

Houston Pilots Forecast Package



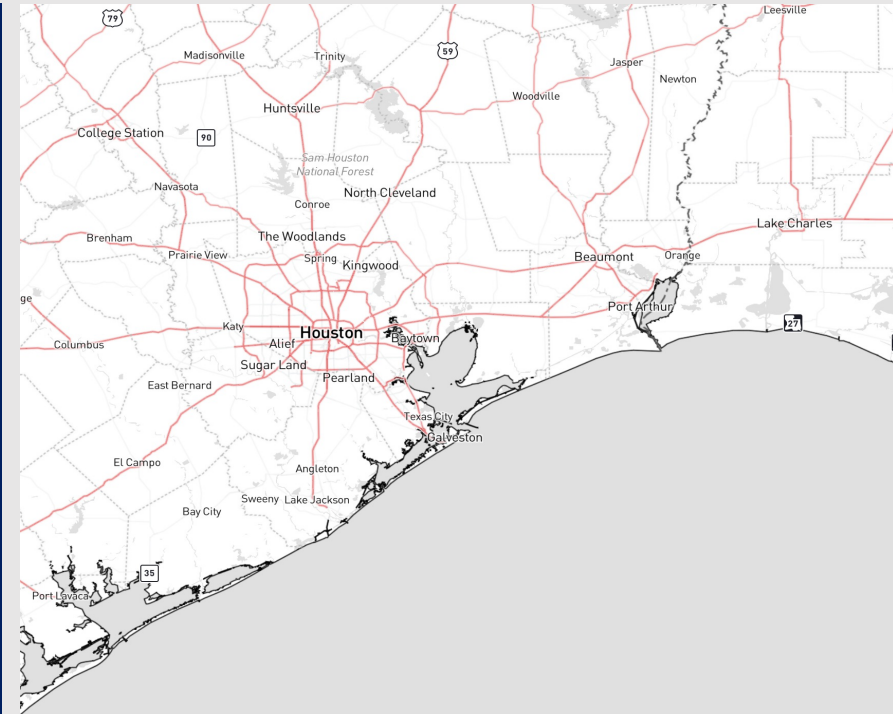
Updated: 1:00 PM CT

Wednesday, January 10, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Watching for hit and miss rain chances Thursday with a cold front working through the area Friday AM
- Winds will be generally calm this PM and tomorrow before picking back up THU PM
- **FRI will see wind gusts of 30 – 40 kts throughout the day. More details on FRI slide below.**
- Sea fog threat looks limited over the coming days outside of low end risk THU.



Radar/NWS Alerts: 1:00 PM 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



Saturday 1/13/24

No visibility concerns for Saturday.



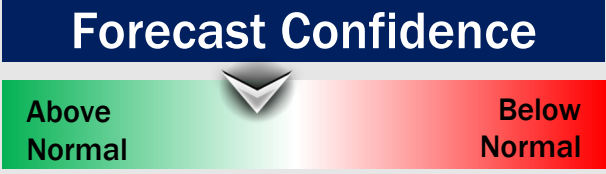
Monday 1/15/24

No visibility concerns for Monday.



Sunday 1/14/24

No visibility concerns for Sunday.



Chance for Fog

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



**Currently experiencing a data error.
Apologies for the inconvenience. For now, please see visibility
forecast found on the daily slides below.**

Houston Pilots Wind Chart

Forecast Confidence



Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Example

WS: 13
G:18
N

Currently experiencing a data error.

Apologies for the inconvenience. For now, please see wind forecast found on the daily slides below.

