

Houston Pilots Forecast Package



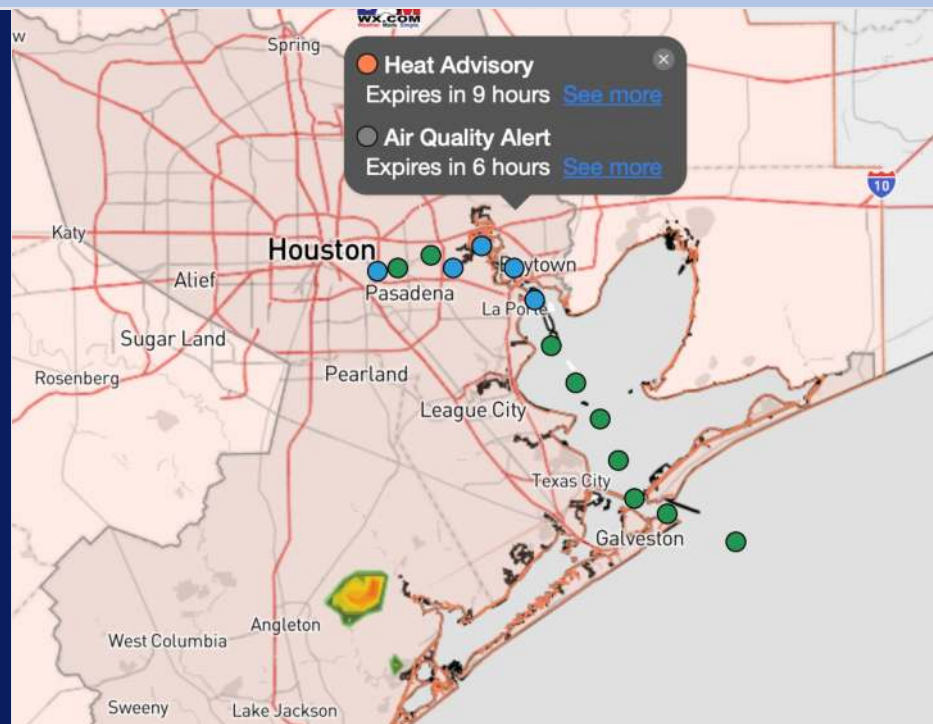
Updated: 12:50 PM CT

Thursday, August 22, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Scattered showers/storms possible tomorrow 10 AM – 7 PM with **25 – 30 kts wind gusts possible.**
- Winds are expected to pick up on Saturday with sustained winds up to 17 kts S. of Morgan's Point.
- Not favoring any fog risks over the next few days.



