

Houston Pilots Forecast Package



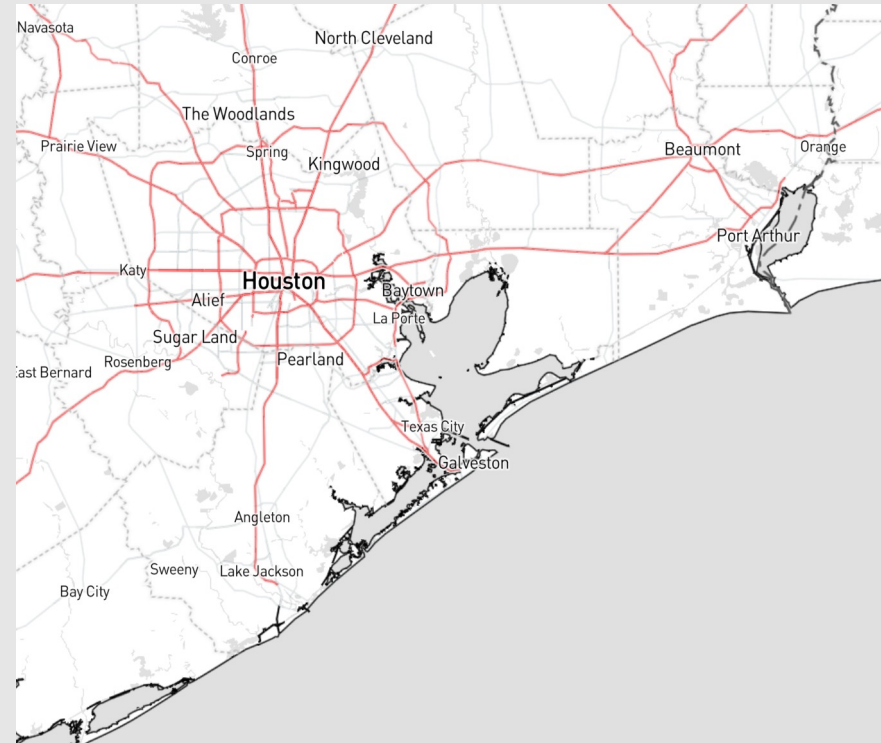
Updated: 1:40 PM CT

Tuesday, December 19, 2023

Forecaster: Will Danby

Weather Headlines

- Winds are expected to remain calm over the next couple days, seldom reaching over 15kts outside of the Boarding Station.
- Dry conditions are favored over the next few days, with next rain chances occurring early FRI AM.
- Not favoring any visibility issues over the coming days for fog (first low-end risk exists on THU).
- Next Best opportunity for Sea Fog arrives Friday PM into Saturday AM



Radar/NWS Alerts: 1:38 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



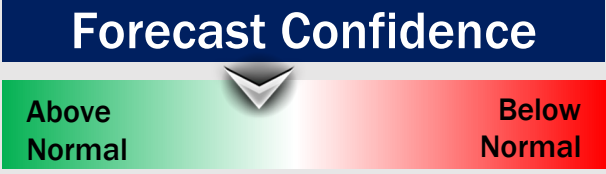
Friday 12/22/23

Sea fog will be possible in the AM hours. Would need to watch into the early afternoon as southerly winds can draw up moisture into the bay



Saturday 12/23/23

As a front passes through the area FRI, patchy to widespread fog across the area will need to be monitored (exit time for rain will need to be watched for potential timeframe of fog on SAT).



Sunday 12/24/23

Fog will once again be present in a patchy to widespread nature across the area SUN, especially during the AM hours



Chance for Fog

Friday AM	Low-end
Friday PM	Possible
Saturday AM	Likely
Saturday PM	Possible
Sunday AM	Likely
Sunday PM	Possible

