

Houston Pilots Forecast Package



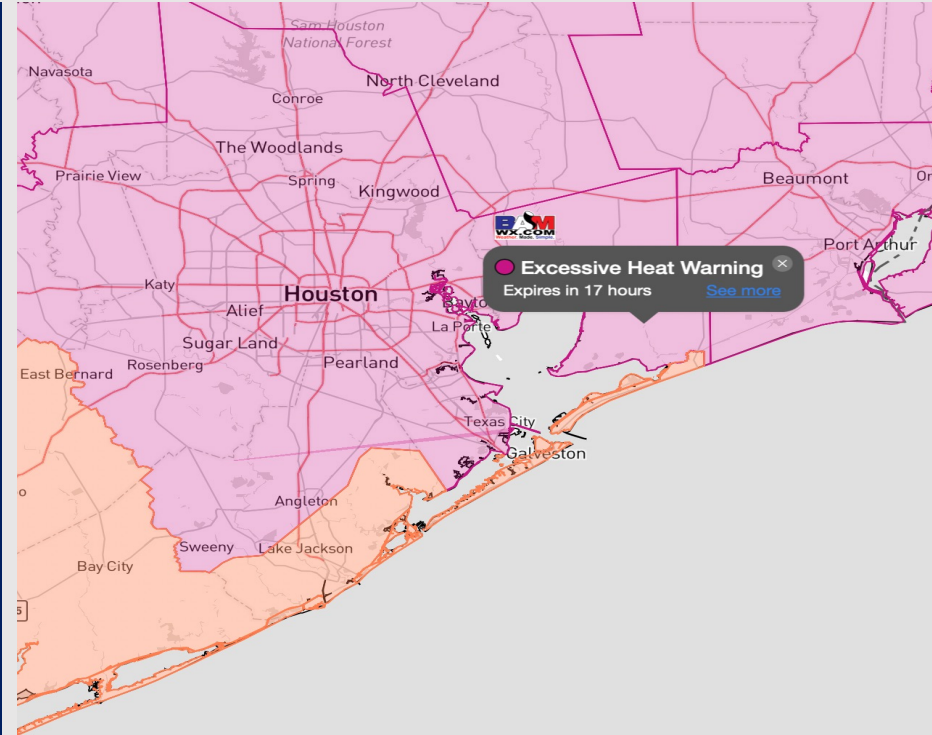
Updated: 5:00 AM CT

Monday, August 14, 2023

Forecaster: Vince Bryan

Weather Headlines

- Outside of Tue PM scattered chances, a mostly dry forecast is in store over the coming days.
- Excessive heat concerns (95-100+ F) to continue through the week.
- No active tropical threats to SE TX for next 7-10 days.
- Thursday evening may offer up gusts 20-25 knots.



Radar/NWS Alerts: 5:00 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 Tropical Update



American Model Low Pressure Tracks Next 10-Days

NCEP GEFSv12 Ensemble Cyclones [0.25°] +240 Hours
INIT: 00Z14AUG2023 --> UNTIL 00Z24AUG2023

o-o > 1010 hPa
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



No tropical activity anticipated over the next 10 days for SE TX.

No other areas of interest being noted across the Gulf of Mexico / Western Atlantic.

Houston Pilots Visibility Chart (miles)



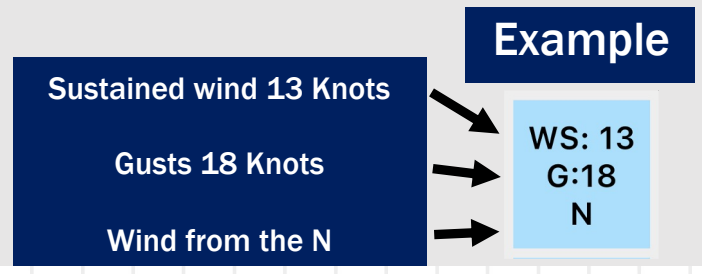
Forecast Confidence



Time	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	Tue 2pm	Tue 3pm		
610 Bridge	10	10	10	6	8	10	10	10	10	10	10	10	10	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	6	8	10	10	10	10	10	10	10	10	10	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	6	8	10	10	10	10	10	10	10	10	10	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	6	8	10	10	10	10	10	10	10	10	10	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	6	8	10	10	10	10	10	10	10	10	10	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	8	9	10	10	10	10	10	10	10	10	10	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
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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
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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 or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart



Time Knots	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	Tue 2pm	Tue 3pm		
610 Bridge	5	4	3	2	3	4	5	4	4	3	3	4	4	6	8	9	10	9	9	8	7	7	6	5	5	4	4	4	4	6	6	6	6	6	5	6		
	8	6	5	3	5	7	8	7	6	4	5	6	7	9	12	14	15	14	14	12	11	10	9	8	8	7	7	6	7	7	8	8	8	8	8	9		
Kinder 1	SSW	SW	WSW	W	SW	SW	SW	SW	SW	SW	SSW	SSW	SSE	SSE	SSE	S	S	S	SSW	SSW	SW	WSW	W	W	W	W	WNW	NW	N	N	NNE	NNE	N	N	N			
	5	4	3	2	3	4	5	4	4	3	3	4	5	6	8	9	10	9	9	8	7	7	6	5	5	4	4	4	6	6	6	6	5	5	6			
Greens Bayou	8	6	5	3	5	7	8	7	6	4	5	6	7	10	12	14	15	14	14	12	10	10	9	8	7	7	7	6	7	7	8	8	8	7	8	9		
	SSW	SW	WSW	W	WSW	SW	SW	SW	SW	SW	SW	S	SSE	SSE	SSE	S	S	S	SSW	SSW	SW	WSW	W	W	W	W	WNW	NW	NNW	N	NNE	NNE	N	N	N			
Shell Crude	5	4	3	2	3	4	5	4	4	3	4	5	6	8	9	10	10	9	9	8	7	6	5	5	4	4	4	6	6	6	6	6	6	6	6			
	8	6	5	4	5	7	8	7	5	4	6	8	9	11	13	14	15	14	14	12	10	10	8	8	7	6	6	6	7	7	8	8	7	7	8	9		
Lynchburg Ferries	SSW	SW	WSW	W	WSW	SW	SW	SW	SW	SW	SSW	SSE	SSE	SSE	SSE	S	S	S	SSW	SSW	SW	WSW	W	W	W	W	WNW	NW	NNW	NE	N	ENE	SSE	ESE	ESE			
	6	4	4	3	3	5	5	4	4	3	4	6	7	9	10	11	10	10	10	9	7	7	6	5	5	4	4	4	5	6	6	6	6	6	6	7		
Exxon 3	8	6	5	4	5	7	8	7	6	5	6	9	10	12	14	15	15	14	14	12	10	10	8	8	7	6	6	6	6	7	8	8	8	8	8	8	9	
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Morgans Point	7	5	4	3	4	5	5	4	4	6	8	9	11	13	14	15	14	14	12	10	10	8	7	6	6	5	5	5	6	6	6	6	6	6	6	7		
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	9	6	5	4	4	5	5	5	5	7	9	11	13	13	13	13	12	11	10	10	9	8	7	7	6	6	6	6	7	7	6	6	6	6	6	6	7	
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	SSW	SSW	SW	WSW	WSW	WSW	SW	SSW	SSE	SE	SSE	SSE	SSE	SSE	S	S	S	SSW	SSW	SSW	SSW	SW	SW	W	W	W	WNW	WNW	WNW	WNW	NW	NNW	N	ENE	ENE	ESE	ESE	
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	SSW	SSW	SW	WSW	WSW	WSW	SSW	SE	SE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SSW	SW	SW	W	W	W	WNW	WNW	WNW	WNW	NW	NNW	W	E	SE	SSE	SSE	
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	S	SSW	SSW	SW	WSW	WSW	WSW	SSW	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SW	WSW	W	WNW	WNW	WNW	WNW	NW	NNW	WNW	WSW	WSW	WSW	SSW	
1 & 2 Bravo	10	9	7	6	5	5	4	4	4	6	7	8	9	10	11	11	10	10	10	10	9	9	8	7	7	7	7	7	7	6	5	5	6	6	6	6	6	6
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	13	11	9	8	7	6	4	4	4	4	5	7	8	10	11	12	12	12	12	12	11	11	11	10	9	9	10	9	9	8	7	5	5	6	6	7	7	
1 & 2 Bravo	14	12	10	8	8	7	6	6	6	6	7	8	9	11	12	13	13	13	13	12	12	12	11	10	10	10	10	10	9	9	8	7	7	7	8	8	9	
	S	SSW	SSW	SW	SW	WSW	WSW	SW	SSW	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SW	WSW	W	WNW	WNW	WNW	WNW	NW	NW	NW	WNW	WSW	WSW	SW	

