

Houston Pilots Forecast Package



Updated: 1:00 PM CT

Tuesday, January 24, 2023

Forecaster: Vince Bryan

Weather Headlines

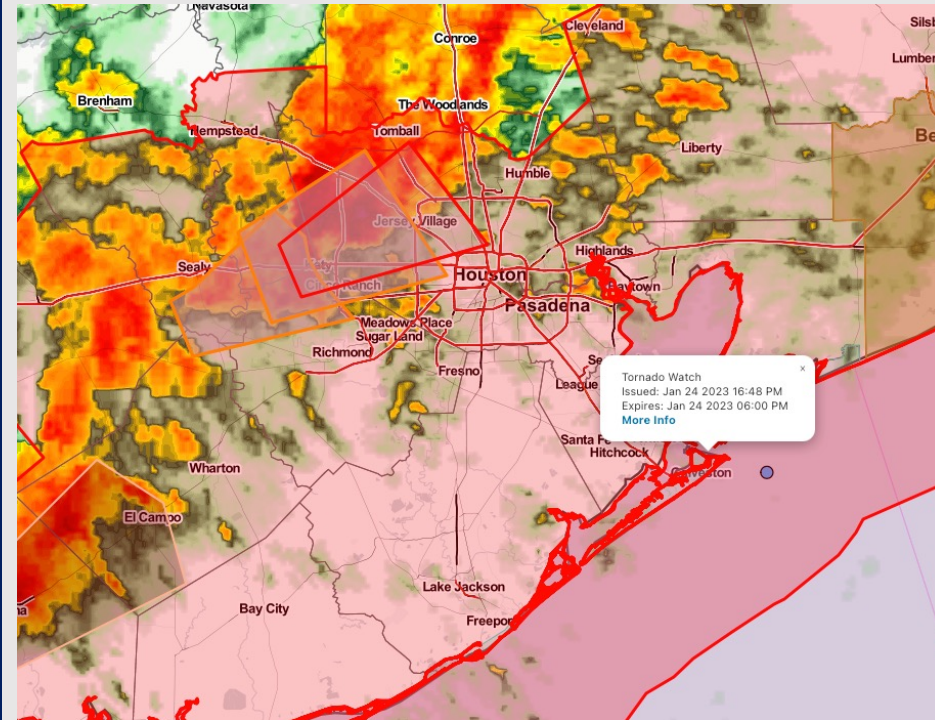
➤ Not favoring any fog concerns at this time. High confidence exists that fog will not be concern at least through Friday AM.

➤ High winds, heavy rain, and severe weather will all be possible throughout the day (with the main focus coming trough 6 PM timeframe as the "worst" conditions).

➤ Waves through- Midnight look to be above 6 feet wave heights. The peak will be mid-late afternoon (3-8 PM) when heights of 8 - 10 feet will be possible.

➤ Today will be a very gusty day ahead of a cold front, where gusts could reach as high as 35 - 45 kts in the afternoon. Please see further details on each daily slide. Wednesday will also hold elevated wind gusts of around 20 - 25 kts. Thursday will hold calmer winds in the 5 - 15 kt range.

➤ Worth keeping eyes out on Wednesday - Thursday for lower water levels over the bay from prolonged elevated NW winds.



Radar/NWS Alerts: 1:00 PM CT



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

Houston Pilots Extended Range Visibility Report



Friday 1/27/23

Friday will hold light and variable winds, with a southeasterly wind favored by the afternoon. Low levels of the atmosphere look to be too dry to support sea fog.



Saturday 1/28/23

SE winds will be possible in the 10 – 15 kt range making sea fog possible, however it will take some time for the low levels of the atmosphere to saturate.



Sunday 1/28/23

Southerly winds possible for Sunday as well, with winds across the bay in the 15 – 20 kt range. Sea fog will be possible here as well, but winds could be a little on the strong side.



