

Houston Pilots Forecast Package



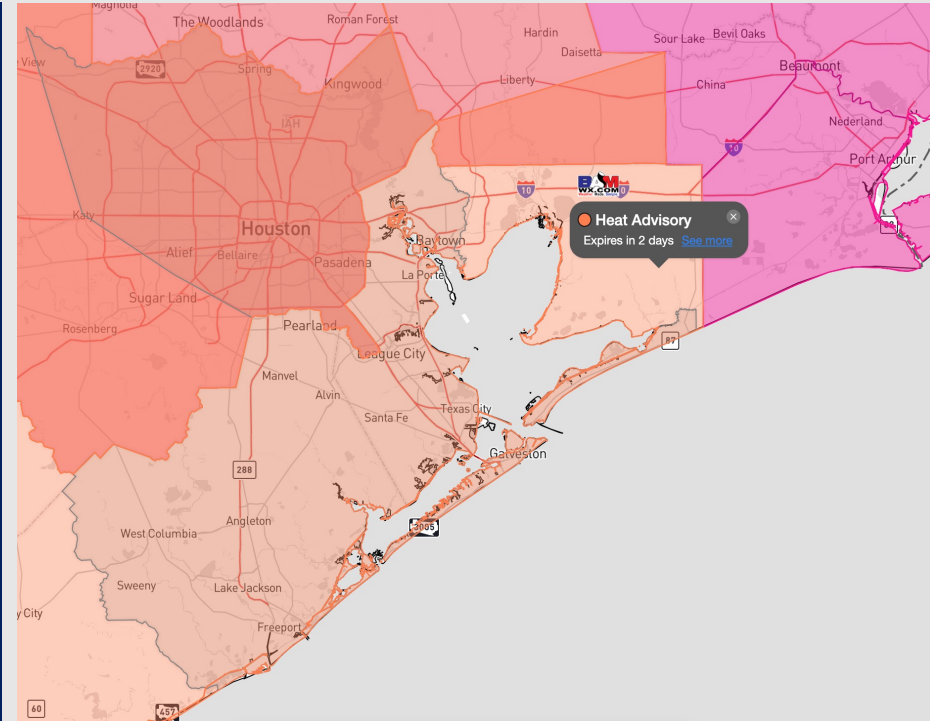
Updated: 4:30 AM CT

Thursday, August 24, 2023

Forecaster: Will Danby

Weather Headlines

- No tropical threats anticipated over the next 7 days. Watching for development early next week in the eastern Gulf of Mexico.
- Scattered afternoon showers /storms will be possible this afternoon and Saturday PM.
- Feels like temperatures of 105-110 F will be possible during the afternoon hours across this weekend.
- Not anticipating any visibility concerns over the next 72 hours.



