

Houston Pilots Forecast Package



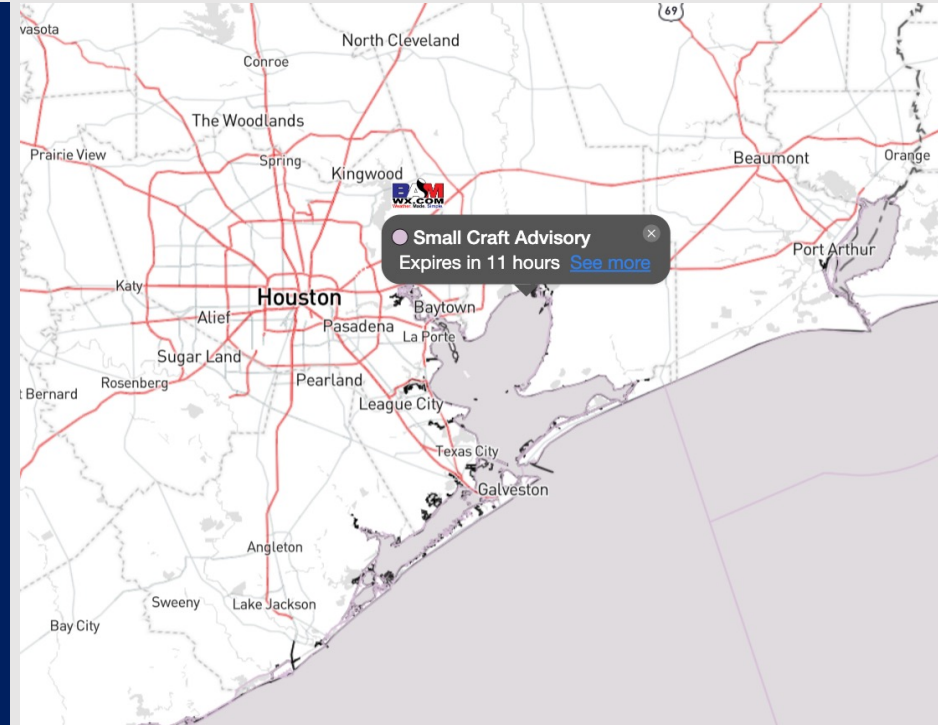
Updated: 2:15 PM CT

Tuesday, November 21, 2023

Forecaster: John Kemper

Weather Headlines

- Gustier winds will continue throughout the evening before gradually calming.
- Choppy wave heights of up to 3 ft near Boarding Station will be possible through 11PM, however greater wave heights will not affect stations today.
- Not anticipating any visibility concerns over the next few days.
- Next rain chance enters Thursday PM



Radar/NWS Alerts: 1:45 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 Extended Range Visibility Report



Friday 11/23/23

No fog concerns Friday.



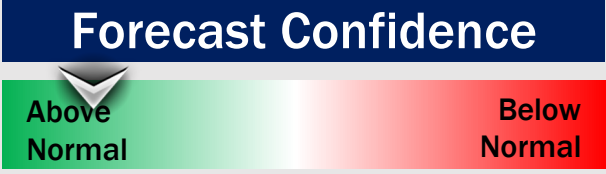
Sunday 11/25/23

No fog concerns Sunday, however, some reduced visibilities may be possible under heavier downpours (lower confidence on exact timing this far out).



Saturday 11/24/23

No fog concerns Saturday.



Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	Tue 12pm	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
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	
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
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
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
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
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
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
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
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
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
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
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
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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

