

Houston Pilots Forecast Package



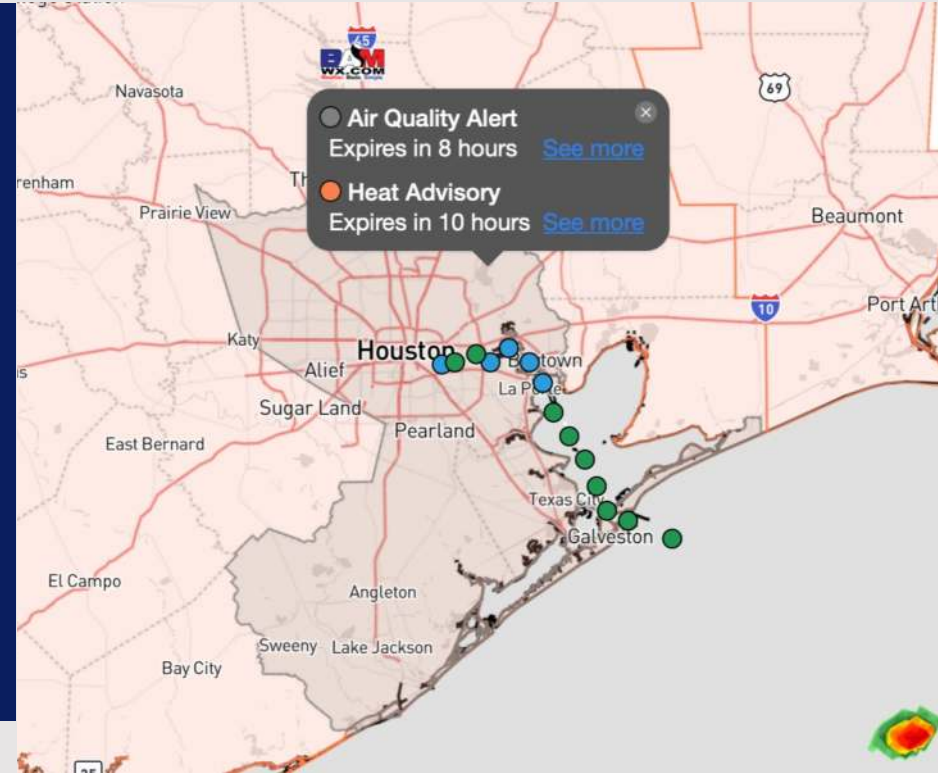
Updated: 12:30 PM CT

Monday, August 19, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- A stray light shower cannot be completely ruled out from 4 – 7 PM for stations S. of Morgan's Point
- 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: 12:30 PM CT