Radar/NWS Alerts: 4:28 AM CT



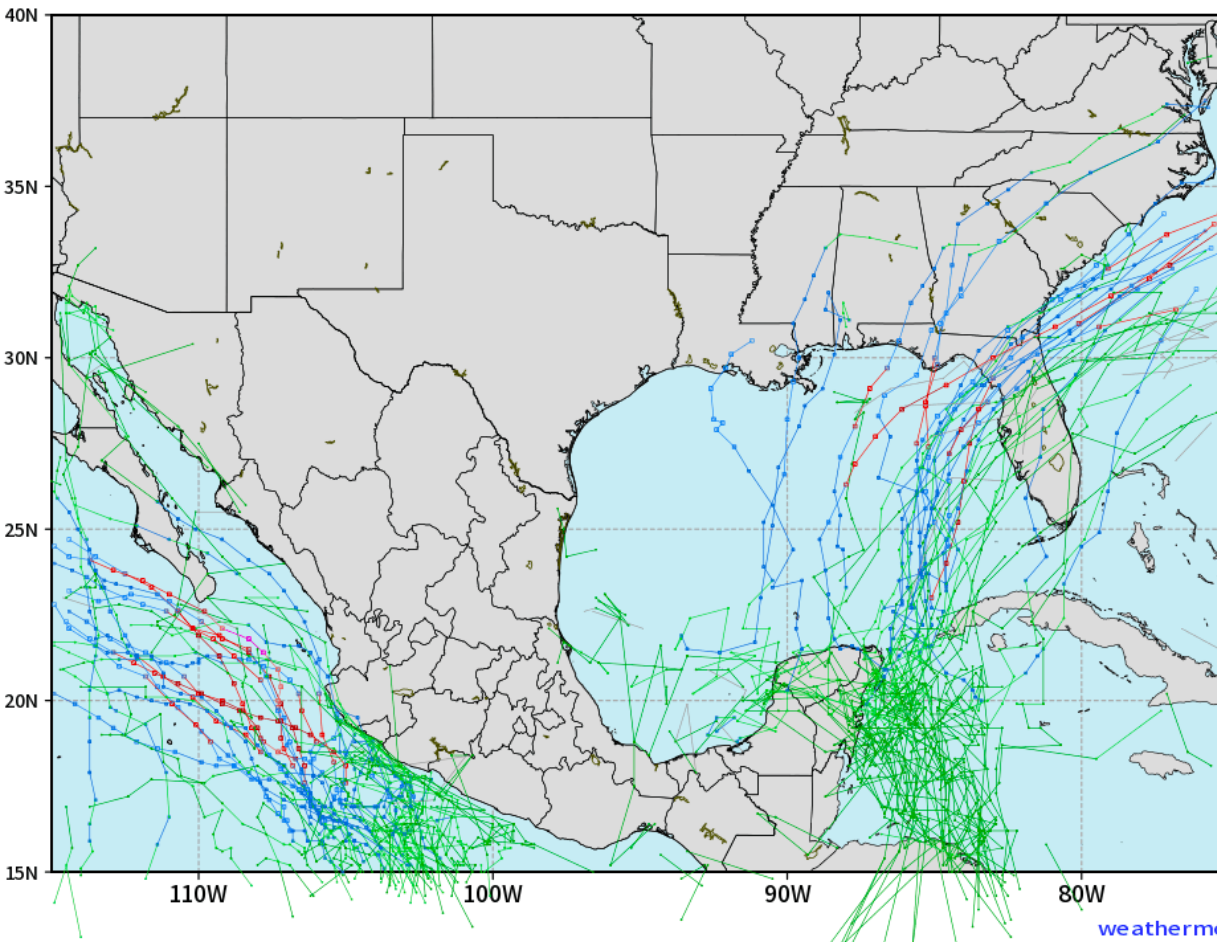
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

Potential Tropical System Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z24AUG2023 --> UNTIL 00Z03SEP2023

o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



weathermodels.com

We are monitoring the potential for development of a low-pressure system in the southern Caribbean towards Tuesday of next week, however favoring it to stay in the eastern Gulf.

Houston Pilots Visibility Chart (miles)



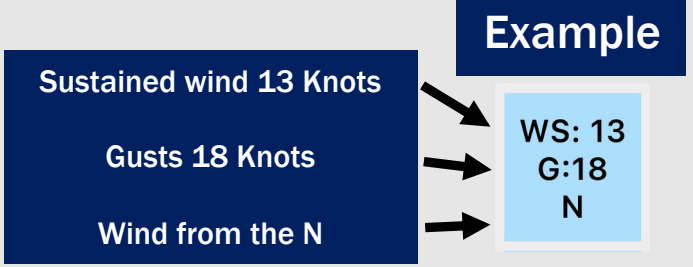
Forecast Confidence



Time	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	
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	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	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	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	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	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	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	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

