

Houston Pilots Forecast Package



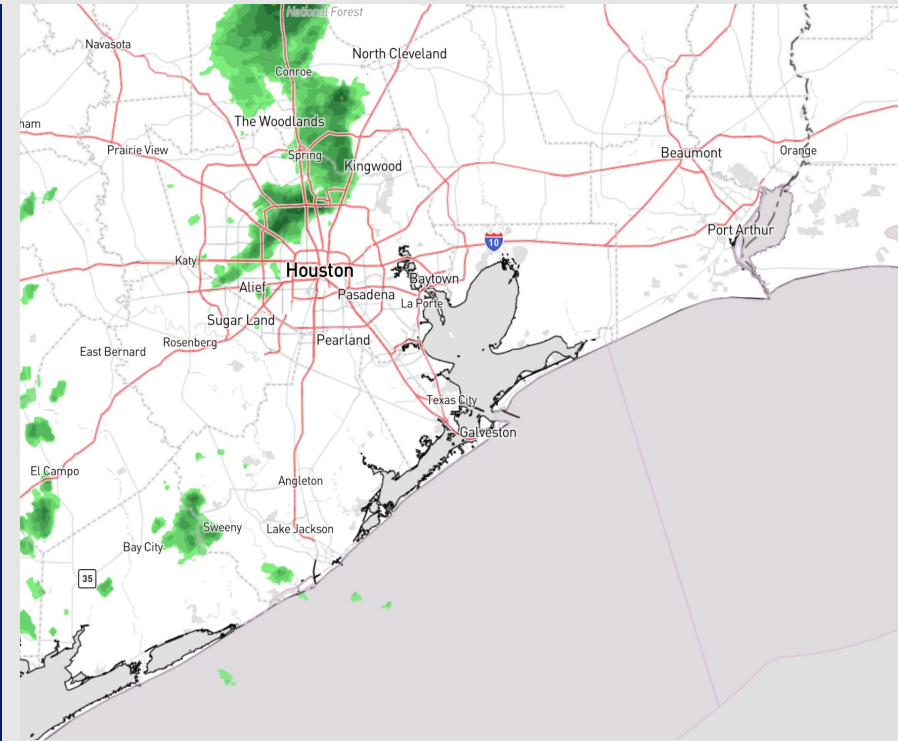
Updated: 12:00 PM CT

Wednesday, December 13, 2023

Forecaster: Alyssa Elliott

Weather Headlines

- Winds will continue to increase over the next 24 hours, **with max wave heights increasing to 5 – 7 ft for Boarding Station on Thursday**
- A few localized chances of drizzle / light showers before arrival of heavy rain / storm chances associated with a front Friday Evening.
- Not favoring any visibility issues over the coming days for fog. Low end risk for Friday AM continues to be monitored, but likely remains SW of bay area.



