

Houston Pilots Forecast Package



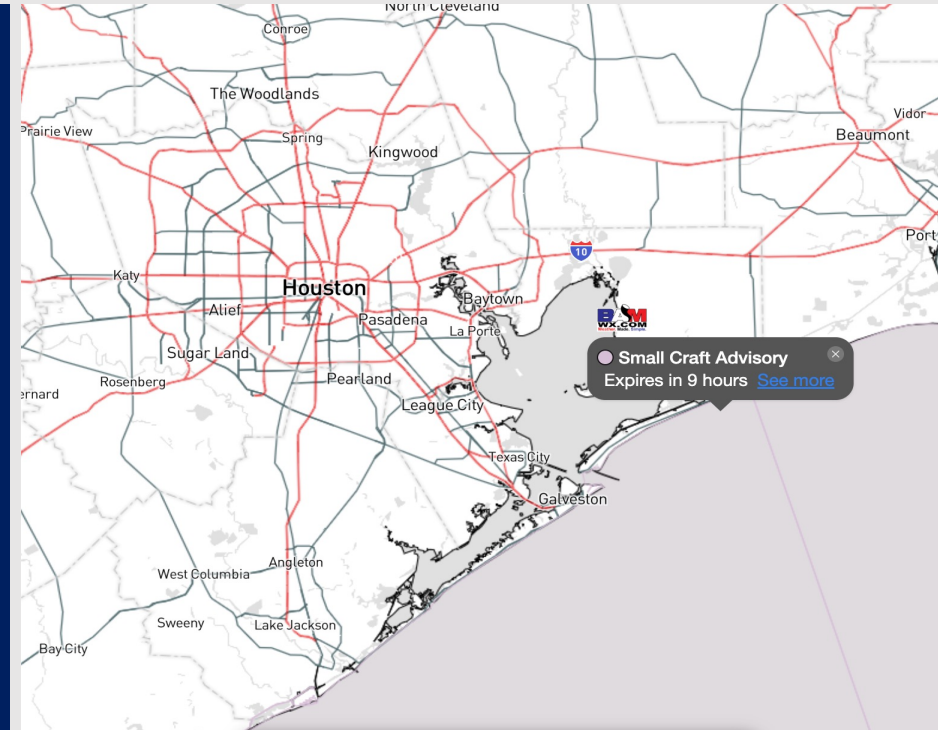
Updated: 4:00 AM CT

Monday, October 16, 2023

Forecaster: Will Danby

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 subside throughout the late AM today, with sustained winds not getting above 15 kts starting on Tuesday.
- Not favoring any visibility concerns for the week at this time.