Houston Pilots Wind Chart



Forecast Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	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				
610 Bridge	8 ESE	8 SE	8 SE	7 SE	7 ESE	5 ESE	5 E	5 E	5 E	4 ESE	4 ESE	3 E	3 E	4 E	4 E	5 E	6 E	6 E	6 E	7 E	8 E	8 E	9 E	9 E	10 E	10 E	12 E	13 E	14 E	14 E	15 E	14 E	14 E	14 E	13 E	13 E	13 E	12 E	8 E	
Kinder 1	8 ESE	8 SE	8 SE	8 SE	7 ESE	5 ESE	5 E	5 E	5 E	4 ESE	4 ESE	3 E	4 E	4 E	4 E	5 E	6 E	6 E	6 E	7 E	8 E	9 E	9 E	10 E	12 E	13 E	14 E	14 E	15 E	14 E	14 E	14 E	14 E	14 E	13 E	13 E	13 E	12 E	11 E	
Greens Bayou	8 SE	8 SE	8 SE	8 SE	7 SE	5 SE	5 SE	5 SE	5 SE	4 E	4 E	3 E	3 E	4 E	4 E	5 E	6 E	6 E	6 E	7 E	8 E	9 E	9 E	10 E	12 E	13 E	13 E	14 E	14 E	14 E	14 E	14 E	13 E	13 E	13 E	12 E	11 E	11 E		
Shell Crude	8 ESE	9 SE	8 SE	8 SE	7 SE	5 ESE	5 ESE	5 E	5 E	4 E	4 E	3 E	3 E	4 E	4 E	5 E	6 E	6 E	6 E	7 E	8 E	9 E	9 E	10 E	10 E	10 E	10 E	10 E	10 E	10 E	9 E	9 E	9 E	8 E	8 E	8 E	7 E	7 E		
Lynchburg Ferries	8 ESE	8 SE	8 SE	7 SE	6 SE	5 ESE	5 ESE	5 E	5 E	4 ESE	4 ESE	3 E	3 E	4 E	4 E	6 E	6 E	7 E	7 E	7 E	8 E	9 E	9 E	10 E	12 E	13 E	13 E	14 E	14 E	14 E	14 E	14 E	13 E	13 E	13 E	11 E	11 E	11 E		
Exxon 3	8 ESE	8 SE	8 SE	8 SE	7 SE	5 ESE	5 ESE	5 E	5 E	4 E	4 E	3 E	3 E	4 E	4 E	6 E	7 E	7 E	7 E	8 E	9 E	9 E	9 E	10 E	11 E	13 E	13 E	14 E	14 E	14 E	15 E	14 E	14 E	13 E	13 E	13 E	12 E	11 E	11 E	
Morgans Point	8 ESE	8 SE	8 SE	8 SE	7 SE	7 ESE	7 ESE	7 E	7 E	6 E	6 E	5 E	5 E	5 E	6 E	8 E	9 E	9 E	9 E	9 E	10 E	10 E	10 E	11 E	11 E	11 E	12 E	13 E	13 E	14 E	15 E	15 E	15 E	15 E	15 E	14 E	13 E	12 E	12 E	
75/76	9 ESE	7 ESE	8 ESE	8 ESE	8 ESE	9 ESE	10 ESE	9 E	9 E	9 E	8 E	7 E	6 E	6 E	8 E	11 E	11 E	12 E	12 E	12 E	12 E	12 E	12 E	12 E	13 E	13 E	14 E	14 E	15 E	16 E	16 E	17 E	16 E	16 E	15 E	14 E	14 E	13 E	12 E	12 E
63/64	9 ESE	7 ESE	8 ESE	8 ESE	8 ESE	9 ESE	10 ESE	9 E	9 E	8 E	7 E	6 E	5 E	6 E	7 E	11 E	12 E	13 E	13 E	13 E	13 E	13 E	13 E	13 E	14 E	14 E	14 E	15 E	16 E	17 E	17 E	17 E	17 E	16 E	15 E	14 E	14 E	14 E	14 E	13 E
51/52	10 ESE	8 ESE	9 ESE	8 ESE	8 ESE	9 ESE	10 ESE	9 E	9 E	8 E	7 E	6 E	5 E	5 E	6 E	10 E	11 E	12 E	12 E	12 E	12 E	12 E	12 E	13 E	13 E	13 E	14 E	14 E	15 E	16 E	17 E	17 E	17 E	16 E	16 E	15 E	14 E	13 E	12 E	12 E
37/38	11 ESE	9 ESE	9 ESE	8 ESE	8 ESE	9 ESE	10 ESE	9 E	9 E	8 E	7 E	6 E	4 E	5 E	5 E	9 E	10 E	12 E	12 E	12 E	12 E	13 E	13 E	13 E	14 E	14 E	15 E	16 E	17 E	16 E	16 E	16 E	16 E	15 E	14 E	13 E	12 E	11 E	12 E	
25/26	11 ESE	9 ESE	9 ESE	9 ESE	8 ESE	9 ESE	10 ESE	9 E	9 E	8 E	7 E	6 E	5 E	5 E	5 E	9 E	9 E	10 E	10 E	10 E	11 E	11 E	12 E	13 E	13 E	13 E	13 E	13 E	13 E	13 E	13 E	13 E	13 E	12 E	12 E	11 E	10 E	11 E	10 E	
11/12	12 ESE	10 ESE	10 ESE	10 ESE	10 ESE	10 ESE	11 ESE	10 E	10 E	9 E	9 E	7 E	7 E	6 E	7 E	9 E	10 E	10 E	11 E	11 E	11 E	11 E	12 E	12 E	12 E	13 E	13 E	13 E	14 E	14 E	15 E	15 E	15 E	15 E	15 E	15 E	14 E	13 E	13 E	13 E
1 & 2 Bravo	14 ESE	13 ESE	11 ESE	11 ESE	12 ESE	13 ESE	13 ESE	12 E	12 E	11 E	11 E	10 E	9 E	9 E	10 E	12 E	12 E	13 E	13 E	13 E	13 E	13 E	13 E	13 E	14 E	14 E	14 E	15 E	15 E	16 E	17 E	16 E	16 E	15 E	14 E	14 E	14 E	14 E	13 E	

