

Houston Pilots Forecast Package



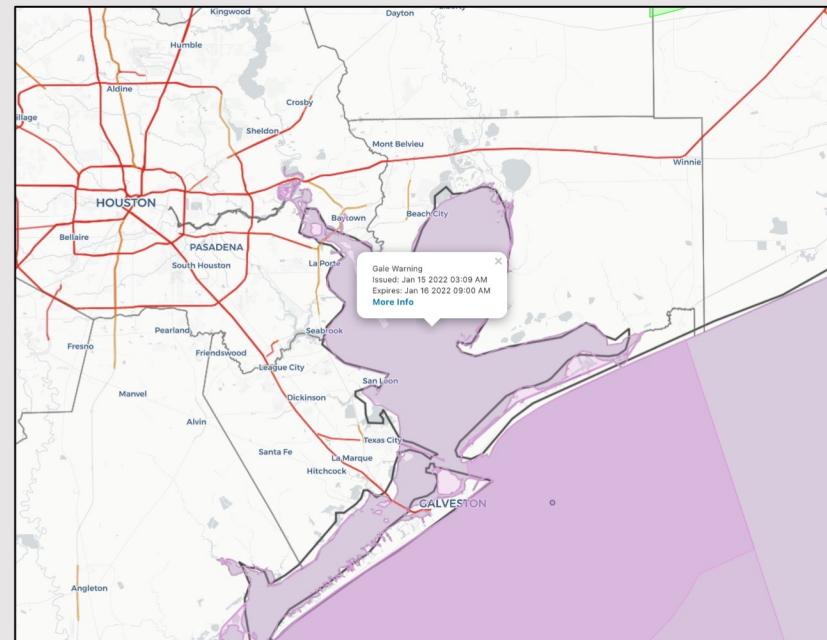
Updated: 5:00 AM CT

Sunday, January 16, 2022

Forecasters: Kirk Hinz &
Bret Walts

Weather Headlines

- Dry conditions for the next few days.
- Sustained winds for much of the day will be around 20 – 30 MPH (breeziest towards the boarding station), lessening into the evening.
- A Gale Warning is currently in effect this morning through 9 AM.
- Next shot of rainfall looking next ~Wed/Thurs.

