

Houston Pilots Forecast Package



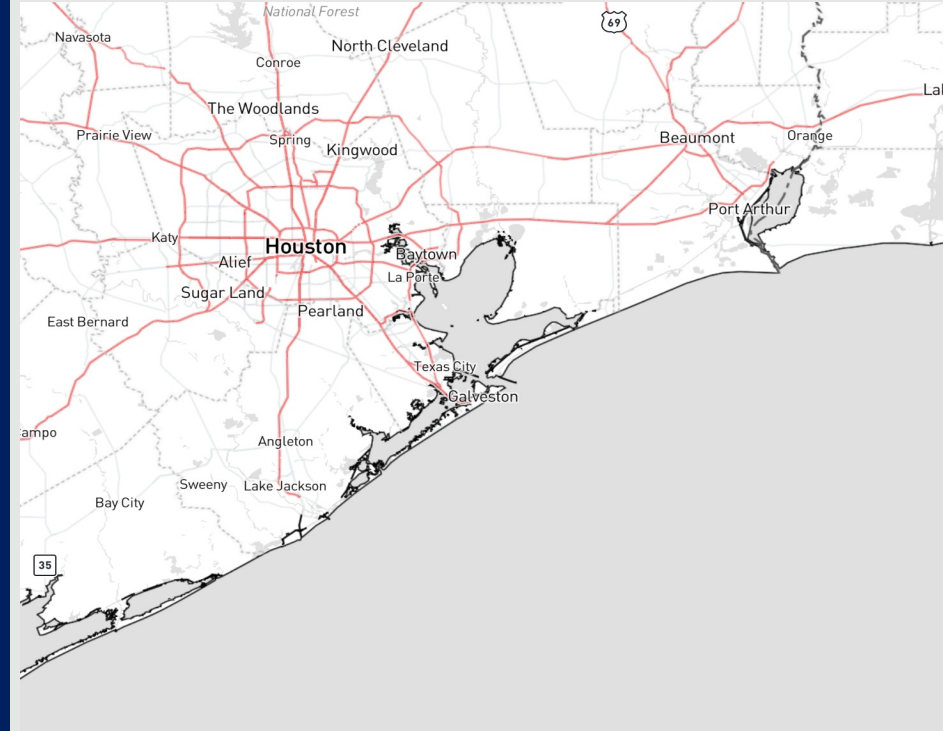
Updated: 1:00 PM CT

Friday, October 20, 2023

Forecaster: Alyssa Elliott

Weather Headlines

- Dry conditions favored for the next few days before a cold front arrives Thursday.
- Winds will continue to remain light for most stations with gusts reaching 20 kts this afternoon, primarily south of Morgan's Point.
- Not favoring any visibility concerns for the week at this time.