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



Time Knots	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	
610 Bridge	4	3	4	4	4	5	5	4	4	4	5	5	5	6	8	9	9	7	6	5	4	4	4	3	3	2	1	0	1	1	3	4	4	5	6	7	8
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Kinder 1	3	3	4	4	5	5	5	4	4	4	5	5	5	6	9	10	9	8	6	5	4	4	4	3	3	1	1	0	1	3	4	4	5	6	7	8	
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Greens Bayou	3	3	3	4	5	5	4	4	4	4	5	5	6	7	9	10	9	8	6	5	4	4	4	3	2	1	1	0	1	3	4	4	6	6	7	8	
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Shell Crude	3	3	3	4	5	5	5	4	4	4	5	5	6	7	9	10	9	8	6	5	4	4	4	3	2	1	0	0	1	3	4	5	6	7	8	9	
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Lynchburg Ferries	4	4	4	4	5	6	5	5	4	4	5	6	7	8	10	11	10	9	7	6	5	5	4	4	3	1	1	1	1	3	4	5	6	7	8	10	
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Exxon 3	5	4	4	4	5	6	6	5	5	4	5	7	7	9	11	12	11	9	7	7	6	5	5	4	3	2	1	2	2	3	4	5	6	8	9	11	
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Morgans Point	6	5	5	6	6	7	6	5	5	4	6	7	8	11	12	13	12	10	8	8	7	6	6	5	4	3	2	2	3	4	5	6	7	8	10	12	
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1 & 2 Bravo	8	8	8	9	9	9	7	7	5	4	4	6	8	9	10	11	10	9	8	9	8	8	7	6	4	3	3	4	5	6	7	7	7	8	8	8	
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Houston Pilots: Thu. 8/24/2023



Forecast Discussion

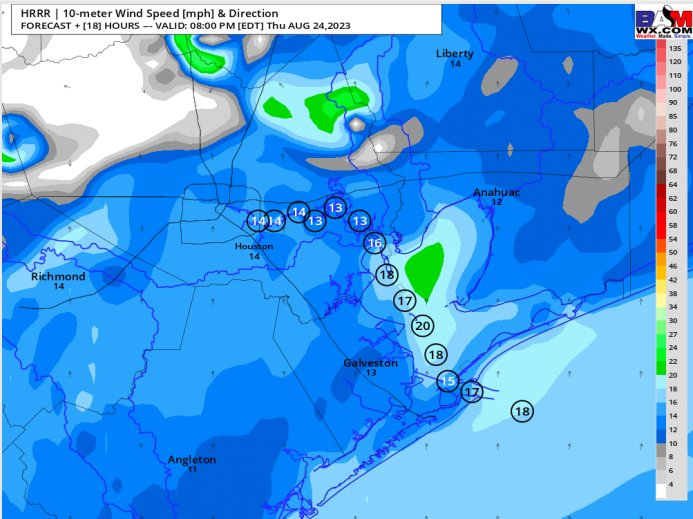
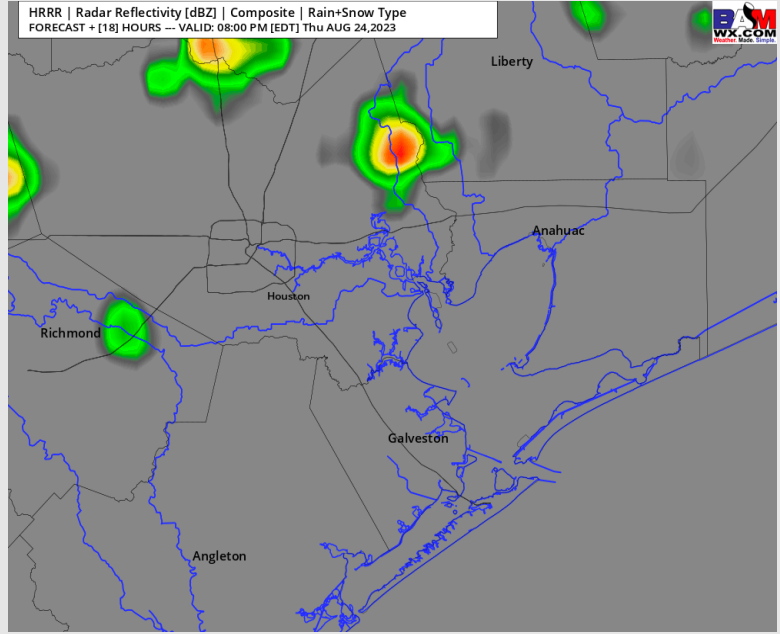
Precip: Dry conditions anticipated this morning with scattered showers/storms (20-30%) after 5 PM for stations primarily north of Morgan's Point. Storms capable of producing heavy downpours and lightning.

