

Houston Pilots Forecast Package

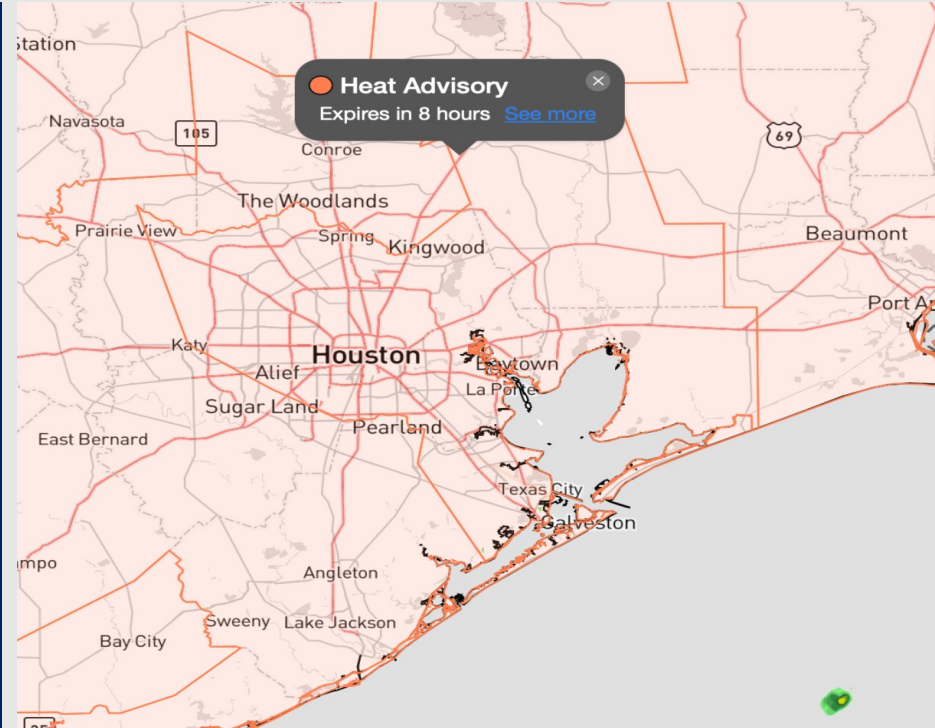


Updated: 2:35 PM CT
Thursday, July 20, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Dry conditions are favored as we approach the weekend.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX at this time.
- Not anticipating any risks for fog going forward.



