

Houston Pilots Forecast Package



Updated: 1:20 PM CT

Wednesday, January 18, 2023

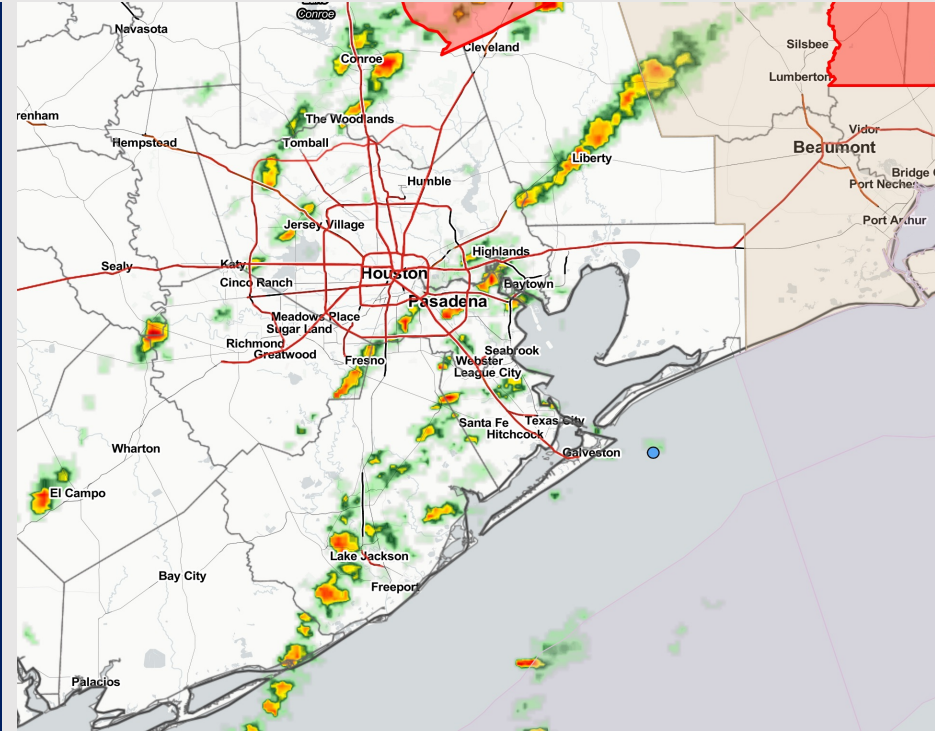
Forecaster: Alyssa McClung

Weather Headlines

➤ Not anticipating a fog risk the rest of the afternoon as a front continues to work into the area. After front works through the next threat for fog will come Sunday.

➤ After the showers and storms work out of the area this afternoon, the next best shot for rain will come Thursday.

➤ Elevated winds will be in the cards today with the risk of the Boarding Station seeing gusts 20+ knots ahead of the cold front. Friday also holds elevated gusts of up to 24 kts. Thursday features calmer winds primarily in the 5 – 10 kt range.



Radar/NWS Alerts: 1:20 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



Saturday 1/21/23

Easterly winds for Saturday with the possibility of them shifting from the N by the afternoon. Visibility reduction could be possible due to moderate rain but not fog.



Monday 1/23/23

Winds flip from the East again on Monday to perhaps ENE by the PM hours.



Sunday 1/22/23

Northerly to northwesterly winds favored for Sunday making fog highly unlikely.