Chance for Reduced Visibility

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Possible
Sunday AM	Possible
Sunday PM	Possible

Houston Pilots: Tue. 1/24/2023



Forecast Discussion

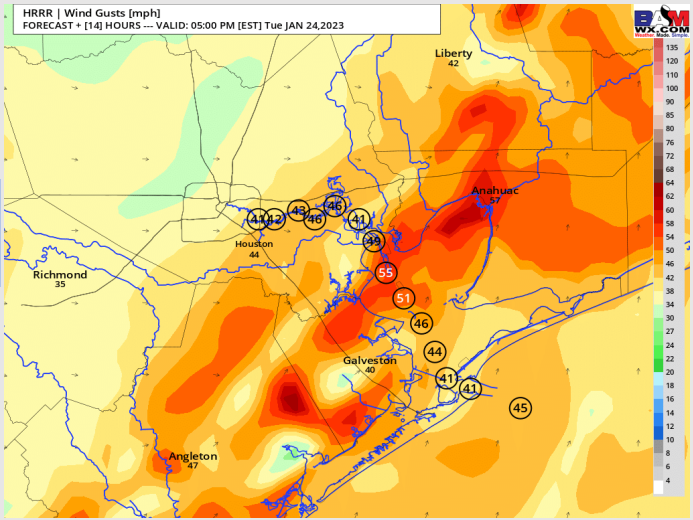
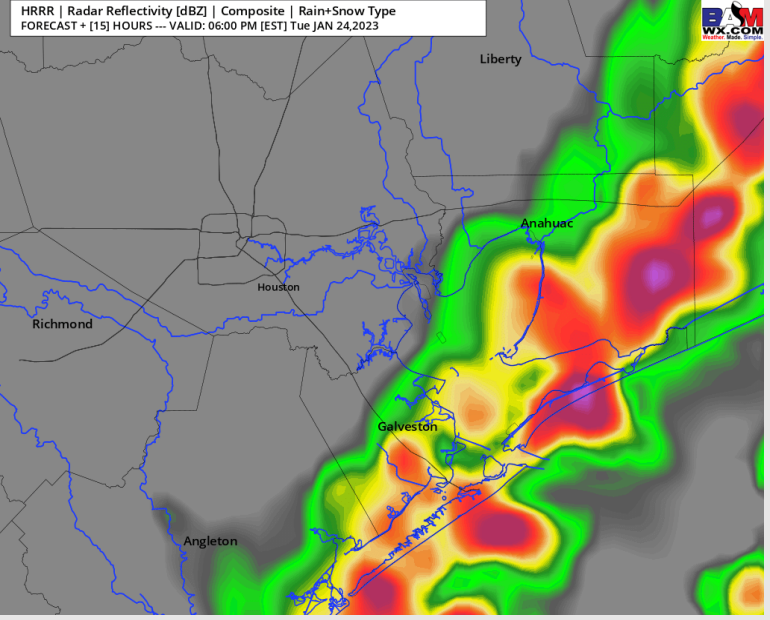
Precip: Currently, severe weather is situated just north of the stations, however this line will move south over the next few hours. **The highest risk for severe weather will be present 2 - 5 PM where heavy rain, lightning, damaging winds, and isolated tornadoes will all be possible.**

Wind: Highest winds come through 6 PM where winds currently from the ESE turn out of the S for a time, and then NW by 5-6 PM. Sustained winds at times will be 25 - 35 knots and gusts likely 35-45+ knots at the boarding station in the heaviest storms.

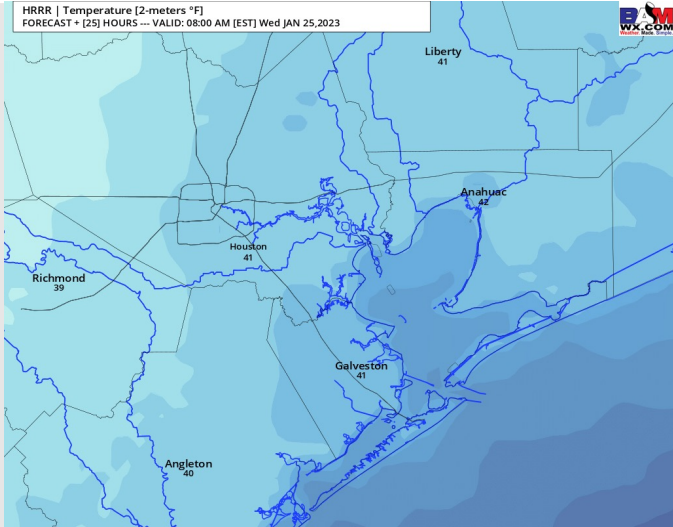
Temps: Low Temps bottom out in the lower 40s tonight/ tomorrow AM.

