

Houston Pilots Forecast Package



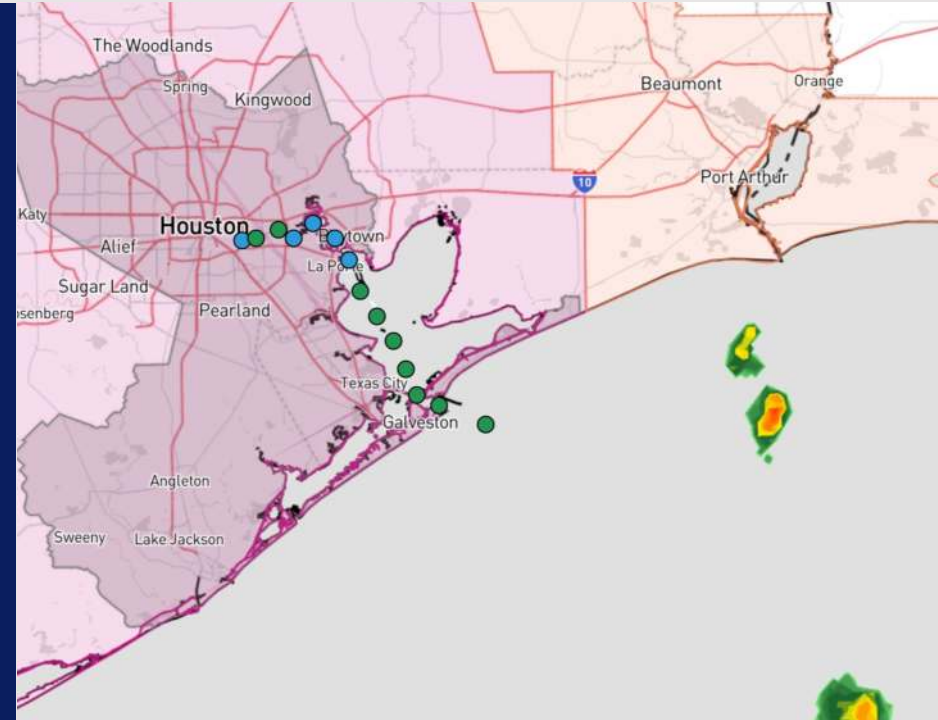
Updated: 12:50 PM CT

Tuesday, August 20, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- **Watching for localized risk for stronger gusts associated with isolated storms early Wednesday AM.**
- Not favoring any fog risks over the next few days.
- High temperatures expected to reach into the 100s over the next few days.



Current Radar: 12:45 PM CT



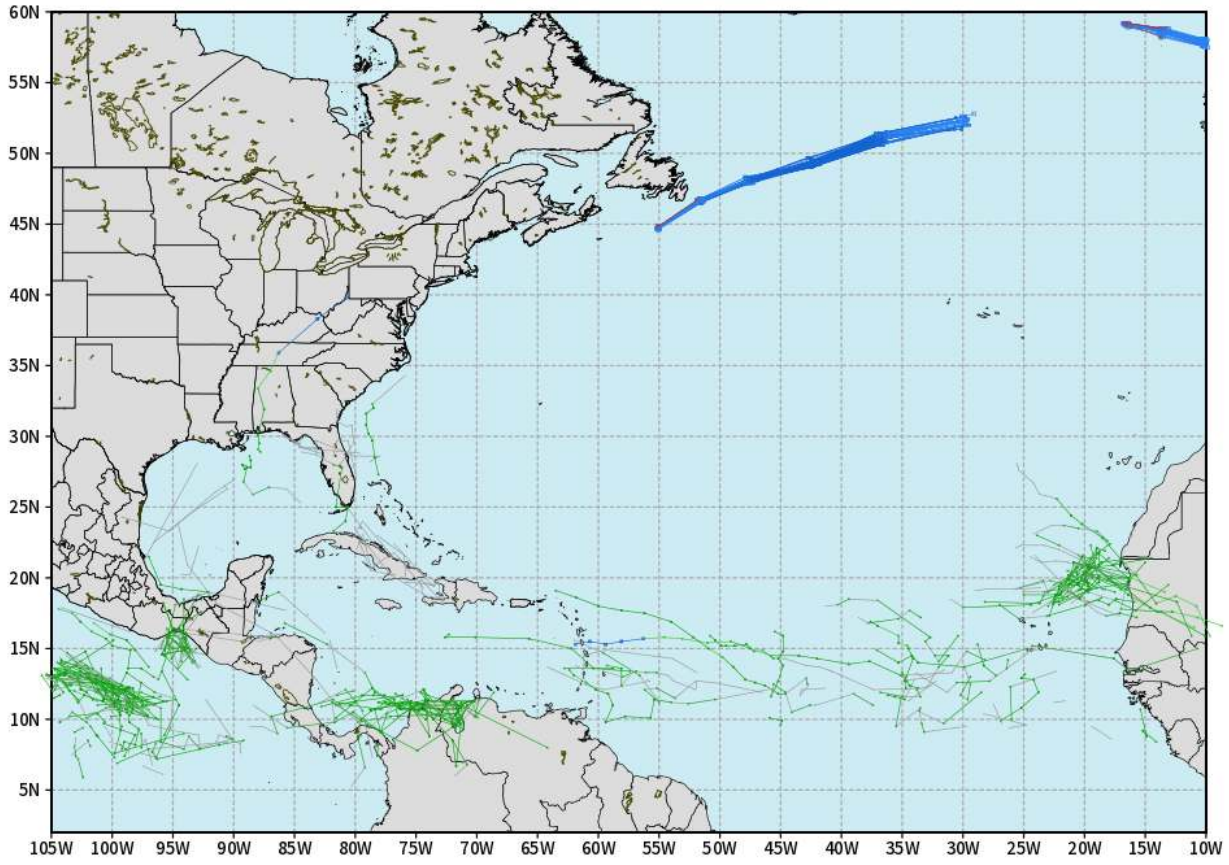
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z20AUG2024 --> UNTIL 00Z30AUG2024