Houston Pilots: Wed. 01/10/2024



Forecast Discussion

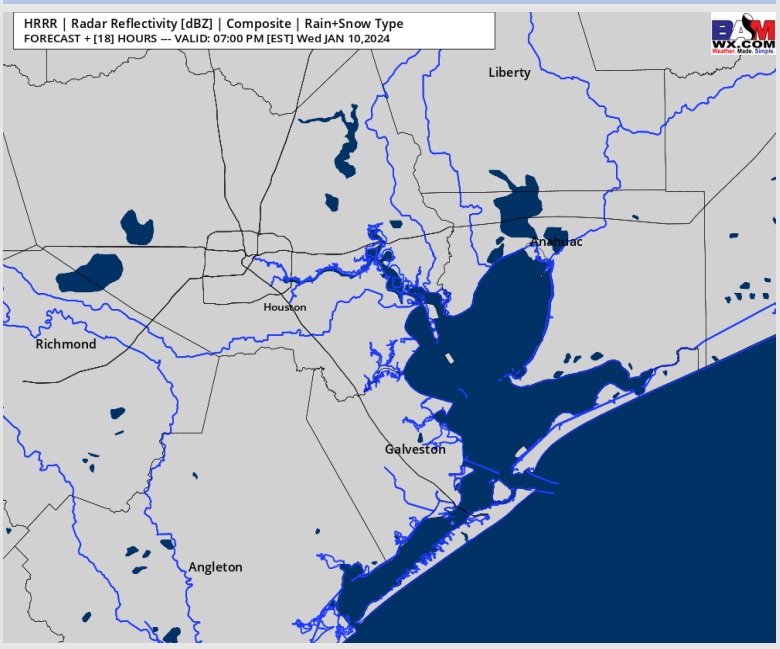
Precip: Favoring dry conditions for the rest of today.

Wind: Winds will remain out of the SSW through the rest of the day. **N Morgan's Point:** Winds of 10-15 kts favored until 6 PM, then winds decrease to 3-8 kts for the rest of the evening. **S of Morgan's Point:** Winds of 10-15 kts favored before gradually calming to 6 – 11 kts after 9 PM and for the rest of the evening.

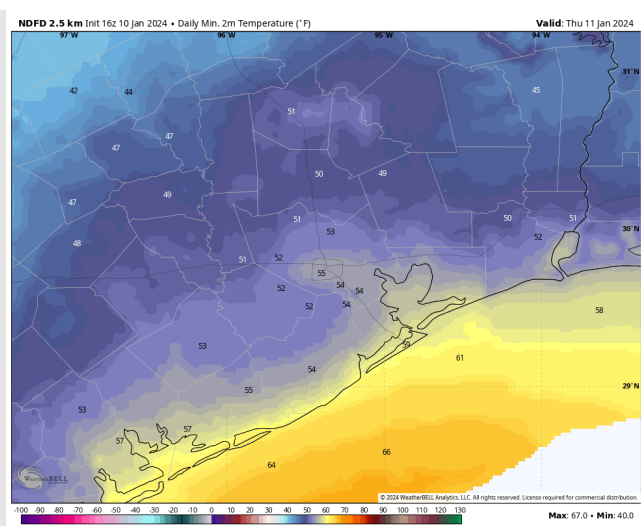
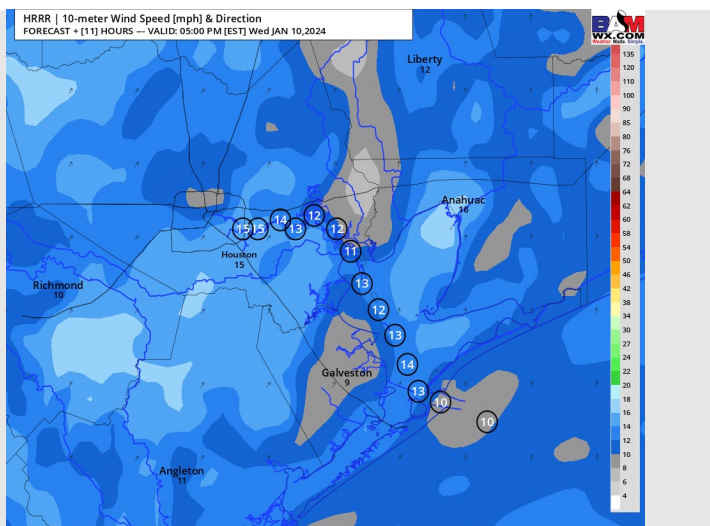
Low Temps: **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Upper 50s to low 60s F.