Radar/NWS Alerts: 12:30 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	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 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	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
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
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
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
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
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
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
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
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
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
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
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1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	8	9	9	10	10	10	10	10	10	10	10	10	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	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm			
610 Bridge	5	5	4	5	4	5	3	3	4	4	4	3	3	4	3	2	2	2	2	2	2	2	4	5	5	5	5	5	5	5	6	6	6	6	5	5	5		
Kinder 1	7	7	6	7	7	7	6	4	6	7	11	12	12	11	10	4	3	3	3	3	3	2	2	4	5	8	7	8	8	7	8	8	9	9	9	9	8	8	7
Greens Bayou	5	5	5	5	5	5	3	2	4	3	4	4	4	4	4	2	2	2	2	2	2	2	4	5	4	5	5	5	5	6	6	6	6	6	5	5	4		
Shell Crude	7	7	6	7	7	7	6	3	6	6	10	12	12	12	11	4	3	3	3	4	4	5	8	7	7	8	7	8	8	9	9	9	9	8	7	7	7		
Lynchburg Ferries	5	5	5	5	4	5	4	3	4	3	4	4	4	4	3	3	2	2	2	2	2	3	4	5	5	5	5	5	6	6	7	7	7	6	6	5	5		
Exxon 3	7	6	5	6	6	6	6	7	6	8	7	10	12	12	12	11	5	4	4	4	4	4	5	8	7	8	8	8	9	9	10	10	9	9	8	8	6		
Morgans Point	5	4	3	4	4	4	4	5	5	5	5	5	5	5	5	4	3	3	3	3	4	4	5	5	5	5	6	7	8	9	10	10	11	12	11	10	8	8	
75/76	8	7	6	6	6	7	8	9	8	9	13	13	13	13	13	11	7	6	5	5	5	6	6	8	8	8	9	9	10	11	13	13	13	12	11	9	8	8	
63/64	3	2	4	5	5	6	7	7	7	6	6	6	8	9	8	6	5	4	4	4	5	6	6	5	5	6	6	8	10	11	12	12	11	9	8	8	8		
51/52	9	8	6	6	6	6	9	9	9	11	13	14	14	13	12	7	5	5	5	5	6	8	8	8	8	9	9	10	11	12	13	13	12	10	9	9	9		
37/38	2	1	2	2	3	4	6	6	5	6	7	7	7	8	7	5	4	3	3	3	4	5	6	5	5	6	7	8	9	10	10	10	9	8	7	7	7		
25/26	8	6	5	4	6	8	8	10	12	13	12	12	12	11	5	5	4	4	4	4	5	6	7	7	8	9	9	10	10	10	10	9	8	8	8	8	8		
11/12	3	2	3	3	4	7	6	5	5	6	7	6	6	7	6	5	4	4	4	4	4	5	5	6	6	7	8	8	9	9	10	10	10	9	8	7	7	7	
1 & 2 Bravo	4	3	5	5	4	7	6	6	7	8	8	8	8	8	7	7	6	5	6	5	5	6	6	6	6	7	7	8	8	9	9	9	9	9	9	9	8	8	

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Houston Pilots: Fri. 10/20/2023



Forecast Discussion

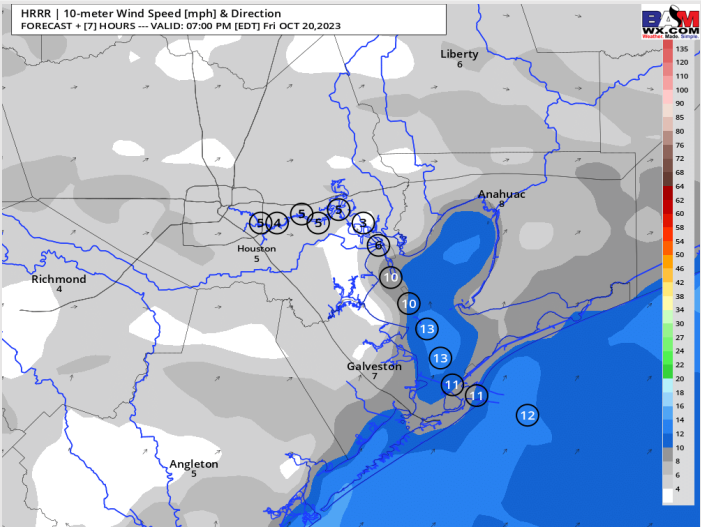
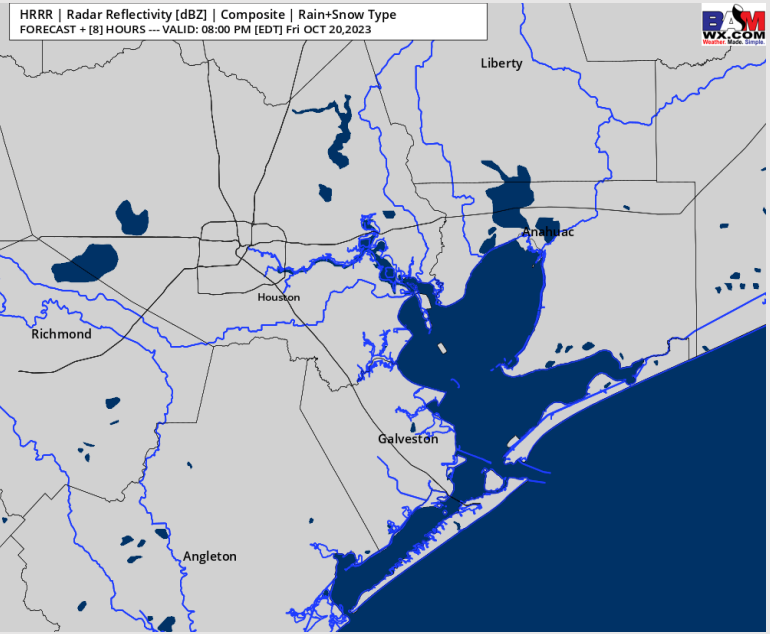
Precip: Anticipating dry conditions for the rest of the day.

