

Houston Pilots Forecast Package



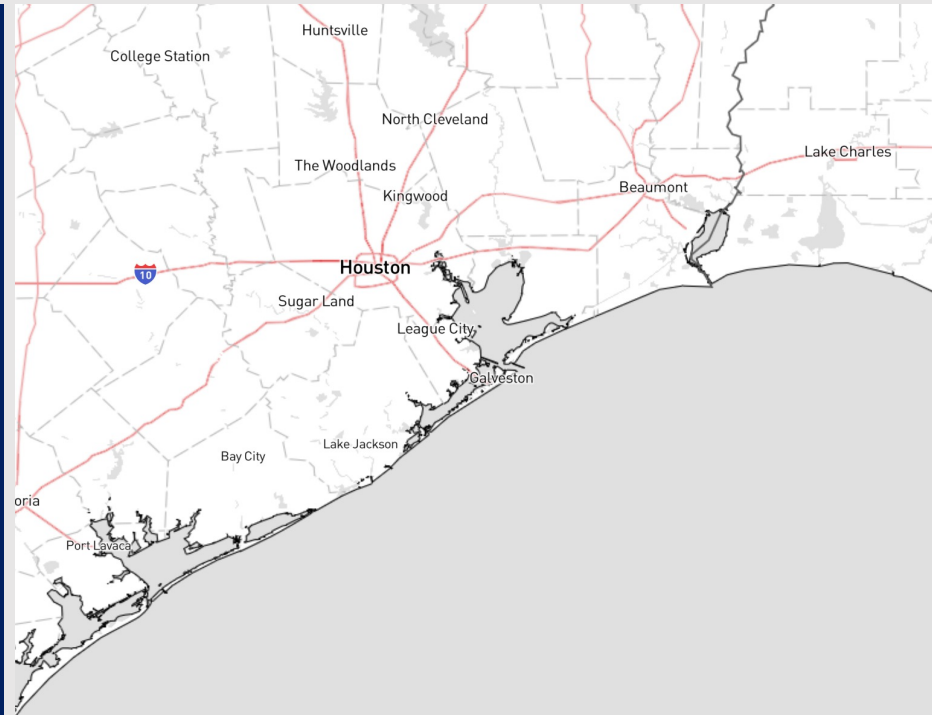
Updated: 2:00 PM CT

Tuesday, October 17, 2023

Forecaster: John Kemper

Weather Headlines

- Dry conditions favored for the start of the week. While a cold front will arrive Thursday, better moisture chances look to remain to the NE.
- Winds will continue to remain calmer to start this week, with not favoring sustained winds to get above 15 kts over the next few days.
- Not favoring any visibility concerns for the week at this time.



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 Visibility Chart (miles)



Time	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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
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
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
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
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
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
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
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
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
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
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
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
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

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

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Houston Pilots: Tue. 10/17/2023



Forecast Discussion

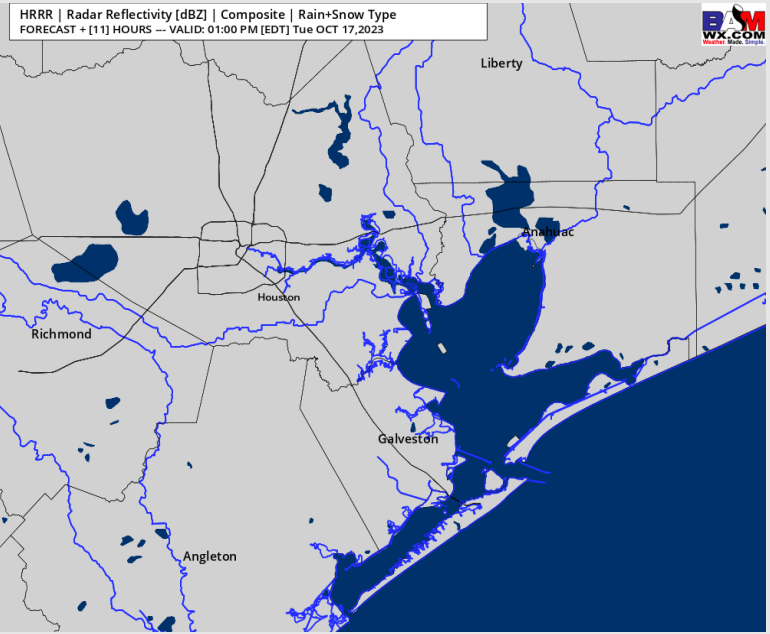
Precip: Anticipating dry conditions to continue through this evening.

