

Houston Pilots Forecast Package

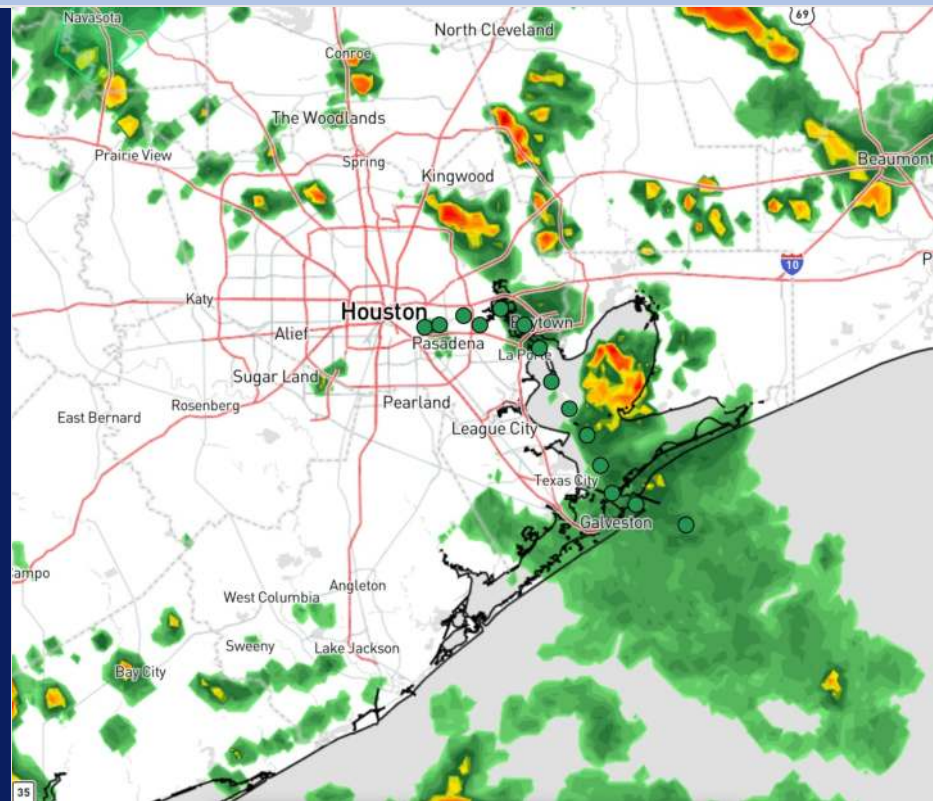


Updated: 12:30 PM CT
Tuesday, July 23, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Scattered downpours/storms will continue to work through the area through the week.
- Sustained winds remain generally calm over the next 72 hours. **A few stronger gusts embedded within storms of 30kts + will be in play.**
- Not anticipating any fog concerns the next few days. Low visibilities are possible in heavy downpours.



