

Houston Pilots Forecast Package



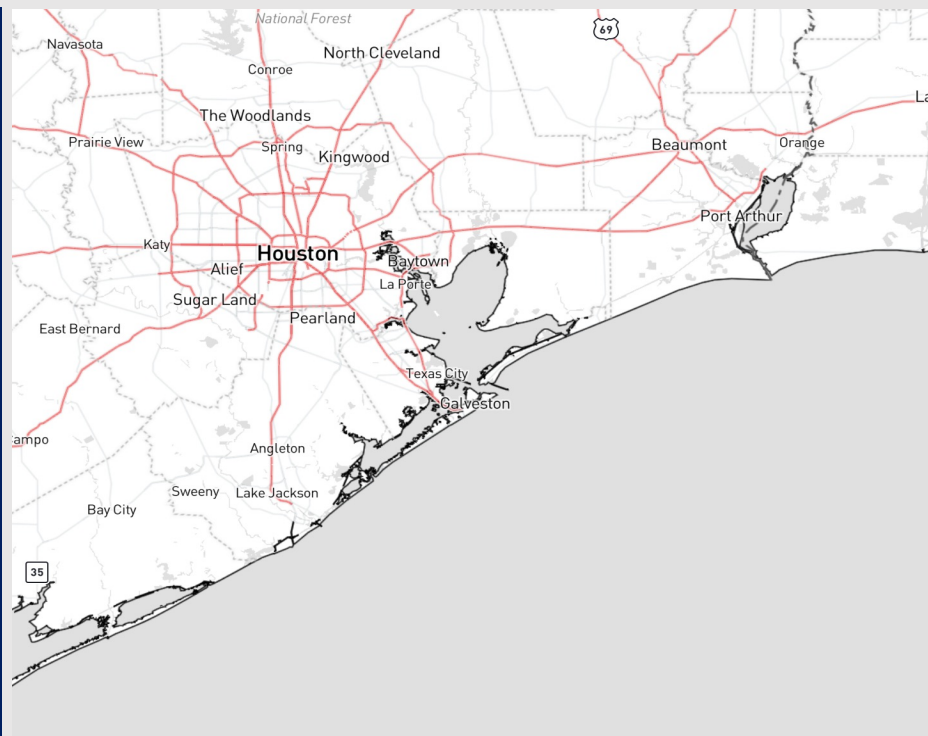
Updated: 4:25 AM CT

Saturday, October 21, 2023

Forecaster: Will Danby

Weather Headlines

- Although minor rain chances around this weekend, next best shot of rain will be when a cold front arrives Thursday.
- Winds will continue to remain light for most stations throughout this weekend with wind gusts seldom getting near 20kts.
- Low end risk at seeing fog over the next few days.
- Monitoring a threat for radiational fog north of Morgan's Point tomorrow AM.



Radar/NWS Alerts: 4:20 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.

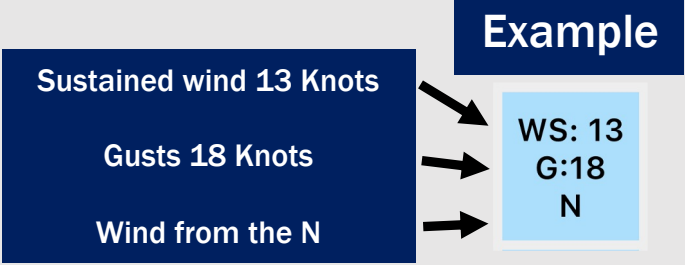
Houston Pilots Visibility Chart (miles)



Time	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	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 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	8	6	5	5	6	6	5	6	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	8	7	5	5	6	6	5	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	8	7	6	6	6	7	6	7	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	8	8	8	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	8	8	8	8	8	8	8	8	10	10	10	10	10
Exxon 3	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	10	10	10	10	10
Morgans Point	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	10	10	10	10	10
75/76	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	10	10	10	10	10
63/64	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	10	10	10	10	10
51/52	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	10	10	10	10	10
37/38	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	10	8	8	10	10	10	10	10
25/26	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	10	8	8	10	10	10	10	10
11/12	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	10	8	8	10	10	10	10	10
1 & 2 Bravo	10	10	10	10	10	7	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	8	8	8	8	8	9	8	8	9	9	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