Wind: Winds will start out of the W/SW in the early morning before veering to out of the NW by 7 AM. After 2 PM, winds will gradually shift to being out of the S/SW by 5 PM and continue there the rest of the evening. **Winds North of Morgan's Point** will be 3-8 kts until 6 PM, increasing to 9 - 13 kts for the remainder of the evening. **Winds South of Morgan's Point** will be 9-14 kts until 5 PM, increasing to 12 - 17 kts for the remainder of the evening. Storm related gusts of up to 45 mph are possible this afternoon mainly north of Morgan's Point. **A few nonrelated storm wind gusts of up to 20 kts are possible south of Morgan's Point towards 7 PM are possible as well.**

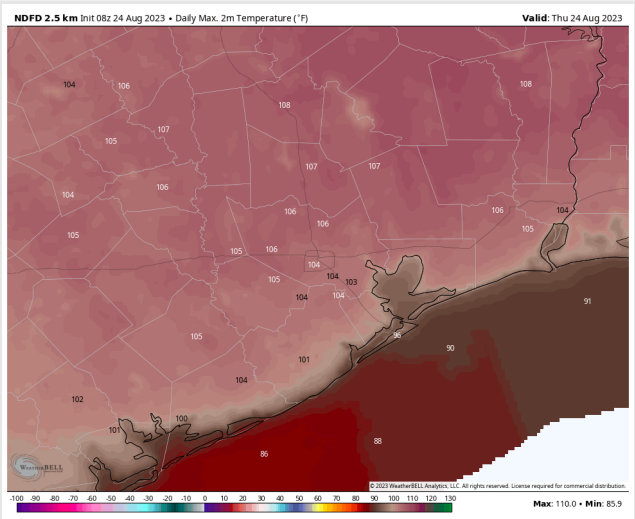
High Temps: **S of Morgan's Point:** Low to mid 90's F. **N of Morgan's Point:** Low 100s F.

Visibility: No visibility issues expected today.

Precip Image: 7 PM CT



**Wind Speed:
7 PM CT**



**High Temps
Today**

Houston Pilots: Fri. 8/25/2023



Forecast Discussion

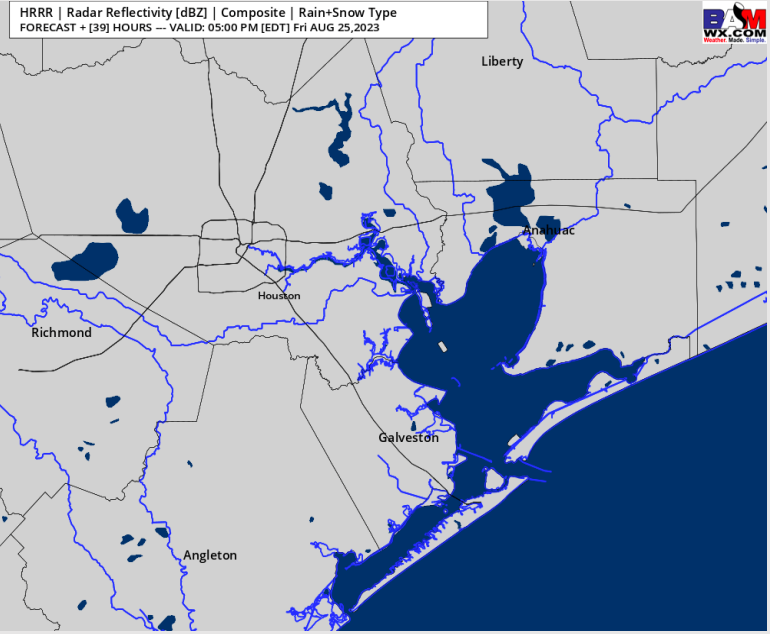
Precip: Dry conditions anticipated for Friday.

Wind: Winds will start out of the SW in the AM hours before shifting to being out of the SE by 12 PM. After 12 PM, winds will be out of the S/SE the rest of the day. Winds N of Morgan's Point will be 3-8 kts until 2 PM before increasing to 7-12 kts the rest of the day. Winds S of Morgan's Point will be 4 - 9 kts through 6 AM, then decrease slightly to 2 - 7 kts until 12 PM. From 12 - 3 PM, winds increase to 9 - 14 kts and remain as such for the rest of the day.