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	Tue 12pm	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
610 Bridge	12	12	12	12	11	9	6	6	4	5	5	3	3	3	4	5	5	5	5	5	7	8	8	7	7	7	7	7	6	5	4	4	3	3	2	
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Kinder 1	12	12	12	12	11	9	6	6	4	4	4	3	3	3	4	5	5	5	5	5	7	8	8	7	7	7	7	6	5	4	4	3	3	2		
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Greens Bayou	12	12	12	12	11	9	6	7	4	4	4	3	3	3	4	5	5	5	5	6	7	8	8	7	7	7	7	6	5	4	4	3	3	2		
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Shell Crude	12	12	12	12	11	9	6	7	4	4	4	3	4	3	4	5	5	5	5	6	7	8	8	8	7	7	7	6	5	4	4	3	3	2		
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Lynchburg Ferries	12	12	12	12	11	9	5	6	4	4	3	3	3	3	4	6	6	6	6	6	7	8	8	8	7	7	7	6	5	4	3	3	3	3		
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Exxon 3	12	12	12	12	11	9	6	6	4	4	3	4	4	4	4	6	6	6	6	6	7	8	8	8	8	8	8	7	6	5	4	4	4	3		
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Morgans Point	13	13	13	14	13	11	8	8	7	6	5	6	6	6	6	8	8	8	8	9	9	9	9	9	8	8	8	9	9	7	6	5	5	4		
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1 & 2 Bravo	21	22	20	20	21	21	20	20	20	20	19	18	17	16	16	18	17	16	15	15	15	14	12	11	10	10	9	10	11	11	10	9	8	7	6	
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Houston Pilots: Tue. 11/21/2023



Forecast Discussion

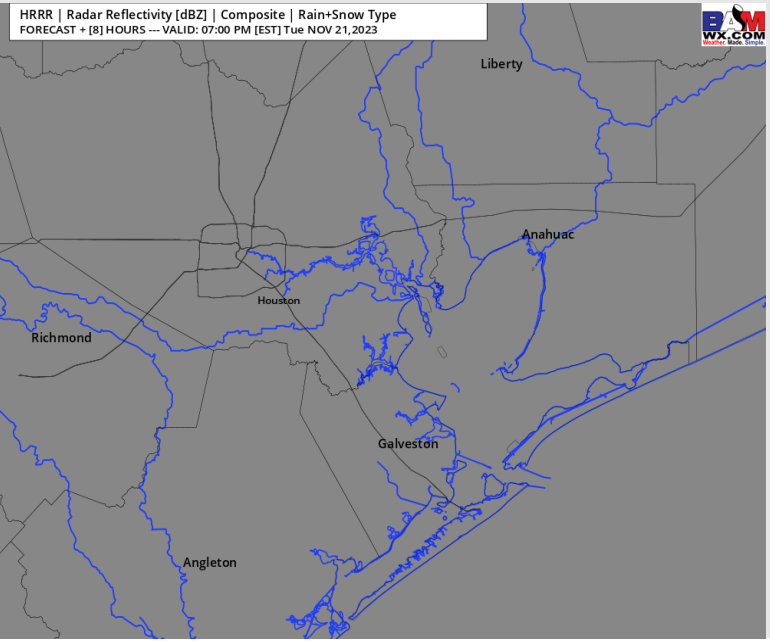
Precip: Favoring dry conditions to continue through the evening.

Wind: Winds will be out of the NNW throughout the remainder of the day. **N of Morgan's Point:** Winds will remain at 10 – 14 kts through 7PM before calming to 7 – 10 kts after 9 PM. **S of Morgan's Point:** Sustained winds of 22 – 27 knots for the remainder of the day. **Wind gusts north of Morgan's Point can reach 20 - 23 kts through 5 PM. South of Morgan's Point can see gusts of up to 35 - 40 kts, mainly at the Boarding Station. Gusts after 7PM will gradually calm to 27 – 32 kts and become more sporadic.**