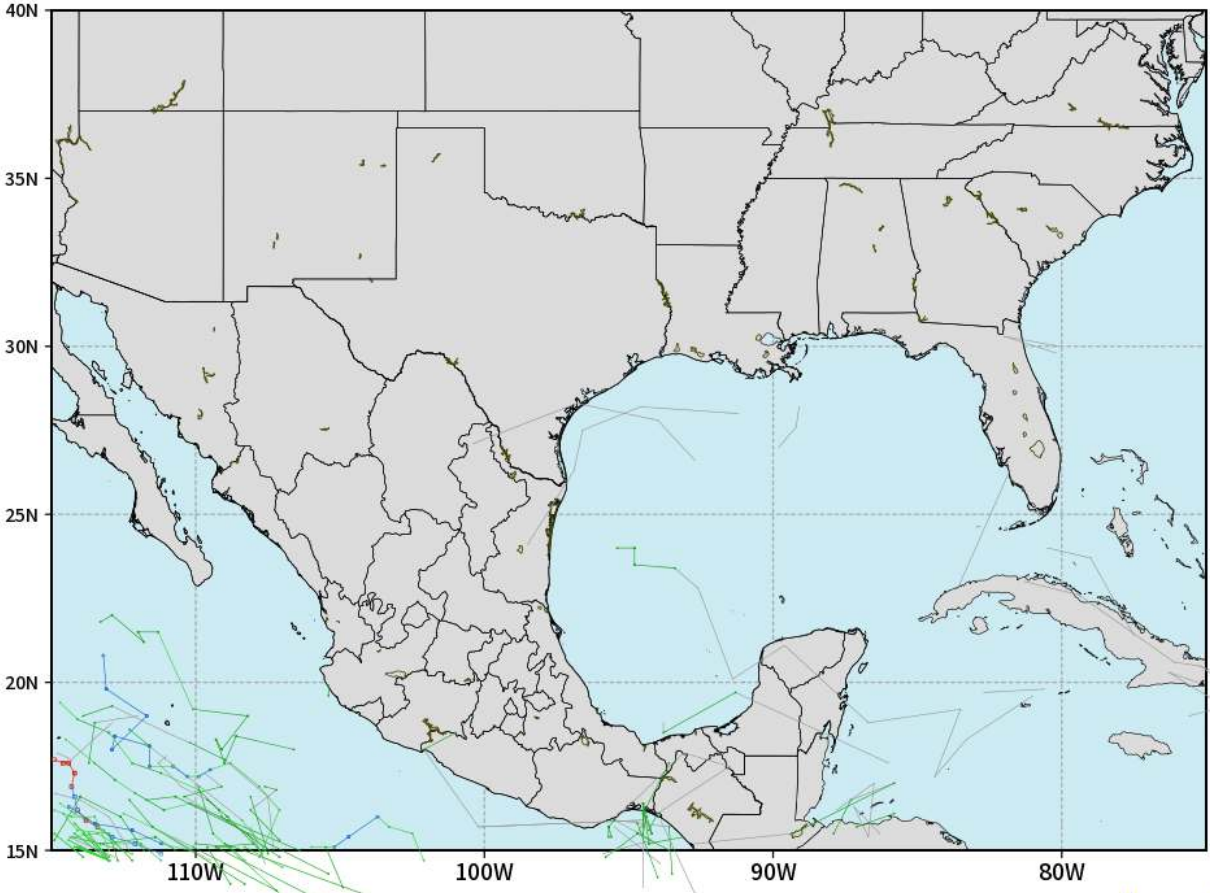
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z19AUG2024 --> UNTIL 00Z29AUG2024

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 10 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



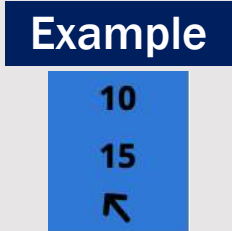
Visibility	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	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	10.1	17	22
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	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	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	12	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	12	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	12	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	9	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



Sustained wind 10 Knots
 Gusts 15 Knots
 Wind from the SE



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

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Forecast Discussion

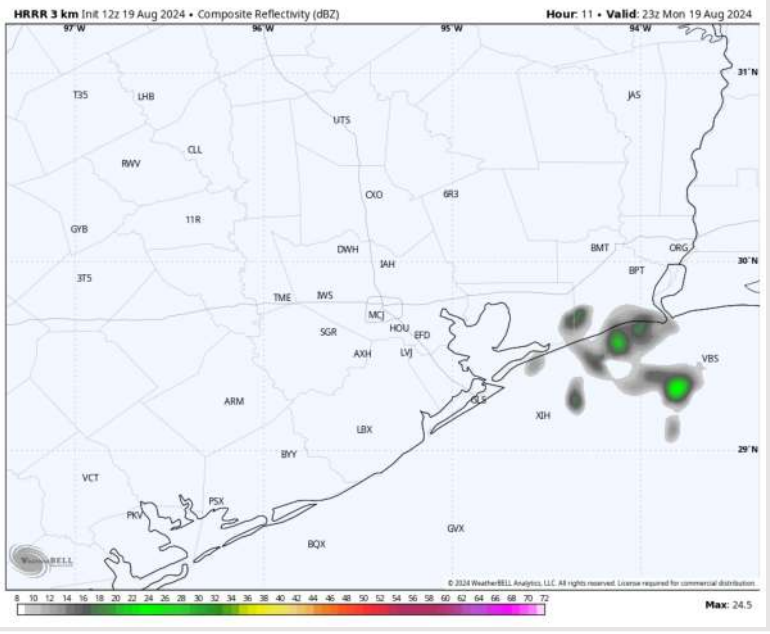
Precip: A stray light shower for stations S. of Morgan's Point cannot be completely ruled out from 4 PM – 7 PM. Dry conditions are favored for the rest of the stations and for the remainder of the day.