Radar/NWS Alerts: 11:30 AM CT

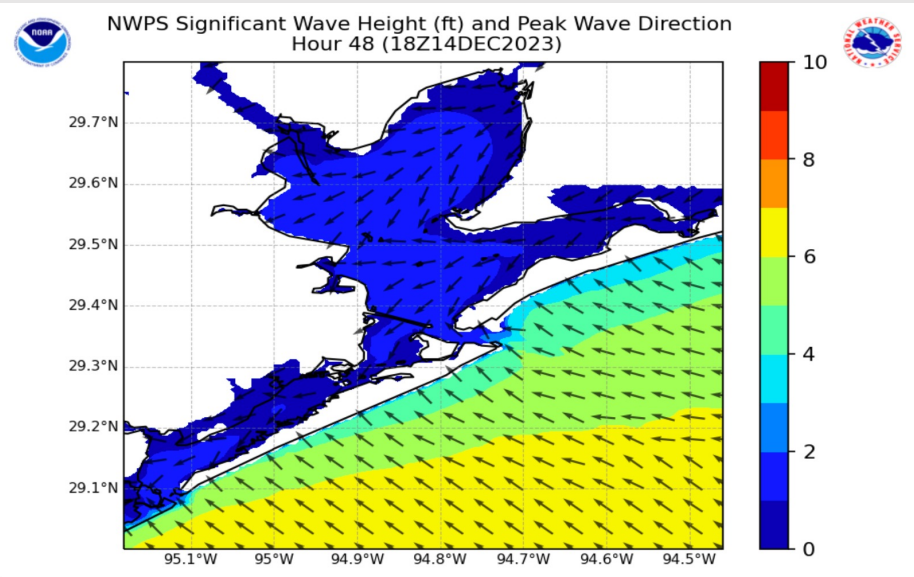


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Wave Height Update

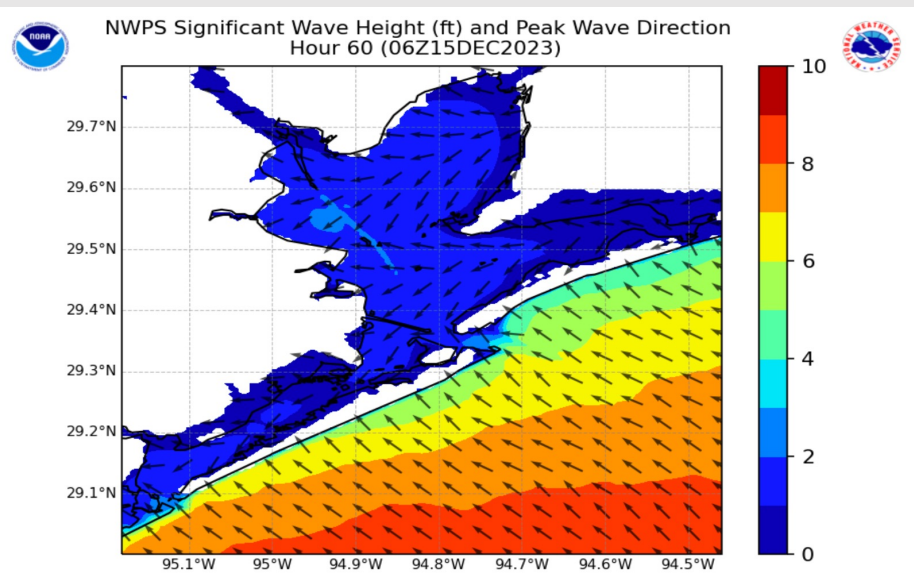


Significant Wave Height Image



12 PM CST
Thursday

The top image shows wave heights around 12 PM CT Thursday afternoon. Winds out of the southeast will increase max wave heights for the Boarding Station to 4 – 5 ft. Anticipating this to gradually increase through the PM



12 AM CST
Friday

The bottom image shows wave heights around 12AM CT Friday. Max wave heights for the Boarding Station and 11/12 will reach 5 - 7 ft after ~9PM CT and continue through early Friday morning.

Houston Pilots Extended Range Visibility Report



Saturday 12/16/23

No fog concerns for Saturday, however reduced visibilities under heavier downpours will need to be monitored.



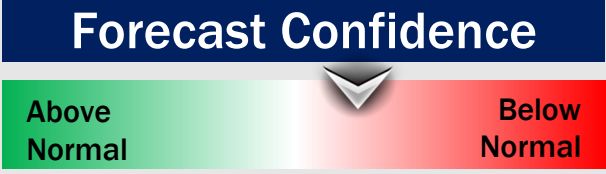
Monday 12/18/23

No fog concerns for Monday at this time.



Sunday 12/17/23

No fog concerns for Sunday at this time.