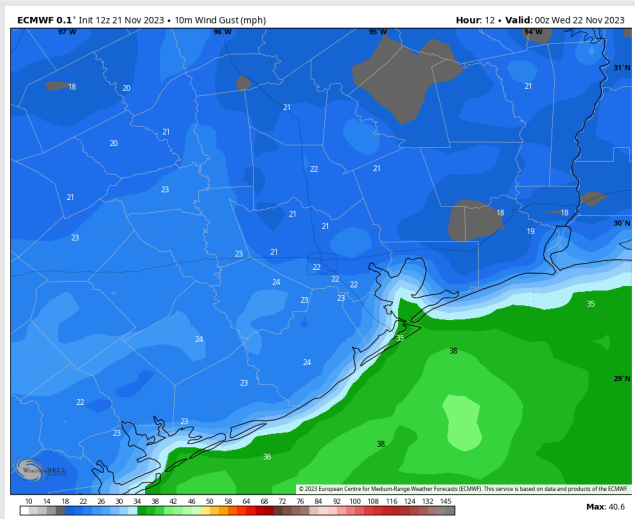
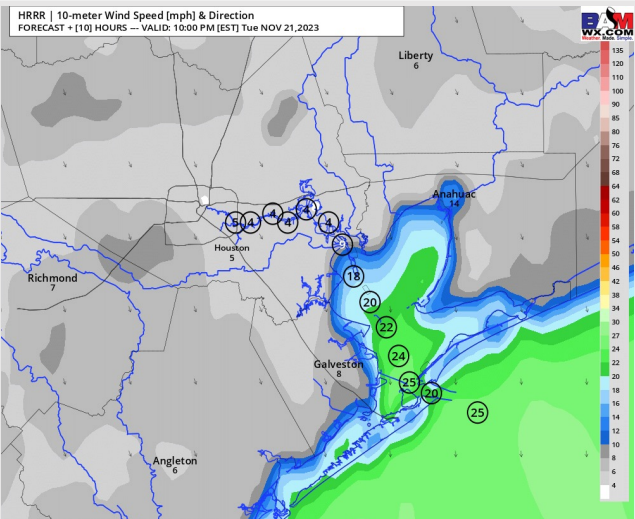
Low Temps: Notably cooler behind the cold front. **N of Morgan's Point:** Low to Mid 40s F. **S of Morgan's Point:** Low 50s F.

Visibility: No visibility concerns for today.

Precip Image: 6 PM CT



**Wind Speed:
9 PM CT**



**Peak Wind
Gusts from
2PM – 7PM**

Forecast Discussion

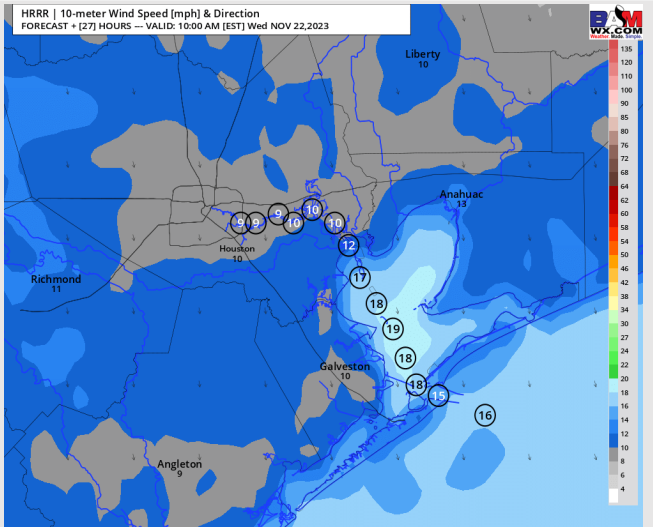
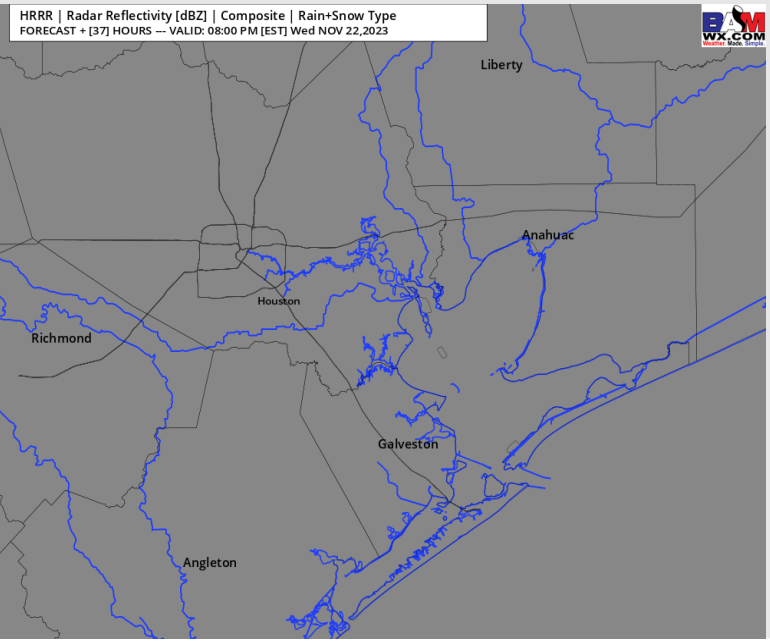
Precip: Dry conditions persist into Wednesday.

