

Houston Pilots Forecast Package

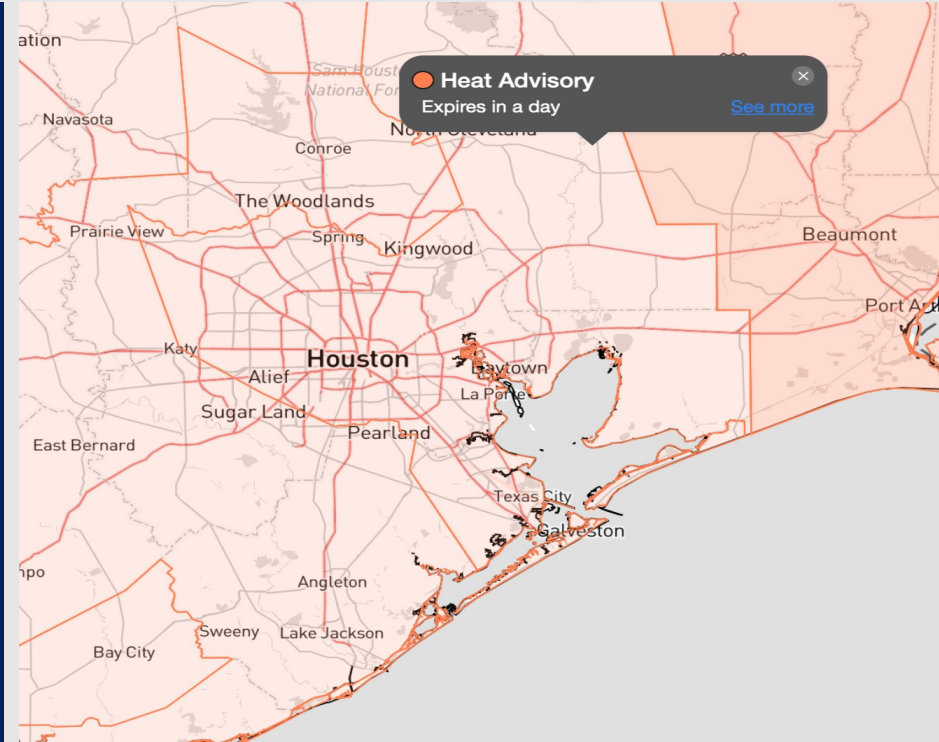


Updated: 3:45 PM CT
Friday, July 14, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Dry conditions are favored through early/mid next week.
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX at this time.
- No signals for fog impacting stations moving forward.



