

Houston Pilots Forecast Package



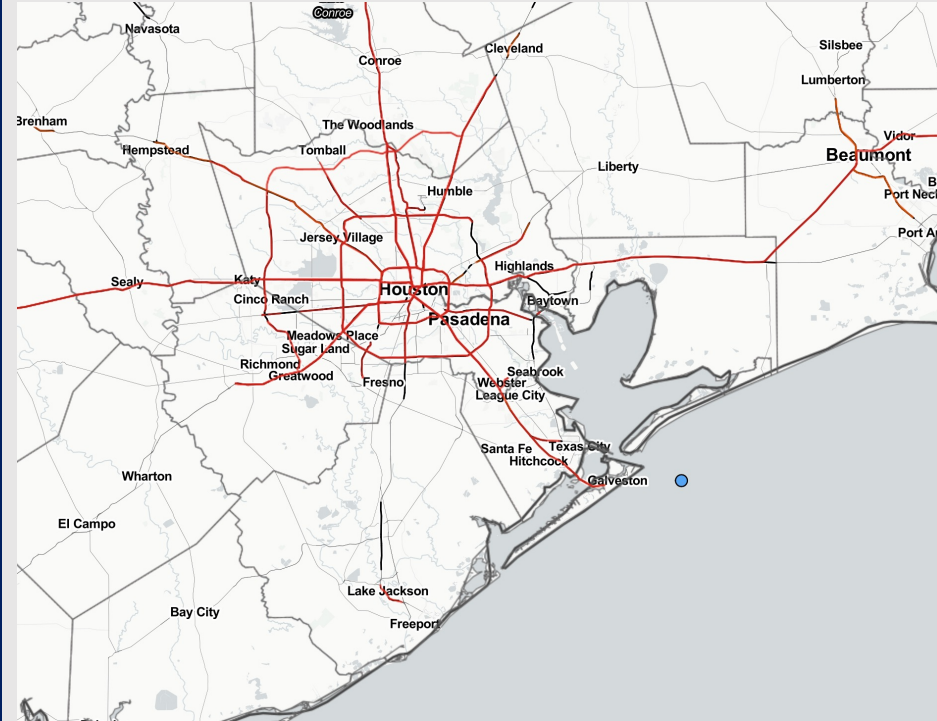
Updated: 4:50 AM CT

Saturday, January 14, 2023

Forecaster: Alyssa McClung

Weather Headlines

- Fog threats will not be present for the remainder of the weekend; next potential threat will be on Monday morning, however there is low confidence fog will initialize.
- Anticipating dry conditions over the next few days with the next shower/storm chance coming Monday afternoon.
- Looking at a windy next few days with the risk of the Boarding Station seeing gusts 20+ knots SAT/SUN/MON.
- **Worth watching Monday (1/16) for increased risks of wave heights reaching at/over 5 feet.**



Radar/NWS Alerts: 4:50 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



Tuesday 1/17/23

Confidence remains low, but fog will be possible for Tuesday as there is a shallow layer of low-level moisture



Wednesday 1/18/23

Winds out of the SE in the morning will shift out of the NW by the evening.



Thursday 1/19/23

Fog is not expected for Thursday as winds will be out of the NW from the frontal passage with dry air.



Chance for Reduced Visibility

Tuesday AM	Possible
Tuesday PM	Possible
Wednesday AM	Possible
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

Houston Pilots: sat. 1/14/2023



Forecast Discussion

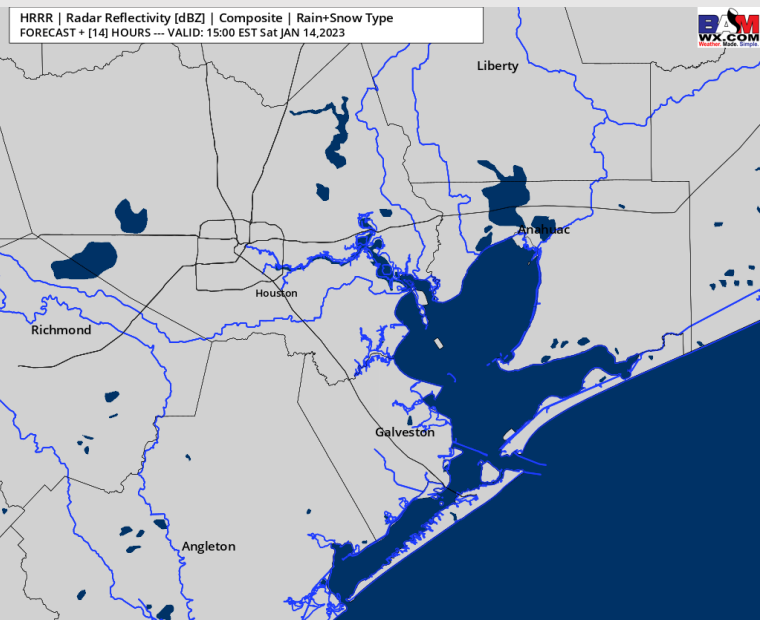
Precip: Anticipating dry conditions throughout the day today..

