

Houston Pilots Forecast Package



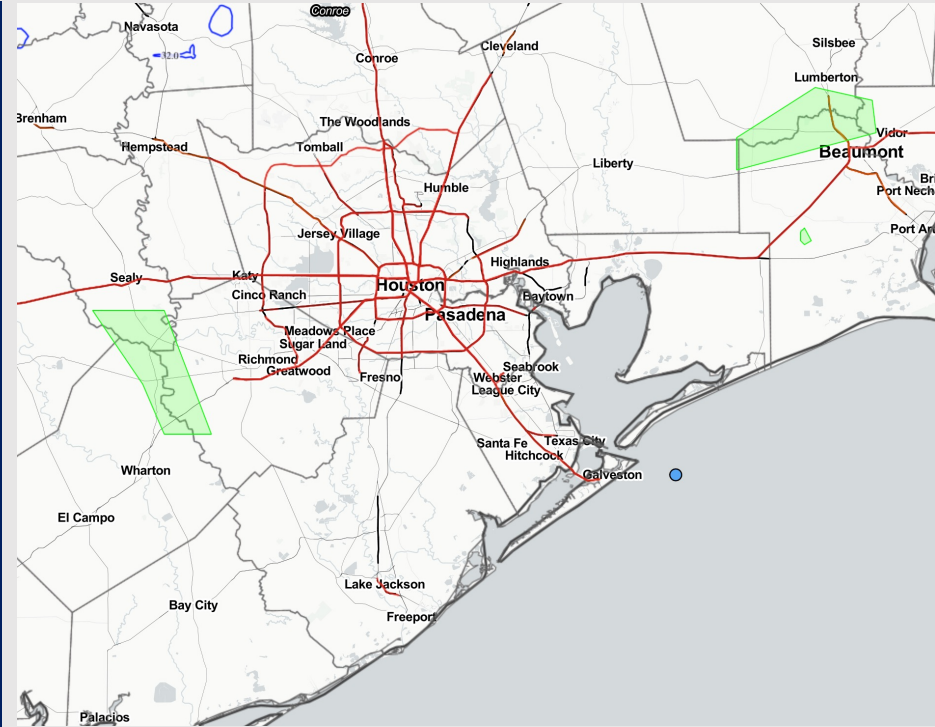
Updated: 5:00 AM CT

Thursday, January 26, 2023

Forecaster: Alyssa McClung

Weather Headlines

- Not favoring any fog concerns at this time. Need to watch Saturday PM into Sunday AM for next fog risk.
- Anticipating a dry stretch through Friday, with the next risk of rain being Saturday AM in scattered form. Better chance for rain Saturday evening.
- Thursday and Friday will hold calmer winds in the 5 – 15 kt range. Winds will pick up late Friday PM and stay elevated through Saturday.



Radar/NWS Alerts: 5:00 AM 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



Sunday 1/29/23

Southerly winds possible for Sunday as well, with winds across the bay in the 15 – 20kt range. Sea fog is looking probable, especially towards Sunday afternoon.



Monday 1/30/23

Calm winds Monday morning with plentiful low-level moisture will make fog likely for Monday. Towards the afternoon hours winds look to be from the ESE.



Tuesday 1/31/23

Stronger winds during the day on Tuesday, but sea fog will still be a potential risk with winds coming from the S/SE.



Chance for Reduced Visibility

Sunday AM	Possible
Sunday PM	Likely
Monday AM	Possible
Monday PM	Possible
Tuesday AM	Possible
Tuesday PM	Possible