Radar/NWS Alerts: 3:45 PM CT

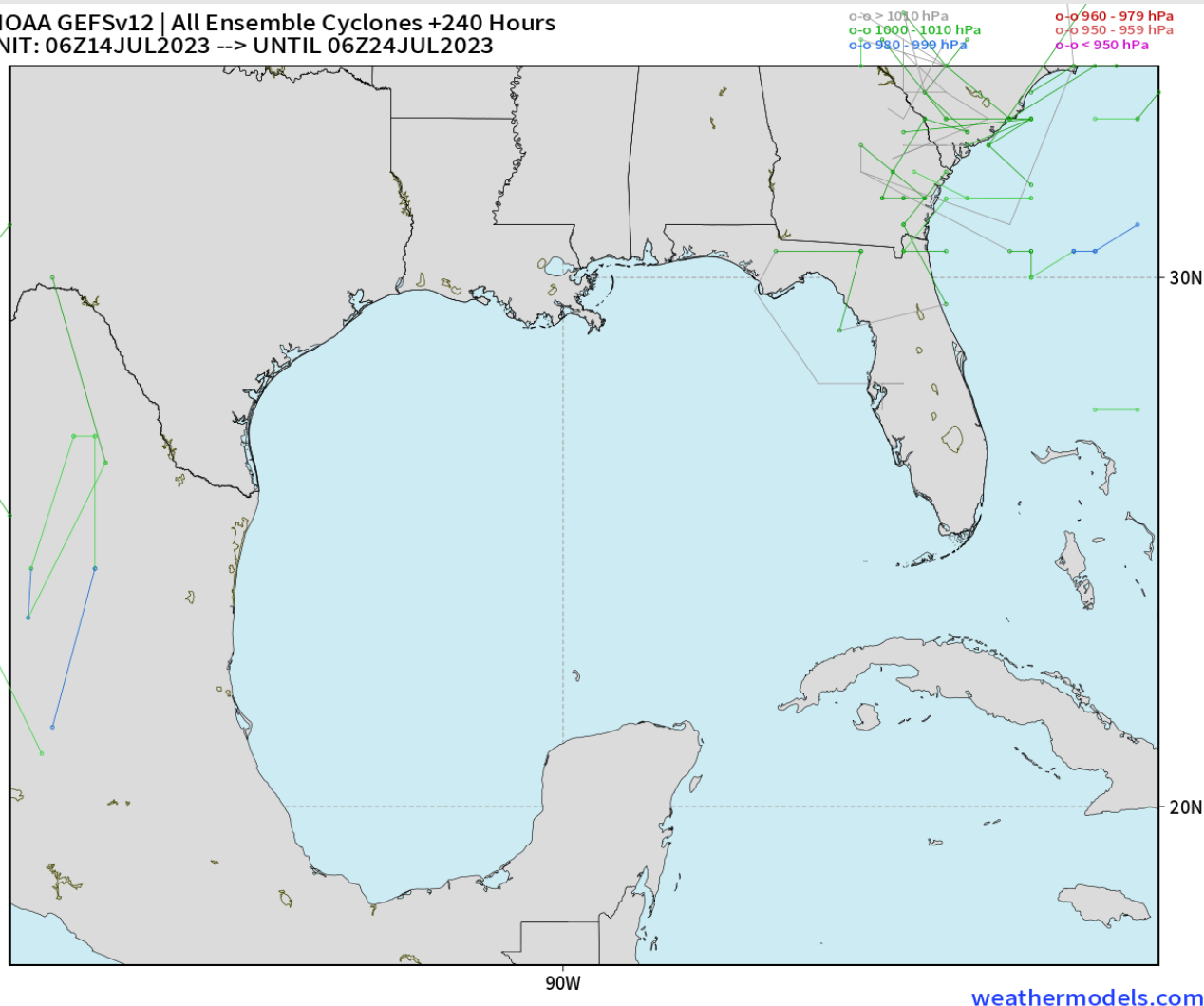


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 06Z14JUL2023 --> UNTIL 06Z24JUL2023



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	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	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	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	6	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	7	7	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	8	8	8	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
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
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	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
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
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
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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

