

Houston Pilots Forecast Package

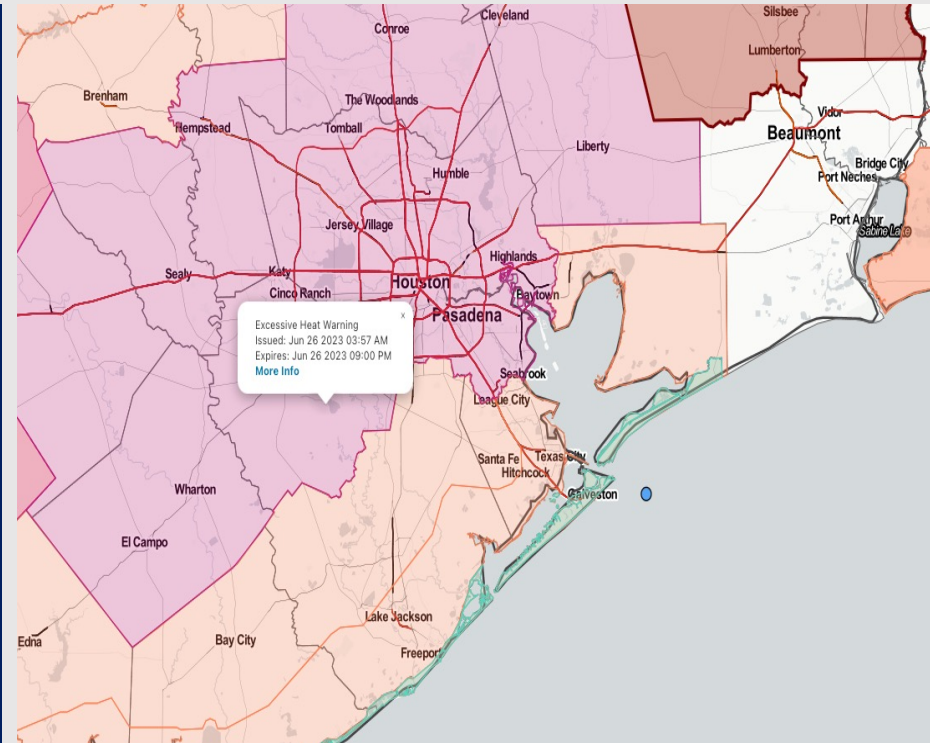


Updated: 5:00 AM CT
Monday, June 26, 2023

Forecaster: Xander Lowry

Weather Headlines

- Anticipating dry conditions over the next few days.
- Excessive heat concerns (90+ F) to continue throughout at least late this week.
- No active tropical threats to SE TX at this time.
- No signals for fog impacting stations moving forward.
- Precip pattern looks to turn slightly less active this week with low-end rain chances.