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Houston Pilots: Mon. 8/14/2023



Forecast Discussion

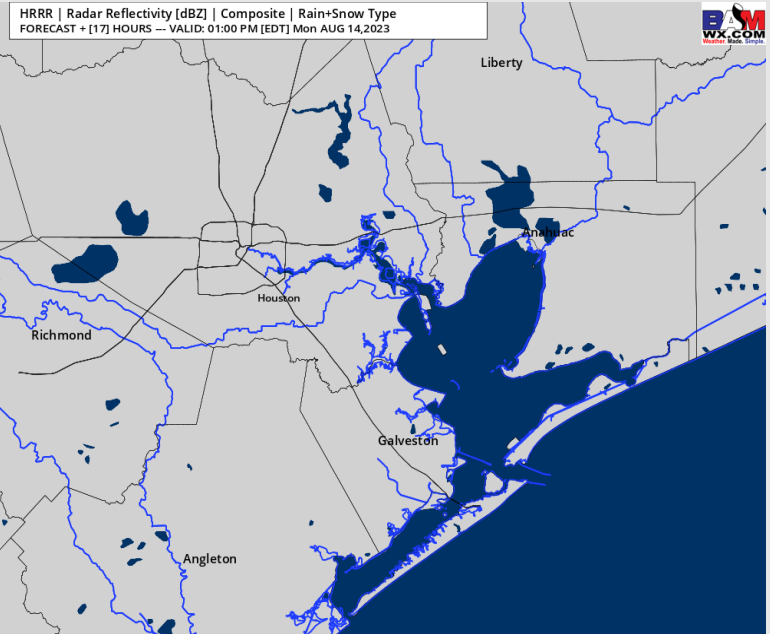
Precip: Favoring dry conditions throughout the day.

Wind: Winds will be out of the S/SW. **N of Morgan's Point:** 3-8 kts until 6 PM, increasing to 5-10 kts for the remainder of the evening after this time. **S of Morgan's Point:** 10-15 kts until 6 AM (gusting 13-18 kts), decreasing to 8-13 kts beyond 6 AM. After 3 PM, winds for these Stations will increase to 12-17 kts for the remainder of the day (gusting to 15-20 kts).