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

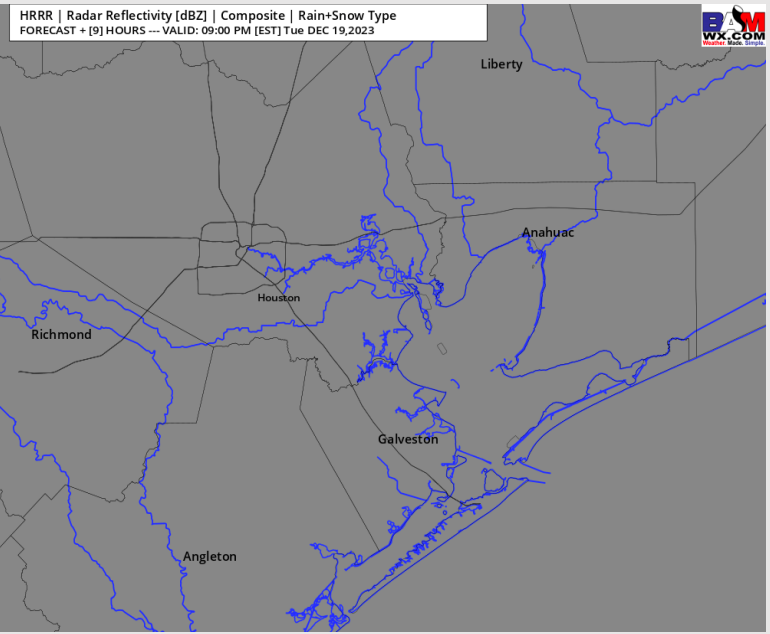
Precip: Dry conditions will continue this afternoon and into the early overnight hours.

Wind: Sustained from the ESE to SE through sunrise WED. **N Morgan's Point:** 5 - 10 kts through 4 PM, diminishing to 4 - 8 kts thereafter. **S of Morgan's Point:** Sustained at 7 - 12 kts. Boarding Station winds also remain consistent, albeit a touch higher at 10-15 kts.

