

Houston Pilots Forecast Package

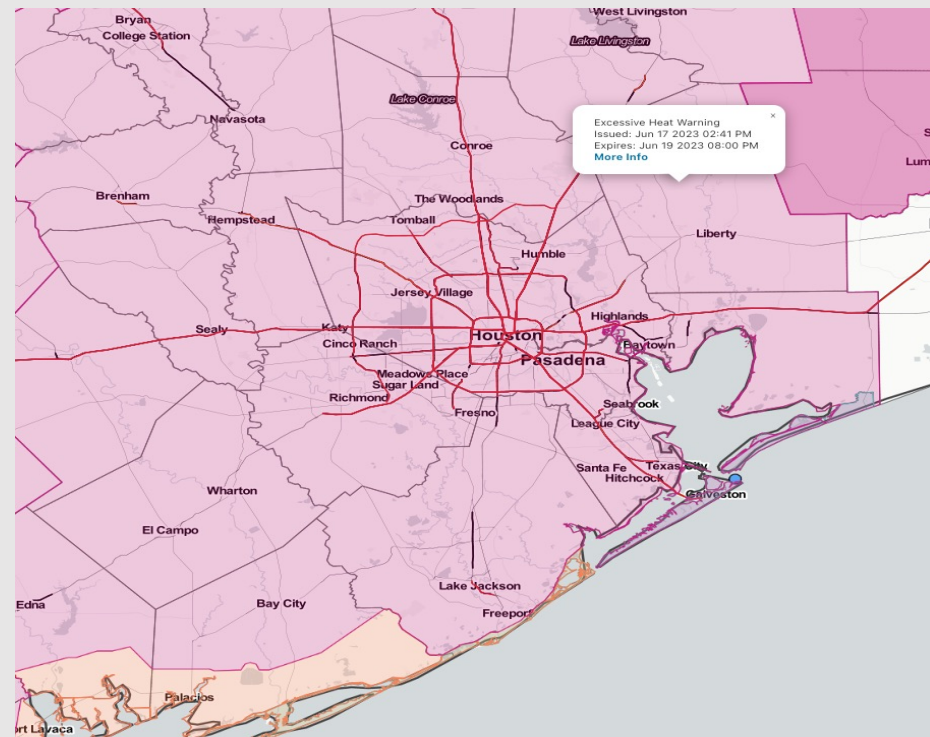


Updated: 1:40 PM CT
Sunday, June 18, 2023

Forecaster: Jonathan Kipper

Weather Headlines

- Anticipating dry conditions to continue throughout the next few days.
- Winds are anticipated to be slightly elevated over the next few days, with gustier conditions S of Morgan's Point. **More details on wind in the slides below.**
- Now fog threats are anticipated over the next few days.
- Excessive heat concerns (90+ F) to continue throughout this week.