- 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

Not favoring any threats in the Gulf of Mexico through at least the next 7 days.

Long Range Forecasts continue to support an uptick in activity towards end of August and into September.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots M - Kinder 1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots L - Greens Bayou	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots K - Shell Crude	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots J - Lynchburg Ferries	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots I - Exxon 3	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots H - Morgans Point	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots G - 75/76	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots F - 63/64	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots E - 51/52	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots D - 37/38	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots C - 25/26	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots B - 11/12	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots A - 1 & 2 Bravo	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12

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

Above Normal Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↙

Wind	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	
Houston Pilots N - 610 Bridge	3 9 →	3 9 →	3 9 →	3 10 →	5 10 →	5 10 →	6 10 →	6 10 →	6 12 →	6 12 →	5 10 →	5 9 →	3 9 →	3 8 →	3 8 →	3 8 →	3 8 →	3 8 →	3 8 →	5 9 →	5 9 →	5 10 →	6 10 →	6 10 →	
Houston Pilots M - Kinder 1	3 9 →	3 9 →	3 9 →	5 10 →	5 10 →	5 10 →	6 10 →	6 10 →	6 12 →	6 12 →	5 10 →	5 9 →	3 9 →	3 8 →	3 8 →	3 8 →	3 8 →	3 8 →	3 8 →	5 9 →	5 9 →	5 10 →	6 10 →	6 10 →	
Houston Pilots L - Greens Bayou	3 9 →	3 9 →	5 9 →	5 10 →	5 12 →	6 12 →	6 10 →	6 10 →	6 12 →	6 12 →	5 9 →	3 9 →	3 9 →	3 7 →	3 7 →	3 8 →	3 8 →	3 8 →	3 8 →	3 9 →	3 9 →	5 10 →	5 12 →	6 12 →	6 10 →
Houston Pilots K - Shell Crude	3 9 →	3 9 →	5 9 →	5 10 →	6 12 →	6 12 →	6 12 →	6 10 →	6 12 →	6 12 →	5 9 →	3 8 →	3 8 →	3 7 →	3 7 →	3 8 →	3 8 →	3 8 →	3 8 →	3 9 →	5 10 →	5 12 →	6 12 →	6 10 →	6 10 →
Houston Pilots J - Lynchburg Ferries	3 8 →	3 9 →	3 9 →	5 10 →	5 12 →	6 12 →	6 12 →	6 12 →	5 12 →	5 10 →	5 9 →	3 8 →	3 8 →	3 7 →	3 7 →	3 7 →	3 7 →	3 7 →	3 8 →	3 8 →	3 9 →	5 10 →	5 12 →	5 12 →	5 10 →
Houston Pilots I - Exxon 3	5 10 →	6 10 →	6 12 →	6 13 →	8 14 →	8 14 →	9 14 →	9 14 →	9 14 →	10 14 →	8 13 →	8 12 →	7 10 →	7 9 →	7 9 →	7 10 →	7 10 →	7 10 →	7 10 →	8 12 →	7 12 →	7 10 →	7 12 →	7 12 →	7 12 →
Houston Pilots H - Morgans Point	5 9 →	6 10 →	6 12 →	6 12 →	8 13 →	8 14 →	10 15 →	10 14 →	10 14 →	10 14 →	8 13 →	8 12 →	7 10 →	7 9 →	7 9 →	7 9 →	7 9 →	7 10 →	7 10 →	7 12 →	7 10 →	7 12 →	7 12 →	7 12 →	7 12 →
Houston Pilots G - 75/76	5 ↙	6 ↙	6 ↙	7 ↙	8 ↙	9 ↙	10 ↙	10 ↙	10 ↙	10 ↙	9 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	7 ↙	7 ↙
Houston Pilots F - 63/64	3 ↙	5 ↙	6 ↙	6 ↙	8 ↙	9 ↙	10 ↙	10 ↙	10 ↙	10 ↙	9 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	7 ↙	6 ↙
Houston Pilots E - 51/52	3 ↙	5 ↙	6 ↙	7 ↙	8 ↙	9 ↙	10 ↙	10 ↙	10 ↙	10 ↙	9 ↙	8 ↙	8 ↙	7 ↙	7 ↙	7 ↙	7 ↙	7 ↙	7 ↙	8 ↙	7 ↙	7 ↙	7 ↙	7 ↙	7 ↙
Houston Pilots D - 37/38	3 ↙	5 ↙	6 ↙	6 ↙	8 ↙	8 ↙	10 ↙	10 ↙	10 ↙	10 ↙	8 ↙	8 ↙	8 ↙	7 ↙	7 ↙	7 ↙	7 ↙	7 ↙	7 ↙	10 ↙	10 ↙	10 ↙	12 ↙	12 ↙	12 ↙
Houston Pilots C - 25/26	3 ↙	5 ↙	6 ↙	6 ↙	8 ↙	8 ↙	9 ↙	9 ↙	9 ↙	9 ↙	8 ↙	8 ↙	7 ↙	7 ↙	7 ↙	6 ↙	6 ↙	7 ↙	7 ↙	7 ↙	10 ↙	10 ↙	12 ↙	12 ↙	12 ↙
Houston Pilots B - 11/12	5 ↙	5 ↙	6 ↙	6 ↙	7 ↙	8 ↙	8 ↙	8 ↙	8 ↙	8 ↙	7 ↙	6 ↙	6 ↙	6 ↙	6 ↙	6 ↙	6 ↙	6 ↙	6 ↙	9 ↙	10 ↙	10 ↙	10 ↙	12 ↙	12 ↙
Houston Pilots A - 1 & 2 Bravo	5 ↙	5 ↙	6 ↙	6 ↙	7 ↙	8 ↙	9 ↙	9 ↙	9 ↙	9 ↙	8 ↙	8 ↙	8 ↙	7 ↙	7 ↙	7 ↙	7 ↙	7 ↙	7 ↙	8 ↙	7 ↙	8 ↙	8 ↙	7 ↙	7 ↙

