

Houston Pilots Forecast Package

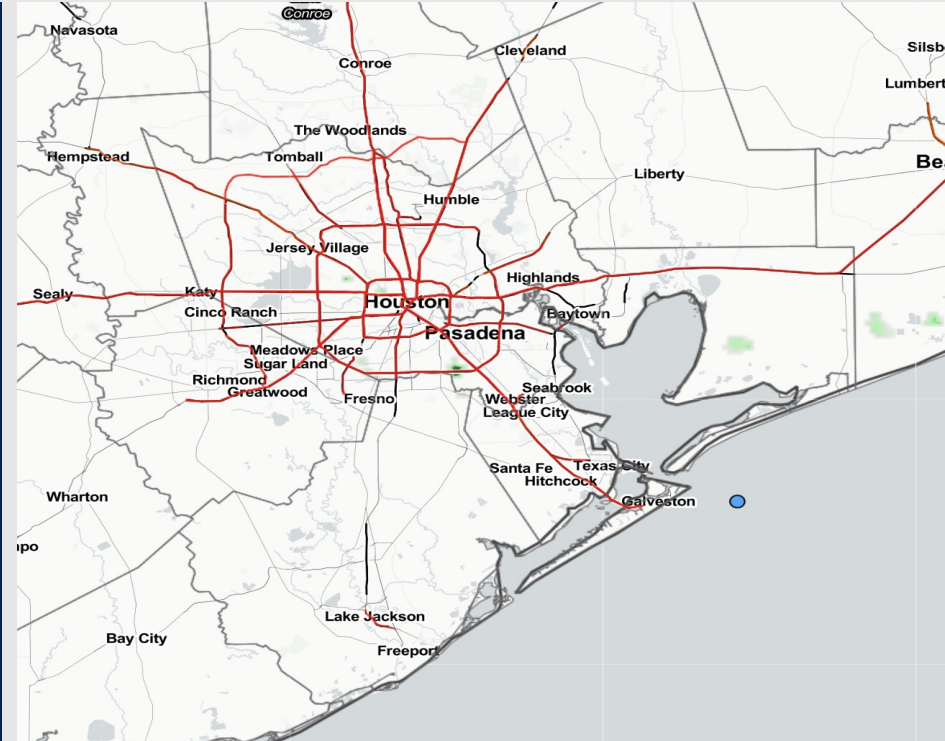


Updated: 3:10 PM CT
Friday, June 2, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Low end 10-20% isolated shower/thunderstorm chances will be possible over the next two days, with most (if not all) locations staying dry. Better chances for rain expected on Sunday
- Calmer winds are favored to continue, with occasional periods of winds reaching up to 10 - 15 kts.
- Sea fog will not be a concern moving forward.
- No tropical threats to monitor.