Time Knots	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	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	
610 Bridge	3	2	2	1	2	1	1	0	0	0	1	1	1	2	4	6	7	6	6	5	5	4	4	4	4	3	3	2	2	2	2	3	4	4	5	6	6
	WNW	W	SSW	NNW	NW	NW	NNW	SE	WNW	WNW	W	W	W	SSW	SE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Kinder 1	3	2	2	1	2	1	1	1	0	0	1	1	1	2	5	6	7	6	6	5	5	4	4	4	4	3	3	2	2	2	3	4	4	5	6	6	
	WNW	W	W	NNW	NW	NW	NNW	S	WNW	WNW	W	WSW	WSW	S	ESE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Greens Bayou	3	2	2	1	3	2	1	1	0	0	1	1	1	4	6	6	7	6	5	5	4	4	4	4	3	3	2	2	2	3	4	4	5	6	7	7	
	W	WNW	NW	NW	NW	NW	NNW	S	WSW	W	W	WSW	SSW	SE	ESE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Shell Crude	3	1	2	1	2	1	1	1	0	1	1	1	2	5	7	7	7	6	6	5	5	4	4	4	3	3	2	2	3	3	4	4	5	6	7	7	
	WNW	WSW	WSW	NW	NW	NW	NW	W	W	WNW	W	SW	SSE	ESE	ESE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Lynchburg Ferries	2	1	1	0	2	1	0	0	0	0	1	1	2	6	7	8	8	7	6	5	5	4	4	4	4	3	3	3	3	3	4	4	5	6	7	8	
	SW	S	SE	WSW	NW	NW	W	WSW	WSW	WSW	WSW	SSW	SSE	SE	SE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Exxon 3	2	1	1	1	1	2	1	1	0	1	1	2	4	6	7	7	8	7	6	5	5	4	4	4	3	3	3	3	3	3	4	4	5	6	7	8	
	S	ESE	SSE	W	WNW	WNW	W	W	WNW	W	SW	SSW	SSE	SE	SE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Morgans Point	3	1	2	2	1	3	2	2	1	1	2	4	5	7	8	10	10	9	8	7	7	6	6	6	5	5	4	4	4	4	4	5	6	7	8		
	WSW	S	WSW	NW	W	W	W	WNW	W	S	SSE	SE	SE	SE	SE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
75/76	6	3	4	4	2	2	4	3	2	2	3	5	7	9	9	12	12	11	10	9	8	8	7	7	6	5	5	5	5	5	5	6	7	8	9	10	
	WNW	W	NNW	NNW	WNW	WSW	WSW	WSW	SW	SE	ESE	ESE	SE	SE	SE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SE	ESE	ESE	ESE	ESE	ESE	
63/64	8	4	3	4	2	2	4	4	3	1	3	5	7	9	10	12	12	11	10	9	8	7	7	7	6	5	5	4	4	5	5	5	6	7	8		
	WNW	WNW	NNW	NNW	NW	WSW	SW	SW	WSW	SSE	ESE	ESE	SE	SE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SE	ESE	ESE	ESE	ESE	ESE	
51/52	8	5	3	3	2	1	3	5	3	1	3	4	5	9	9	12	12	10	9	8	8	7	7	7	6	5	4	4	4	5	5	5	6	7	8		
	W	WNW	NW	NW	SW	SW	SSW	SW	WSW	SSE	ESE	ESE	ESE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SE	ESE	ESE	ESE	ESE	ESE	
37/38	7	5	3	3	2	1	2	5	4	2	3	3	4	8	9	10	10	9	8	7	7	7	7	6	5	4	4	4	4	5	5	5	6	7	8		
	W	WNW	WNW	WNW	SW	SW	SSW	SW	SW	S	SSE	ESE	SE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SE	SE	SE	SE	SE	SE
25/26	7	6	3	3	2	1	2	5	5	3	3	3	6	8	8	9	9	8	7	6	6	6	6	5	5	4	4	4	4	4	5	5	5	6	7	8	
	WSW	NNW	NNW	W	WNW	WSW	SSW	SW	SW	SSW	S	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SE	SE	SE	SE
11/12	6	6	4	3	2	1	2	5	5	4	4	6	7	8	8	9	8	8	7	7	7	6	6	6	5	5	5	5	5	5	6	6	6	7	8	9	
	W	NW	WNW	W	WNW	WSW	SSW	SW	WSW	SW	SSW	S	S	S	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SE	ESE	ESE
1 & 2 Bravo	8	8	4	2	1	3	3	5	7	6	6	7	8	9	8	9	9	8	8	8	8	8	8	8	8	8	7	7	6	6	6	6	6	6	6	6	
	W	NW	NW	WNW	WSW	WSW	SW	SW	WSW	SW	SW	SSW	SSW	S	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SE	ESE	ESE	ESE	

