

Houston Pilots Forecast Package



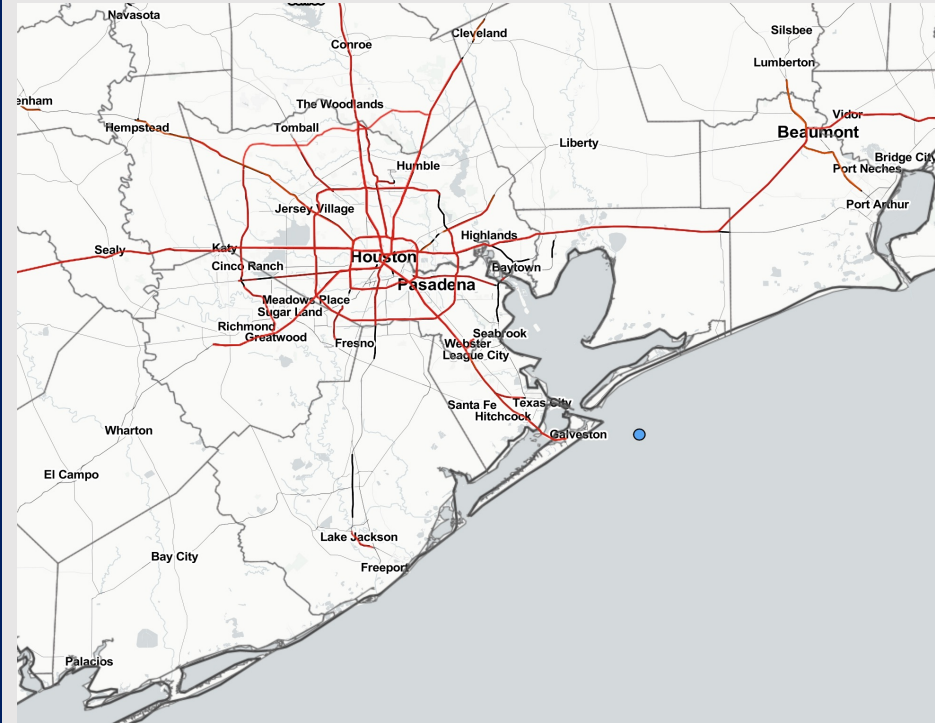
Updated: 2:00 PM CT

Sunday, January 22, 2023

Forecaster: Alyssa McClung

Weather Headlines

- Not favoring any fog concerns at this time.
- This evening and Monday will be dry days with substantial rain entering the region towards the mid-week timeframe.
- Today will hold calmer sustained winds with gusts of 25+ being possible. Tuesday looks to be a very gusty day ahead of a cold front, where gusts could reach as high as 40 – 45 kts in the afternoon. Please see further details on each daily slide.
- Worth keeping eyes out on Wednesday – Thursday next week for low water levels over the bay from prolonged elevated NW winds.



Radar/NWS Alerts: 2:00 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



Wednesday 1/25/23

Winds will be from the NW throughout the day, making fog unlikely. Need to watch for potential low water levels across the bay as winds may be particularly strong.



Friday 1/27/23

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



Thursday 1/26/23

Northwesterly winds will continue for Thursday, albeit at calmer speeds than on Wednesday.