Radar/NWS Alerts: 4:35 AM CT

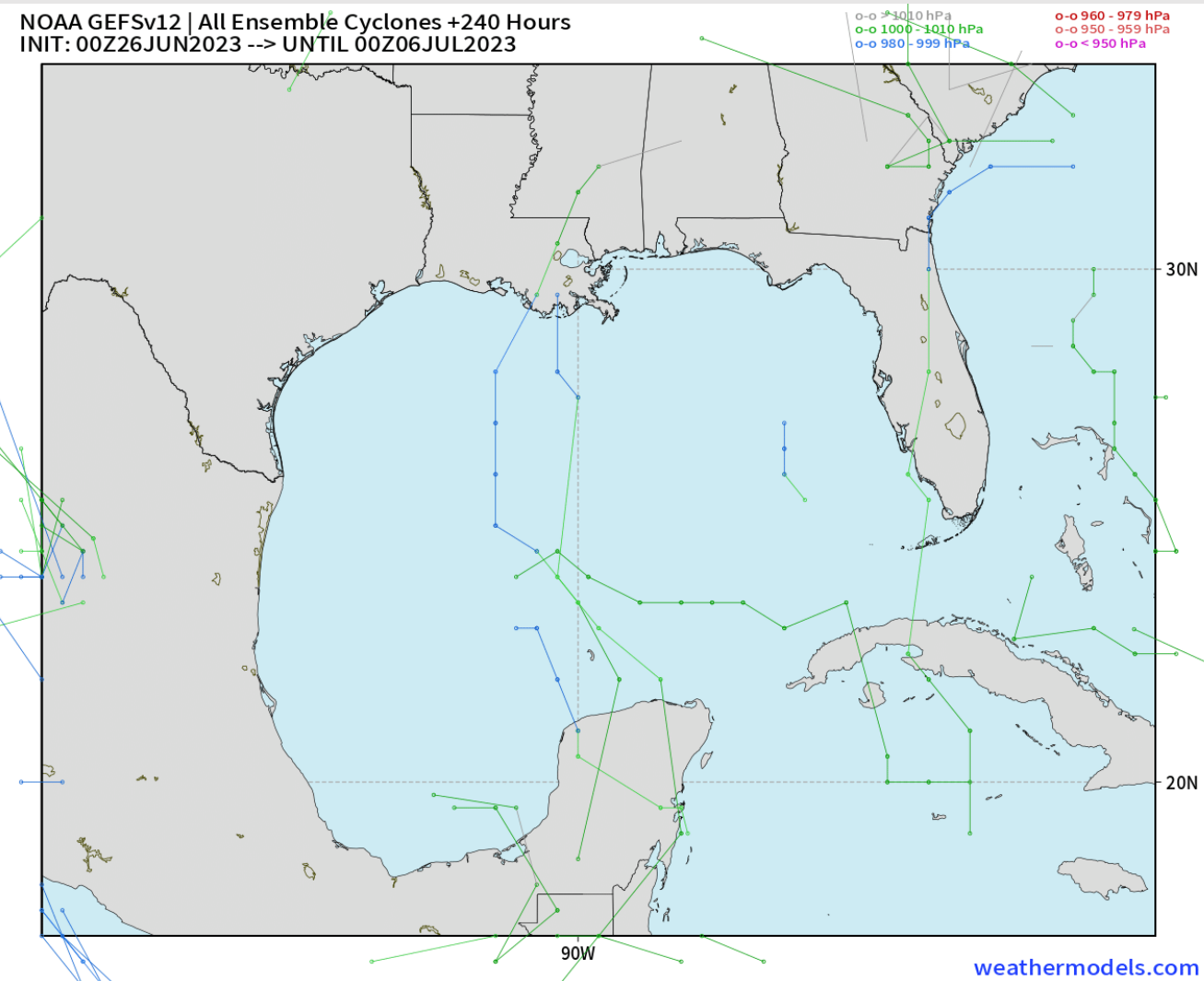


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 00Z26JUN2023 --> UNTIL 00Z06JUL2023



Tropical Storm Cindy has now dissipated in the Atlantic

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	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	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	
610 Bridge	10	10	10	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	5	6	10	10	10	10	10	10
Kinder 1	10	10	10	10	7	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	8	10	10	10	10	10	10
Greens Bayou	10	10	10	10	7	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	9	10	10	10	10	10	10
Shell Crude	10	10	10	10	7	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	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	7	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	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	7	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	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	8	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 Knots	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	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
610 Bridge	7	8	7	8	7	7	7	8	7	6	6	6	6	6	7	8	9	9	9	10	10	10	10	10	9	9	9	8	7	7	6	6	6	5	5	5
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Kinder 1	7	8	7	8	7	7	7	8	7	7	6	6	6	6	7	9	9	9	9	10	10	10	10	10	9	9	9	8	7	7	6	6	6	5	5	5
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Greens Bayou	7	7	7	7	7	7	7	7	7	7	6	6	6	6	7	9	9	9	9	10	10	10	10	9	9	9	8	8	7	7	6	6	6	5	5	5
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Shell Crude	7	7	7	7	7	7	7	8	7	7	6	6	7	7	8	9	9	9	10	10	10	10	10	9	9	9	8	8	7	7	6	6	6	5	5	6
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Lynchburg Ferries	8	8	8	8	8	8	7	8	7	7	6	7	7	8	9	10	10	10	10	10	10	10	10	9	9	8	8	7	7	6	6	6	5	5	6	
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Exxon 3	8	8	8	8	8	8	8	8	7	7	6	7	8	9	10	11	11	11	11	11	11	10	10	10	9	9	8	8	7	7	6	6	6	6	7	
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Morgans Point	9	10	10	9	9	9	8	8	7	7	7	9	10	11	11	12	13	13	13	13	13	12	12	12	11	11	10	10	9	8	7	7	6	6	7	
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Houston Pilots: Mon. 6/26/2023



