

Houston Pilots Forecast Package



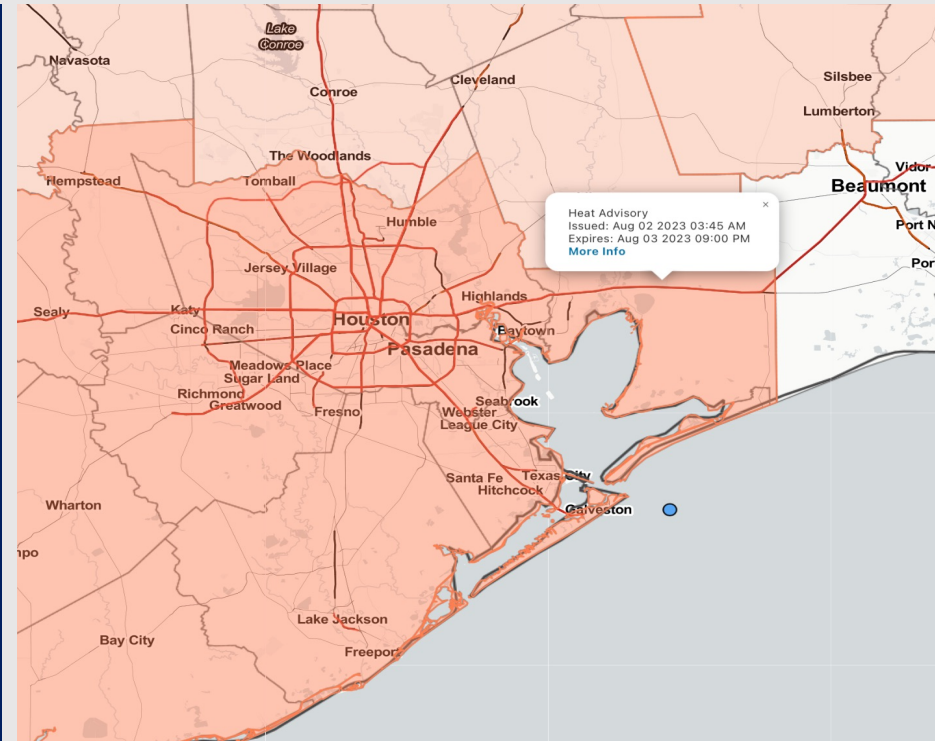
Updated: 12:50 PM CT

Thursday, August 3, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Anticipating mostly dry conditions through Saturday.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX for next 7-10 days.
- Winds are primarily favored to remain calm, especially during the late morning / early afternoon hours (<10 kts) with speeds seldom exceeding 17 kts in the late PM over the next 72 hours. A few gusts of up to 20 kts are possible during the afternoon through Saturday.



