

Houston Pilots Forecast Package



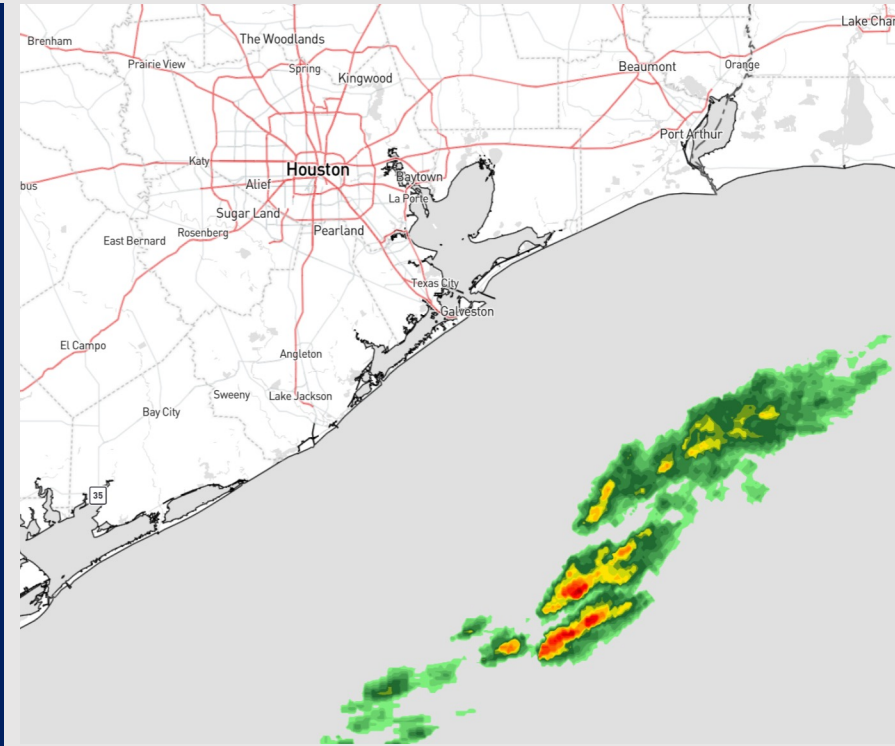
Updated: 1:15 AM CT

Wednesday, December 27, 2023

Forecaster: John Kemper

Weather Headlines

- As a cold front sweeps through the region, showers are favored to remain SE of all stations, with NW winds favored for the next 72 hours.
- A quiet second half of the week is in store with the next rain chance entering towards Monday the 1st.
- Not anticipating fog concerns through the end of the year at this time.



Radar/NWS Alerts: 1:10 AM CT



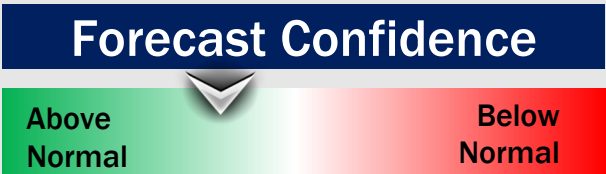
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



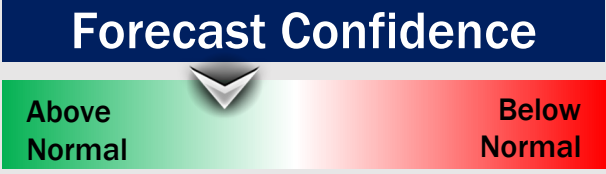
Saturday 12/30/23

Not favoring sea fog concerns for Saturday.



Sunday 12/31/23

Not favoring sea fog concerns for Sunday



Monday 1/1/24

No visibility concerns for Monday (*Happy New Year*)



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 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	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am			
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	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	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	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	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	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	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	10	10
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	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10
51/52	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	10	10
37/38	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	10	10
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	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	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	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