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Houston Pilots Wind Chart



Forecast Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	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
610 Bridge	6	5	5	6	6	9	7	7	8	8	8	7	6	6	5	7	6	5	5	4	5	6	6	6	5	5	5	6	6	7	8	9	9	9	9	8
	SW	SW	SW	SW	WSW	ENE	ESE	SSE	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SW	SW	SW	SW	WSW	WSW	SW	SW	S	SSE	SSE	S	S	SSW	S
Kinder 1	6	5	5	6	6	11	8	7	8	8	8	7	6	5	5	7	6	5	5	4	5	6	6	6	5	5	5	6	6	7	9	9	9	9	9	8
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Greens Bayou	7	5	5	5	6	13	9	7	8	8	7	6	5	5	5	7	5	5	4	5	5	6	6	6	5	5	5	6	6	8	9	9	9	9	9	8
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Shell Crude	7	5	6	6	7	12	9	7	8	7	7	6	6	5	5	7	7	5	5	4	5	6	6	6	5	5	6	6	7	8	9	10	9	9	8	
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Lynchburg Ferries	6	5	4	6	8	11	10	8	8	7	6	5	5	4	4	7	7	6	5	5	6	6	6	5	5	6	6	7	8	10	10	10	9	9	9	
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Exxon 3	7	6	6	10	8	9	9	8	9	8	7	6	5	5	5	8	8	6	6	5	6	6	6	6	5	5	6	8	9	10	11	11	10	10	10	9
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Morgans Point	7	6	9	13	12	10	7	11	12	11	10	9	8	8	8	10	9	8	7	7	7	7	7	6	6	6	7	10	11	12	13	13	12	11	10	
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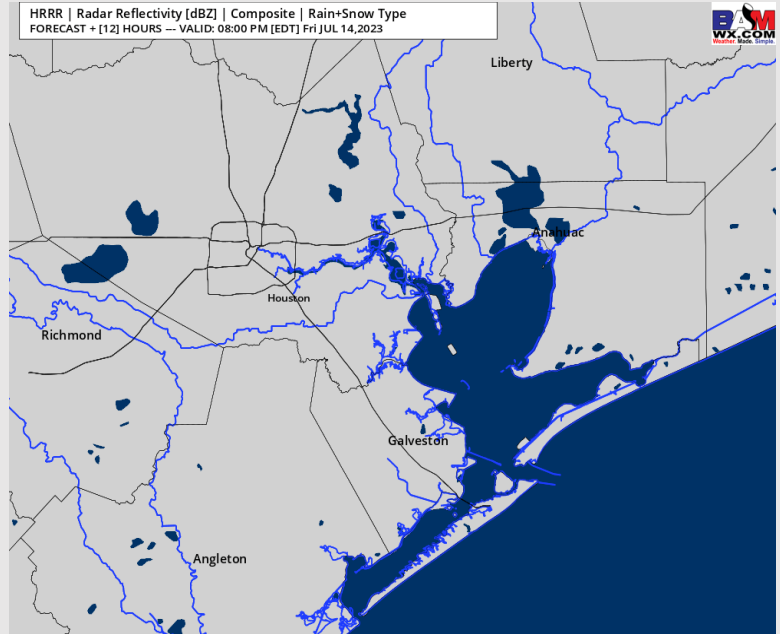
Houston Pilots: Fri. 7/14/2023



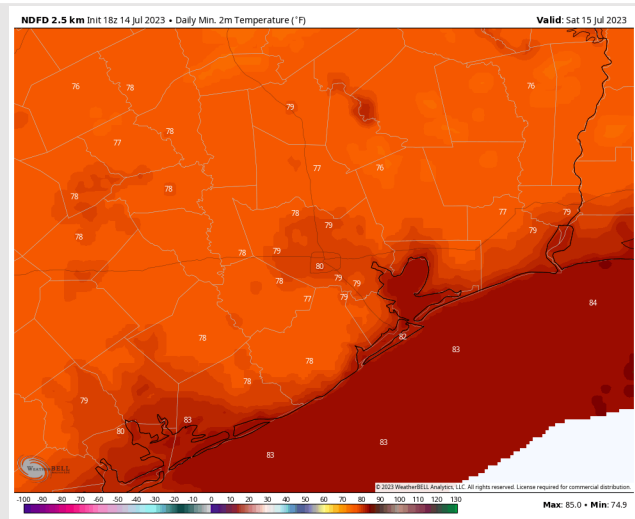
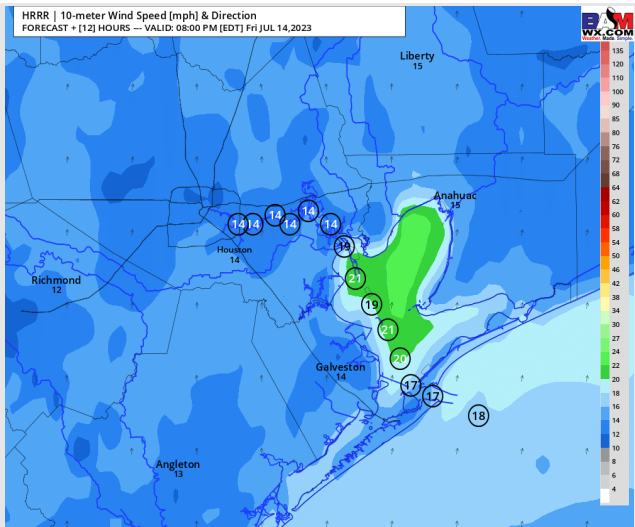
Forecast Discussion

