

Houston Pilots Forecast Package



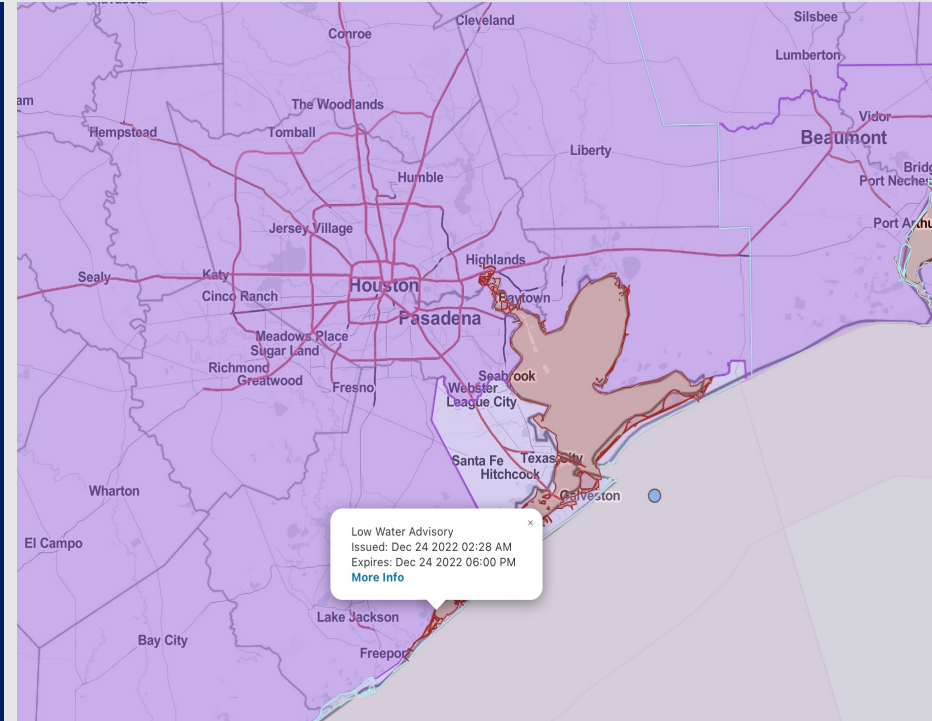
Updated: 5:10 AM CT

Saturday, December 24, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Favoring mostly dry conditions the next couple days.
- Expecting winds to continue to decrease through the morning. Stronger, northerly winds could result in Low Water in Galveston Bay this morning.
- The pattern ahead looks rather unfavorable for sea fog due to winds out of the NE.



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



Tuesday 12/27/22

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



Thursday 12/29/22

Sea fog risk is likely with winds out of the SE along with other favorable conditions.