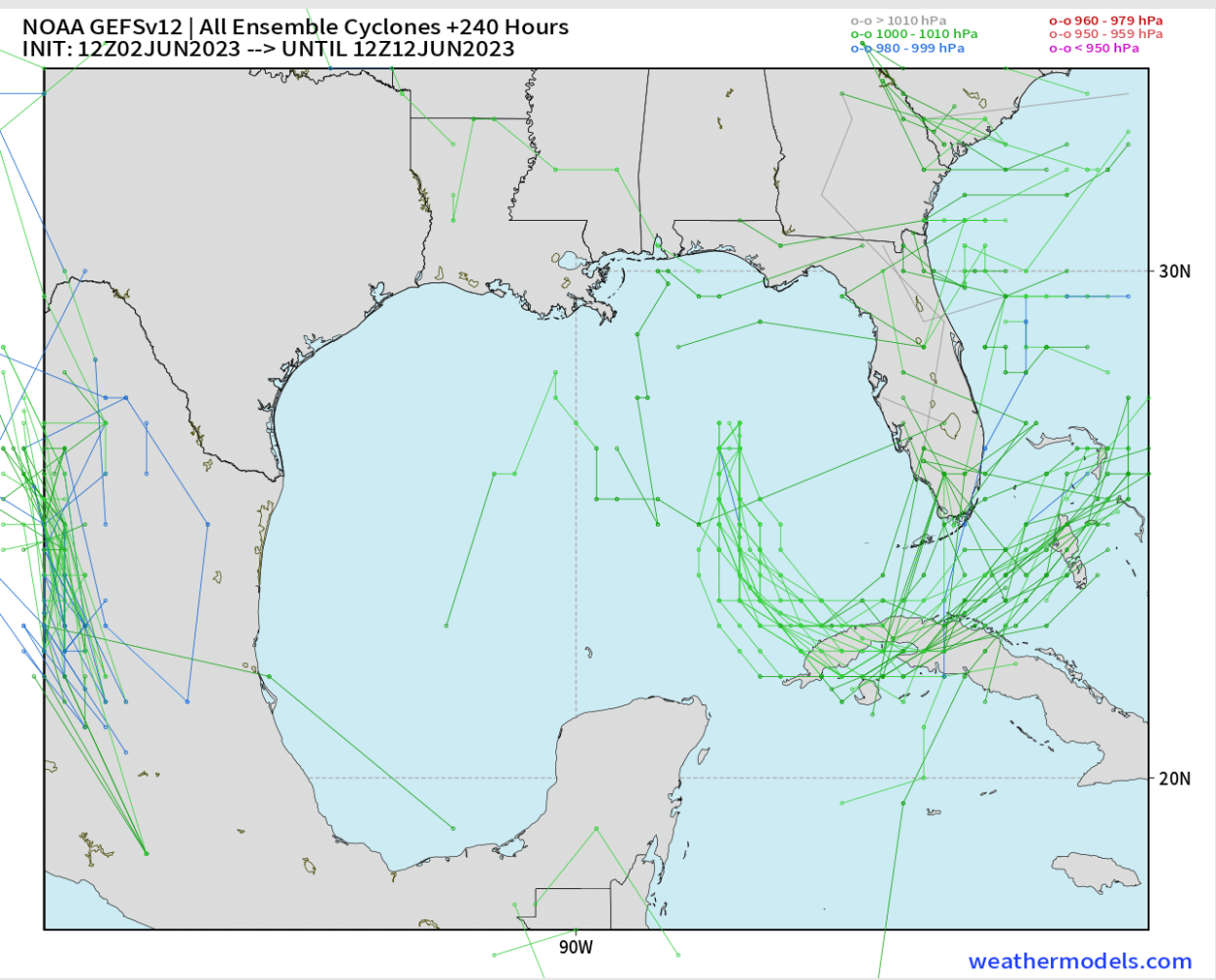
Radar/NWS Alerts: 3:10 PM CT



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

GEFS 10-Day Tracks



Tropical Depression 02 is in the E Gulf of Mexico and could possibly make the jump to Tropical Storm later today.

It is currently forecasted to track S SE and then weaken in a less favorable environment.

It does not currently pose a threat for the Houston Area.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	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	
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
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
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
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
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
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
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
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
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
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
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
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
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