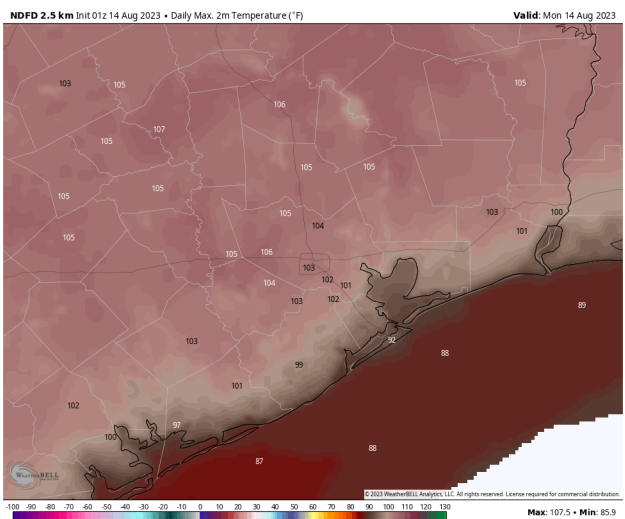
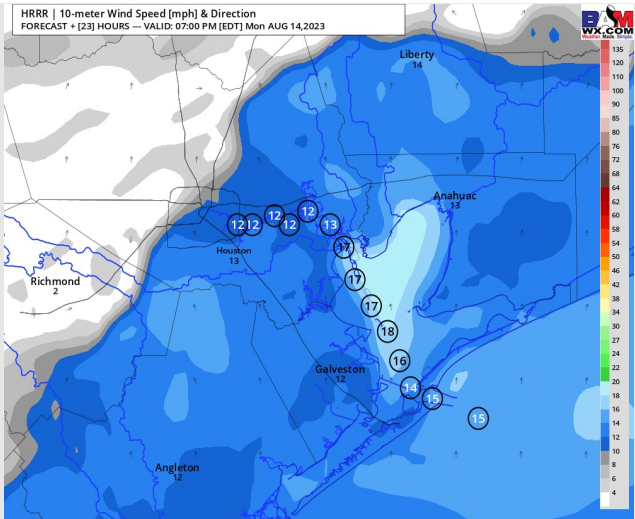
Temps: High temperatures look to be near 90 for the Boarding Station with temps creeping into the low 100s near the 610 Bridge.

Visibility: Not anticipating any visibility concerns.

Precip Image: 12 PM CT



Wind Speed:
6 PM CT



High Temps
Today

Forecast Discussion

Precip: Watching for 30-40% chances for pop up showers and thunderstorms between 2-7 PM Tue. Locally heavy downpours, lightning, and wind gusts 20-30+ knots possible under the strongest cells.

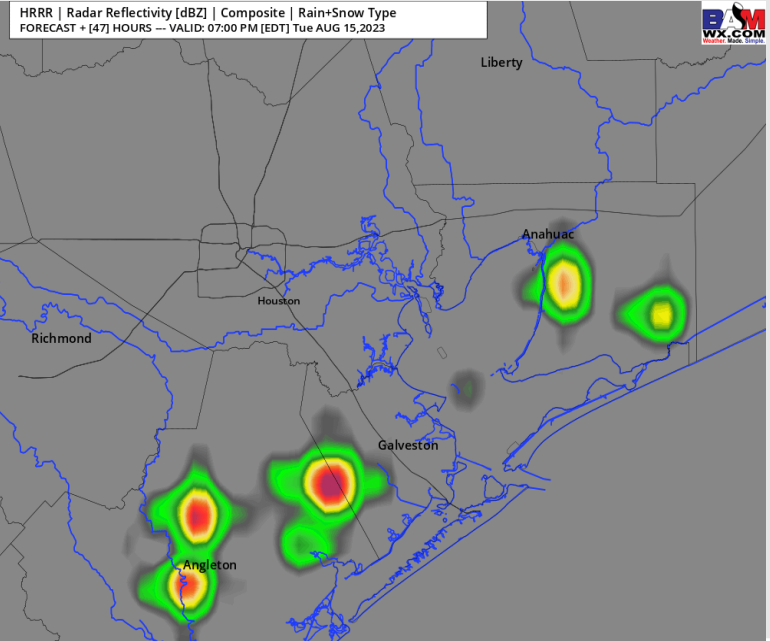
Wind: N of Morgan's Point: Out of the N through ~7-8 PM before shifting out of the S. 5-10 kts through most of the day before turning 8-13 kts with the wind shift in the evening.

S of Morgan's Point: Out of the N through 3 PM before coming out of the S beyond that. Speeds will be 10-15 kts until 9 AM, decreasing to 5-10 kts through 4 PM. After this time, winds will increase to 13-18 kts for the remainder of the evening.