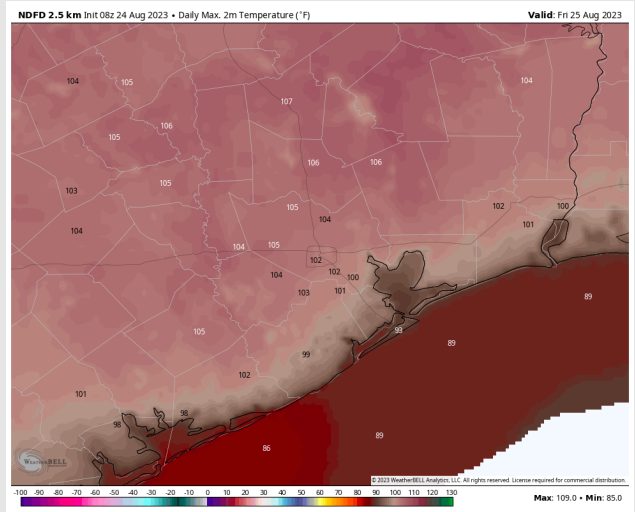
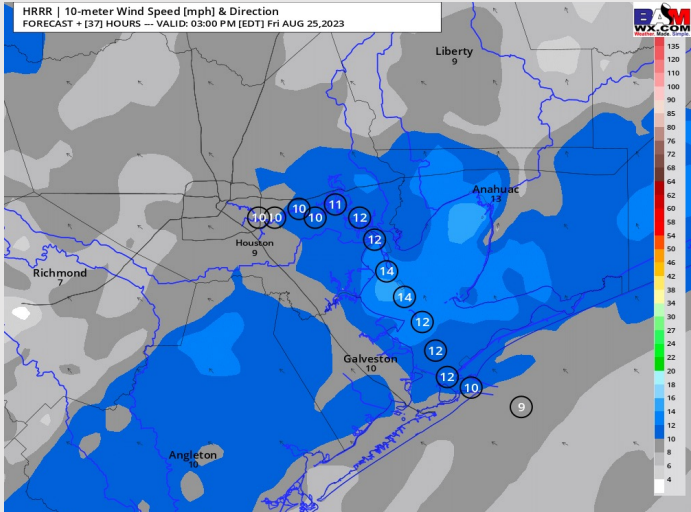
High Temps: S of Morgan's Point: Low 90s F. N of Morgan's Point: Low 100s F.

Visibility: No Visibility concerns at this time.

Precip Image: 4 PM CT



**Wind Speed:
2 PM CT**



**High Temps
Friday**

Houston Pilots: sat. 8/26/2023



Forecast Discussion

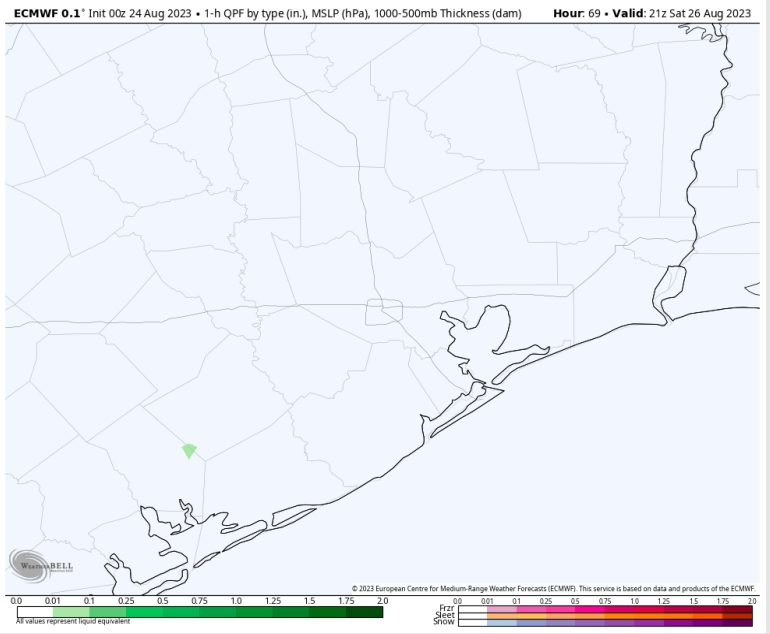
Precip: Favoring dry conditions for the majority of the day, with a brief 10% chance for isolated showers between 3-6 PM.