Wind: Anticipating winds out of the W/NW before shifting to be out of the S/SW by 6 PM and remaining that way for the rest of the day. For Stations **N of Morgan's Point**, winds will be at 3-8 kts throughout the day today. For stations **S of Morgan's Point** winds will be 4 – 9 kts until 5 PM before increasing to 10 – 15 kts for the remainder of the evening. Gusts may reach 20 kts today.

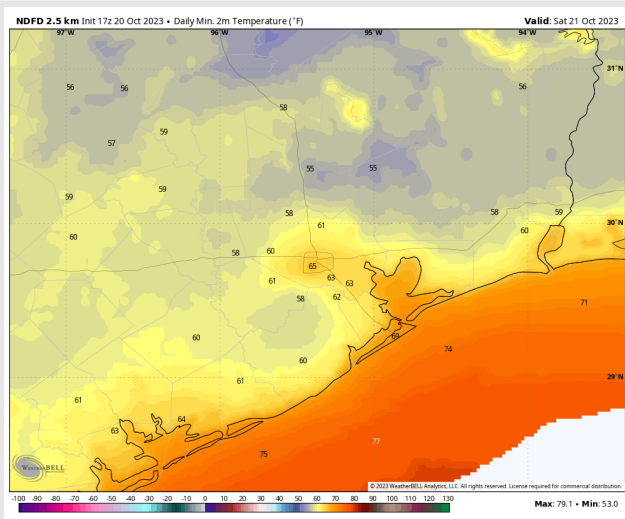
Low Temps: **N of Morgan's Point:** Mid to lower 60's F. **S of Morgan's Point:** Mid to lower 70s F.

Visibility: Not anticipating any visibility issues at this time.

Precip Image: 7 PM CT



Wind Speed:
6 PM CT



Low Temps
SAT AM

Houston Pilots: Sat. 10/21/2023



Forecast Discussion

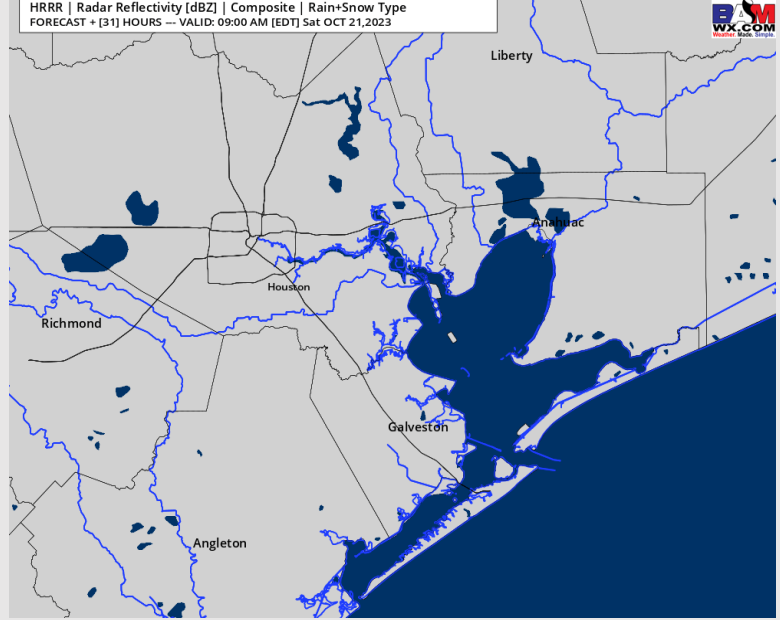
Precip: Favoring dry conditions throughout Saturday.