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	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	4	5	4	5	5	6	5	4	4	3	3	3	2	2	2	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	3
	SE	SE	SE	S	S	SSE	S	S	S	SSW	SW	WSW	WSW	W	WNW	NNW	NW	NW	NW	NW	WNW	W	WSW	S	S	S	S	S	S	SSE	SE	SE	
Kinder 1	4	5	5	5	5	6	5	4	3	3	3	2	2	2	2	1	1	1	1	1	1	2	2	2	2	3	3	3	3	3	3	3	
	SE	SE	SE	SSE	S	SSE	S	S	S	SSW	SW	WSW	W	W	WNW	NNW	NW	NW	NW	NW	WNW	W	WSW	S	SSE	SSE	S	S	S	S	SSE	SE	SE
Greens Bayou	4	5	5	5	5	6	5	4	3	3	3	2	2	2	2	1	1	1	2	1	2	2	2	2	3	3	3	3	3	3	3	3	
	SE	SE	SE	SSE	SSE	SSE	S	S	S	SSW	SW	WSW	W	W	WNW	NNW	NW	NW	NW	NW	WNW	W	S	SSE	SSE	SSE	S	SSE	SSE	ESE	ESE	ESE	
Shell Crude	5	6	6	6	6	6	6	6	5	5	5	4	4	3	3	2	2	3	3	2	3	2	3	4	4	5	5	5	5	5	5	4	
	SE	SE	SE	SSE	SSE	SSE	S	S	S	SSW	SW	WSW	W	W	WNW	NW	NW	NW	NW	NW	WNW	WSW	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	
Lynchburg Ferries	4	5	5	5	6	6	5	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	2	3	4	4	4	4	4	4	3	
	SE	SE	SE	SSE	SSE	SSE	S	S	S	SSW	SW	WSW	W	W	WNW	NW	NW	NNW	NW	NW	WNW	WNW	S	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	
Exxon 3	5	5	5	6	6	6	5	4	4	4	3	3	3	3	3	2	2	2	2	2	2	2	2	3	3	4	4	4	4	4	4	3	
	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	SW	WSW	W	W	WNW	NW	NW	NNW	NW	NW	WNW	WNW	S	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	
Morgans Point	5	6	6	7	7	7	6	6	5	5	4	4	3	3	3	3	3	3	3	2	2	2	3	3	4	5	5	5	5	5	4		
	SSE	SSE	SSE	SSE	SSE	S	S	SSW	SSW	SW	SW	WSW	W	W	WNW	NW	NW	NNW	NNW	NW	WNW	SW	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
75/76	5	6	7	8	9	9	8	7	6	6	5	5	5	5	4	4	3	4	4	4	3	3	3	3	5	6	6	6	6	7	7	6	
	SSE	SSE	SSE	SSE	SSE	S	S	SSW	SSW	SW	SW	WSW	W	W	WNW	NW	NW	NNW	NNW	NW	WNW	SSW	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S	SSW	
63/64	5	6	7	8	9	9	8	7	6	6	5	5	5	5	4	4	3	4	4	4	4	3	3	3	5	6	6	6	7	7	6		
	SSE	SSE	SSE	SSE	SSE	S	S	SSW	SSW	SW	SW	WSW	W	W	WNW	NNW	NW	NNW	NNW	NW	NW	W	ESE	SE	SSE	SSE	SSE	SSE	SSE	S	SSW		
51/52	5	6	7	8	8	8	7	6	6	5	5	5	4	4	4	4	3	4	4	4	4	3	3	4	5	6	6	6	7	7	6		
	SSE	SSE	SSE	SSE	S	S	S	SSW	SSW	SW	SW	WSW	W	W	WNW	NNW	NW	NNW	NNW	NW	NW	WNW	SE	SE	SSE	SSE	SSE	SSE	S	S	SSW		
37/38	5	5	6	7	7	7	6	5	5	5	4	4	4	4	3	3	3	3	3	4	4	3	3	3	4	5	6	6	6	6	5		
	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SW	SW	WSW	W	W	WNW	NW	NW	NNW	NNW	NW	NW	W	SSE	SE	SSE	S	S	S	S	SSW	SSW		
25/26	5	5	6	6	6	6	5	5	4	4	4	4	4	3	3	3	2	3	3	3	3	3	3	3	4	4	5	6	6	5	4		
	SSE	SSE	S	S	S	S	S	SSW	SSW	SW	SW	WSW	W	W	WNW	NW	NW	NW	NNW	NW	NW	WNW	SSE	SSE	S	S	S	S	SSW	SSW	SW		
11/12	5	6	6	6	6	6	5	5	4	5	4	4	4	4	3	3	3	3	4	4	4	4	3	3	4	5	6	6	6	6	5		
	SSE	SSE	S	S	S	S	S	SSW	SSW	SW	SW	WSW	W	W	WNW	NW	NNW	NW	NNW	NW	NW	NW	SW	S	S	S	S	SSW	SSW	SSW	SW		
1 & 2 Bravo	4	5	5	6	6	6	6	5	5	5	5	5	4	4	4	3	3	4	4	4	4	3	3	4	5	6	6	6	6	6	5		
	SSE	S	S	S	S	S	S	SSW	SSW	SSW	SW	SW	W	W	WNW	NW	NNW	NNW	NNW	NNW	NW	NW	WNW	SW	SSW	SSW	SSW	SSW	SSW	SW	SW		

