

Houston Pilots Forecast Package



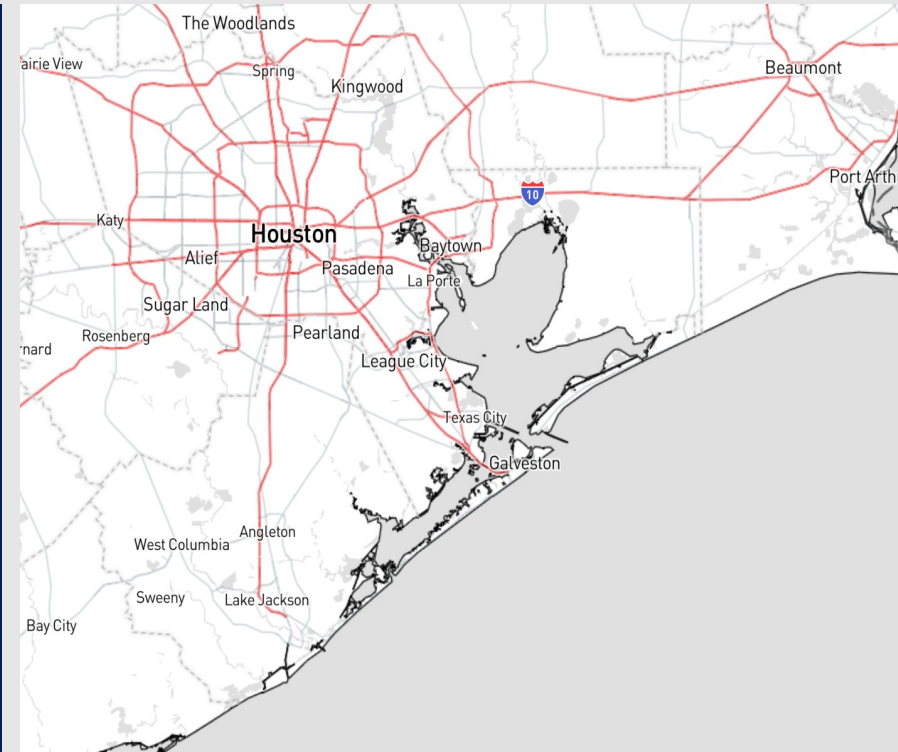
Updated: 12:50 PM CT

Thursday, December 14, 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 tonight/tomorrow AM.**
- 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.



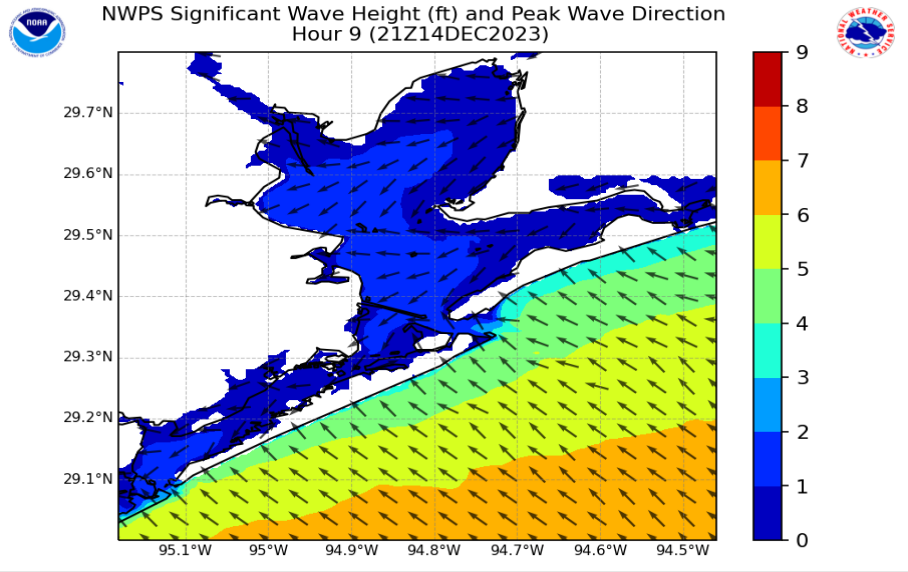
Radar/NWS Alerts: 12:30 PM CT



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.