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: Sat. 10/21/2023



Forecast Discussion

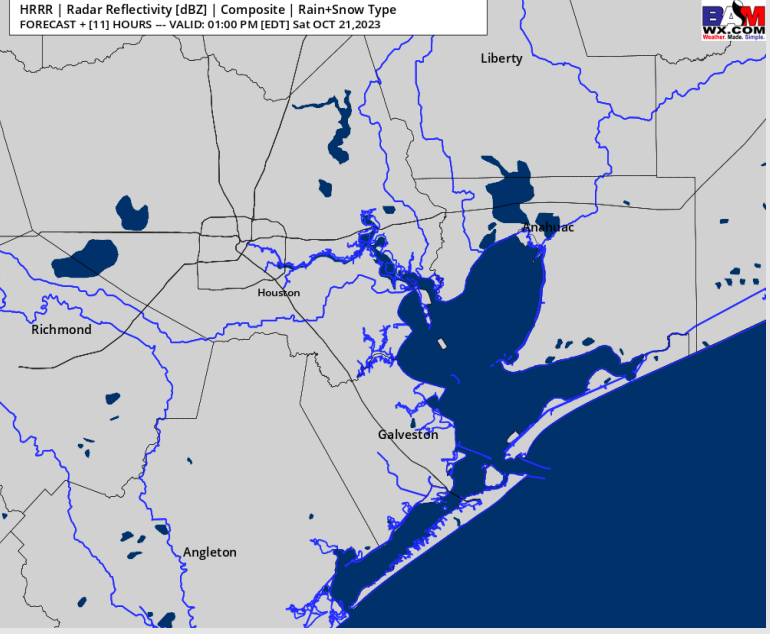
Precip: Favoring dry conditions throughout the day today.

Wind: Variable AM winds with a NW favorability will shift from the SW by 10 AM and then the S by 4 PM. Winds **N of Morgan's Point** will be at 2 -6 kts in the AM, increasing to 3 - 8 kts by 5 PM . **S of Morgan's Point** will decrease to 3 - 6 kts by 8 AM and remain there through 2 PM, then increase to 7 -12 kts for the remainder of the evening.

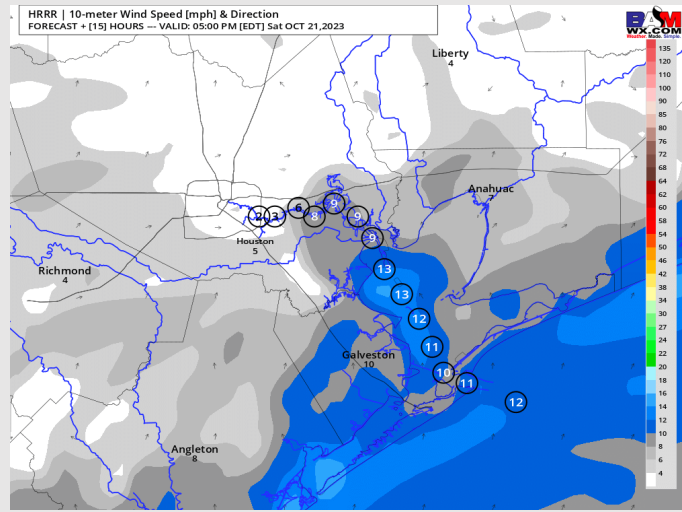
High Temps: **N of Morgan's Point:** Upper 80's F to Lower 90's F. **S of Morgan's Point:** Upper 70's/Lower 80's F.