Radar/NWS Alerts: 12:50 PM CT

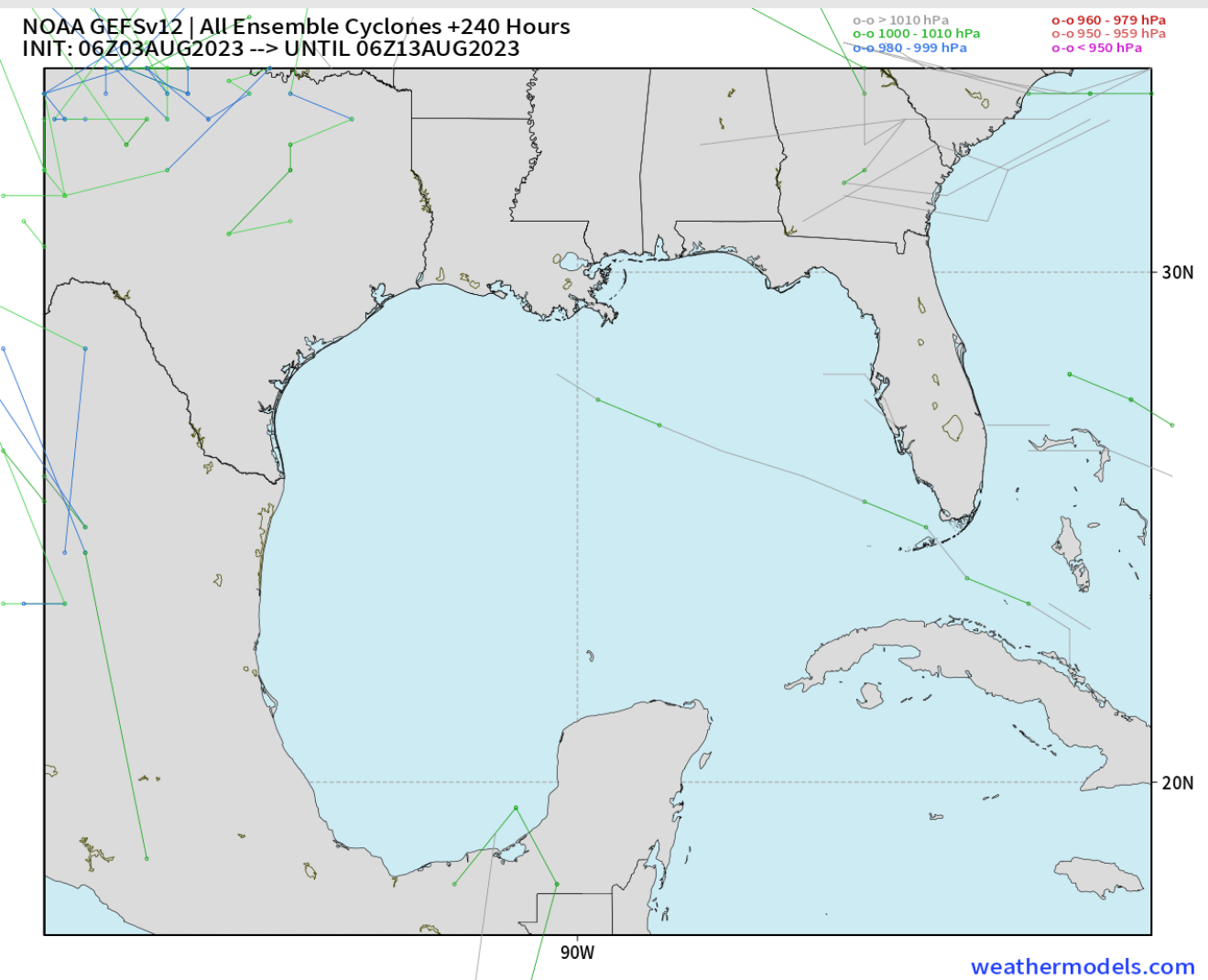


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Low Pressure Tracks Next 10-Days

NOAA GFSv12 | All Ensemble Cyclones +240 Hours
INIT: 06Z03AUG2023 --> UNTIL 06Z13AUG2023



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 Wind Chart



Forecast Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Thu 12pm	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	
610 Bridge	2	2	3	4	9	9	10	9	8	7	6	6	4	4	3	5	4	3	3	2	4	5	5	5	4	4	5	7	7	9	10	10	10	10	9	8	7
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Kinder 1	2	2	3	5	9	9	10	9	8	7	6	6	4	4	3	5	4	3	3	2	4	5	5	5	4	4	5	7	8	9	11	10	9	9	8	7	
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Greens Bayou	2	2	3	7	10	10	10	9	8	7	6	5	4	3	3	4	4	3	3	2	4	5	5	5	5	6	8	8	10	11	10	9	9	8	7		
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Shell Crude	2	2	4	8	10	10	10	9	8	7	6	5	4	3	3	4	4	3	3	3	4	5	5	5	5	7	9	9	10	11	11	10	9	8	7		
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Lynchburg Ferries	2	2	5	9	10	10	10	9	8	7	6	5	4	3	3	5	4	4	3	3	4	5	5	5	6	7	10	10	12	12	12	10	9	9	8		
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Exxon 3	3	4	7	9	10	11	11	9	8	7	6	5	4	3	3	6	5	4	4	4	4	5	6	5	6	7	9	10	11	13	13	12	11	10	9	8	
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Morgans Point	4	5	9	11	12	13	12	11	10	9	8	7	7	6	6	7	6	6	5	5	5	6	6	6	7	8	10	12	13	14	15	14	12	12	11	10	
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63/64	5	7	9	12	13	14	13	13	12	12	11	10	9	8	9	8	8	7	7	7	7	6	6	7	9	11	13	14	16	17	16	15	15	13	13	12	
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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. This data should be used as a guide only