Chance for Reduced Visibility

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Forecast Discussion

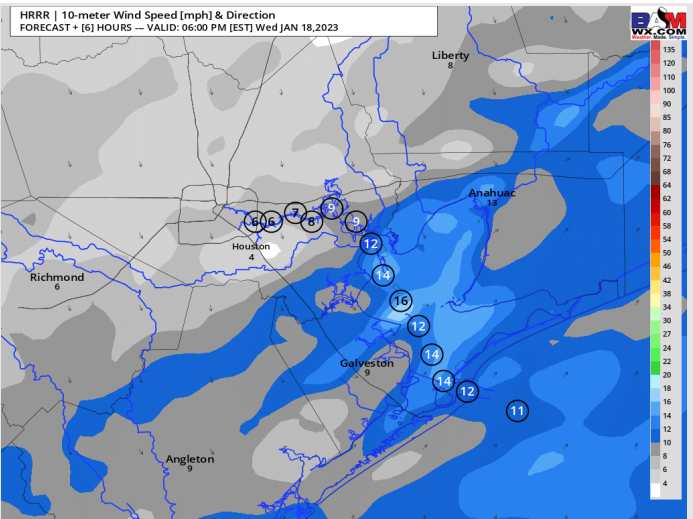
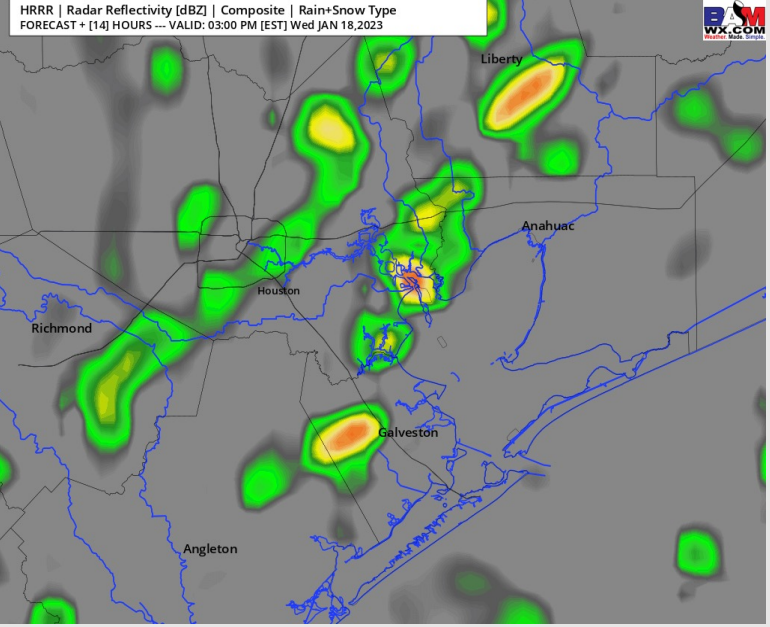
Precip: Favoring now out through 4 PM to be the best window (60-70%) for showers and thunderstorms associated with the cold front. While a few stronger thunderstorms are possible, the better severe weather risk sits a bit north of the area.

Wind: S/SW winds at 5 – 10 kts will eventually shift from the NNW decreasing to 5 – 10 kts between 4 – 5 PM due to a cold front. Once the front passes through (after 5/6 PM) winds will calm to 3 – 7 kts across all stations. **Wind gusts of 20 kts out ahead of the front will be possible with gusts decreasing to 10 - 15 kts later into the evening after the front has passed.**

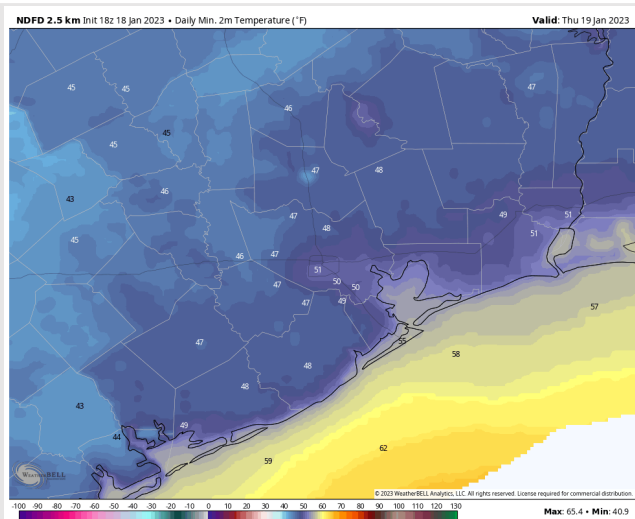
Temps: Low temperatures in the upper 50s F near the Boarding Station and in the upper 40s F / near 50 F for all other stations.

