

Houston Pilots Forecast Package



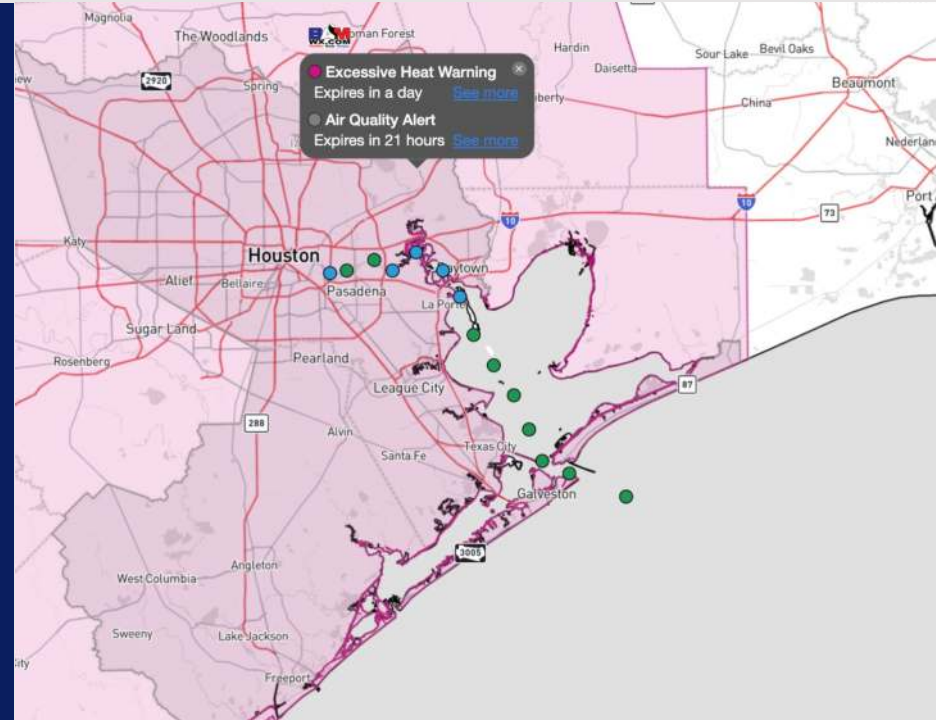
Updated: 10:30 PM CT

Tuesday, August 20, 2024

Forecaster: John Kemper

Weather Headlines

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



Current Radar: 10:20 PM CT



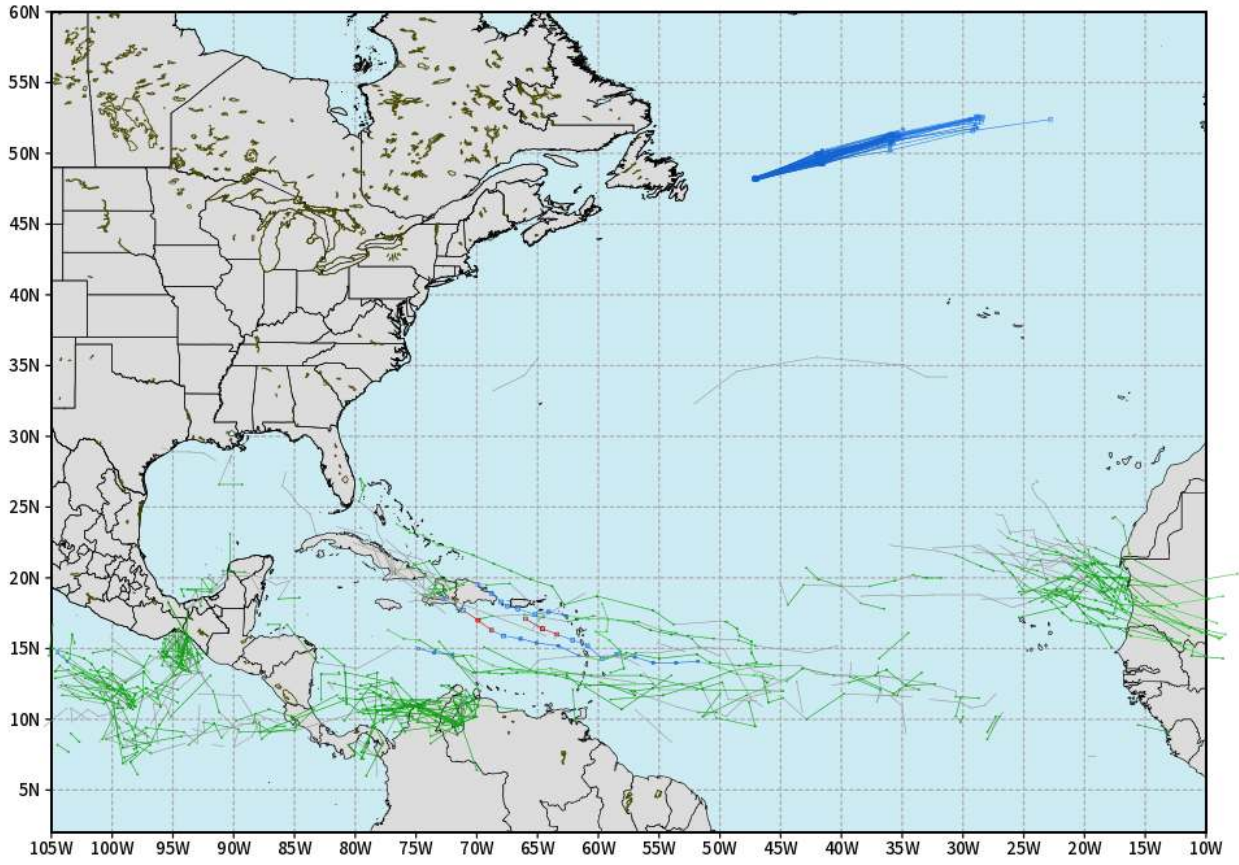
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z20AUG2024 --> UNTIL 12Z30AUG2024

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.

Continuing to favor increase in tropical development potential towards end of August. Main area of focus just E of Lesser Antilles.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	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	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 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	10.1	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	