Radar/NWS Alerts: 3:56 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	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm		
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	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	
610 Bridge	5 12 N	5 12 NNW	5 12 NNW	4 12 NNW	4 12 N	5 13 E	5 12 W	7 17 N	8 14 NNE	7 11 N	7 12 NE	8 14 W	8 14 NNW	9 14 NNW	9 13 NNW	9 15 N	9 14 N	8 12 N	6 10 N	5 8 N	5 7 NNW	4 7 NNW	4 5 N	4 6 N	3 5 N	3 5 N	3 4 N	2 4 N	2 3 N	2 3 N	2 3 N	2 3 N	3 4 NNE	3 4 NNE	2 2 NNE	2 2 W	
Kinder 1	5 12 N	5 12 NNW	5 12 NNW	4 10 NNW	4 12 N	5 15 E	5 12 W	8 17 N	8 14 NNE	7 11 N	8 12 N	8 14 WSW	8 14 N	9 14 NNW	9 13 NNW	9 15 N	9 14 N	8 12 N	6 10 N	5 8 N	5 7 NNW	4 6 NNW	4 5 N	4 6 N	3 5 N	3 5 N	3 4 N	2 4 N	2 3 N	2 3 N	2 3 N	3 4 NNE	3 4 NNE	2 2 NNE	2 2 WSW		
Greens Bayou	5 13 N	5 13 NNW	5 12 NNW	4 10 NNW	4 11 N	5 11 S	4 11 NW	8 18 NNE	8 14 NNE	8 11 N	8 12 W	9 15 N	9 15 NNW	9 14 NNW	9 13 NNW	9 14 N	9 13 N	8 12 N	6 10 N	5 8 NNW	5 7 NNW	4 6 NNW	4 5 NNW	4 6 N	3 5 N	3 5 N	3 4 N	2 3 N	2 3 N	2 3 N	2 3 N	3 4 NNE	3 4 NNE	2 2 NNE	2 2 SSE		
Shell Crude	5 13 N	5 12 NNW	5 12 NNW	4 11 NNW	4 11 N	5 11 ENE	4 12 SSW	8 18 NNE	8 14 NNE	8 11 ENE	7 12 NW	8 15 NNW	9 14 NNW	9 13 NNW	9 14 NNW	10 14 N	10 13 N	9 12 N	8 10 N	6 8 NNW	5 7 NNW	4 6 NNW	4 5 N	4 6 N	3 5 N	3 5 N	3 4 N	2 3 N	2 3 N	2 3 N	3 4 NNE	3 4 NNE	2 2 NNE	2 2 E			
Lynchburg Ferries	5 12 N	5 12 NNW	5 12 NNW	4 10 NNW	4 11 N	5 11 ENE	4 11 SE	8 18 NNE	8 14 NNE	7 11 SSE	7 12 N	9 15 NNW	9 14 NNW	9 14 NNW	9 12 NNW	10 14 N	10 13 N	9 11 N	8 9 N	7 8 NNW	6 7 NNW	5 6 NNW	4 5 NNW	4 6 N	4 5 N	3 5 N	3 5 N	3 4 N	3 3 N	3 3 N	2 3 N	3 4 NNE	3 4 NNE	2 2 NNE	2 2 SW		
Exxon 3	6 14 N	5 13 NNW	5 14 NNW	4 12 NNW	4 15 N	5 16 NNE	5 15 NNE	8 18 N	8 14 N	7 11 S	7 12 N	9 15 NNW	9 13 NNW	9 14 NNW	9 12 NNW	11 14 N	10 13 N	8 11 N	7 8 N	6 7 NNW	5 6 NNW	5 7 NNW	4 6 N	4 6 N	4 5 N	4 6 N	4 5 N	3 4 N	3 4 N	3 4 N	3 4 N	4 5 NNE	4 5 NNE	3 3 NNE	3 3 WSW		
Morgans Point	8 17 N	7 17 NNW	8 18 NNW	7 16 NNW	7 19 NNE	9 19 NNE	8 18 N	9 18 N	8 15 N	8 11 SW	9 13 N	9 15 NNW	10 14 NNW	10 13 NNW	10 14 NNW	12 15 N	12 14 N	10 11 N	9 10 N	8 9 NNW	7 8 NNW	6 7 NNW	6 6 WSW	6 6 WSW	6 5 WSW	6 5 WSW	6 5 WSW	5 5 SW	5 6 SSE	5 6 SSE	5 5 SSE	6 6 NNE	6 6 NNE	5 5 SSE	5 5 SSE		
75/76	13 20 WNW	13 20 NNW	14 22 N	13 21 N	14 21 S	14 21 NNE	14 20 N	13 18 N	12 15 N	10 12 WSW	9 14 N	10 13 NNW	11 13 NNW	12 13 NNW	12 13 NNW	15 17 N	15 16 N	13 12 N	12 11 N	11 10 N	10 9 N	9 9 NNW	9 9 NNW	9 9 NNW	8 9 NNW	8 9 NNW	8 8 NNW	8 8 NNW	8 8 NNW	7 7 SSE	7 7 SSE	6 6 SSE	6 6 NNE	6 6 NNE	5 5 NNE	5 5 NNE	
63/64	16 20 ESE	16 20 SW	17 22 WNW	17 22 NNW	17 21 NNE	17 20 N	17 18 NNE	15 16 NNE	13 16 NNE	11 12 SSW	10 14 NNW	11 13 NNW	12 13 NNW	12 13 NNW	13 14 NNW	15 16 N	15 16 N	14 13 N	13 12 N	12 11 N	11 10 N	10 9 N	9 9 N	9 9 N	9 9 N	8 8 N	8 8 N	8 8 N	7 7 NNE	7 7 NNE	7 7 NNE	7 7 NNE	7 7 NNE	6 6 NNE	6 6 NNE	5 5 NNE	5 5 NNE
51/52	17 20 N	17 21 NE	18 22 ENE	18 22 SE	18 21 NNE	17 19 NNE	17 18 NNE	16 17 NNE	14 15 NNE	11 12 ESE	11 15 NNW	11 14 NNW	13 14 NNW	12 14 NNW	13 14 NNW	15 16 N	15 16 N	14 13 N	13 12 N	12 11 N	11 10 N	10 9 N	9 9 N	9 9 N	9 8 N	8 8 N	8 8 N	7 7 NNE	7 7 NNE	7 7 NNE	7 7 NNE	7 7 NNE	6 6 NNE	6 6 NNE	5 5 NNE	5 5 NNE	
37/38	17 19 N	17 21 N	18 22 N	19 22 N	19 21 NNE	17 19 NNE	17 18 NNE	16 17 NNE	14 15 NNE	12 16 SE	11 14 NNW	11 14 NNW	13 14 NNW	12 14 NNW	13 14 NNW	14 15 N	14 15 N	13 12 N	12 11 N	11 10 N	10 9 N	9 9 NNE	9 9 NNE	9 9 NNE	8 8 NNE	8 8 NNE	8 8 NNE	7 7 NNE	7 7 NNE	7 7 NNE	7 7 NNE	7 7 NNE	6 6 NNE	6 6 NNE	5 5 NNE	5 5 NNE	
25/26	15 19 N	16 20 N	17 21 N	17 21 N	17 20 N	16 18 NNE	15 17 NNE	15 17 NNE	13 15 NNE	11 12 SSW	11 15 NNW	11 14 NNW	12 14 NNW	12 14 NNW	13 14 NNW	14 15 N	14 15 N	13 12 N	12 11 N	11 10 N	10 9 N	9 9 NNE	9 9 NNE	9 9 NNE	8 8 NNE	8 8 NNE	8 8 NNE	7 7 NNE	7 7 NNE	7 7 NNE	7 7 NNE	7 7 NNE	6 6 NNE	6 6 NNE	5 5 NNE	5 5 NNE	
11/12	14 19 N	15 20 N	15 21 N	16 21 N	16 20 N	15 18 NNE	13 17 NNE	13 17 NNE	13 15 NNE	10 12 S	11 15 NNW	11 14 NNW	12 14 NNW	12 14 NNW	13 14 NNW	14 15 N	14 15 N	13 12 N	12 11 N	11 10 N	10 9 N	9 9 NNE	9 9 NNE	9 9 NNE	8 8 NNE	8 8 NNE	8 8 NNE	7 7 NNE	7 7 NNE	7 7 NNE	7 7 NNE	7 7 NNE	6 6 NNE	6 6 NNE	5 5 NNE	5 5 NNE	
1 & 2 Bravo	18 20 N	18 20 N	19 22 N	19 21 N	19 20 N	18 18 NNE	16 17 NNE	16 17 NNE	15 16 NNE	12 13 N	11 14 N	11 13 N	12 14 N	12 14 N	14 15 N	14 15 N	14 15 N	13 12 N	12 11 N	11 10 N	10 9 N	9 9 NNE	9 9 NNE	9 9 NNE	8 8 NNE	8 8 NNE	8 8 NNE	7 7 NNE	7 7 NNE	7 7 NNE	7 7 NNE	7 7 NNE	6 6 NNE	6 6 NNE	5 5 NNE	5 5 NNE	