Wind: Sustained winds for the AM period will start out of the ENE at 5 – 10kts north of Morgan’s Point while winds south of Morgan’s Point are 10-15 kts. Winds to veer out of the E by the early afternoon and out of the SE by early evening, at 5-10kts. **Wind gusts of up to 15 - 20 kts will be possible across all stations throughout the evening.**

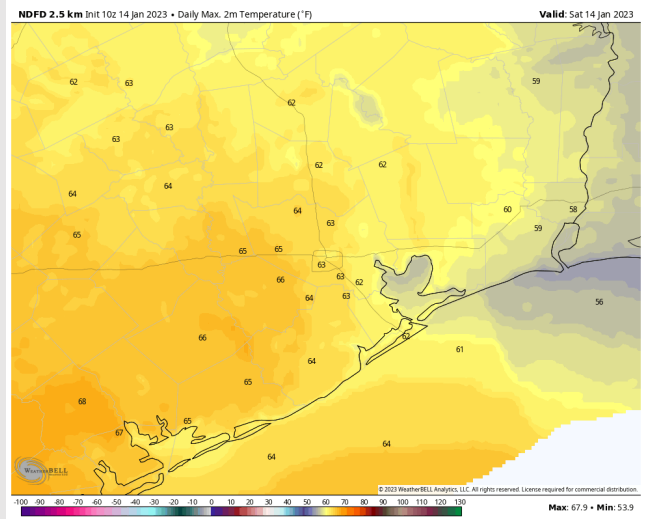
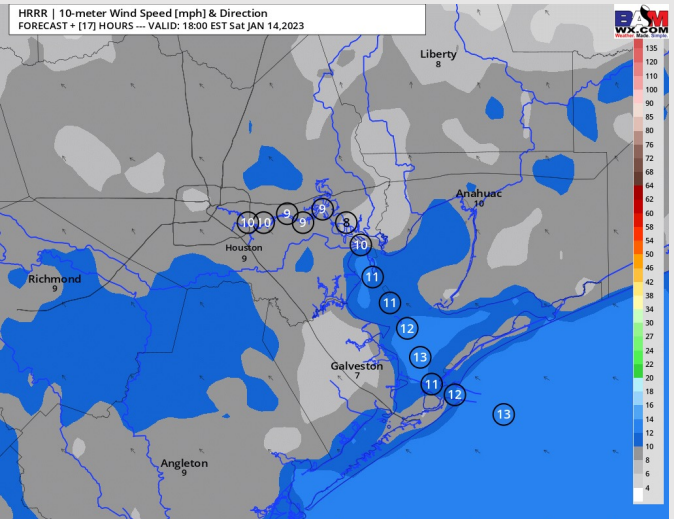
Temps: High temps today in the low 60s F for all stations.

Visibility: Although winds generally out of the S/SE, not favoring any sea fog risks at this time due to lack of low level moisture.