- Precip:** Favoring dry conditions for the rest of the day.
- Wind:** Winds out of the S/SW will be at 7-12 kts N of Morgan's Point for the rest of the day, while winds S of Morgan's Point will be 12-17 kts. **Gusts of 18-23 kts are possible at all stations for the rest of the day.**
- Temps:** Low temps tonight will be in the low 80s 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: 7 PM CT



Wind Speed:
7 PM CT



Low Temps
Sat AM

Houston Pilots: sat. 7/15/2023



Forecast Discussion

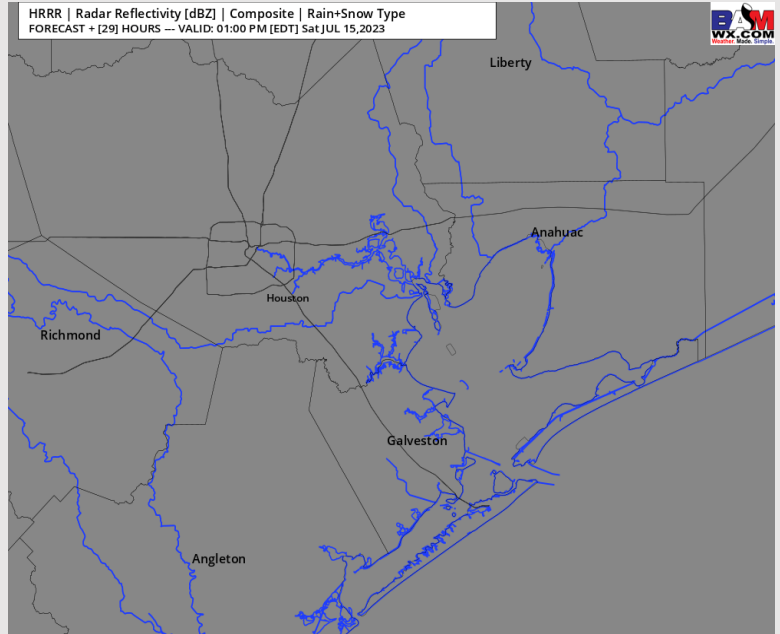
Precip Image: 12 PM CT

Precip: Favoring dry conditions throughout the day Saturday.