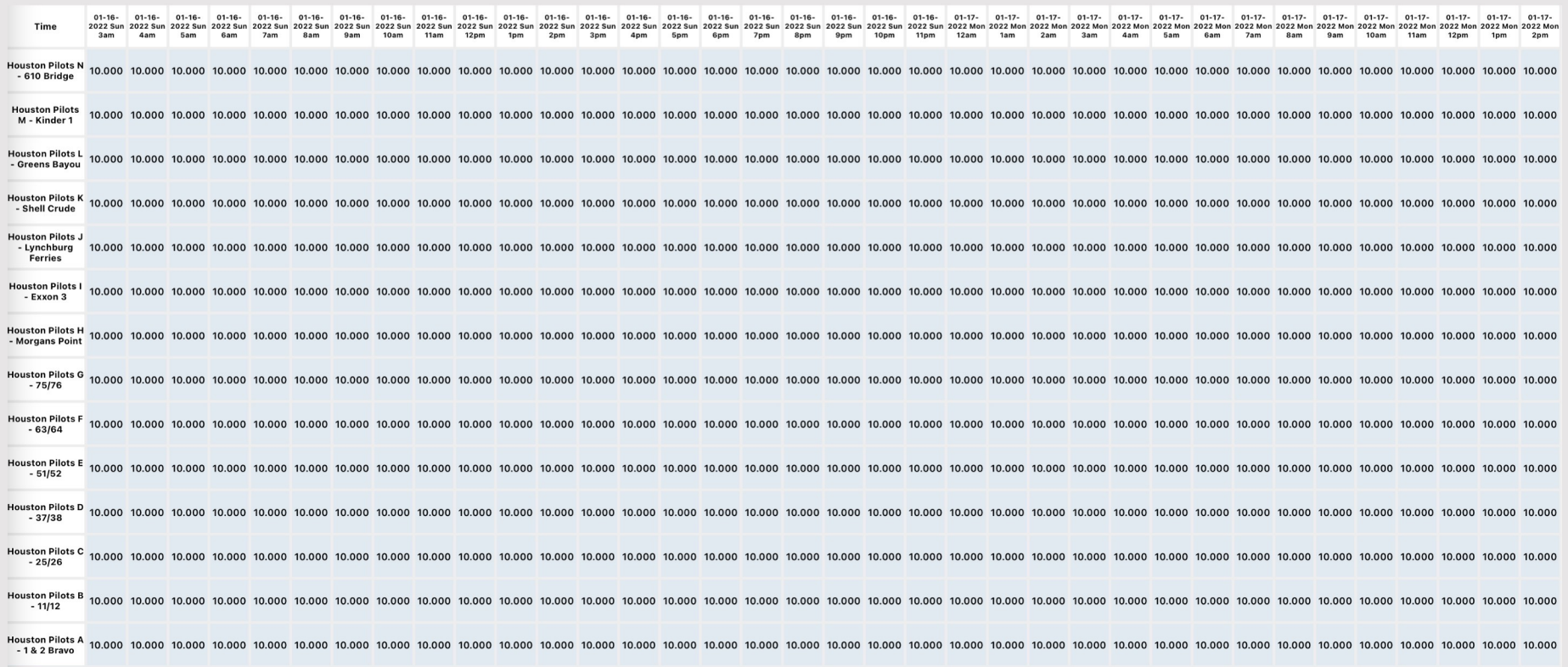


Radar/ NWS Alerts: 4:45 AM CT



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.

The block contains two logos. On the left is the logo for BAM WX.COM, featuring the letters 'BAM' in a stylized font with a white 'A' and a black and white swirl, followed by 'WX.COM' in black and 'Weather. Made. Simple.' in blue and red. On the right is the logo for Houston Pilots, featuring a large red 'H' and the text 'Houston Pilots' in a serif font.



Houston Pilots Extended Range Visibility Report



Wednesday, 1/19/22

Winds will be veering out of the Southwest on Wednesday morning, sustained at 10-15+mph. At this time, because of the elevated winds and the moisture layer near the surface aren't largely supportive of sea fog, we are going to keep the potential on the lower side (but have some lower confidence here).

Confidence



Friday, 1/21/22

Not anticipating fog for our stations on Fri as winds continue elevated out of the North.

Confidence



Thursday, 1/20/22

With winds quickly increasing and shifting out of the North for Thu AM with the passage of the front, currently not anticipating fog.