Visibility: Low end risk at seeing radiation fog between 6-9 AM with visibility in the 2-4 mi range. This fog likely stays confined North of Morgan's Point. No other visibility concerns.

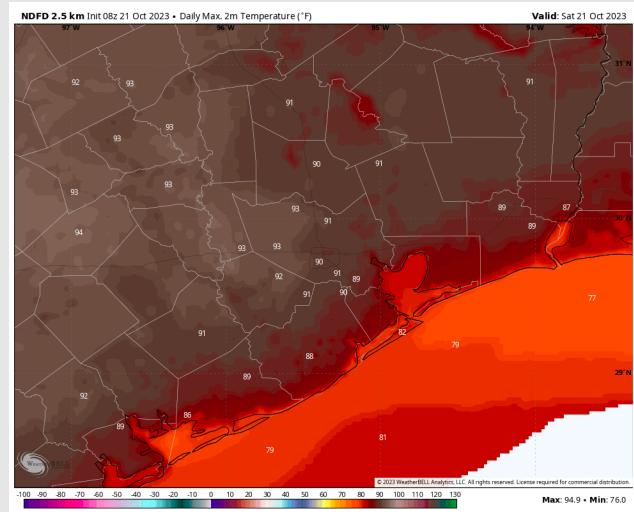
Precip Image: 12 PM CT



Wind Speed:
4 PM CT



High Temps
Today



Houston Pilots: Sun. 10/22/2023



Forecast Discussion

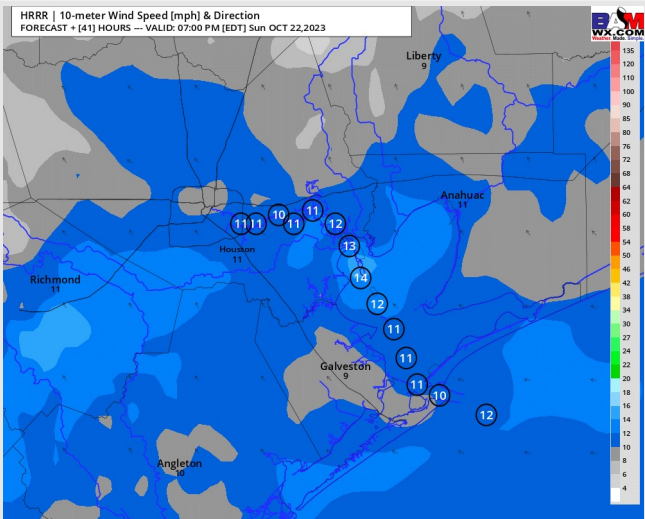
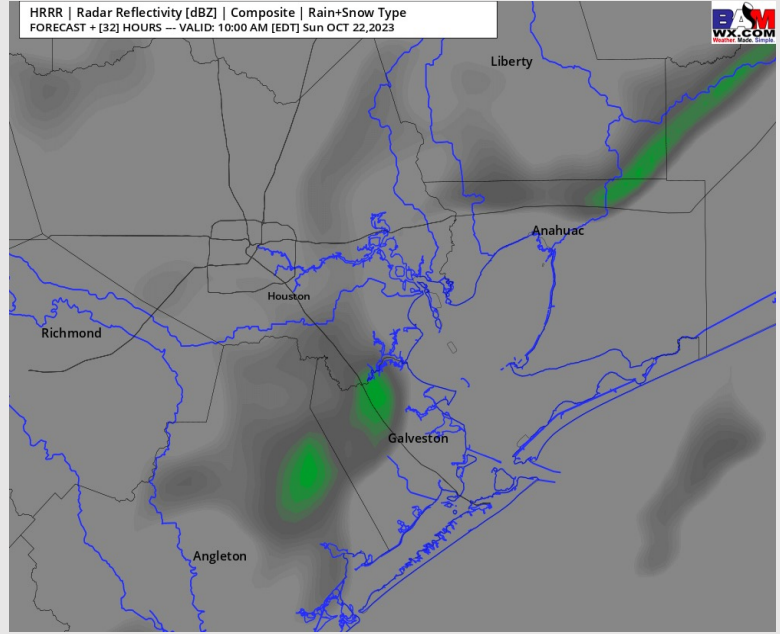
Precip: Low end chance (~10%) of light showers/drizzle being possible starting at 7 AM. Most locations will stay dry as better coverage lies to the south and west.