Precip Forecast: 2 PM CT



Wind Speed
5 PM CT



High Temps
Today

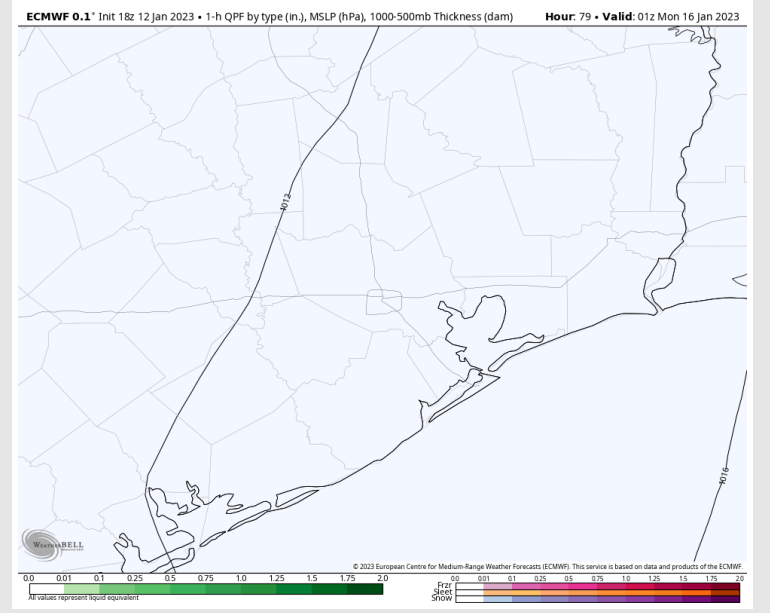
Houston Pilots: Sun. 1/15/2023



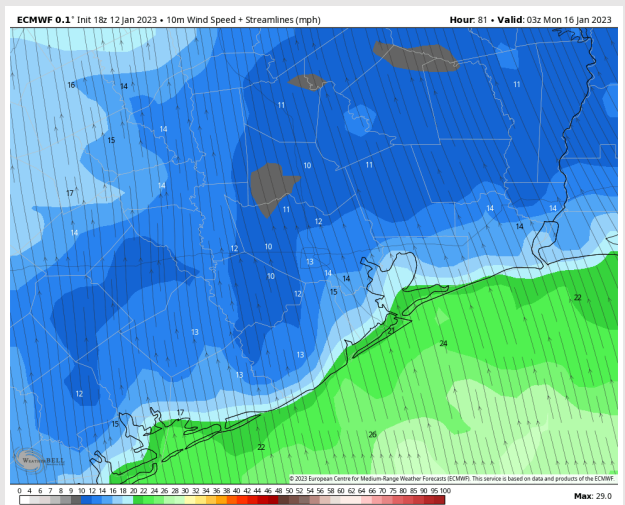
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day Sunday.
- Wind:** Sustained winds out of the SSE throughout the day Sunday. Winds at 7-15 kts during the AM hours Sunday. Winds will gradually increase to 10-19 kts by the evening hours and will remain that way for the rest of the night. **Wind gusts 20-25 kts will be possible for all stations in the evening hours on Sunday.**
- Temps:** High temperatures Sunday in the near 70s F for all stations.
- Visibility:** Although winds generally out of the S/SE, not favoring any sea fog risks at this time due to lack of low level moisture.

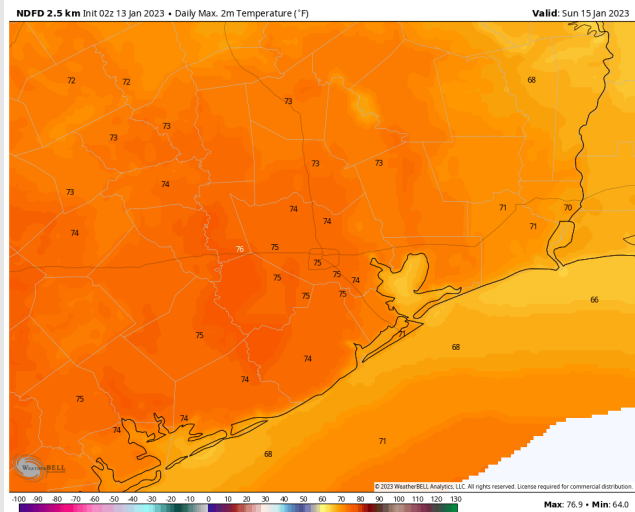
Precip Forecast: 7 PM CT



Wind Speed
9 PM CT



High Temps
Sunday



Houston Pilots: Mon. 1/16/2023



Forecast Discussion

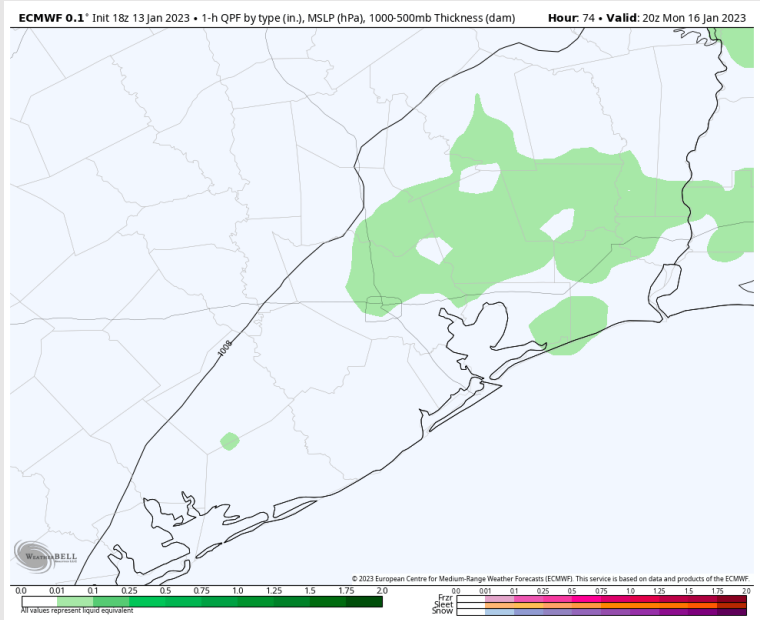
Precip: Anticipating a dry conditions for the AM hours, with a 30% chance for scattered showers/storms during the 12 – 5 PM hours mainly north of Morgan’s Point.