Visibility: No visibility concerns for the rest of the day.

Precip Image: 6 PM CT



**Wind Speed:
4 PM CT**



**Low Temps
Thu AM**

Houston Pilots: Thu. 01/11/2024



Forecast Discussion

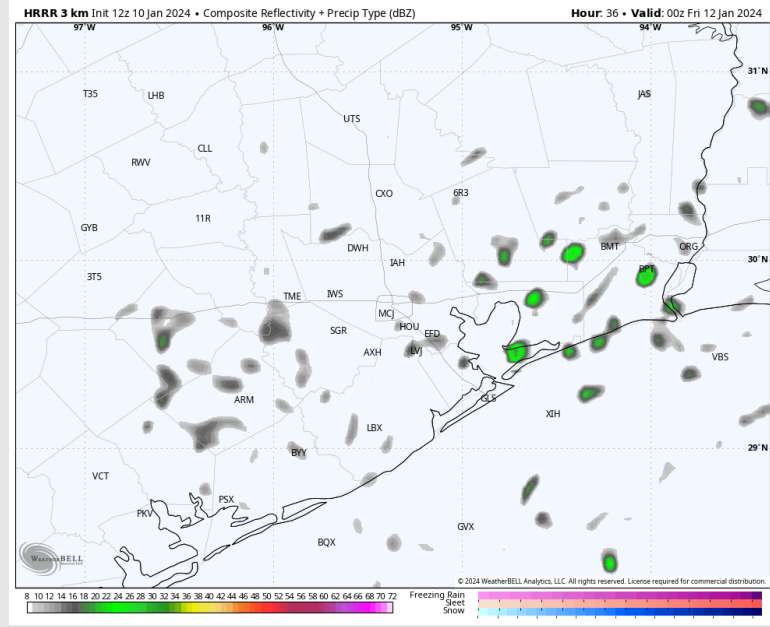
Precip: Favoring dry conditions through the very early AM with hit and miss pockets of light showers starting as early as 6 AM. Expecting the light shower risk (20%) to remain S. of Morgan's Point until 4 PM-CT, then spotty shower coverage will increase in coverage (40%) across all stations and continue into the early hours of Friday.

Wind: Winds will be out of the S through 6 AM before veering out of the SSW the rest of THU. **N of Morgan's Point:** Winds at 4-9 kts through 10 AM before increasing to 12-17 kts. Winds decrease to 10-15 kts after 5 PM. **S of Morgan's Point:** Winds at 7-12 kts through 9 AM then increase to 14-19 kts the rest of the day.

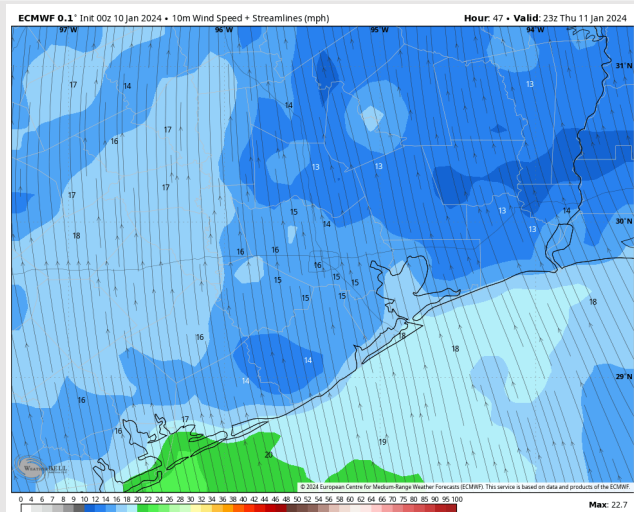
High Temps: **N of Morgan's Point:** Low 70s F **S of Morgan's Point:** Mid 60s F

Visibility: A low end risk for patchy fog THU AM, however favoring fog coverage will remain to the North and West of stations.