Radar/NWS Alerts: 2:35 PM CT



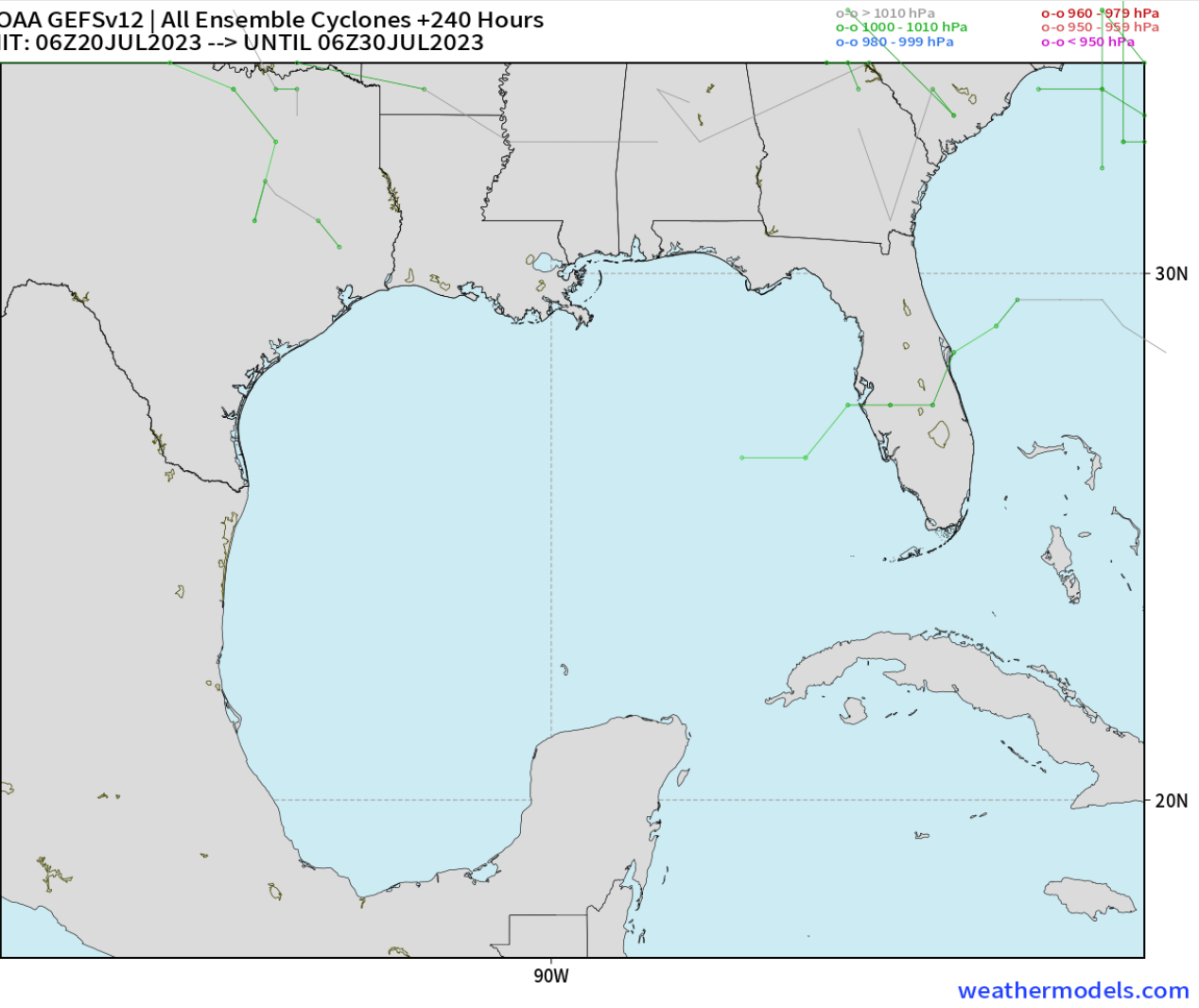
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update



American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 06Z20JUL2023 --> UNTIL 06Z30JUL2023



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

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

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am						
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	8	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	8	6	8	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	9	7	8	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	9	8	8	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	9	8	8	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	8	8	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	8	8	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: Thur. 7/20/2023



Forecast Discussion

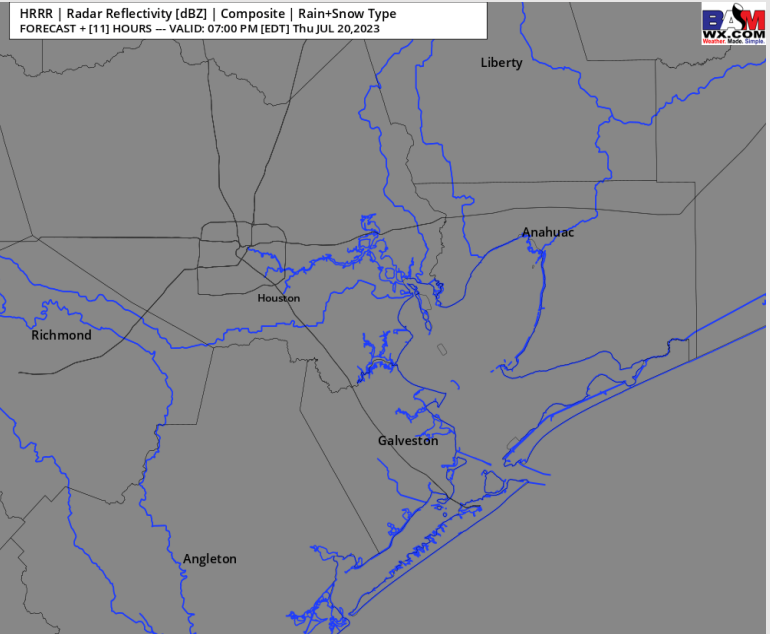
Precip: Favoring dry conditions for the remainder of the day.