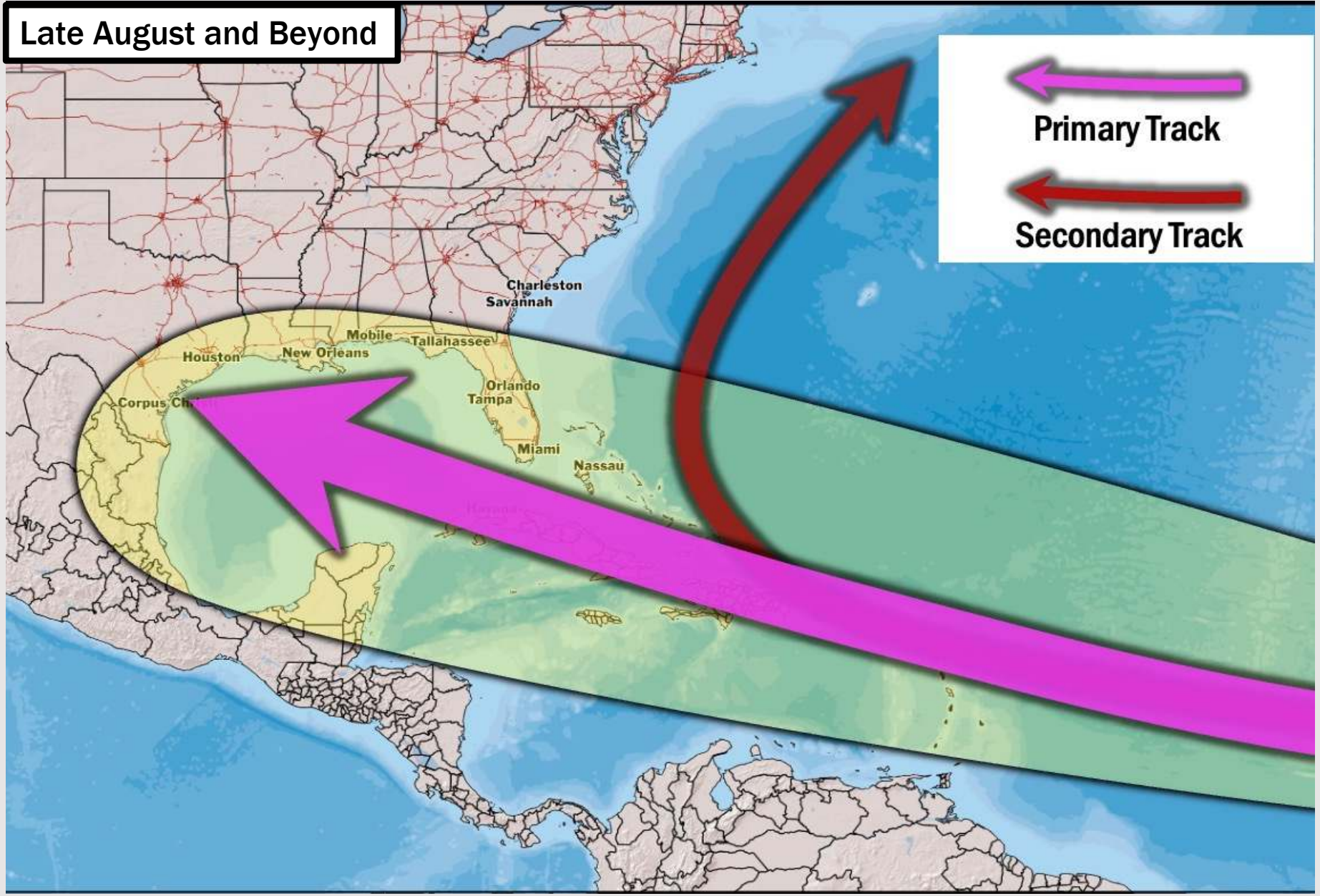
Current Radar: 12:30 PM CT



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

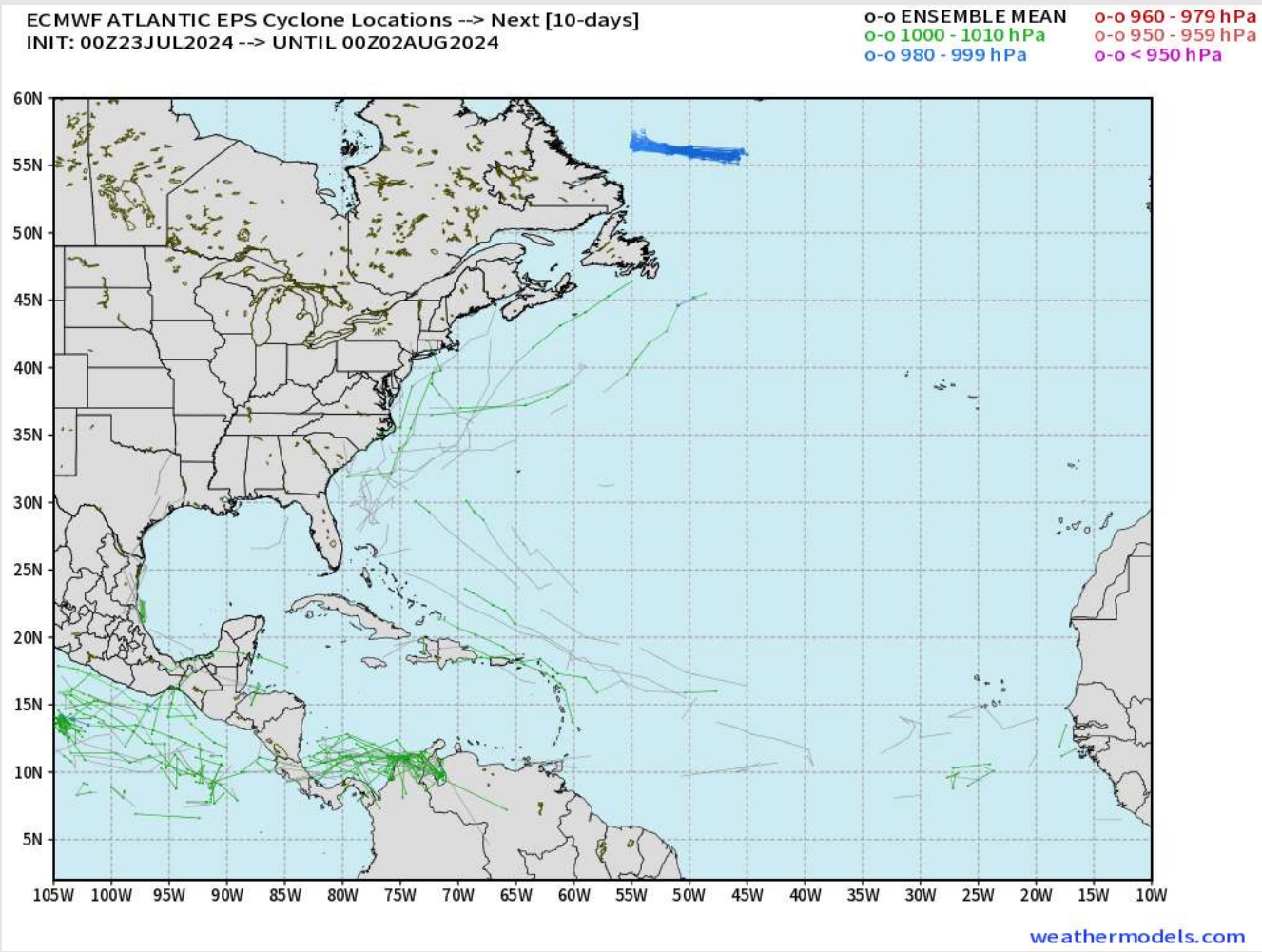
Houston Pilots Tropical Update

Late August and Beyond



Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks



Not in favor of any tropical threats over the next 10 days to the HOU area.

We're watching the potential for tropical development mid to late August as pattern drivers are indicative of some development.

Houston Pilots Visibility Chart (miles)



Forecast Confidence

Above Normal
Below Normal

Time	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm
610 Bridge	10	9	9	7	6	4	6	7	6	7	9	10	10	6	6	6	6	6	6	6	3	3	3	2
Kinder 1	10	9	9	7	6	5	6	7	6	7	9	10	10	6	6	6	6	6	6	6	3	3	3	2