Wind: Winds will be out of the S through the morning, shifting out of the SE by 10 AM. Winds **N of Morgan's Point** will be at 3 - 7 kts through 1 PM before increasing slightly to 6 -11 kts the rest of the day. Winds **S of Morgan's Point** will remain at 4 - 9 kts throughout the AM. From 11 AM through 5 PM winds increase slowly to 7 - 12 kts and remain at that clip for the remainder of the evening.

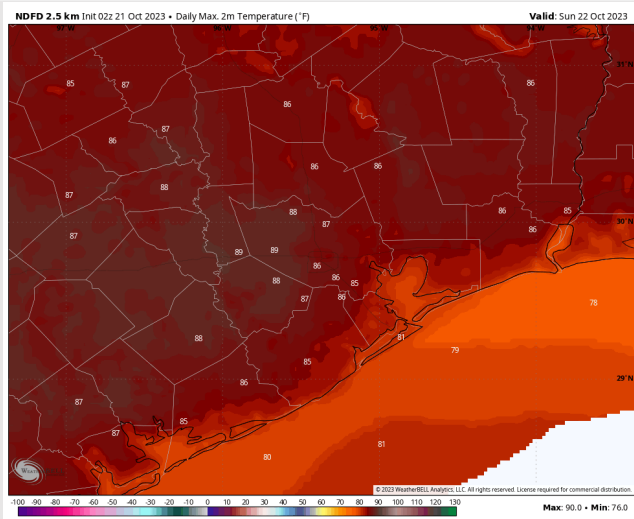
High Temps: **N of Morgan's Point:** Mid 80's F. **S of Morgan's Point:** High 70's F

Visibility: Radiational fog will be possible for Sunday AM during the 4 - 9 AM timeframe. This would only pertain to stations North of Morgan's Point.