Current Radar: 12:45 PM CT



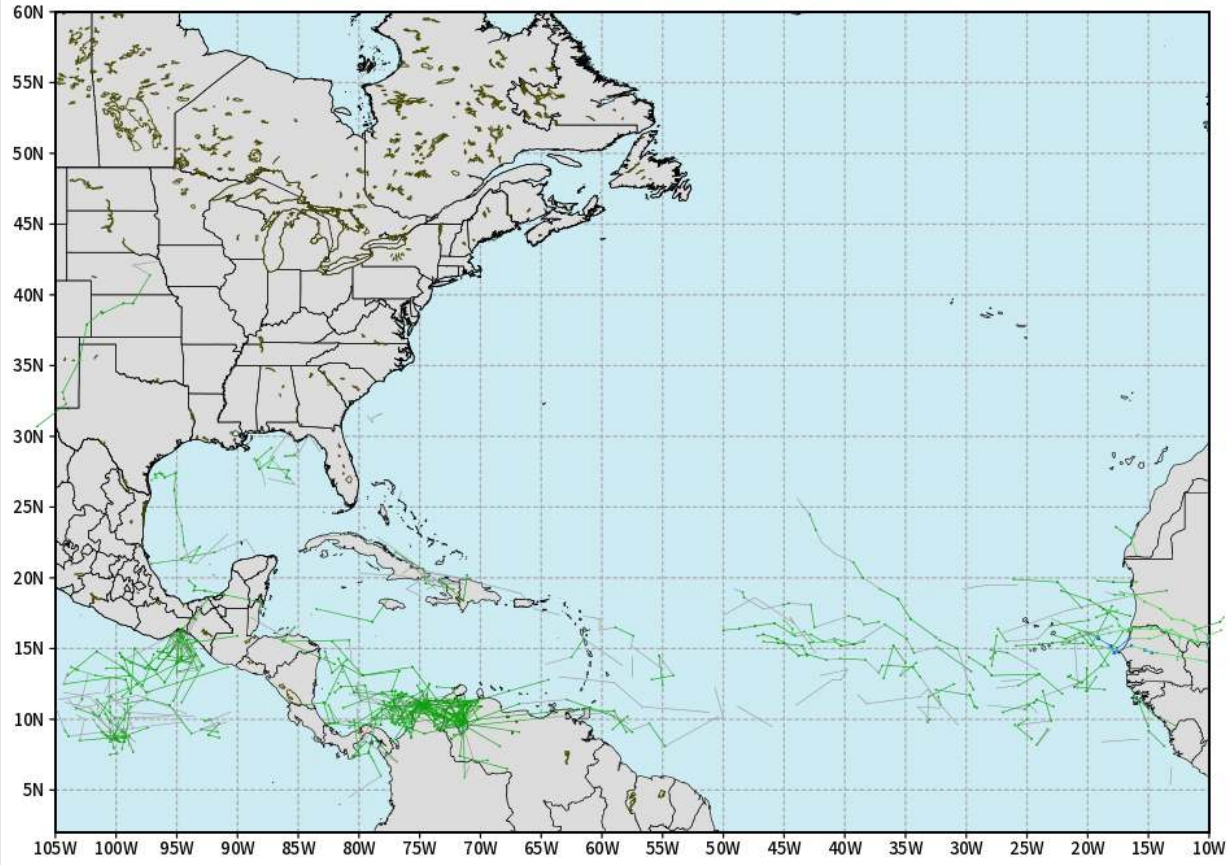
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z22AUG2024 --> UNTIL 00Z01SEP2024

- 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 towards end of August. Main area of focus just E of Lesser Antilles.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 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	7.9	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	7.9	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	7.9	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	7.9	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	7.9	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	7.9	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	7.9	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	17
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	17
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	17
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	17
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	17
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	17
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	17

