

Houston Pilots Forecast Package



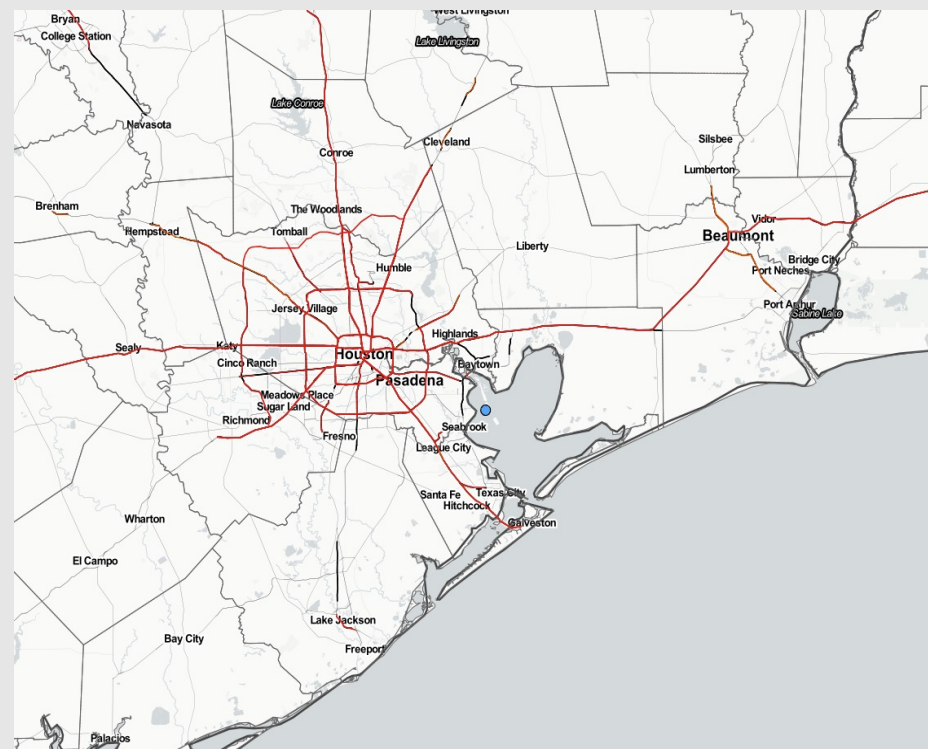
Updated: 2:50 PM CT

Friday, June 9, 2023

Forecaster: Jonathan Kipper

Weather Headlines

- Favoring brief 10 – 20% chances for rain over the next few days, with best shot for rain being on late Saturday night/early Sunday Morning.
- Calmer winds are favored to continue over the weekend. **Periods of winds reaching up to 15 – 20 kts during better rain coverage late Saturday PM/early Sunday AM.**
- Not anticipating any visibility concerns at this time.
- No tropical threats to monitor.