Visibility: Not anticipating a fog threat for visibility concerns, however heavy rain, especially during the 1 PM - 6 PM timeframe could reduce visibilities to less than 2 miles at times.

Precip Forecast: 4 PM CT



**Wind Gusts
4 PM CT**



**Low Temps
this Evening**

Forecast Discussion

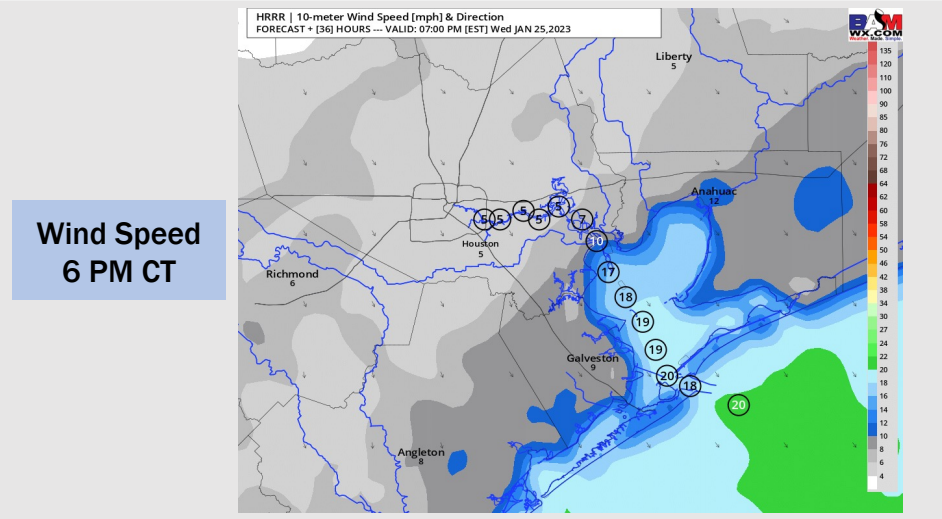
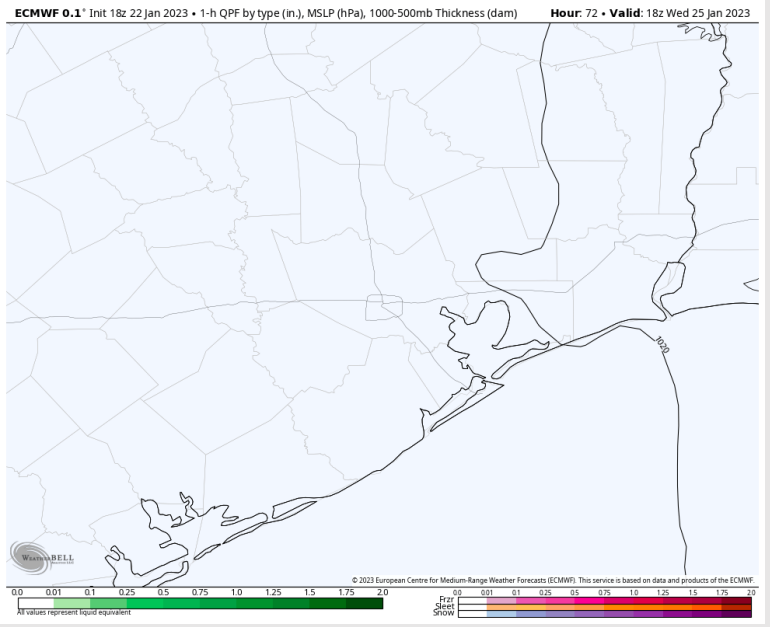
Precip: Anticipating dry conditions throughout the day.