Forecast Discussion

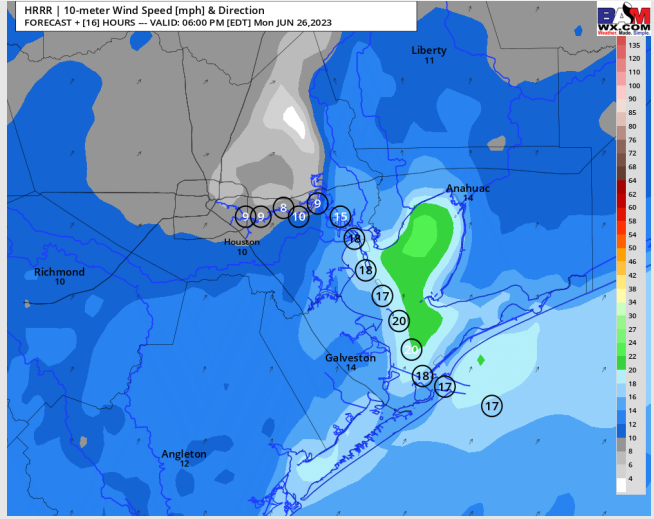
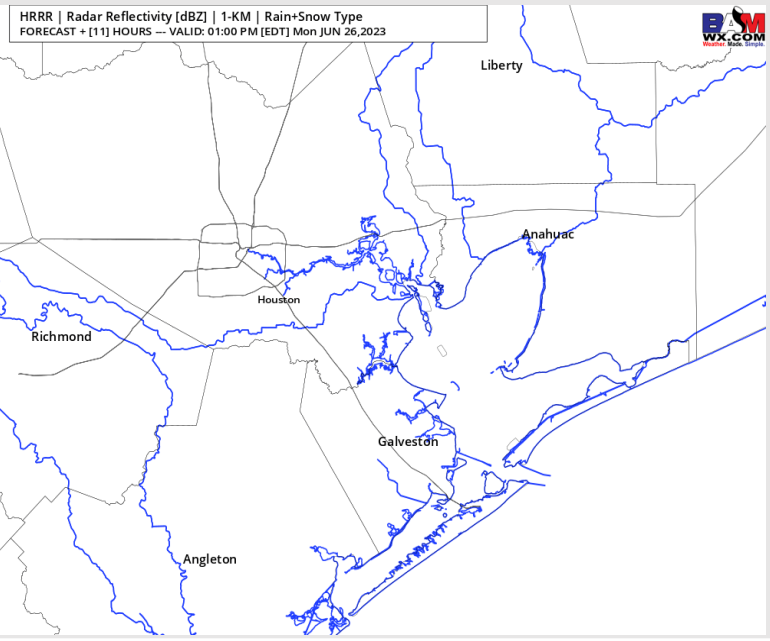
Precip: Favoring dry conditions throughout the day today.