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Forecast Discussion

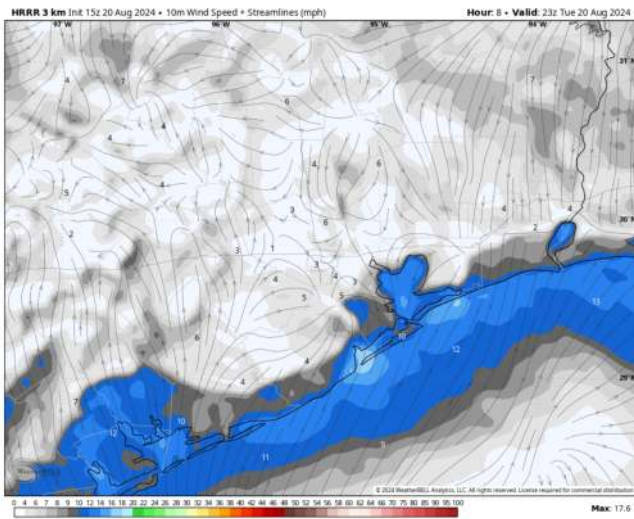
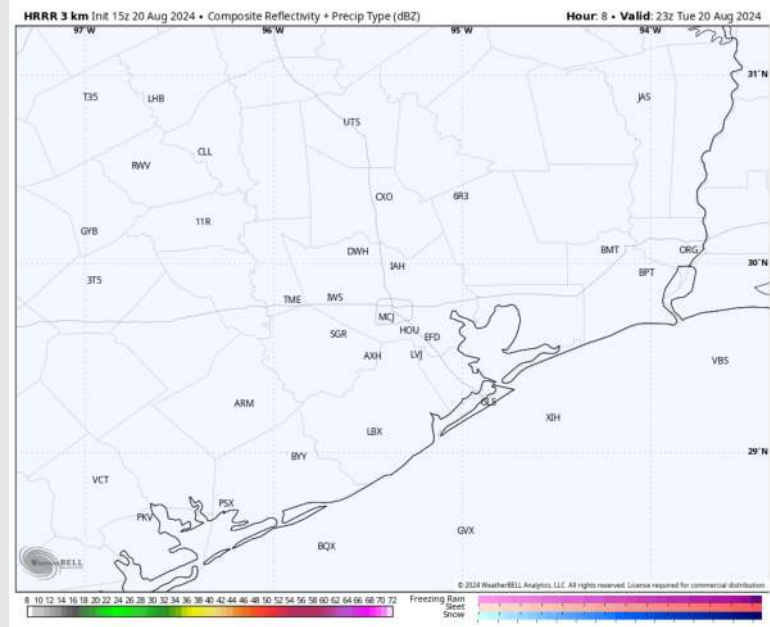
Precip: 20% chances for a downpour / brief storm at the Boarding Station through 3-4PM. Clear conditions then favored through the evening.

Wind: Variable winds will gradually shift out of the SW by 6 PM. **N of Morgan's Point:** Winds at 2 – 7 kts through the rest of the PM. **S of Morgan's Point:** Winds at 13 – 18 kts for the rest of the day.

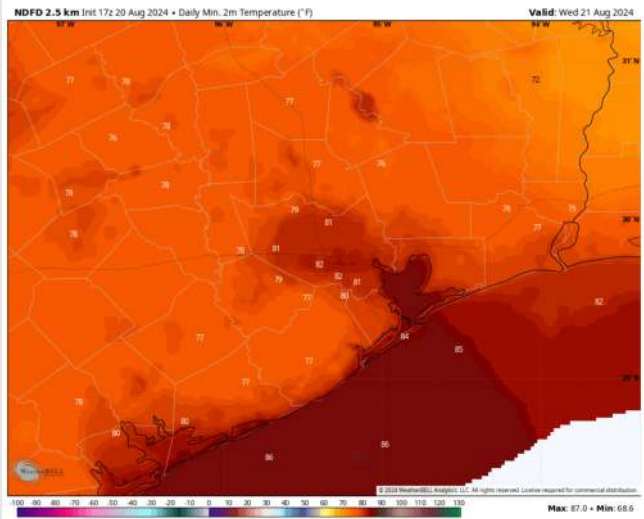
Low Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Mid 80s F.

Visibility: Not anticipating any visibility concerns for the PM.