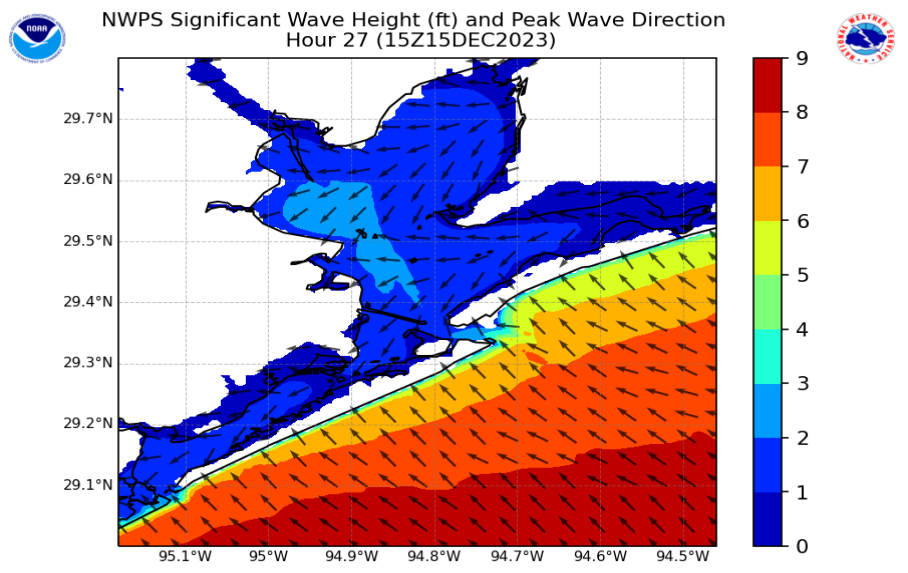
Houston Pilots Wave Height Update

Significant Wave Height Image



3 PM CST Thursday

The top image shows wave heights around 3 PM CT this 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



9 AM CST Friday (Peak)

The bottom image shows wave heights around 9 AM CT Friday. Max wave heights for the Boarding Station and 11/12 will reach 5 - 7 ft after ~9PM CT tonight and continue through early Friday afternoon. Winds will not drop to 3 ft or below at the Boarding Station until Sunday AM.

Houston Pilots Extended Range Visibility Report



Sunday 12/17/23

No fog concerns for Sunday at this time.



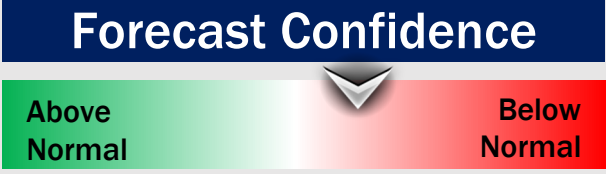
Tuesday 12/19/23

No fog concerns for Tuesday at this time.



Monday 12/18/23

No fog concerns for Monday at this time.



Chance for Fog

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	
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	9	7	6	6	6	5	4	3	2	
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	9	8	7	7	7	6	5	4	4	
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	9	8	8	8	7	7	6	6	
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	9	9	8	9	9	8	8	8	
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	9	8	9	9	8	8	8	
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	9	8	9	9	8	8	8	
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	9	8	9	9	8	8	8	
75/76	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	9	8	9	9	8	8	8	
63/64	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	9	8	9	9	8	8	8	
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	9	8	9	9	8	8	8	
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	9	9	8	9	9	8	8	8	
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	8	9	9	9	8	8	9	8	8	8
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	8	9	9	9	8	8	9	8	8	8
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	8	9	9	8	8	8	9	8	8	8

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

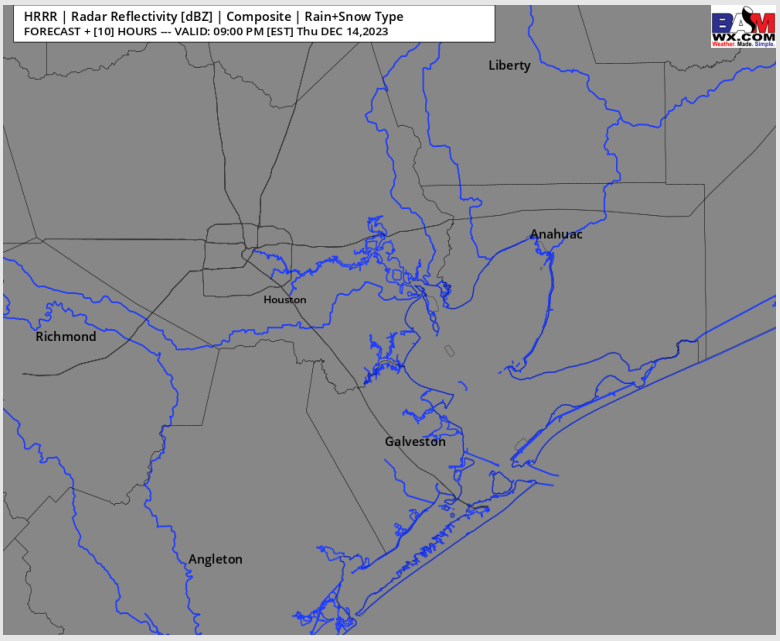
Precip: Anticipating dry conditions throughout the rest of the evening.