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Houston Pilots: Mon. 10/16/2023



Forecast Discussion

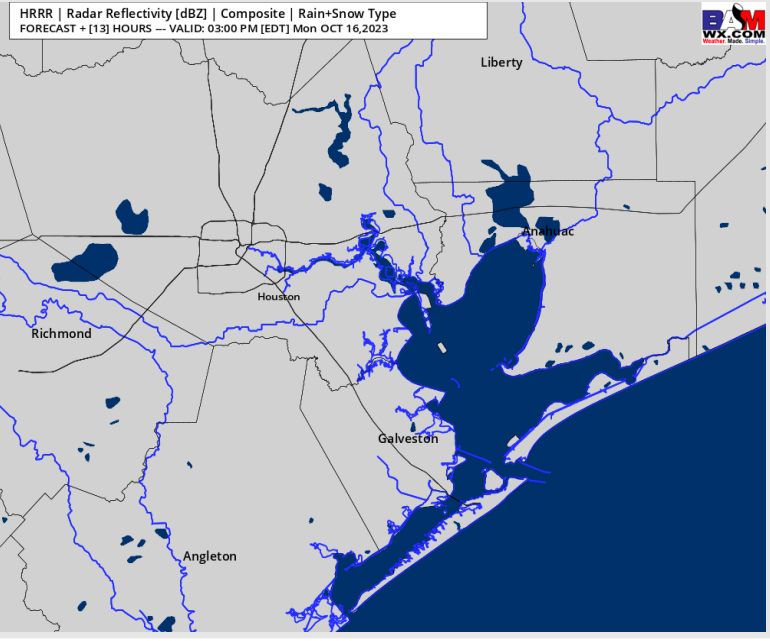
Precip: Dry conditions expected today.