Wednesday 12/28/22

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



Chance for Reduced Visibility

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

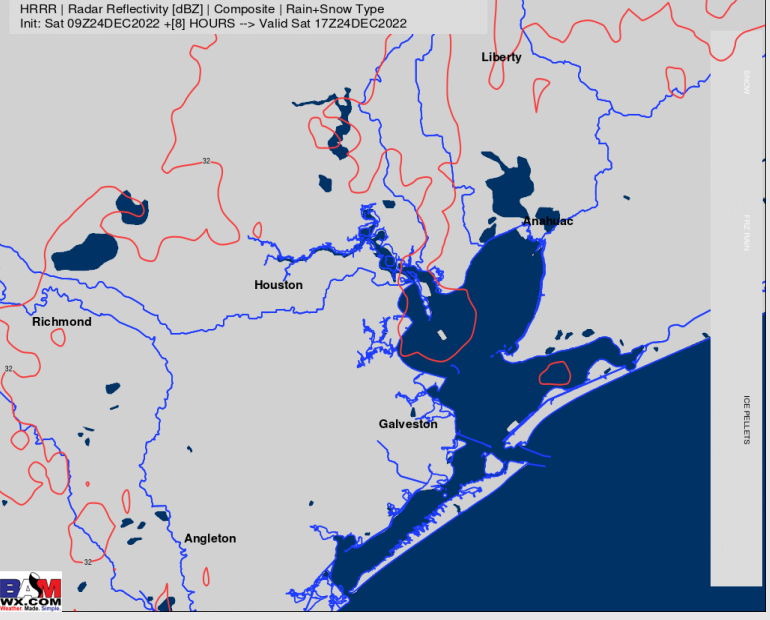
Houston Pilots: sat. 12/24/2022



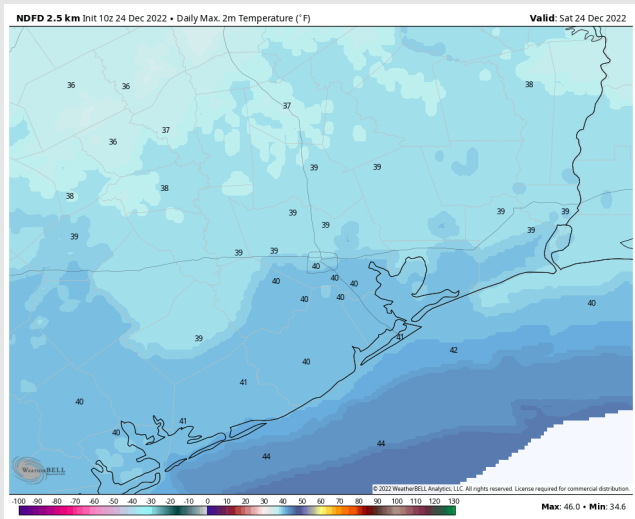
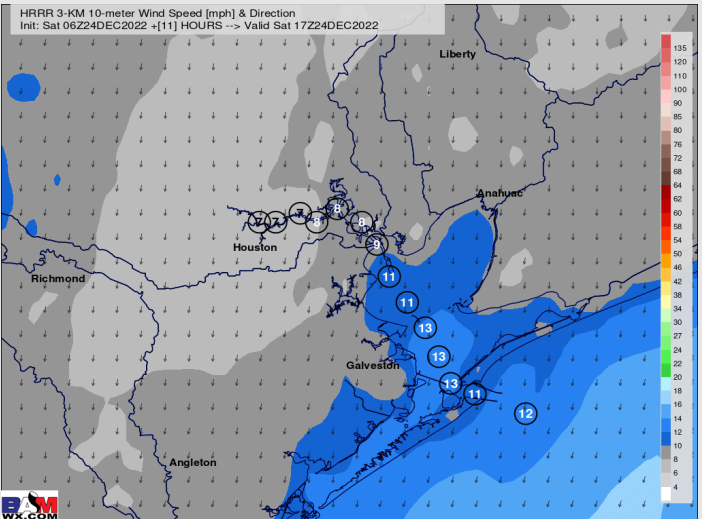
Forecast Discussion

- Precip:** Anticipating dry conditions all day Saturday.
- Wind:** Winds continue out of the N throughout the entire day Saturday. All stations S of Morgan's Point expected to see winds 10 - 15 kts this AM with stations N of Morgan's Point seeing 3 - 8 kts. From 1 - 6 PM, winds will decrease to 3 - 8 kts for all stations, then after 6 PM, stations S of Morgan's Point will pick back up to 10 - 15 kts with winds veering out of the NE. (Gusts of 20 kts possible this AM).
- Temps:** High temps Saturday near / in the lower 40s F for all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Forecast: 11 AM CT



Wind Speed
11 AM CT



High Temps
Saturday

Houston Pilots: Sun. 12/25/2022



Forecast Discussion

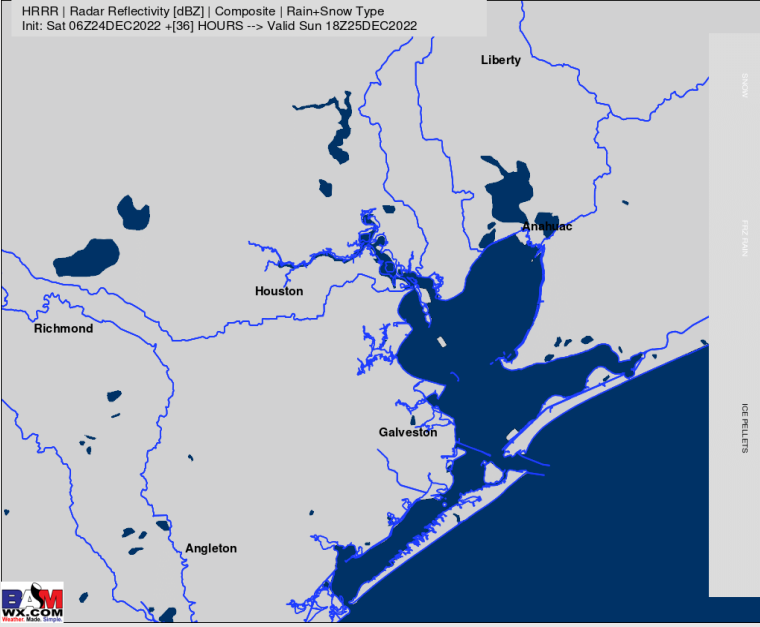
Precip: Favoring dry conditions throughout the day Sunday.