Precip Image: 9 AM CT



**Wind Speed:
6 PM CT**



**High Temps
Sunday**

Forecast Discussion

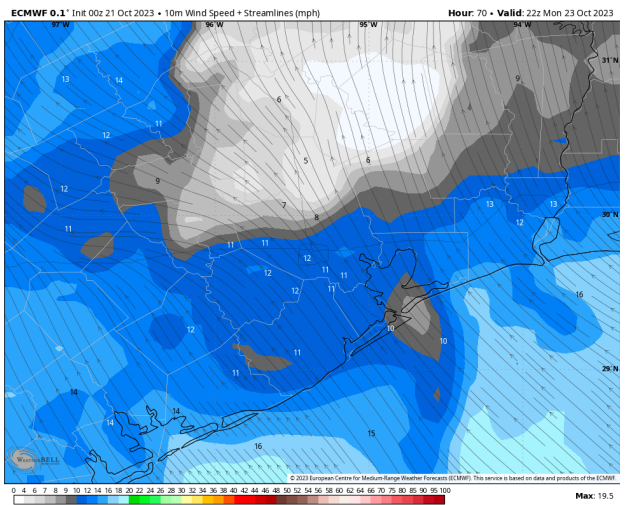
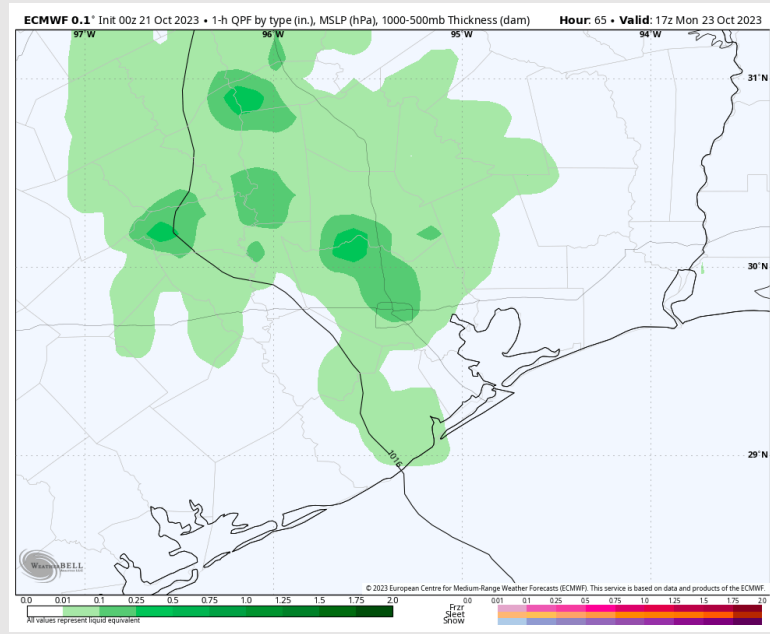
Precip: Low end rain chances will once again be present Monday until ~5 PM, however most locations will stay dry as main coverage will stay to the west. The best timeframe for spotty showers will be between 7 AM - 2 PM (20-30%)

Wind: Anticipating winds out of the SE throughout the day Monday. For Stations **N of Morgan's Point**, winds will be at 5-10 kts through 10 AM before increasing to 8-13 kts the rest of the day. For stations **S of Morgan's Point** winds will be at 7 - 12 kts through 6 PM before slightly increasing to 9 - 14 kts the rest of the evening.

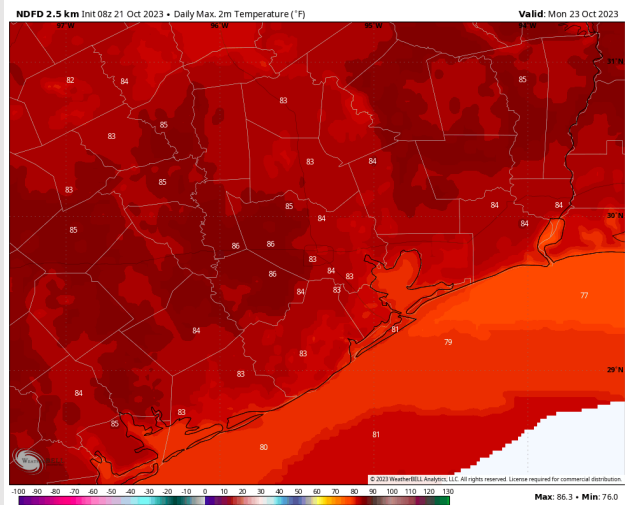
High Temps: **N of Morgan's Point:** Mid to lower 80's F. **S of Morgan's Point:** Upper 70s F to 80 F.

Visibility: Not anticipating any visibility issues at this time.