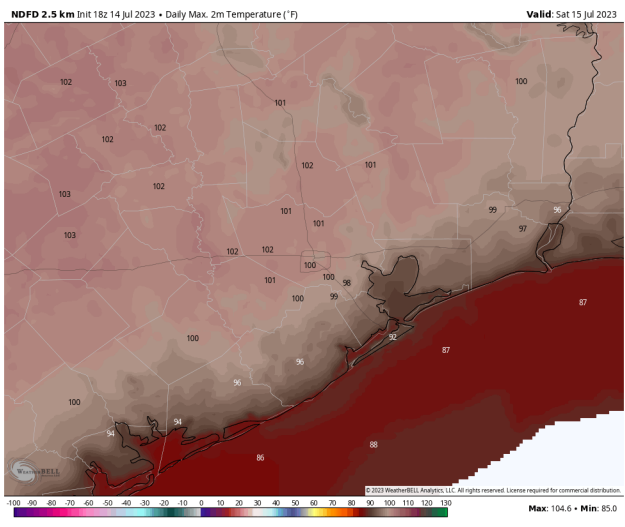
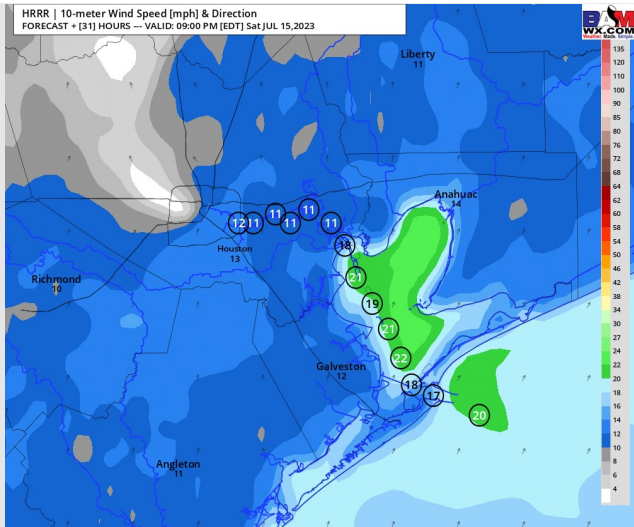
Wind: Winds will be out of the S/SW throughout the day Saturday. Winds N of Morgan's point will be 4 - 9 kts until 5 PM when then winds will increase to 8 - 13 kts for the rest of the day. Winds S of Morgan's Point will be 13-18 kts until 10 AM. After 10 AM winds will decrease to 7-12 kts until 1 PM when then winds will increase back to 13-18 kts and remain that way for the rest of the day. **Wind gusts of 17-22 kts will be possible at all stations through 7 AM. Wind Gusts of 19-24 kts are possible for all stations after 3 PM.**

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

Visibility: Not anticipating any visibility concerns at this time.



Wind Speed:
8 PM CT



High Temps
Saturday

Houston Pilots: Sun. 7/16/2023

Forecast Discussion

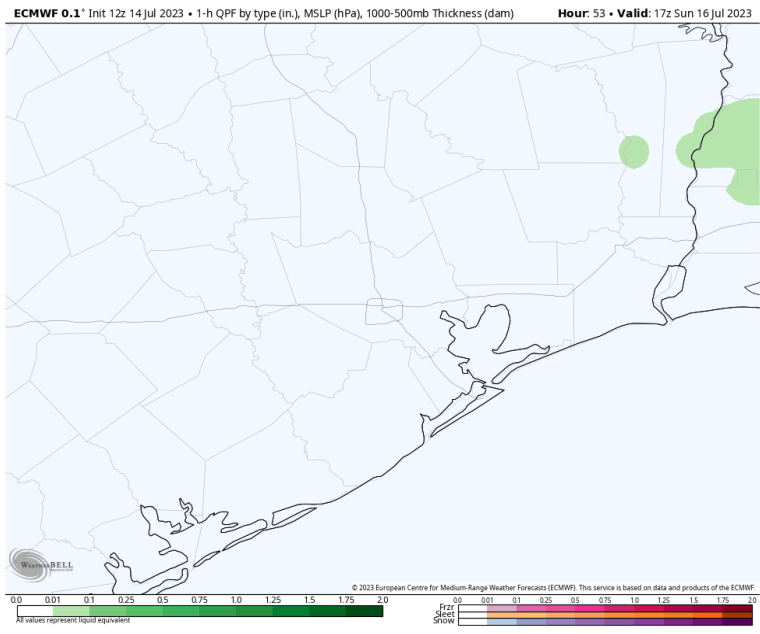
Precip: Favoring dry conditions throughout the day Sunday outside of a low-end risk for an isolated shower between the 9 AM - 2 PM timeframe. Better rain chances will likely remain to the East.