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	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	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am		
610 Bridge	2	1	1	1	2	2	3	3	3	6	7	8	8	8	8	9	8	7	7	7	7	7	7	6	6	5	4	4	4	3	3	3	4	5	6	7		
Kinder 1	2	2	1	1	2	2	3	3	3	6	7	8	8	8	8	9	8	7	6	7	7	7	7	6	6	5	4	4	4	3	3	3	4	5	6	7		
Greens Bayou	2	1	1	1	2	2	2	3	4	6	7	8	8	8	8	8	8	7	6	7	7	7	6	6	5	4	4	4	3	3	4	4	5	6	7			
Shell Crude	1	1	1	1	2	2	2	3	3	6	7	8	8	9	9	8	7	6	7	7	7	7	6	6	5	4	4	4	4	4	4	4	6	6	7	7		
Lynchburg Ferries	3	2	1	1	3	3	5	6	8	15	15	15	14	13	13	13	12	11	9	10	10	11	10	10	9	8	7	6	6	5	6	6	7	9	9	10		
Exxon 3	1	2	1	0	2	3	3	4	4	6	7	8	8	8	8	9	8	8	7	7	7	8	7	7	6	5	5	5	5	5	5	5	6	7	8	8		
Morgans Point	2	3	2	2	2	4	4	5	5	7	7	8	8	8	8	9	9	8	8	8	8	9	9	9	8	8	7	6	6	6	6	6	6	6	7	7	8	
75/76	3	4	4	4	3	4	5	7	8	9	8	9	8	8	8	9	10	10	10	10	10	11	11	12	11	11	10	9	9	9	8	8	8	9	9	9	9	
63/64	4	4	4	4	3	4	5	6	8	13	14	14	16	15	14	14	13	12	11	11	12	13	13	13	13	12	11	10	9	9	9	9	9	9	10	10	10	9
51/52	4	5	5	5	3	4	5	7	10	10	9	10	9	7	6	9	10	10	10	10	11	11	13	13	13	13	12	11	10	10	10	10	10	10	10	10	10	10
37/38	5	6	4	6	7	7	6	9	10	10	10	10	9	6	5	9	9	9	9	9	10	10	12	13	13	13	12	11	10	10	10	10	10	10	10	10	10	10
25/26	6	6	5	6	7	7	7	10	15	14	15	15	16	14	12	12	11	11	11	11	11	11	13	15	14	14	13	12	12	11	11	11	11	11	11	12	13	13
11/12	5	6	4	6	7	6	8	10	9	9	9	8	7	6	9	9	8	8	8	9	9	9	11	12	12	12	11	10	10	10	9	9	9	9	10	10	10	
1 & 2 Bravo	8	5	6	4	8	8	7	8	8	9	7	7	7	8	10	10	10	10	10	10	11	11	12	13	14	15	15	15	14	14	13	13	12	12	12	12	12	

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Forecast Discussion

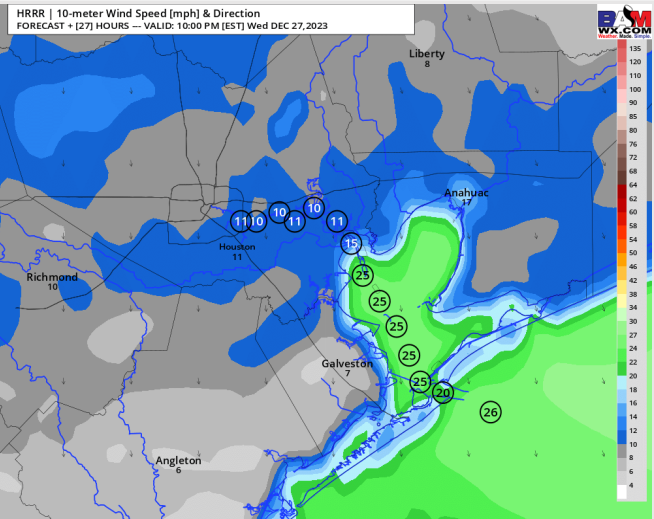
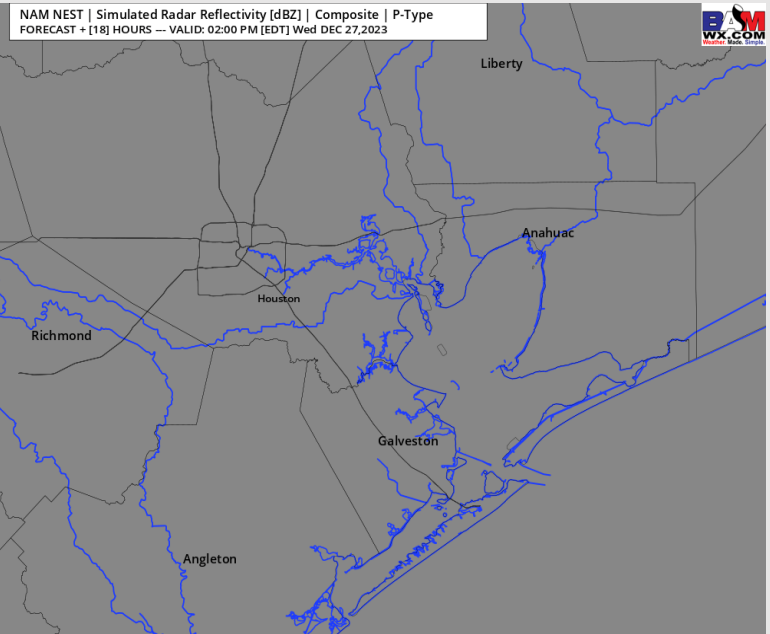
Precip: Favoring dry conditions for the remainder of today.