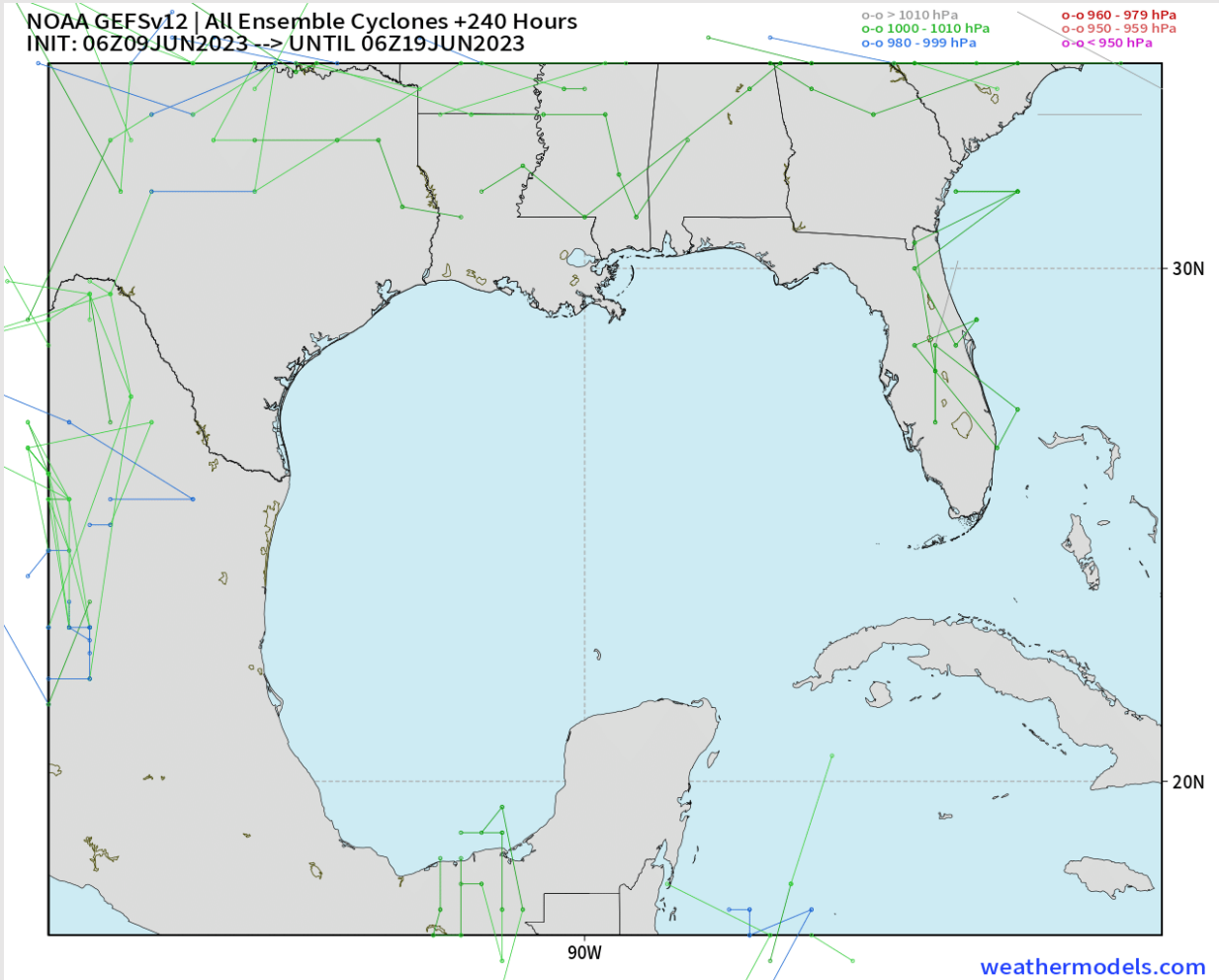
Radar/NWS Alerts: 2:50 PM CT



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-Day Tracks



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

Houston Pilots Visibility Chart (miles)



Time	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm
610 Bridge	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
Kinder 1	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
Greens Bayou	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
Shell Crude	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
Lynchburg Ferries	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
Exxon 3	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
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
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
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
51/52	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
37/38	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
25/26	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
11/12	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
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