Wind: Winds from the NW throughout the day. **N of Morgan's Point:** Winds calm down to 4- 9 knots in the AM and remain weaker like this for the day, except for from 1 - 5 PM when winds will be at 5 - 10 kts. **S of Morgan's Point:** Winds gradually weaken through the AM becoming 12 - 17 kts by 6 AM and 9-14 kts by 1 PM and continue the rest of the PM. The Boarding Station will remain at 11 - 16 kts after 12 PM.

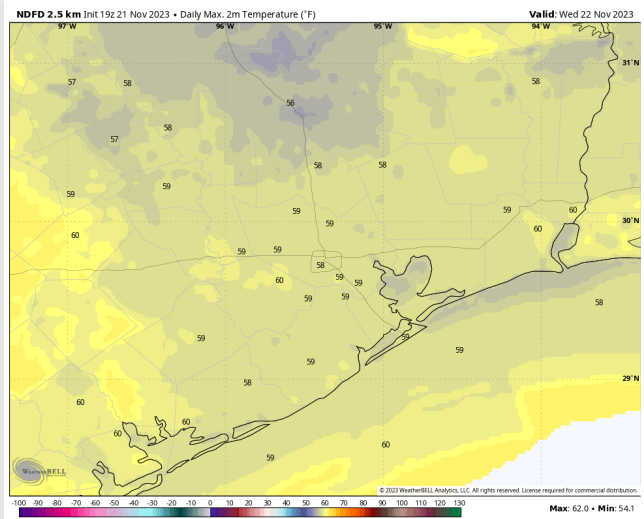
High Temps: **N of Morgan's Point:** Upper 50's near 60 F. **S of Morgan's Point:** Upper 50's F

Visibility: No visibility concerns for WED

Precip Image: 7 PM CT



Wind Speed:
9 AM CT



High Temps
Wednesday

Forecast Discussion

Precip: Dry conditions favored through the AM Thursday with hit/miss coverage (40%) entering towards 1 PM and lasting through 9 PM.

Wind: Winds will slowly shift from being out of the N to out of the NE by 9 AM and out of the E by 12 PM. Winds will then attempt to flip from the SE during the early PM, but due to the light nature will be variable in direction as well.

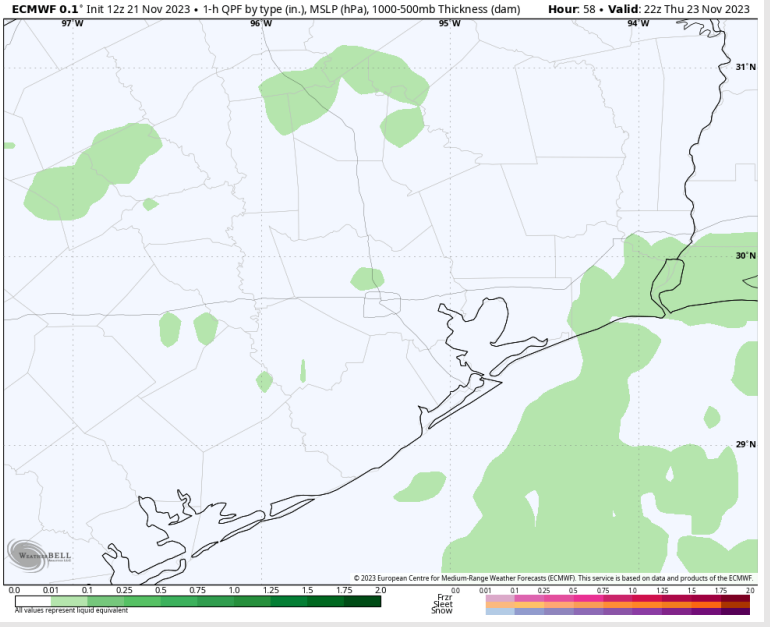
N of Morgan's Point: Winds will be calm at 1-5 kts throughout the day

S of Morgan's Point: Winds will be at 5-10 kts through 5 AM before decreasing to 3-8 kts and continuing there the rest of the day.