Wind: Winds will be rather variable through 5 PM where they will settle out of the S/SW through the rest of the day. **N of Morgan's Point:** Winds at 3 – 7 kts through the rest of the day. **S of Morgan's Point:** Winds at 4 – 8 kts through 7 PM, increasing to 8 – 13 kts through the rest of the night.

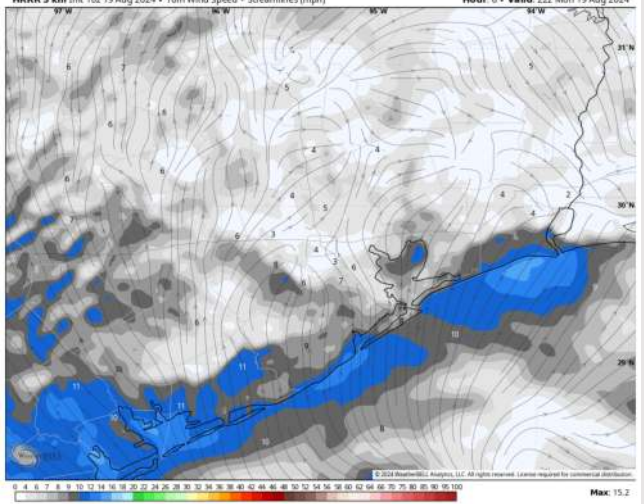
Low Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Mid 80s F.

Visibility: Not anticipating any visibility concerns for today.

Precip Image: 6 PM CT

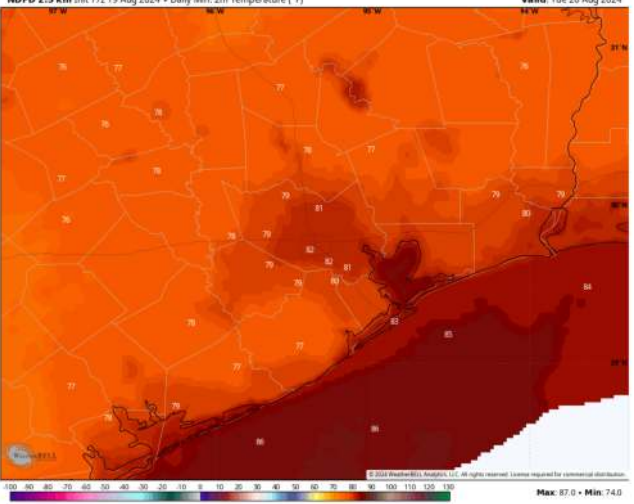


HRRR 3 km Init 16z 19 Aug 2024 • 10m Wind Speed + Streamlines (mph) Hour: 6 • Valid: 22z Mon 19 Aug 2024



Wind Speed:
5 PM CT

NDFD 2.5 km Init 17z 19 Aug 2024 • Daily Min, 2m Temperature (°F) Valid: Tue 20 Aug 2024