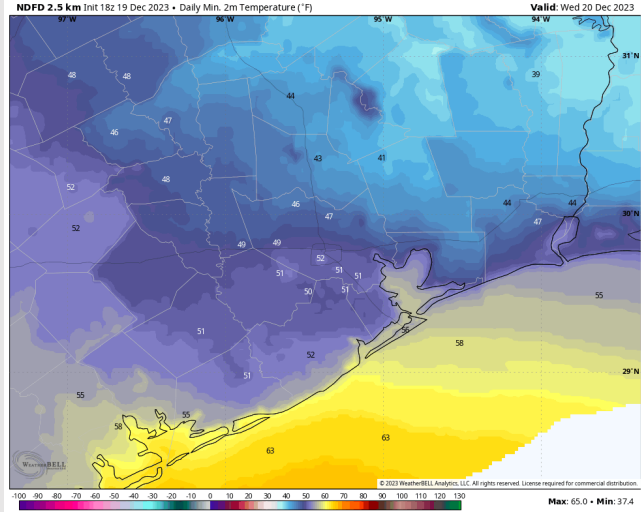
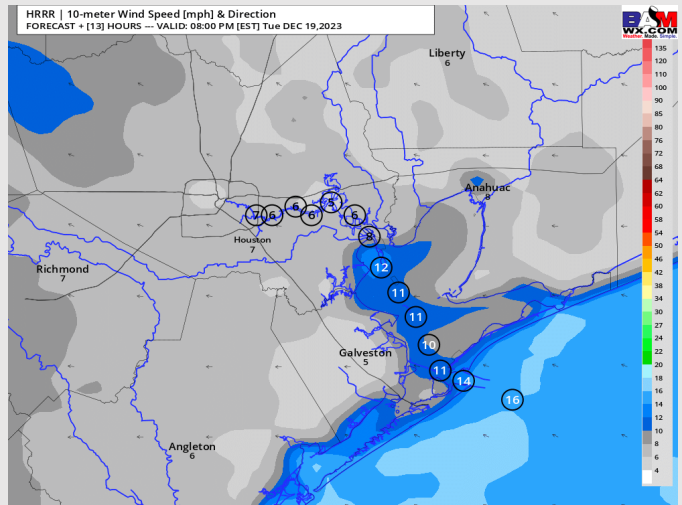
High Temps: **N of Morgan's Point:** Low 50s F **S of Morgan's Point:** Mid 50s F. Upper 50s F Near the Boarding Station.

Visibility: Not anticipating any visibility concerns

Precip Image: 8 PM CT



Wind Speed:
7 PM CT



Low Temps
WED AM

Forecast Discussion

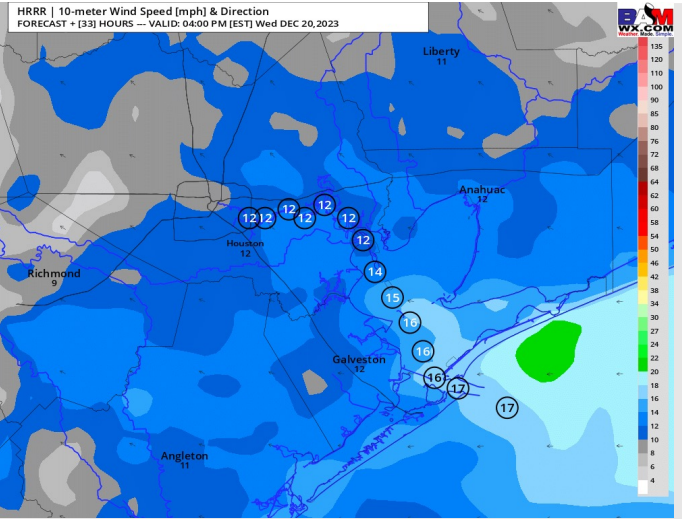
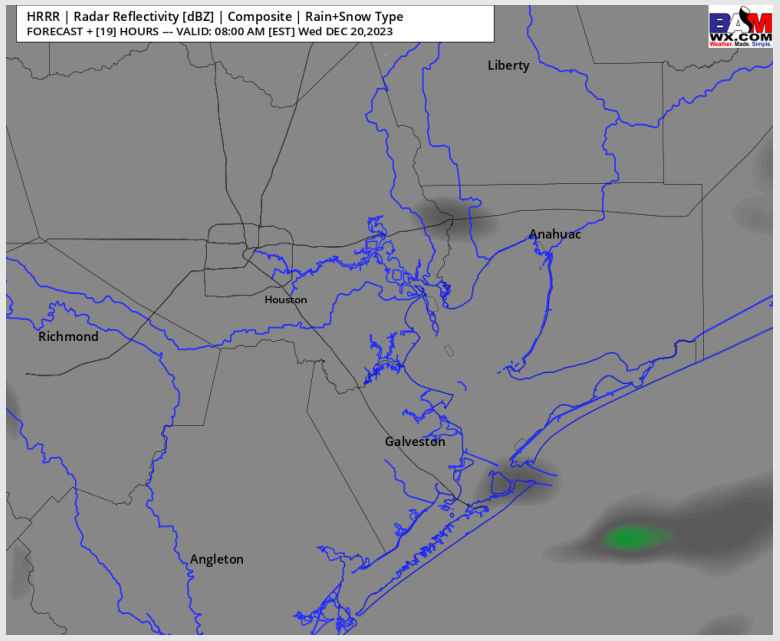
Precip: A low end 10% chance for drizzle will be at play heading into the mid morning hours, near 4 - 8 AM however favoring conditions to remain dry.

