

Houston Pilots Forecast Package



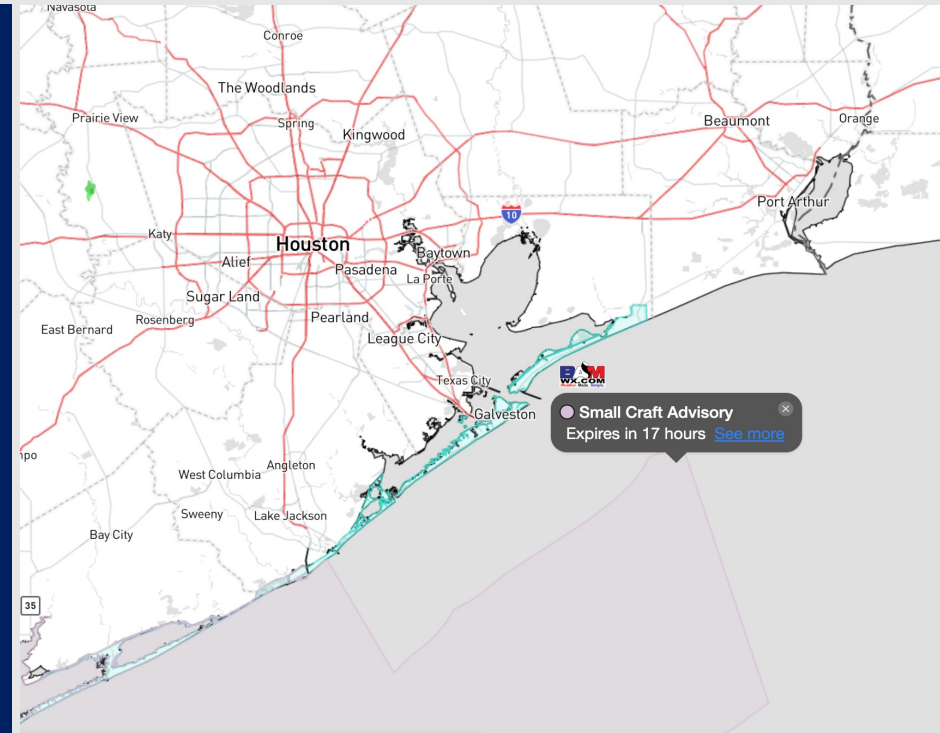
Updated: 2:00 PM CT

Tuesday, October 24, 2023

Forecaster: John Kemper

Weather Headlines

- Although minor rain chances around over the next couple of days, the next best shot of rain will be when a cold front arrives early afternoon Thursday.
- Wind speeds will generally be highest in the forecast during peak daytime heating at around 12 - 18 kts consistently. Check wind analysis for more details.
- **Periods of Gusty Winds of 20-24kts will allow for choppy bay waters and increased wave heights today (especially for Boarding Station). Favoring wave heights to be in the 4 - 5 ft range. See slide 4 for details.**



Radar/NWS Alerts: 1:50 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 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	13	12	12	12	11	10	8	7	7	6	5	6	5	6	6	6	6	6	6	6	8	9	10	10	11	11	11	11	12	13	13	13	13	12	11	11	10
	19	19	18	18	17	17	17	17	17	16	16	15	13	18	17	10	9	9	9	10	12	13	14	14	16	16	16	16	17	19	20	20	19	18	17	16	15
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Kinder 1	13	13	12	12	11	10	8	7	7	5	5	6	6	6	6	6	6	6	5	6	8	9	10	10	11	11	11	12	13	13	13	12	11	11	11	10	
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Greens Bayou	14	13	13	13	12	10	8	7	6	5	5	6	6	6	6	6	6	6	5	6	7	9	10	11	12	11	12	12	13	13	13	12	11	11	10		
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Shell Crude	14	14	13	13	12	10	8	7	6	5	5	6	6	6	6	6	6	6	5	6	8	9	10	11	12	12	12	12	13	13	13	12	12	11	11		
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Lynchburg Ferries	14	14	13	13	12	10	8	7	6	5	5	6	6	6	6	6	6	6	5	6	8	9	11	11	12	12	12	12	13	14	13	13	12	12	11	11	
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Exxon 3	14	14	13	13	12	10	8	7	6	5	5	6	6	6	6	6	6	6	5	6	8	9	10	11	12	12	12	12	13	14	14	14	13	12	11	11	
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Morgans Point	13	13	12	12	11	10	9	8	8	8	7	8	8	7	6	9	9	9	8	9	10	10	11	11	12	12	12	13	14	15	15	14	14	14	13	12	12
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63/64	13	13	11	11	10	11	11	11	10	9	9	9	10	8	8	12	12	12	11	11	12	12	12	12	12	13	14	14	16	16	16	16	16	16	15	14	15
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25/26	13	12	12	11	10	10	10	9	8	9	10	9	8	8	9	9	9	9	9	9	9	10	11	11	12	11	12	13	13	13	13	12	12	12	12	12	
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1 & 2 Bravo	13	12	11	10	10	11	10	11	11	11	12	12	12	12	11	12	12	12	12	12	12	12	12	12	12	13	14	14	15	16	15	15	15	15	15		
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NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides.
This data should be used as a guide only