Forecast Discussion

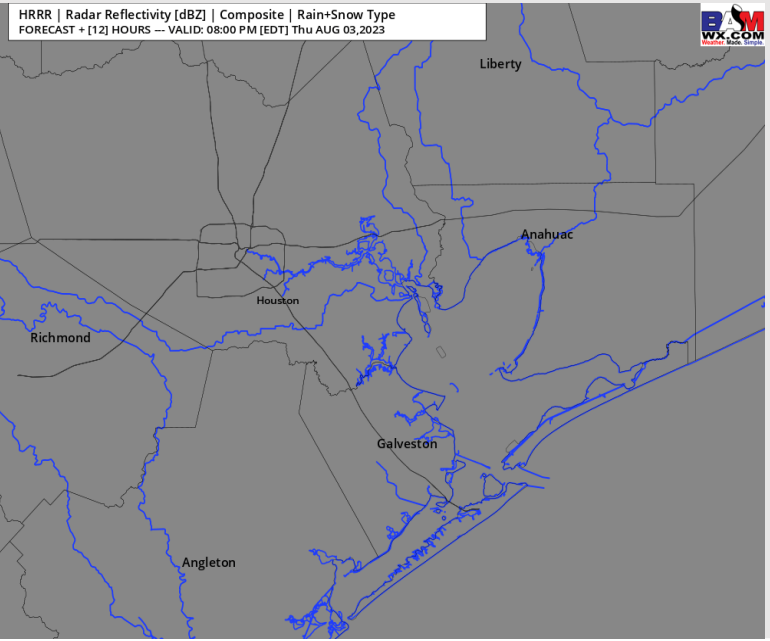
Precip: Favoring dry conditions for the remainder of the day.

Wind: Winds will be out of the SE for the rest of the day. Winds for stations N of Morgan's Point will be 2-7kts until 3 PM. After 3 PM, winds will be 7-12 kts for the rest of the day. For stations S of Morgan's Points winds will be 2-7kts until 2 PM. After 2 PM winds will increase to 11-16 kts for the rest of the day. **Wind gusts of 15-20 kts are possible for locations S of Morgan's Point after 3 PM.**