Chance for Reduced Visibility

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

Houston Pilots: Sun. 1/22/2023



Forecast Discussion

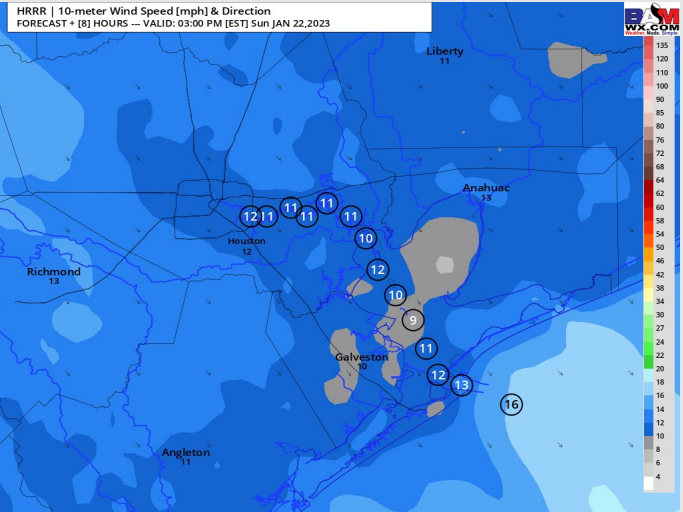
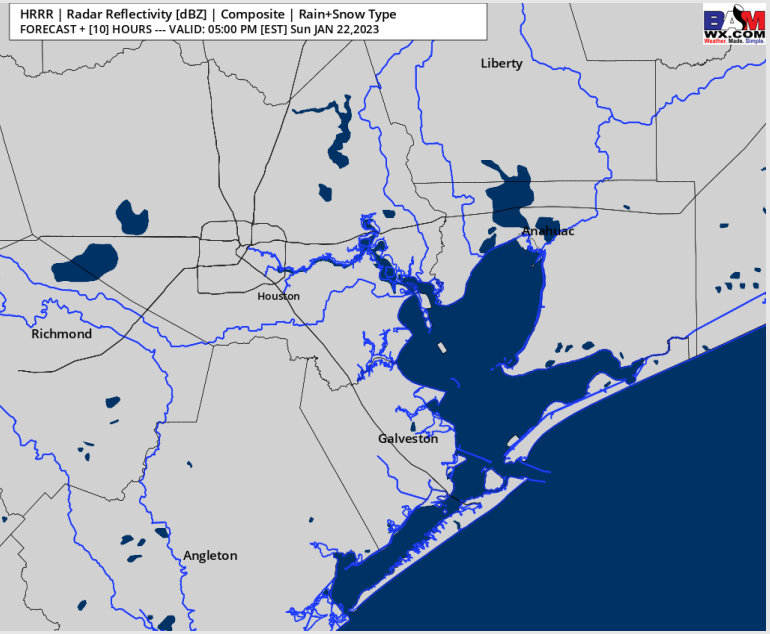
Precip: Anticipating dry conditions the rest of the day.

Wind: Sustained winds out of the NNW of 10-15 kts for the rest of the day. After 7 PM, winds N of Morgan's Point calm to 4 – 7 kts. Gusts of 20-25 kts possible through 3 PM today.

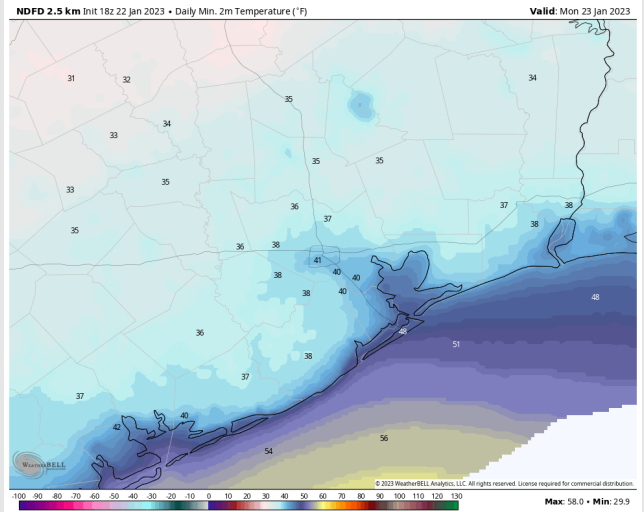
Temps: Low temperatures in the low 50s F at the Boarding Station and in the low to near 40 F for all other stations.

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

Precip Forecast: 4 PM CT



Wind Speed
2 PM CT



Low Temps
Monday AM

Houston Pilots: Mon. 1/23/2023



Forecast Discussion

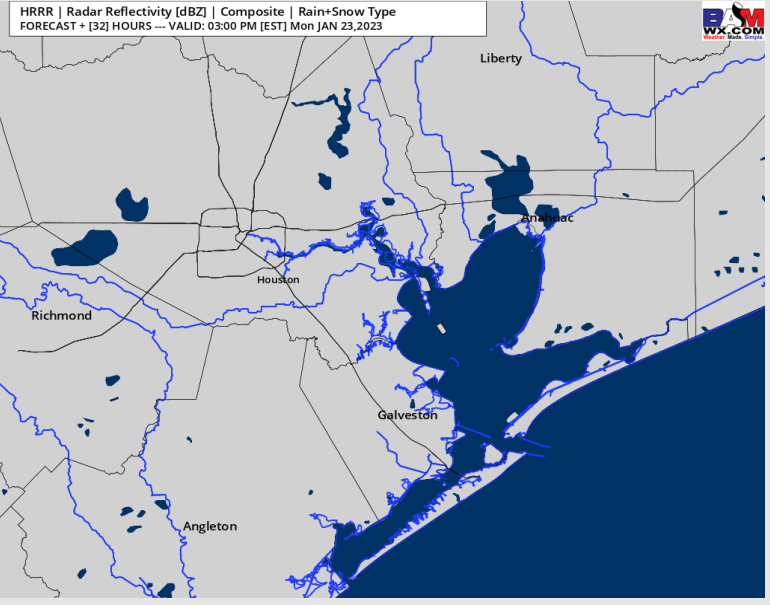
Precip: Anticipating a dry day for Monday. A 10% chance for a sprinkle will be possible at the Boarding Station in the early afternoon.