Forecast Discussion

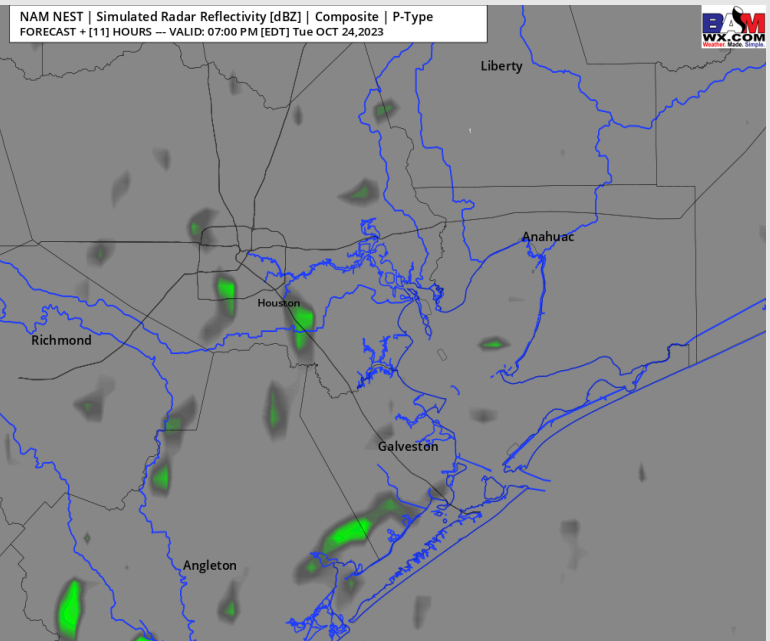
Precip: 10% chances will exist for a stray, light shower for all locations through 11PM.

Wind: Winds will remain out of the SE through remainder of the day today. Winds **N of Morgan's Point:** Winds will remain at 8 – 13 kts for the remainder of the afternoon / early evening, before calming to 4 – 8 kts after 9 PM. **S of Morgan's Point** will be at 12 - 16 kts throughout the remainder of the day. Wind gusts of 20 - 23 kts will be possible through the mid AM for across all stations mainly through 10 AM. **For the Boarding Station, localized wind gusts of 21-25kts will be possible through 6 PM. Maximum wave heights at 11/12 and the Boarding Station will gradually taper off in frequency this afternoon, but with 3 - 5 feet being possible through 7 PM.**