Wind: Winds will be out of the S/SW throughout the day on Sunday. Stations N of Morgan's Point will see winds of 5-10 kts for most of the day aside from a calmer period of winds at 1-6 kts between 10 AM - 5 PM. Stations S of Morgan's Point will see winds of 11-16kts throughout the day. **Wind gusts of 17-21 kts will be possible S of Morgan's Point before 7 AM and at all Stations after 8 PM.**

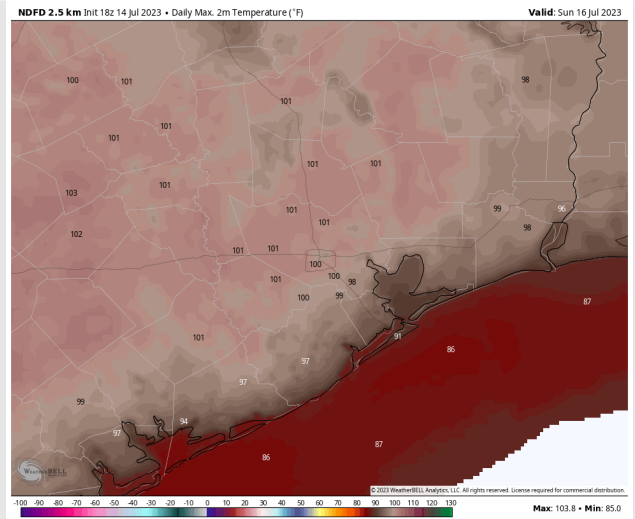
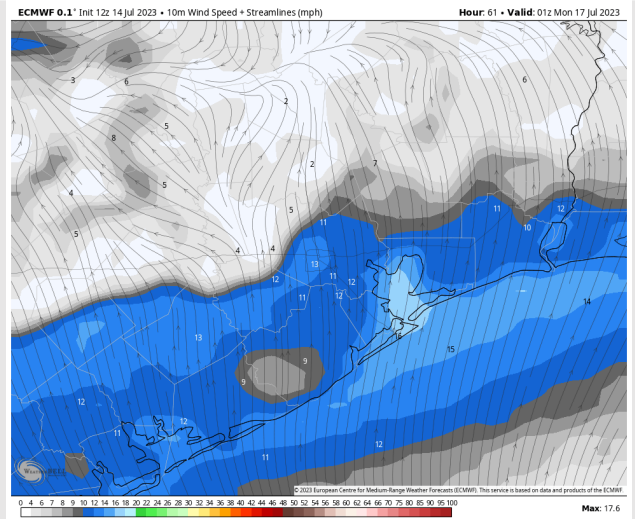
Temps: High temperatures Sunday will be in the upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and upper 90s/low 100s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT

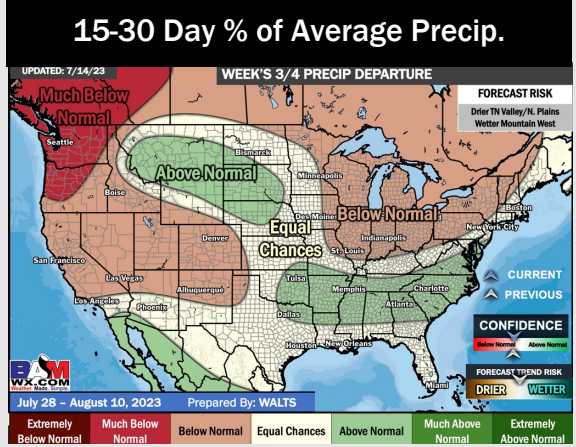
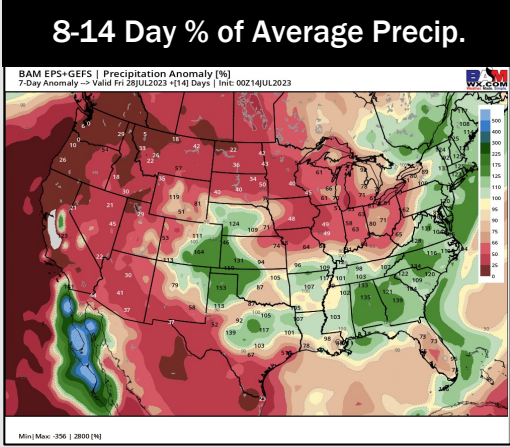
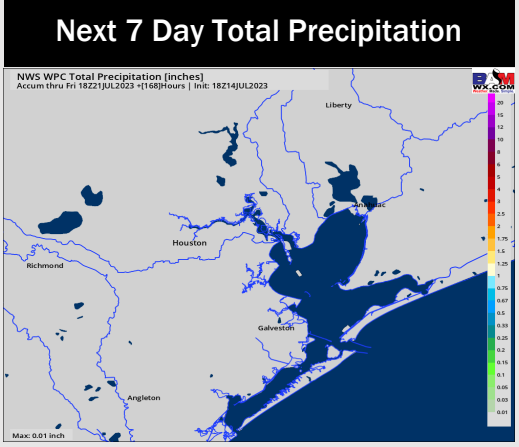
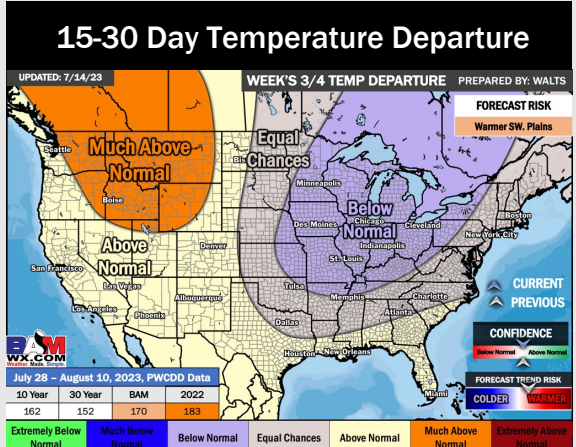
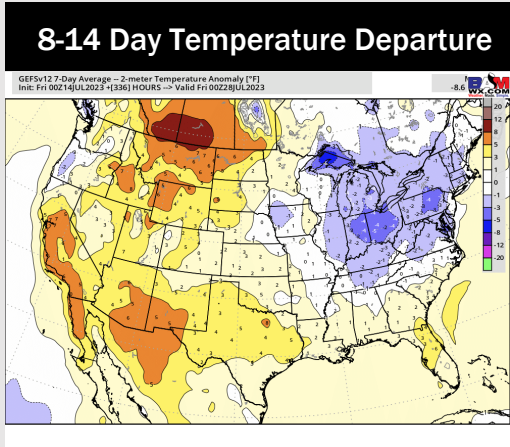
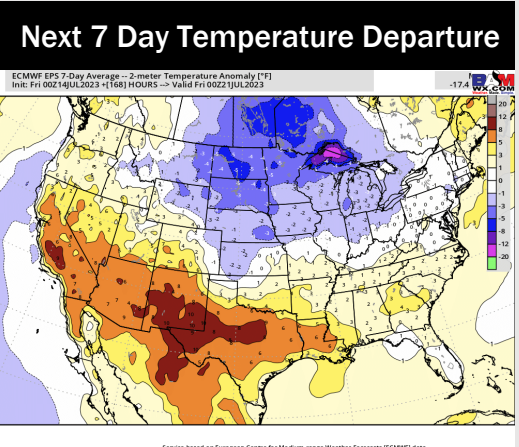


**Wind Speed:
8 PM CT**



**High Temps
Sunday**

Houston Pilots: 7/14/23



- Above normal temperatures are favored over the next week. Below normal precipitation chances are favored for this week with little to no precip anticipated.
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Above normal temperatures and seasonable chances for precipitation are favored in the weeks 3/4 timeframe.