Wind: Sustained winds will be from the NW for the entire day Wednesday. Winds N of Morgan's point will range from 10- 16 kts, and S of Morgan's Point will be more elevated at 14 – 19 kts. **Gusts at the boarding station can reach 25-30 knots through the AM.** After 5 PM winds N of Morgan's Point will calm to 5 – 10 kts and winds S of Morgan's point will be at 10 – 15 kts. A few pockets of up to 20 kts will be possible at the boarding station after 5 PM. **Gusts after 5 PM likely sit 20-25 knots.**

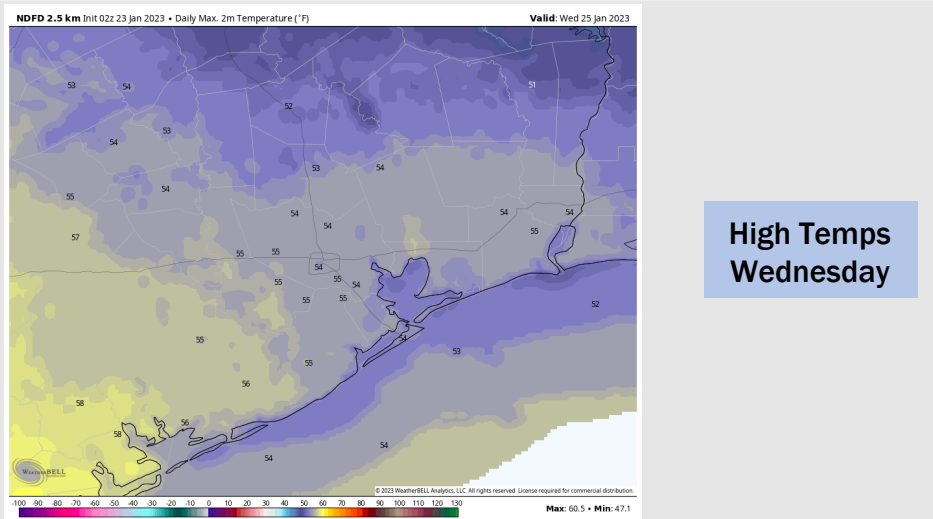
Temps: Much cooler behind the cold front. High temps Wednesday will be in the mid 50s F across all stations.

Visibility: Not favoring fog to be a concern at this time.

Precip Forecast: 12 PM CT



Wind Speed
6 PM CT



High Temps
Wednesday

Houston Pilots: Thur. 1/26/2023



Forecast Discussion

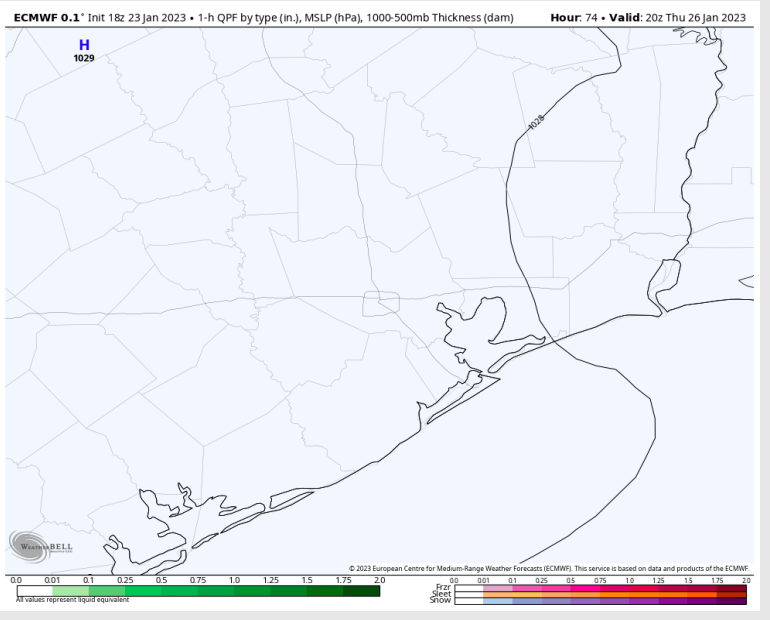
Precip: High pressure will continue to build into the area Thursday, yielding dry conditions.