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	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	
Houston Pilots N - 610 Bridge	6 12 ↖	6 13 ↖	7 13 ↖	7 14 ↖	7 14 ↖	8 14 ↖	8 14 ↖	7 13 ↖	6 13 ↖	6 12 ↖	6 12 ↖	6 10 ↖	5 10 ↖	5 9 ↖	3 8 ↖	3 8 ↖	3 7 ↖	2 6 ↖	2 6 ↖	2 6 ↖	3 7 ↖	3 8 ↖	5 9 ↖	6 12 ↖	
Houston Pilots M - Kinder 1	6 12 ↖	6 13 ↖	7 13 ↖	7 14 ↖	7 14 ↖	8 14 ↖	8 14 ↖	7 13 ↖	6 12 ↖	6 12 ↖	6 12 ↖	6 10 ↖	5 10 ↖	5 9 ↖	3 8 ↖	3 8 ↖	3 7 ↖	2 6 ↖	2 6 ↖	2 6 ↖	3 7 ↖	3 8 ↖	5 9 ↖	6 12 ↖	
Houston Pilots L - Greens Bayou	6 12 ↖	6 13 ↖	7 13 ↖	7 14 ↖	8 14 ↖	7 14 ↖	7 14 ↖	6 13 ↖	6 12 ↖	6 12 ↖	6 10 ↖	5 10 ↖	5 9 ↖	3 8 ↖	3 7 ↖	3 7 ↖	3 6 ↖	2 5 ↖	2 5 ↖	2 6 ↖	3 7 ↖	3 8 ↖	5 9 ↖	6 12 ↖	
Houston Pilots K - Shell Crude	6 12 ↖	6 12 ↖	7 13 ↖	7 14 ↖	7 14 ↖	7 14 ↖	7 14 ↖	6 13 ↖	6 12 ↖	6 12 ↖	6 10 ↖	5 10 ↖	5 9 ↖	3 8 ↖	3 8 ↖	3 8 ↖	3 7 ↖	2 6 ↖	2 5 ↖	2 6 ↖	3 7 ↖	3 8 ↖	5 9 ↖	6 12 ↖	
Houston Pilots J - Lynchburg Ferries	6 10 ↖	6 12 ↖	7 13 ↖	7 13 ↖	7 14 ↖	7 14 ↖	7 14 ↖	6 13 ↖	6 12 ↖	6 12 ↖	5 10 ↖	5 10 ↖	5 9 ↖	3 8 ↖	3 7 ↖	3 7 ↖	2 6 ↖	2 5 ↖	2 5 ↖	2 5 ↖	2 6 ↖	3 7 ↖	3 8 ↖	5 9 ↖	6 12 ↖
Houston Pilots I - Exxon 3	8 13 ↖	8 14 ↖	9 15 ↖	10 15 ↖	10 15 ↖	10 16 ↖	10 15 ↖	10 15 ↖	10 14 ↖	10 14 ↖	10 14 ↖	9 14 ↖	9 14 ↖	8 13 ↖	8 12 ↖	7 10 ↖	6 9 ↖	6 8 ↖	5 7 ↖	5 7 ↖	5 8 ↖	6 9 ↖	6 10 ↖	7 13 ↖	
Houston Pilots H - Morgans Point	8 13 ↖	8 14 ↖	9 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 14 ↖	10 14 ↖	10 14 ↖	10 14 ↖	10 14 ↖	9 13 ↖	8 12 ↖	8 10 ↖	6 9 ↖	6 8 ↖	5 7 ↖	5 7 ↖	5 7 ↖	5 8 ↖	6 9 ↖	6 10 ↖	7 13 ↖	
Houston Pilots G - 75/76	8 13 ↖	8 14 ↖	9 15 ↖	9 15 ↖	10 15 ↖	10 16 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 14 ↖	9 13 ↖	8 12 ↖	7 9 ↖	6 8 ↖	6 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	7 13 ↖	
Houston Pilots F - 63/64	7 13 ↖	8 13 ↖	8 14 ↖	9 15 ↖	10 15 ↖	10 16 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 14 ↖	9 13 ↖	8 12 ↖	7 10 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	7 13 ↖	
Houston Pilots E - 51/52	7 12 ↖	8 13 ↖	8 14 ↖	9 14 ↖	9 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 16 ↖	10 16 ↖	10 15 ↖	9 14 ↖	8 12 ↖	7 10 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	7 12 ↖	
Houston Pilots D - 37/38	7 12 ↖	7 13 ↖	8 13 ↖	8 14 ↖	9 14 ↖	9 15 ↖	9 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 16 ↖	10 16 ↖	10 16 ↖	10 16 ↖	10 15 ↖	9 14 ↖	8 13 ↖	7 10 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	7 12 ↖	
Houston Pilots C - 25/26	7 12 ↖	7 12 ↖	8 13 ↖	8 13 ↖	8 14 ↖	8 14 ↖	9 14 ↖	9 14 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 16 ↖	10 16 ↖	10 16 ↖	10 15 ↖	9 14 ↖	8 13 ↖	7 10 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	7 12 ↖	
Houston Pilots B - 11/12	7 12 ↖	7 12 ↖	8 13 ↖	8 13 ↖	8 13 ↖	8 14 ↖	8 14 ↖	8 14 ↖	8 14 ↖	9 15 ↖	9 15 ↖	9 16 ↖	9 16 ↖	9 16 ↖	8 15 ↖	8 14 ↖	7 13 ↖	6 10 ↖	6 9 ↖	6 9 ↖	6 9 ↖	6 10 ↖	6 10 ↖	7 13 ↖	
Houston Pilots A - 1 & 2 Bravo	6 10 ↖	7 12 ↖	7 12 ↖	8 13 ↖	8 13 ↖	8 14 ↖	8 14 ↖	9 15 ↖	10 15 ↖	10 16 ↖	10 16 ↖	12 17 ↖	12 17 ↖	12 17 ↖	12 17 ↖	10 16 ↖	10 15 ↖	9 14 ↖	8 12 ↖	7 10 ↖	7 10 ↖	7 10 ↖	7 12 ↖	7 12 ↖	