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots: Fri. 6/2/2023



Forecast Discussion

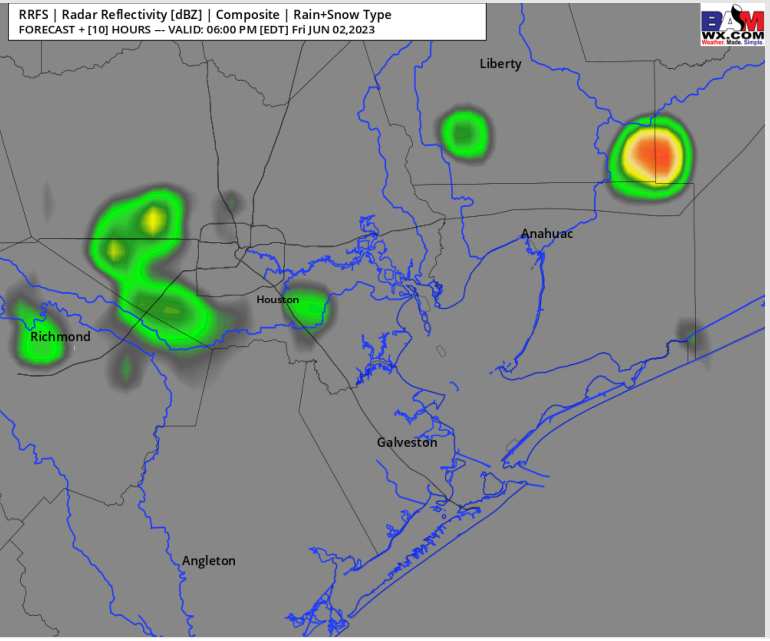
Precip: A 10% chance of an isolated pop up can't be ruled out from 1PM-7PM, but overall conditions look dry for all stations for today.

Wind: Winds will be out of the SSE at 5 - 10 kts until 4 PM, when winds S of Morgan's Point will shift from the S/SSW and pick up to 10 - 15 kts for the remainder of the evening. Stations N of Morgan's Point will remain at 5 - 10 kts from the S/SSW.