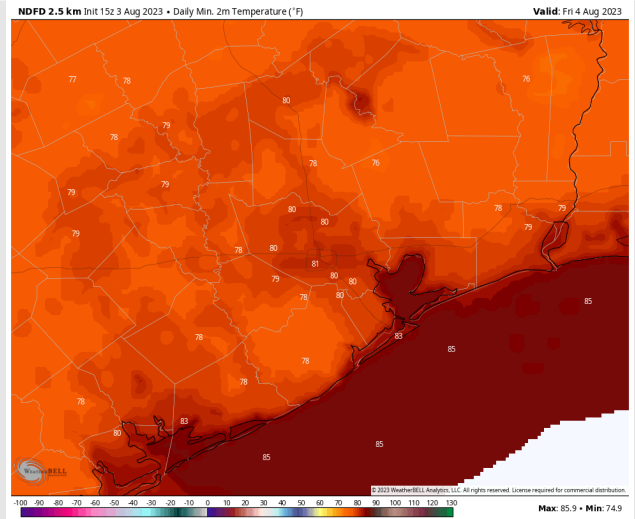
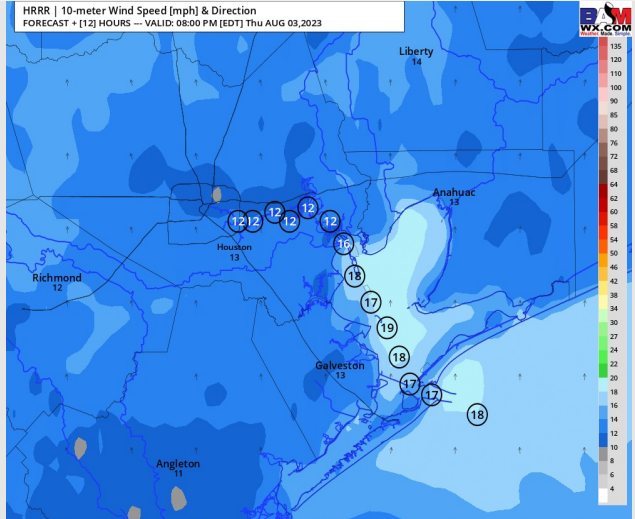
Temps: Low temperatures tonight will be in the low/mid 80s F for Stations S of Morgan's Point and in the upper 70s/low 80s F for Stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 7 PM CT



**Wind Speed:
7 PM CT**



**Low Temps
Fri AM**

Houston Pilots: Fri. 8/4/2023



Forecast Discussion

Precip: Favoring dry conditions aside from a 10% chance of isolated showers near the Boarding Station between 6-9 AM.

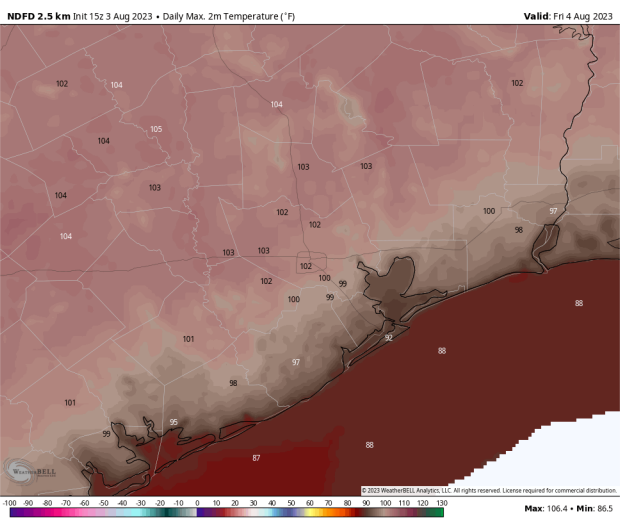
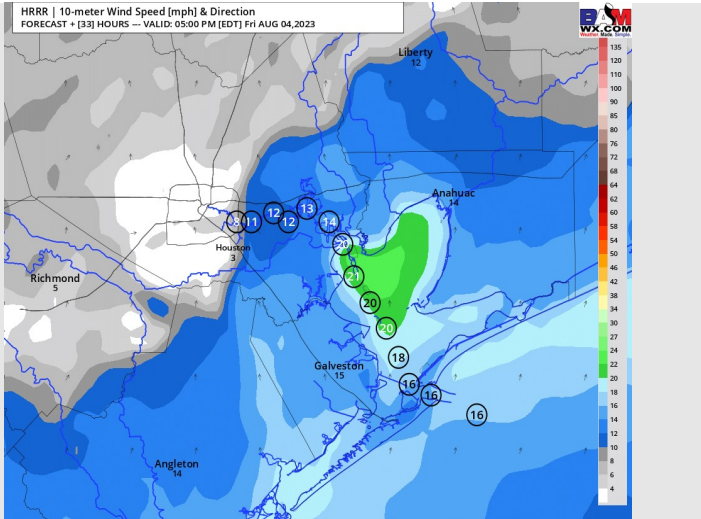
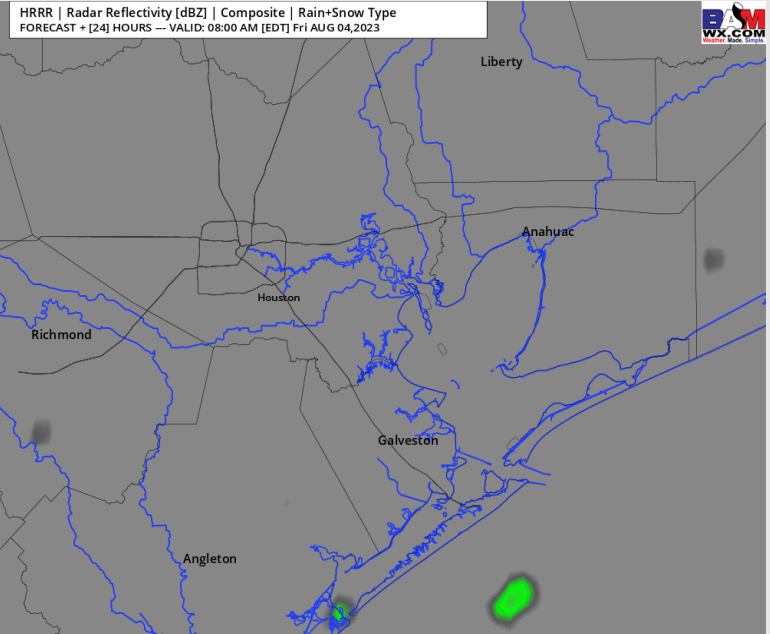
Wind: Winds will remain from the SSW for the entirety of Friday. Winds N of Morgan's Point will be 2-7 kts through 4 PM. After 4 PM, favoring winds to increase to 7-12 kts for the rest of the day. Winds S of Morgan's Point will be 7-12 kts before decreasing to 2-7 kts after 11 AM. Then after 2 PM, favoring winds S of Morgan's Point will increase to 12-17 kts for the rest of the day.