Radar/NWS Alerts: 1:30 PM CT

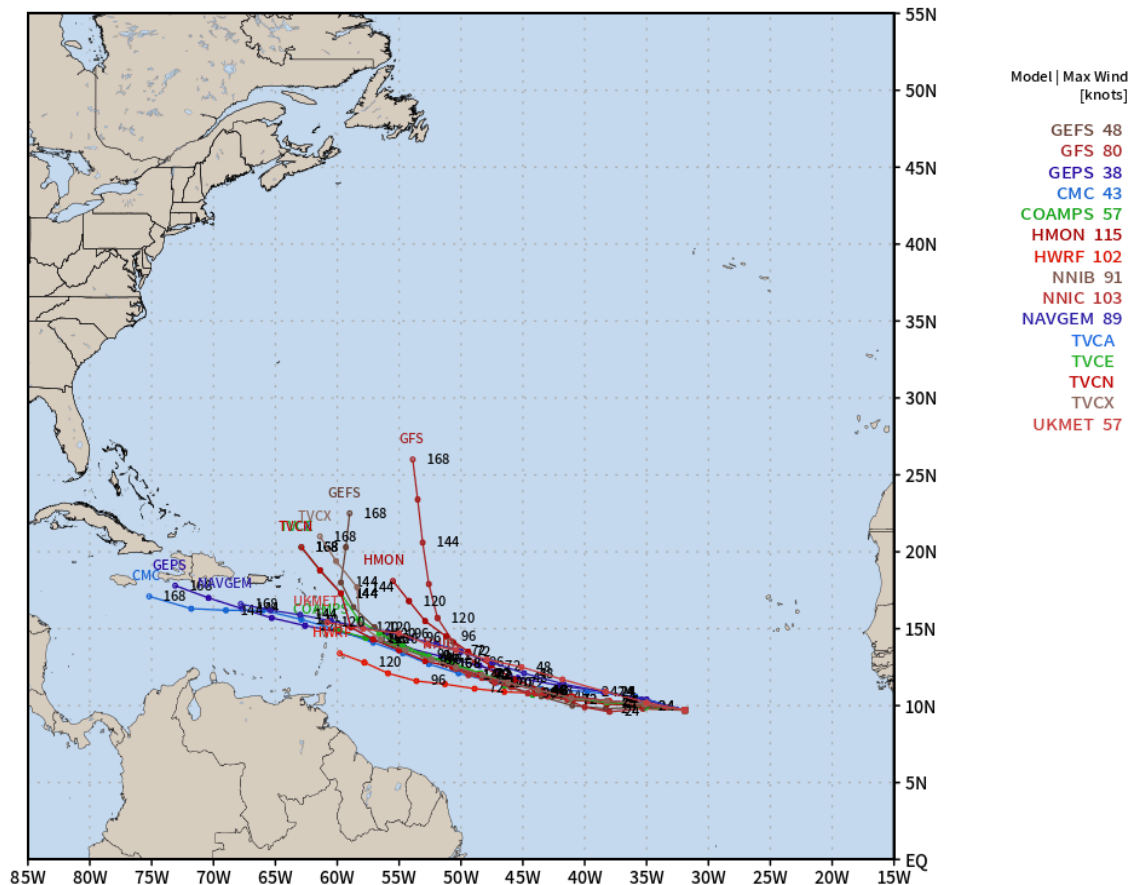


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

American Model Low Pressure Tracks Next 10-Day Tracks

AL92 INVEST Guidance valid: 2023061812



Note: This map includes raw model data from 6 or 12 hours prior. Consult NHC Official Forecasts. Model guidance only expert interpretation required. Source: <https://weathermodels.com>

No tropical activity anticipated over the next 7-10 days.

Tropical activity West of Africa anticipated to remain in Atlantic Ocean.

Houston Pilots Visibility Chart (miles)



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
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	8	6	6	8	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	8	10	10	8	7	7	9	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	8	10	10	8	8	9	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	8	10	10	8	8	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	8	10	10	8	8	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	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
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
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
51/52	10	10	10	10	10	10	9	9	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
37/38	10	10	10	10	9	9	9	7	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25/26	10	10	9	9	9	7	8	6	6	9	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	9	8	7	7	6	6	6	6	6	9	10	9	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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Houston Pilots Wind Chart



Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Example

WS: 13

G:18

N

Time Knots	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
610 Bridge	11 SSW	12 SSW	12 SSW	11 SSW	11 SSW	11 SSW	10 SSW	10 SSW	9 S	9 S	9 S	8 S	7 SSW	7 SSW	6 SSW	5 SSW	5 SSW	5 SSW	5 SSW	6 S	6 SSW	7 SSW	7 SSW	8 SSW	8 SSW	8 SSW	8 SSW	9 SSW	9 SSW	10 SSW	9 SSW	9 SSW	9 SSW
	17 SSW	18 SSW	18 SSW	17 SSW	17 SSW	16 SSW	15 SSW	14 SSW	14 S	14 S	14 S	12 S	11 SSW	10 SSW	9 SSW	8 SSW	8 SSW	7 SSW	8 SSW	9 S	9 SSW	10 SSW	10 SSW	11 SSW	11 SSW	12 SSW	12 SSW	12 SSW	12 SSW	13 SSW	13 SSW	13 SSW	12 SSW
Kinder 1	11 SSW	12 SSW	12 SSW	11 SSW	11 SSW	11 SSW	11 SSW	10 SSW	9 S	9 S	9 S	8 S	7 SSW	7 SSW	6 SSW	5 SSW	5 SSW	5 SSW	5 SSW	6 S	6 SSW	7 SSW	7 SSW	8 SSW	8 SSW	8 SSW	8 SSW	9 SSW	9 SSW	10 SSW	10 SSW	9 SSW	9 SSW
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Greens Bayou	11 SSW	11 SSW	11 SSW	11 SSW	11 SSW	11 SSW	11 SSW	10 SSW	9 S	9 S	9 S	8 S	7 SSW	7 SSW	6 SSW	5 SSW	5 SSW	5 SSW	5 SSW	6 S	6 SSW	6 SSW	7 SSW	7 SSW	8 SSW	8 SSW	8 SSW	9 SSW	9 SSW	10 SSW	10 SSW	9 SSW	9 SSW
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Shell Crude	11 SSW	11 SSW	11 SSW	12 SSW	11 SSW	11 SSW	11 SSW	10 SSW	9 S	9 S	9 S	8 S	7 SSW	7 SSW	6 SSW	5 SSW	5 SSW	5 SSW	5 SSW	6 S	6 SSW	7 SSW	7 SSW	8 SSW	8 SSW	8 SSW	9 SSW	9 SSW	10 SSW	10 SSW	10 SSW	9 SSW	
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Lynchburg Ferries	11 SSW	11 SSW	12 SSW	12 SSW	12 SSW	12 SSW	11 SSW	11 SSW	10 S	10 S	9 S	8 S	7 SSW	6 SSW	6 SSW	6 SSW	5 SSW	6 SSW	6 SSW	7 SSW	7 SSW	7 SSW	8 SSW	8 SSW	8 SSW	8 SSW	9 SSW	10 SSW	9 SSW	10 SSW	11 SSW	10 SSW	9 SSW
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Houston Pilots: Sun. 6/18/2023

Forecast Discussion

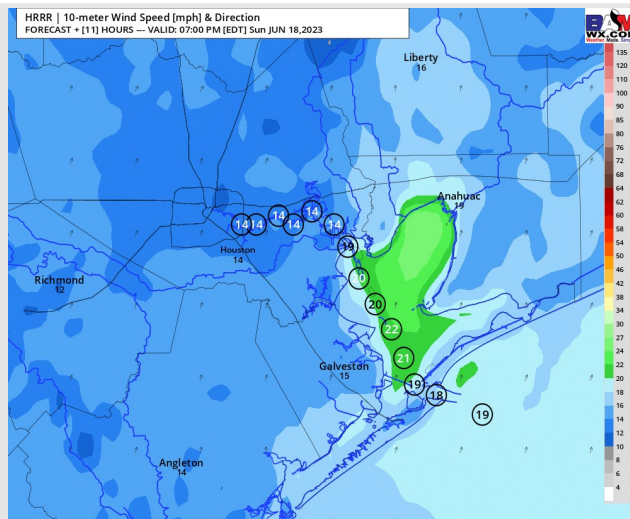
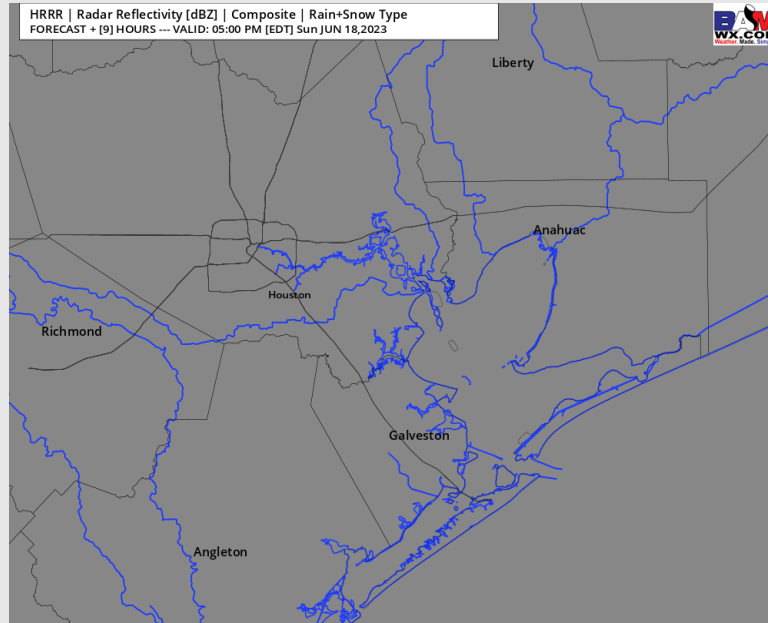
Precip: Favoring dry conditions for the rest of the day today.