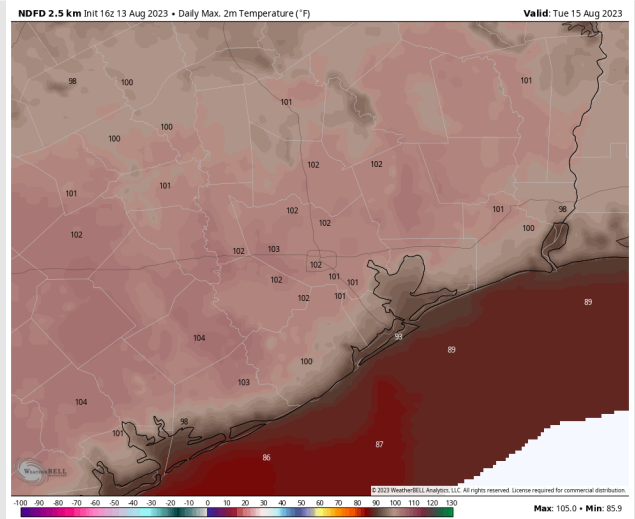
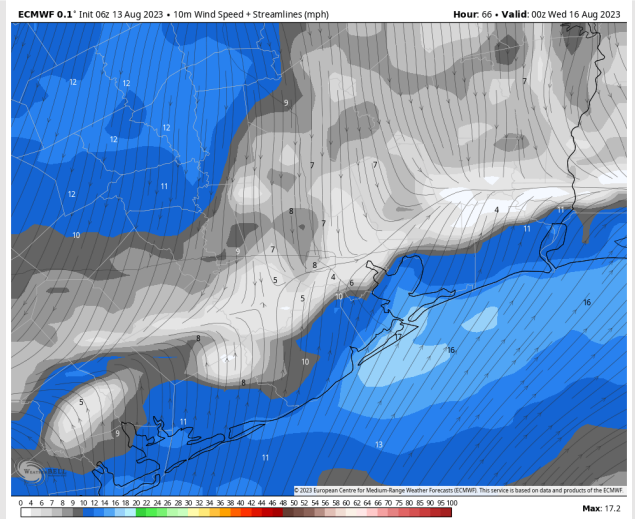
Temps: High temperatures Tuesday will be near 90 for the Boarding Station, mid/upper 90s for all other Stations S of Morgan's Point and in the low 100s F for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concern.

Precip Image: 6 PM CT



Wind Speed:
7 PM CT



High Temps
Tuesday

Houston Pilots: Wed. 8/16/2023



Forecast Discussion

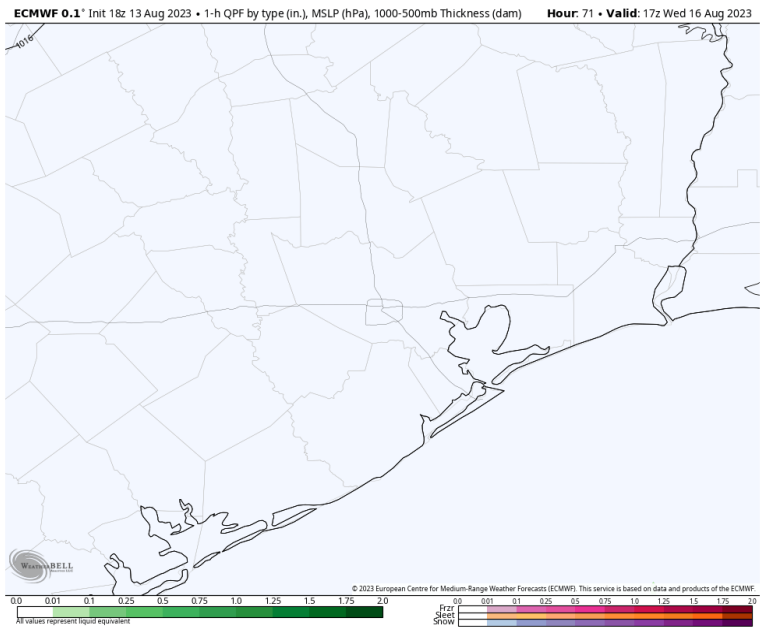
Precip: An isolated shower/rumble of thunder or two in the early AM hours will be possible (~20%), however most (if not all) of the day is favored to stay dry.