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 stations N of Morgan's Point while S of Morgan's Point see 10 -15 kt winds Sunday morning. After 12 PM anticipating winds to die down to 3 - 8 kts and are fairly calm for the rest of the day.

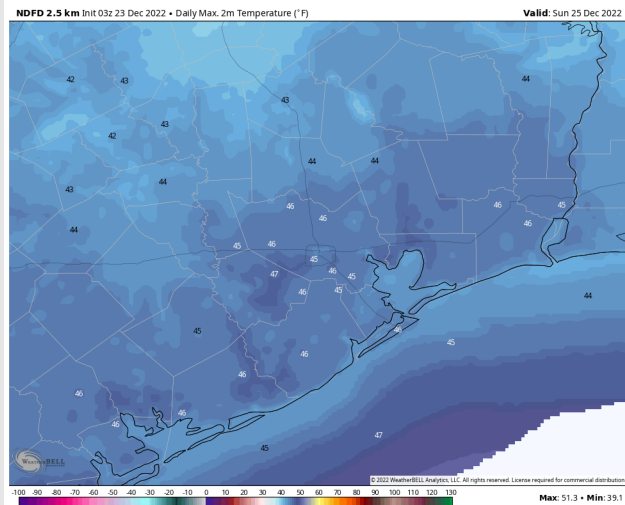
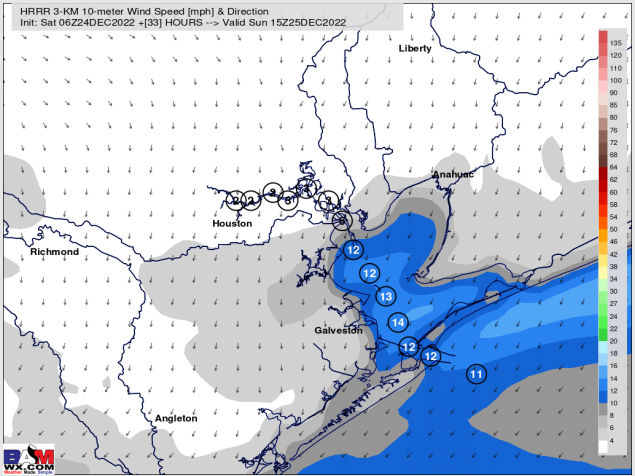
Temps: High temps Sunday will be in the mid 40s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 12 PM CT