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Houston Pilots Wind Chart



Forecast Confidence

Above Normal

Below Normal

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Example

WS: 13
G:18
N

Time Knots	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	
610 Bridge	3	3	4	3	4	4	5	5	5	5	5	4	4	4	4	4	3	3	3	3	4	5	5	5	6	6	7	7	8	8	8	7	
	5	5	6	6	6	6	7	7	8	8	8	7	7	6	6	6	5	5	4	5	5	7	7	8	8	9	10	10	10	11	11	10	
	NW	NNW	NNW	S	SSW	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	SSE	SSE	ESE	
Kinder 1	3	3	4	3	4	4	5	5	5	5	5	4	4	4	4	4	3	3	3	3	3	5	5	6	6	7	8	7	8	8	8	7	
	5	5	6	5	6	7	7	7	8	8	8	7	7	6	6	6	5	5	4	5	5	7	7	8	8	9	10	10	10	11	11	9	
	NW	NNW	NW	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	SSE	SSE	ESE	
Greens Bayou	3	3	4	4	4	5	5	5	5	5	5	4	4	4	4	4	3	3	3	3	3	4	5	6	6	7	8	8	8	8	9	8	7
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	NW	NNW	WSW	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	SSE	S	S	S	SSE	SSE	ESE		
Shell Crude	3	3	4	4	4	5	6	6	5	5	5	5	4	4	4	4	3	3	3	3	4	5	5	6	7	7	8	8	8	8	9	9	7
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	NW	NNW	S	SE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	SSE	S	S	S	SSE	SSE	ESE		
Lynchburg Ferries	3	3	4	4	4	5	6	6	6	6	6	5	5	5	4	4	3	3	3	4	4	5	5	6	7	8	8	8	8	9	9	8	
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Exxon 3	3	3	4	4	5	6	7	7	6	6	6	5	5	5	5	4	4	4	4	4	4	5	6	6	7	8	8	9	9	9	10	10	8
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Morgans Point	3	4	4	5	6	8	9	8	8	8	7	7	6	6	6	5	5	5	5	5	5	5	6	7	8	9	10	10	11	12	11	10	
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Houston Pilots: Fri. 6/9/2023

Forecast Discussion

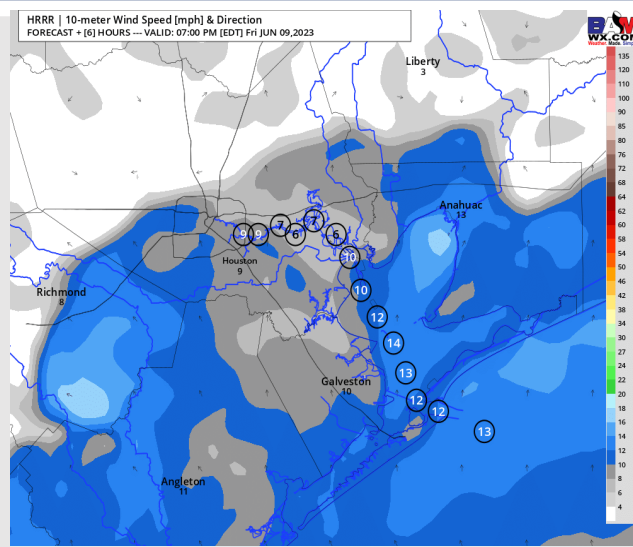
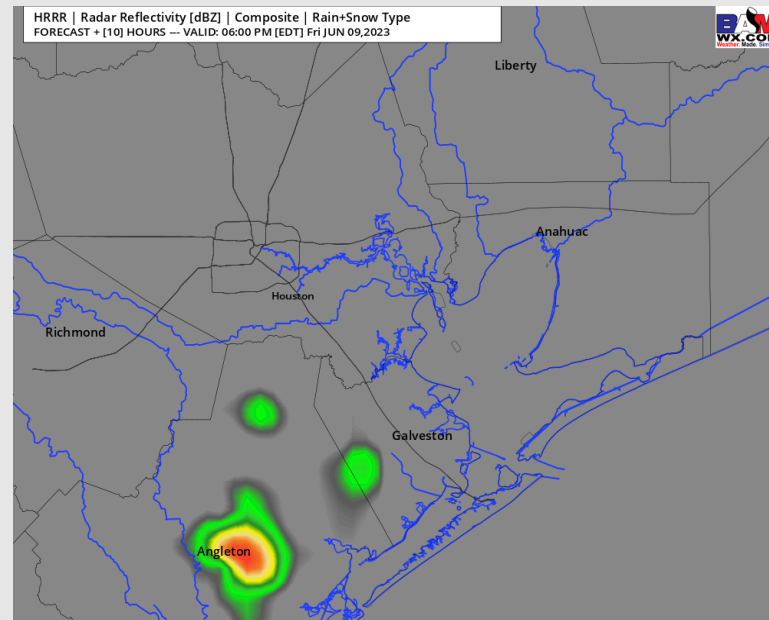
Precip: A 10% chance for a few isolated pop-ups will be possible between 3 – 7 PM today, with dry conditions moving in after 7 PM. (Better coverage will remain west of the stations)