Visibility: Not anticipating a fog threat for stations at this time as front continues to work through the area. Pockets of heavy rain may slightly reduce visibility to 4 miles for brief periods of time.

Precip Forecast: 2 PM CT



Wind Speed
5 PM CT



Low Temps
Thursday AM

Houston Pilots: Thu. 1/19/2023



Forecast Discussion

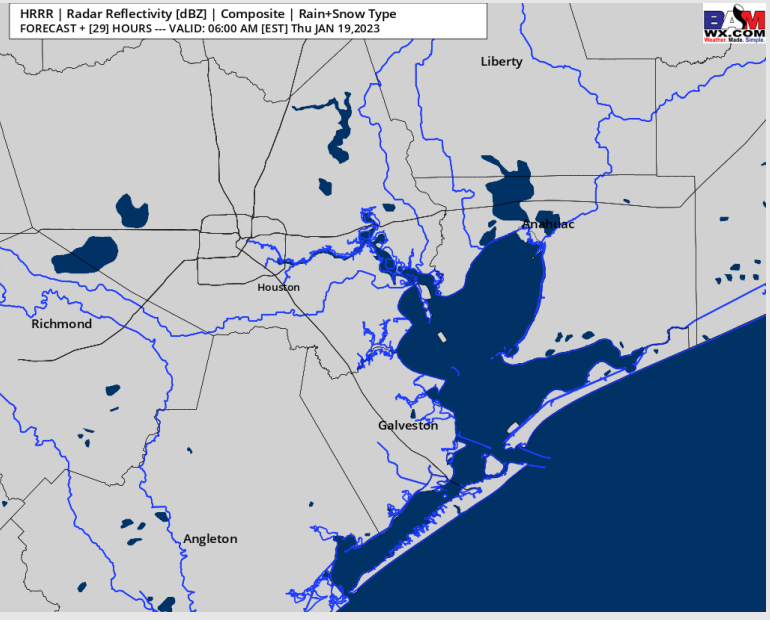
Precip: Anticipating a dry day for Thursday.

Wind: Winds will be sustained from the WNW for the morning hours. After 10 AM winds will begin to veer from the NNW and then finally the NNE by late afternoon. Winds will be 7 – 13 kts across all stations. After 2 PM winds will calm slightly to 4 – 9 kts. Gusts of 20+ knots will be possible.

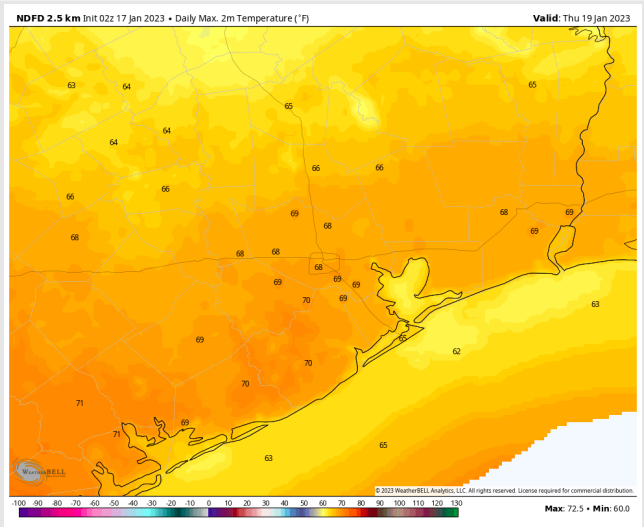
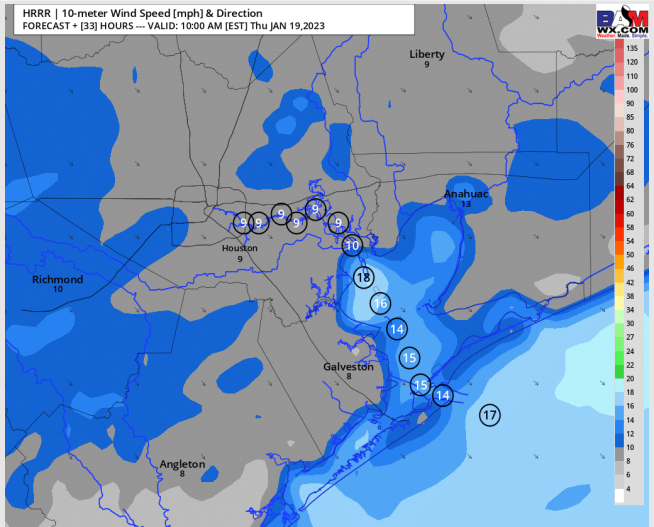
Temps: Noticeably cooler. High temperatures will be in the upper 60s F north of Morgan’s Point and in the mid to lower 60s F south of Morgan’s Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 5 AM CT