Wind: Winds will out of the SW for the remainder of the day. Winds N of Morgan's Point will be 8– 14 kts, with winds S of Morgan's being 16 - 21 kts. **Gusts of 22 – 27 kts will be possible S of Morgan's Point.**

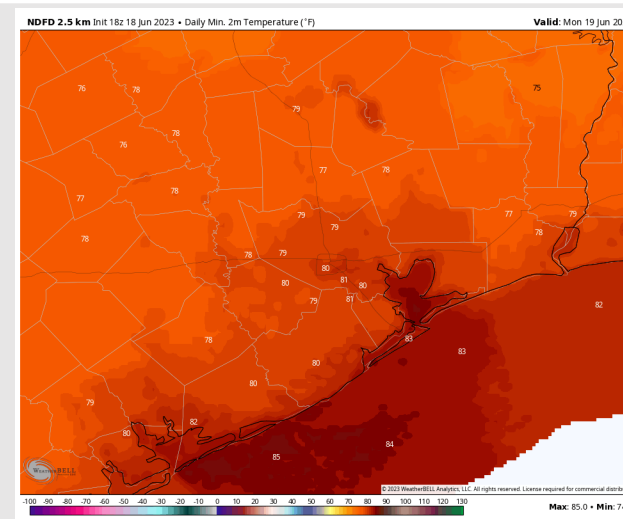
Temps: Low temperatures on Monday will be in the low 80's F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT



Wind Speed:
6 PM CT



Low Temps
Monday

Houston Pilots: Mon. 6/19/2023

Forecast Discussion

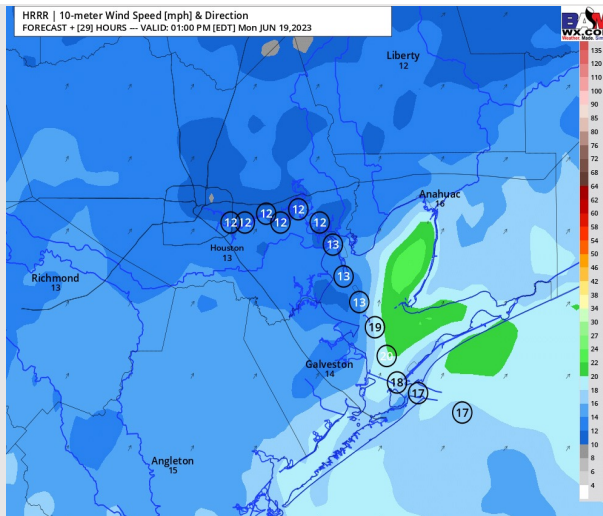
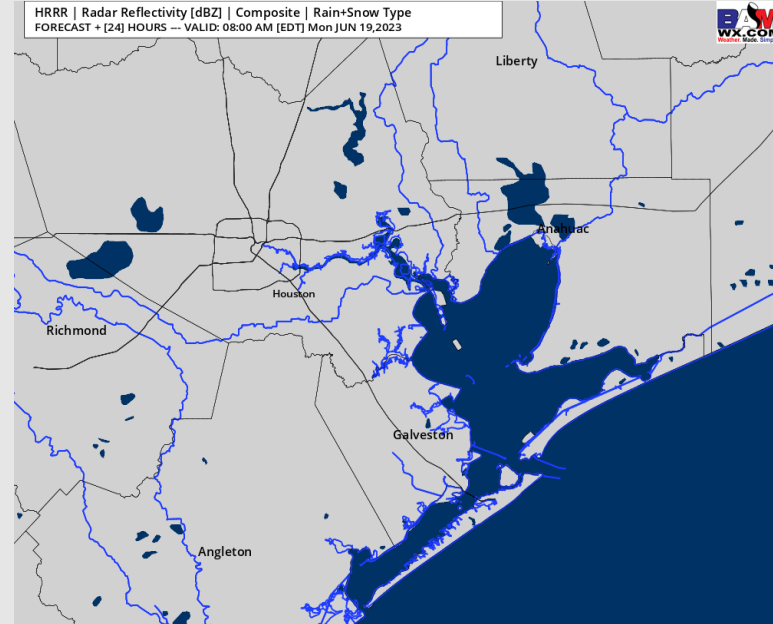
Precip: Favoring dry conditions throughout the day on Monday.