Wind: Winds will remain out of the S/SW for the rest of the day. Winds for Stations N of Morgan's Point will be at 3-8 kts until 4 PM, after which time they will increase to 8-13 kts for the remainder of the evening. Winds S of Morgan's Point will be at 5 - 10 kts until 3 PM. After 3 PM winds will pick back up to 13 - 18 kts for the rest of the day. **Winds gusts of 18-23 kts are possible for all stations after 4 PM today.**

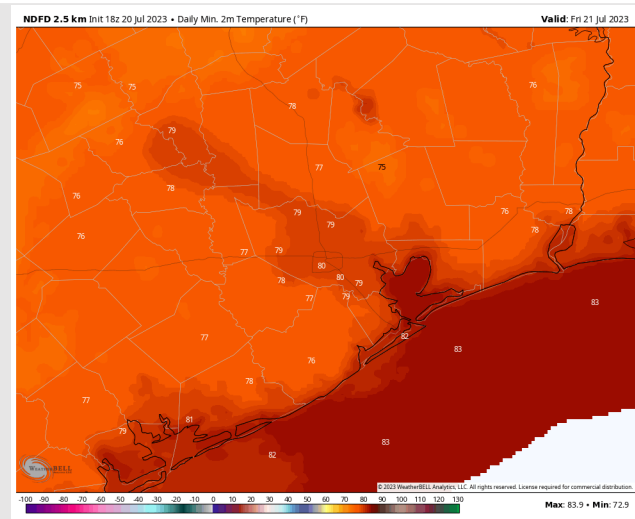
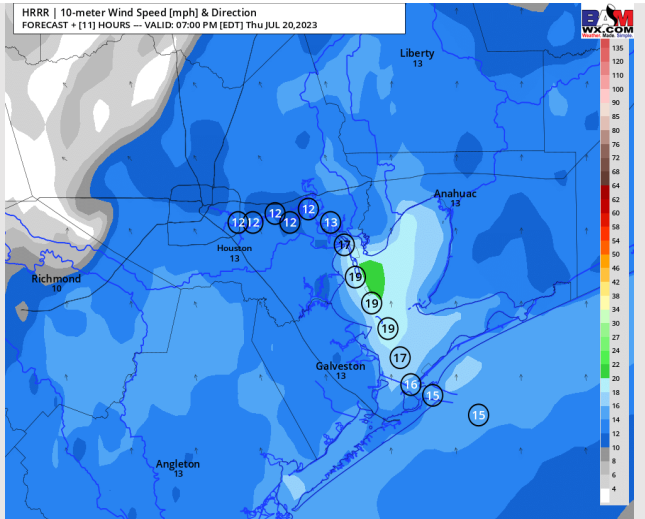
Temps: Low temps tonight will be in the low 80s F for stations S of Morgan's Point and in the upper 70s near 80 F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 6 PM CT



Wind Speed:
6 PM CT



Low Temps
Friday AM

Houston Pilots: Fri. 7/21/2023



Forecast Discussion

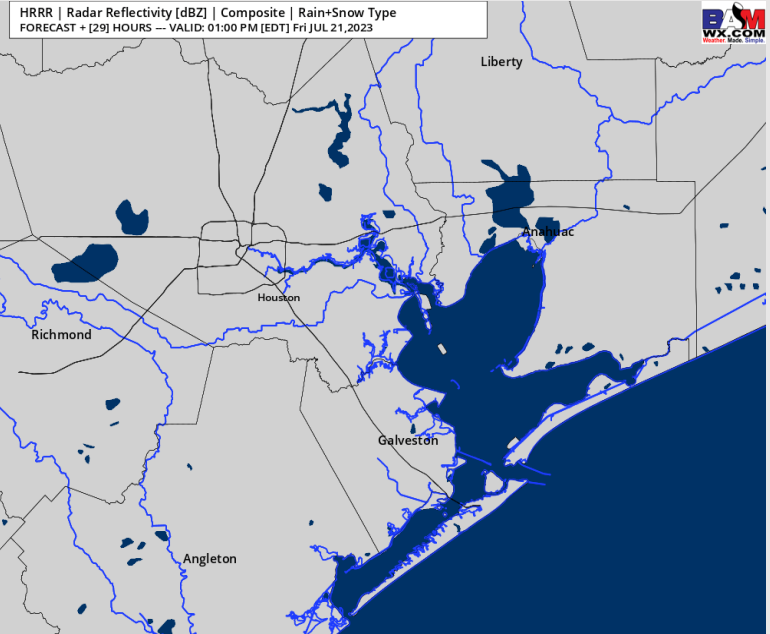
Precip: Favoring dry conditions throughout the day Friday.