Wind gusts of 15-20 kts will be possible for all stations after 5 PM Friday.

Temps: High temperatures Friday will be in the upper 90s to low 100s F N of Morgan's Point and in the mid to lower 90s S of Morgan's Point. The Boarding Station can expect temperatures in the upper 80s F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 7 AM CT



Wind Speed:
4 PM CT

High Temps
Friday

Houston Pilots: sat. 8/5/2023



Forecast Discussion

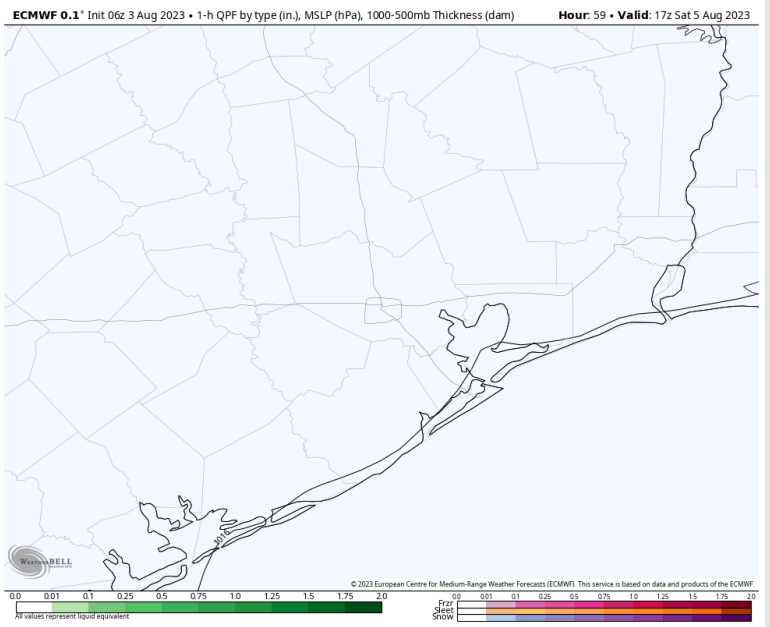
Precip: Favoring dry conditions throughout the day Saturday.

