

Houston Pilots Forecast Package



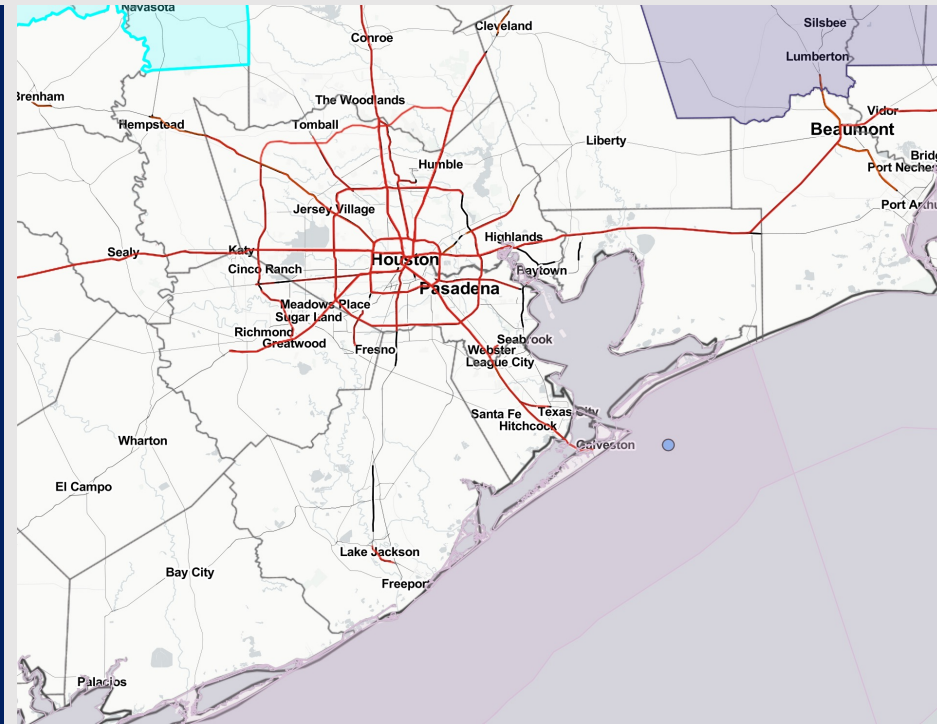
Updated: 5:00 AM CT

Saturday, December 17, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Anticipating scattered showers to work through late this morning/early afternoon. Next best shot of rain will come Monday where widespread showers are expected throughout the late morning/early afternoon.
- **Today and Monday will hold elevated winds in the 25 – 30 kt range in terms of gusts. Gusts could range from 28 – 33 kts Monday. Otherwise, expecting winds in the 15 – 20 kt range.**
- **The pattern ahead looks rather unfavorable for fog.** We will watch trends closely, but a primarily Northerly wind should really limit fog chances over the next 7-10 days.



Radar/NWS Alerts: 5:00 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 12/20/22

No Fog expected for Tuesday



Wednesday 12/21/22

No Fog expected for Wednesday.



Thursday 12/22/22

No Fog expected for Thursday.



