

Houston Pilots Forecast Package



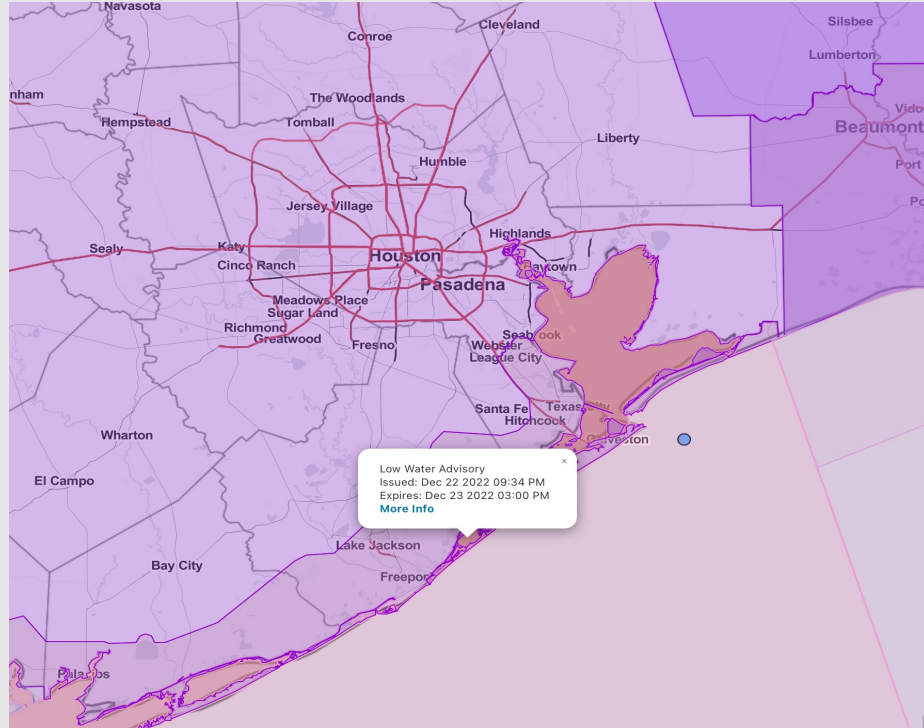
Updated: 5:10 AM CT

Friday, December 23, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Favoring mostly dry conditions the next couple days.
- Today will be a breezy day with winds ranging from 15 – 30 kts. Eyeing 35 – 45 kt potential gusts this morning. Stronger, northerly winds could result in Low Water in Galveston Bay.
- The pattern ahead looks rather unfavorable for sea fog due to winds out of the NE.
- Temperatures today will be near to below freezing. Temperatures will remain below average getting into the weekend.



Radar/NWS Alerts: 5:10 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



Monday 12/26/22

No Fog expected for Monday; however, winds will shift from the SE in the morning, then shift back from the NW in the afternoon.



Wednesday 12/28/22

Fog could be possible; winds shift to from the SSE.



Tuesday 12/27/22

No fog expected on Tuesday, winds will be from the NW.



Chance for Reduced Visibility

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Possible
Wednesday PM	Possible