Greens Bayou	9	6	9	7	6	5	6	6	6	7	9	10	6	6	6	6	6	6	6	6	3	3	3	2
Shell Crude	9	6	9	7	6	5	6	6	4	7	9	10	6	6	6	6	6	6	6	6	3	3	3	2
Lynchburg Ferries	7	4	9	7	6	5	6	6	6	6	9	10	6	6	6	6	6	6	6	6	3	3	3	2
Exxon 3	3	4	9	7	6	5	6	6	4	6	9	10	6	6	6	6	6	6	6	6	3	3	3	2
Morgans Point	6	5	9	7	6	5	6	4	4	6	9	10	6	6	6	6	6	7	6	6	3	3	3	2
75/76	7	6	9	6	6	5	6	4	4	6	6	5	6	6	6	6	6	9	6	6	6	3	9	8
63/64	7	9	9	6	6	5	4	4	6	6	6	4	6	6	7	6	7	10	6	6	6	3	9	7
51/52	9	9	9	6	6	5	4	4	6	6	6	4	6	10	10	10	10	10	10	10	7	5	8	5
37/38	9	9	9	6	6	5	6	6	6	6	6	5	10	10	10	10	10	10	10	10	9	5	6	4
25/26	9	9	9	6	6	5	6	6	6	6	7	6	10	10	10	10	10	10	10	10	7	5	4	2
11/12	9	7	9	6	6	6	6	6	6	6	7	9	10	10	10	10	10	10	10	10	7	5	2	1
1 & 2 Bravo	4	6	7	6	6	6	6	6	6	6	6	6	9	10	10	10	10	10	9	7	7	5	1	1