Wind: Sustained winds from the NNE will slowly veer from the east by the evening, and ESE by midnight. Winds N of Morgan's Point will start out at 5 to 9 kts and S of Morgan's Point will be more elevated at 9 – 16 kts. By 12 PM winds will be at 10 – 16 kts across all stations and remain as such for the rest of the day. Winds at the Boarding Station will be slightly elevated at 14 – 19 kts after 12 PM. **Wind gusts of up to 22 kts will be possible across all stations from the 11 AM – 6 PM timeframe.**

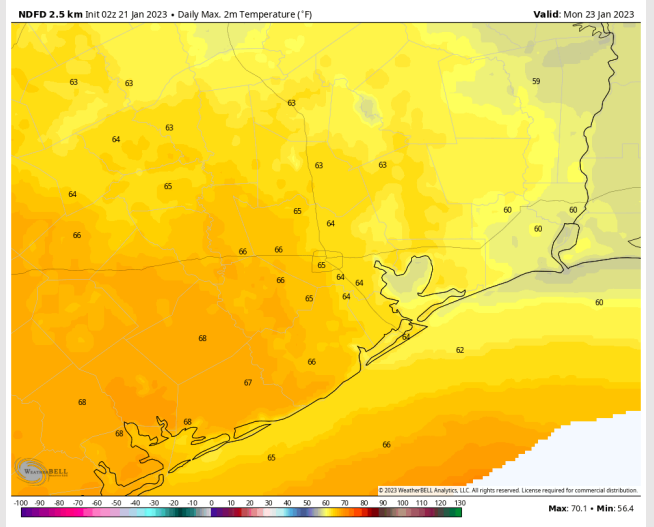
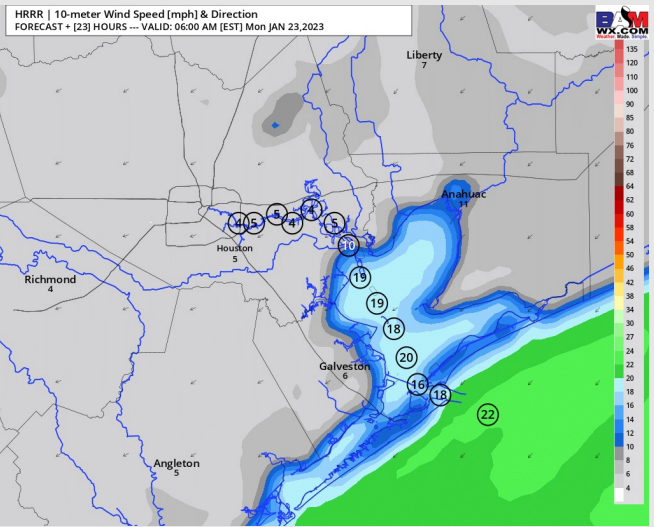
Temps: High temperatures Monday will be in the mid to lower 60s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 2 PM CT