Wind: N/NNW winds persist today. Sustained winds for locations **N of Morgan's Point** will start at 4 - 9 kts and increase from 10 AM - 12 PM to 6 - 11 kts, remaining at this clip through 6 PM. After 6 PM winds subside to 3 - 8 kts. Locations **S of Morgan's Point** winds will start at 17-22 kts through sunrise and slowly decrease to 13 - 18 kts by 10 AM. Winds remain at this speed for the rest of the PM.

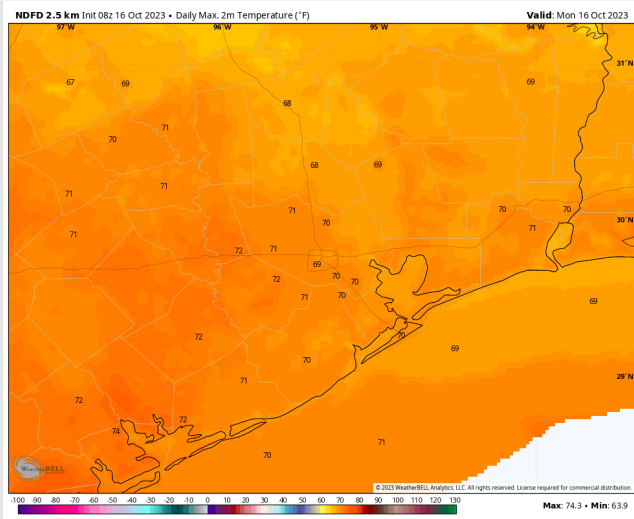
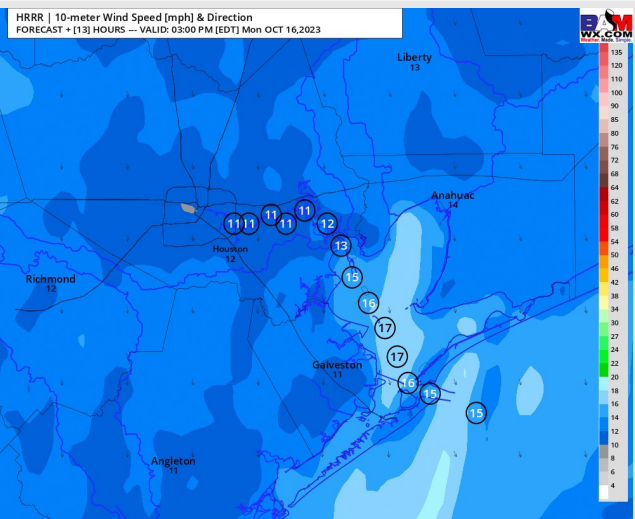
High Temps: **N of Morgan's Point:** 70 F to Low 70s F. **S of Morgan's Point:** Near 70 F

Visibility: Not anticipating any visibility issues currently.