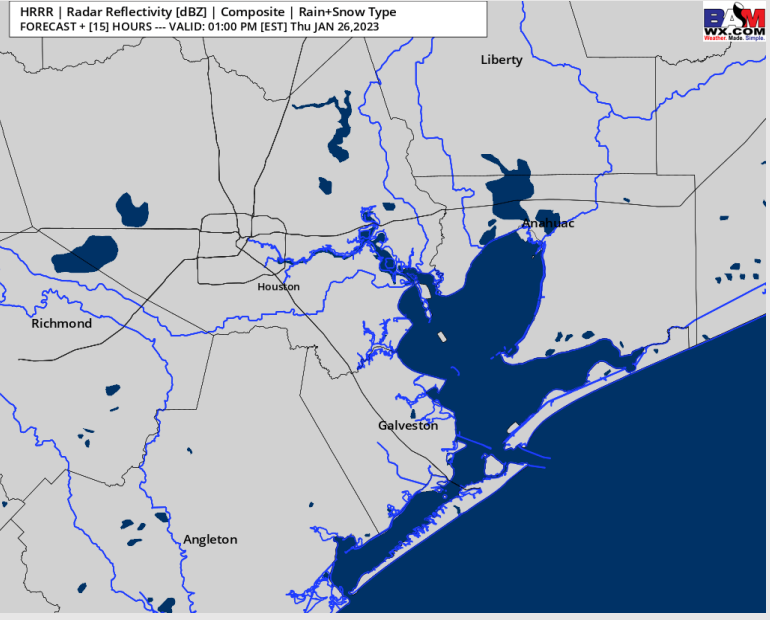
Houston Pilots: Thur. 1/26/2023



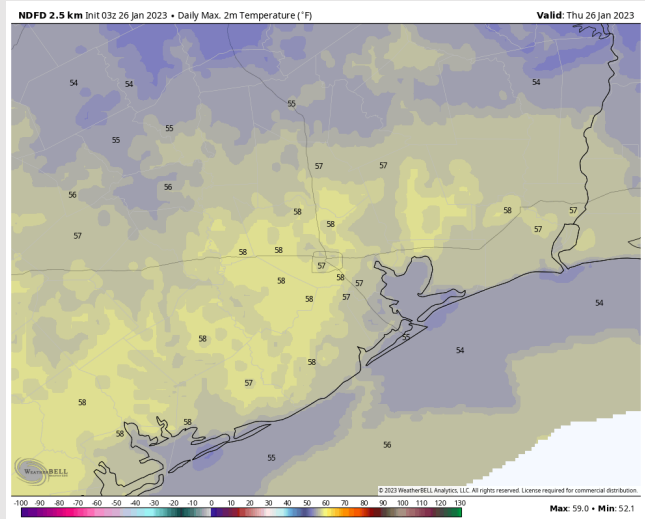
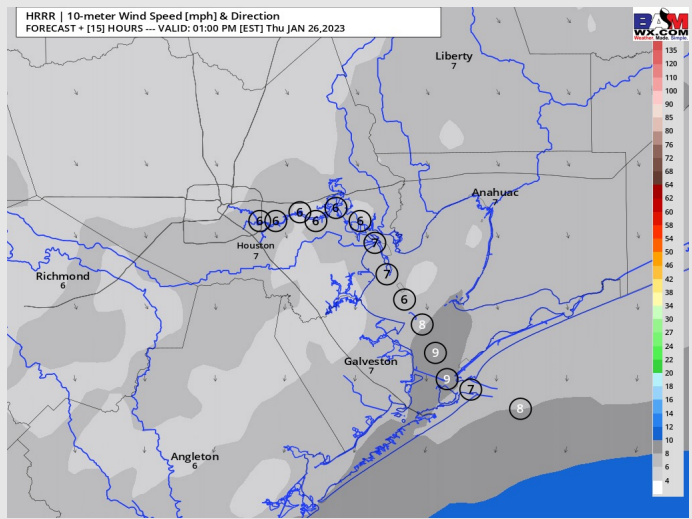
Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day today.
- Wind:** Sustained winds will start from the NNE during the rest of the AM hours before shift to NNW for the afternoon. 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 upper 50s F across all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Forecast: 12 PM CT



Wind Speed
12 PM CT



High Temps
Today

Houston Pilots: Fri. 1/27/2023



Forecast Discussion

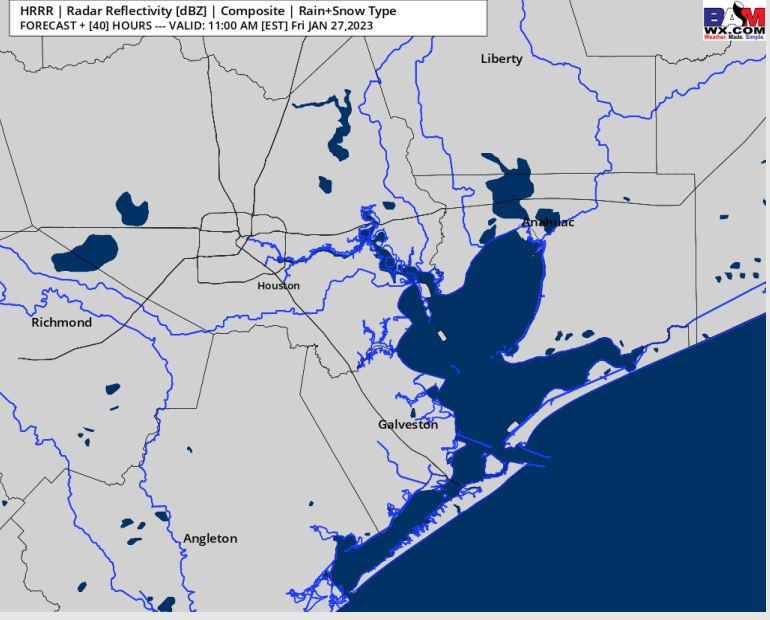
Precip: Dominant high pressure on Friday will allow for dry conditions.