Confidence



Daily Fog Chance

Wednesday AM	Unlikely
Thursday AM	Unlikely
Friday AM	Unlikely

Houston Pilots: *Sun. 1/16/2022*

Forecast Discussion

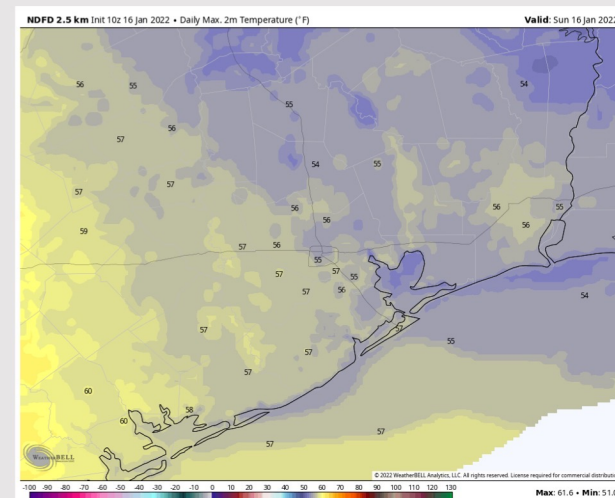
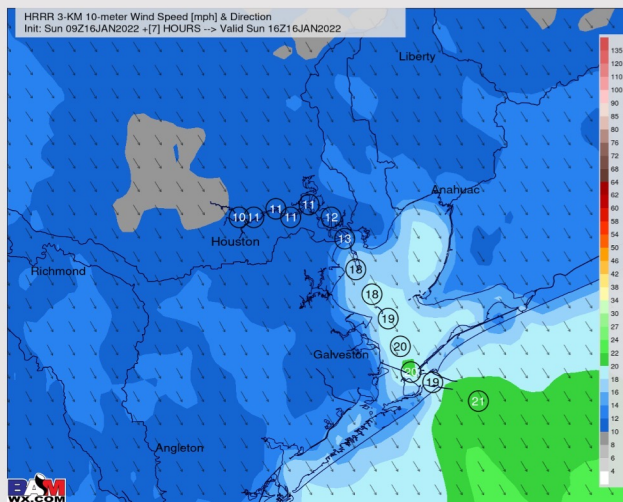
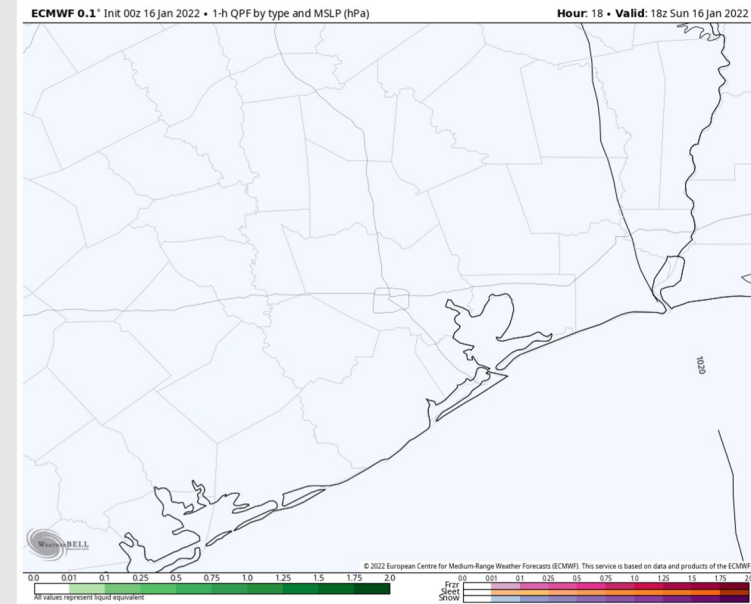
Precip: Dry conditions continue today.

Wind: NW winds will gradually weaken throughout the morning hours of today. By 10 AM winds will likely be in the 15 – 25 MPH range and by 1 PM, winds will likely be closer to 10 – 20 MPH sustained with gusts of 25 MPH towards the boarding station. Winds are anticipated to continue the weakening trend through the remainder of the day while remaining from the NW.

Temps: Highs today will sit in the low to mid 50s.

Visibility: No fog anticipated Sunday night.

Precip Forecast: 12 PM CT



Houston Pilots: Mon. 1/17/2022

Forecast Discussion

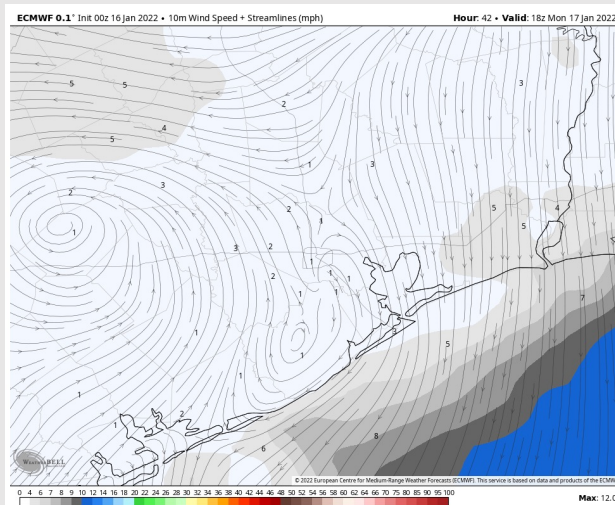
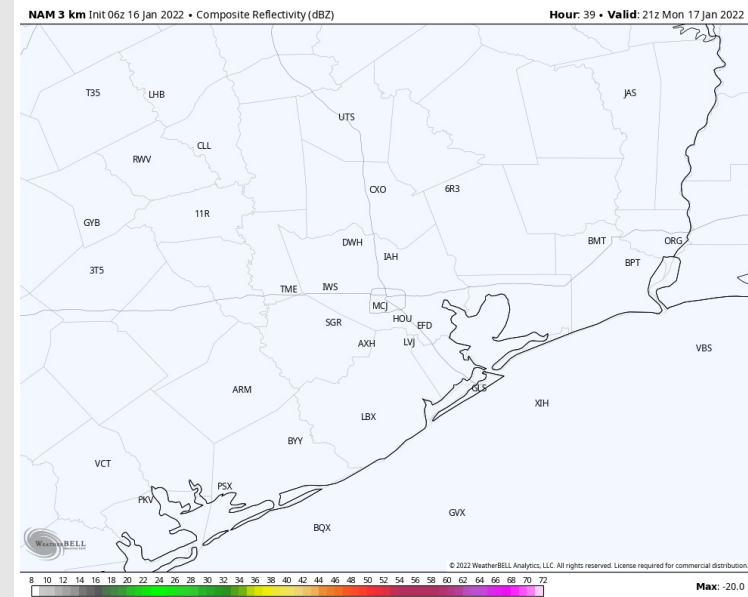
Precip: The pattern should remain dry on Monday.