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



Time	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Forecast Discussion

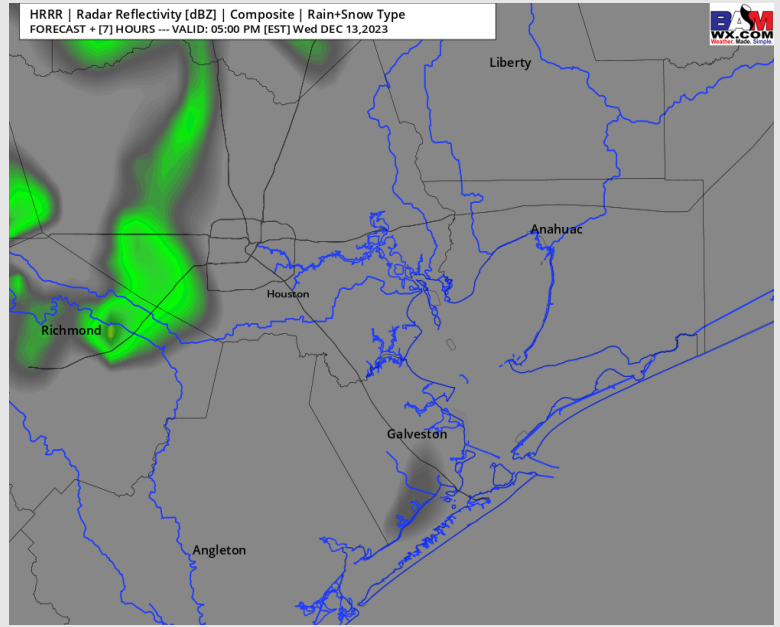
Precip: Scattered pockets of drizzle will be possible from the 610 Bridge to Morgan's Point through 6 PM. After 6 PM, chances for precip will become very isolated in nature while also remaining light.

Wind: Winds will be out of the E for most the rest of the day. **N of Morgan's Point:** 10-15 kts through 5 PM, then winds will decrease to 5 - 10 kts for the rest of the evening. **S of Morgan's Point:** Winds will continue at 13 - 18 kts between Morgan's Point and stations 25/26 for the rest of the day (outside of a brief decrease to 8-13 from 6 - 8 PM). For 11/12 and the Boarding Station, winds are more elevated at 18 - 23 kts through the PM. **Wind gusts of 24-28 kts will be possible S of Morgan's Point through 4 PM, then maximum gusts of 26 kts will be possible.**

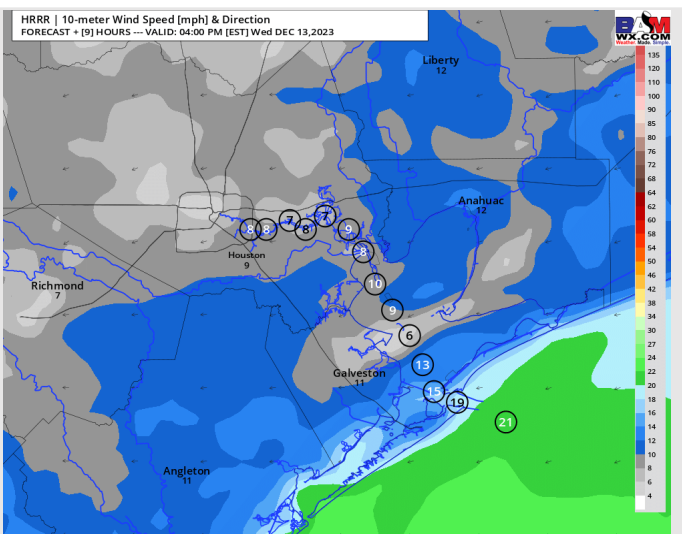
Low Temps: **N of Morgan's Point:** Low 50s F. **S of Morgan's Point:** Mid to Upper 50s F

Visibility: Not anticipating any fog concerns for today.