Wind: Winds will remain out of the E throughout the rest 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 through the afternoon, with Station 11/12 and the Boarding Station seeing winds at 17 - 22kts throughout the PM. **Gusts of up to 13 - 18 kts N of Morgan's Point** expected for the evening while **S of Morgan's Point** gusts will get up to 22 - 26 kts. At 11/12 and the Boarding Station some localized gusts of 30 - 35 kts cannot be ruled out.

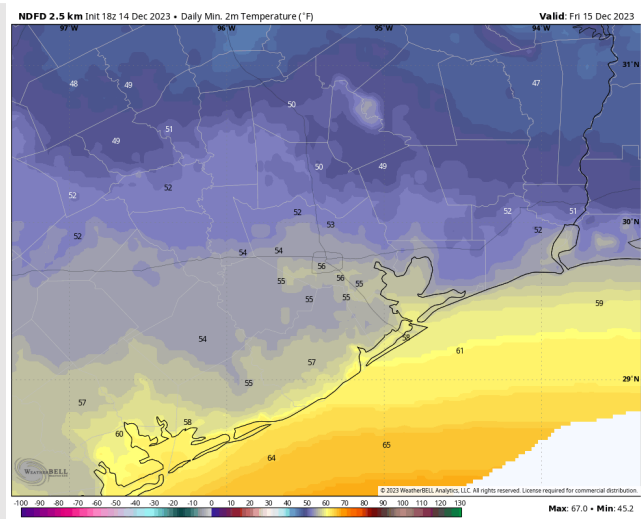
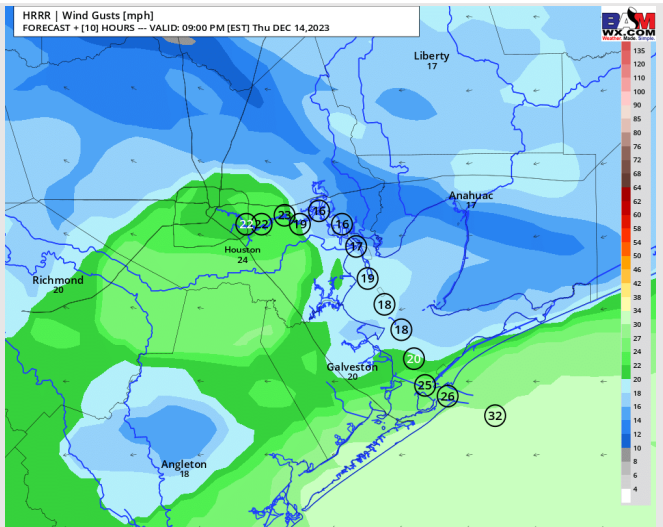
Low Temps: **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Upper 50s F to Low 60s F.

Visibility: Not anticipating any visibility concerns today.