Low Temps
TUE AM

Houston Pilots: TUE. 8/20/2024



Forecast Discussion

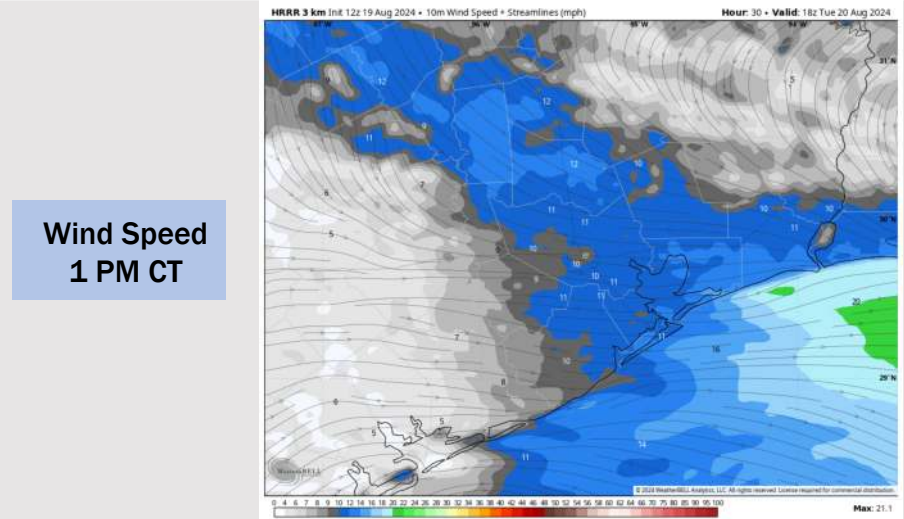
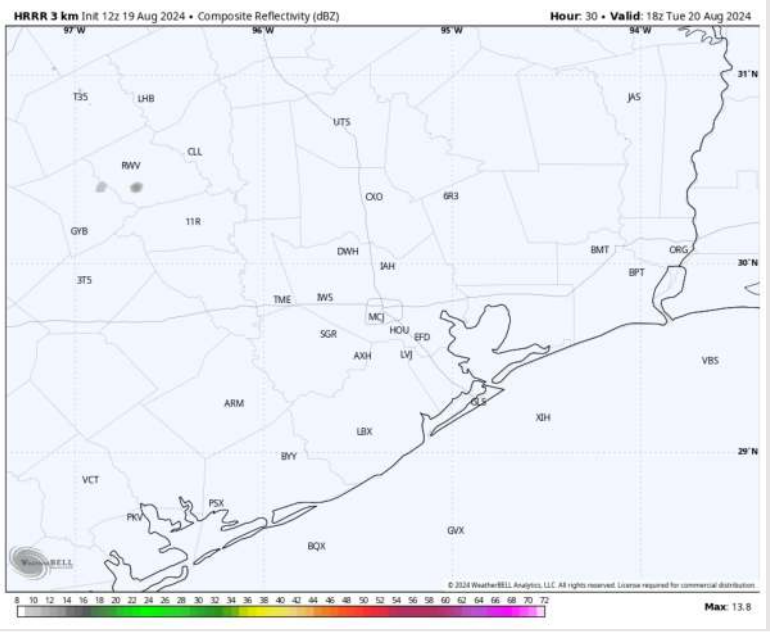
Precip: Dry conditions favored throughout the day Tuesday.

Wind: Winds out of the SW will rotate clockwise out of the W by 9 AM. Winds will stay there until 4 PM when they will shift back out of the SW through the rest of the night. **N of Morgan's Point:** Winds at 3 – 6 kts through 10 AM, increasing to 7 – 11 kts from 10 AM to 7 PM. Winds will then calm back down to 3 – 6 kts the rest of Tuesday. **S of Morgan's Point:** Winds at 7 - 13 kts through 10 AM. Winds will then decrease to 3 – 8 kts the rest of the day.

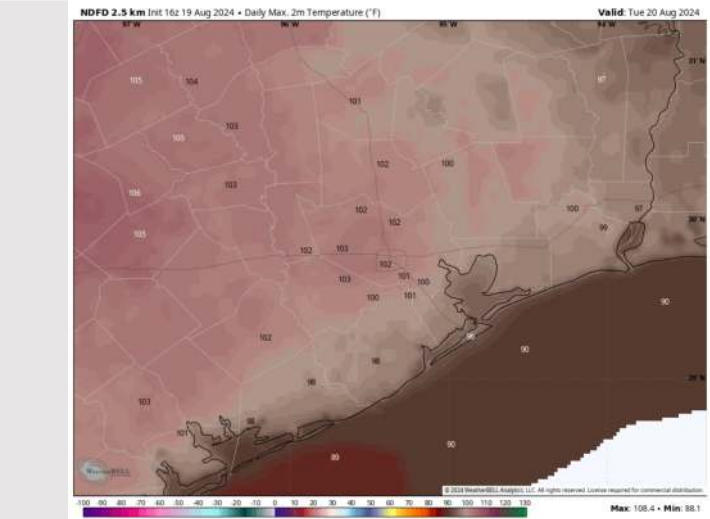
High Temps: **N of Morgan's Point:** Near 100 F. **S of Morgan's Point:** Mid to upper 90s F.

Visibility: Not anticipating any visibility concerns for Tuesday.