Wind: Winds will be out of the SE/ESE the entire day. **N of Morgan's Point:** Winds will be at 4 - 8 kts to start the AM, slowly increasing to 8 - 13 kts by 10 AM. After ~6 PM winds lighten to 5- 10 kts. **S of Morgan's Point:** Winds will start off at 8 - 13 kts through 6 PM before increasing slightly to 11 - 16 kts.

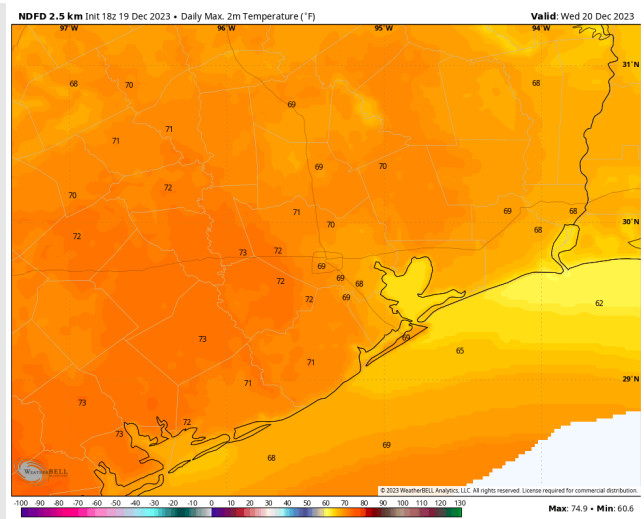
High Temps: **N of Morgan's Point:** Upper 60s to 70 F. **S of Morgan's Point:** Mid 60s F.

Visibility: Not favoring fog at this time for WED.

Precip Image: 7 AM CT



Wind Speed:
3 PM CT



High Temps
Wednesday

Houston Pilots: Thu. 12/21/2023



Forecast Discussion

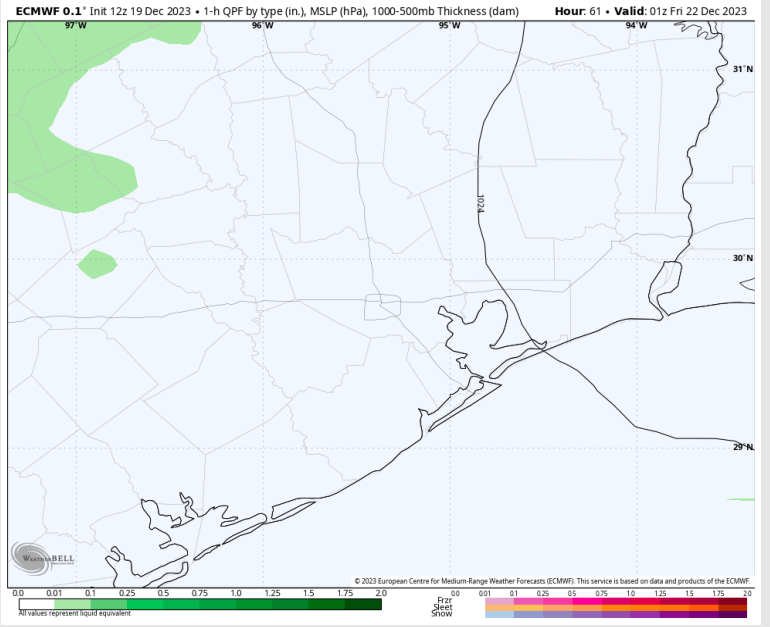
Precip: Dry conditions favored for Thursday but continuing to watch trends with the incoming cold front. Data has slowed down slightly with timing, and better chances for rain would not arrive until Friday AM near 1 - 3 AM.