Wind: Anticipating winds out of the S/SSE for the remainder of the evening. For Stations **N of Morgan's Point**, winds will be at 2-5 kts throughout the remainder of the evening. Winds of 8-11 kts for stations **S of Morgan's Point** will continue through the evening, with the boarding station closer to 6-8 kts beyond 9PM.

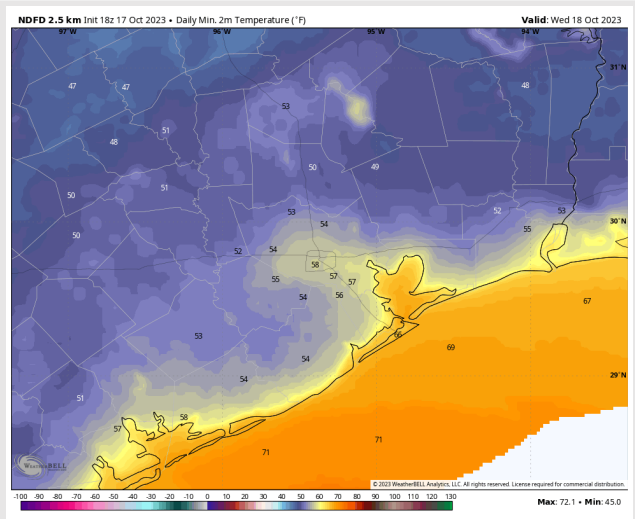
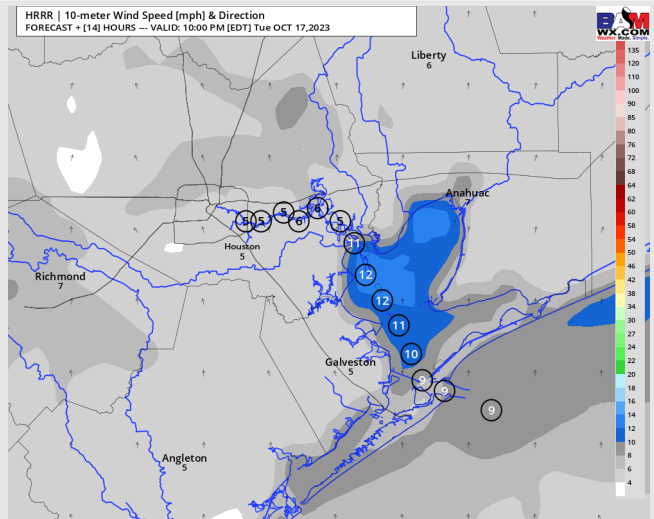
Low Temps: **N of Morgan's Point:** Lower 60's. **S of Morgan's Point:** Upper 60's F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
9 PM CT