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	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm
610 Bridge	5	5	4	4	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	4
	10	9	9	9	9	8	8	6	6	5	5	4	4	4	4	5	5	5	5	6	6	6	7	8
	S	SSE	SE	SE	SE	ESE	E	ESE	SE	ESE	ESE	E	SE	E	NE	NNE	ENE	E	ENE	ENE	E	ESE	ESE	SE
Kinder 1	5	5	4	4	4	3	3	3	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	4
	10	10	9	9	9	8	8	6	6	5	5	4	4	4	4	5	5	5	5	6	6	6	7	8
	S	SSE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ENE	ESE	E	NE	NE	ENE	E	ENE	ENE	E	ESE	ESE	SE
Greens Bayou	5	5	5	4	4	4	3	3	3	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4
	10	9	9	10	9	8	8	6	6	5	5	4	4	4	4	5	5	5	5	6	6	6	7	8
	S	SSE	SE	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ENE	E	E	NE	ENE	ENE	ENE	ENE	ENE	E	ESE	ESE	SE
Shell Crude	5	5	5	4	4	4	3	3	3	3	2	2	2	2	2	2	2	2	2	3	3	3	3	4
	10	9	9	9	9	8	8	6	6	5	5	4	4	4	4	5	5	5	5	6	6	6	7	8
	S	SSE	SE	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ENE	E	E	NE	ENE	ENE	E	ENE	ENE	E	ESE	ESE	SE
Lynchburg Ferries	5	4	4	4	4	3	3	3	3	2	2	2	2	1	2	2	2	2	2	3	3	3	3	4
	10	9	8	9	9	8	8	6	6	5	5	4	4	4	4	5	5	5	5	6	6	6	7	8
	SSE	SSE	SE	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	E	NE	ENE	ENE	ENE	ENE	ENE	E	ESE	ESE	SE
Exxon 3	7	7	7	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	12	11	11	11	10	9	9	8	8	8	7	7	7	6	6	7	7	7	7	8	8	8	9	10
	SE	SE	SE	SSE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	E	E	ESE	ESE	ESE	SE
Morgans Point	7	7	7	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	12	11	11	11	10	9	9	8	8	8	7	7	7	7	7	7	7	7	7	8	8	8	9	10
	SSE	SE	SE	SSE	SE	SE	SE	ESE	ESE	ESE	SE	ESE	S	SSE	NE	ENE	E	NE	NE	ENE	E	SE	ESE	SE
75/76	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5
	12	11	11	11	10	9	10	9	9	9	9	8	8	8	8	8	8	8	9	9	10	10	11	11
	SSE	SE	SSE	SSE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SSE	S	ESE	E	E	ENE	ENE	E	ESE	SE	SE	SE
63/64	7	6	6	5	5	5	6	6	6	6	7	6	6	6	6	6	6	6	6	7	6	6	6	5
	12	11	10	10	10	9	10	9	9	10	9	9	9	8	8	8	9	9	9	10	10	10	11	10
	SSE	SE	SSE	SSE	SSE	SE	SE	ESE	SE	ESE	SE	SE	SSE	SSE	SE	ESE	ESE	W	ENE	ESE	SE	SE	SE	SSE
51/52	7	6	5	6	6	6	6	6	7	7	7	7	7	7	6	6	6	6	6	7	7	7	7	6
	12	11	10	10	10	9	10	9	10	10	10	9	10	9	9	9	9	9	10	10	11	11	11	11
	S	SE	SSE	SSE	SSE	ESE	SE	SE	SE	ESE	SE	SSE	SSE	S	SSE	SSE	S	W	E	SE	S	SSE	S	S
37/38	7	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	6
	12	10	10	10	10	9	10	9	10	10	10	10	10	10	10	9	10	10	10	10	11	11	11	11
	SSE	SE	SSE	SSE	SSE	ESE	SE	SE	SE	SE	SE	SSE	SSE	S	S	S	S	SW	S	S	S	S	S	S
25/26	7	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	6	7	7	7	7	7	7	7
	12	10	10	10	10	9	10	9	10	10	10	10	10	10	10	10	10	10	10	10	11	11	12	11
	SSE	SE	SSE	SSE	SSE	SE	SE	ESE	SE	SE	SE	SSE	SSE	S	S	S	S	SSW	SSW	S	S	S	S	S
11/12	7	7	6	6	6	6	6	5	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7
	12	11	10	10	10	9	10	9	10	10	10	10	10	10	10	10	10	10	10	11	11	12	11	11
	SE	SSE	SSE	SSE	SSE	SE	SE	ESE	SE	SE	SSE	SSE	SSE	S	S	S	SSW	SSW	SSW	SW	SSW	S	S	S
1 & 2 Bravo	7	7	6	6	6	6	7	7	7	7	7	8	8	7	7	7	8	8	8	8	8	8	7	7
	12	10	10	10	11	10	11	10	11	12	12	12	12	11	12	12	12	12	12	12	13	13	12	12
	SE	SSE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	S	S	S