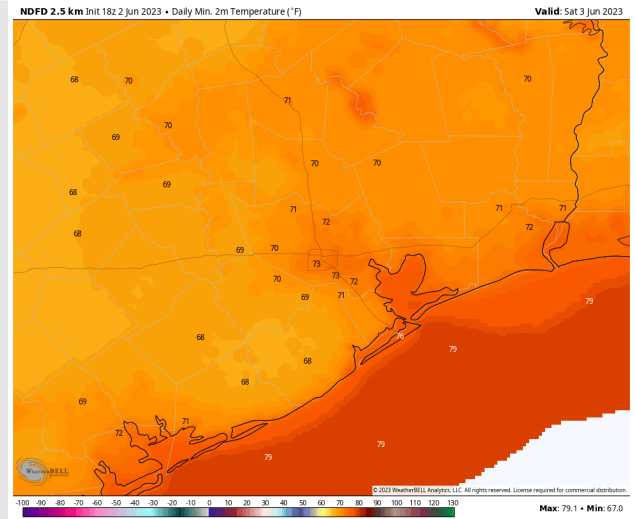
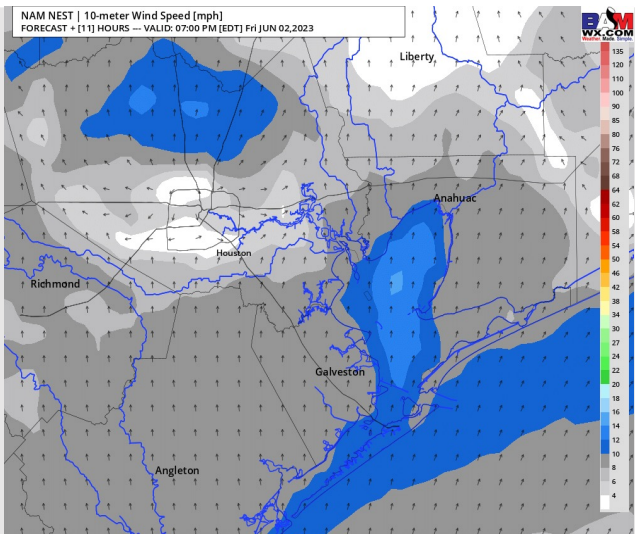
Temps: Low temps tonight will be in the mid to upper 70s F for stations S of Morgan's Point and in the upper 60s to lower 70s F N of Morgan's Point.

Visibility: Not anticipating visibility concerns at this time.

Precip Image: 5 PM CT



Wind Speed:
6 PM CT



Low Temps
Sat AM

Houston Pilots: Sat. 6/3/2023



Forecast Discussion

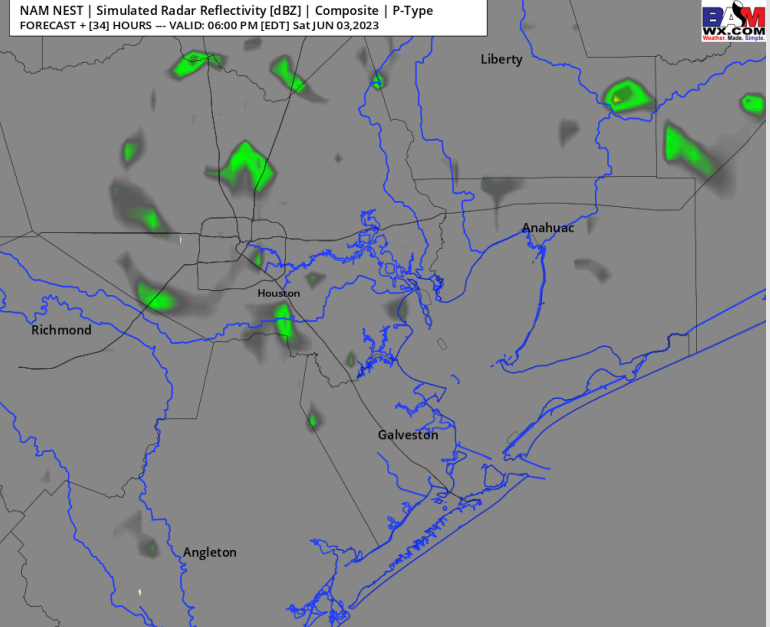
Precip: A 20% chance for isolated pop-up showers/thunderstorms during the 2-7 PM timeframe, but overall favoring dry conditions for most (if not all) stations on Saturday.

Wind: From 12am to 5am winds out of the WSW will be 5 – 10kts for stations S of Morgan’s point while winds N of Morgan’s point will be 1 - 6kts. Between 7am – 2pm winds will be variable at 3 – 8 kts. From 2pm – 8pm winds will shift to be out of the SSW at 5 – 10 kts for all stations. After 8pm winds will be variable at 7 – 12 kts and stations N of Morgan’s point may experience winds from the NNW as a result from C TX storm outflows, while stations S of Morgan’s point will have winds from the SSW. Confidence is lower in wind directions currently as it is depending on the development and locations of C TX storm systems.