Wind: Variable winds in the AM will favor more of an southeasterly direction by 10 AM. Winds at all stations will start out at 1 – 6 kts with winds increasing by 2 PM to 5 – 10 kts. Towards 10 PM winds will pickup even more S of Morgan’s Point to 11 – 18 kts.

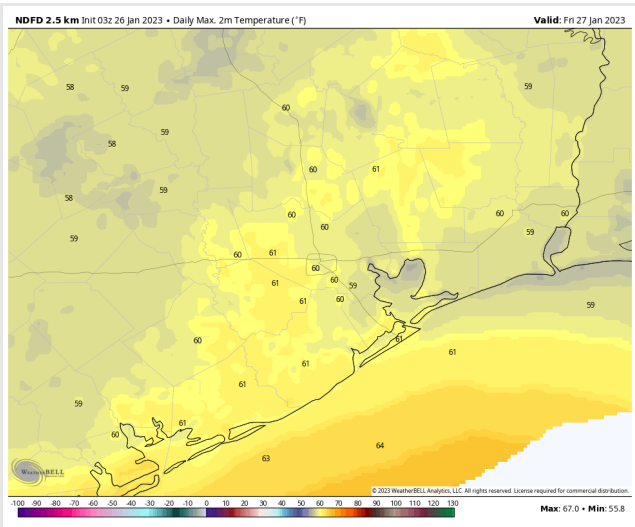
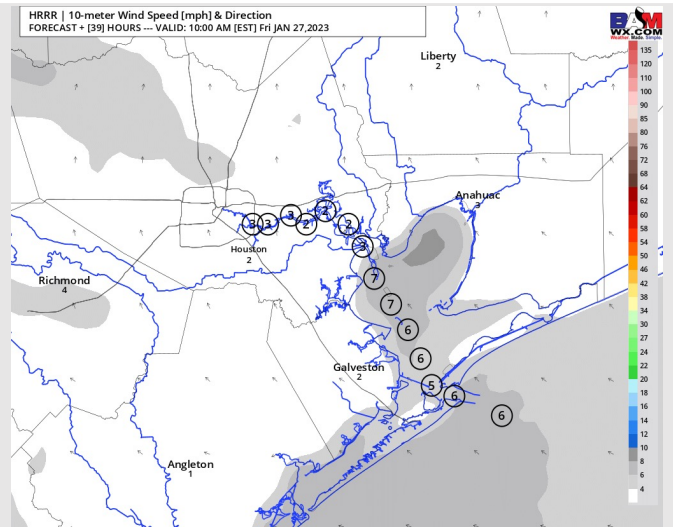
Temps: High temperatures Friday will be in the upper 50s to near 60 F.

Visibility: Not anticipating any visibility concerns at this time. While winds will eventually be from the SE In the afternoon, the low levels of the atmosphere will be too dry.

Precip Forecast: 10 AM CT



Wind Speed
9 AM CT



High Temps
Friday

Houston Pilots: Sat. 1/28/2023



Forecast Discussion

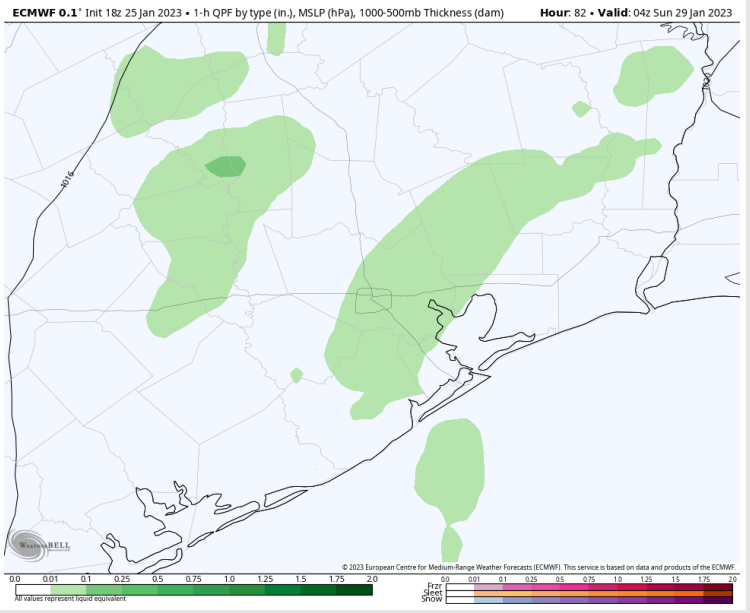
Precip: Starting around 2 AM, isolated rain showers will start to move their way into the area. These will be only 10-20% as favoring majority of showers favored to stay to the west. After 8 PM, chances increase to 60% as showers/storms become more widespread.