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Houston Pilots: TUE. 7/23/2024



Forecast Discussion

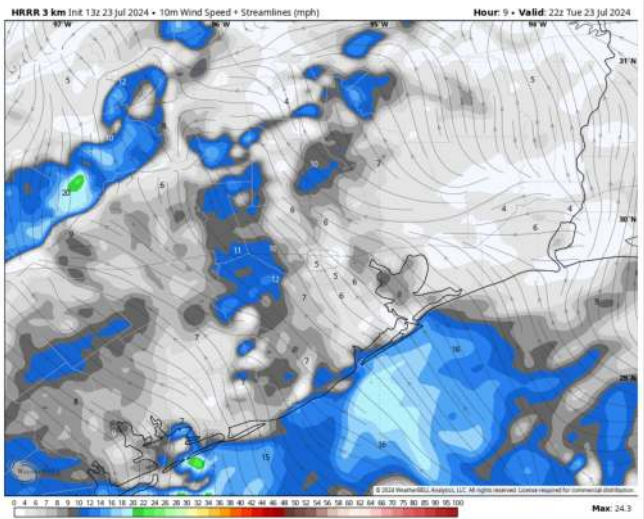
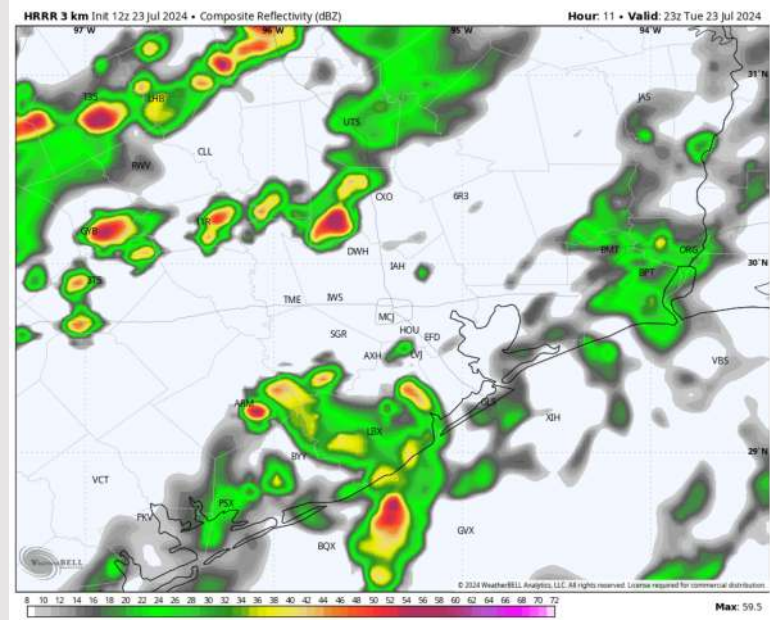
Precip: Widespread (70%) rain showers and thunderstorms will continue to impact the area through 5 PM. After 5 PM, showers and storms will become more scattered (40%) in nature. Most cells will also stay S. of Morgan's Point, though an isolated shower cannot be ruled out N. of Morgan's Point. **Lightning, hail, and 35-40 kt wind gusts will be possible!**

Wind: Winds will be consistently out of the SE through the remainder of the day. **N of Morgan's Point:** Winds consistently at 4 – 9 kts. **S of Morgan's Point:** Winds at 8 – 15 kts throughout the day. Non-Thunderstorm Gusts of up to 20kts will be possible for stations S of Morgans Point.

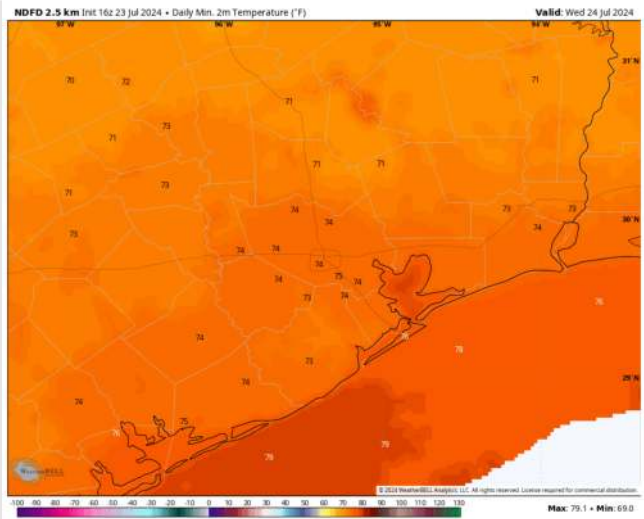
Low Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Upper 70s F.