Low Temps
Wed AM

Forecast Discussion

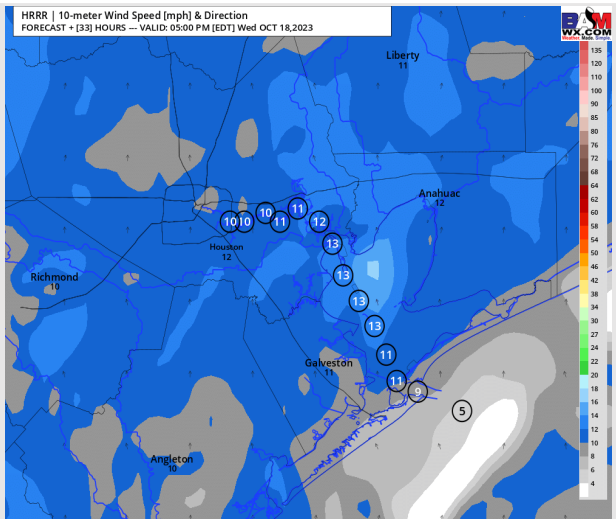
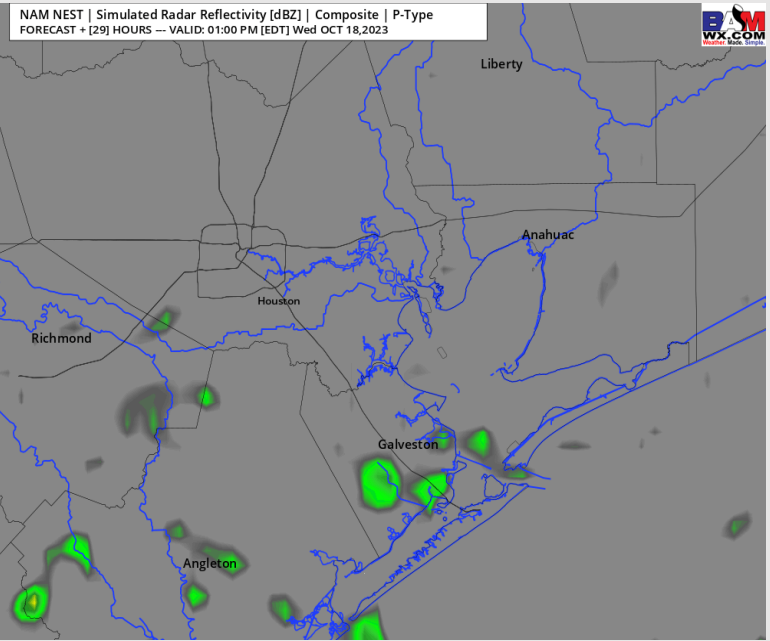
Precip: Favoring very isolated chances (~10%) for spotty pockets of drizzle for stations **S of Morgan's Point** from 12 PM - 7 PM.

Wind: Winds will remain out of the S/SSE throughout the day. For Stations **N of Morgan's Point**, winds will be at 3-8 kts throughout the day, outside of a slight uptick of 5 -10 kts from 3 - 7 PM. Winds **S of Morgan's Point** will begin the day at 3-8 kts then increase to 7 - 12 kts by 2 PM and remain there the rest of the PM hours.

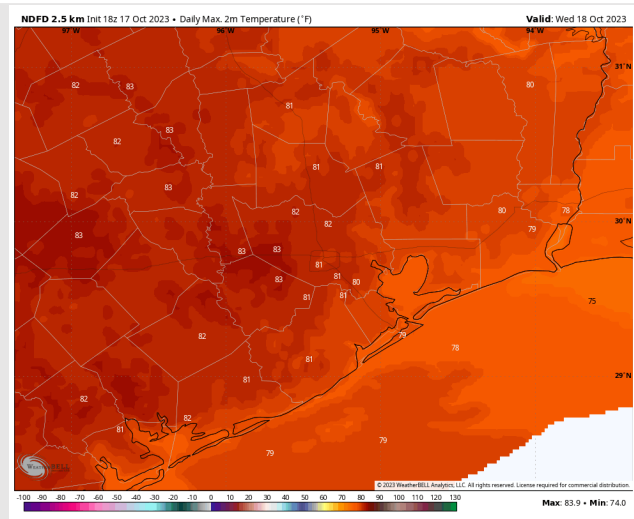
High Temps: **N of Morgan's Point:** Lower 80s F. **S of Morgan's Point:** Upper 70's F.

Visibility: Not anticipating any visibility issues currently.