Wind: Winds will shift from the WSW during the AM to out of the S by 5PM. For Stations **N of Morgan's Point**, winds will be at 3-6 kts throughout the day. **S of Morgan's Point** will begin the day at 8-12 kts then decrease to 3 - 6 kts by 6 AM and remain there through 3PM, before increasing back to 8-12 kts for the remainder of the evening.

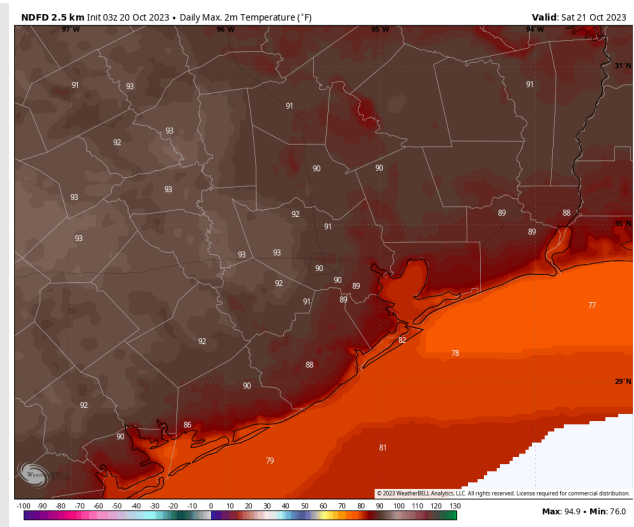
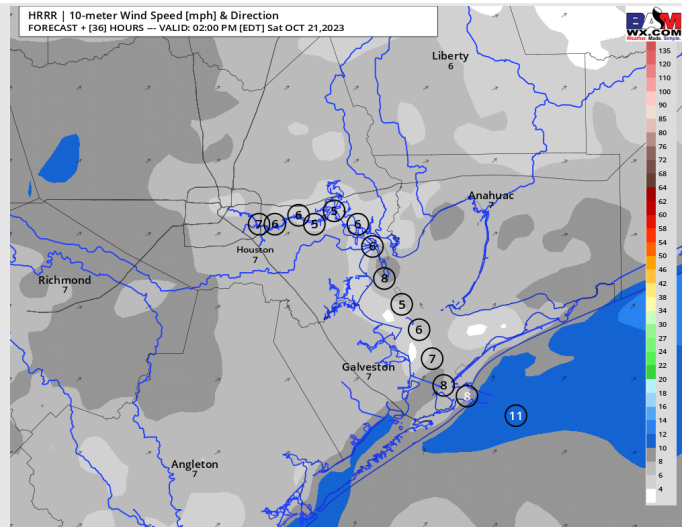
High Temps: **N of Morgan's Point:** Upper 80's F to Lower 90's F. **S of Morgan's Point:** Upper 70's/lower 80's F.

Visibility: Not anticipating any visibility issues currently.

Precip Image: 12 PM CT



**Wind Speed:
1 PM CT**



**High Temps
Saturday**

Houston Pilots: Sun. 10/22/2023



Forecast Discussion

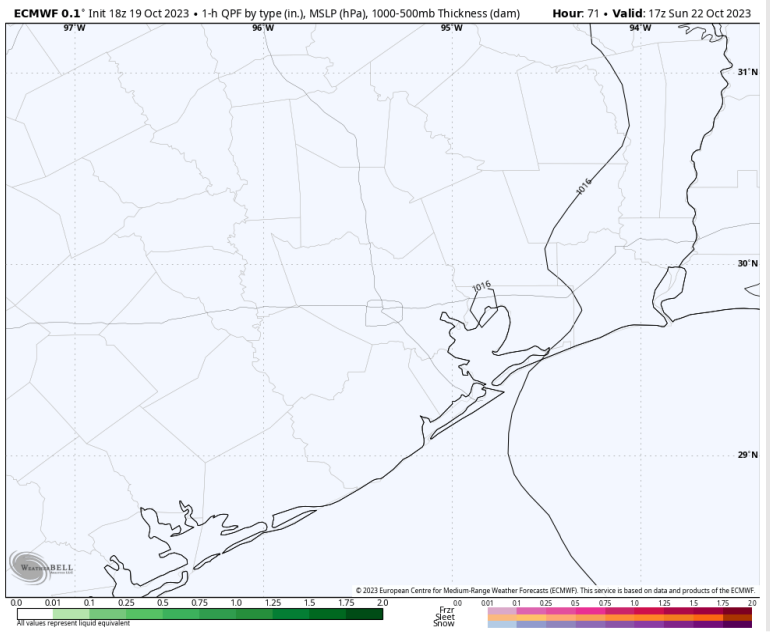
Precip: Favoring dry conditions today.