Wind: Winds remain out of the ESE throughout THU. **N of Morgan's Point:** Winds start at 6 - 11 kts before 4 AM, increasing to 9-14 kts. After 5 PM, 7 - 12 kts. **S of Morgan's Point:** 11-16 kts through 12 PM, waning slightly to 9 - 14 kts. The Boarding Station will remain sustained at 13-18 kts all day.

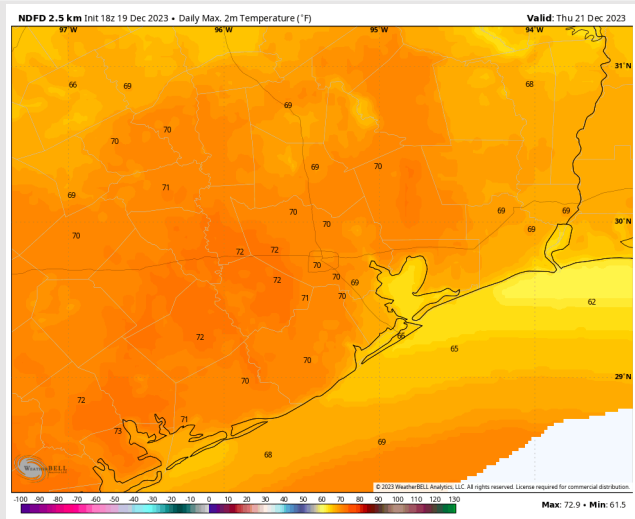
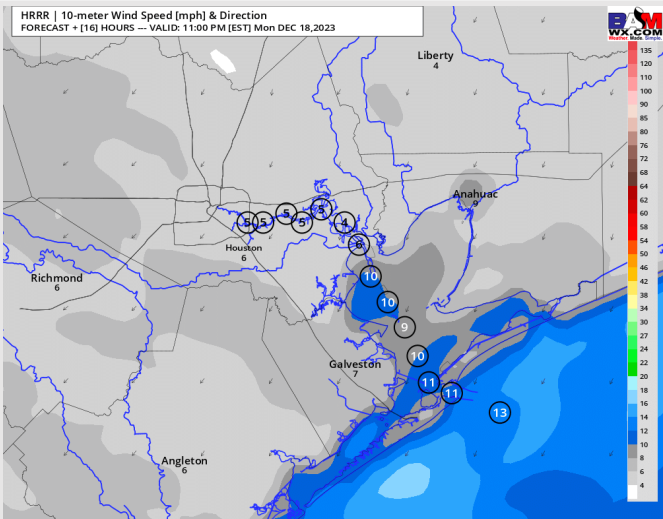
High Temps: **N of Morgan's Point:** Near 70 F. **S of Morgan's Point:** Mid 60s F

Visibility: Would need to watch for a low-end fog risk/sea fog risk in the AM, however due to some slower trends in data, **currently favoring Friday AM to be the better timing to see sea fog.**