Precip Image: 6 PM CT



Wind Speed
6 PM CT



Low Temps
WED AM

Forecast Discussion

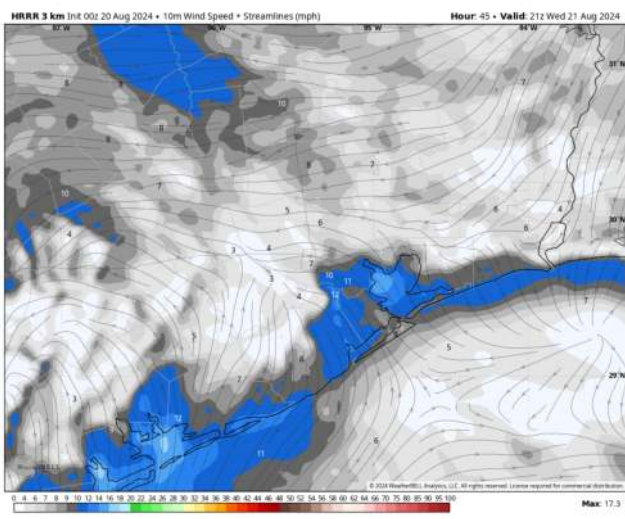
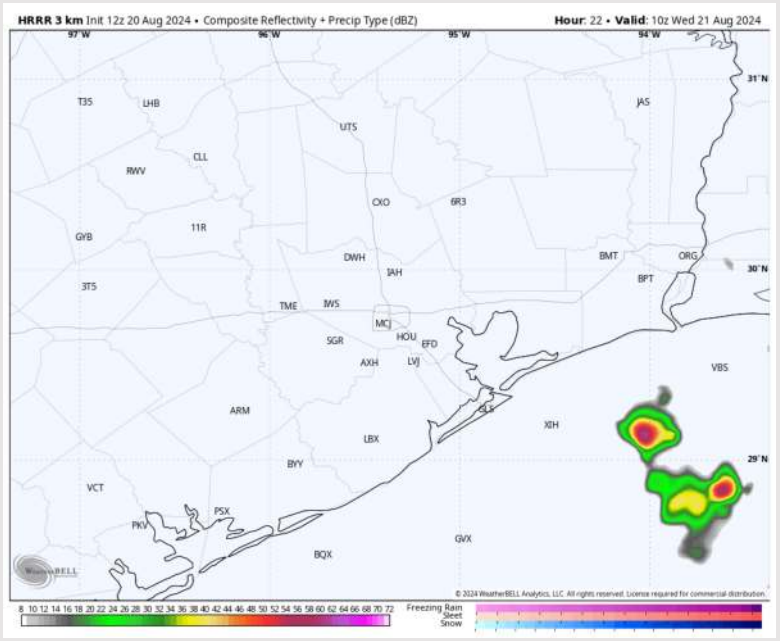
Precip: 20% chances for a downpour / brief storm for stations S of 11/12 from 2AM – 11AM. **Localized, stronger 30 - 40kt storm gust risk out of the E from 2AM – 6AM.**

Wind: Winds will start briefly variable then will shift generally out of the SSW through the day on WED. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be at 6 – 11 kts through 5AM before decreasing to 4 – 9 kts through the rest of the night.

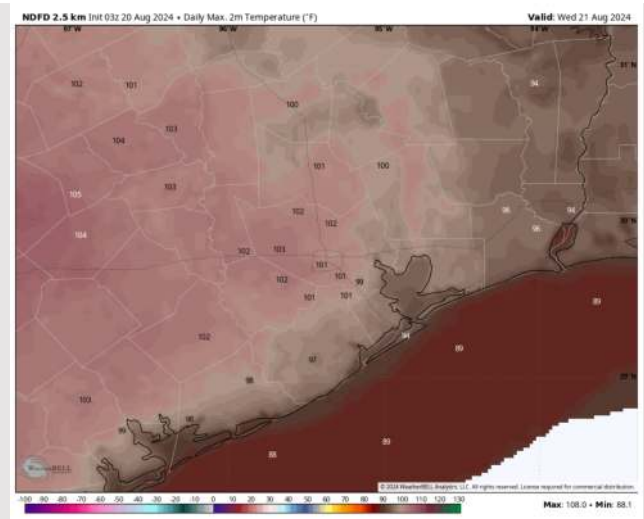
High Temps: **N of Morgan's Point:** Near 100 F. **S of Morgan's Point:** Lower 90s F.

Visibility: Not favoring any visibility concerns for WED.

Precip Image: 5 AM CT



**Wind Speed:
4 PM CT**



**High Temps
Wednesday**

Forecast Discussion

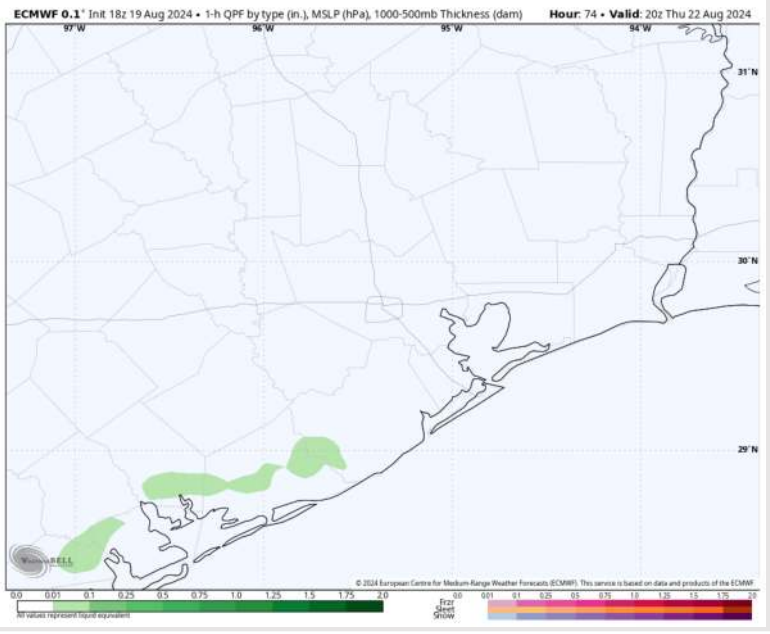
Precip: Favoring dry conditions at present, with all showers remaining just SW of Stations along coast.