Wind: Winds will be out of the S through the morning, shifting out of the SE by 3 PM. Winds **N of Morgan's Point** will be at 3 - 6 kts the entire day. Winds **S of Morgan's Point** will begin the morning at 5-10 kts, decreasing to 3-6 kts by 10 AM. Winds will then return to 5-10 kts by 5 PM and remain at that clip for the remainder of the evening.

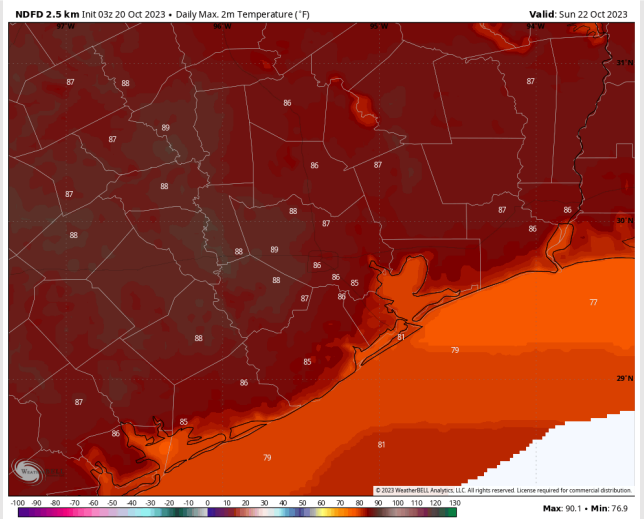
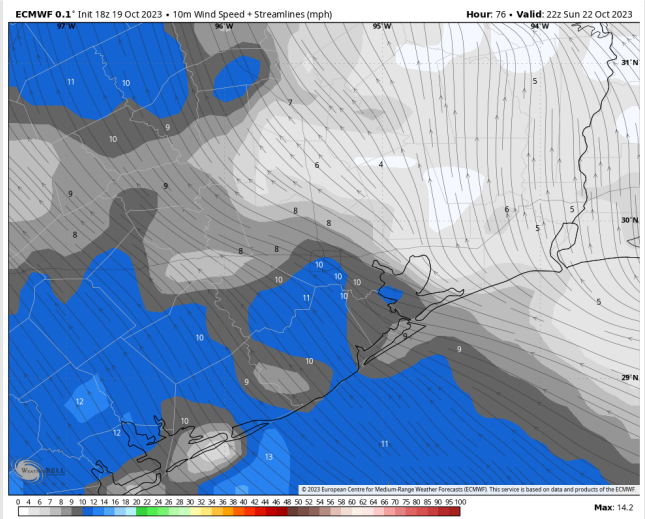
High Temps: **N of Morgan's Point:** Mid 80's F. **S of Morgan's Point:** High 70's F

Visibility: Not anticipating any visibility issues currently.