Wind: Winds out of the W/SW will shift out of the N/NE by 8 AM, shifting out of the S/SE by 7 PM. **N of Morgan's Point:** 3-8 kts throughout the day. **S of Morgan's Point:** 10-15 kts for the majority of the day, briefly decreasing to 5-10 between 3-6 PM.

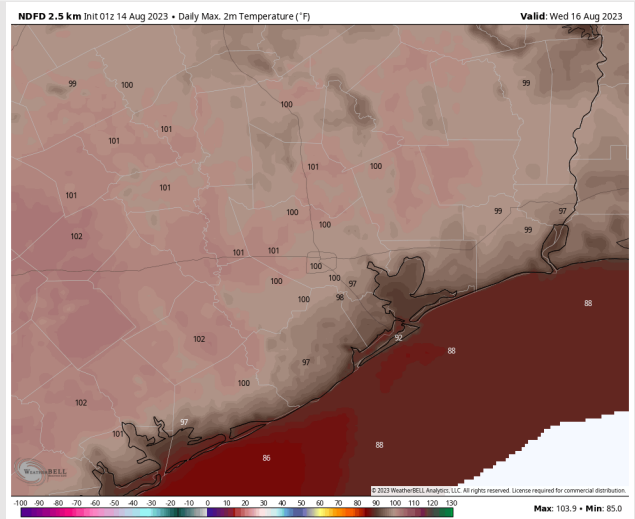
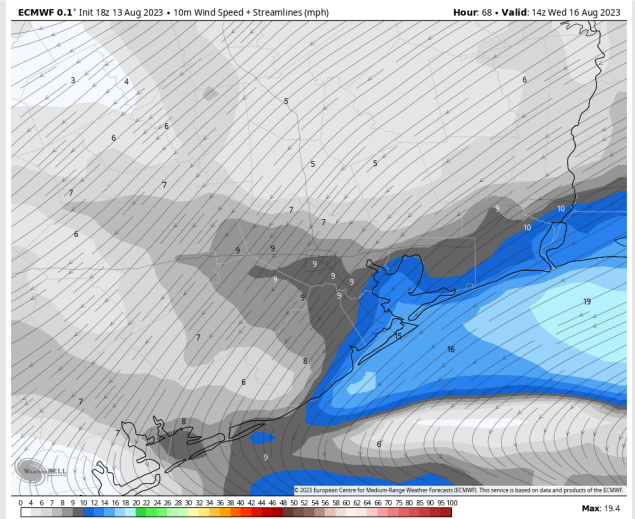
Temps: High temperatures Wednesday will be in the low-mid 90s F over open waters and in the upper 90s near 100 F for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns currently.