Precip Image: 2 PM CT



Wind Speed:
2 PM CT



High Temps
Today

Houston Pilots: Tue. 10/17/2023



Forecast Discussion

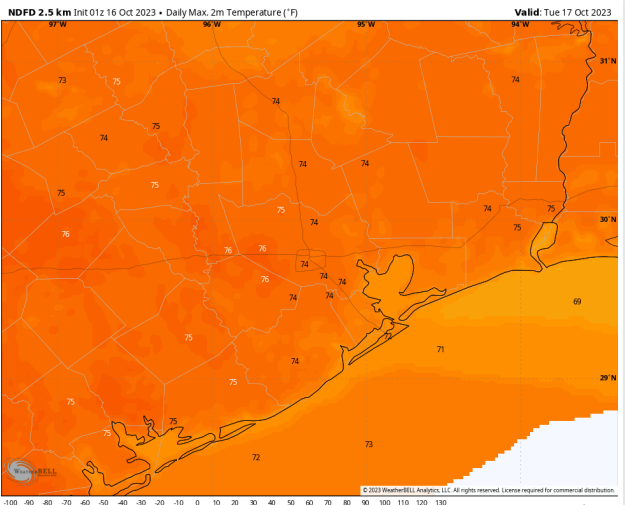
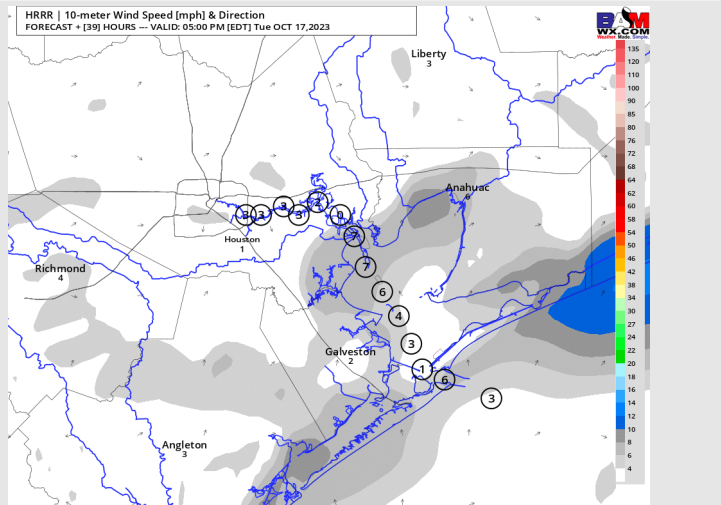
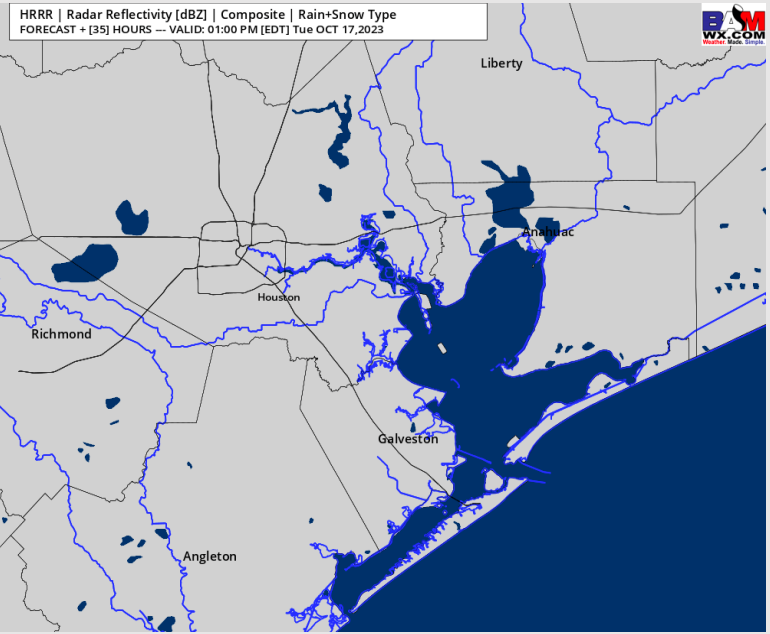
Precip: Anticipating dry conditions for Tuesday.

Wind: Winds out of the N will gradually rotate clockwise out of the S/SSE by 3 PM. For Stations **N of Morgan's Point**, winds will be at 2-7 kts throughout the day. As the winds begin to rotate from N to S, winds will be near calm at 1-5 kts (10 AM - 3PM) after the shift, winds revert to 2-7 kts. Winds of 7-12 kts **S of Morgan's Point** will gradually calm to 3-8 kts by 10 AM and remain at that clip for the rest of the day.