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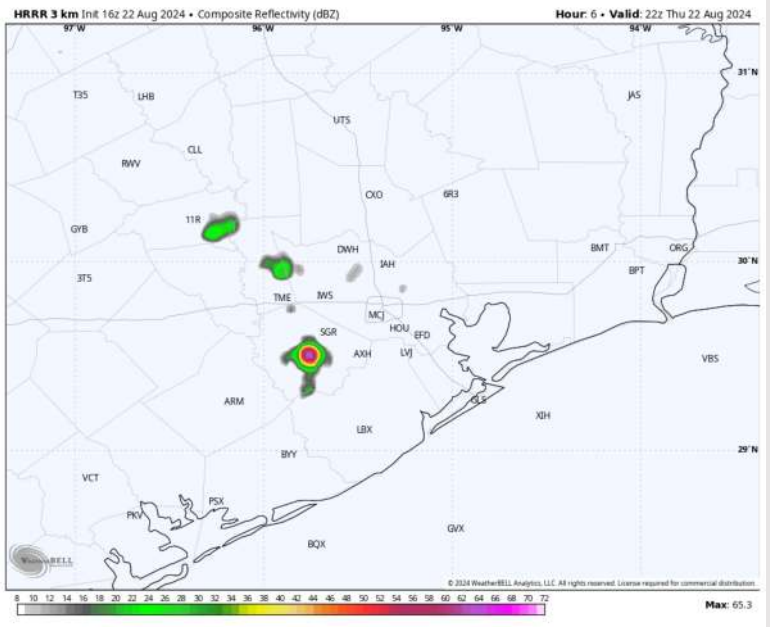
Houston Pilots: THU. 8/22/2024



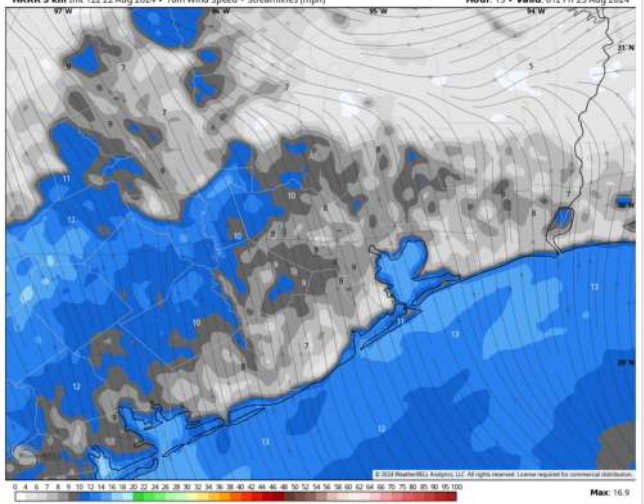
Forecast Discussion

- Precip:** Pop-up showers/storms are possible through 7 PM, though most chances are expected to stay to the southwest of all stations. Dry conditions are favored for the remainder of the night.
- Wind:** Winds will be generally out of the S/SE through the rest of the day. **N of Morgan's Point:** Winds at 4 – 9 kts through the rest of the day. **S of Morgan's Point:** Winds at 4 – 8 kts through 5 PM, slowly increasing to 8 – 13 kts through the rest of the night.
- Low Temps:** **N of Morgan's Point:** Near 80 F. **S of Morgan's Point:** Lower to mid 80s F.
- Visibility:** Not anticipating any visibility concerns for Today.