Wind: Winds will be rather variable through 8 PM, before they will settle out of the SE through the rest of the evening. **N of Morgan's Point:** Winds at 3 – 7 kts through the day. **S of Morgan's Point:** Winds at 4 – 8 kts through 8 PM, increasing to 8 – 13 kts through the rest of the PM.

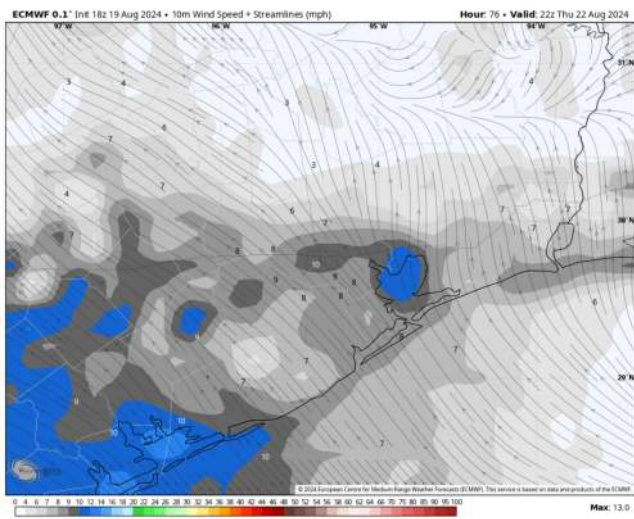
High Temps: **N of Morgan's Point:** Near 100 F. **S of Morgan's Point:** Upper 80s into Lower 90s F.

Visibility: Not anticipating any visibility concerns for Thursday.