Precip Image: 12 PM CT



Wind Speed:
4 PM CT



High Temps
Wednesday

Forecast Discussion

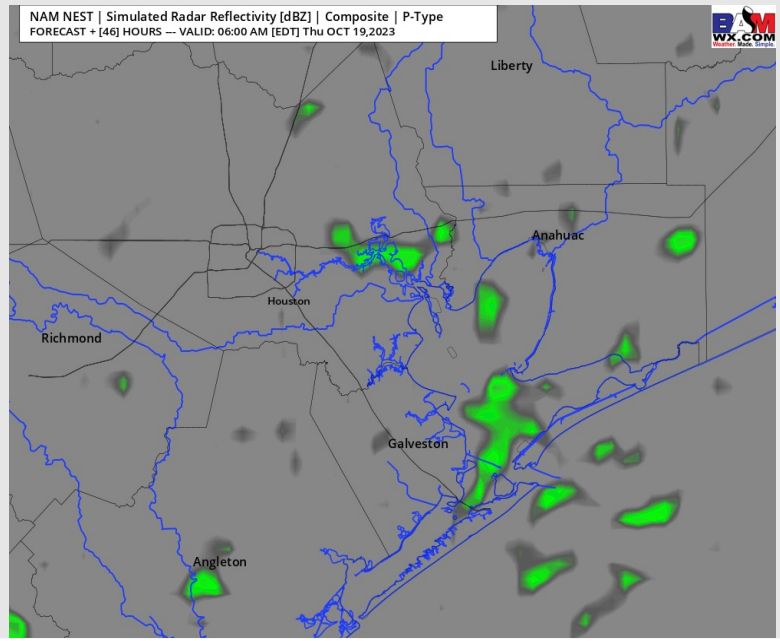
Precip: Low end chances for light showers / drizzle during the early AM hours between 2AM – 6AM, with dry conditions favored for all stations beyond this period.

Wind: Winds will veer from the S to the NW throughout the AM hours before becoming settling in from the WSW to SW by 2 PM as a weak front pushes into the region. **N of Morgan's Point** will be at 3-8 kts the entire day. Locations **S of Morgan's Point** will start at 5 - 10 kts in the AM and increase to 7 - 12 kts by 5 PM.

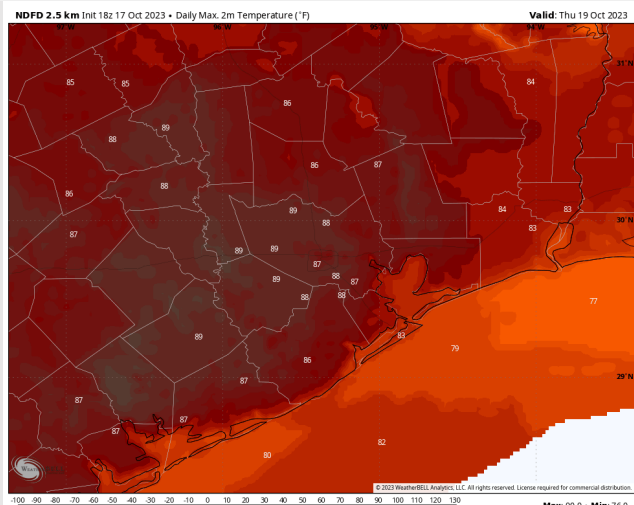
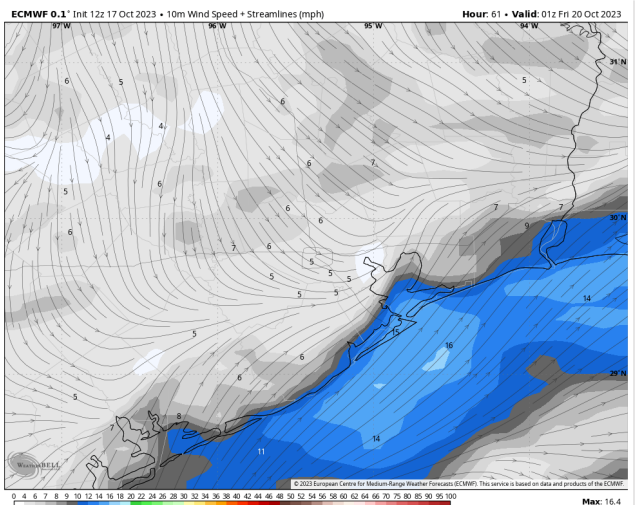
High Temps: Warmth continues to build back in. **N of Morgan's Point:** Mid 80's F. **S of Morgan's Point:** Upper 70's/near 80 F

Visibility: Not anticipating any visibility issues currently.