Chance for Reduced Visibility

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

Houston Pilots: Sat. 12/17/2022



Forecast Discussion

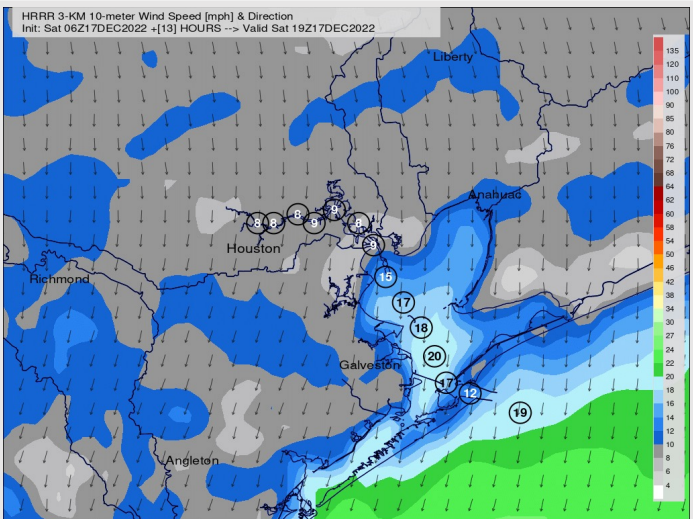
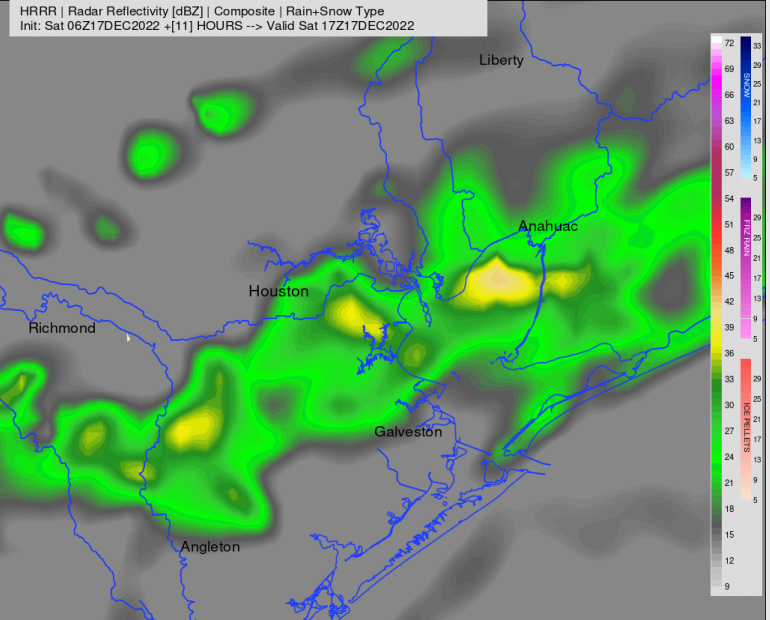
Precip: Eyeing 60% chances of lighter scattered rain showers from 9 AM – 3 PM. After 3 PM, favoring dry conditions the rest of the day.

Wind: Saturday will be a gusty day. Expecting to be out of the N/NNE at 20 - 25 kts south of Morgan's Point with gusts of 25 – 30 kts until 10 AM. After 10 AM and through the rest of the day, winds will decrease to be 15 - 20 kts with gusts of 20 - 25 kts possible. Winds north of Morgan's Point will be 4 – 9 kts throughout the day.

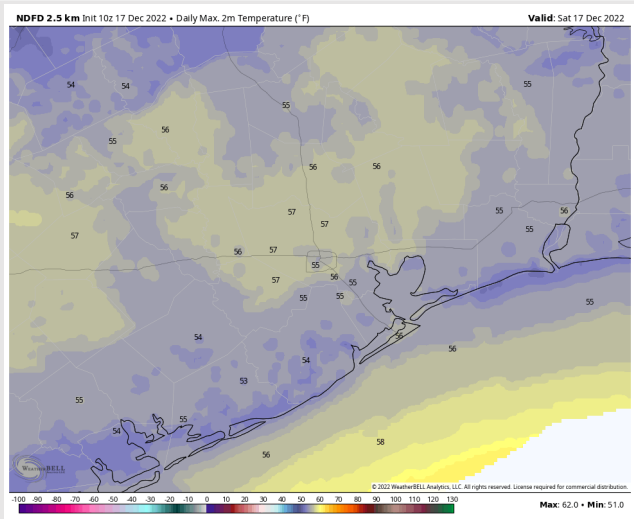
Temps: Highs will sit in the mid 50s F for all stations.

Visibility: Not anticipating any visibility concerns.

Precip Forecast: 11 AM CT



Wind Speed
1 PM CT



High Temps
Saturday

Forecast Discussion

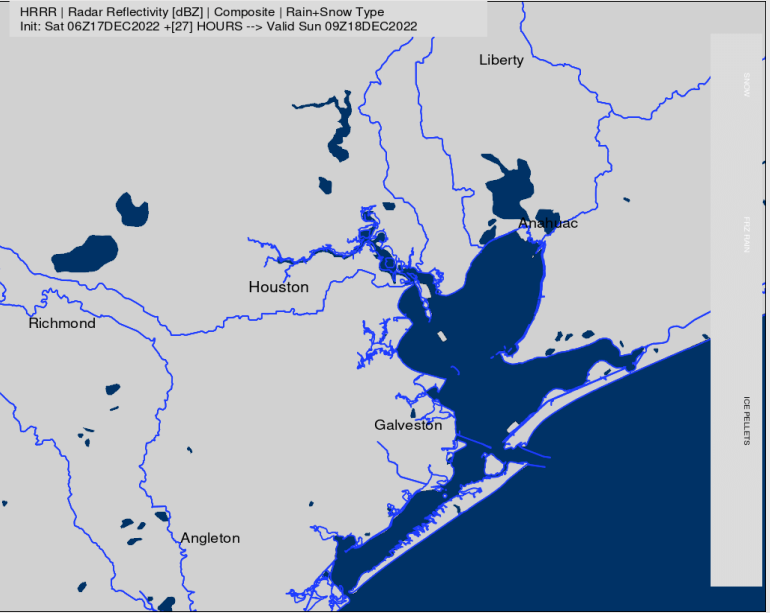
Precip: Anticipating dry conditions Sunday.