Wind: Sustained winds will begin to shift from the WNW to out of the S by 4 PM this afternoon, where they will remain the rest of the day. Winds N of Morgan's Point will be 2-8 kts throughout the day. Winds S of Morgan's Point will be 4 - 9 kts through 5 PM, then favoring winds S of Morgan's Point to pick up to 10 - 15kts for the rest of the day.

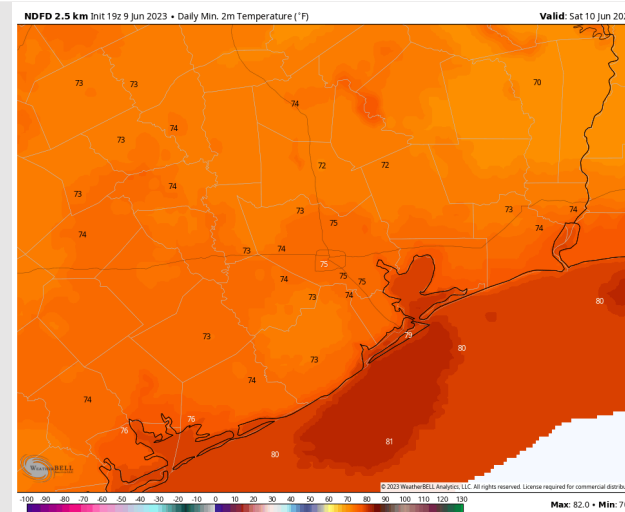
Temps: Low temperatures on Saturday will be in the upper 70s / low 80s F S of Morgan's Point and mid 70s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 5 PM CT



Wind Speed:
6 PM CT



Low Temps
Saturday

Houston Pilots: sat. 6/10/2023

Forecast Discussion

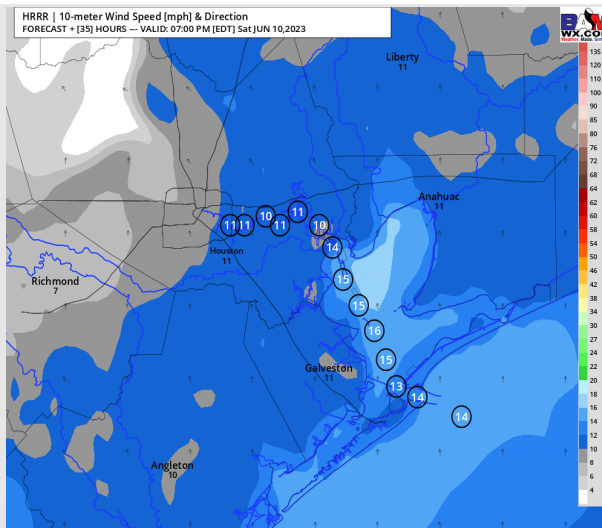
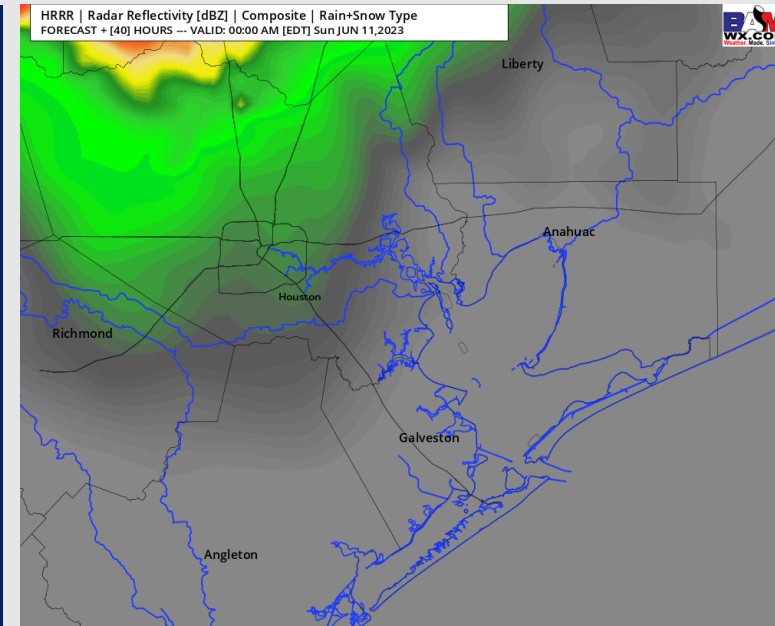
Precip: Favoring dry conditions for majority of the day on Saturday. Rain chances will increase to 30-40% as a line of showers/storms works through the area after 9 PM and last through the early morning hours on Sunday.