Wind: Variable early AM winds will become northwesterly near sunrise and remain from the NW with increasing speeds into the late afternoon. **N of Morgan's Point:** 3 - 6 kts prior to 1 PM. From 1 PM to 8 PM winds increase to 8 - 13 kts. Winds will slightly decrease to 5 - 10 kts from 8 PM - midnight. **S of Morgan's Point:** 5 - 10 kts prior to 8AM. Winds increase slightly during 8 - 11 AM to 9 - 14 kts and 11- 16 kts at the Boarding Station. At 7 PM, winds increase again, at 17 - 22 kts and 19 - 23 kts at the Boarding Station. **Gusts to 26 - 29 kts will be possible south of Morgan's Point after 5 PM.**

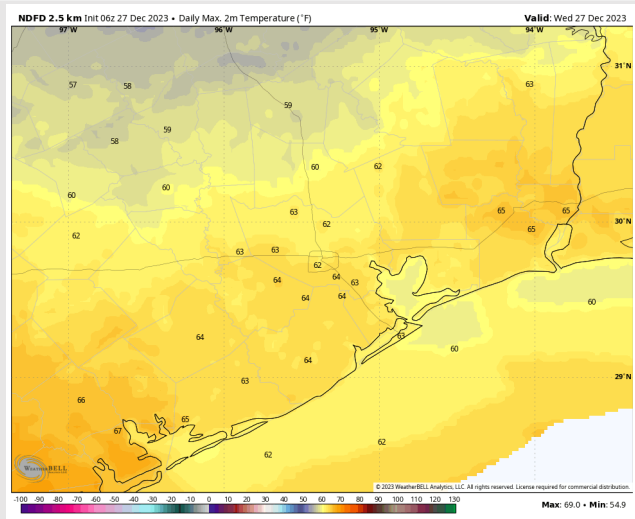
High Temps: **N of Morgan's Point:** Mid 60s F **S of Morgan's Point:** Low 60s F

Visibility: No fog concerns favored for today.

Precip Image: 1 PM CT



**Wind Speed:
9 PM CT**



**High Temps
Today**

Forecast Discussion

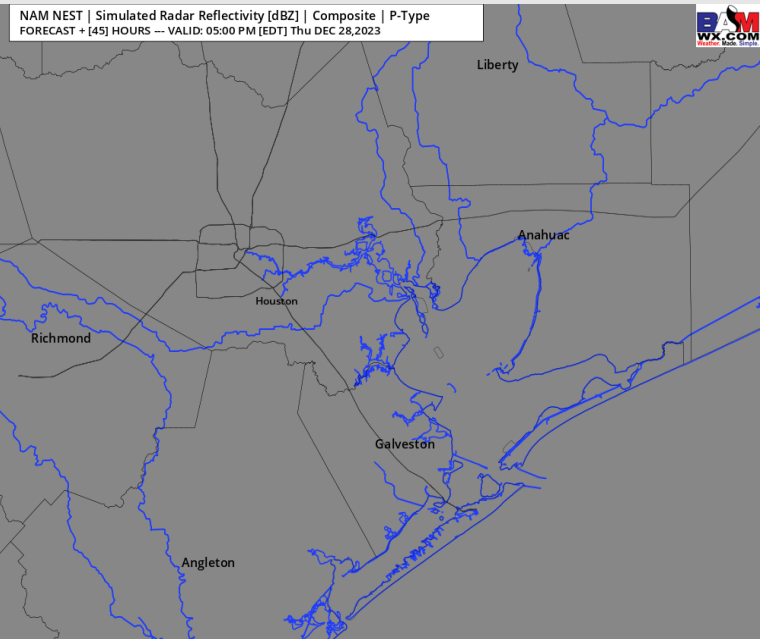
Precip: Favoring dry conditions for Thursday.