Wind: Winds begin the day in a light nature (5 – 10MPH) out of the NW and will actually weaken as we work into the day before shifting in the late afternoon/early evening hours out of the southeast. Not anticipating winds to really ever pick up over 10 MPH through midnight.

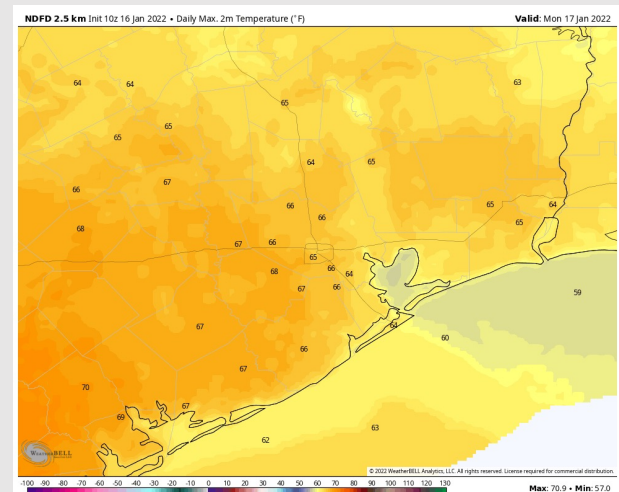
Temps: High temperatures look to get into the low 60's F.

Visibility: At this time we are not favoring fog for Monday morning, dry air aloft and the northerly (albeit) light wind will not favor radiation or sea fog.

Precip Forecast: 3 PM CT



Wind Speed:
12 PM CT



High Temps

Houston Pilots: Tue. 1/18/2022

Forecast Discussion

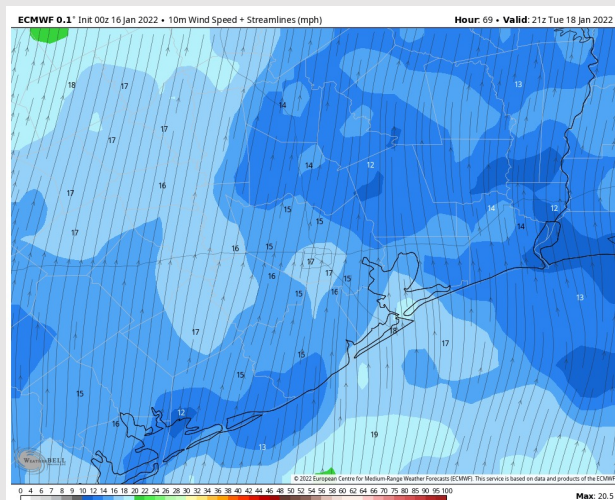
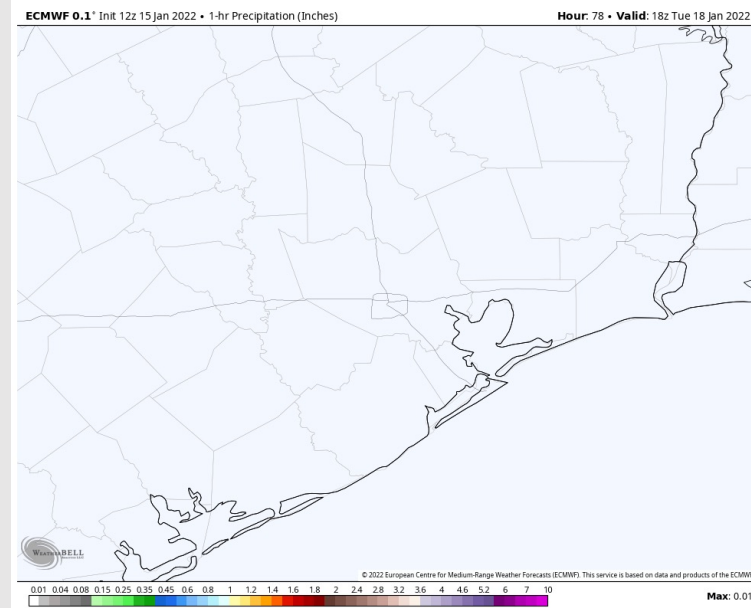
Precip: Anticipating dry conditions for our stations on Tue.

