

Houston Pilots Forecast Package



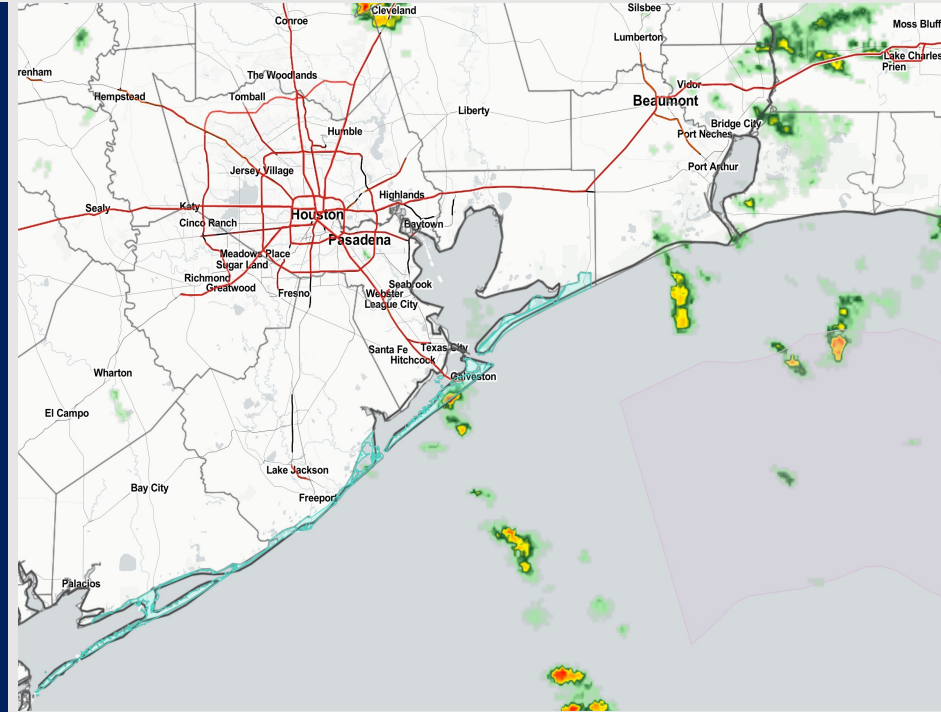
Updated: 4:15 AM CT

Thursday, October 26, 2023

Forecaster: Matt Griffin

Weather Headlines

- A few spotty chances for precipitation will be possible the next few days.
- Greatest precipitation chances come MON/ TUE with the passing of a cold front.
- As the cold front passes, temperatures will drop and will usher in a wind shift from windy conditions out of the north.



Radar/NWS Alerts: 4:05 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 Visibility Chart (miles)



Time	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	
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	8	7	7	6	7	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	8	7	7	6	7	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	8	8	7	7	8	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	8	8	8	8	8	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	8	8	8	8	8	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	9	8	9	8	9	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	9	8	9	8	9	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	8	9	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	8	9	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	9	9	9	9	9	9	9	9	9	9	9	9	9	8	8	9	9	9	9	9

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	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm		
610 Bridge	5	5	6	7	6	6	9	10	10	9	10	11	10	10	9	11	10	9	8	7	7	6	6	6	6	6	5	5	4	4	6	6	6	6	6	6	6	
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Kinder 1	6	6	7	8	6	6	10	10	10	9	10	11	10	10	8	10	10	9	8	7	7	6	6	6	6	5	5	4	4	5	6	6	6	6	7	6		
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Greens Bayou	7	6	7	8	7	7	10	10	10	10	11	11	10	10	9	10	10	9	8	7	7	6	6	6	6	5	5	4	4	5	5	6	6	7	7	6		
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Shell Crude	7	6	7	8	7	7	10	10	11	11	11	12	11	11	9	10	10	9	8	8	7	6	6	6	6	5	5	4	4	5	5	6	6	7	7	7		
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Lynchburg Ferries	7	7	7	8	7	7	11	11	12	12	12	13	12	12	10	11	10	9	8	8	8	7	7	7	6	6	5	5	5	5	6	7	7	7	7	7		
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Exxon 3	7	7	7	8	8	8	11	12	12	12	13	13	12	12	10	12	11	10	9	9	8	8	7	7	7	6	6	5	6	6	7	7	7	8	8	8		
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Morgans Point	8	8	9	10	10	10	11	12	12	11	13	13	12	12	10	13	12	11	10	10	9	9	9	9	8	8	7	6	6	7	7	7	8	8	8	8		
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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