Precip Image: 12 PM CT



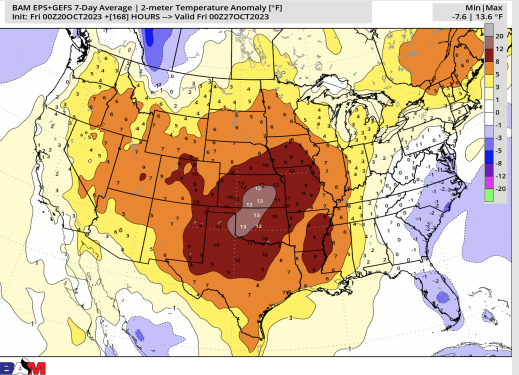
Wind Speed:
5 PM CT



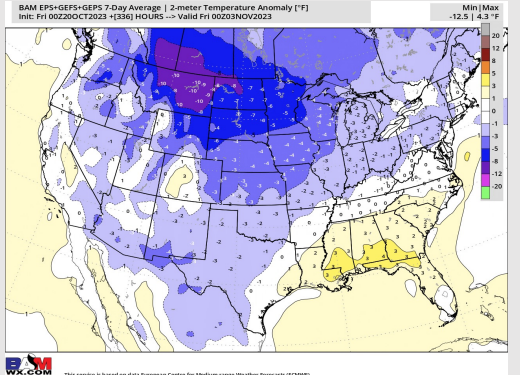
High Temps
Sunday

Houston Pilots: 10/20/23

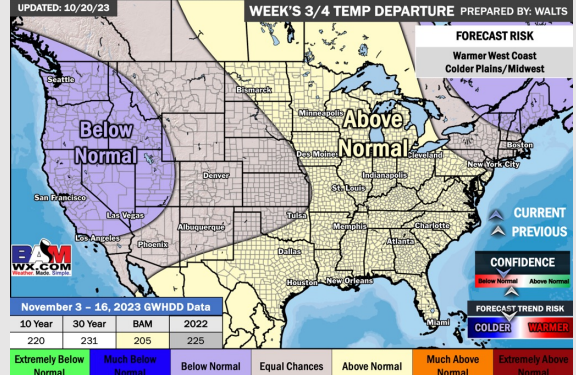
Next 7 Day Temperature Departure



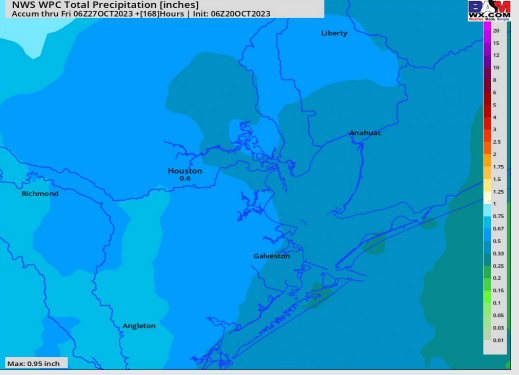
8-14 Day Temperature Departure



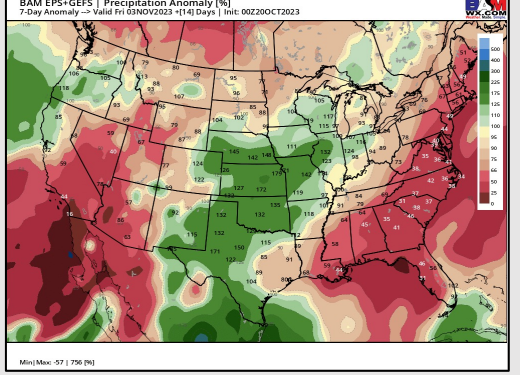
15-30 Day Temperature Departure



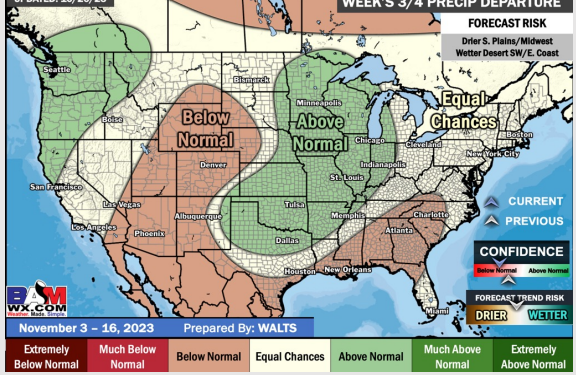
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A dry stretch will be upcoming the first half of the week. The next potential light rain chance would come Tuesday, but better chances move in Thursday. Temperatures are favored to remain above normal this week.
- Slightly below normal rainfall and slightly below above 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.