Wind: Sustained winds will be from the NNW on Thursday. Winds N of Morgan's point will be 4 – 9 kts and S of Morgan's Point will be slightly elevated at 7 – 12 kts. A few pockets of up to 15-kt winds will be possible at the Boarding Station between 5 – 9 AM.

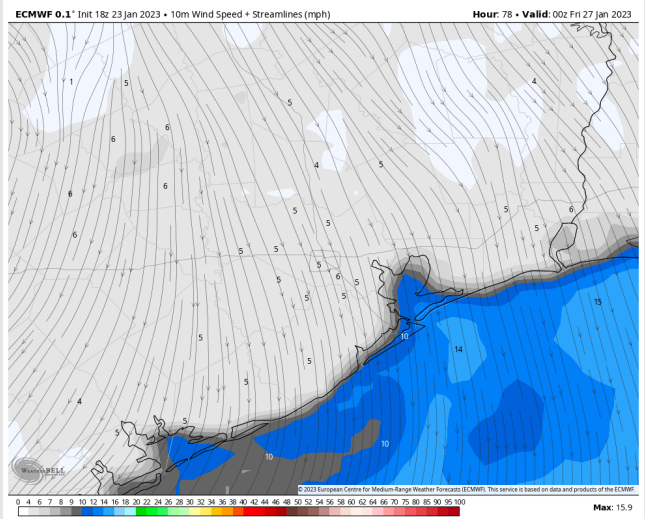
Temps: High temperatures will be in the mid to lower 50s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