Houston Pilots: Thu. 10/26/2023



Forecast Discussion

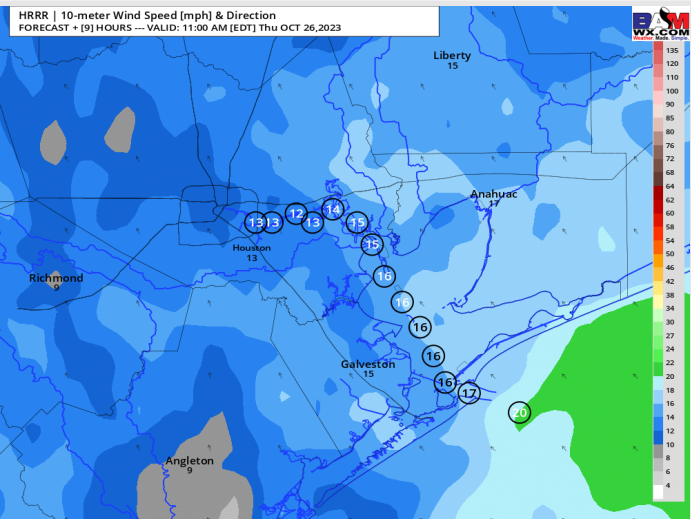
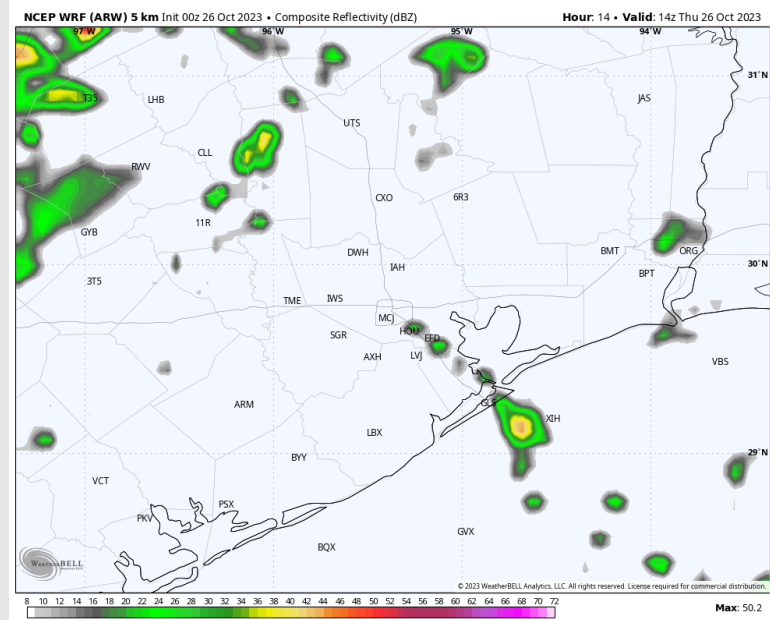
Precip: Spotty showers (30%) will continue to be possible through the AM hours of today (non-zero risk for lightning) until roughly 2- 3 PM. Currently anticipating more dry time than not later this afternoon with the best focus for precipitation JUST west of the stations. However, chances of 20% for a shower/ storm will continue to be possible with a front in proximity, especially from 6 PM – midnight.