Precip Image: 5 AM CT



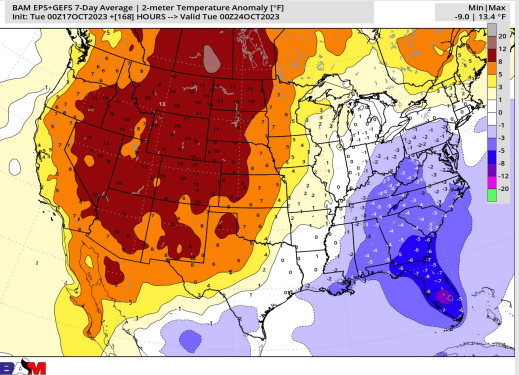
Wind Speed:
9 PM CT



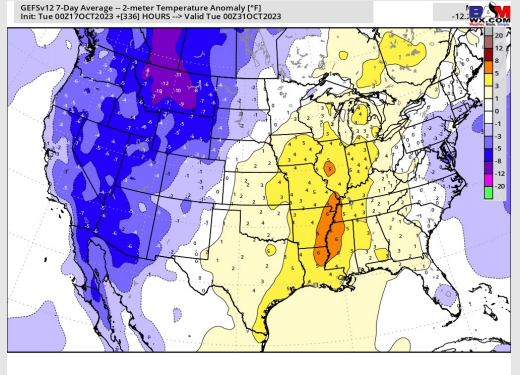
High Temps
Thursday

Houston Pilots: 10/17/23

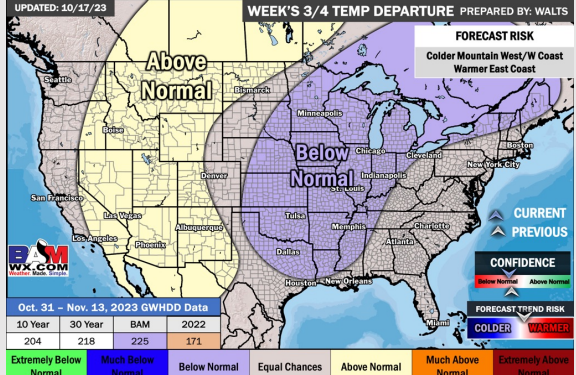
Next 7 Day Temperature Departure



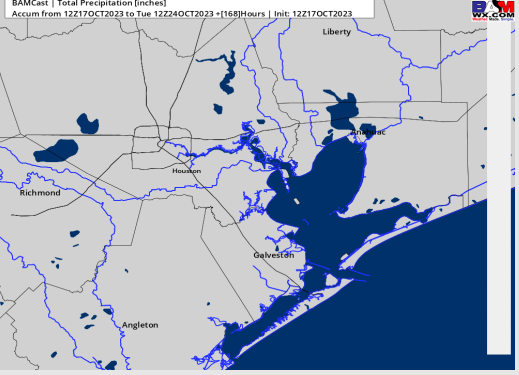
8-14 Day Temperature Departure



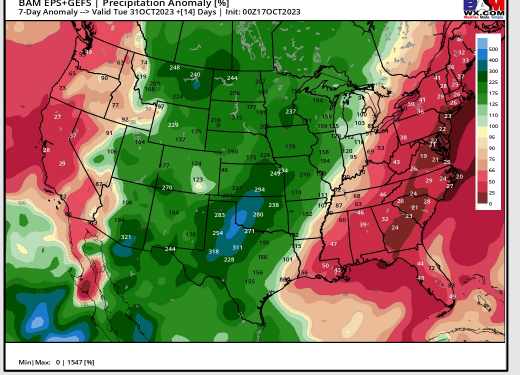
15-30 Day Temperature Departure



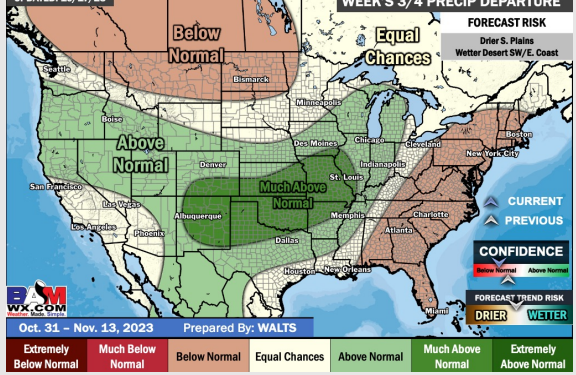
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A dry stretch will be upcoming this week. The next potential light rain chance would come Thursday via a cold front, but better rain chances look to remain to the NE. Temperatures are favored to remain below normal this week.
- Generally around average rainfall wise and above average temperatures are expected into the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.