Precip Image: 7 PM CT

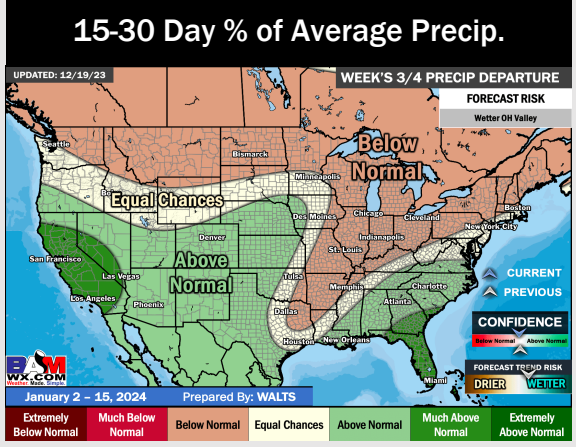
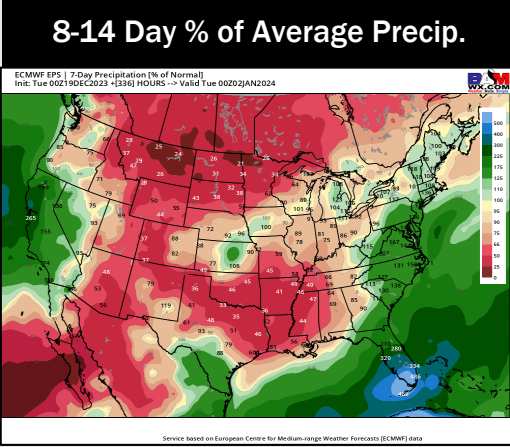
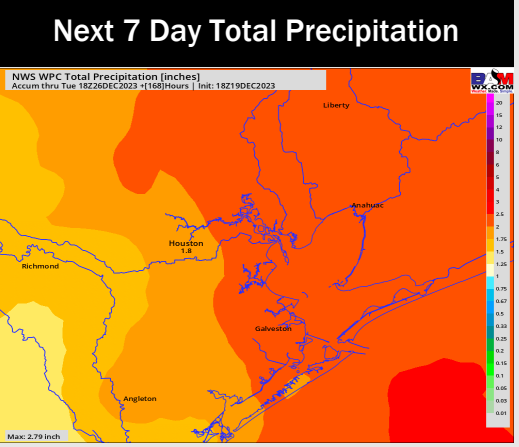
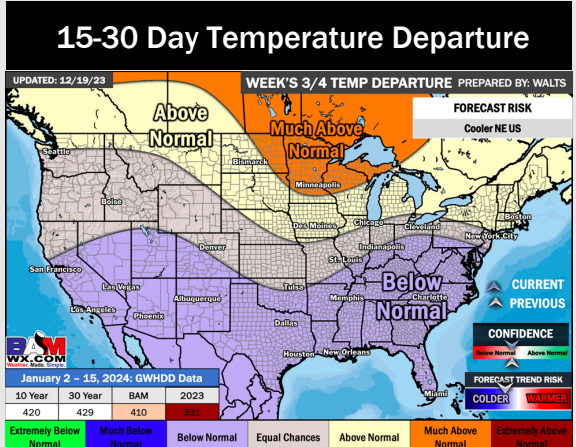
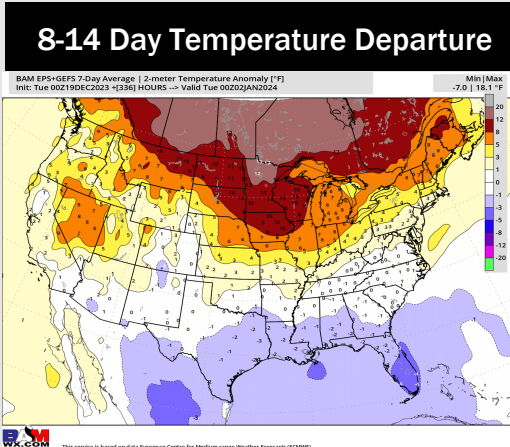
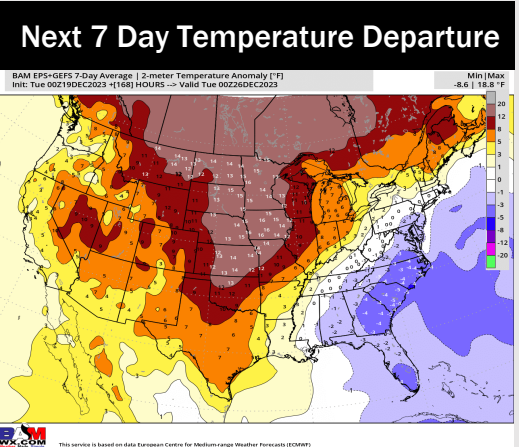


Wind Speed:
10 PM CT



High Temps
Thursday

Houston Pilots: 12/19/23



- The next best shot for rain will occur early FRI AM and into the weekend, bringing periods of moderate/heavy rain. Above normal temps are favored this week as warm air will be rising ahead of the weekend cold front.
- Slightly below normal precipitation and slightly below normal temperatures are expected into the week 2 timeframe.
- Below normal temperatures and near normal chances for precipitation are favored in the weeks 3/4 timeframe.