Precip Image: 5 PM CT

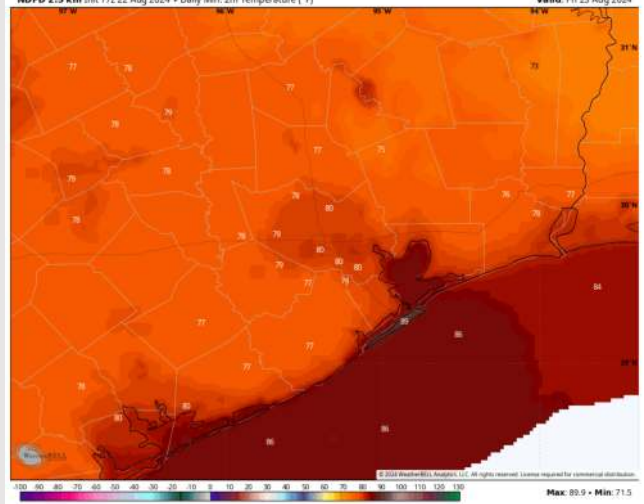


HRRR 3 km Init 12z 22 Aug 2024 • 10m Wind Speed • Streamlines (mph) Hour: 13 • Valid: 01z Fri 23 Aug 2024



Wind Speed:
8 PM CT

NDFD 2.5 km Init 17z 22 Aug 2024 • Daily Min, 2m Temperature (°F) Valid: Fri 23 Aug 2024



Low Temps
FRI AM

Houston Pilots: FRI. 8/23/2024



Forecast Discussion

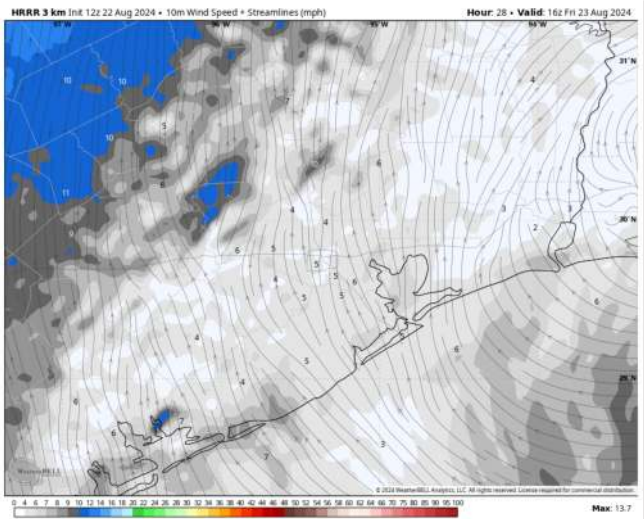
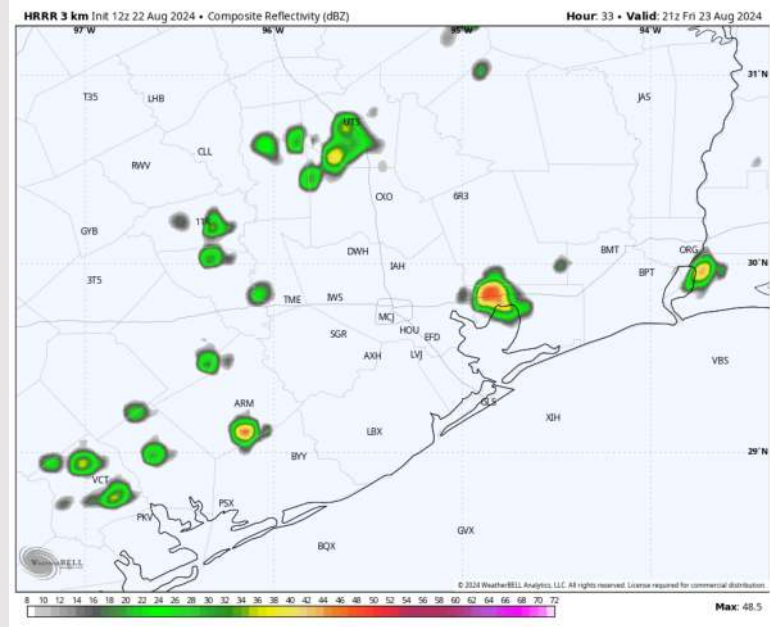
Precip: 20% chance for a brief storm or two from 10 AM – 7 PM. Localized gusts of 25 – 30kts can't be ruled out.