Precip Image: 8 PM CT



Wind Gusts: 8 PM CT



Low Temps Friday AM

Houston Pilots: Fri. 12/15/2023



Forecast Discussion

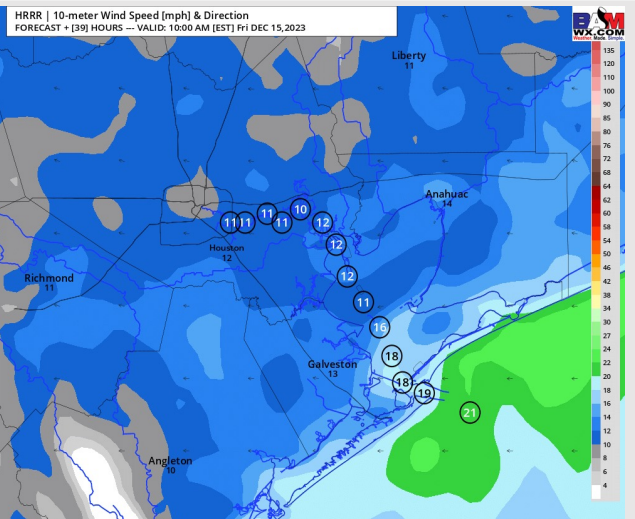
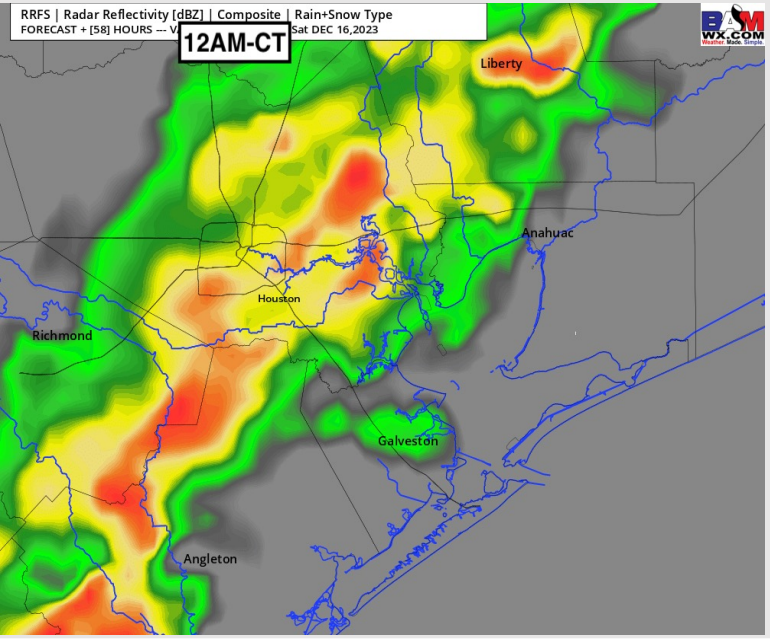
Precip: Low end chances (20%) for scattered showers during the AM hours. Scattered Pockets of Heavy Rain / Storms possible after 4 PM with storm front arriving shortly after midnight / early Saturday AM.

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:** 12 - 16 kts for the entire day. **Gusts of up to 22 kts North of Morgan's Point and up to 22 - 26 kts at 11/12 and the Boarding Station. Localized Storm Gusts of up to 35kts can't be ruled out for all locations.**

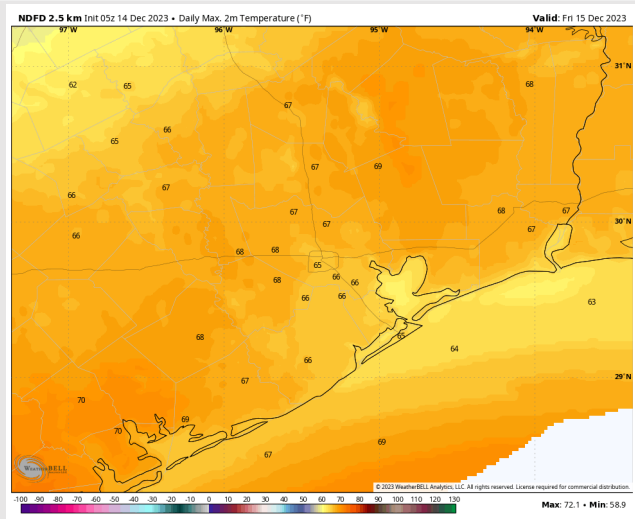
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Mid 60s F.

Visibility: Not favoring sea fog concerns at this point given timing of front.