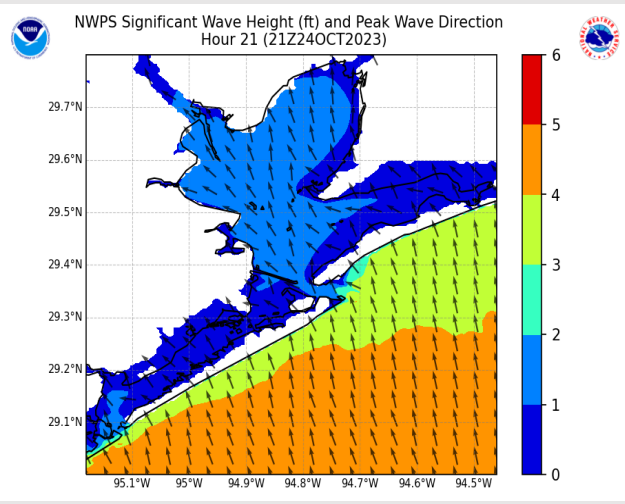
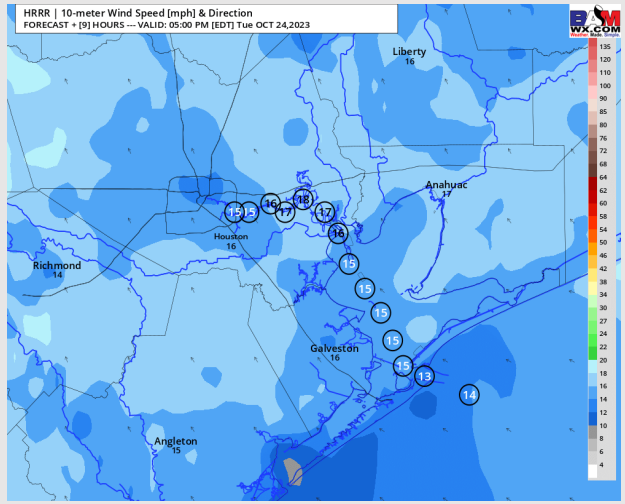
Low Temps: **N of Morgan's Point:** Mid 70's F. **S of Morgan's Point:** Mid to Upper 70s F

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

Precip Image: 6 PM CT



Wind Speed
4PM CT



Max Wave Heights
4 PM CT

Houston Pilots: Wed. 10/25/2023



Forecast Discussion

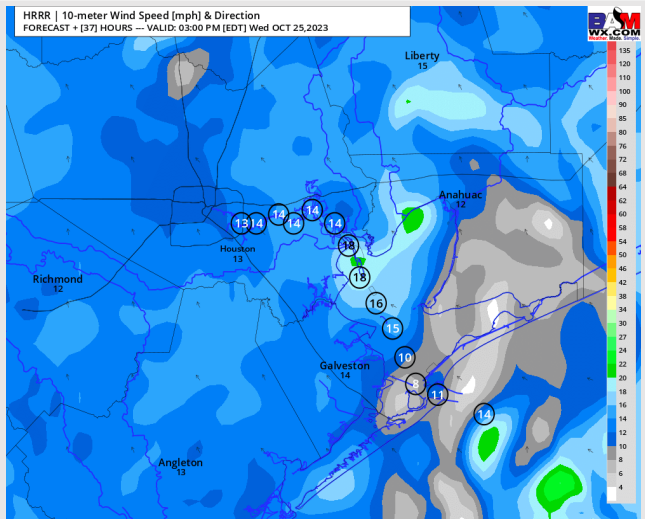
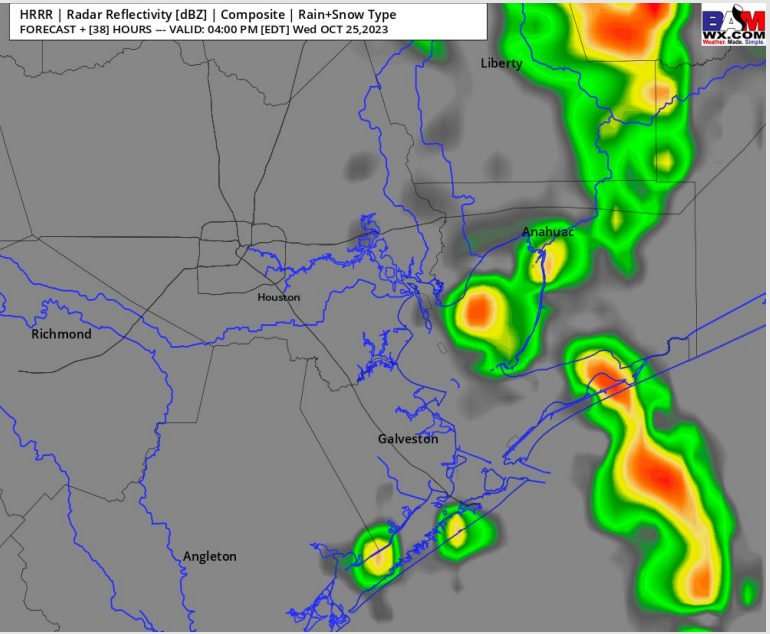
Precip: Would need to watch for patchy, light drizzle across all stations starting around 6 AM. Chances remain low at 20%. Towards 9 AM coverage will begin to become more isolated to scattered (30 -40%) with the best window for showers/storms arriving from 1 PM - 5 PM. From 5 PM - 10 PM rain chances will taper off. The risk from 1 -5 PM is that better coverage remains to the west of the bay.