Wind Speed
9 AM CT



High Temps
Thursday

Houston Pilots: Fri. 1/20/2023



Forecast Discussion

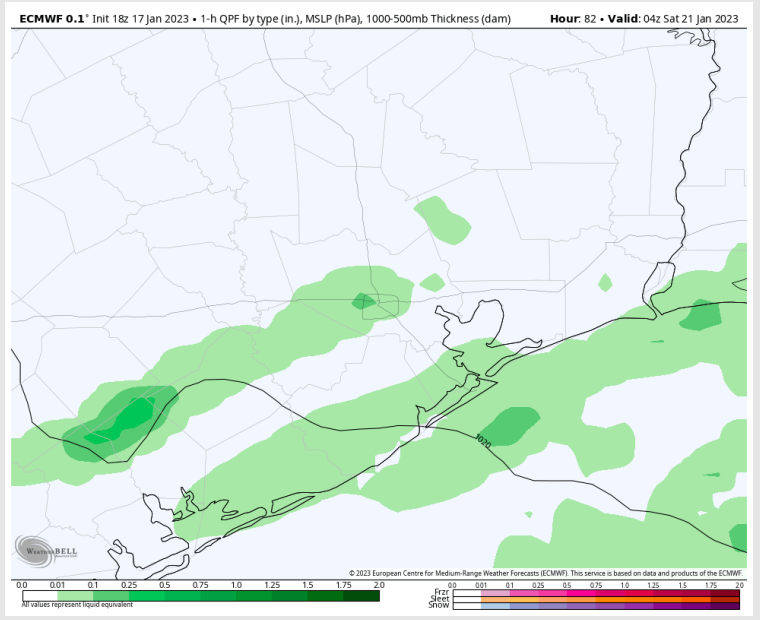
Precip: AM hours look to be dry with increasing chances for spotty showers (20% chance) north of Morgan's Point from 11 AM – 2 PM. Starting at 4 PM showers and light rain will begin to work into the area, starting at The Boarding station and pressing north. Chance of rain is higher here at 60%.

Wind: Sustained winds will be from the NE on Friday. Winds will be increasing throughout Friday AM to 8 – 13 kts N of Morgan's Point and 10 – 17 kts S of Morgan's Point by 9 AM. Winds will remain at such speeds for the remainder of the day. A few pockets of up to 20-kt sustained winds will be possible at the Boarding Station mainly during the afternoon. **Wind gusts of up to 24 kts will be possible at 11/12 and the Boarding Station after 9 AM.**