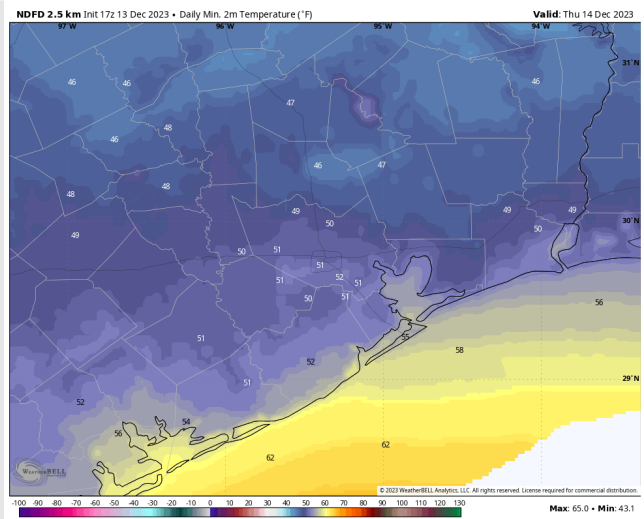
Precip Image: 4 PM CT



Wind Speed:
3 PM CT



Low Temps
Thu AM



Houston Pilots: Thu. 12/14/2023



Forecast Discussion

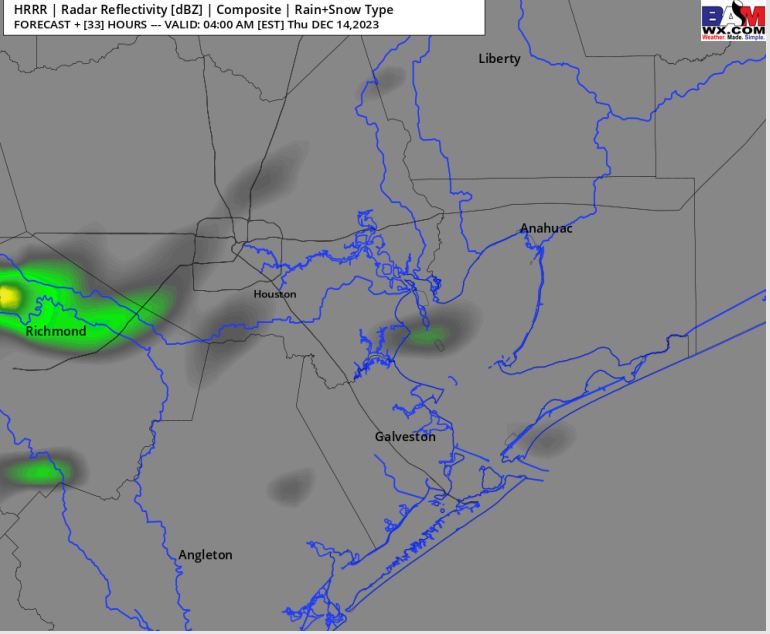
Precip: Low end risk (10% chance) for patchy drizzle through 6AM, with dry air near the surface keeping this risk fairly localized. Most locations will remain fully dry.

Wind: Winds will start out of the E / ENE and continue that way for the remainder of the day. **N of Morgan's Point:** Winds will be 7-12 kts for the entire day. **S of Morgan's Point:** 11 - 16 kts for the entire day outside of a brief window from 9 AM - 4 PM (winds at 9 - 14 kts). 11/12 and Boarding Station winds at 17 - 22kts. **Gusts of up to 20- 22 kts North of Morgan's Point after 9 AM and up to 22 - 26 kts at 11/12 and the Boarding Station. Best opportunity arrives between 4PM and beyond for gusts locally of up to 28kts for 11/12 and Boarding Station.**