Wind: Winds will be out of the S/SW throughout the day. Winds N of Morgan's Point will be 5-10 kts before increasing to 7-12 kts by 3 PM and remaining that way for the rest of the day. Winds S of Morgan's Point will be 9-14 kts until 2 PM then winds will pick up to 15-20 kts for the rest of the day. **Wind gusts of 17-23 kts will be possible at all stations until 10 AM and again after 4 PM.**

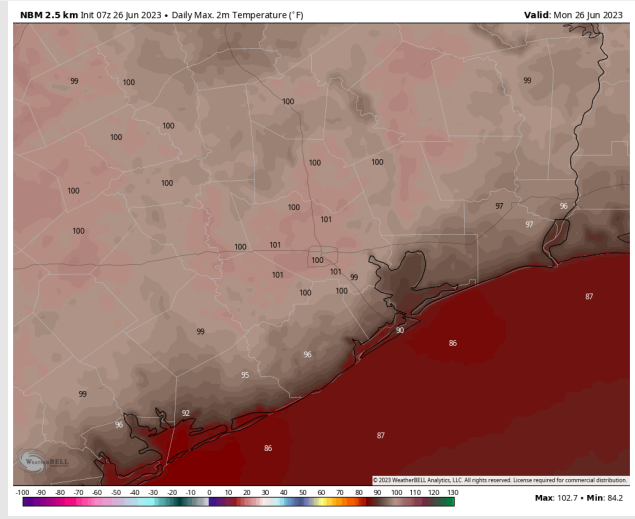
Temps: High temps will be in the mid/upper 80s F at the Boarding Station, low/mid 90s F for all other stations S of Morgan's Point, and upper 90s to low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



**Wind Speed:
5 PM CT**



**High Temps
Today**

Houston Pilots: Tue. 6/27/2023



Forecast Discussion

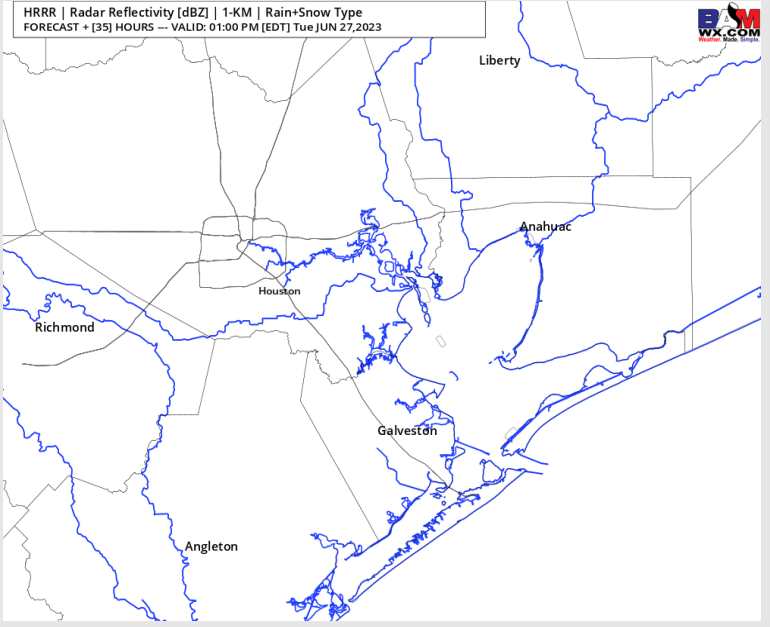
Precip Image: 12 PM CT

Precip: Favoring dry conditions throughout the day on Tuesday.