Precip Image: SAT 12 AM CT



**Wind Speed:
9 AM CT**



**High Temps
Friday**

Houston Pilots: Sat. 12/16/2023



Forecast Discussion

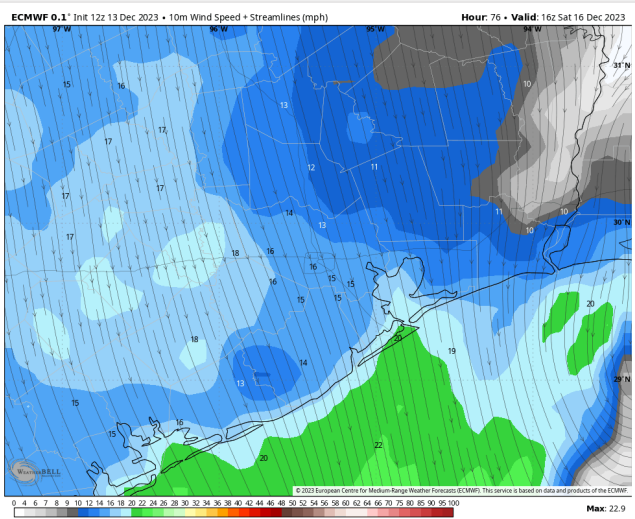
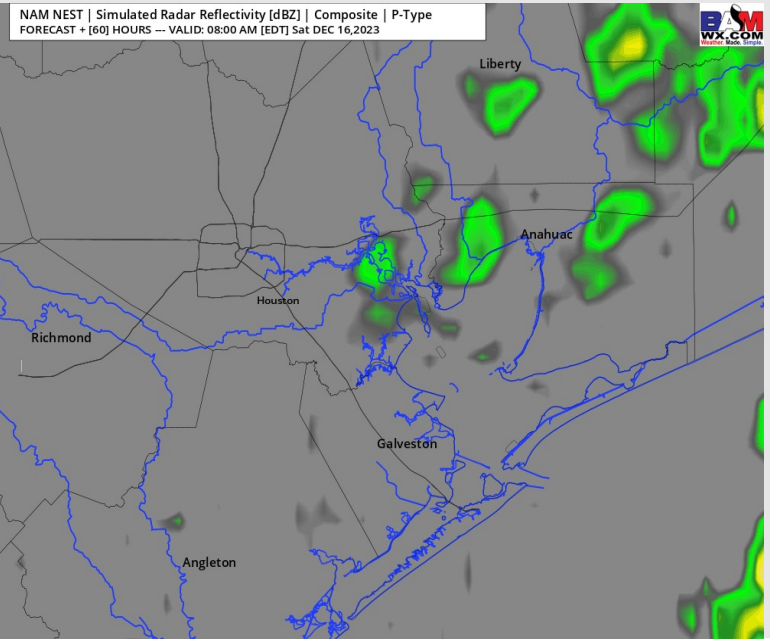
Precip: Scattered pockets of light showers will follow the front once it moves past the area after 1AM, with (20%) chances continuing through 9AM.

Wind: Winds will be variable and range from 5 - 10 kts for all locations as the front passes through about 2AM and then veer out of the N - NNE. **N of Morgan's Point:** Winds will increase to 8 - 12 kts by 5AM and continue that way for the remainder of the day. **S of Morgan's Point:** Winds will increase to 10 -15 kts by 5AM and continue that way for the remainder of the day. For the Boarding Station, winds of 13 - 18 kts will be possible between 10AM and 4PM, with localized gusts of up to 22 kts.

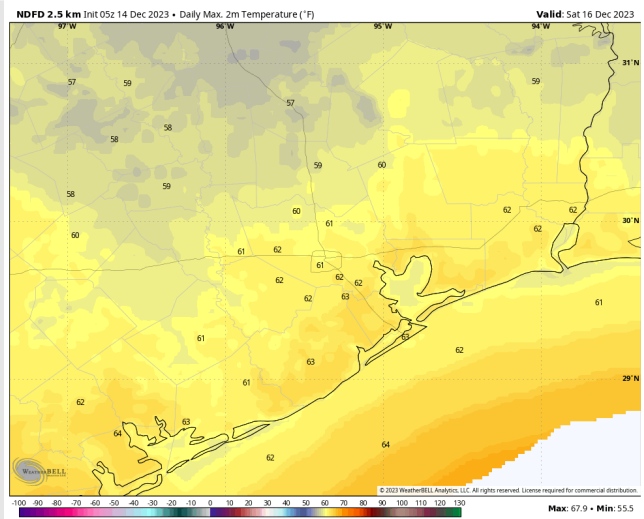
High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low 60s F

Visibility: Not anticipating any fog concerns for Saturday.