Wind: Winds out of the SSE / SE throughout the day Thursday. For Stations N of Morgan's Point, winds will be at 4-9 kts through 9 AM (gusts near 20 MPH possible) before increasing to 8 - 14 knots. After 7 PM, winds are expected to calm back down to 4 – 9 knots. For stations S of Morgan's Point winds will be 11-15 knots for the AM with speeds up to 17 – 18 knots at the Boarding Station. **Gusts of 23 – 26 kts will be possible through 12PM for stations S of Morgan's Point.**

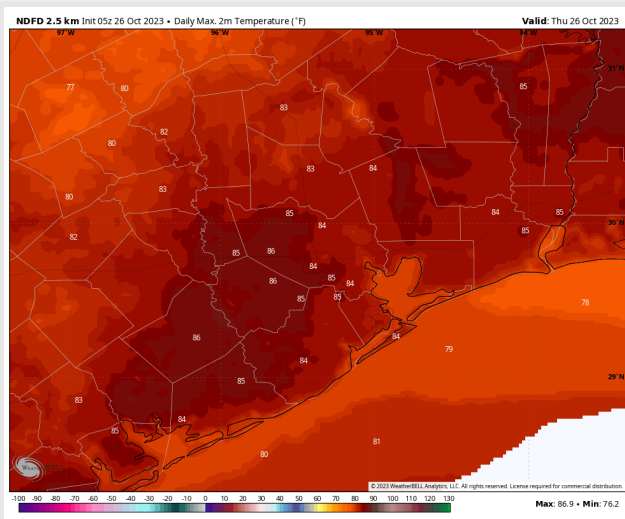
High Temps: N of Morgan's Point: Lower to Mid 80's F. S of Morgan's Point: Upper 70s to near 80 F.

Visibility: Not anticipating any visibility issues currently.

Precip Image: 9 AM CT



Wind Speed:
10 AM CT



High Temps
Thursday

Houston Pilots: Fri. 10/27/2023



Forecast Discussion

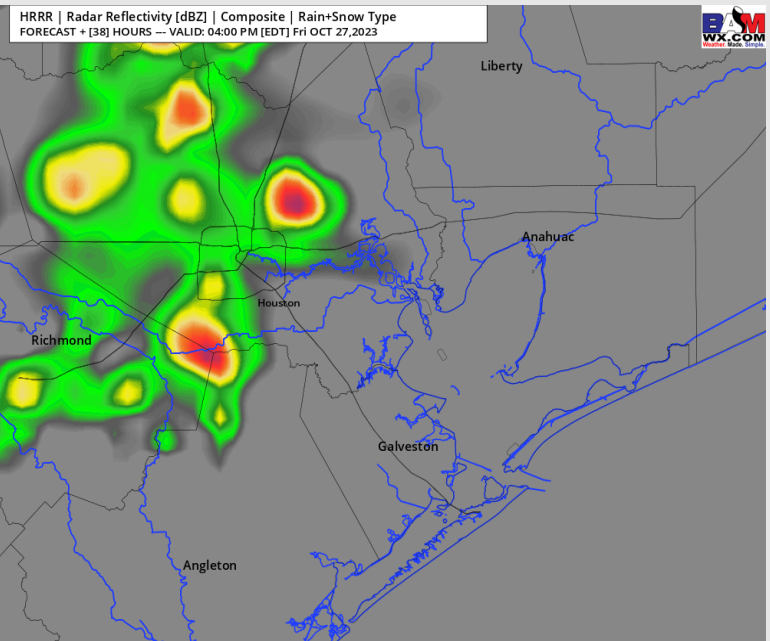
Precip: Any activity lingering from THU night should be winding down getting into FRI AM with roughly 10 – 20% chances through about 6 AM. We continue to monitor a boundary which is anticipated to set up just west of the stations into FRI afternoon. As a result, we continue to keep low chances in into the afternoon (20%).