Wind: Sustained Southerly winds for Monday with slight SSW veering during the afternoon. Winds will start out at 8 – 12 kts N of Morgan’s point and 12 – 17 kts S of Morgan’s point until 11 AM. From 11 AM – 5 PM winds will be at 12 – 17 kts across all stations and then will diminish after 5 PM N of Morgan’s Point to 6 – 10 kts. **Wind gusts could range between 22 – 26 kts between 10 AM – 4 PM.**

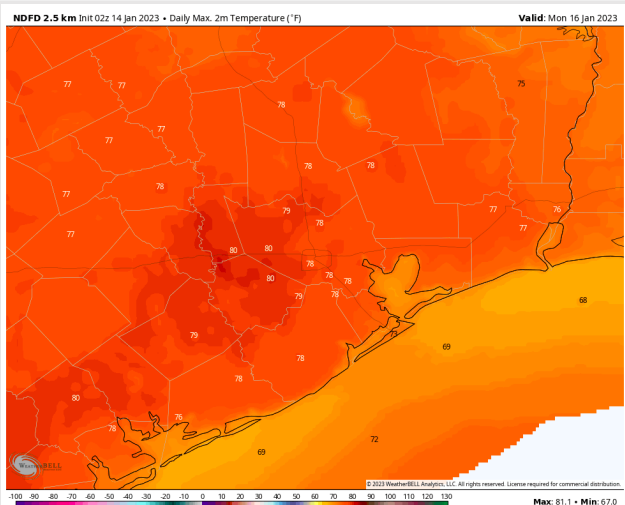
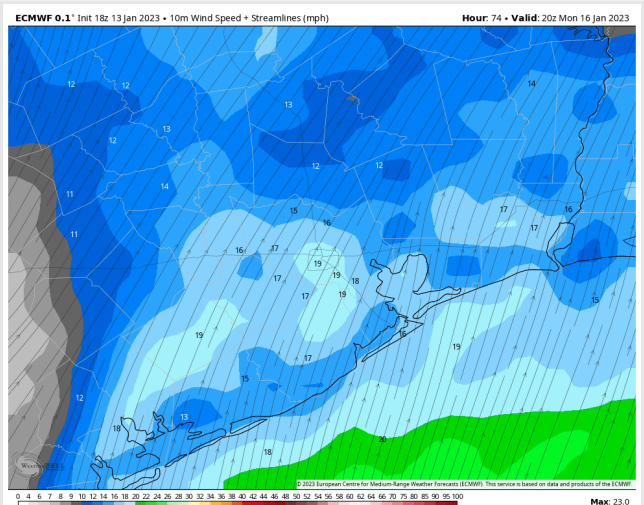
Temps: High temperatures Monday will be in the upper 70s F north of Morgan’s Point and in the mid to lower 70s F south of Morgan’s Point.

Visibility: A low end risk for sea fog will be possible Monday AM and PM, but parameters are borderline. More details to come in forthcoming updates.