10.1	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	10.1	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	10.1	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	10.1	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	10.1	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	10.1	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



Sustained wind 10 Knots
 Gusts 15 Knots
 Wind from the SE

Example
 10
 15
 ↙

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

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Houston Pilots: WED. 8/21/2024



Forecast Discussion

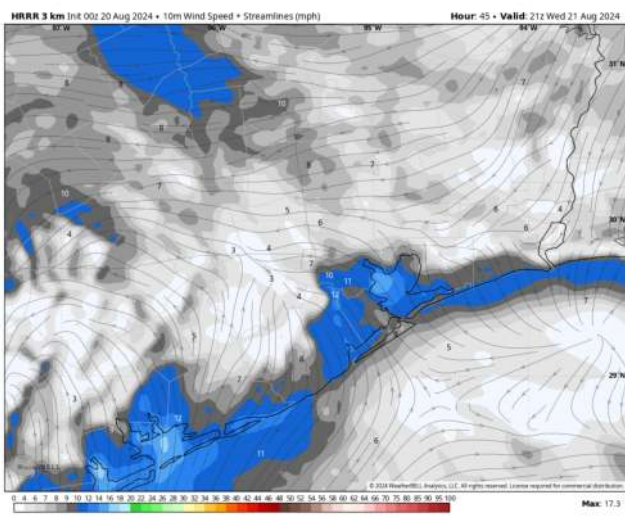
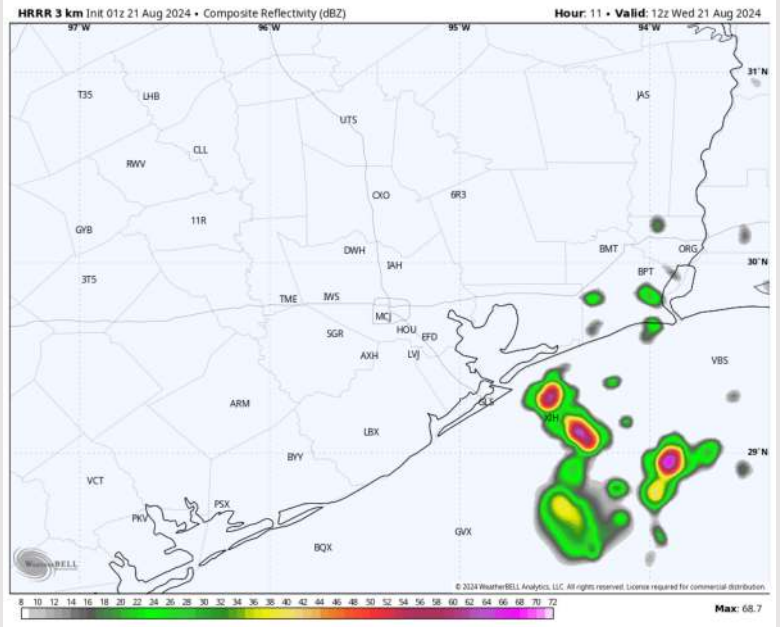
Precip: 20% chances for a downpour / brief storm for stations S of 11/12 from 3AM – 11AM. **Localized, stronger 30 - 40kt storm gust risk out of the E from 4AM – 8AM.**