Precip Image: 1 PM CT



Wind Speed
1 PM CT



High Temps
Tuesday

Houston Pilots: WED. 8/21/2024



Forecast Discussion

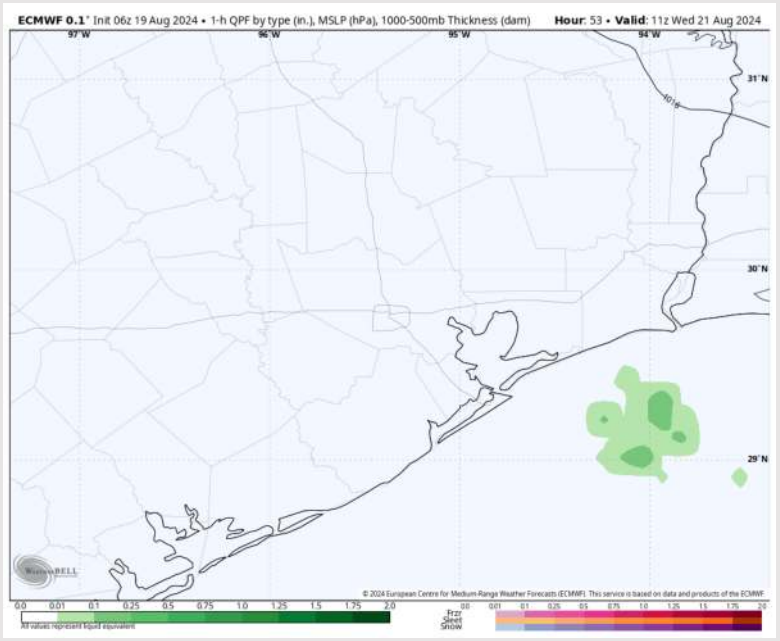
Precip: Favoring dry conditions for WED with chances favored to remain to the E of all stations.

Wind: Winds will be out of the S/SW 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.

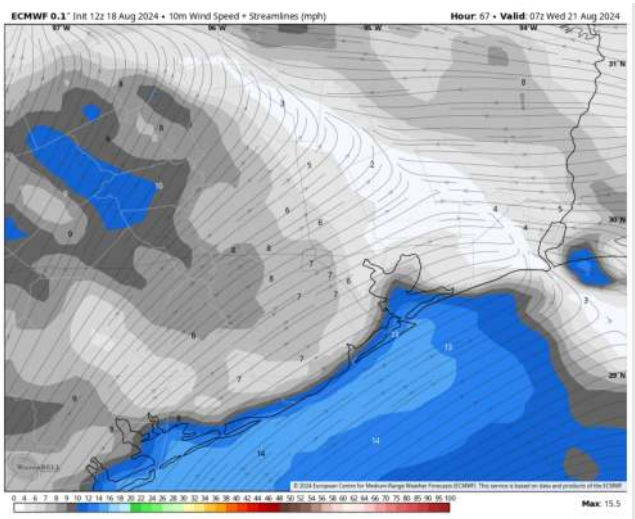
High Temps: **N of Morgan's Point:** Near 100 F. **S of Morgan's Point:** Lower 90s F.

Visibility: Not favoring any visibility concerns for Wed.