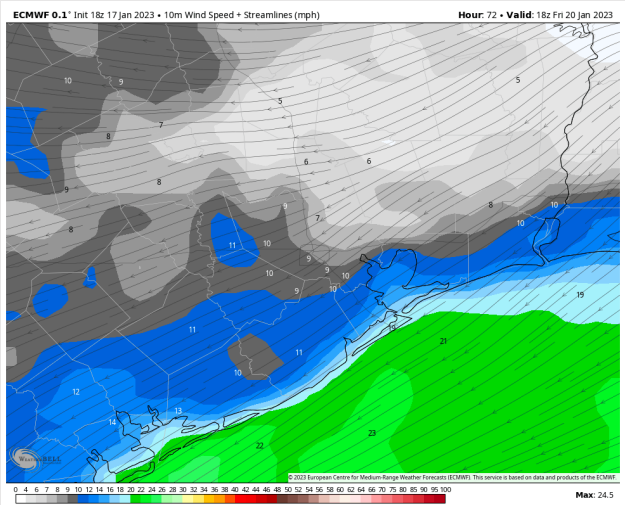
Temps: High temperatures Friday will be in the low 60s to upper 50s F across all stations.

Visibility: Not anticipating any visibility concerns via fog, but rain showers could reduce visibility to less than 5 miles for brief periods in the late evening.