Wind Speed
9 AM CT



High Temps
Sunday

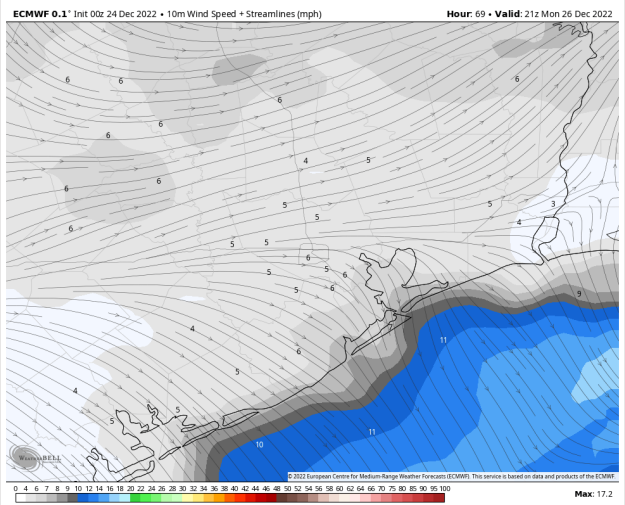
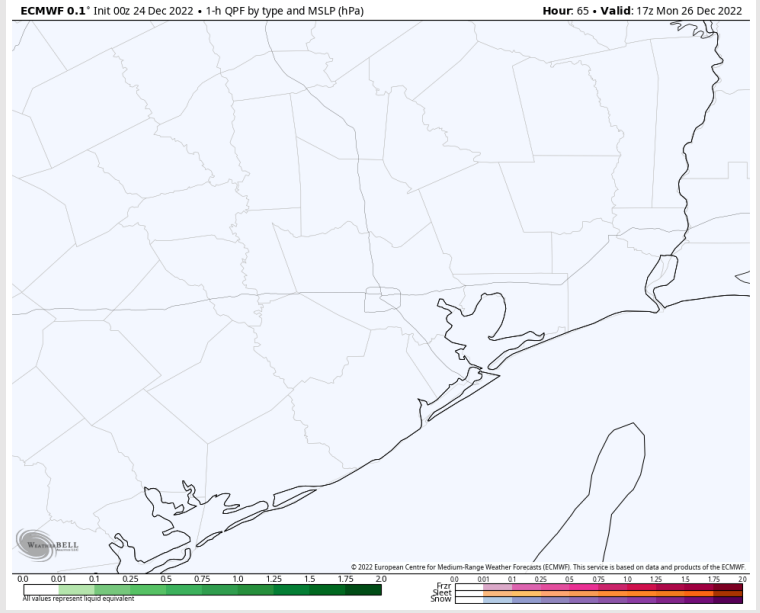
Houston Pilots: Mon. 12/26/2022



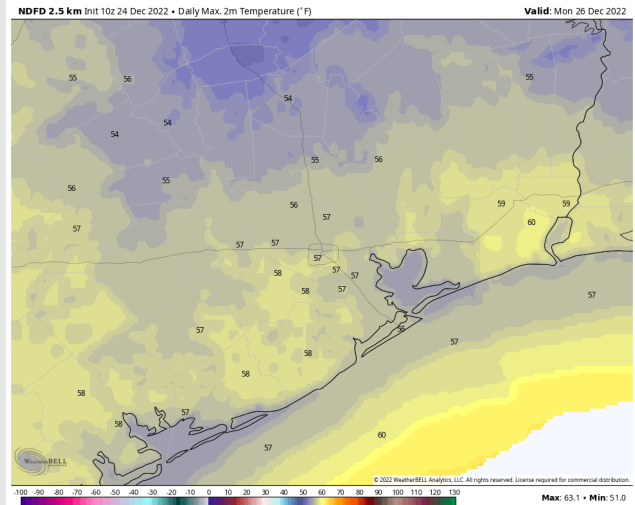
Forecast Discussion

- Precip:** Anticipating dry conditions Monday.
- Wind:** Sustained winds will begin out of the ESE before becoming more variable into the late AM. Around Noon winds will veer out of the WNW and continue generally out of the NW throughout the evening. Winds N of Morgan's Point 3 – 8 kts, winds S of Morgan's Point 8 – 13 kts.
- Temps:** High temps Monday in the upper 50s F for all stations.
- Visibility:** Not anticipating any visibility concerns.