Houston Pilots: Fri. 12/23/2022



Forecast Discussion

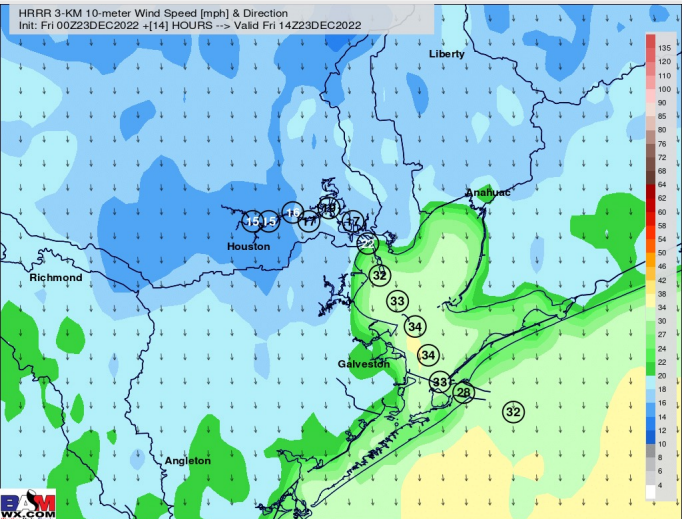
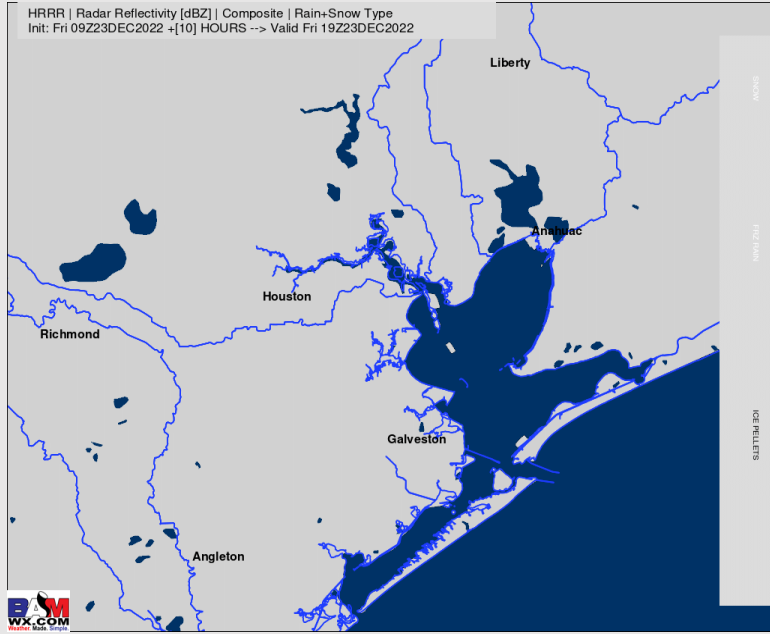
Precip: Anticipating dry conditions today.

Wind: Sustained winds from the N for the entire day. Winds N of Morgan's Point 14 – 18 kts while winds between Morgan's Point and Station 37/38 at 27 – 32 kts. Winds south of Station 37/38 closer to 35 – 40 kts (**gusts of 40 – 45 kts will remain possible especially closer to the Boarding Station**). Winds will begin to gradually decrease after 9 AM with winds N of Morgan's Point 10-15 kts and winds S of Morgan's Point 20 – 25 kts.

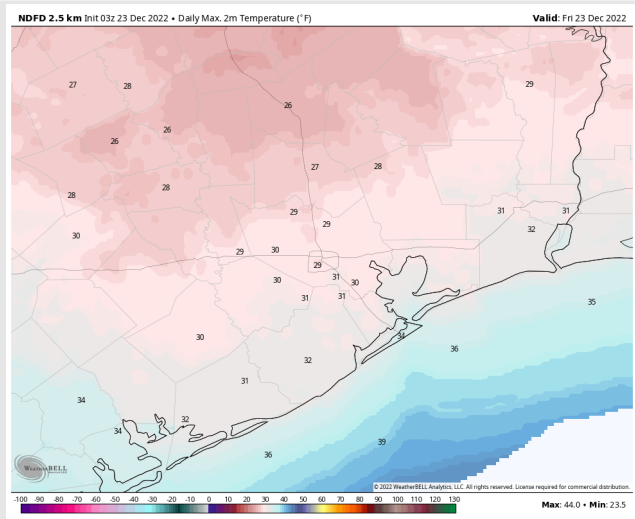
Temps: Well below average temperatures Friday will be in the mid to low 30s F across all stations.

Visibility: Not anticipating any visibility concerns.