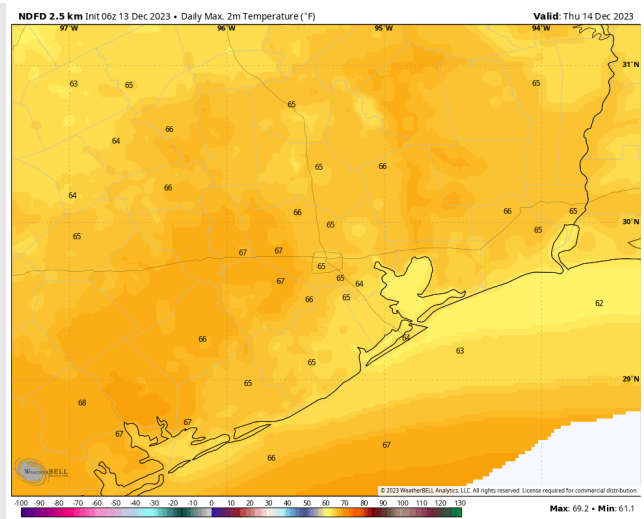
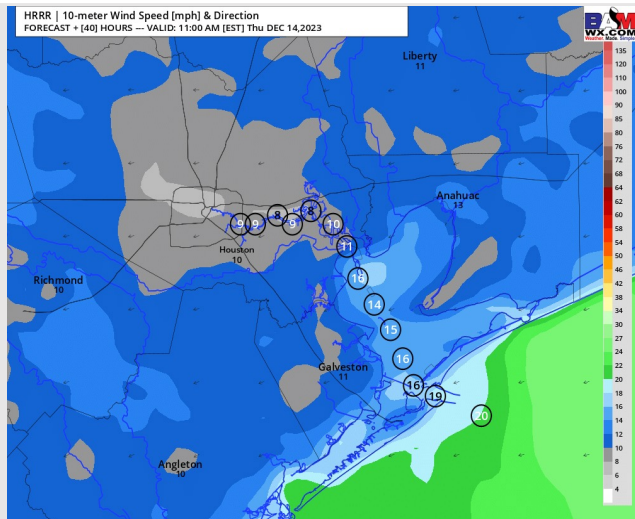
Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low to mid 60s F.

Visibility: Not anticipating any visibility concerns for Thursday

Precip Image: 3 AM CT



Wind Speed:
10 AM CT



High Temps
Thursday

Houston Pilots: Fri. 12/15/2023



Forecast Discussion

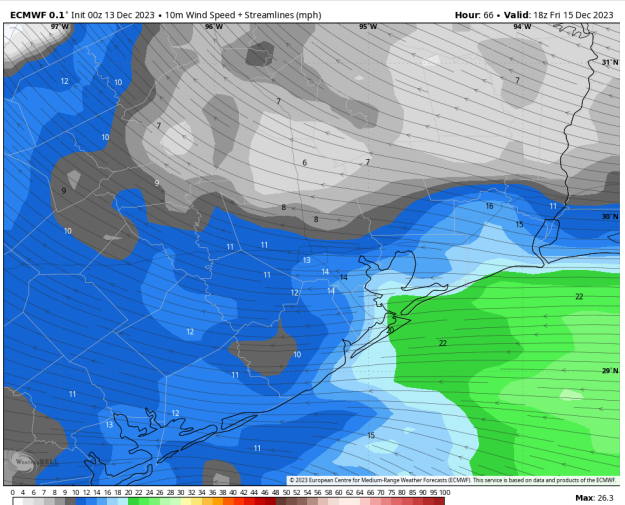
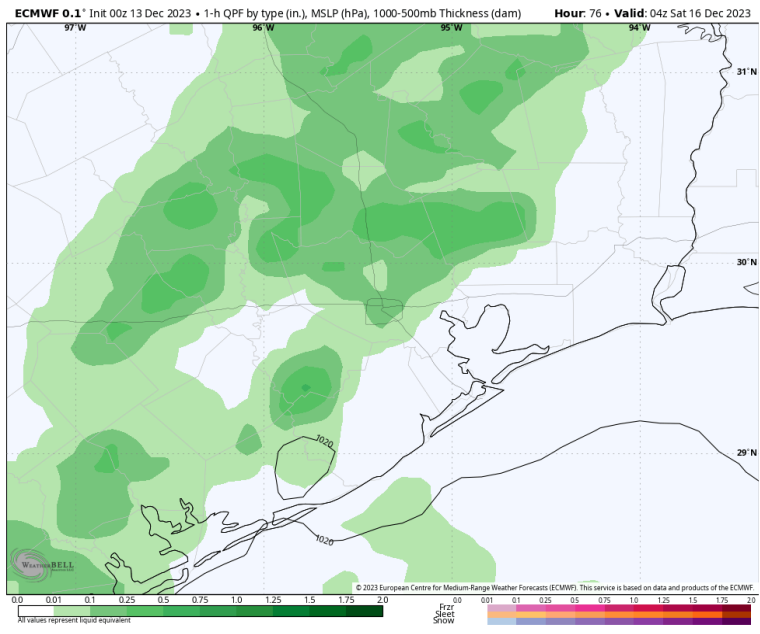
Precip: Low end chances (20%) for scattered showers during the AM hours. Heavy Rain / Storms possible after 10PM as front approaches.