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

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Forecast Discussion

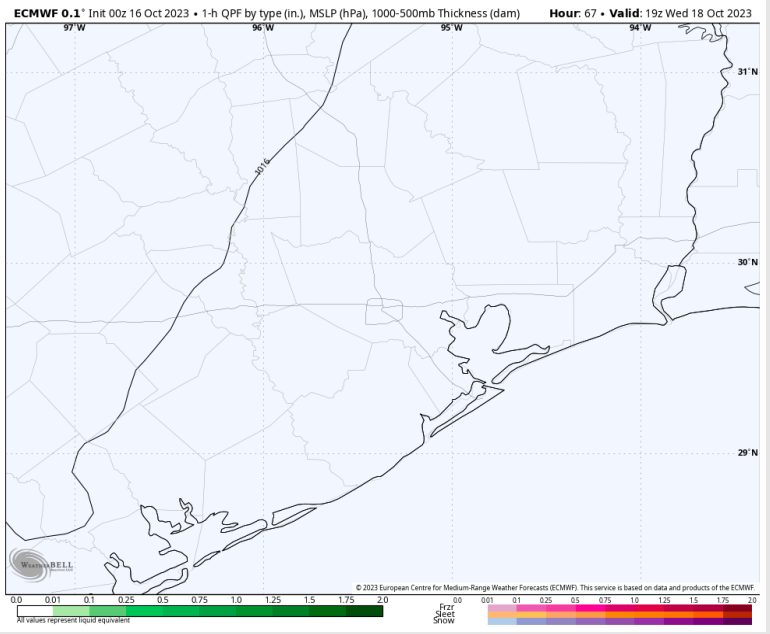
Precip: Favoring dry conditions for all locations today.

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 1- 6 PM. Winds **S of Morgan's Point** will begin the day at 3-8 kts, increasing to 5-10 kts by 2 PM and remaining at that clip for the rest of the day. Watch towards the late evening ~10 PM for winds to increase more to 9 - 14 kts.

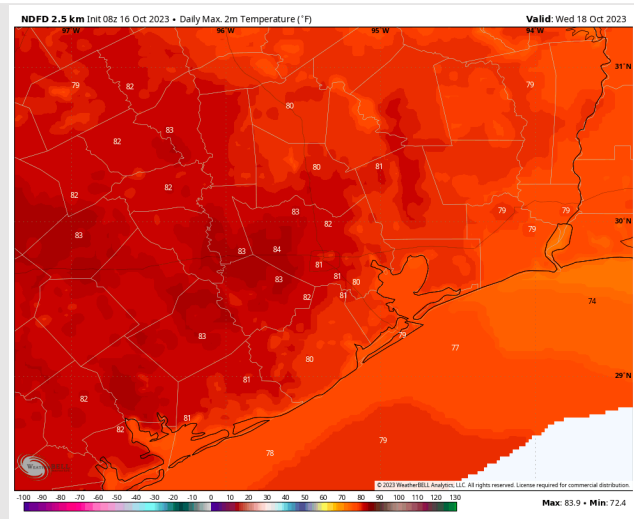
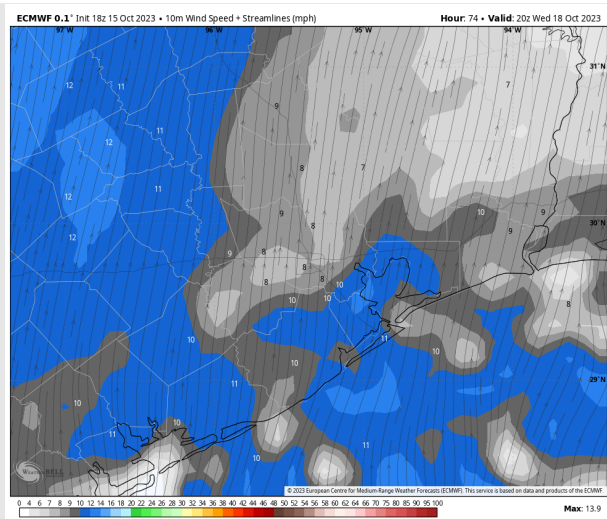
High Temps: **N of Morgan's Point:** 80 F to low 80s F. **S of Morgan's Point:** Mid 70's.

Visibility: Not anticipating any visibility issues currently.