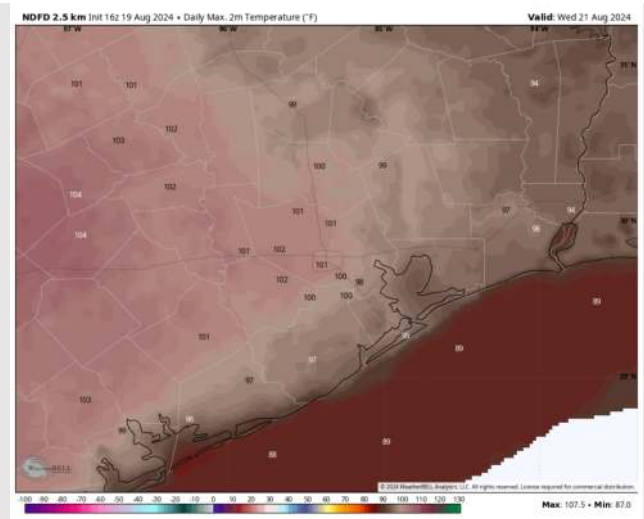
Precip Image: 6 AM CT



Wind Speed:
2 AM CT

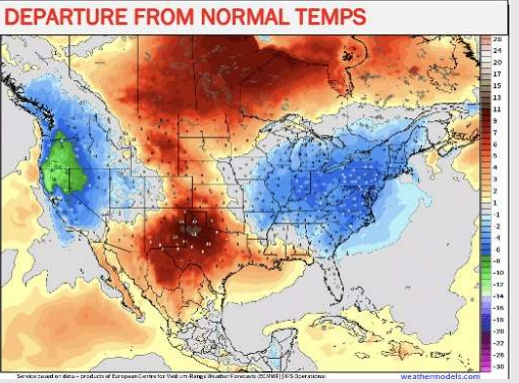


High Temps
Wednesday

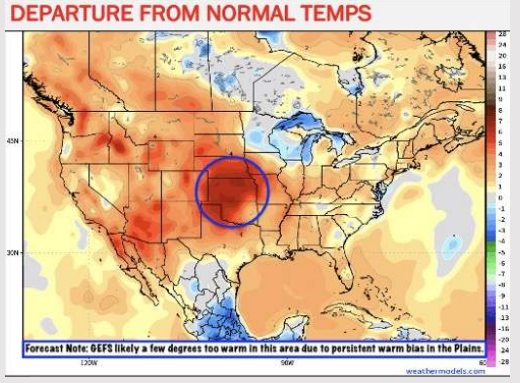


Houston Pilots: 8/19/24

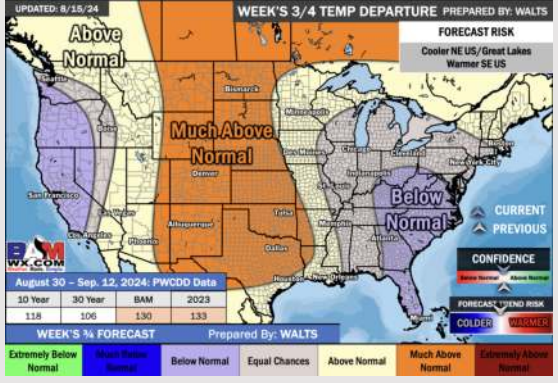
Next 7 Day Temperature Departure



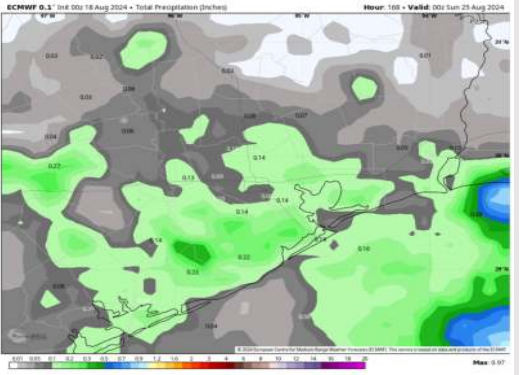
8-14 Day Temperature Departure



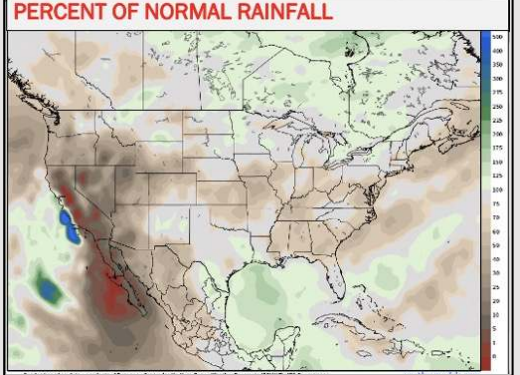
15-30 Day Temperature Departure



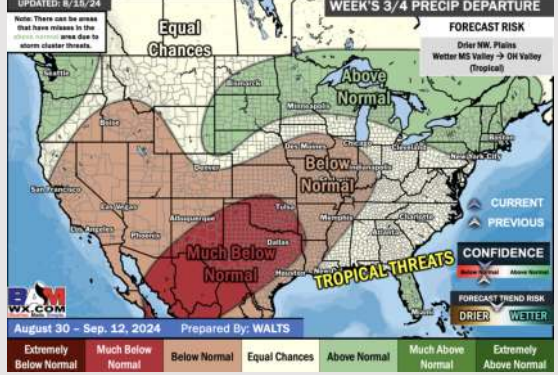
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week 1 timeframe. Expecting a generally drier week with scattered rain chances throughout the week.
- Above average temperatures and below normal precipitation chances are favored for the week 2 timeframe.
- Near 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.

Houston Pilots Tropical Update

Late August and Beyond