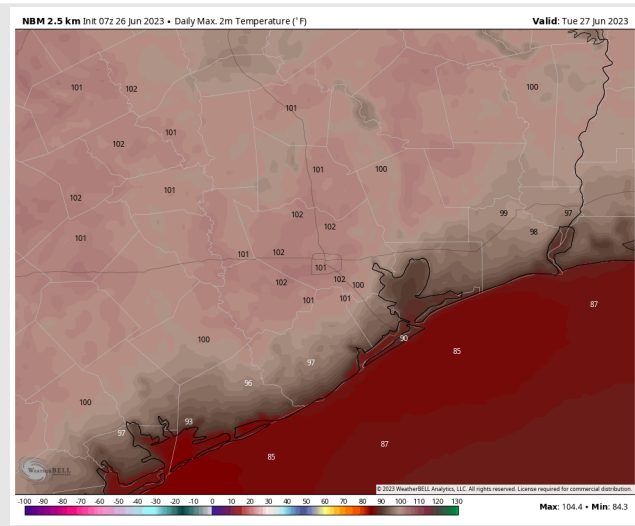
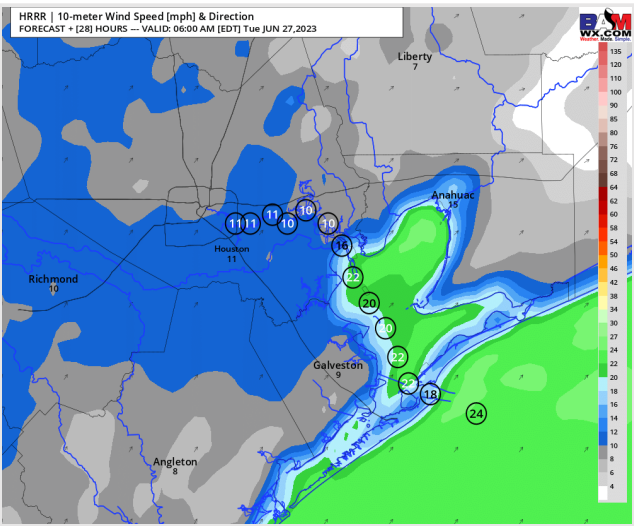
Wind: Winds will continue to be out of the S/SW on Tuesday. Speeds N of Morgan's Point will be 5-10 kts through 4 PM before increasing to 8-13 kts. Winds S of Morgan's Point will be 16-21 kts through 7 AM before decreasing to 8 - 13. kts through 12 PM. After 3 PM, favoring winds to pick back up to 16-22 kts for the rest of the day. **Gusts of 20-25 kts will be possible for S of Morgan's through 8 AM and then for all stations after 4 PM.**

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

Visibility: Not anticipating any visibility concerns at this time.



**Wind Speed:
5 AM CT**



**High Temps
Tuesday**

Houston Pilots: Wed. 6/28/2023



Forecast Discussion

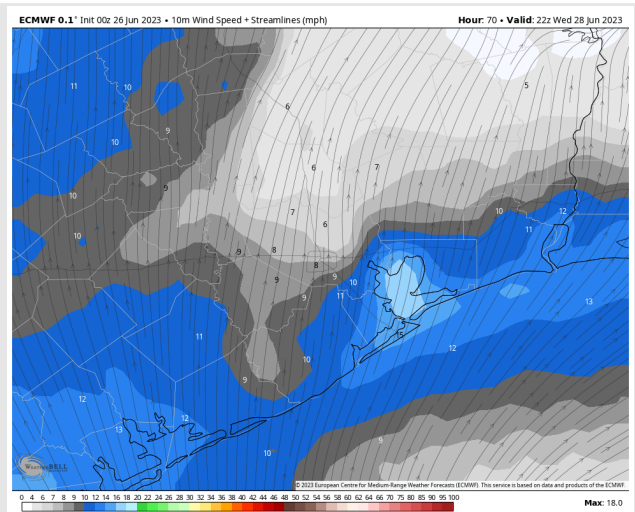
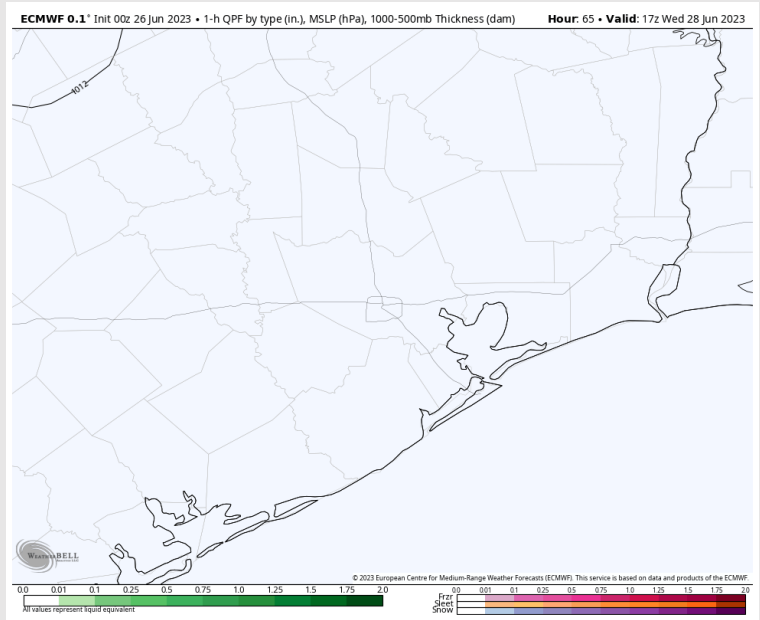
Precip Image: 12 PM CT