Precip Forecast: 1 PM CT



Wind Speed
8 AM CT



High Temps
Today

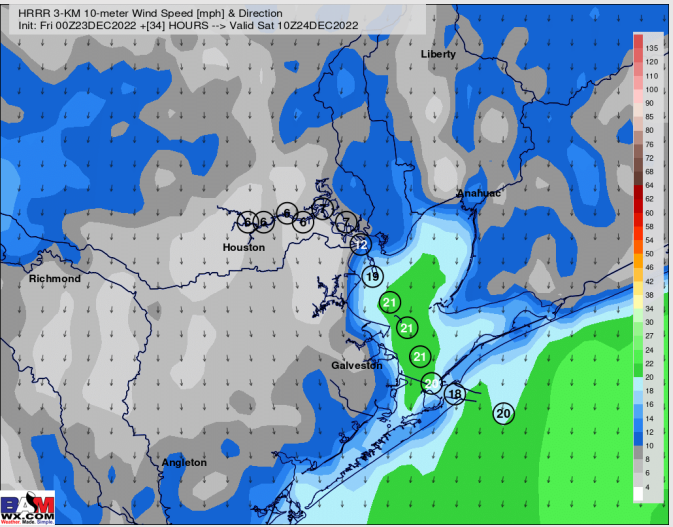
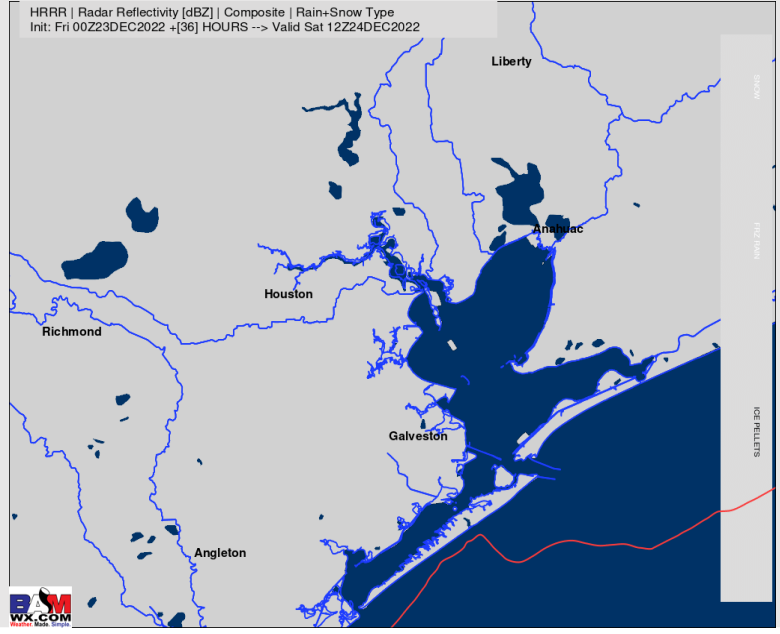
Houston Pilots: sat. 12/24/2022



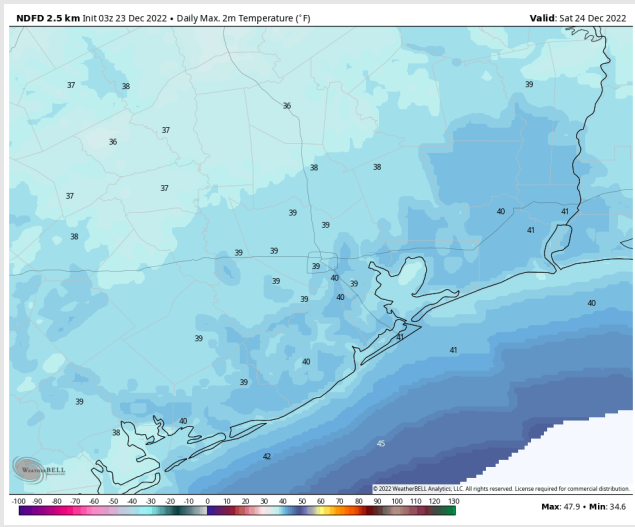
Forecast Discussion

Precip Forecast: 6 PM CT

- Precip:** Anticipating dry conditions all day Saturday.
- Wind:** Winds continue out of the N throughout the entire day Saturday. Early Saturday AM winds anticipating sustained winds of 18-23 kts for all stations S of Morgan's Point with stations N of Morgan's Point seeing 6 – 11 kts. After 7 AM, winds will gradually decrease throughout the day to 4-9 kts for all stations.
- Temps:** High temps Saturday in the lower 40s F for all stations.
- Visibility:** Not anticipating any visibility concerns at this time.