Wind: Winds will be out of the S/ SW until 7 AM when then they will shift to be out of the W/NW until 10 AM. After 10 AM winds will shift back to being out of the S/SW for the rest of the day. Winds will be 3-8 kts for Stations N of Morgan's Point through 6 PM . After 6 PM winds will slightly increase to 6-11 kts for the rest of the day. Winds S of Morgan's Point will be 8-13 kts through 5 AM. After 5 AM, favoring winds S of Morgan's Point to decrease to 5-10 kts through 3 PM. Then after 3 PM, favoring winds S of Morgan's Point to increase to 12-17 kts for the rest of the day. **Wind gusts of 18-23 kts are possible after 4 PM for all stations Friday.**

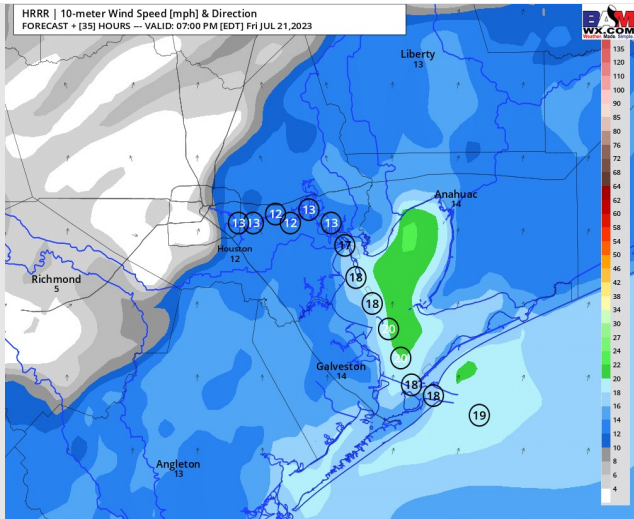
Temps: High temperatures Friday will be in the mid/upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the upper 90s F/low 100s for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

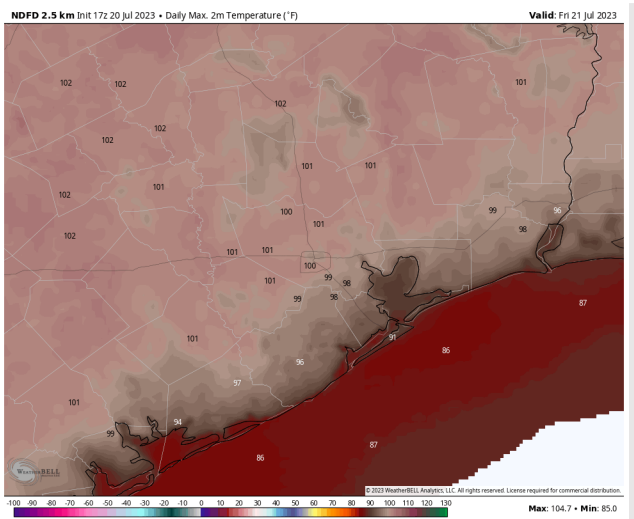
Precip Image: 12 PM CT



**Wind Speed:
6 PM CT**



**High Temps
Friday**



Houston Pilots: Sat. 7/22/2023



Forecast Discussion

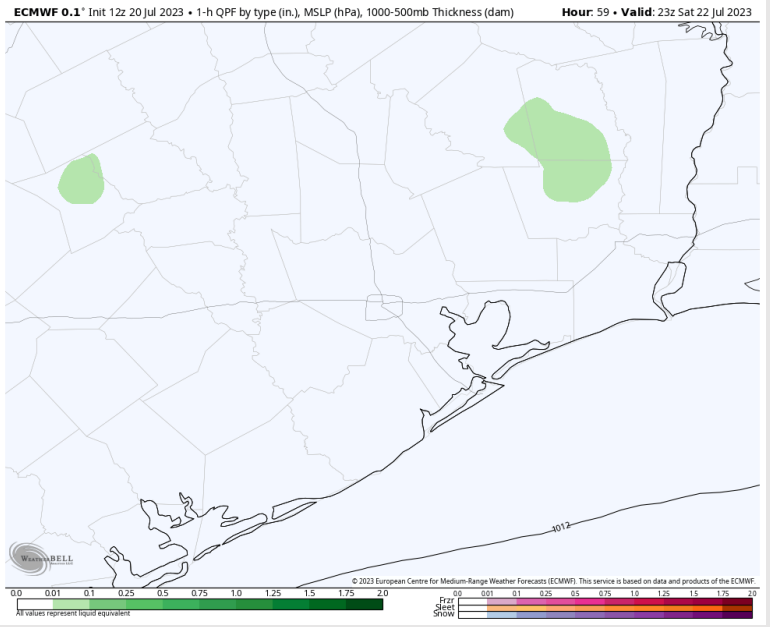
Precip: Favoring dry conditions for most of the day Saturday aside for a 10% chance for an isolated shower/thunderstorm from 2-6 PM.