Precip Image: 7 AM CT

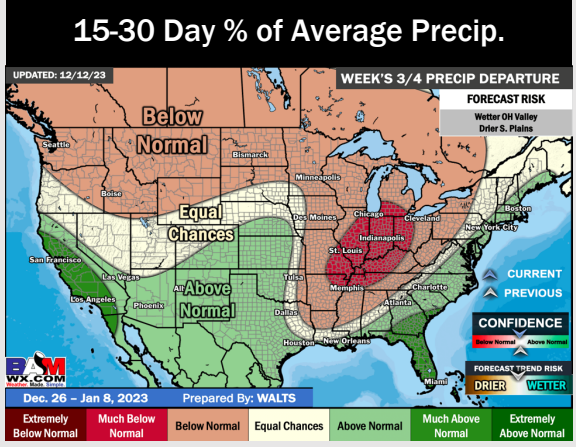
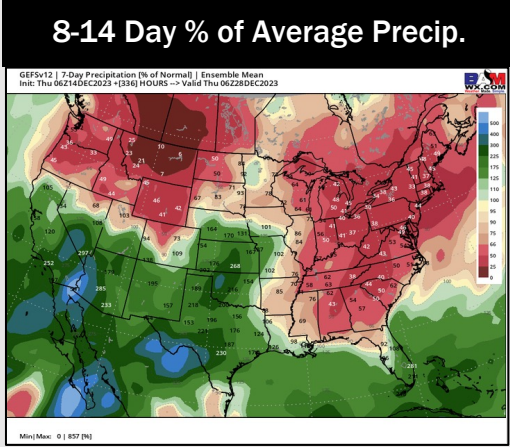
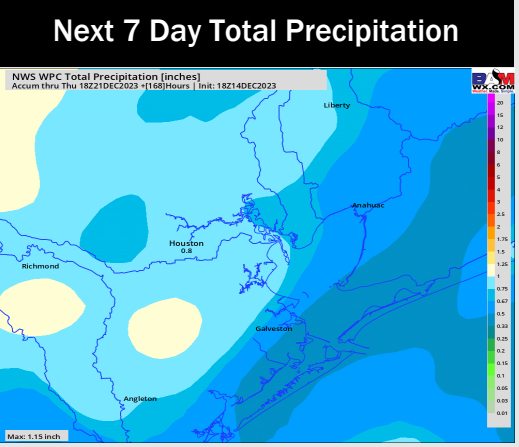
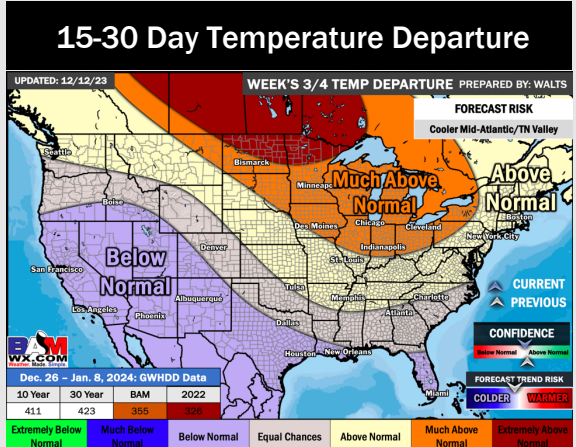
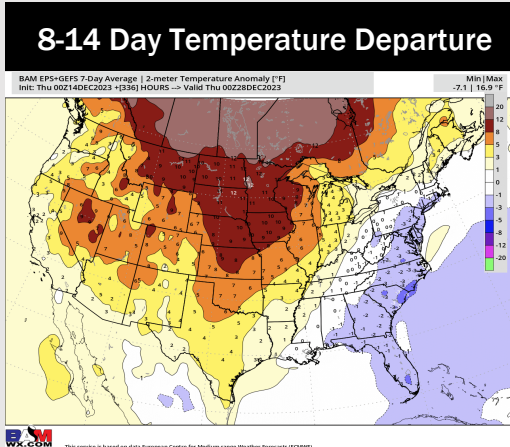
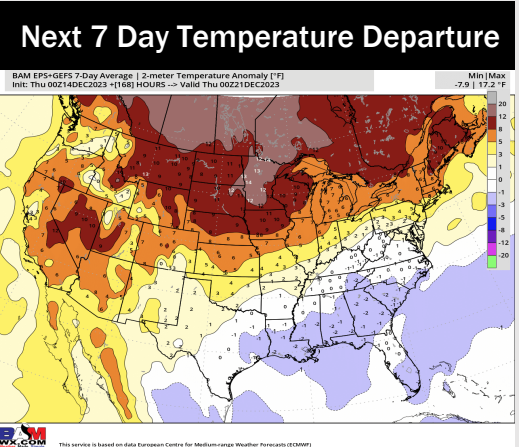


Wind Speed:
11 AM CT



High Temps
Saturday

Houston Pilots: 12/14/23



- Next best shot at rain will move in this Friday afternoon into Saturday morning. Below normal to seasonal temperatures favored for the week 1 timeframe.
- Above normal precipitation chances and 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.