Wind: Winds will be out of the S/SW throughout the day for all stations. For stations N of Morgan's Point, winds of 2-7 kts will continue through 5 PM. After 5 PM, favoring winds N of Morgan's Point to increase to 6-11 kts for the rest of the day. For Stations S of Morgan's Point winds will be at 8-13 kts through 6 AM, after which time winds will calm to 3-8 kts through 2 PM. After 2 PM winds will increase back to 8-13 kts for the rest of the day. **Wind gusts of 15-20 kts will be possible for all stations after 5 PM Saturday.**

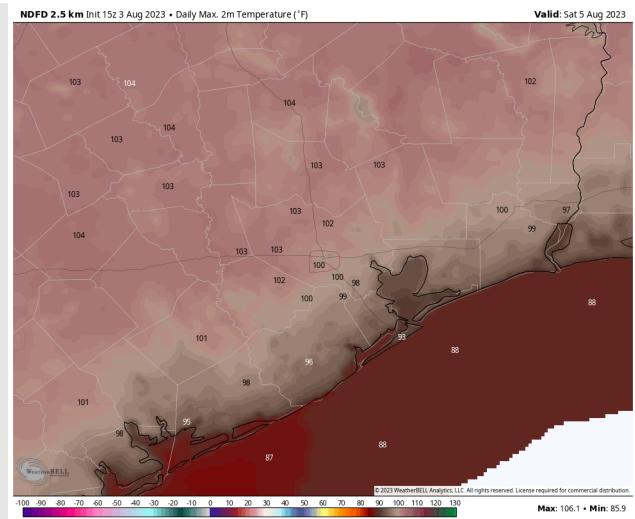
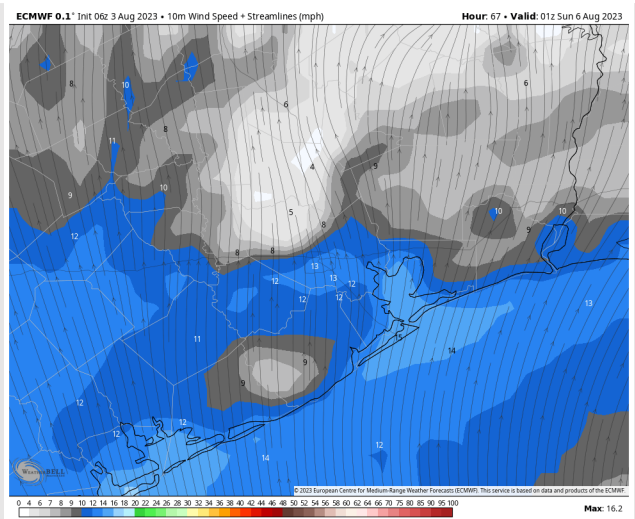
Temps: High temperatures Saturday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and upper 90s/low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT