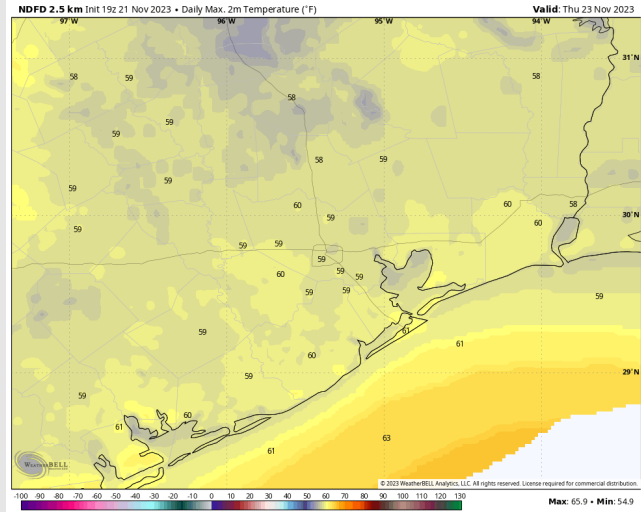
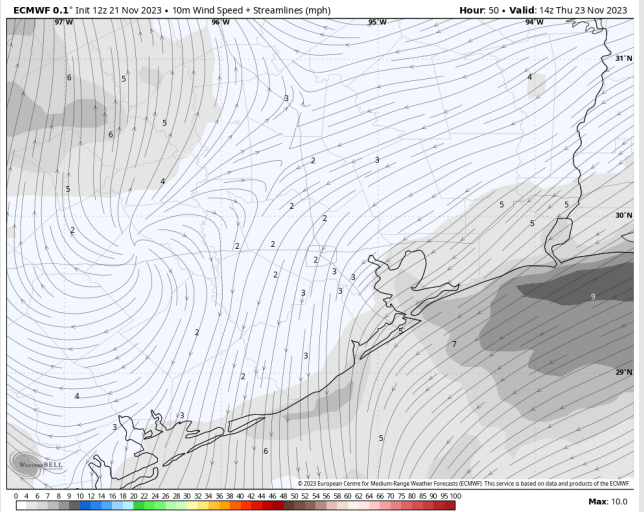
High Temps: **N of Morgan's Point:** Upper 50s F to near 60 F **S of Morgan's Point:** Upper 50s F.

Visibility: Not anticipating visibility concerns the rest of the day.