Wind: Sustained winds out of the ENE throughout the day Sunday. Winds early Sunday morning at 18 - 23 kts S of Morgan's Point and 5 - 10 kts N of Morgan's Point. After 1 PM CT, winds begin to gradually decrease to 9 - 15 kts at all stations for the rest of the day.

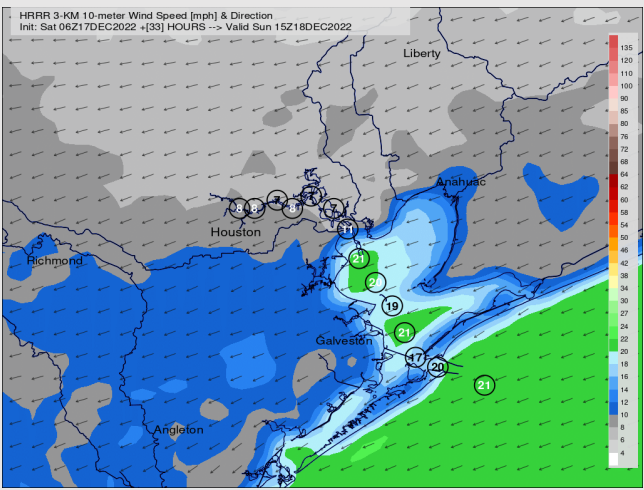
Temps: High temps Sunday will be in the mid 50s F for all stations.

Visibility: Not anticipating any visibility concerns at this time.