Wind: Winds will be out of the SE for the entire day Wednesday. Winds **N of Morgan's Point** will be at 5 - 10 kts through 10 AM before increasing to 10 - 15 kts the rest of the day. Winds **S of Morgan's Point** will start at 11-16 kts before increasing to 13-18kts by 1 PM and remaining there the rest of the day. **Wind gusts of 24-28 kts near the Boarding Station possible after 4 PM. Pending coverage of scattered storms in the PM, A few stronger gusts in the 28 - 32 kt range cannot be ruled out.**

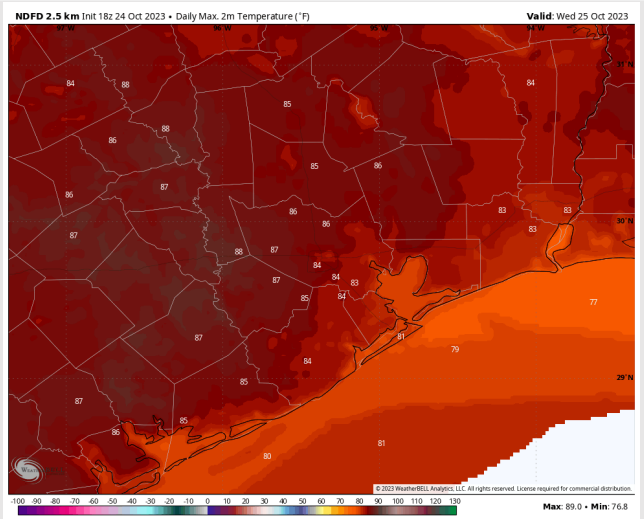
High Temps: **N of Morgan's Point:** Mid 80's F. **S of Morgan's Point:** High 70's F to low 80s F.

Visibility: Not anticipating any visibility issues at this time.

Precip Image: 3 PM CT



**Wind Speed:
2 PM CT**



**High Temps
Wednesday**

Houston Pilots: Thu. 10/26/2023

Forecast Discussion

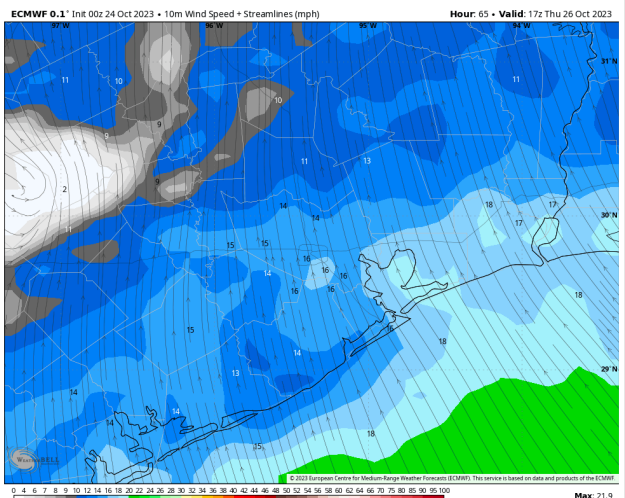
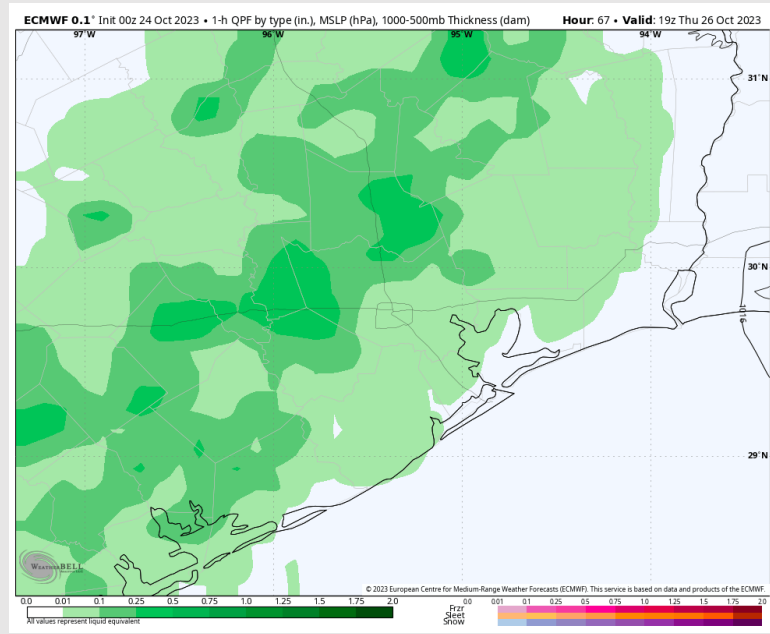
Precip: Isolated showers favored through 10 AM Thursday at 10-20% before a front moves through the area with scattered/widespread rain chances. Best timing for leading edge of front to arrive will be near 12 - 2 PM CT. Chances will last through 7 PM before becoming isolated the rest of the evening (7 -10 PM)