Wind: Winds will be out of the SW throughout the day. Winds for Stations N of Morgan's Point will be at 2-7 kts for the majority of the day, except for a brief increase to 8-13 kts between 1-5 PM. Winds S of Morgan's Point will be 11-16 kts through 7 AM. After 7 AM winds S of Morgan's Point will decrease to 5-10 kts through 3 PM. Then after 3 PM, winds S of Morgan's Point will increase to 12-17 kts for the rest of the day. **Wind gusts of 18-23 kts will be possible for all stations after 6 PM Saturday.**

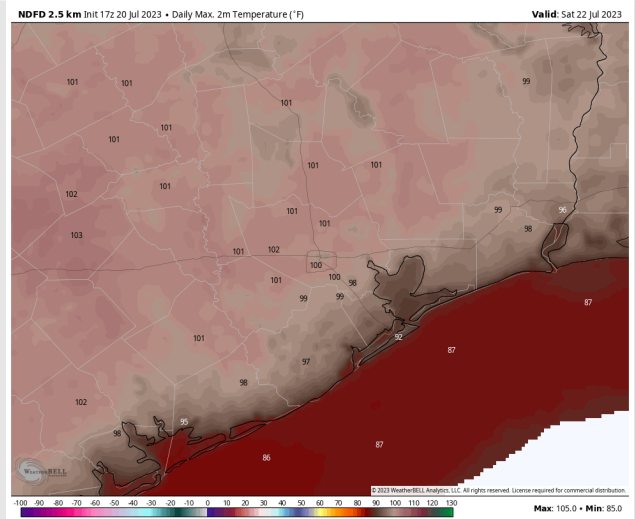
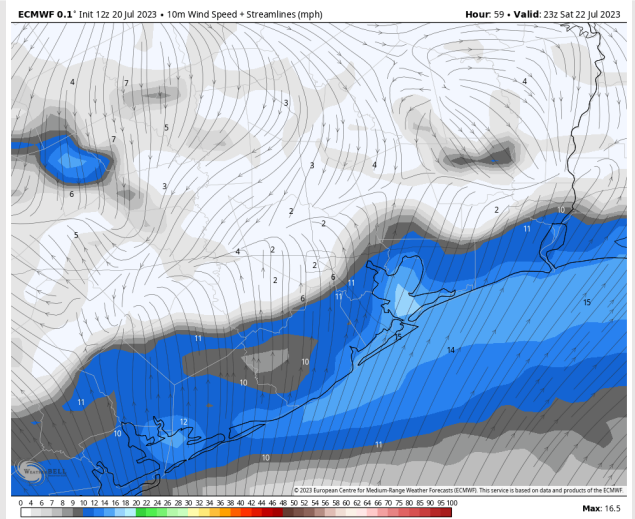
Temps: High temperatures Saturday will be in the mid/upper 80s F near the Boarding Station, in the low/mis 90s F for all other stations S of Morgan's Point, and in the upper 90s F/low 100s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 6 PM CT