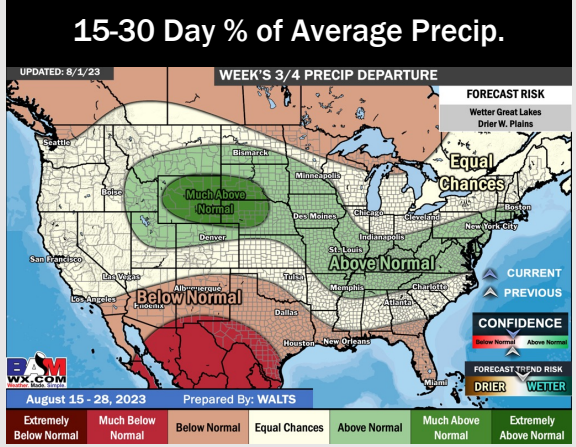
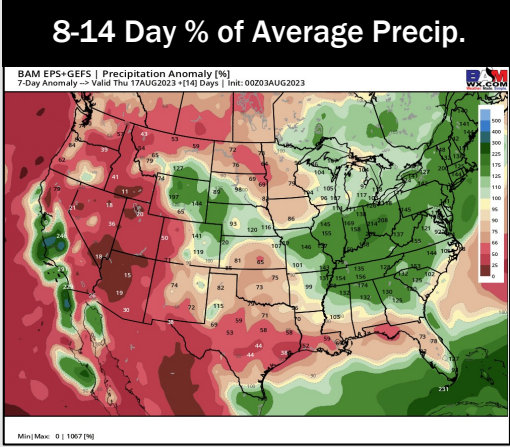
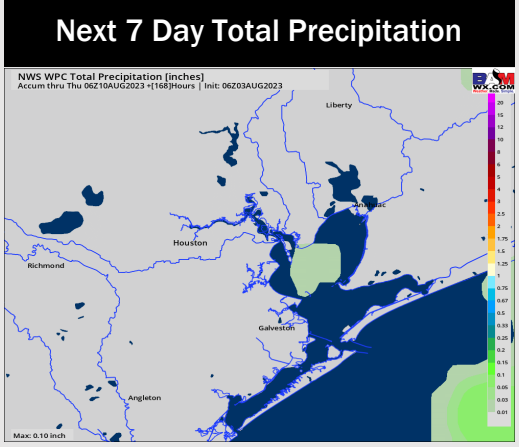
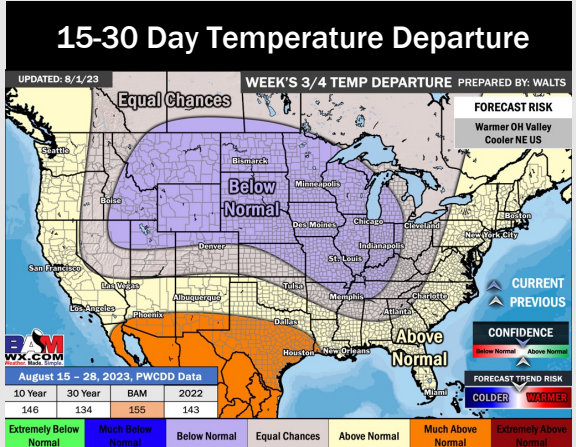
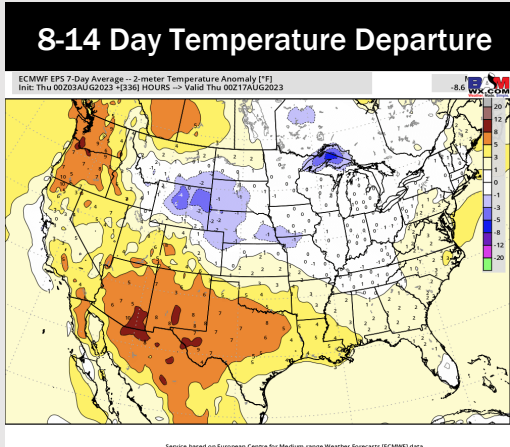
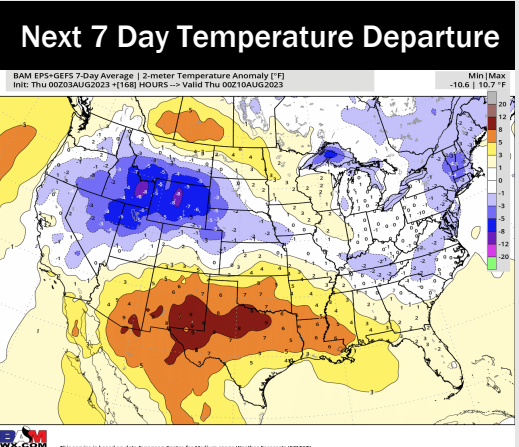


Wind Speed:
8 PM CT



High Temps
Saturday

Houston Pilots: 8/3/23



- Above normal temperatures are favored over the next week. Anticipating mostly dry conditions for the area over the next week.
- Expecting much below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Much above normal temperatures and below normal chances for precipitation are favored in the weeks ¾ timeframe.