Precip Image: 2 PM CT



Wind Speed:
3 PM CT

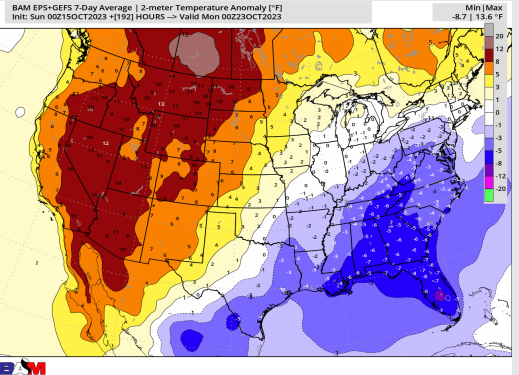


High Temps
Wednesday

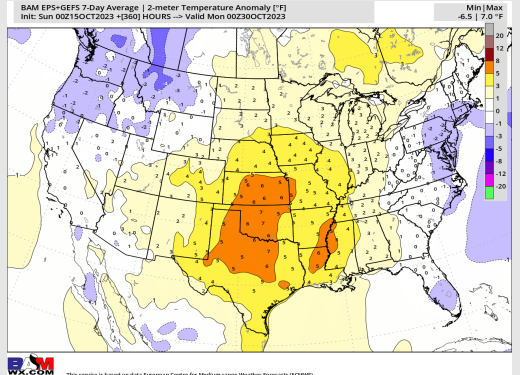
Houston Pilots: 10/16/23



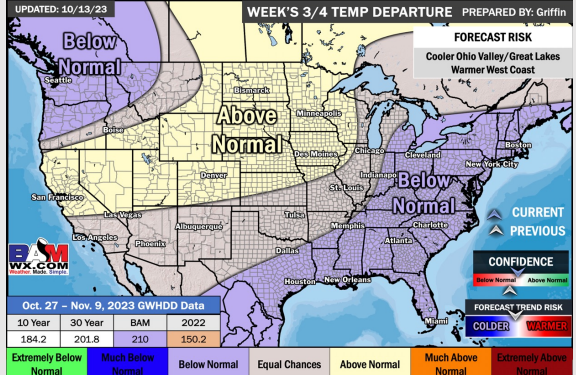
Next 7 Day Temperature Departure



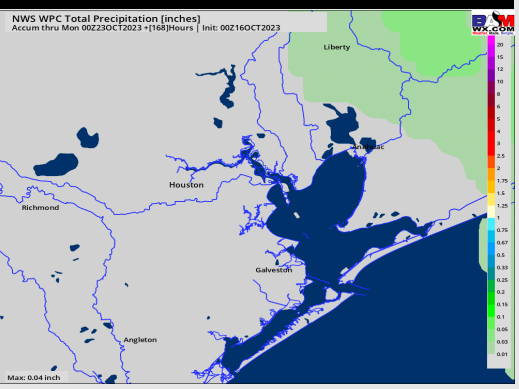
8-14 Day Temperature Departure



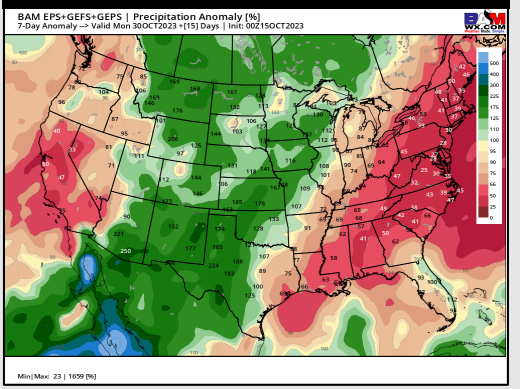
15-30 Day Temperature Departure



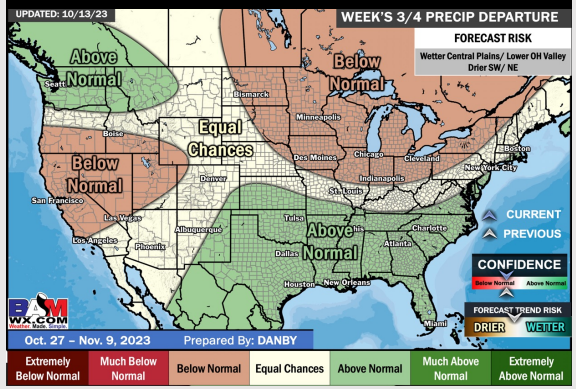
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A dry stretch will be upcoming this week. The next potential 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 drier 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.