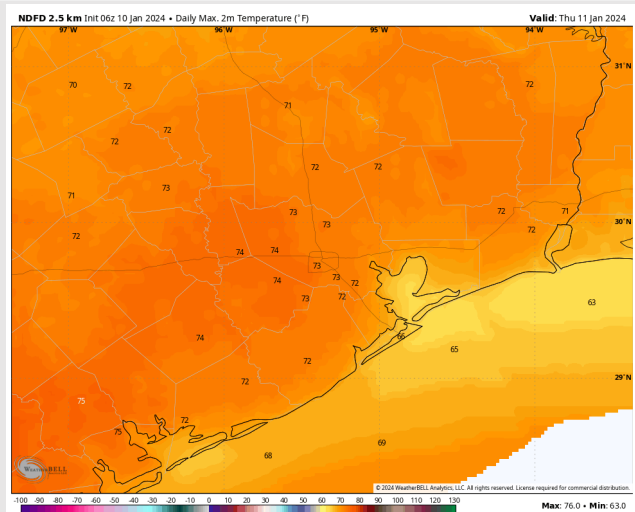
Precip Image: 6 PM CT



Wind Speeds:
5 PM CT



High Temps
Thursday



Houston Pilots: Fri. 01/12/2024



Forecast Discussion

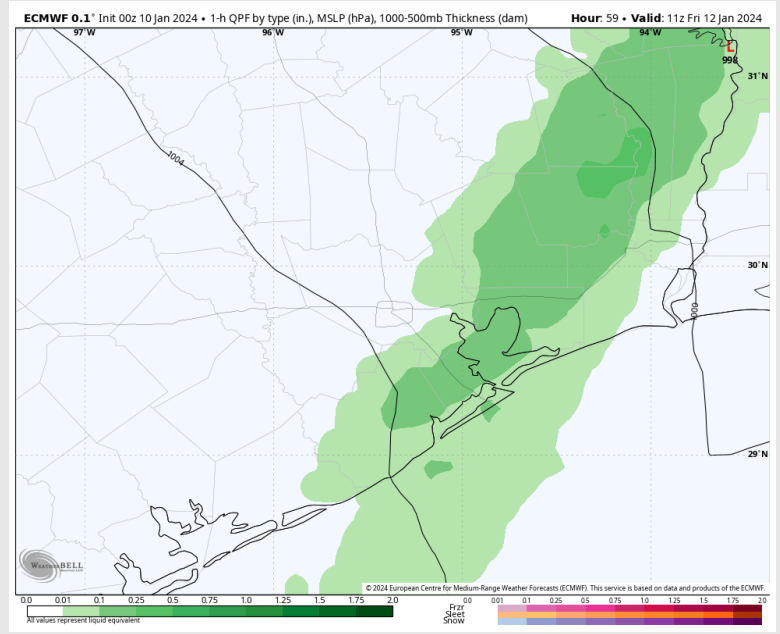
Precip: Anticipating a line of showers/storms to pass through the area during the 4-7 AM CT on FRI before dry conditions the rest of the day. **The main risk with storms will be stronger wind gusts of 30-40 kts.**

Wind: Winds out of the south through ~7 AM before veering out of the NW the rest of FRI. **N Morgan's Point:** 12-17 kts through 7 AM before increasing to 20-25 kts. Winds then decrease to 10-15 kts after 4 PM and 6-11 kts after 8 PM. **S of Morgan's Point:** Winds will start off at 20-25 kts before increasing to 23-28 kts by 5 AM with brief periods of closer to 30 kts. Winds will then decrease gradually starting at 3 PM to being 18-23 kts by 7 PM and 10-15 kts by 11 PM. **Wind gusts of 30-40 kts will be possible at all stations from 4 AM to 4 PM.**