Wind Speed
5 AM CT



High Temps
Monday

Forecast Discussion

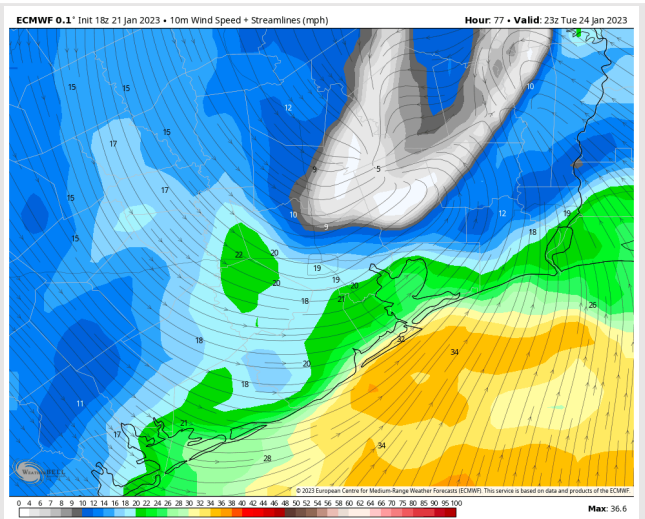
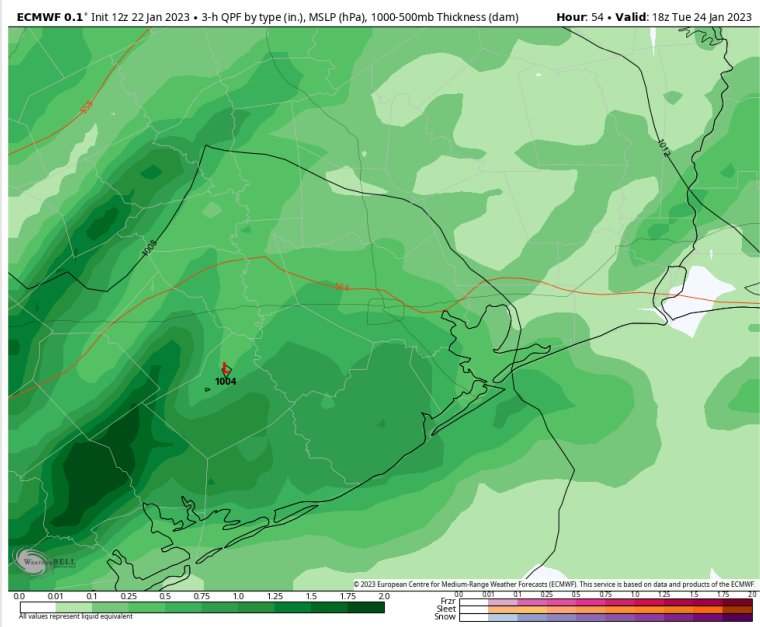
Precip: Anticipating dry conditions until about 4 AM. After 4 AM showers and potentially severe thunderstorms will begin to fill in the region throughout the morning hours, with the heaviest of rain occurring from 10 AM – 7 PM. Anticipating the cold front to pass through the region by 8 PM, bringing dry conditions for the late evening hours.

Wind: Sustained winds from the ENE in the AM hours will slowly begin to veer from the south by 3 PM and then WNW in the late evening towards midnight. Winds will be around 8 – 13 kts N of Morgan's point and 13 - 19 kts S of Morgan's Point during the AM hours, with increasing winds to 17 – 23 kts across all stations by 12 PM. For the afternoon hours (12 PM – 6 PM) winds will generally stay sustained at 17 – 23 kts, with the strongest winds S of 37/38 where winds will be in the 25 – 30-kt range. After 9 PM winds will wane slightly to 15 – 23 kts across all stations. **Wind gusts will be strongest at 45+ kts between 1 – 7 PM.**

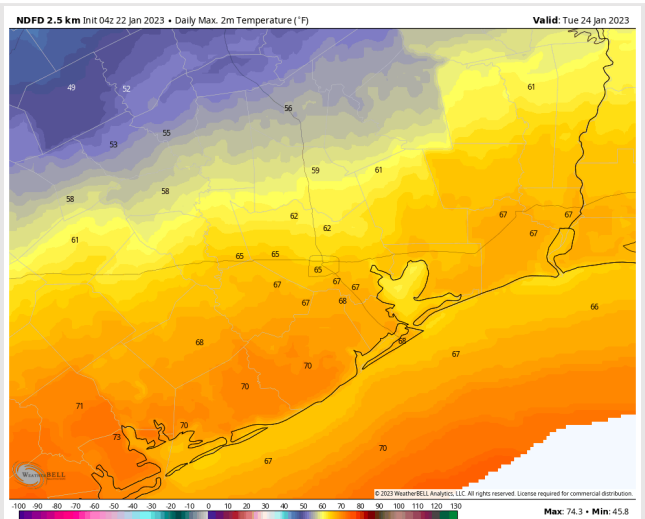
Temps: High temperatures Tuesday will be in the mid 60s F across all stations.