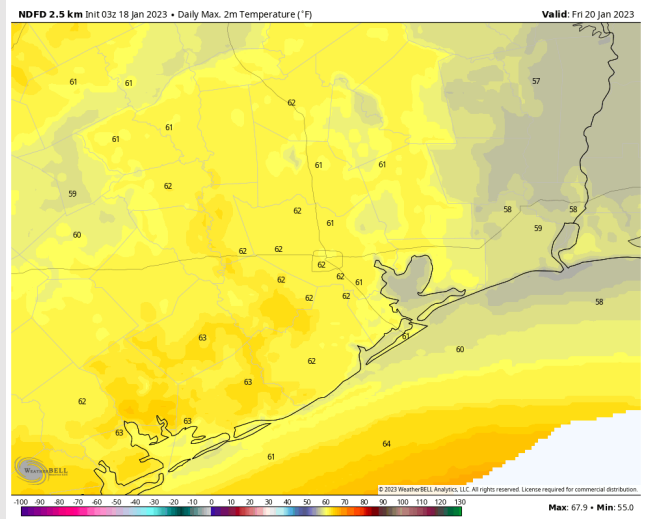
Precip Forecast: 10 PM CT



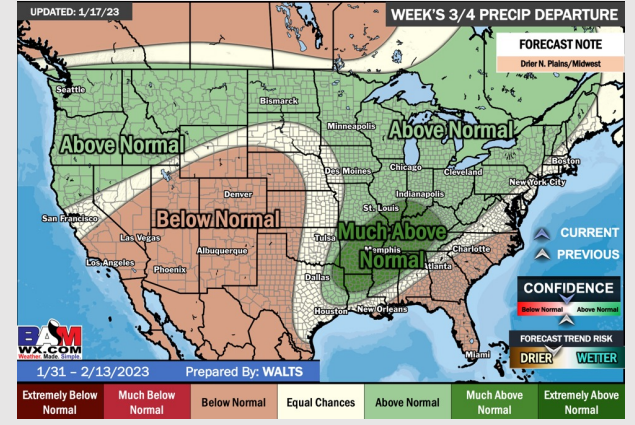
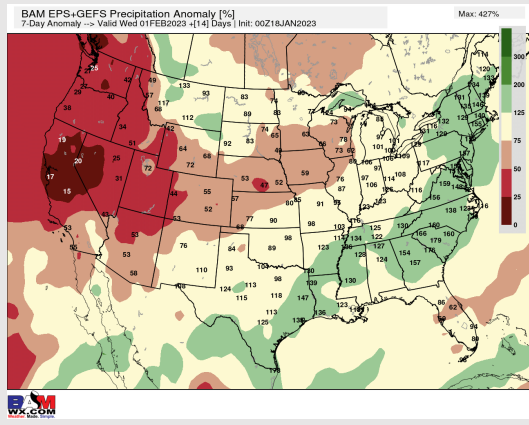
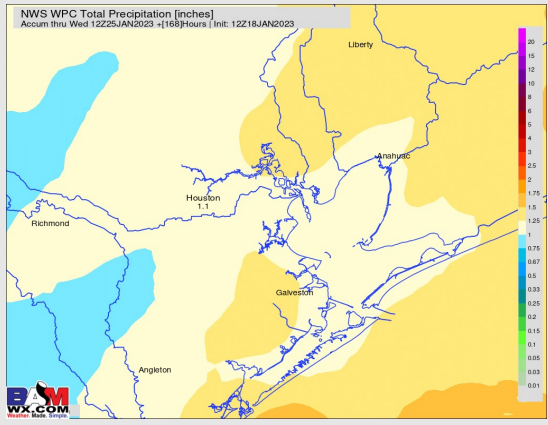
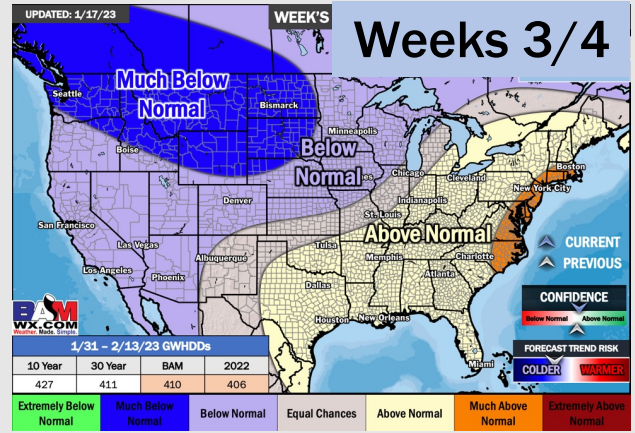
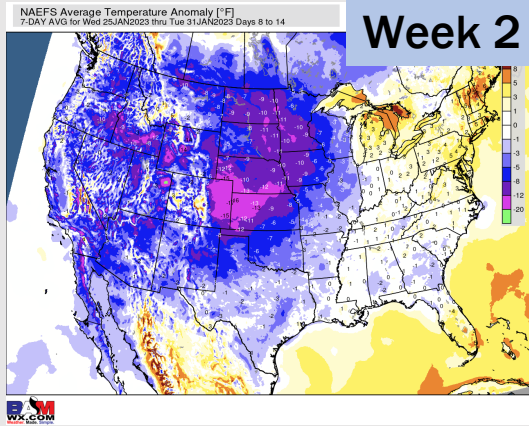
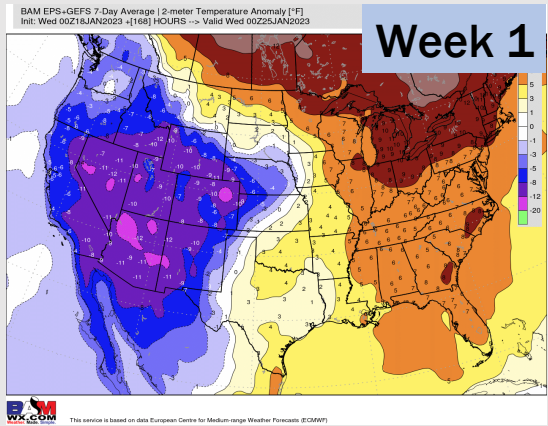
Wind Speed
12 PM CT



High Temps
Friday



Houston Pilots: 1/18/23



- Rain chances the rest of the afternoon, Saturday, and the following Tuesday will lead to a slightly more active pattern vs average. Temps will continue to remain above average.
- Week 2 precipitation is expected to be above normal for the week 2 timeframe. Temperatures are to be near/slightly below normal .
- Near normal precipitation chances and above normal temperatures expected in the weeks 3/4 timeframe.