Precip Forecast: 11 AM CT

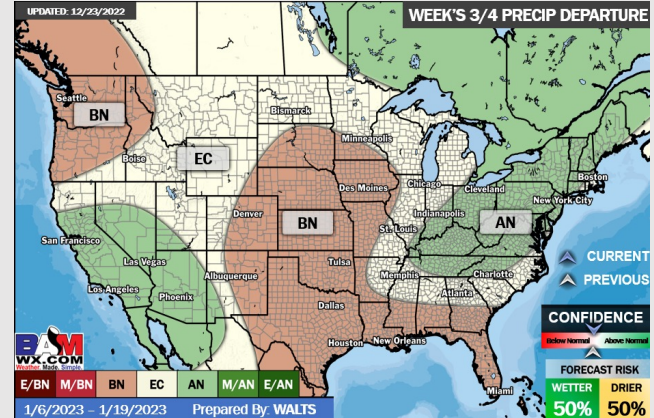
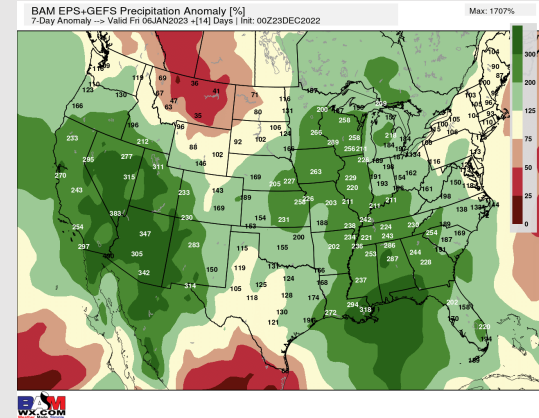
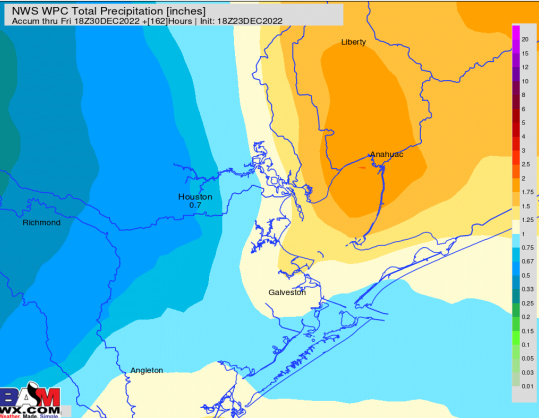
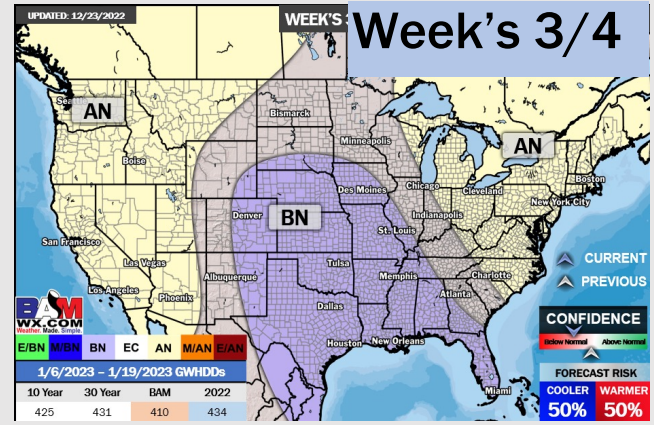
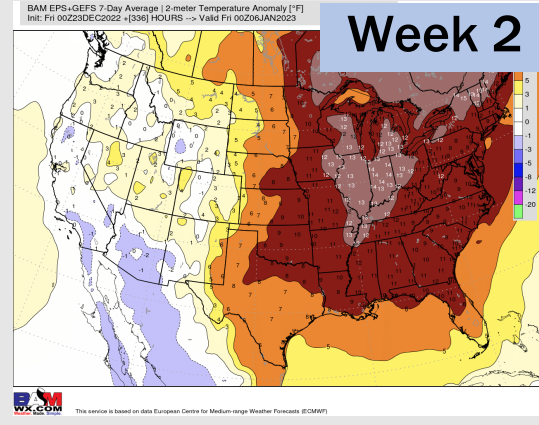
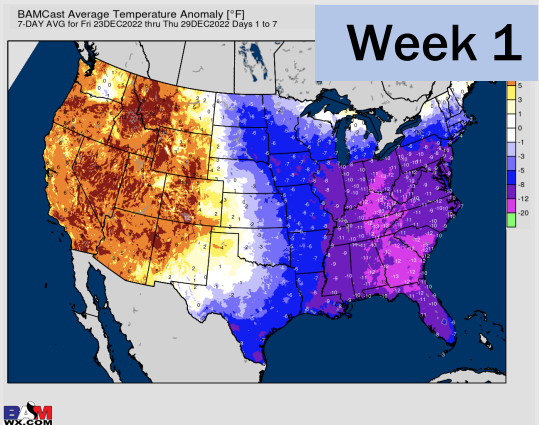


Wind Speed
3 PM CT



High Temps
Monday

Houston Pilots: 12/24/22



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