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: 12 PM CT

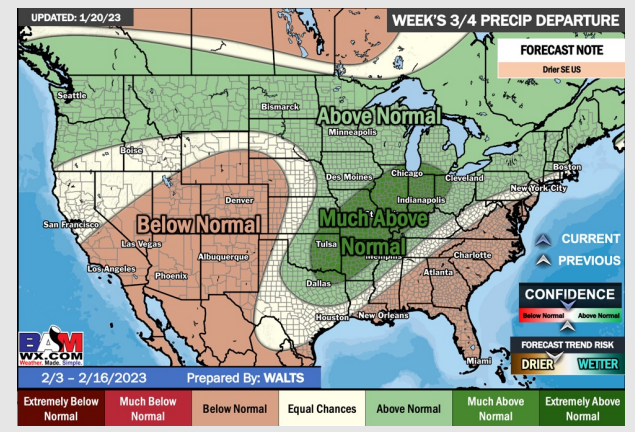
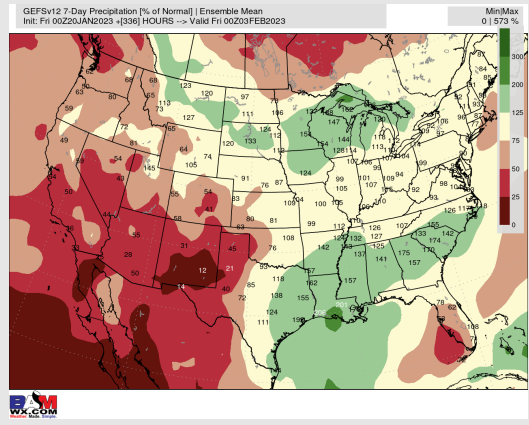
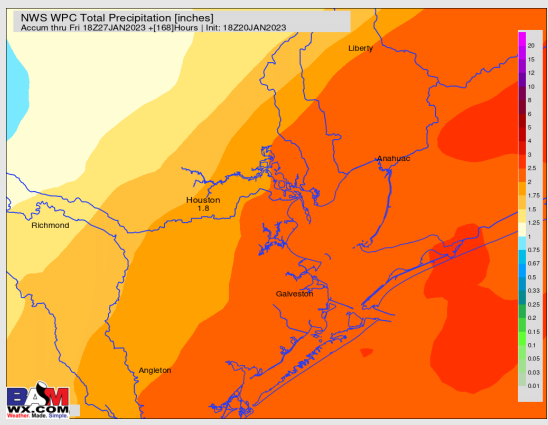
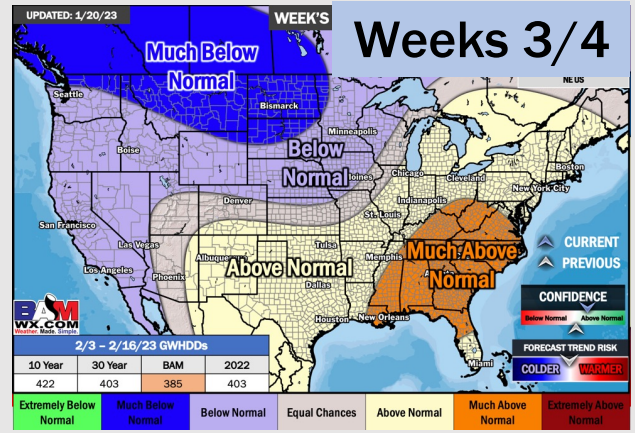
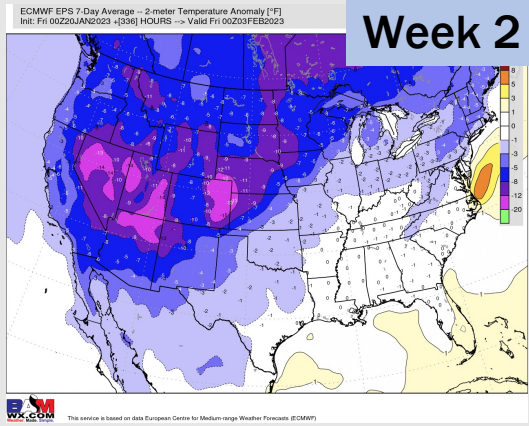
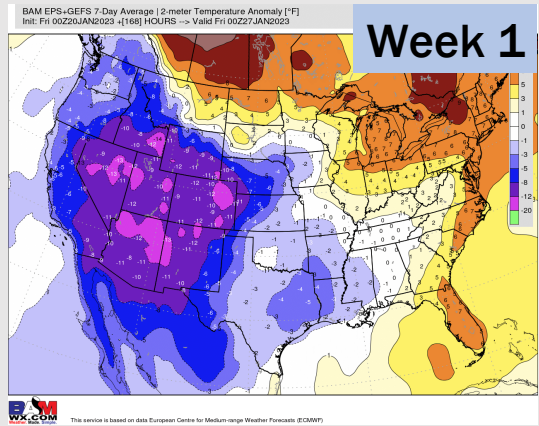


Wind Speed
5 PM CT



High Temps
Tuesday

Houston Pilots: 1/22/23



- Next rain chances come Saturday and the following Tuesday will leading to a slightly more active pattern vs average. 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.