Visibility: Not anticipating any fog concerns for today. However, lowered visibilities are favored in heavy downpours.

Precip Image: 6 PM CT



Wind Speed
5 PM CT



Low Temps
WED AM

Houston Pilots: WED. 7/24/2024



Forecast Discussion

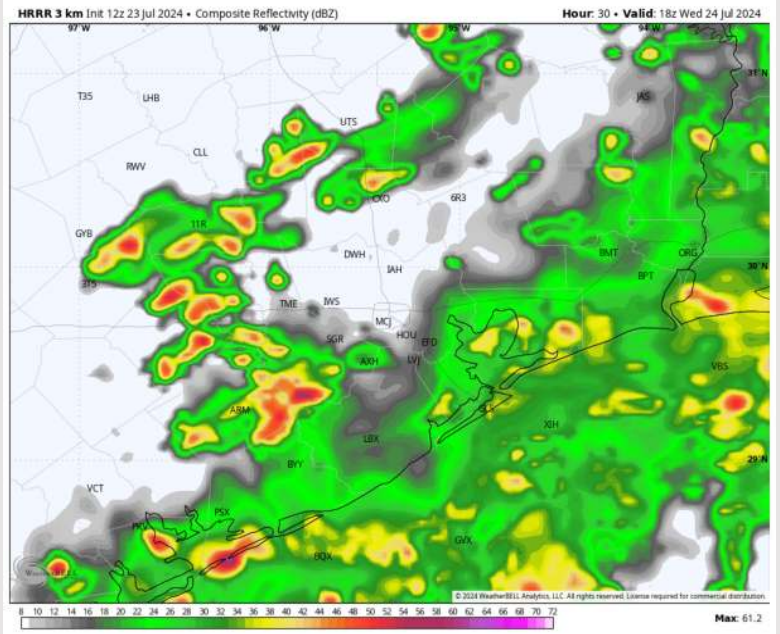
Precip: Widespread (80%) showers/thunderstorms will be possible from 3AM through 5 PM. After 5 PM, chances will become more scattered (40%) in nature throughout the rest of the night. **Lightning and 25 – 30 kts wind gusts will be possible for all stations!**

Wind: Winds will be rather variable through 2 PM. After then, winds are expected to generally settle out of the S/SE. **N of Morgan's Point:** Winds will be at 2 – 7 kts for the entire day. **S of Morgan's Point:** Favoring winds at 3 – 8 kts through 5 PM before increasing to 8 – 16 kts through the remainder of WED. Non-Thunderstorm wind gusts of up to 20 kts will be possible.

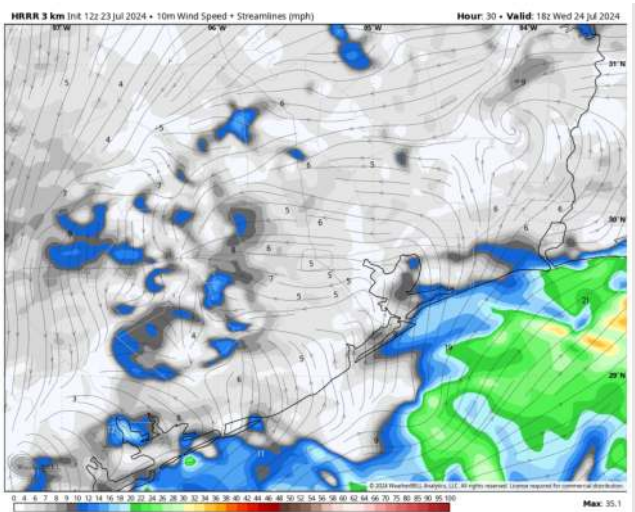
High Temps: **N of Morgan's Point:** Low to mid 80s F. **S of Morgan's Point:** Mid 80s F.

Visibility: Fog is not favored Wednesday; however, lowered visibilities are possible in heavy downpours.