Precip Forecast: 2 PM CT

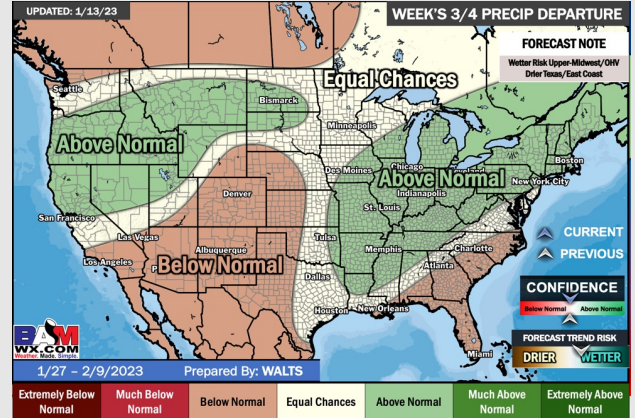
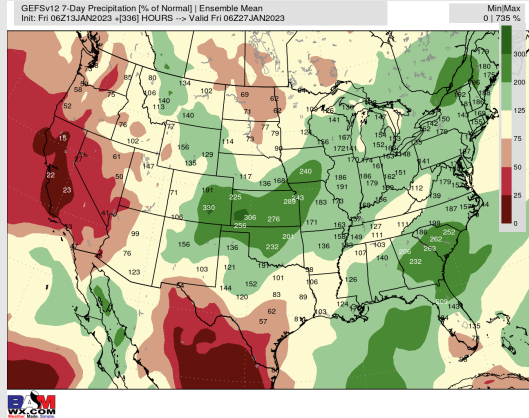
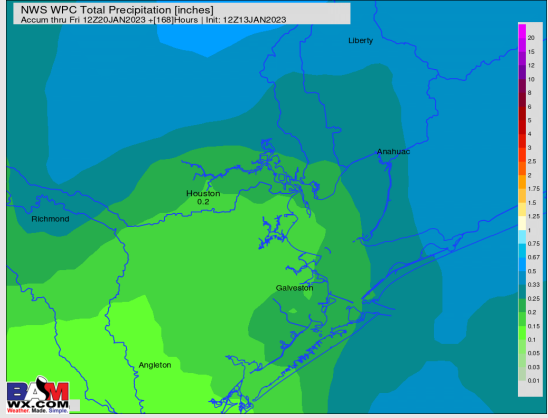
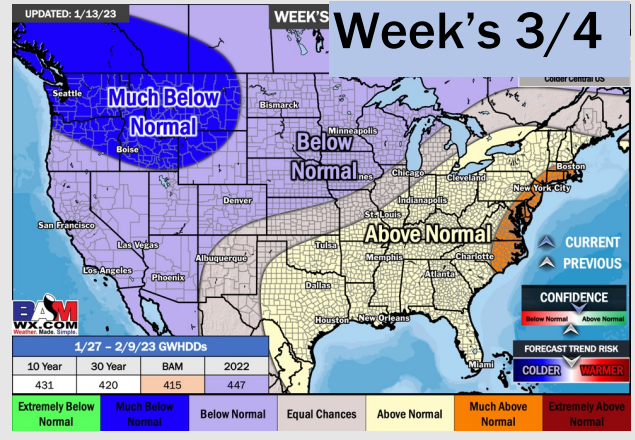
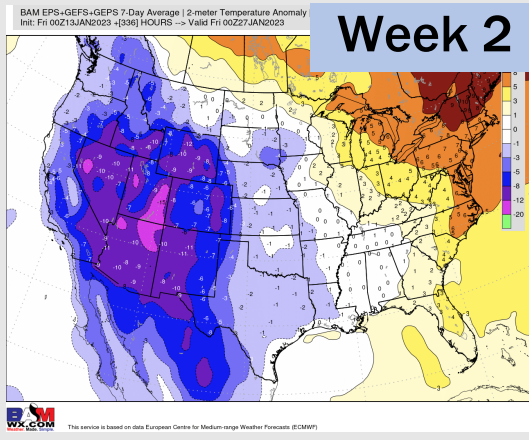
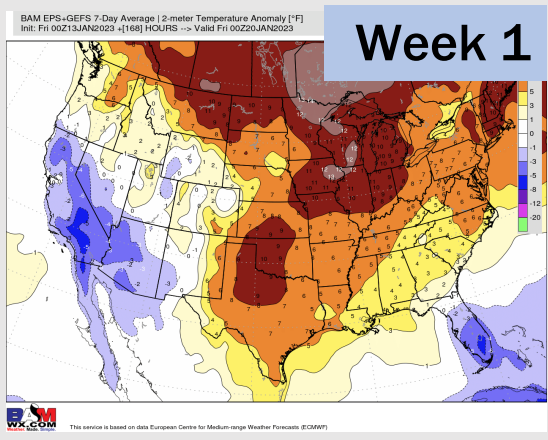


Wind Speed
2 PM CT



High Temps
Monday

Houston Pilots: 1/14/23



- A generally drier pattern with the best chances for precip moving forward coming Monday, and again next Wed/Thu. Temps will continue to remain above average.
- Week 2 precipitation is expected to be near normal for the week 2 timeframe. Temperatures are to be near normal.
- Near normal precipitation chances and above normal temperatures expected in the weeks 3/4 timeframe.