Wind: Winds will start briefly variable then will shift generally out of the SE/S by 2PM and continue through the day. **N of Morgan's Point:** Winds will be at 5 – 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 day.

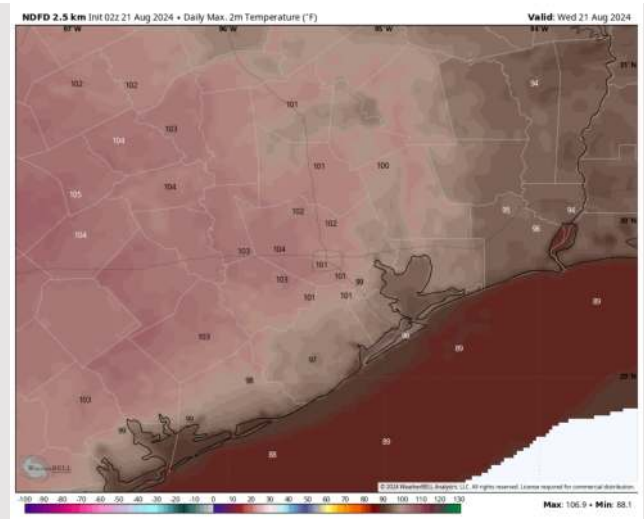
High Temps: **N of Morgan's Point:** Near 100 F. **S of Morgan's Point:** Lower 90s F.

Visibility: Not favoring any visibility concerns for today.