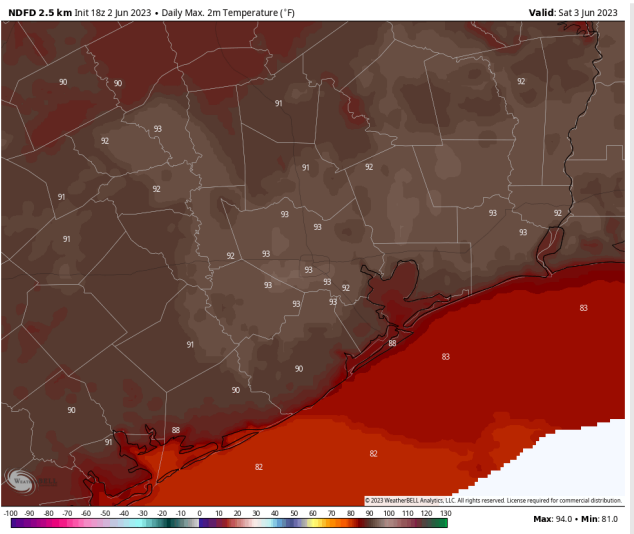
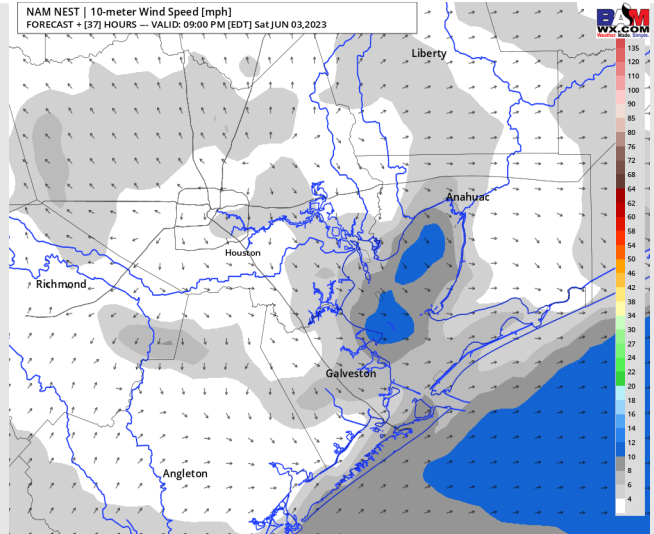
Temps: High temps will be in the low to mid 80s for the Boarding Station and upper 80s to low 90s F for all other stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 5 PM CT



Wind Speed:
8 PM CT



High Temps
Saturday

Houston Pilots: Sun. 6/4/2023



Forecast Discussion

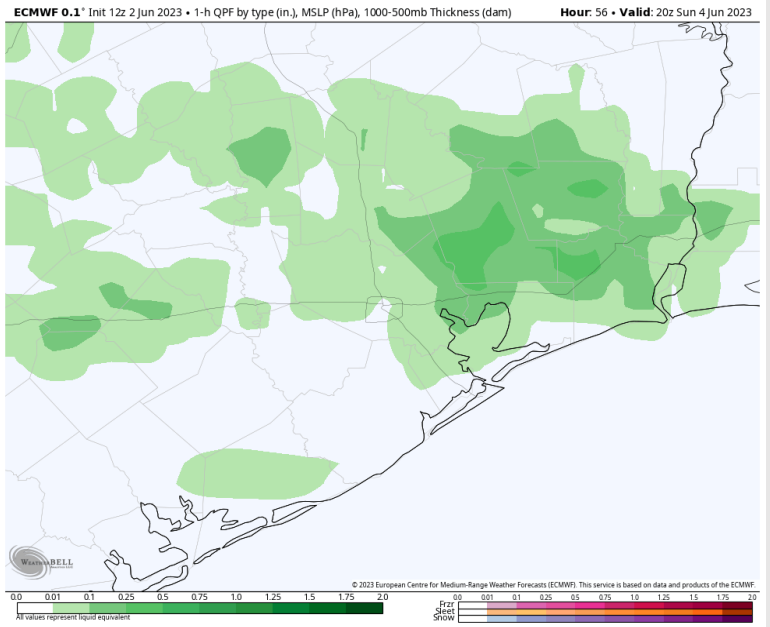
Precip: Looking at dry conditions for all stations for most of the day Sunday, however stations can expect the chance of light to moderate showers between 1 – 4 PM. After 4 PM isolated chances of showers are possible for the remainder of the evening.