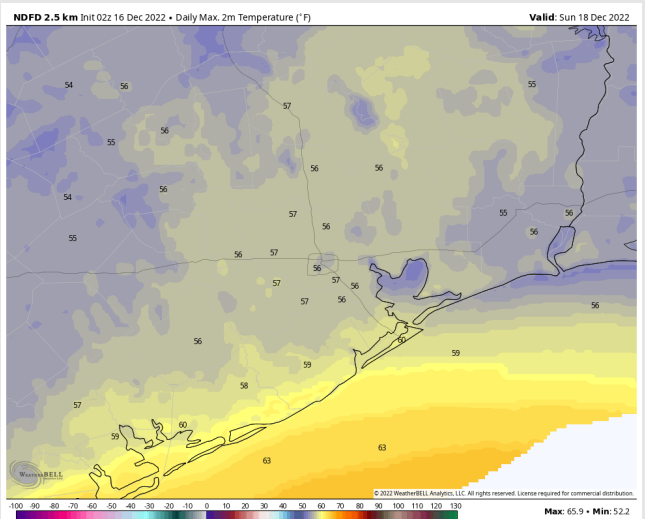
Precip Forecast: 12 PM CT



Wind Speed
9 AM CT



Low Temps
Sunday



Houston Pilots: Mon. 12/19/2022



Forecast Discussion

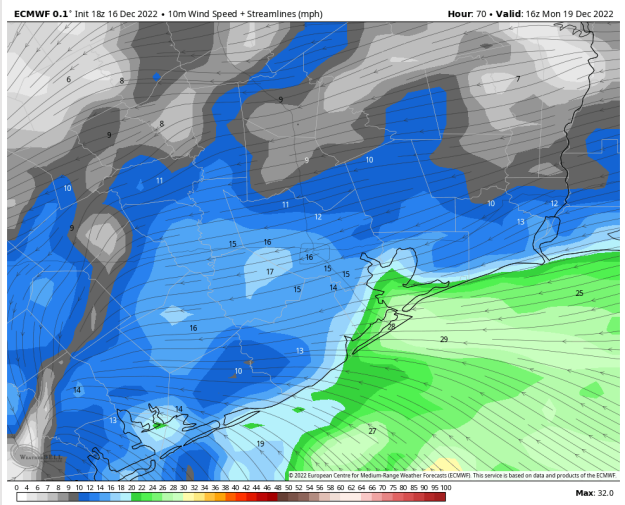
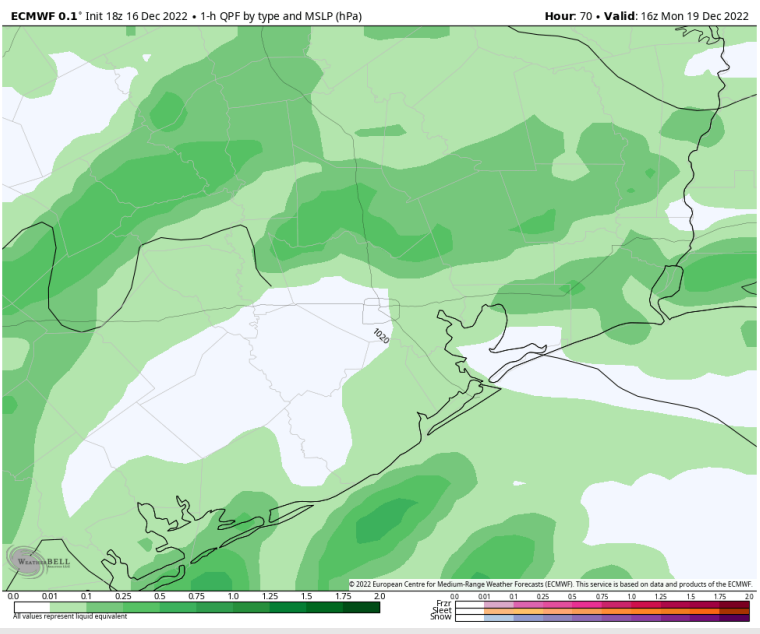
Precip: Favoring dry conditions until about 4 AM, where spotty showers will begin to enter the region. As the day progresses, shower chances will increase, with the greatest chance of seeing rain between 7 AM – 5 PM. After 5 PM, showers will taper off, yielding dry conditions for the rest of the overnight.

Wind: Sustained winds will vary between ESE and ENE for the majority of the day. Towards 6 – 7 PM, winds will shift more from the NE. By 5 AM, winds N of Morgan's Point will be 11 – 15 kts, and S of Morgan's Point will be 18 – 24 kts. Towards the midnight hour winds will begin to subside to 7 – 10 kts N of Morgan's Point and 14 – 18 kts S of Morgan's Point. **Wind gusts can be as high as 28 – 33 kts south of station 37/38 from 7 AM – 2 PM. Otherwise, all stations can expect to see gusts of up to 25 kts during this timeframe.**

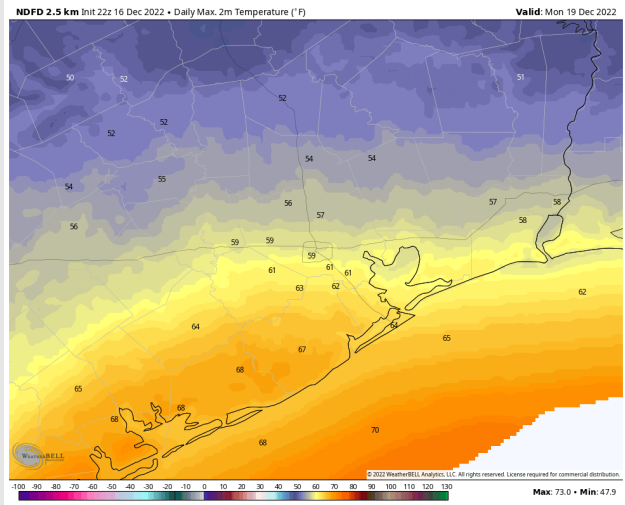
Temps: High temps Saturday will be in near 60 F north of station 63?64 and low to mid 60s F south of 63/64.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 10 AM CT