Wind: Favoring winds to be out of the S/SW throughout the day Saturday. Winds N of Morgan's Point will be 2-7 kts during the morning hours before picking up to 6-11 kts after 12 PM. Winds S of Morgan's Point will be 6-11 kts during the morning before picking up to 10-15 kts after 12 PM. Around 9-10 PM for all stations winds will pick up associated with the possible thunderstorms to 15 – 20kts from the N. **Wind gusts of 25 – 30 kts is possible if caught under the strongest cells.**

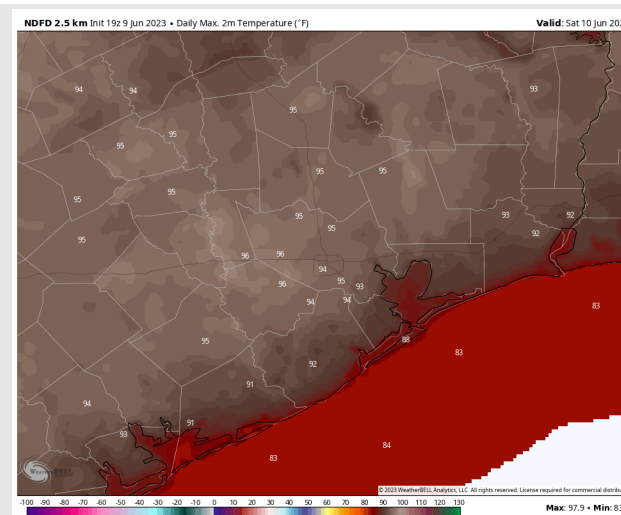
Temps: High temperatures Saturday will be in the mid 80s F near the Boarding Station, in the upper 80s F for all other stations S of Morgan's Point, and in the mid 90s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 11 PM CT