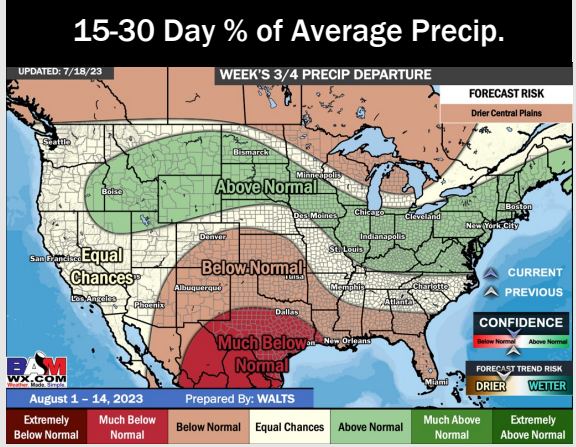
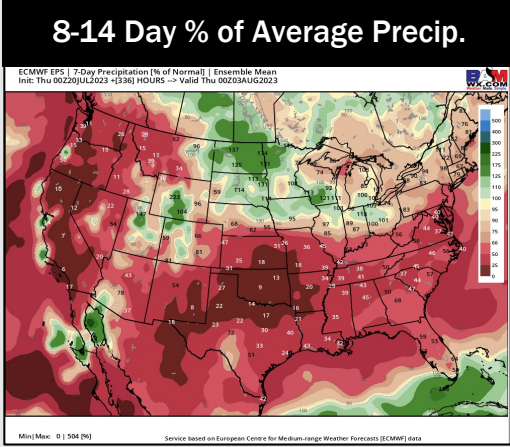
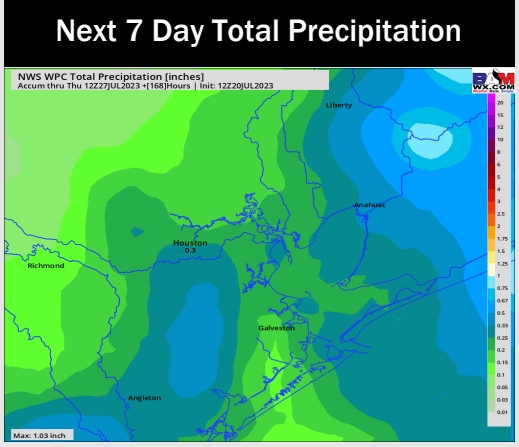
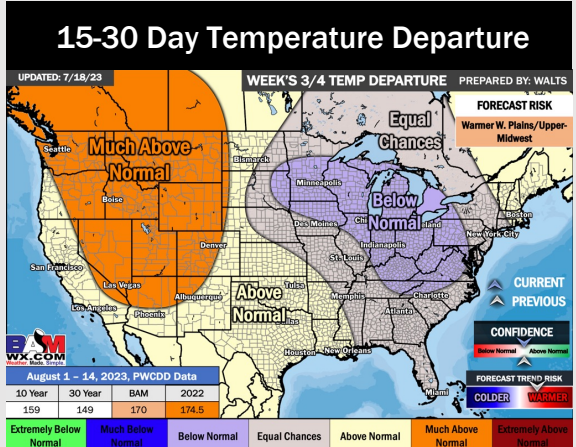
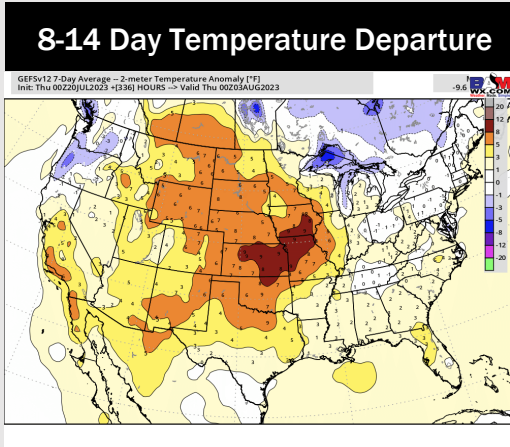
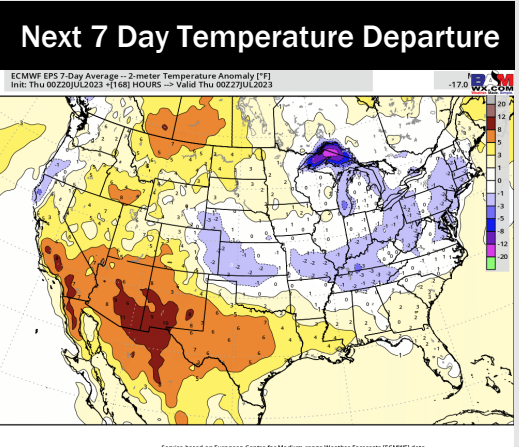


Wind Speed:
6 PM CT



High Temps
Saturday

Houston Pilots: 7/20/23



- Above normal temperatures are favored over the next week. Anticipating low-end rain chances to make their way back into the area late this week.
- Expecting much below normal precipitation chances and above normal temperatures for the week 2 time frame.
- Above normal temperatures and much below normal chances for precipitation are favored in the weeks 3/4 timeframe.