Precip: Dry conditions anticipated throughout the day Wednesday.

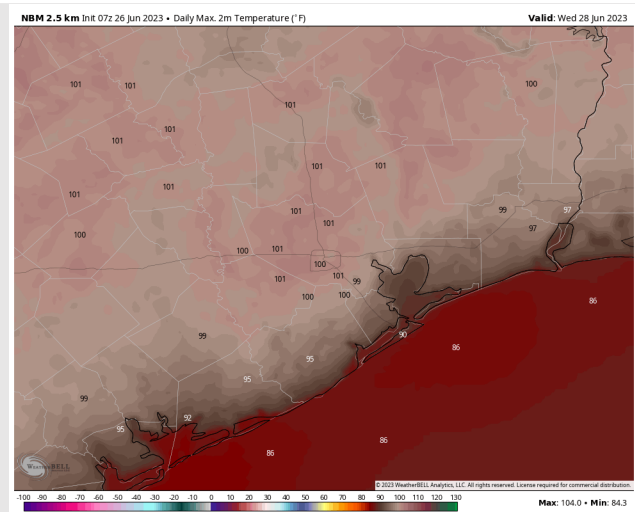
Wind: Winds will be out of the S/SW throughout the day. Winds N of Morgan's Point will be at 5-10 kts. Winds S of Morgan's Point will be 12-17 kts throughout the day Wednesday. **Wind gusts of 15 - 20 kts will be possible S of Morgan's Point after 1 PM on Wednesday.**

Temps: High temps Wednesday will again be in the mid/upper 80s F at the Boarding Station, low/mid 90s F for all other stations S of Morgan's Point, and upper 90s to low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