Wind: Winds will be N for all stations until 10 AM, at which point winds will come from the NW for the remainder of the day. Wind speeds for all stations will be at 1 – 6 kts throughout the day, with a brief increase to 5 – 10 kts for all stations between 2 – 4 PM.

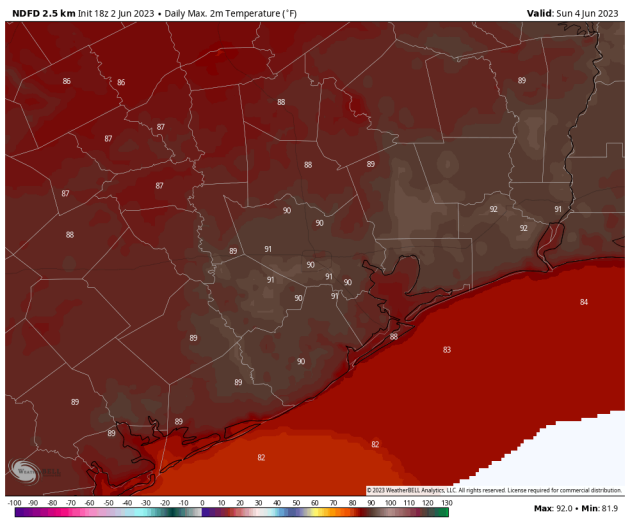
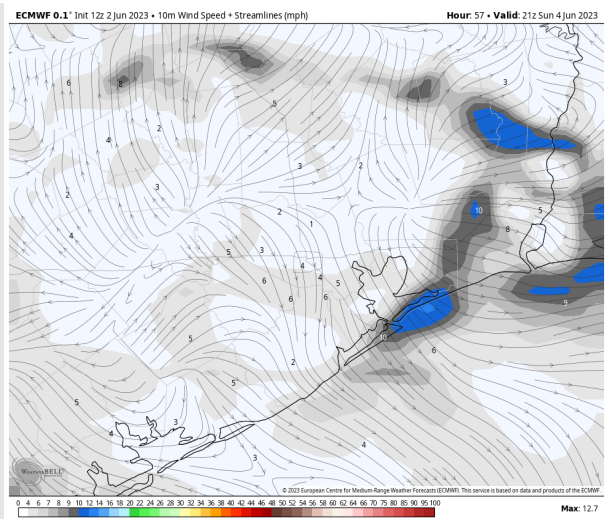
Temps: High temps for Sunday will be in the low 80s F for the Boarding Station and in the upper 80s low 90s F for all other stations.

Visibility: Not anticipating any visibility concerns currently.