Wind Speed:
6 PM CT



High Temps
Saturday

Houston Pilots: Sun. 6/11/2023

Forecast Discussion

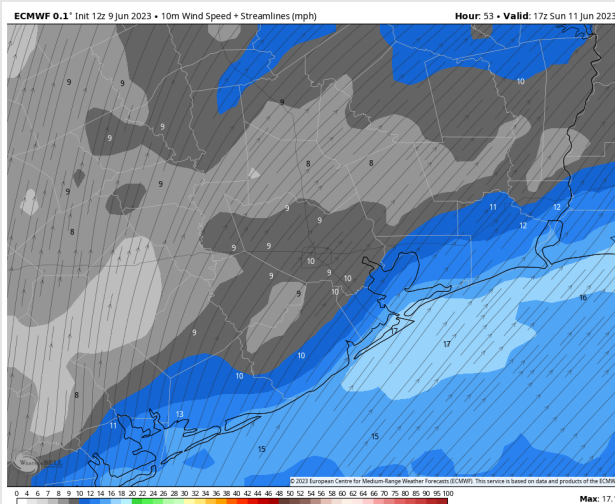
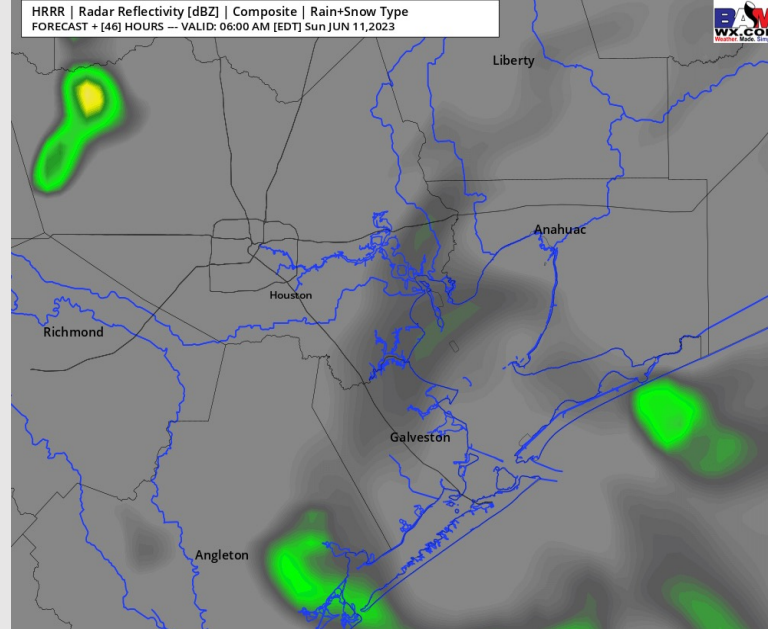
Precip: Scattered showers/storms will continue through the early morning hours on Sunday. A bit of uncertainty on exact exit time but anticipating chances to move out of the area by 7 AM at the latest. Dry conditions beyond 7 AM on Sunday.

Wind: Winds will start out of the N through 4 AM on Sunday, then be out of the SW throughout the rest of the day. Wind speeds N of Morgan's Point will be 10 – 15 kts through the early morning, then around 6 - 7 AM winds will decrease to 7 – 12 kts through the rest of the day. Winds S of Morgan's Point will be at 12 - 17 kts throughout the day. **Wind gusts of 25 – 30 kts possible under the heaviest cells through 7 AM.**

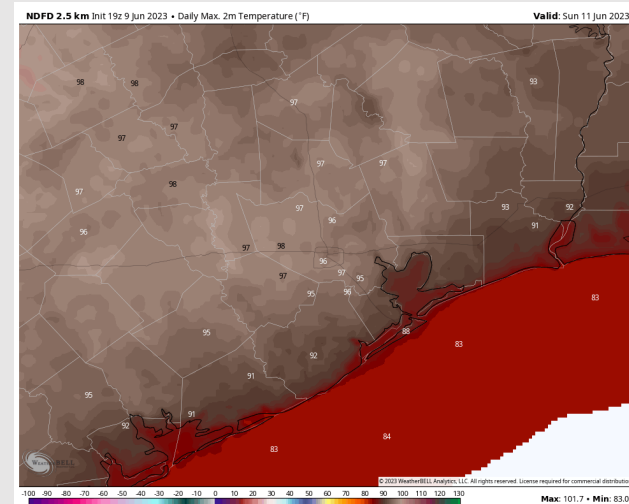
Temps: High temperatures on Sunday will be in the mid 80s F for the Boarding Station, the upper 80s F for Stations S of Morgan's Point and in the mid – upper 90s N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 5 AM CT