Wind: Winds will continue to remain out of the E through 8PM before veering out of the ESE prior to arrival of front. **N of Morgan's Point:** Winds will be 8-13 kts for the entire day. **S of Morgan's Point:** 11 - 16 kts for the entire day. **Gusts of up to 20 kts North of Morgan's Point and up to 22 - 26 kts at 11/12 and the Boarding Station.**

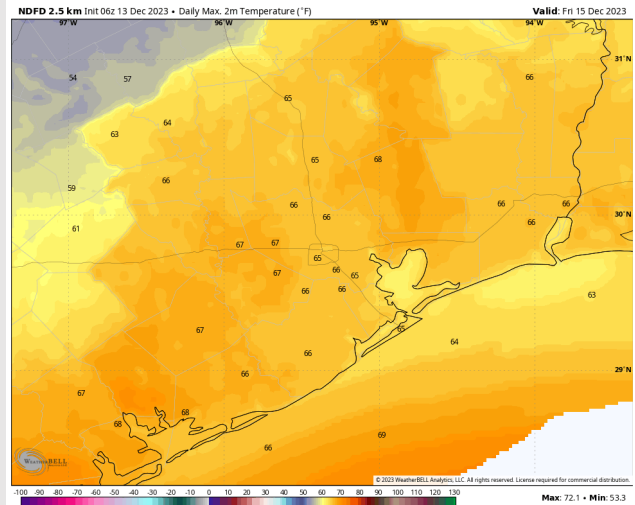
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low to mid 60s F.

Visibility: Confidence a bit lower, but favoring sea fog risks to remain southwest of the bay area during both morning and afternoon hours prior to arrival of cold front.