Wind: Sustained winds out of the SE throughout the day on Saturday. Winds will start out at 8-13 kts north of Morgan's Point and 13-18 kts south of Morgan's Point. Winds will increase to 13-18 kts at all stations from 11 AM to 5 PM, then decrease back to 13-18kts north of Morgan's Point the rest of the evening. Wind gusts of 25+ kts will be possible from the 11AM to 5 PM timeframe as well.

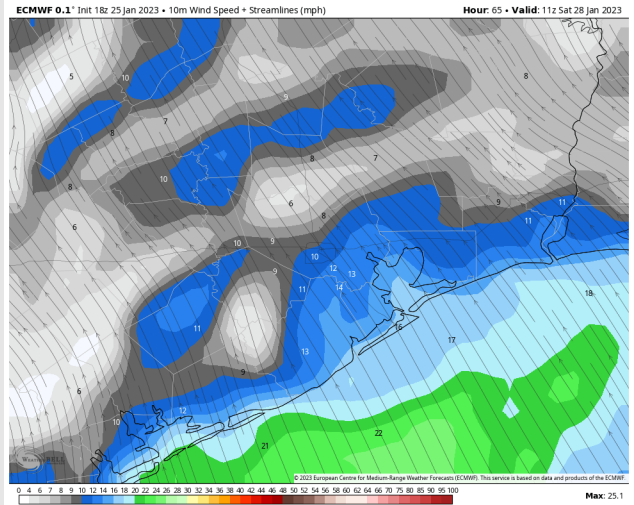
Temps: High temperatures will be in the mid 60s F to near 70 F on Saturday.

Visibility: Not favoring fog to be a concern at this time due to elevated winds throughout the day.