Wind: Winds will be out of the S/SE for Friday. N of Morgan's Point: Winds at 2 – 8 kts through the entire day. S of Morgan's Point: Winds at 3 – 8 kts through 3 PM before increasing to 8 – 13kts for the rest of the night.

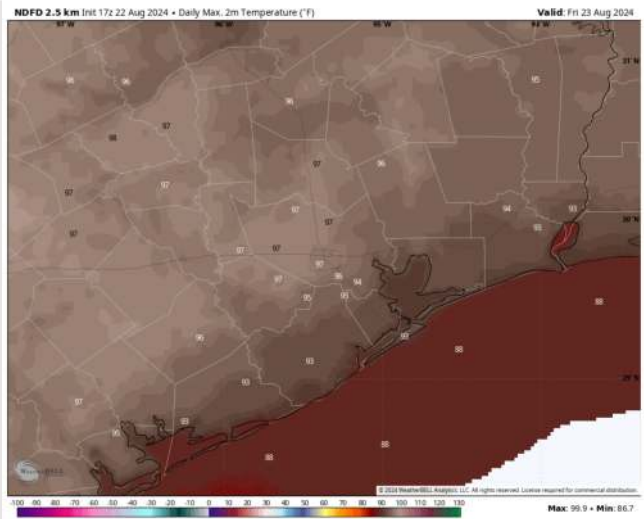
High Temps: N of Morgan's Point: Mid to upper 90s F. S of Morgan's Point: Lower 90s F.

Visibility: Not anticipating any visibility concerns for Friday.

Precip Image: 4 PM CT



Wind Speed
11 AM CT



High Temps
Friday

Houston Pilots: SAT. 8/24/2024



Forecast Discussion

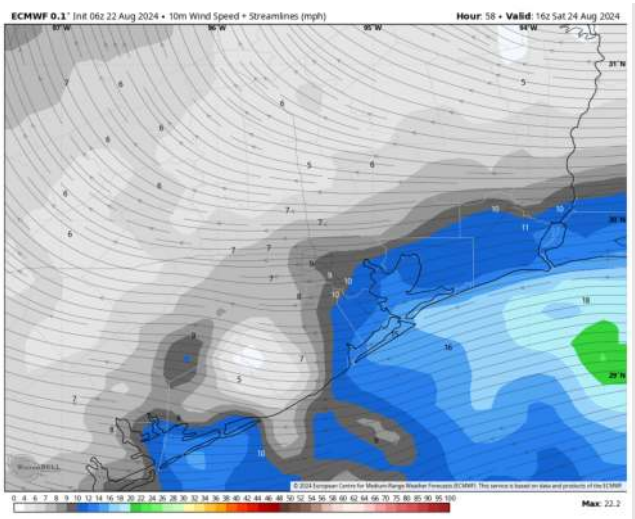
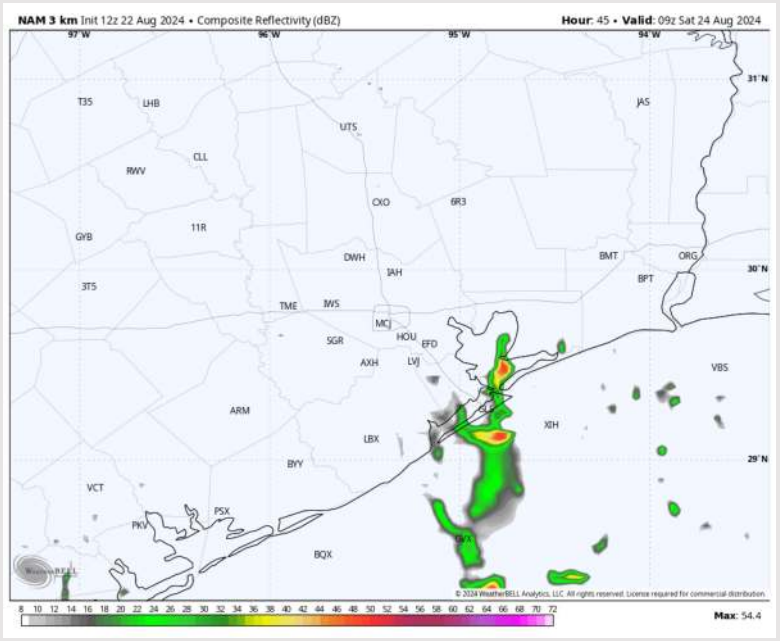
Precip: Scattered (20%) showers and a few storms can't be ruled out from 4 AM – 4 PM on Saturday.