Wind: NW winds continue into Thursday. **N Morgan's Point:** 4 - 7 kts favored through 9 AM. After 9 AM, 5 - 10 kts will be in play for the remainder of the day. **S of Morgan's Point:** Winds will be at 11- 16 kts through 12PM. From 12PM and onward, winds will increase to 14 - 19 kts. **Gusty winds of 20 - 24 kts can't be ruled after 3PM, especially for the boarding station.**

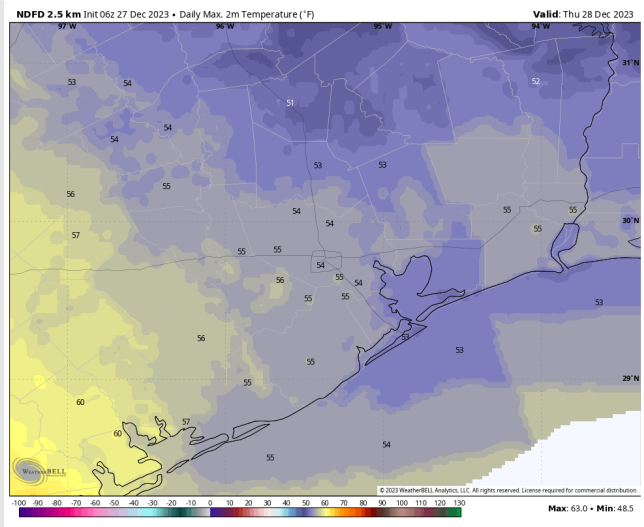
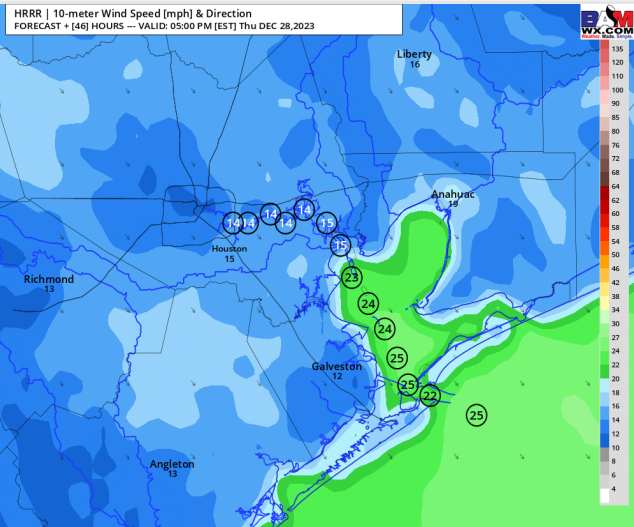
High Temps: Cooler. **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Lower to Mid 50s F

Visibility: Not anticipating any visibility concerns

Precip Image: 4 PM CT



Wind Speed:
10 AM CT



High Temps
Thursday

Houston Pilots: Fri. 12/29/2023



Forecast Discussion

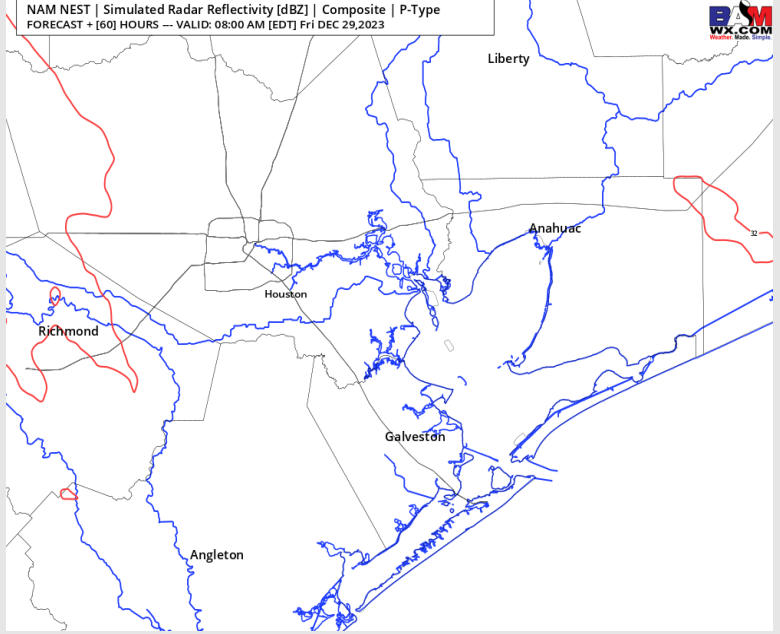
Precip: Favoring dry conditions for Friday.