Wind: Winds favored to be out of the SSW until 4 AM at near-calm wind speeds (2 -5 kts), veering out of the NNW towards 8 AM before settling out of the SE by 1 PM. **Winds for all Stations** expected to sit at 4 - 9 kts throughout the day post 3 PM.

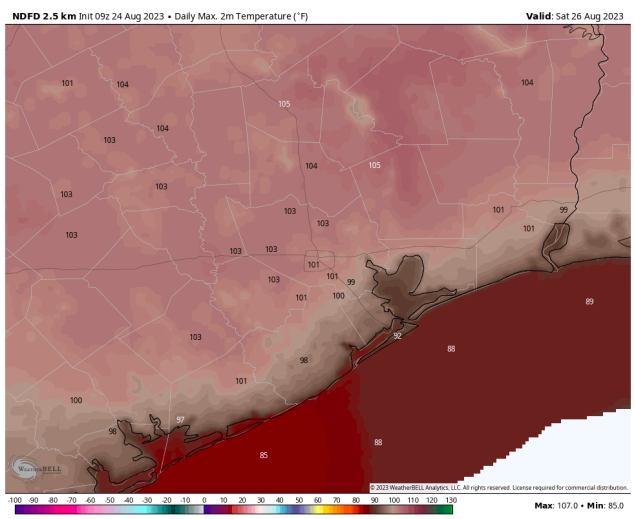
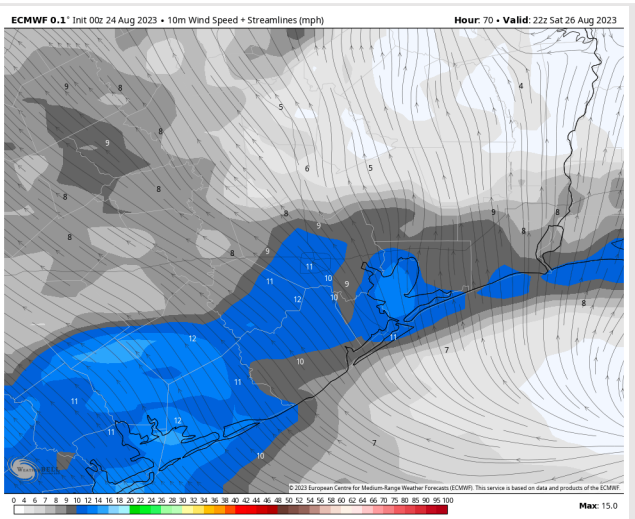
Low Temps: **S of Morgan's Point:** Low/mid 90s F. **N of Morgan's Point:** Upper 90s/low 100s F.

Visibility: Not anticipating any fog issues at this time.