Wind: Winds will remain out of the SE through through Friday. Winds **N of Morgan's Point:** Winds will remain at 3 – 8 kts throughout the AM becoming 6 – 9 knots into the afternoon. **S of Morgan's Point** will be at 6 - 12 kts through the AM and even a period of lighter winds around 4 – 8 knots from 11 AM – 2 PM. Winds are expected to pick up gradually there after becoming sustained around 8 – 14 knots by 10 PM.

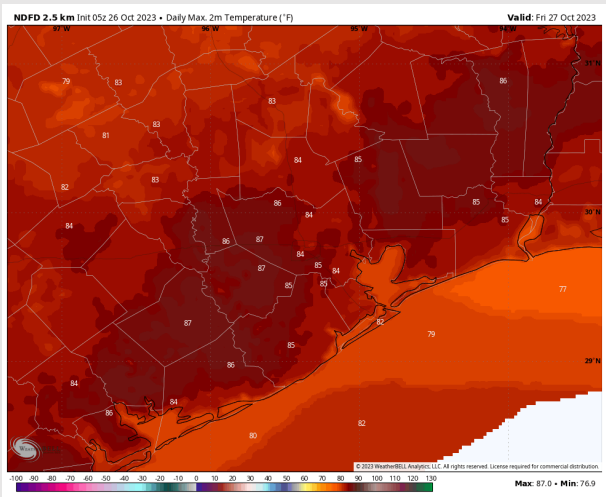
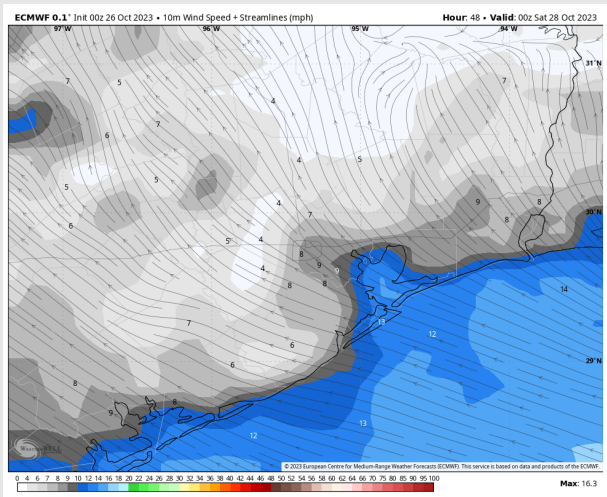
High Temps: **N of Morgan's Point:** Mid 80's F. **S of Morgan's Point:** Mid to Upper 70s F

Visibility: No visibility concerns for FRI.