Wind: NW winds continue into Thursday. **N Morgan's Point:** 3 – 6 kts favored through 2PM, before increasing to 8 – 10 kts for the remainder of the day. **S of Morgan's Point:** Winds will be at 11- 15 kts through 11AM, before weakening to 9 – 14 kts for the remainder of the day.

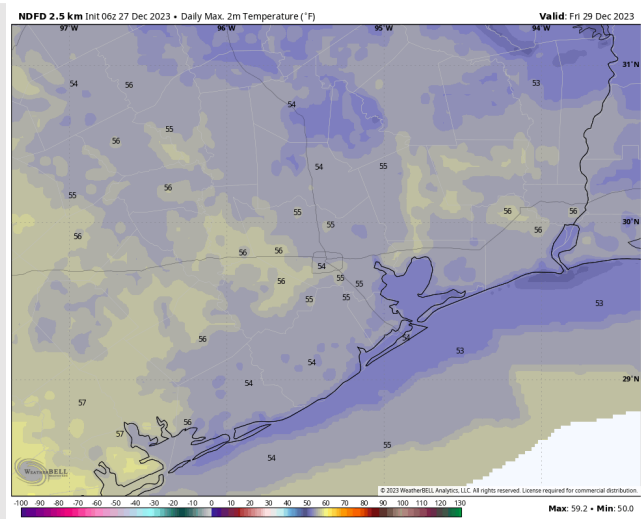
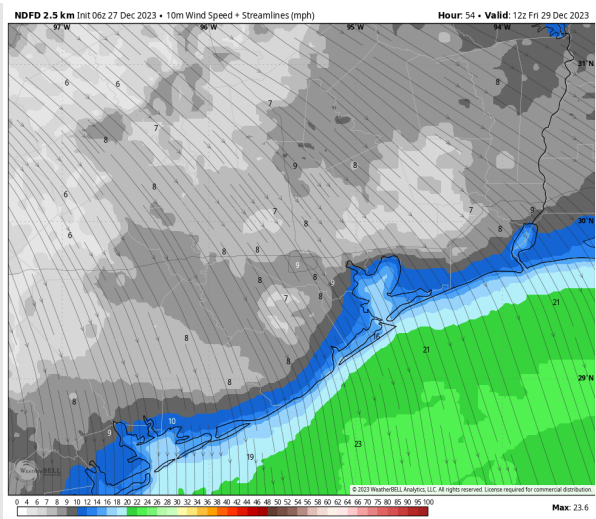
High temps: **N of Morgan's Point:** Mid 50s F **S of Morgan's Point:** Low to mid 50s F.