Wind: Sustained winds look to be 10-15 MPH out of the S for most of the day on Tuesday, with gusts 15-20 MPH at the boarding station throughout the day. Closer to 3 -5 PM, winds look to increase closer to 15-20 MPH sustained out of the south at the boarding station with gusts 20-25 MPH possible through midnight.

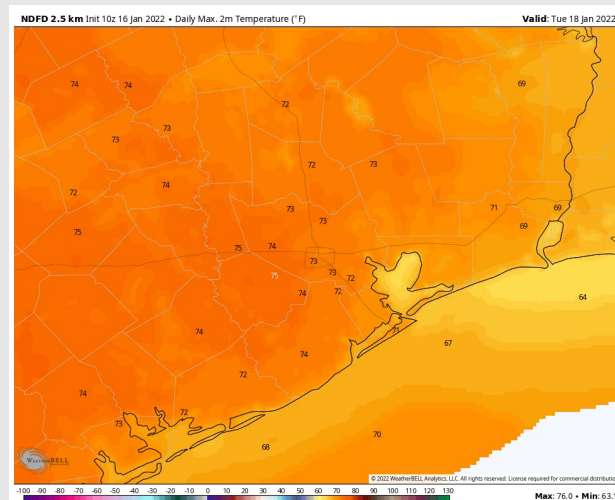
Temps: High temps on Tuesday look to sit in the upper-60s to near 70F.

Visibility: Latest trends keep the wind more out of the SW in the pre-dawn and morning hours on Tuesday and with a very shallow area of moisture in the low-levels of the atmosphere, we are not favoring sea fog right now.