Precip Image: 3 PM CT



Wind Speed
7 PM CT



High Temps
Friday

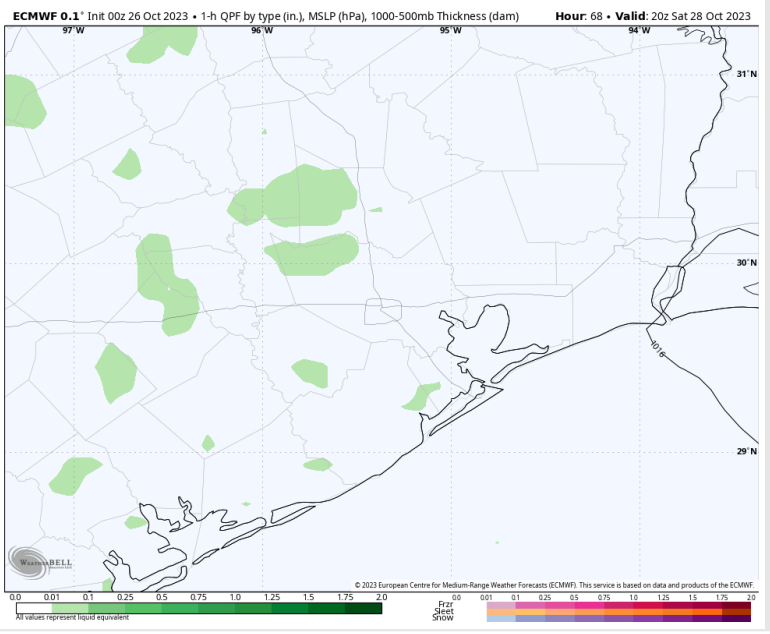
Houston Pilots: Sat. 10/28/2023



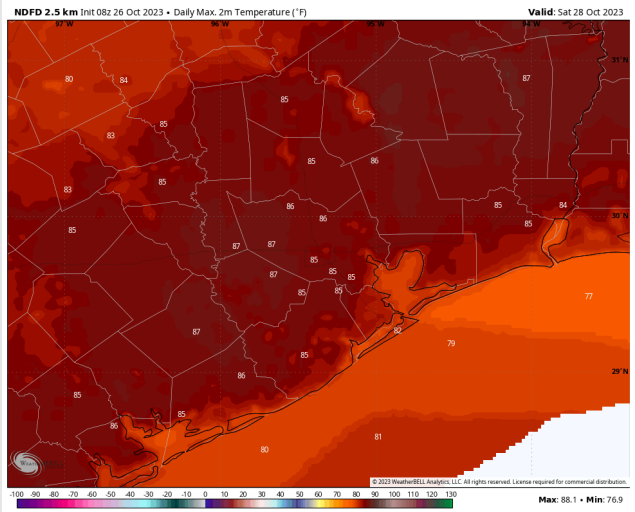
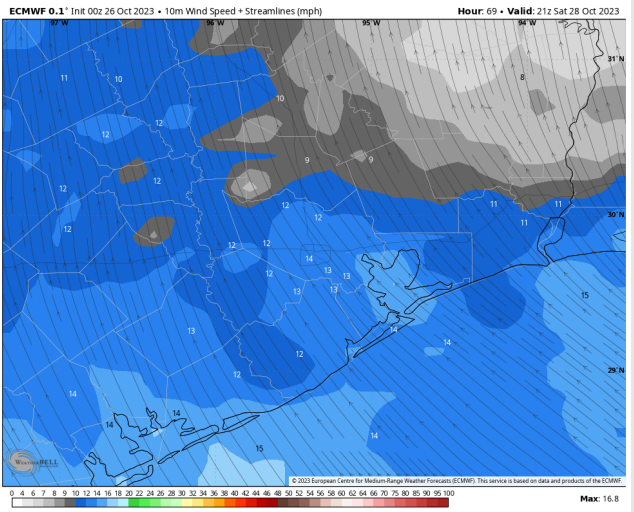
Forecast Discussion

- Precip:** Isolated shower chances from 12PM-9PM will be possible (20%), with majority of coverage maintaining just to the west of the bay area.
- Wind:** Winds will be out of the SE for the entire day Saturday. Winds **N of Morgan's Point** at 4 – 8 kts through 9AM, before becoming 8-11 kts for the remainder of the day. Winds **S of Morgan's Point** Will be 8-13 kts for the entirety of the day.
- High Temps:** High temperatures are expected to be in the upper 70's F to lower 80's F on Saturday over open waters and low to mid 80's F for stations north of Morgan's Point.
- Visibility:** Not anticipating any visibility issues currently.