Visibility: No fog concerns favored for Friday

Precip Image: 7 AM CT

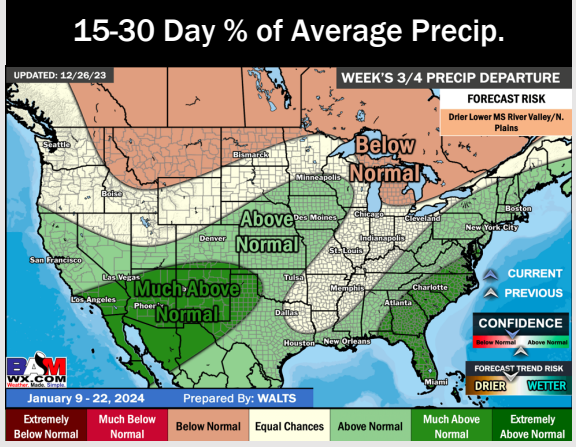
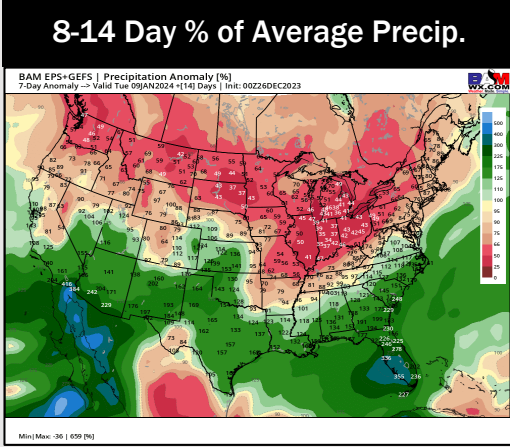
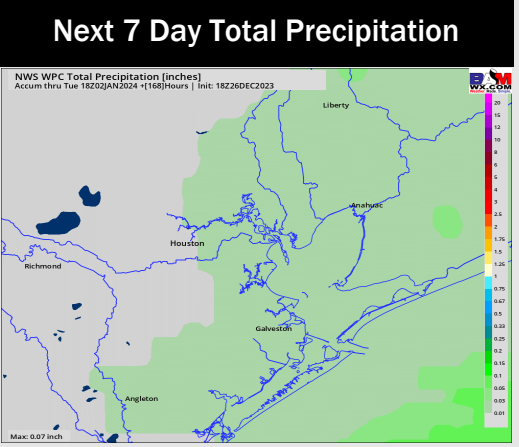
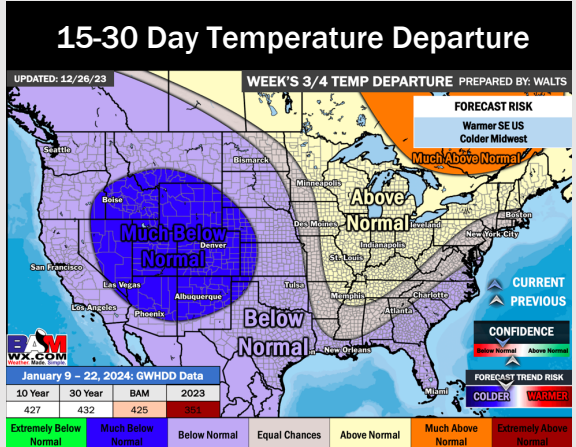
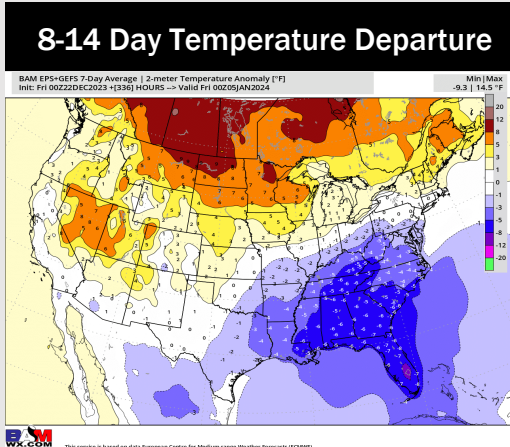
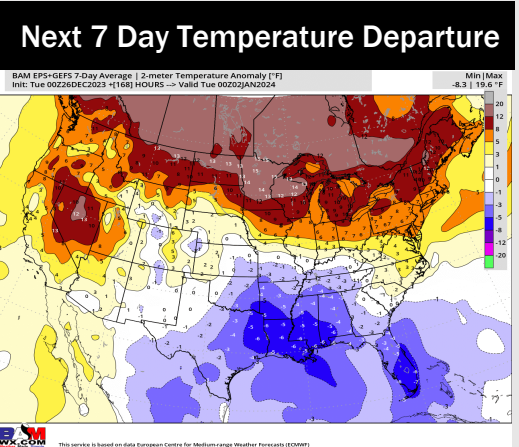


Wind Speed:
7 AM CT



High Temps
Friday

Houston Pilots: 12/27/23



- A quiet second half of the week lies ahead with the next rain chance moving in Monday. Below normal temperatures are favored over the next week.
- Cooler temperatures and above normal rainfall is favored for the week 2 timeframe
- Below normal temperatures and near normal chances for precipitation are favored in the weeks 3/4 timeframe. There is a risk this can trend wetter given an active subtropical jet.