Wind Speed
4 AM CT



High Temps
Saturday

Houston Pilots: Sun. 12/25/2022



Forecast Discussion

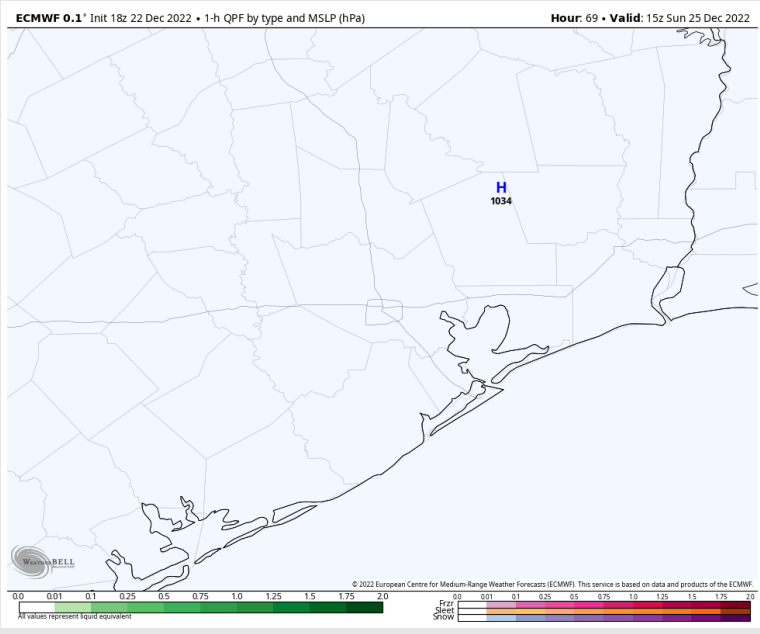
Precip: Favoring dry conditions throughout the day Sunday.

Wind: Anticipating sustained winds to be out of the NNE until 5 PM Sunday. After 5 PM winds will shift to out of the SE for the rest of the evening. Favoring winds to be at 5-9 kts for all stations early Sunday morning. After 10 AM anticipating winds to die down to 1-4 kts for the rest of the day.

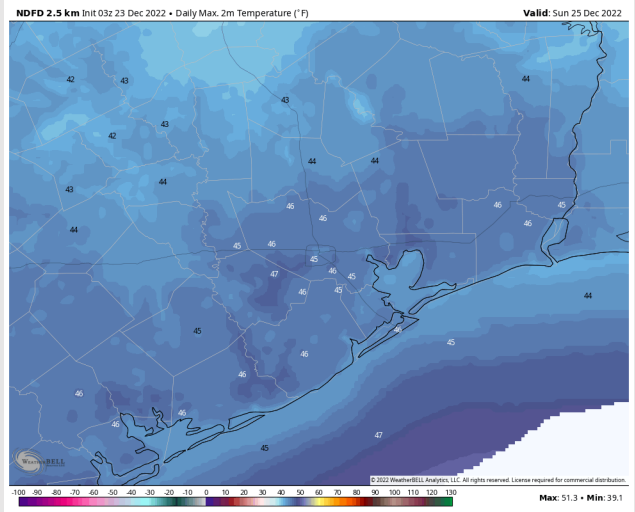
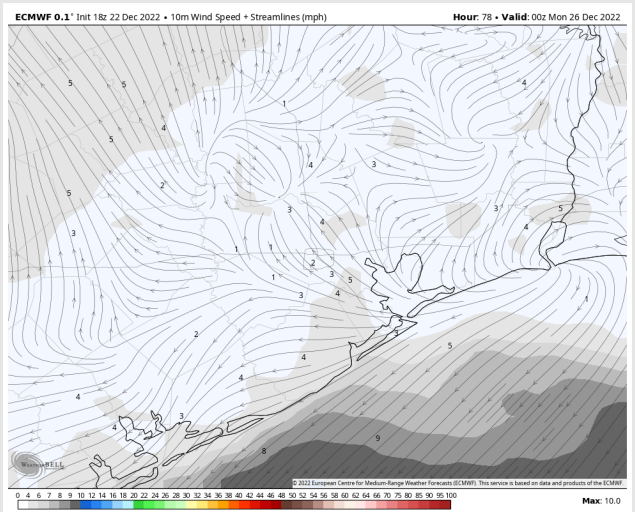
Temps: High temps Sunday will be in the mid 40s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 9 AM CT