Wind: Winds will be out of the SE/ESE throughout the entire day. **N of Morgan's Point:** Winds will be at 5 – 9 kts through 1 PM before increasing to 7 – 12kts. **S of Morgan's Point:** Winds will be at 7 – 12 kts through the AM, increasing to 12 – 17 kts from 1 PM – 8 PM. Winds will then decrease back to 7– 12 kts through the remainder of the night.

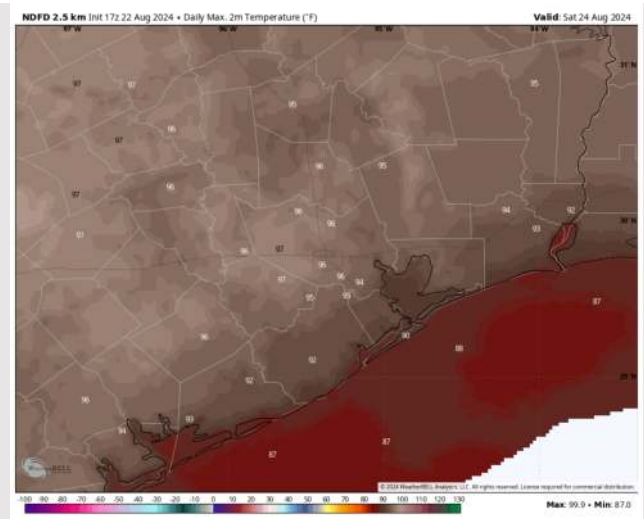
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Mid to Upper 80s F.

Visibility: Not favoring any visibility concerns for Saturday.