Wind: Favoring winds to be out of the S/SW, with wind speeds N of Morgan's Point at 3 – 8 kts through 10 AM. After 10 AM, winds will pick up to 8-13 kts for the rest of the day. Wind speeds S of Morgan's Point at 13 – 18 kts through 12 PM before increasing to 17 – 22 kts the rest of the day. **Wind gusts of 15 – 20 kts N of Morgan's Point and 22 – 27 kts possible S of Morgan's Point.**

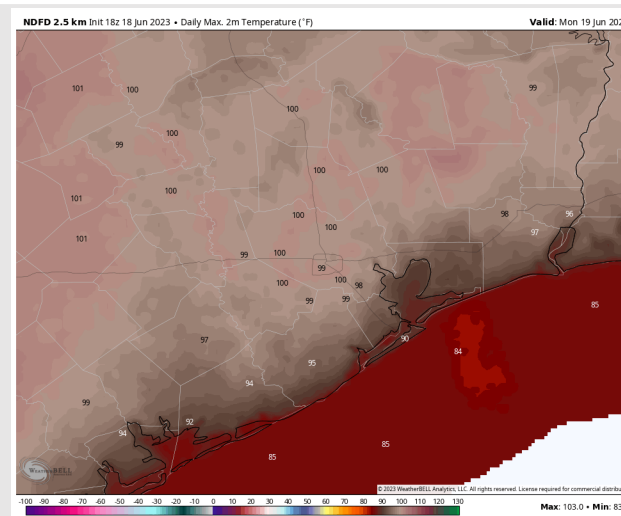
Temps: High temperatures on Monday will be in the mid/upper 80s F at the Boarding Station, low to mid 90s F for stations S of Morgan's Point and upper 90s to low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 7 AM CT



Wind Speed:
12 PM CT



High Temps
Monday

Forecast Discussion

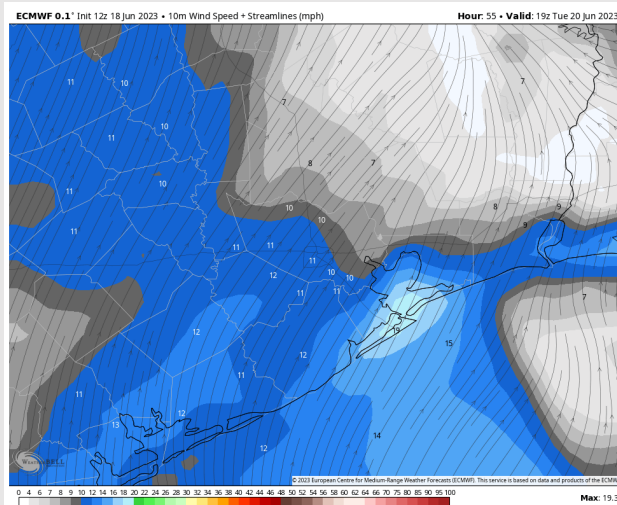
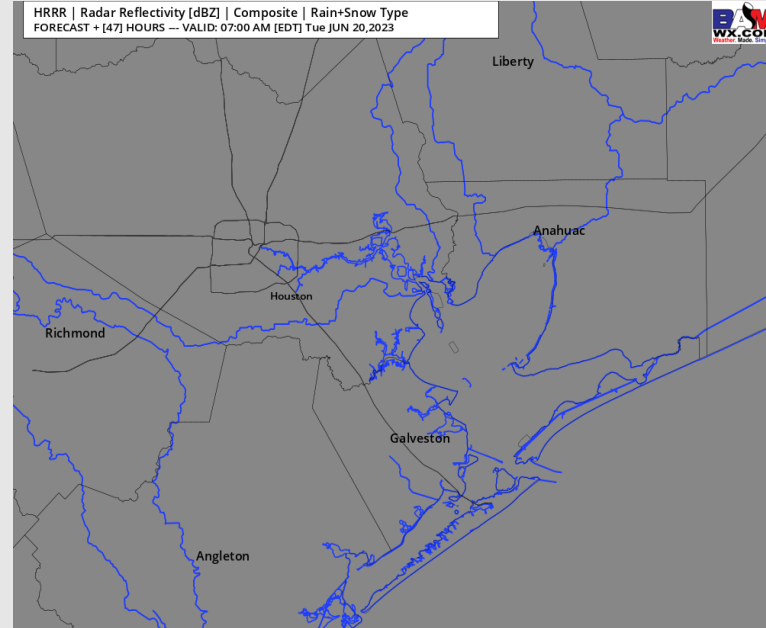
Precip: Anticipating dry conditions throughout the day on Tuesday.