Precip Image: 3 PM CT



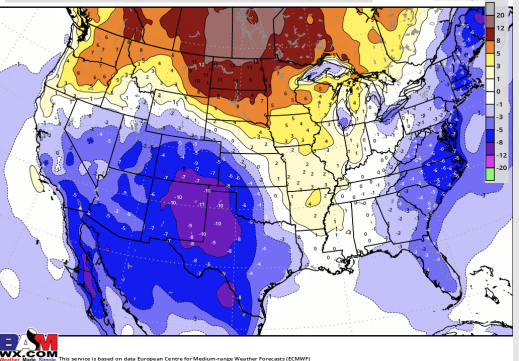
Wind Speed:
4 PM CT



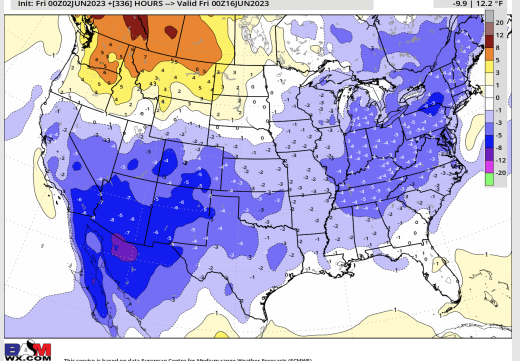
High Temps
Sunday

Houston Pilots: 6/2/23

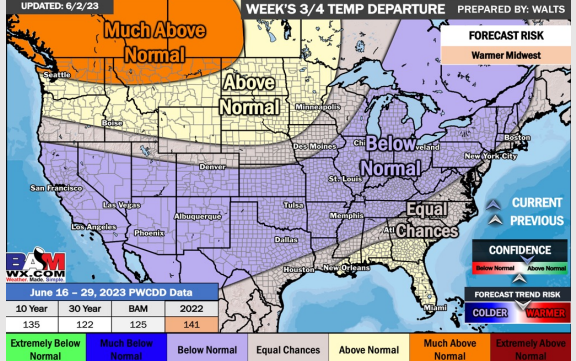
Next 7 Day Temperature Departure



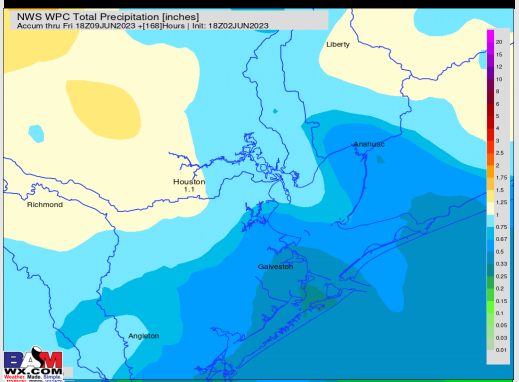
8-14 Day Temperature Departure



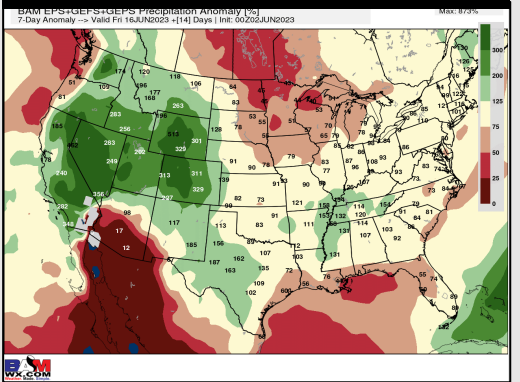
15-30 Day Temperature Departure



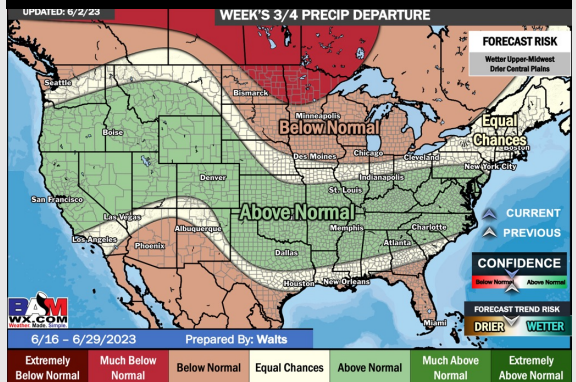
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Watching a few very isolated rain chances over the few days. Favoring slightly below normal temperatures over the next week.
- Expecting below normal precipitation chances and near normal to slightly below normal temperatures for the week 2 timeframe.
- Near normal temperatures and near to below normal chances for precipitation are favored in the weeks 3/4 timeframe.