Precip Image: 7 AM CT



Wind Speed:
4 PM CT



High Temps
Today

Houston Pilots: THU. 8/22/2024



Forecast Discussion

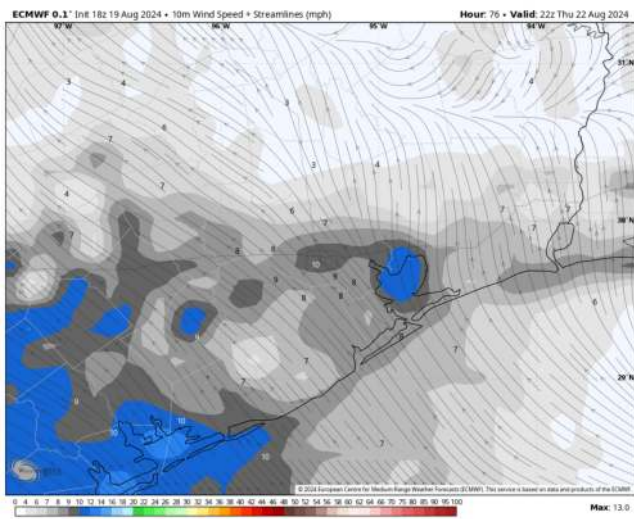
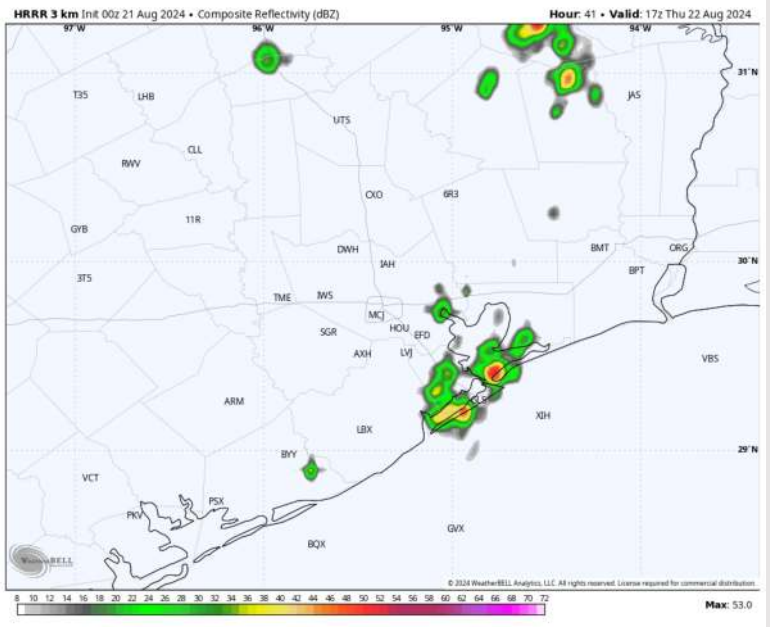
Precip: Pop Up downpours / storms (20%) will be possible for all stations from 11AM – 5PM.

Wind: Winds will be rather variable through 5 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, slowly increasing to 8 – 12 kts through the rest of the PM.

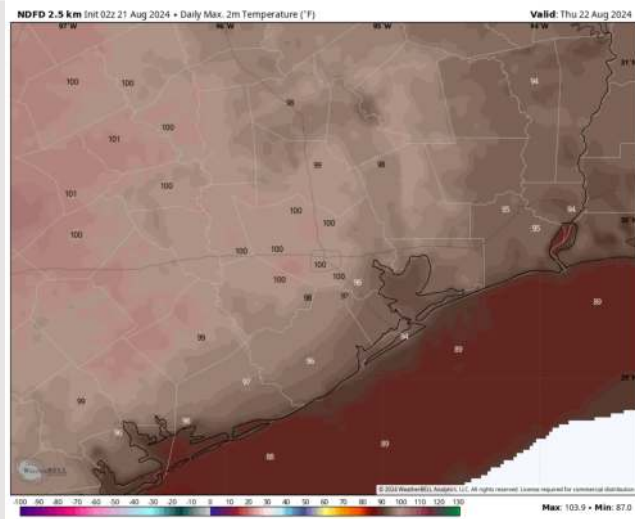
High Temps: **N of Morgan's Point:** Near 100 F. **S of Morgan's Point:** Upper 80s into Lower 90s F.

Visibility: Not anticipating any visibility concerns for Thursday.

Precip Image: 12 PM CT



Wind Speed:
5 PM CT



High Temps
Thursday

Houston Pilots: FRI. 8/23/2024



Forecast Discussion

Precip: 20% chances for a downpour / brief storm from 7AM – 11AM.

Wind: Variable winds will gradually shift out of the SW by 4 PM.