Precip Image: 12 PM CT



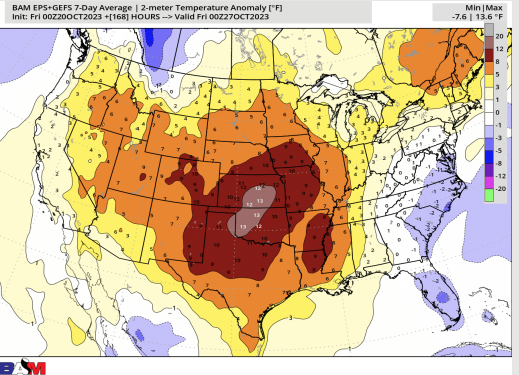
**Wind Speed:
5 PM CT**



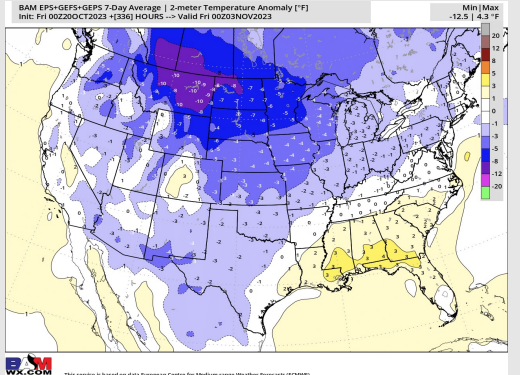
**High Temps
Monday**

Houston Pilots: 10/21/23

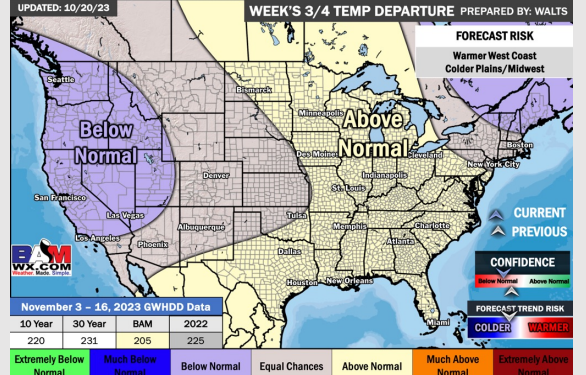
Next 7 Day Temperature Departure



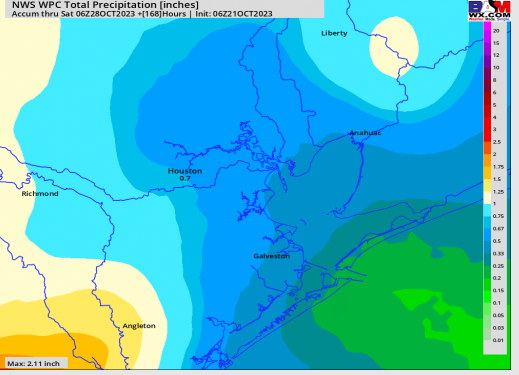
8-14 Day Temperature Departure



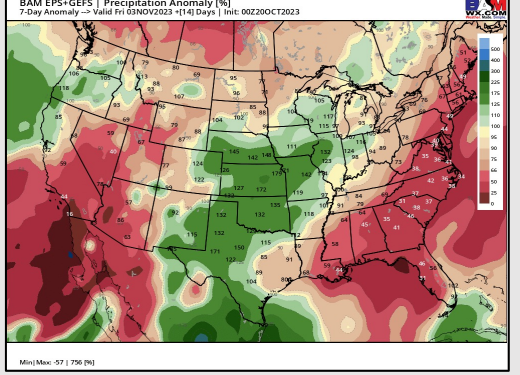
15-30 Day Temperature Departure



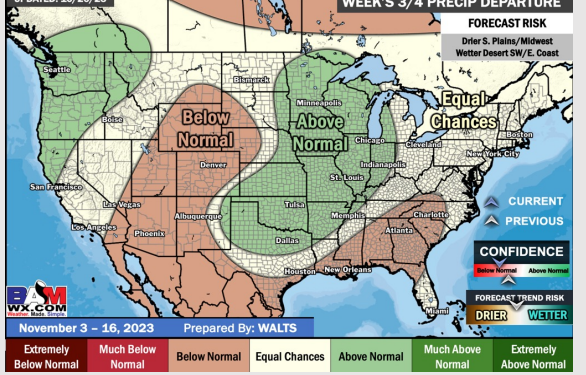
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Drier conditions will continue through the weekend. 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 near normal temperatures are expected into the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the weeks ¾ timeframe.