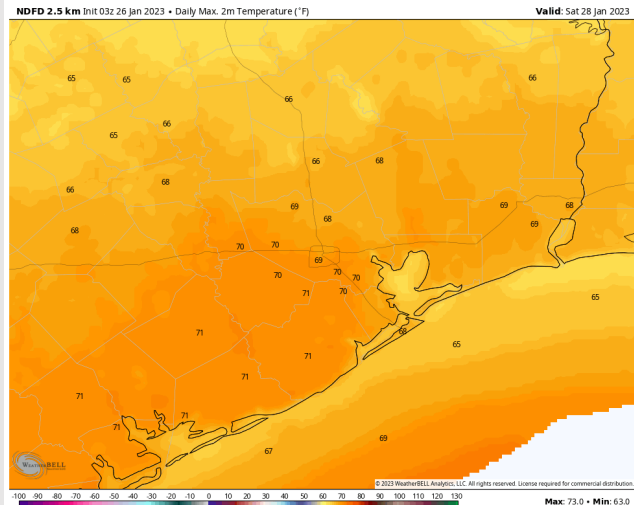
Precip Forecast: 10 PM CT



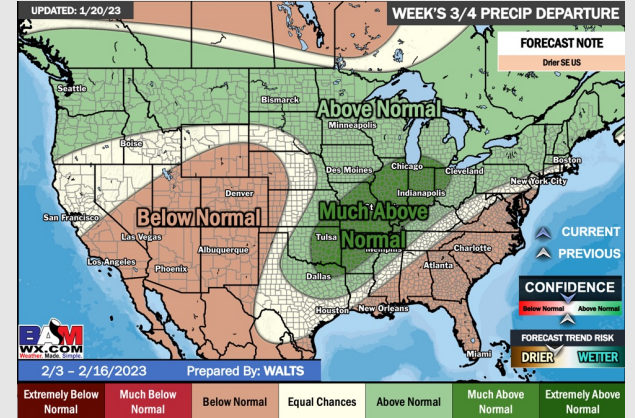
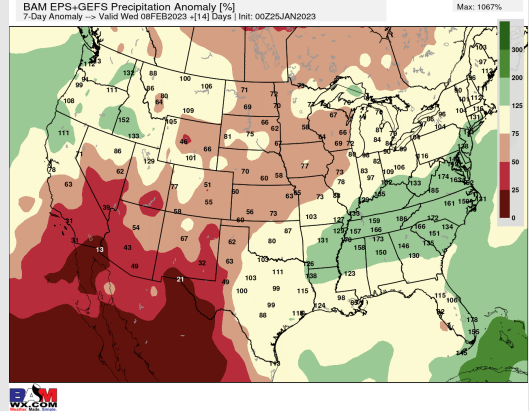
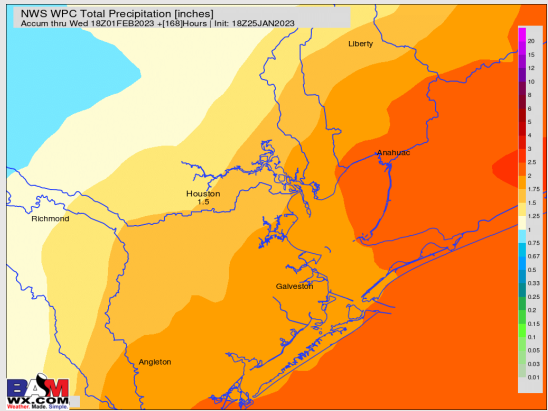
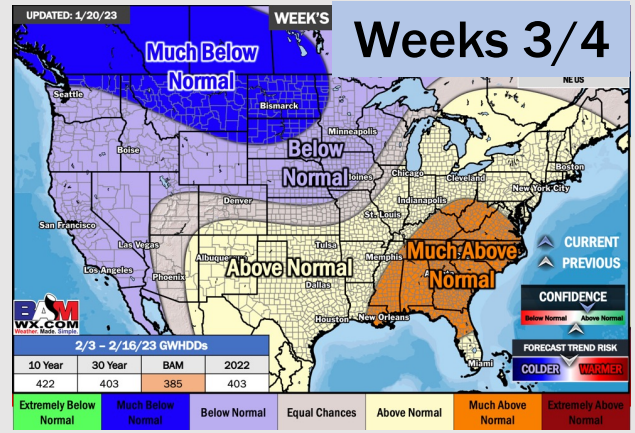
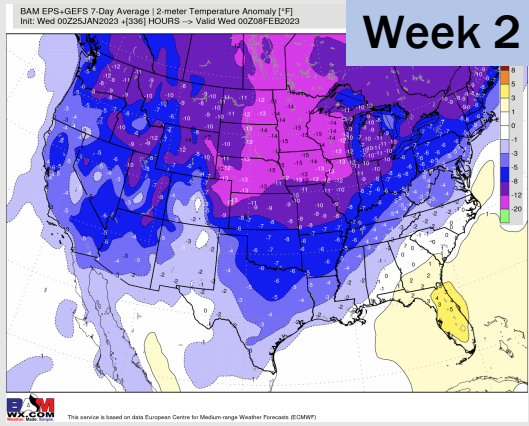
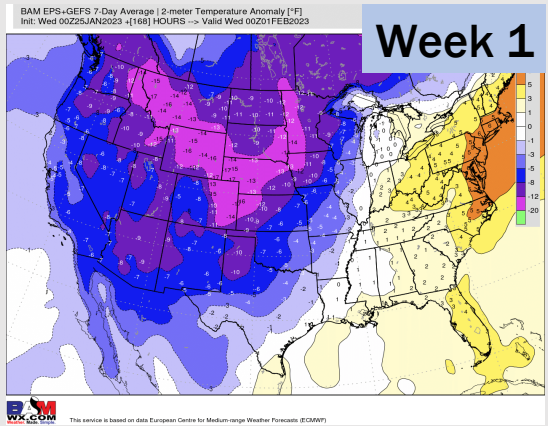
Wind Speed
5 AM CT



High Temps
Saturday



Houston Pilots: 1/26/23



- Anticipating the next rain chances to come Saturday. Temps will be near normal in the 1 week timeframe.
- Expecting near normal precipitation and below normal temperatures for the 2 week timeframe.
- Near normal precipitation chances and above normal temperatures expected in the weeks 3/4 timeframe.