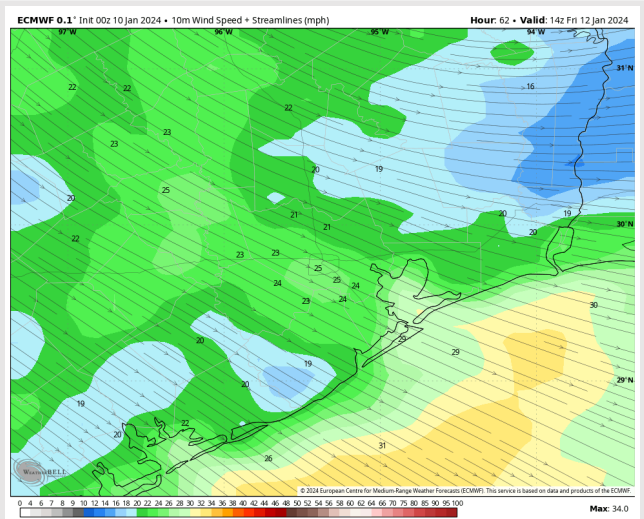
High Temps: N of Morgan's Point: Mid 60s F. S of Morgan's Point: Mid 60s F.

Visibility: Reduced visibilities of 2-4 miles possible under storms FRI AM.