Wind: Winds out of the SSE / SE throughout the day Thursday. For Stations N of Morgan's Point, winds will be at 8-13 kts through 4 PM before decreasing to 5 - 10 kts. For stations S of Morgan's Point winds will be 13-18 kts through 3 PM before decreasing to 9 - 14 kts the rest of the evening.

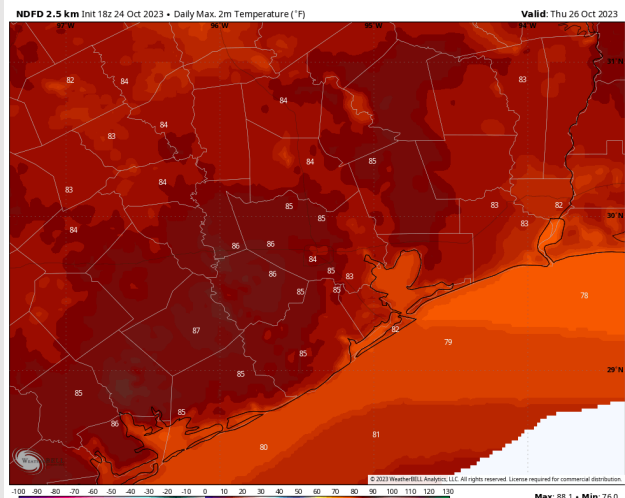
High Temps: N of Morgan's Point: Lower to Mid 80's F. S of Morgan's Point: Upper 70s to near 80 F.

Visibility: Not anticipating any visibility issues at this time.