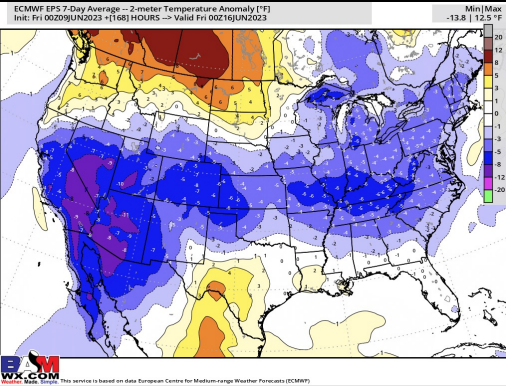
Wind Speed:
12 PM CT



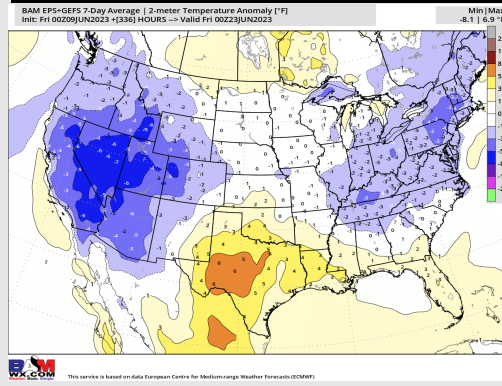
High Temps
Sunday

Houston Pilots: 6/9/23

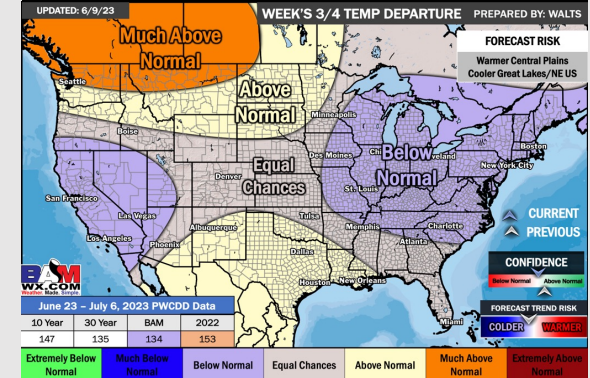
Next 7 Day Temperature Departure



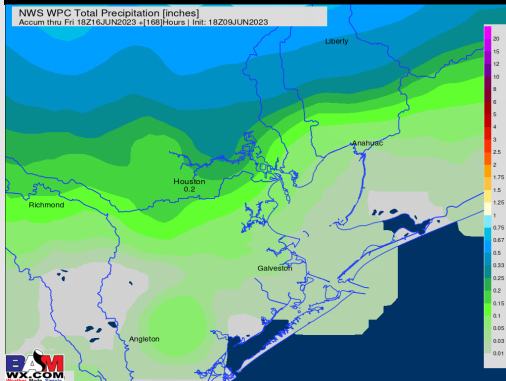
8-14 Day Temperature Departure



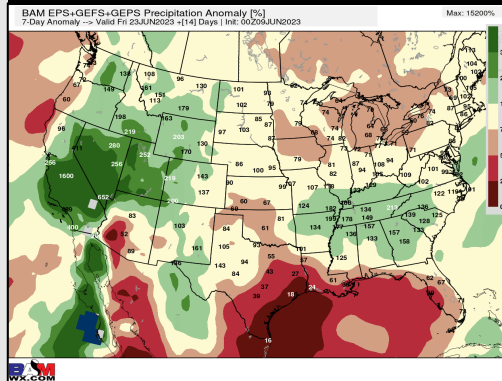
15-30 Day Temperature Departure



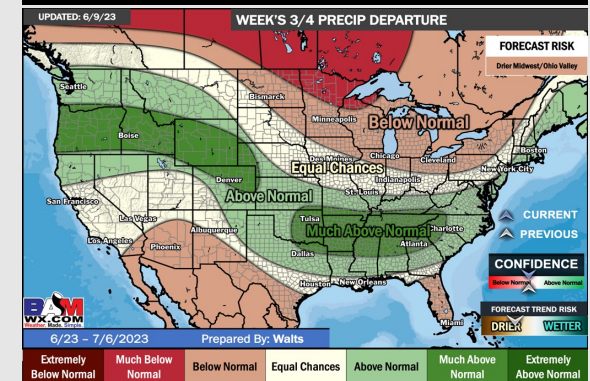
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Watching storm chances SAT night/SUN morning with isolated risks over the following few days. Favoring seasonable temperatures over the next week.
- Expecting below normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- Above normal temperatures and normal chances for precipitation are favored in the weeks ³/₄ timeframe.