Wind: Winds will be out of the S/SW throughout the day on TUE. Winds N of Morgan's Point will be 7-13 kts, with winds S of Morgan's Point at 13 – 19 kts. **Wind gusts of 22-27 kts will be possible S of Morgan's Point.**

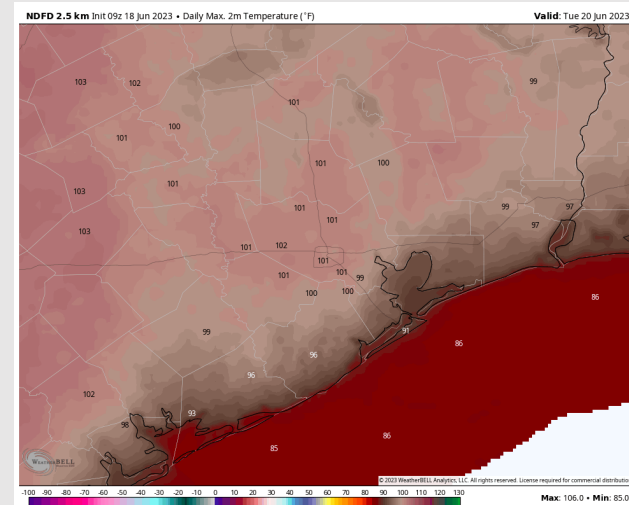
Temps: High temperatures on Tuesday will be in the mid/upper 80s F at the Boarding Station, low to mid 90s F for stations S of Morgan's Point and upper 90s to low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 6 AM CT