Precip Forecast: 12 PM CT

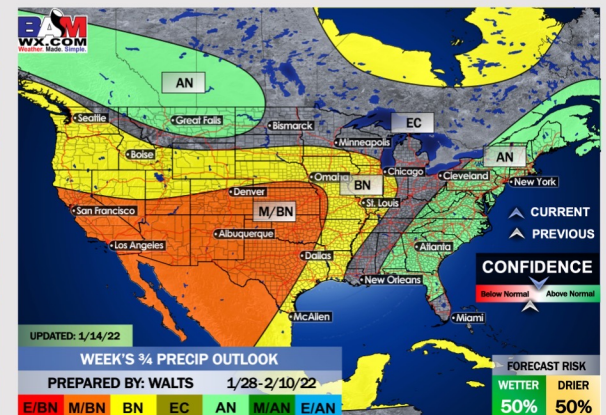
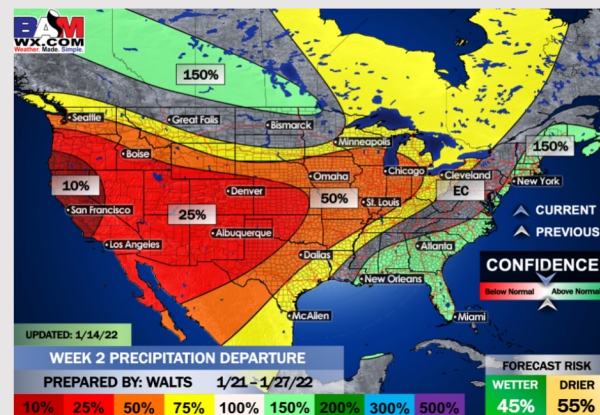
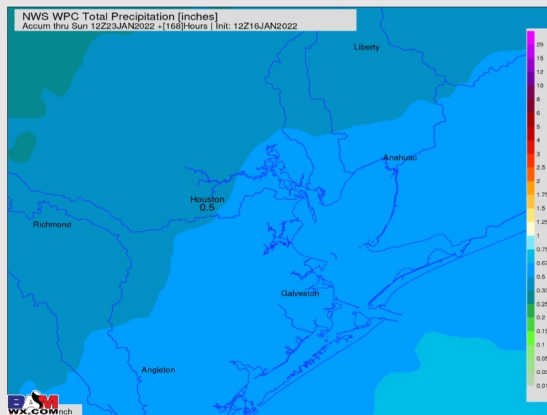
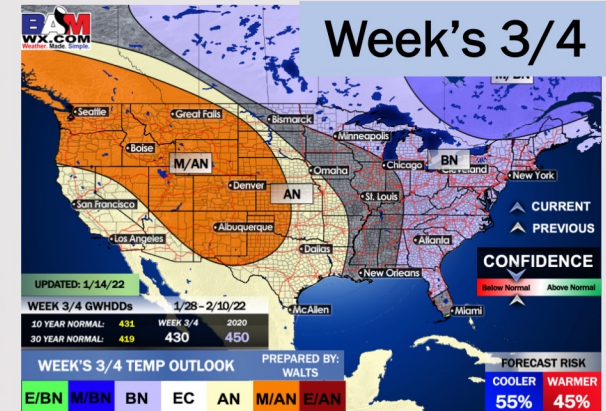
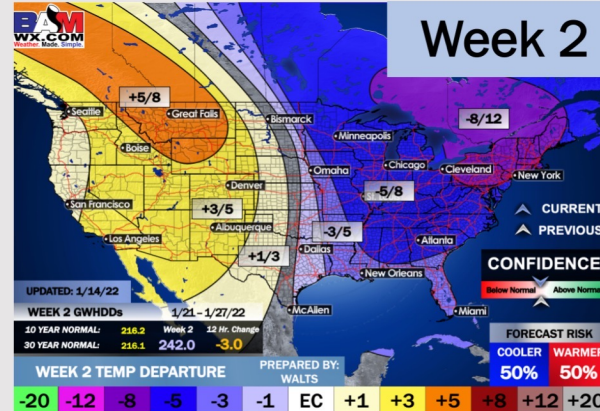
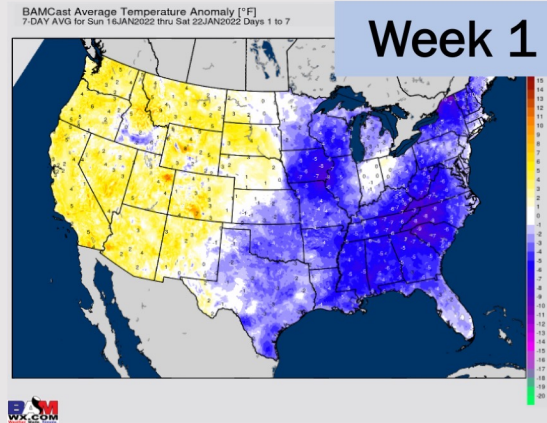


Wind Speed
3 PM CT



High Temps
Tuesday

Houston Pilots: 1/16/22



- Anticipating dry conditions for the next several days with the next best shot for precip Wed/Thu with the passage of the next front. Temps average out below normal for this week.
- The week 2 timeframe is expected to have slightly below normal temperatures with below normal risks for precip.
- Right now, we are favoring temperatures above normal and slightly below normal potential for precip for the weeks 3 and 4 timeframe.