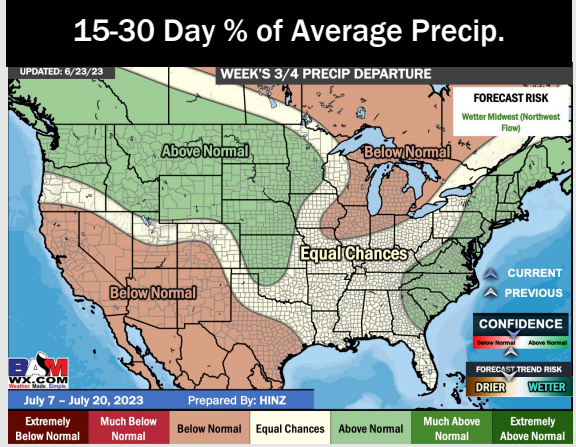
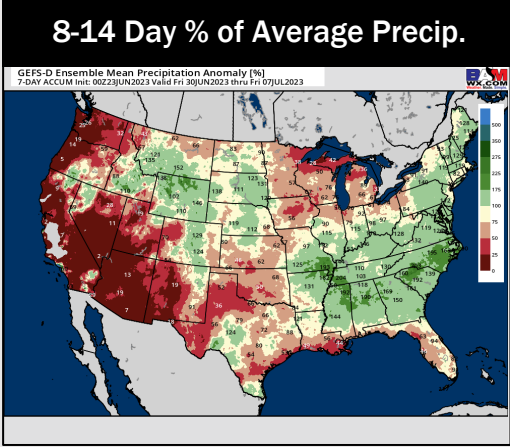
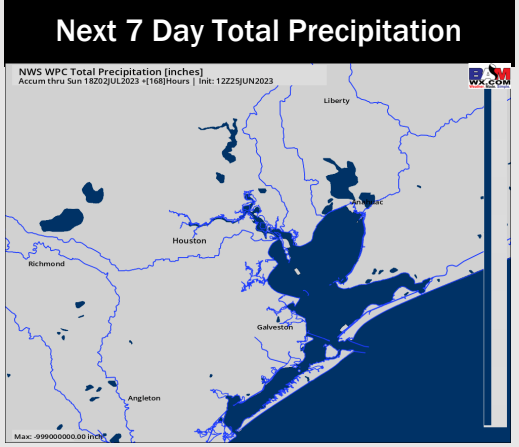
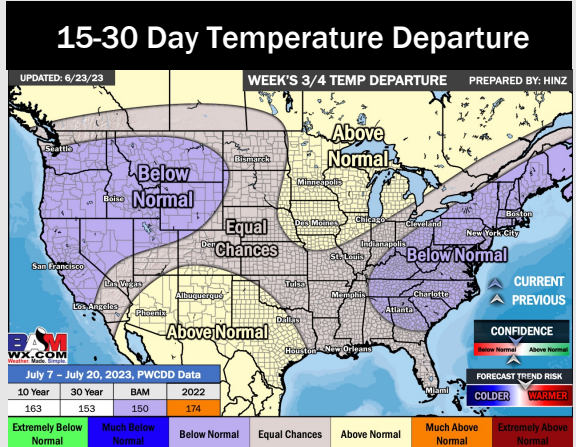
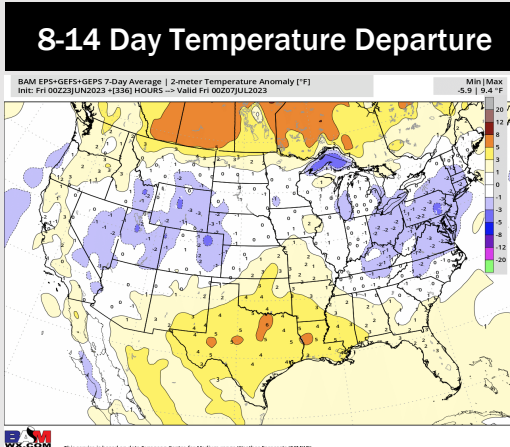
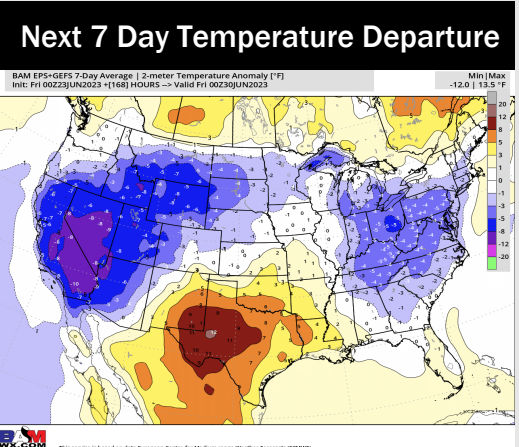


**Wind Speed:
5 PM CT**



**High Temps
Wednesday**

Houston Pilots: 6/26/23



- Above normal temperatures are favored over the next week. Expecting only minor chances of precipitation over the next ~24 hours and dry conditions to follow
- Expecting much below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Above to near normal temperatures and below to near normal chances for precipitation are favored in the weeks 3/4 timeframe.