Precip Image: 5 PM CT

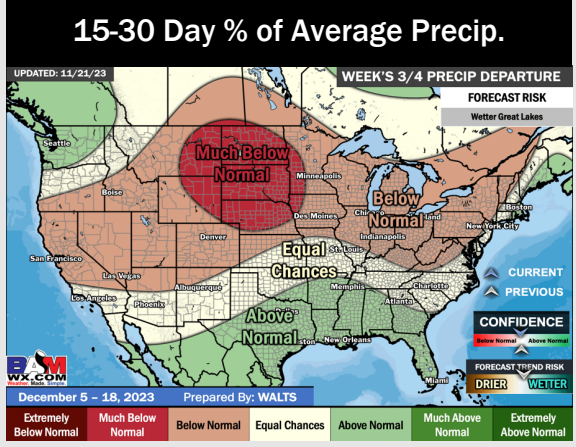
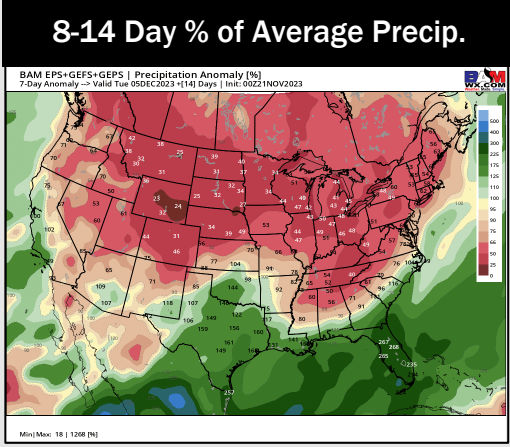
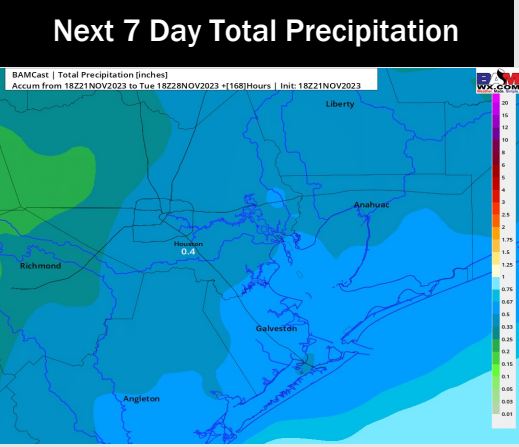
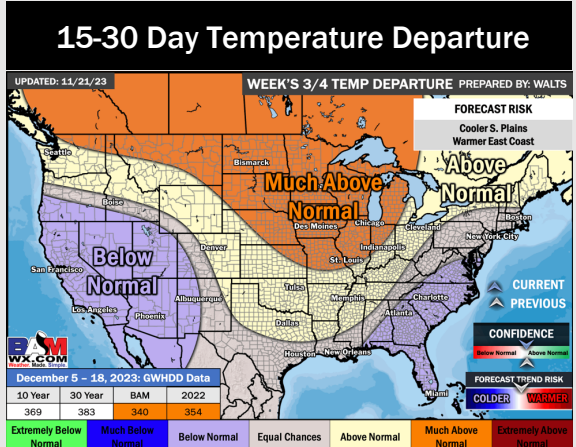
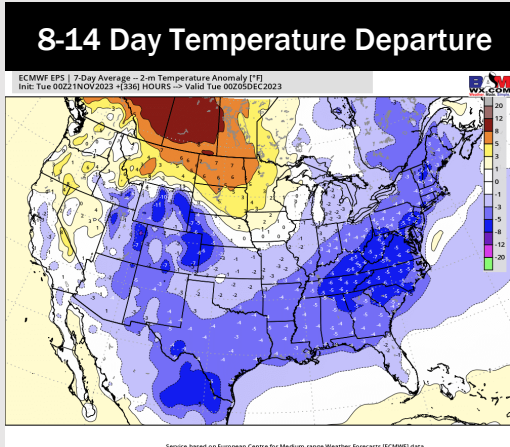
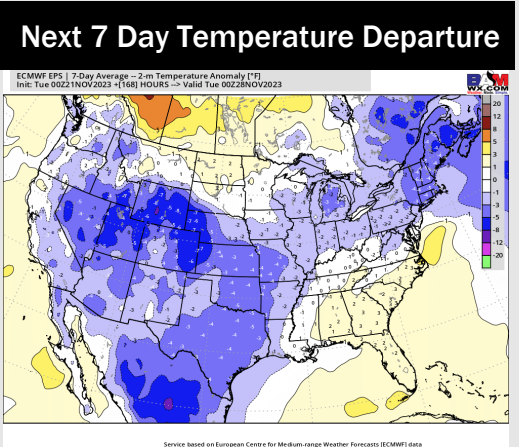


Wind Speed:
8 AM CT



High Temps
Thursday

Houston Pilots: 11/21/23



- Quiet conditions for the short term. Next rain chance arrives THU and SUN upcoming. Generally cooler weather is expected this week behind the cold front tonight.
- Above normal rainfall and below normal temperatures are expected into the week 2 timeframe.
- Normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.