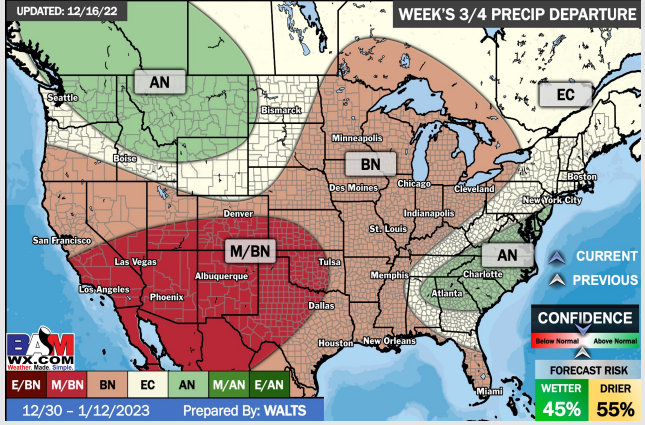
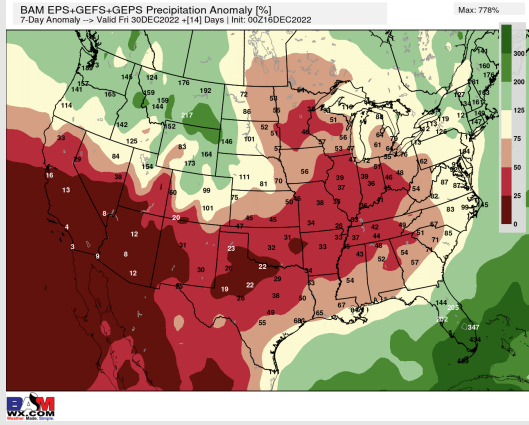
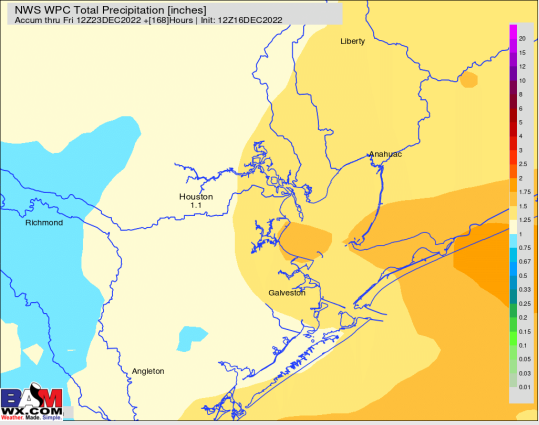
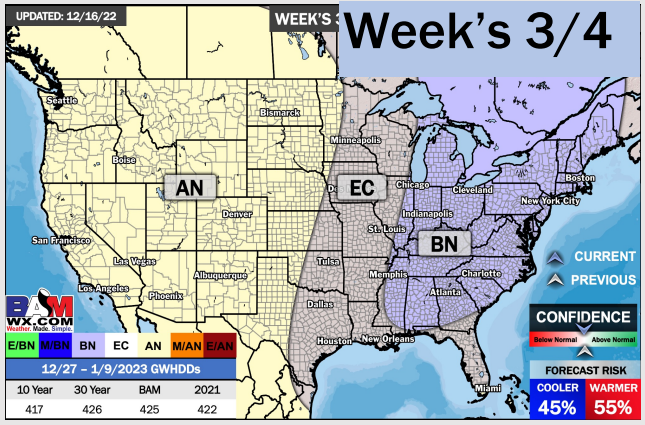
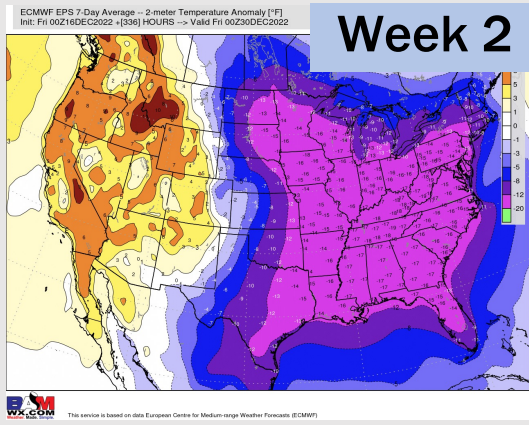
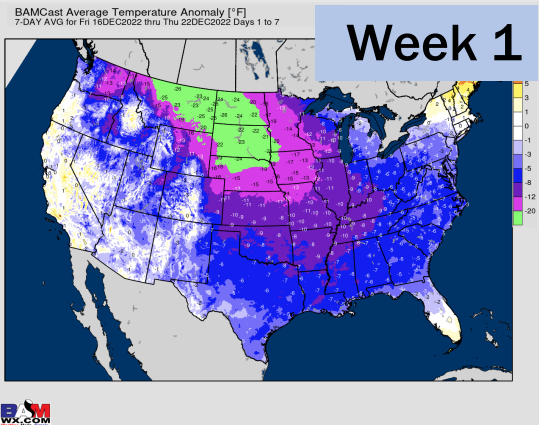


Wind Speed
10 AM CT



High Temps
Monday

Houston Pilots: 12/17/22



- Scattered showers will be possible tonight into Saturday. Better rain chances arrive next Mon/Tue. Temps will be falling below average.
- Week 2 is expected to be much below normal for temperatures and near to below normal rain chances for late December.
- The weeks 3/4 timeframe looks to feature normal temperatures and below normal chances for precipitation.