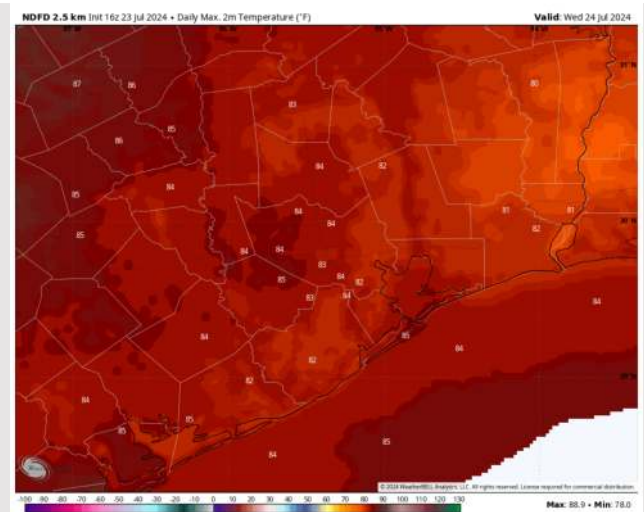
Precip Image: 1 PM CT



Wind Speed:
1 PM CT



High Temps
Wednesday



Forecast Discussion

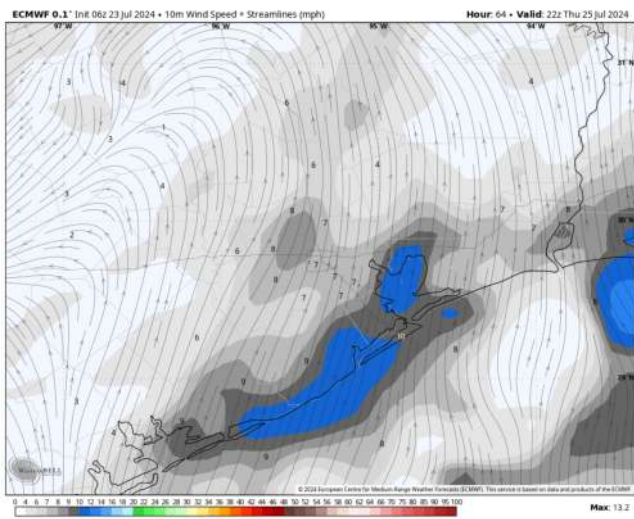
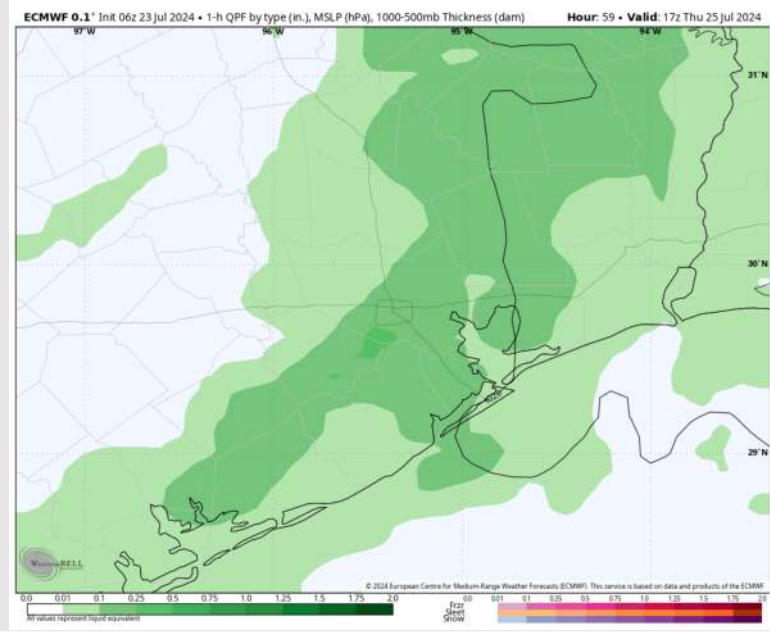
Precip: Widespread (80%) showers and thunderstorms will continue through 4 PM. Light scattered showers can linger throughout the rest of night after 4 PM. **Lightning and 20-25 kts wind gusts will be possible in thunderstorms!**

Wind: Winds will be out of the S / SW through all of Thursday. **N of Morgan's Point:** Winds at 3 - 8 kts for all of Thursday. **S of Morgan's Point:** Winds at 5 - 10 kts through before weakening to 4 - 8 kts by 6 PM and through the rest of THU.