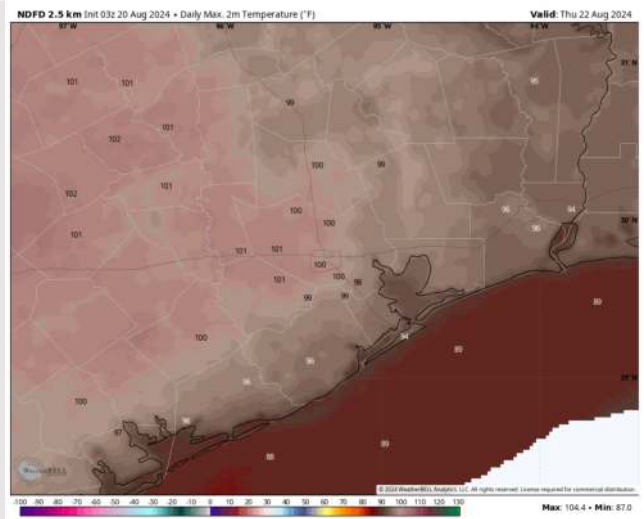
Precip Image: 3 PM CT



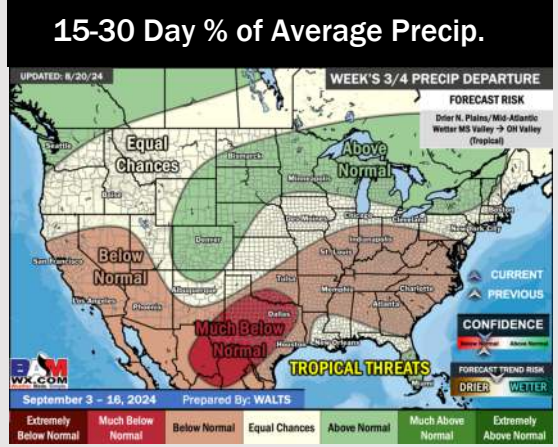
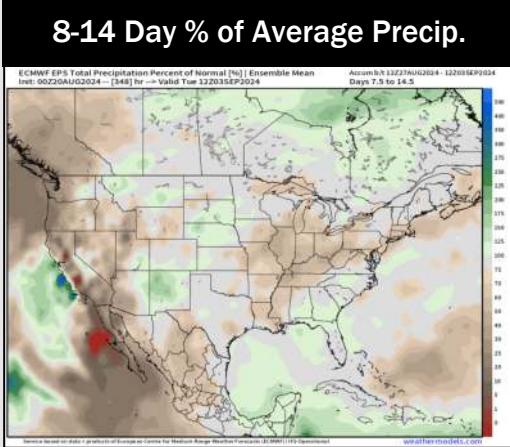
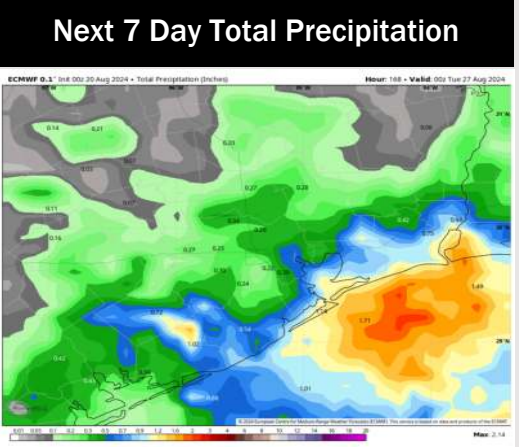
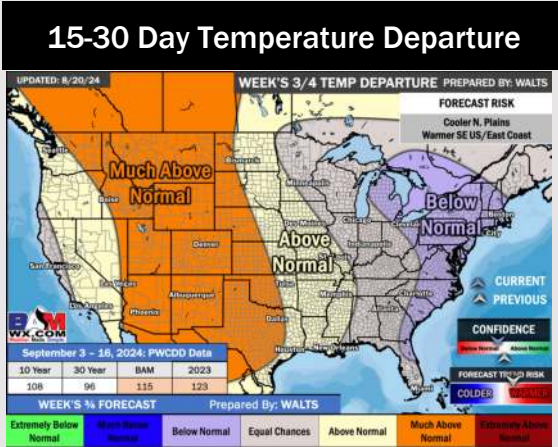
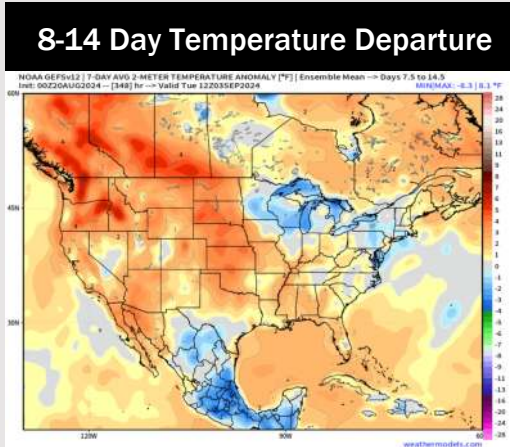
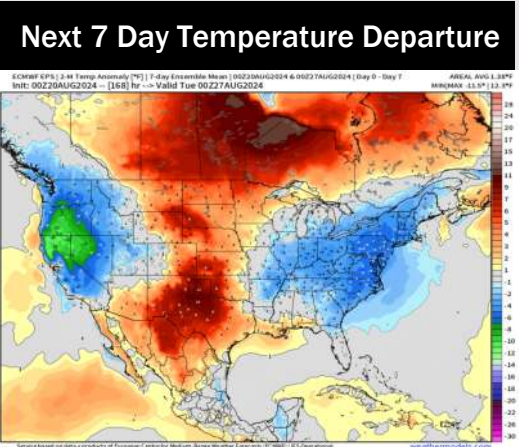
Wind Speed:
5 PM CT



High Temps
Thursday



Houston Pilots: 8/20/24



- Temps are expected to be above normal for the week 1 timeframe. Expecting a generally drier week with scattered rain chances moving in early next week.
- Slightly above average temperatures and slightly below / near normal precipitation chances are favored for the week 2 timeframe.
- Above normal temperatures and below average precipitation chances are expected for the weeks 3/4 timeframe. As we approach late August & going into September, Atlantic tropical activity looks to ramp up. We will be monitoring closely and providing updates as needed.