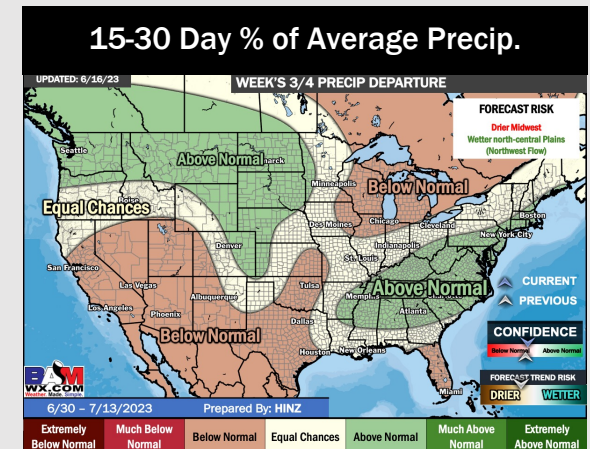
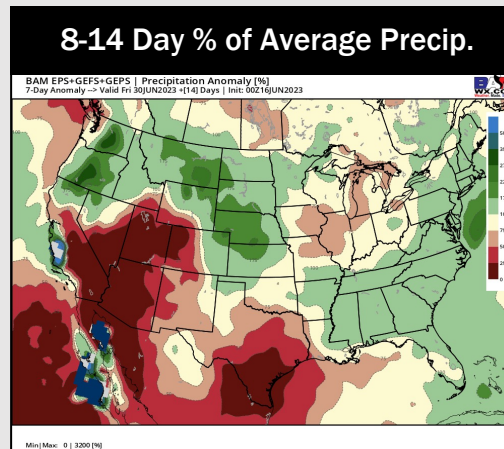
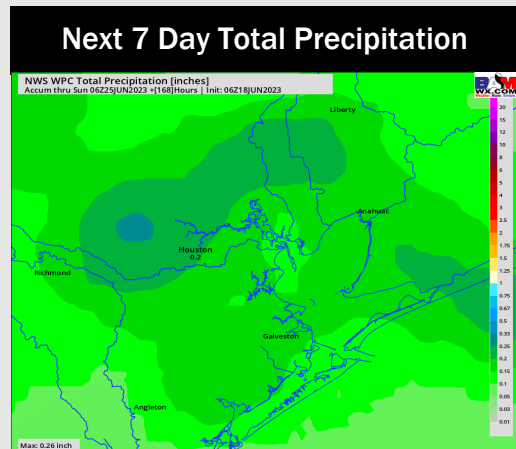
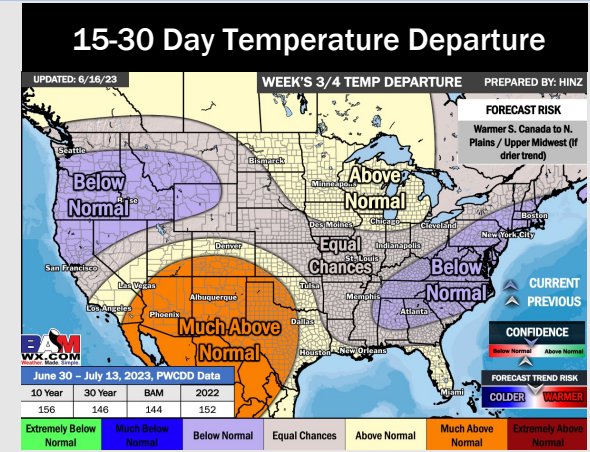
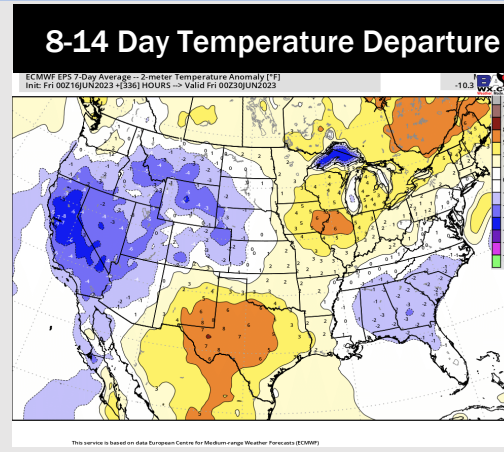
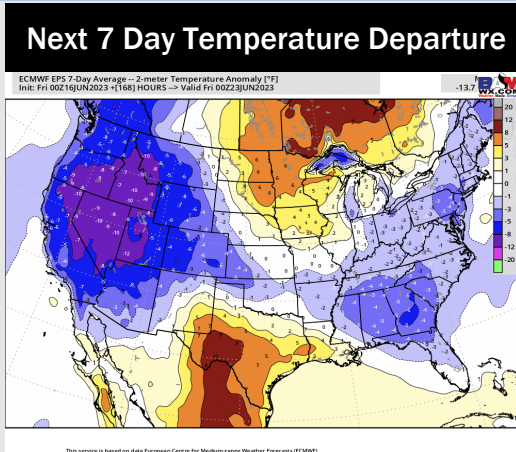


Wind Speed:
2 PM CT



High Temps
Tuesday

Houston Pilots: 6/18/23



- Favoring drier conditions to move in over the next several days. Slightly above normal temperatures are favored over the next week.
- Expecting much below normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the weeks $\frac{3}{4}$ timeframe.