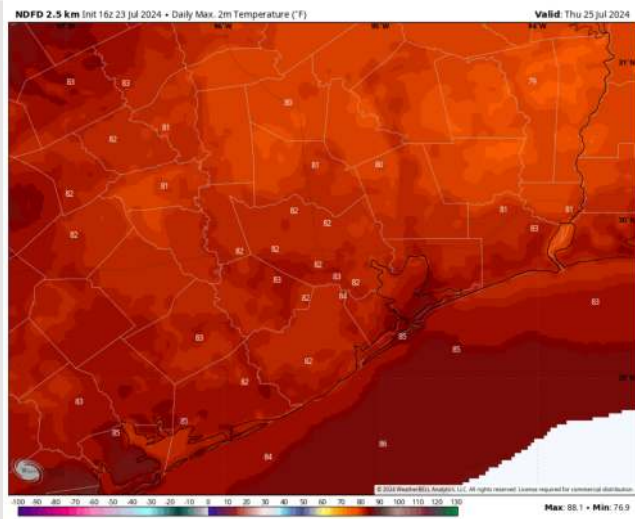
High Temps: **N of Morgan's Point:** Lower 80s F. **S of Morgan's Point:** Mid 80s F.

Visibility: Fog is not favored for Thursday.

Precip Image: 12 PM CT

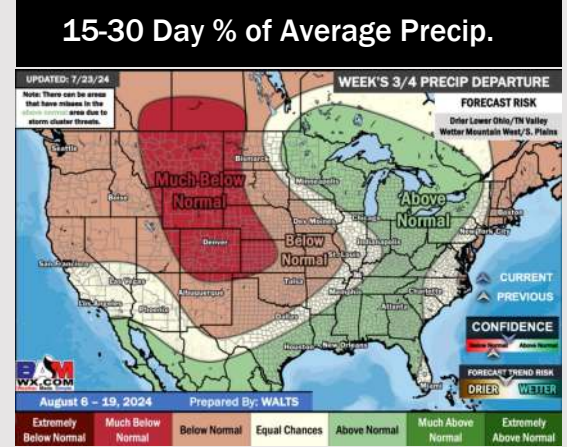
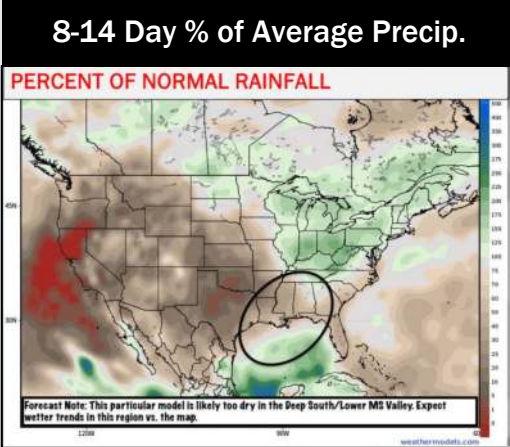
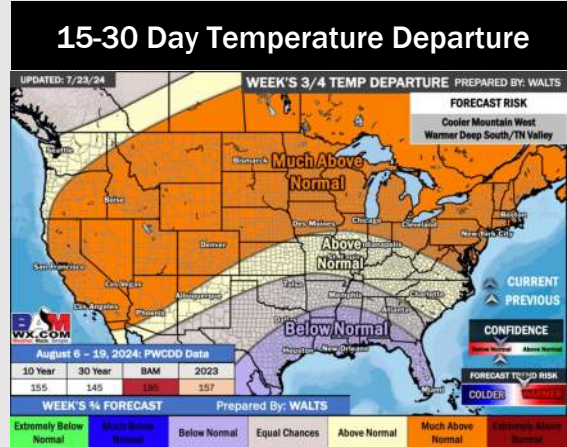
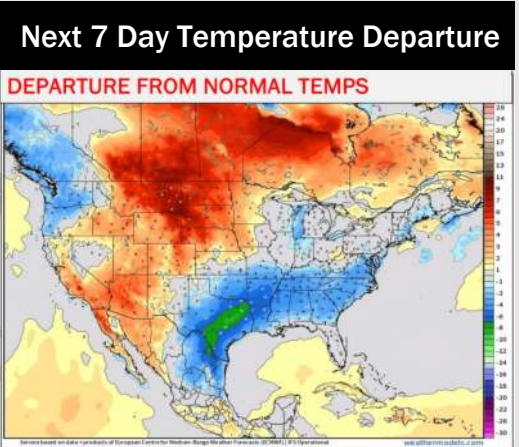


Wind Speed:
5 PM CT



High Temps
Thursday

Houston Pilots: 7/23/24



- Temps are expected to be below normal for the week 1 timeframe. Periods of scattered rain/storms will occur daily over the next week. Some could be heavy in nature.
- Above normal precipitation chances are favored for the week 2 timeframe as models are continuing to trend wetter in SE Texas. Below normal temperatures continue for the week 2 timeframe.
- Above normal chances for precipitation and below normal temperatures are favored in the weeks 3/4 timeframe.