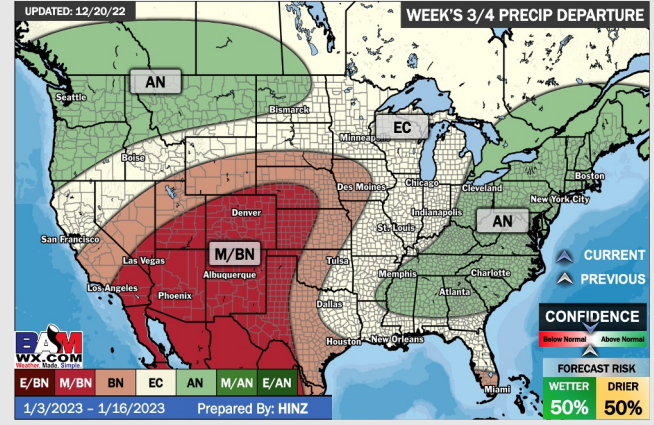
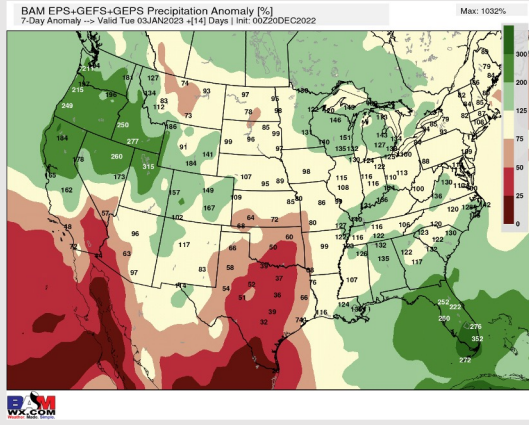
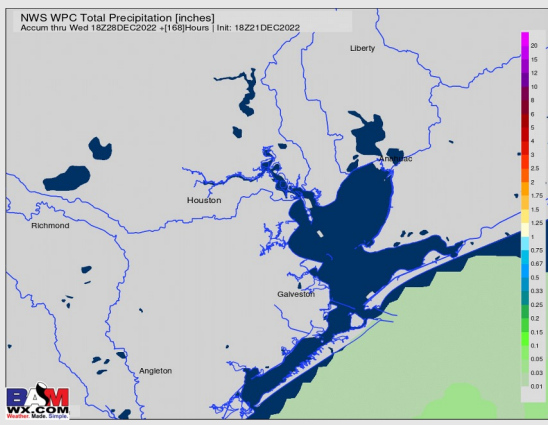
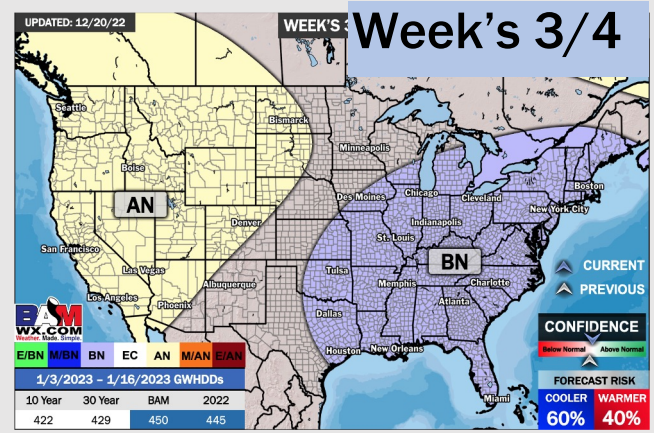
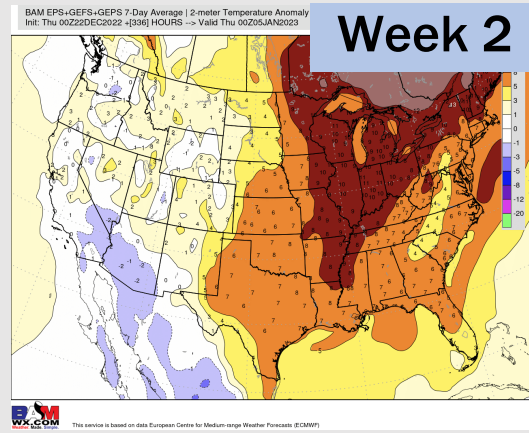
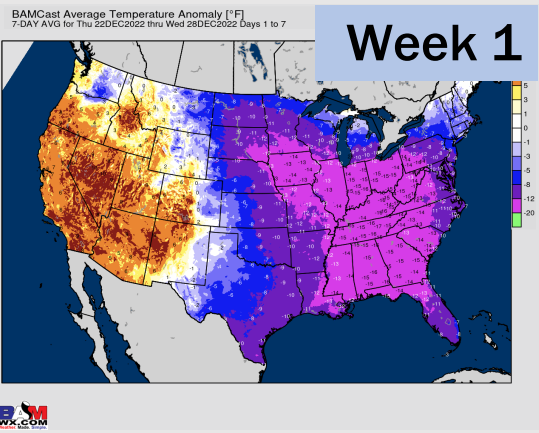


Wind Speed
6 PM CT



High Temps
Sunday

Houston Pilots: 12/23/22



- An overall dry forecast is expected the next several days. Temperatures to remain much below normal.
- Week 2 precipitation is expected to be at/ below normal for the week 2 timeframe. Temperatures are to be above normal.
- Below normal moisture and cooler weather is expected in the weeks 3/4 timeframe.