Precip Image: 4 AM CT

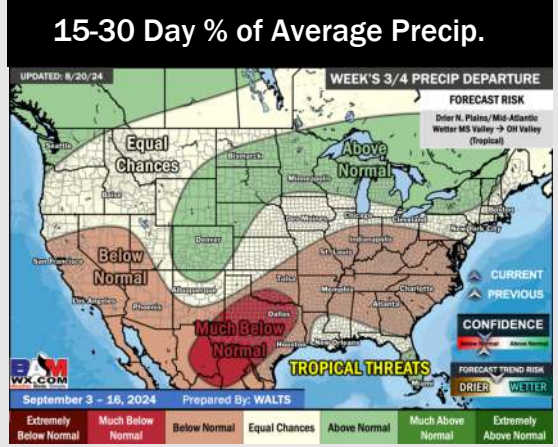
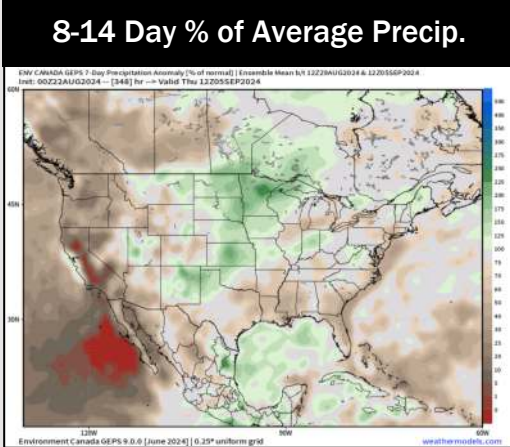
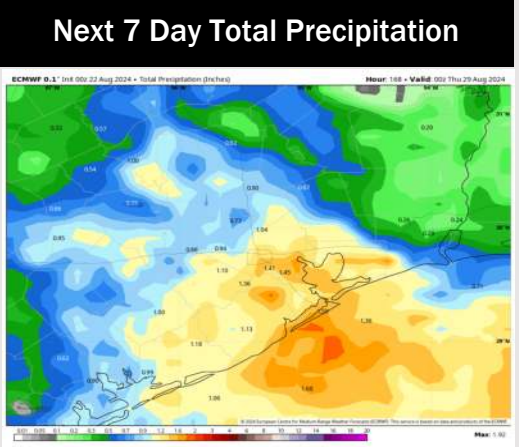
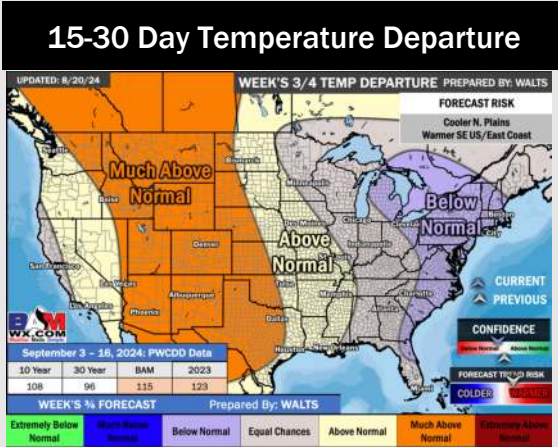
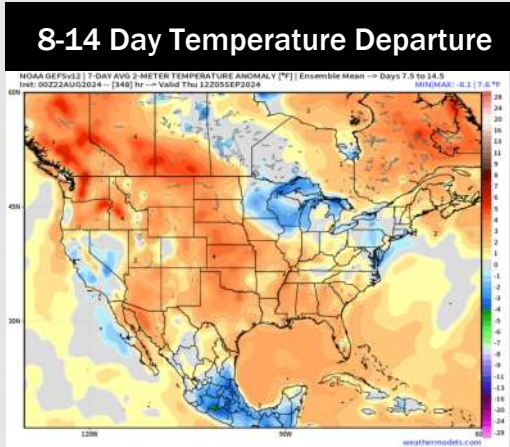
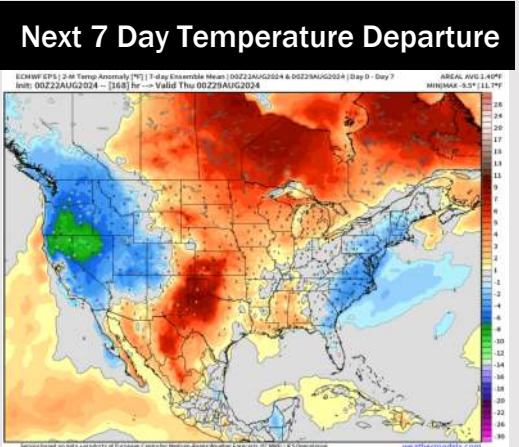


Wind Speed:
11 AM CT



High Temps
Saturday

Houston Pilots: 8/22/24



- Temps are expected to be near normal for the week 1 timeframe. Although more dry time than not, a few hit/miss rain chances are expected daily.
- 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.