Precip Image: 2 PM CT

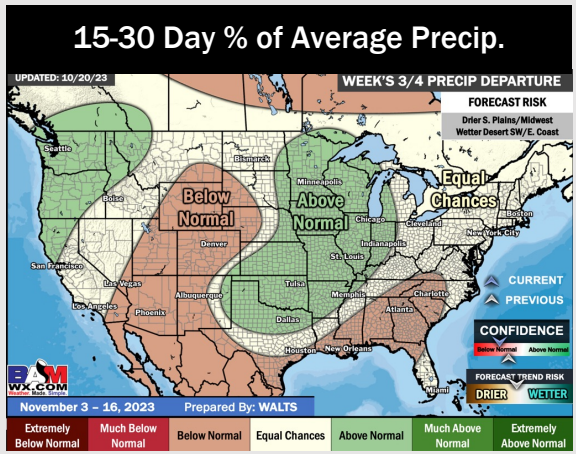
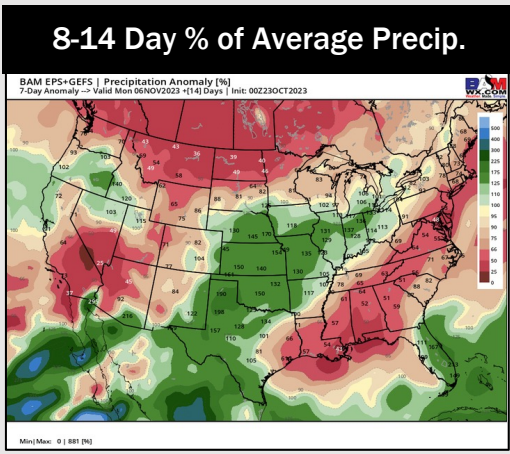
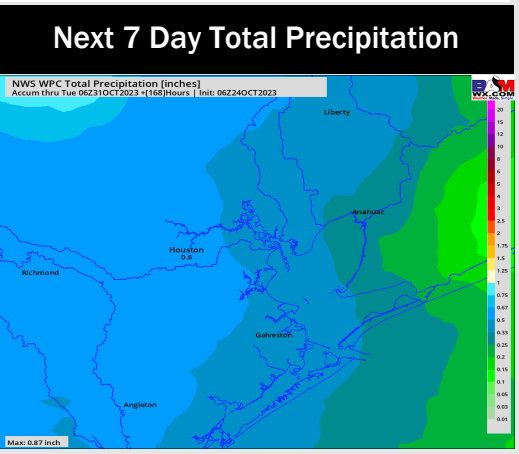
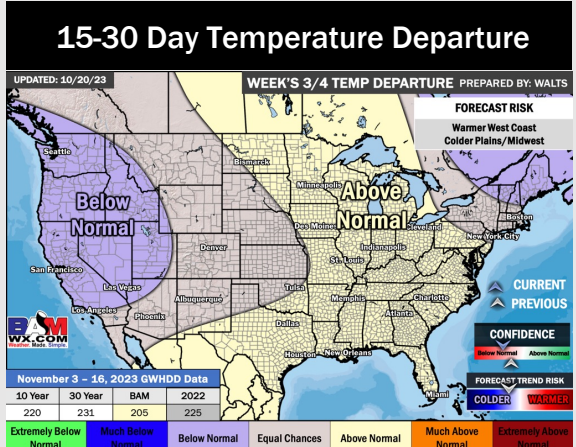
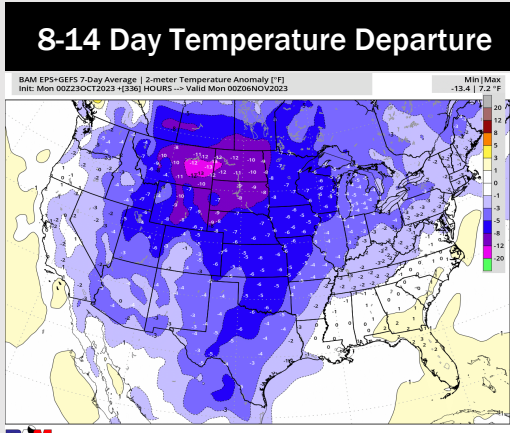
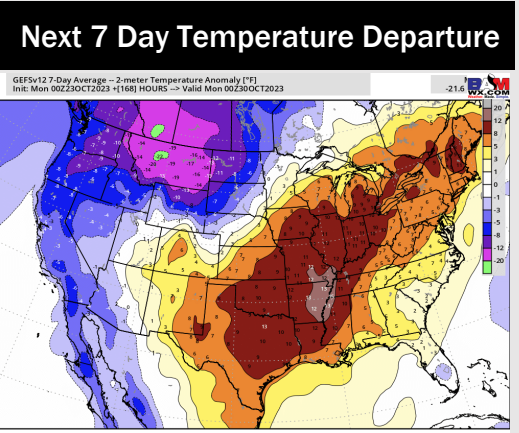


Wind Speed:
12 PM CT



High Temps
Thursday

Houston Pilots: 10/24/23



- Minor precip chances will continue over the short term with better chances moving in on Thursday via a cold front. Behind this cold front, active SE flow will keep rain chances at play through the weekend. Temperatures are favored to remain much above normal this week.
- Slightly below normal rainfall and below normal temperatures are expected into the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the weeks 3/4 timeframe.