Precip Image: 12 PM CT

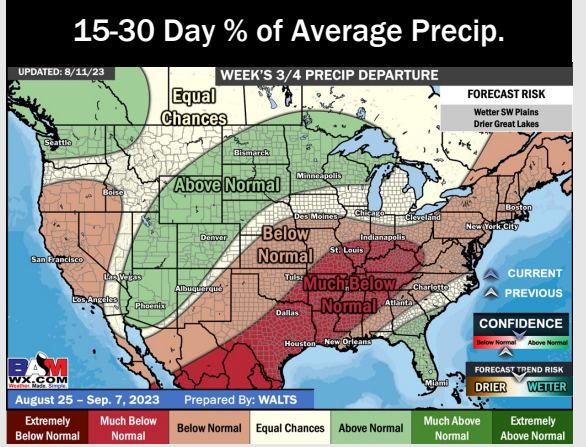
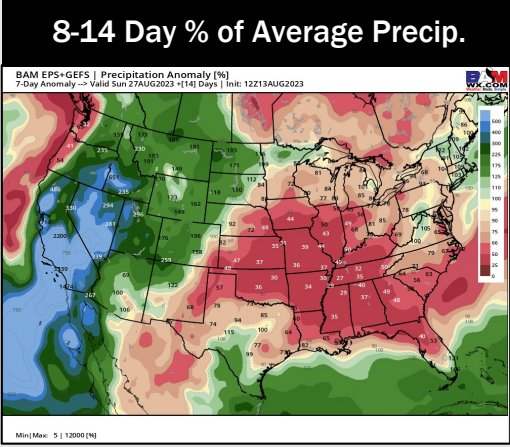
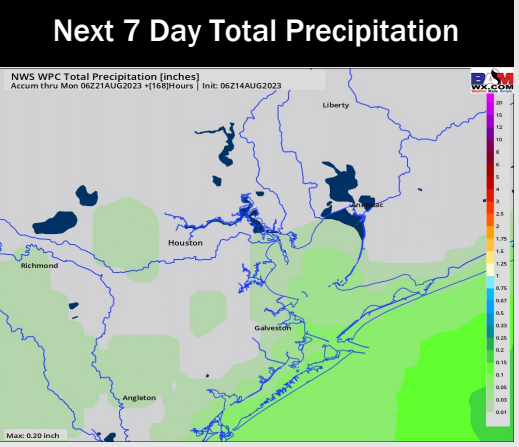
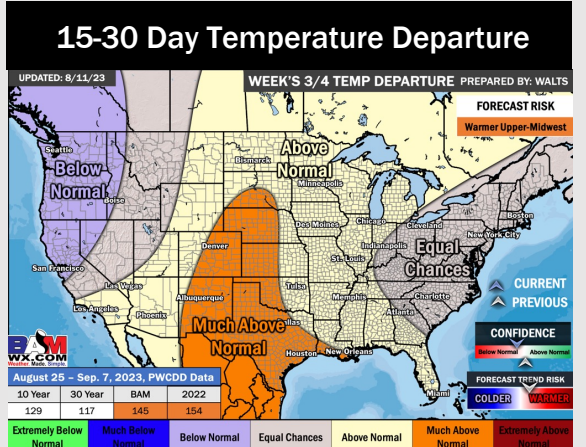
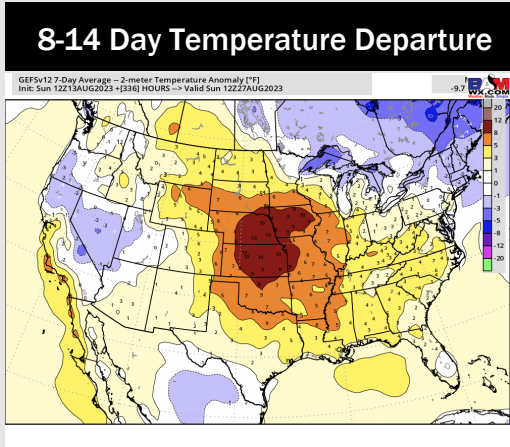
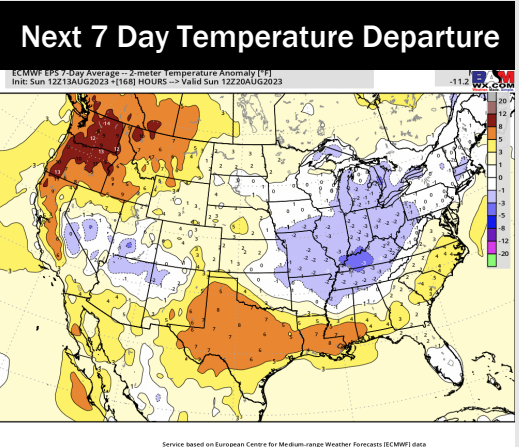


Wind Speed:
9 AM CT



High Temps
Wednesday

Houston Pilots: 8/14/23



- Tuesday will be the “best” chance over the next several days with most of the week staying dry.
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Much above normal temperatures and much below normal chances for precipitation are favored in the weeks 3/4 timeframe.