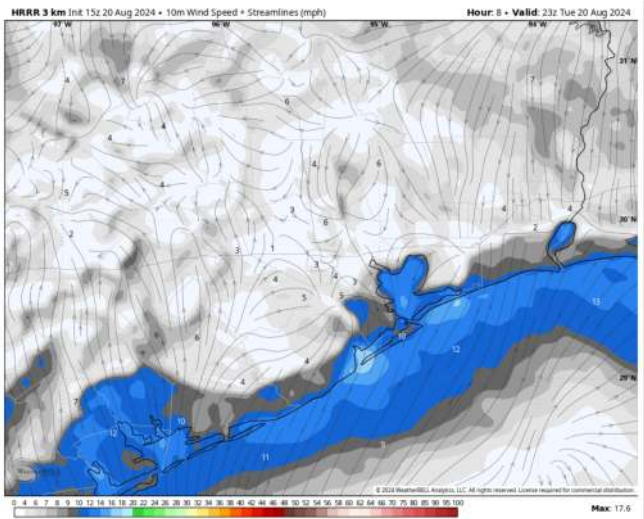
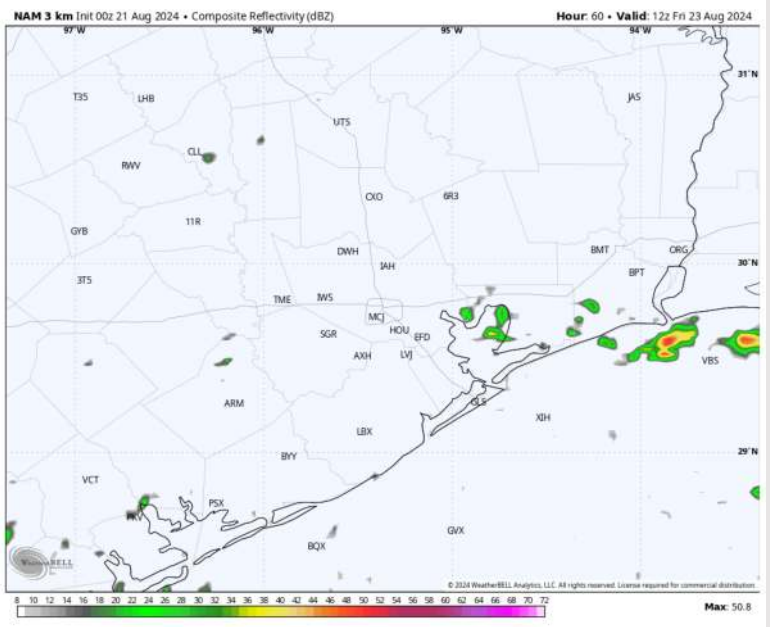
N of Morgan's Point: Winds at 2 – 7 kts through the entire day.

S of Morgan's Point: Winds at 3– 7kts through 4PM before increasing to 5 – 10kts.

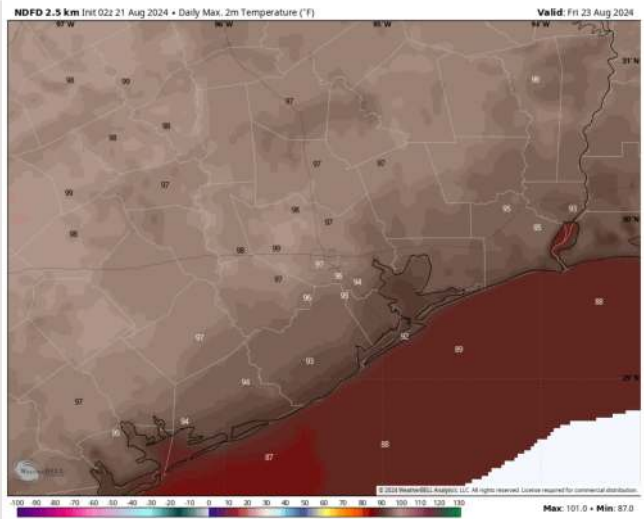
High Temps: N of Morgan's Point: Mid 90s F. S of Morgan's Point: Upper 80s F.

Visibility: Not anticipating any visibility concerns for Friday.