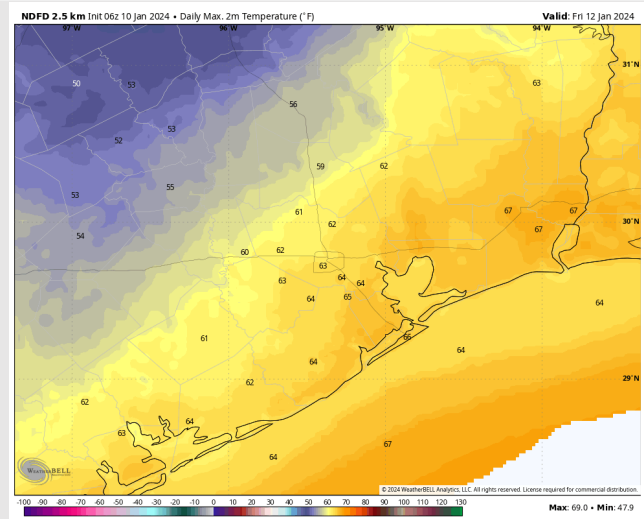
Precip Image: 5 AM CT



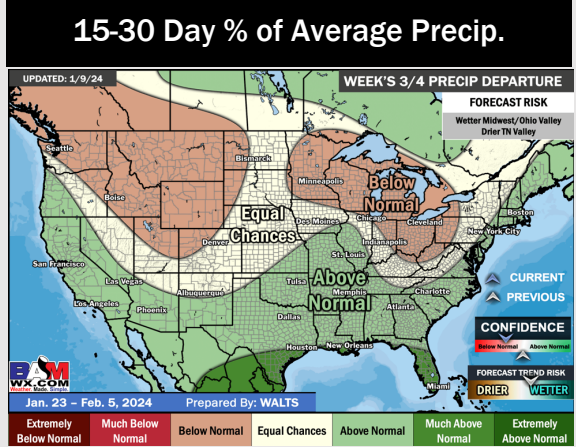
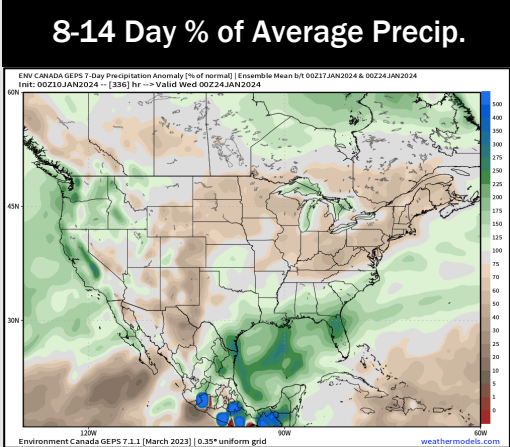
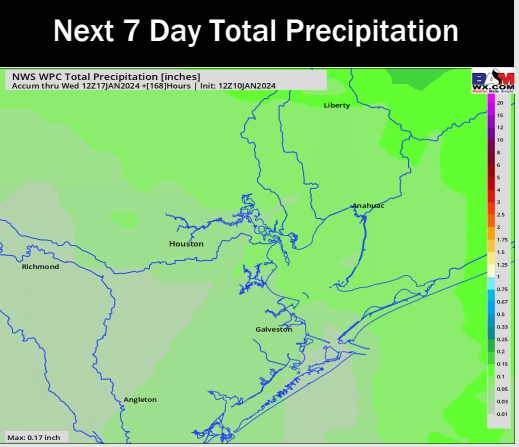
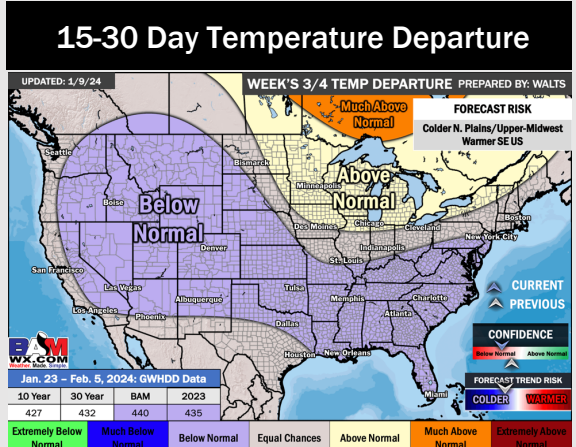
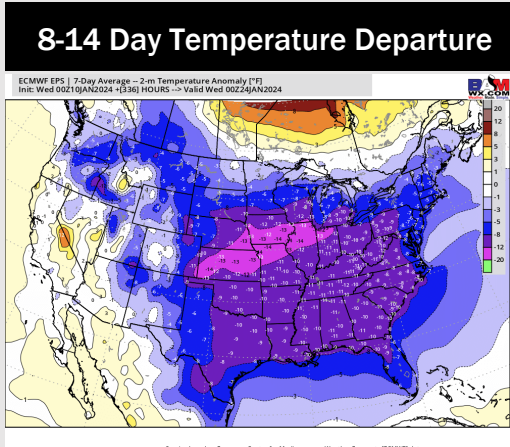
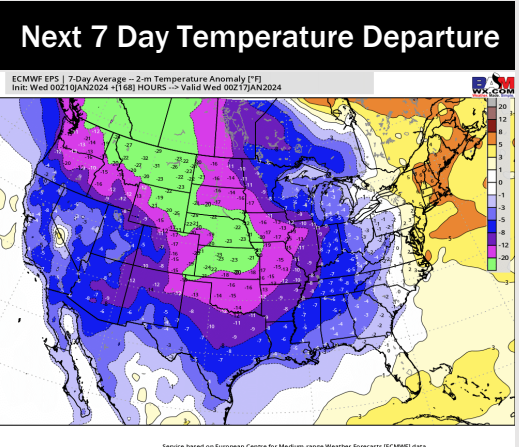
**Wind Speed:
8 AM CT**



**High Temps
Friday**



Houston Pilots: 1/10/24



- Next opportunities for rain will be Thursday/Friday. Much below normal temperatures for next week.
- Seasonable to slightly above normal precip. chances are expected for the week 2 timeframe. Temps expected to be much below normal.
- Below normal to seasonable temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.