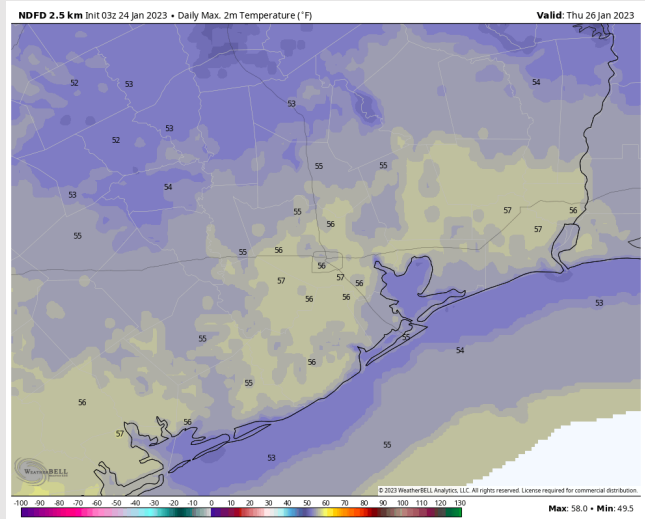
Precip Forecast: 2 PM CT



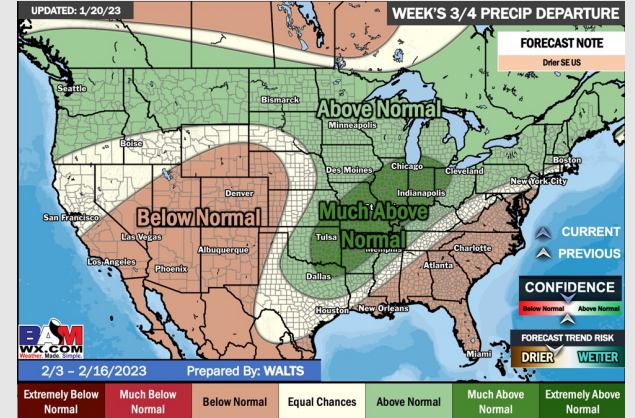
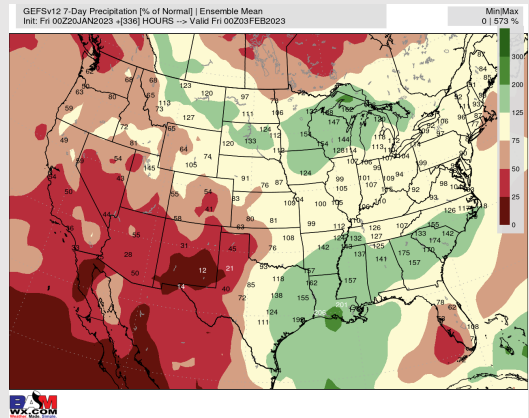
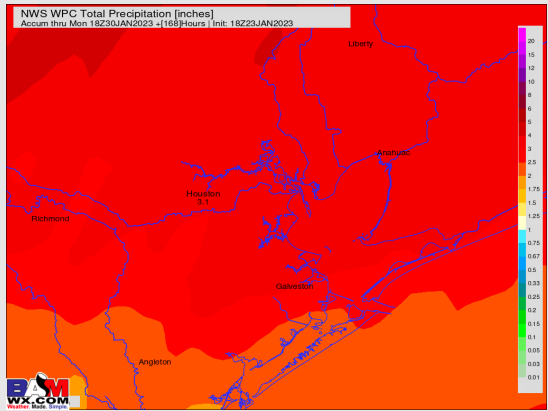
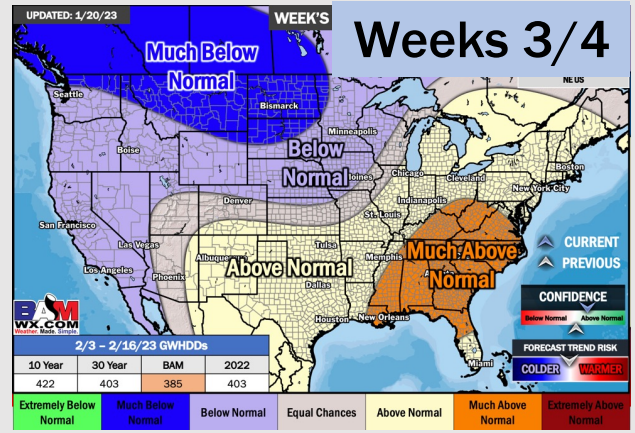
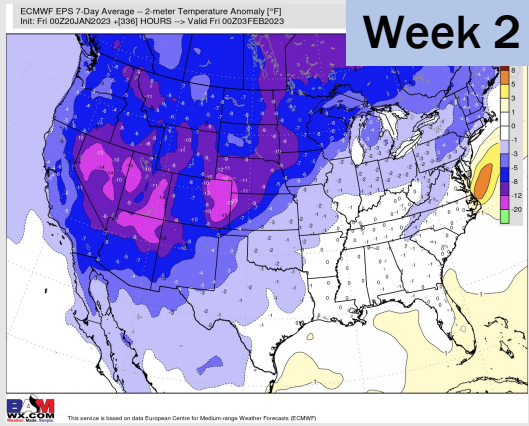
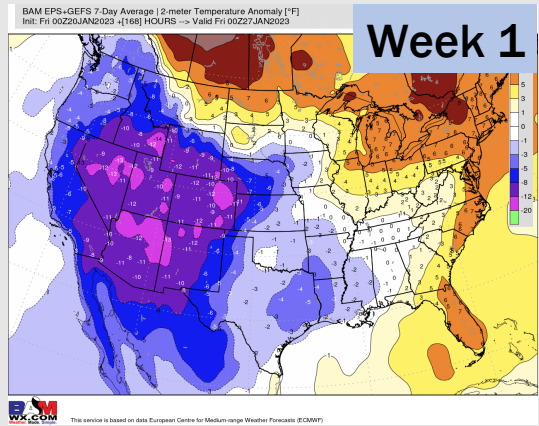
Wind Speed
6 PM CT



High Temps
Thursday



Houston Pilots: 1/24/23



- After rain chances today, the next rain chances come Saturday. Temps will be below normal.
- Above normal precipitation and near normal temperatures are expected for the 2 week timeframe.
- Near normal precipitation chances and above normal temperatures expected in the weeks 3/4 timeframe.