Precip Image: 6 PM CT

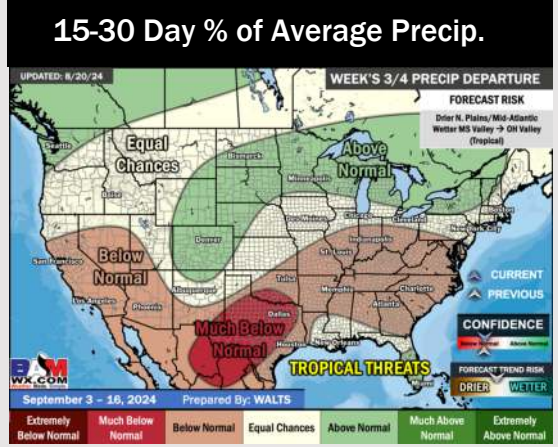
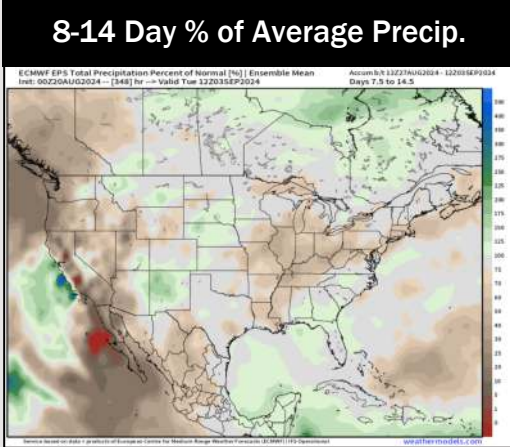
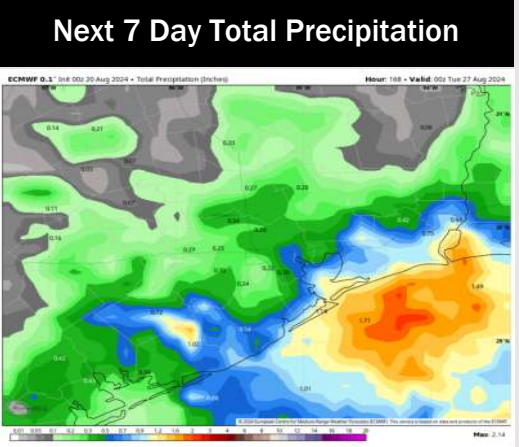
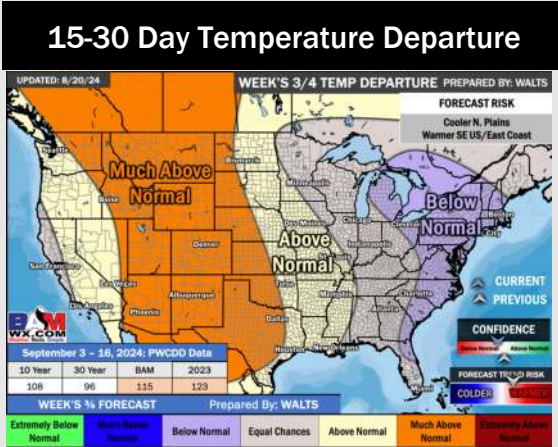
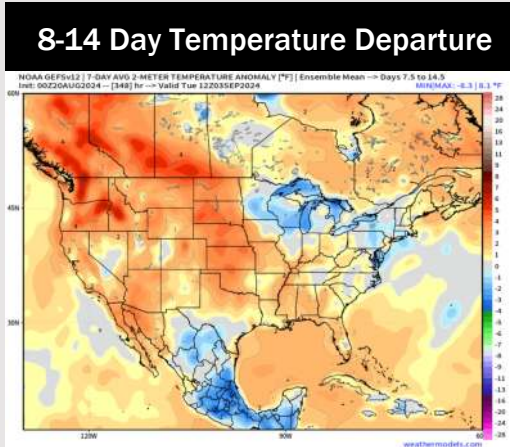
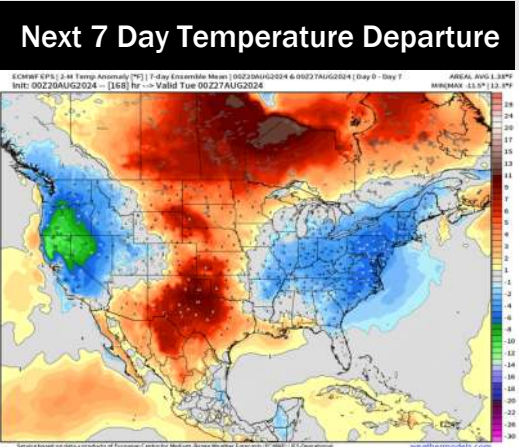


Wind Speed
6 PM CT



High Temps
Friday

Houston Pilots: 8/21/24



- 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.