Precip Image: 4 PM CT

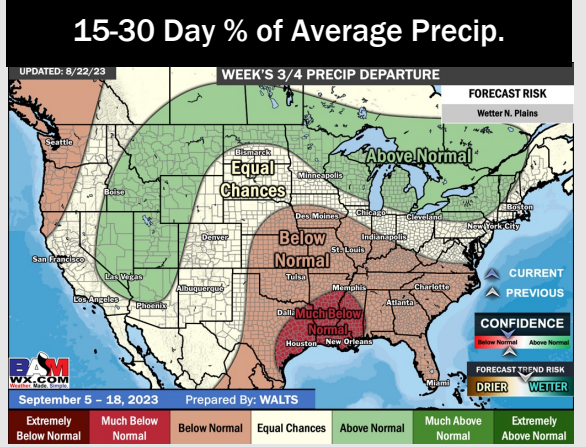
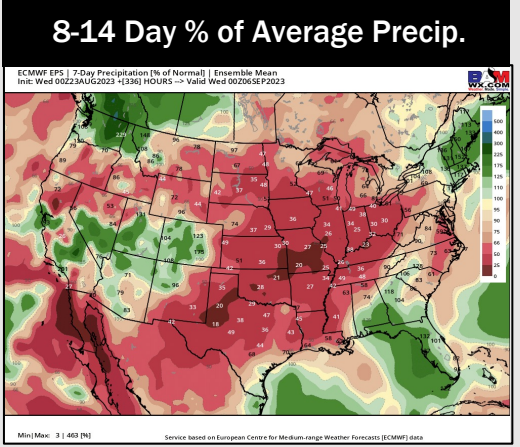
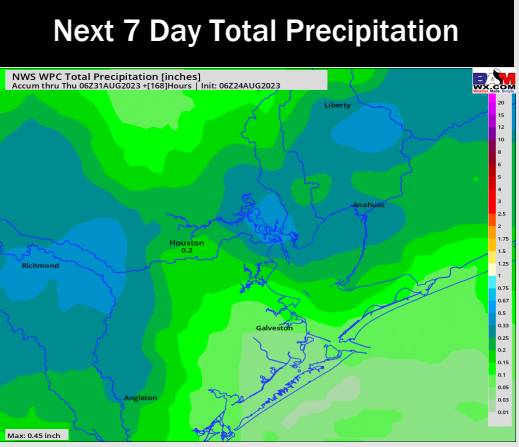
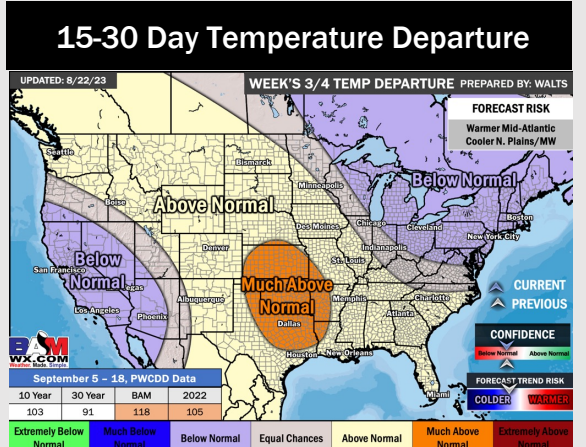
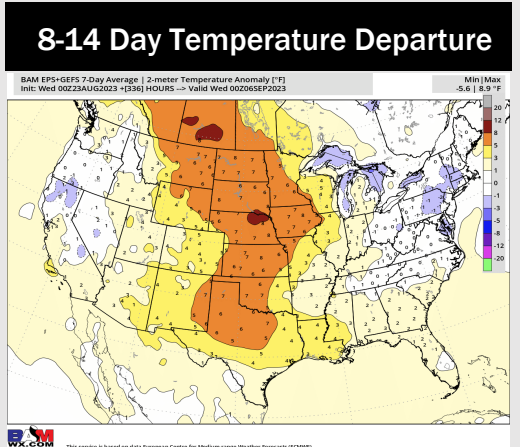
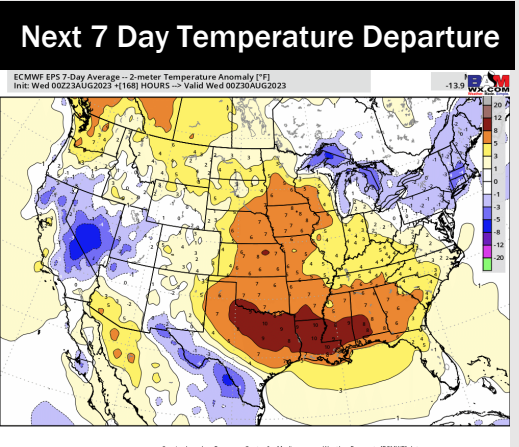


Wind Speed:
5 PM CT



High Temps
Saturday

Houston Pilots: 8/24/23



- Today will be the best day for low end chances of precipitation, with some additional minor chances Sunday - Tuesday of next week. Expect temperatures to continue to remain above normal.
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Above normal temperatures and much below normal chances for precipitation are favored in the weeks 3/4 timeframe.