Precip Image: 10 PM CT

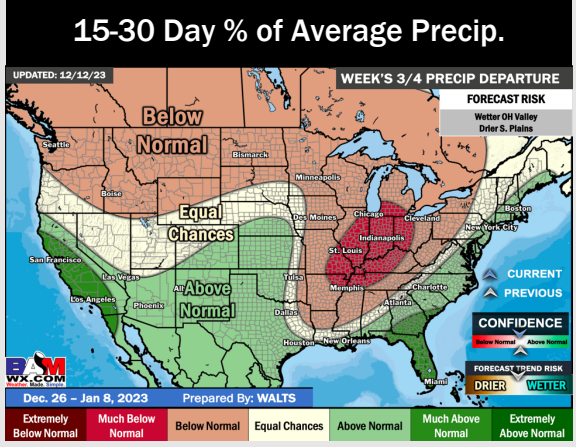
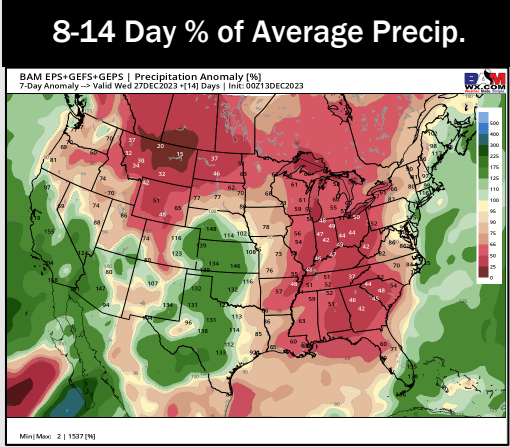
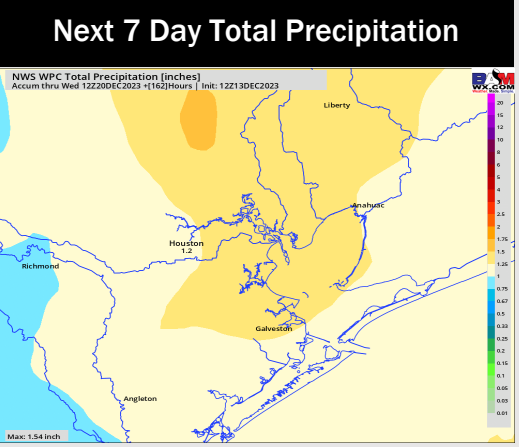
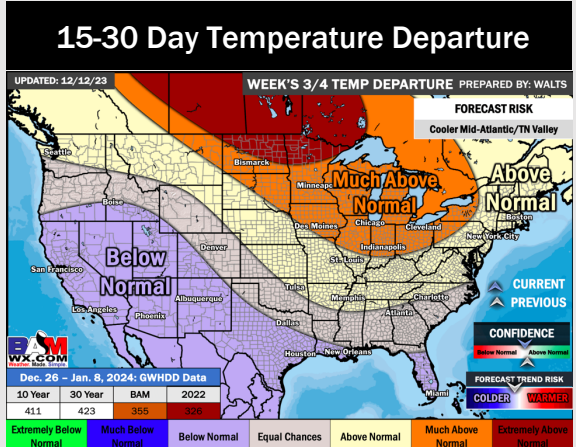
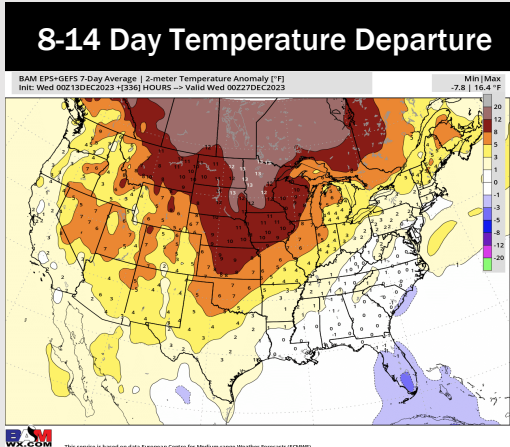
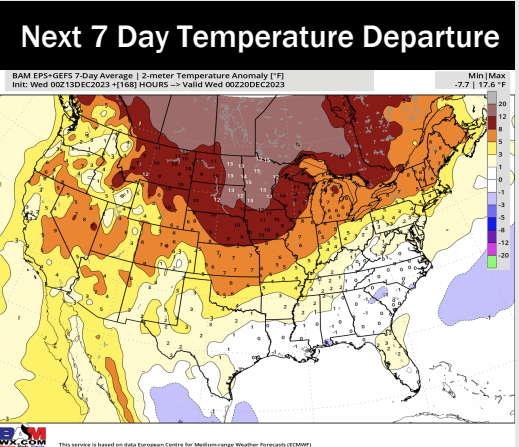


Wind Speed:
12 PM CT



High Temps
Friday

Houston Pilots: 12/13/23



- Next best shot at rain will move in this Friday afternoon into Saturday morning. Seasonal/ Near normal temperatures favored.
- Below normal precipitation chances and seasonal/slightly above normal temperatures are expected into the week 2 timeframe.
- Below normal temperatures and slightly above normal chances for precipitation are favored in the weeks ¾ timeframe.