Precip Image: 3 PM CT



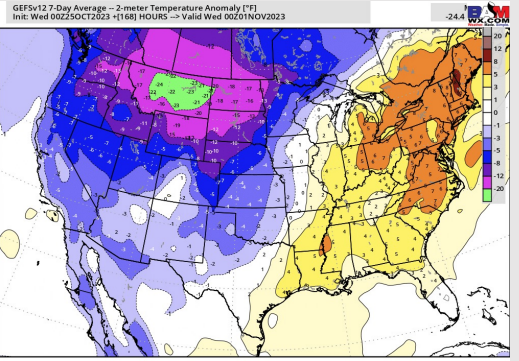
Wind Speed:
4 PM CT



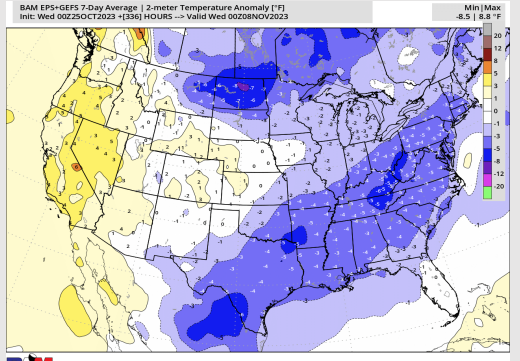
High Temps
Saturday

Houston Pilots: 10/26/23

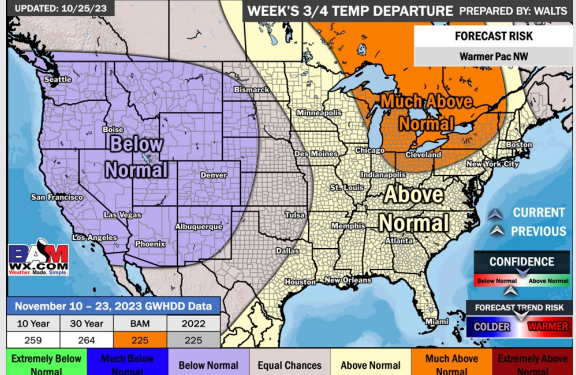
Next 7 Day Temperature Departure



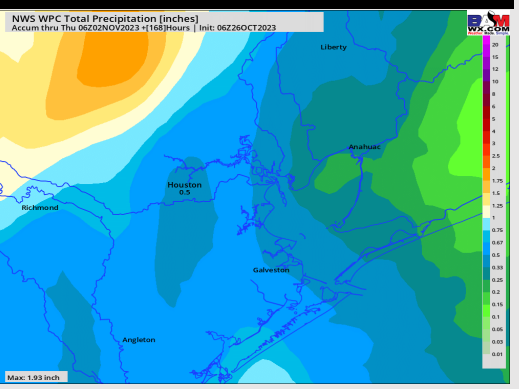
8-14 Day Temperature Departure



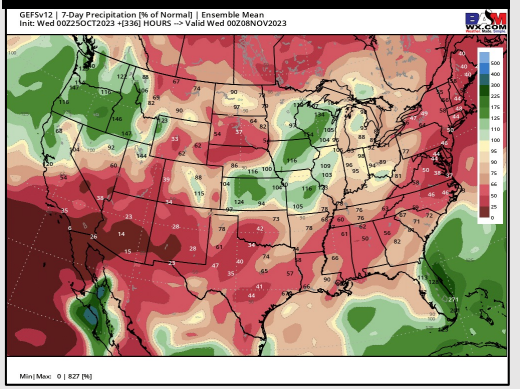
15-30 Day Temperature Departure



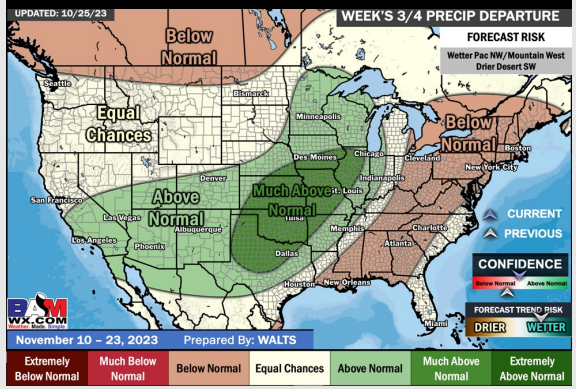
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Outside of the chances mentioned in the slides above, we will also need to watch MON/ TUE (data has slightly backed off the timing) for some better precipitation chances with a passing cold front. Warmer than normal temperatures expected ahead of this and cooler in behind.
- Slightly below normal rainfall and below normal temperatures are expected into the week 2 timeframe.
- Above normal temperatures and seasonal to below normal chances for precipitation are favored in the weeks 3/4 timeframe.