

Houston Pilots Forecast Package



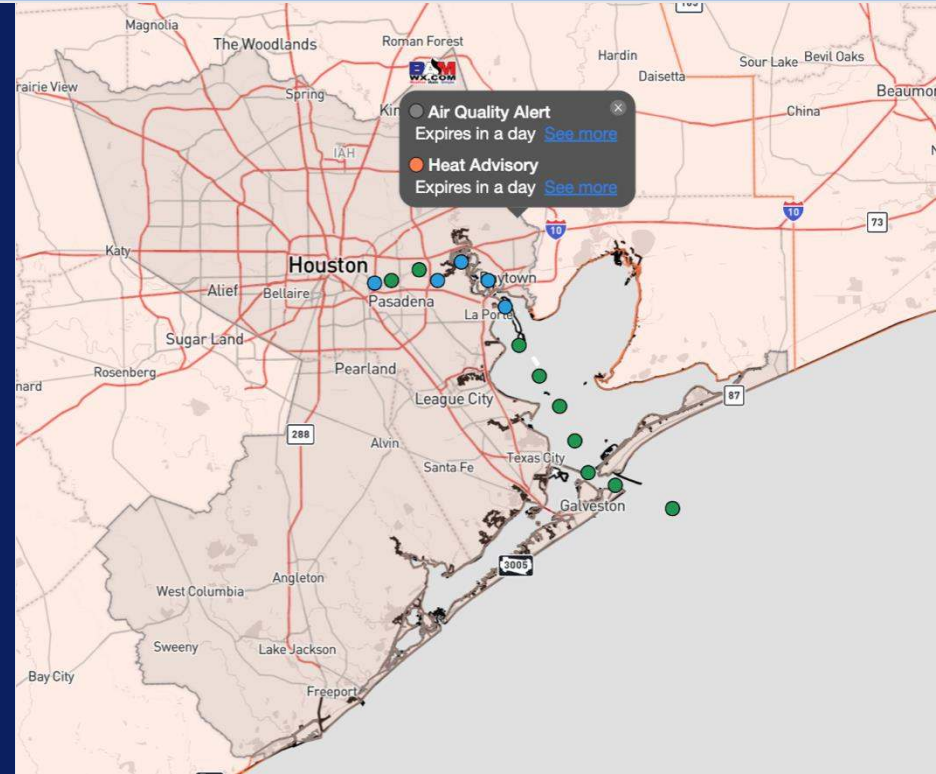
Updated: 10:00 PM CT

Monday, August 19, 2024

Forecaster: Lowry

Weather Headlines

- Favoring dry conditions over the next 72 hours.
- Expecting winds to stay pretty calm the next few days.
- 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: 10:00 PM CT



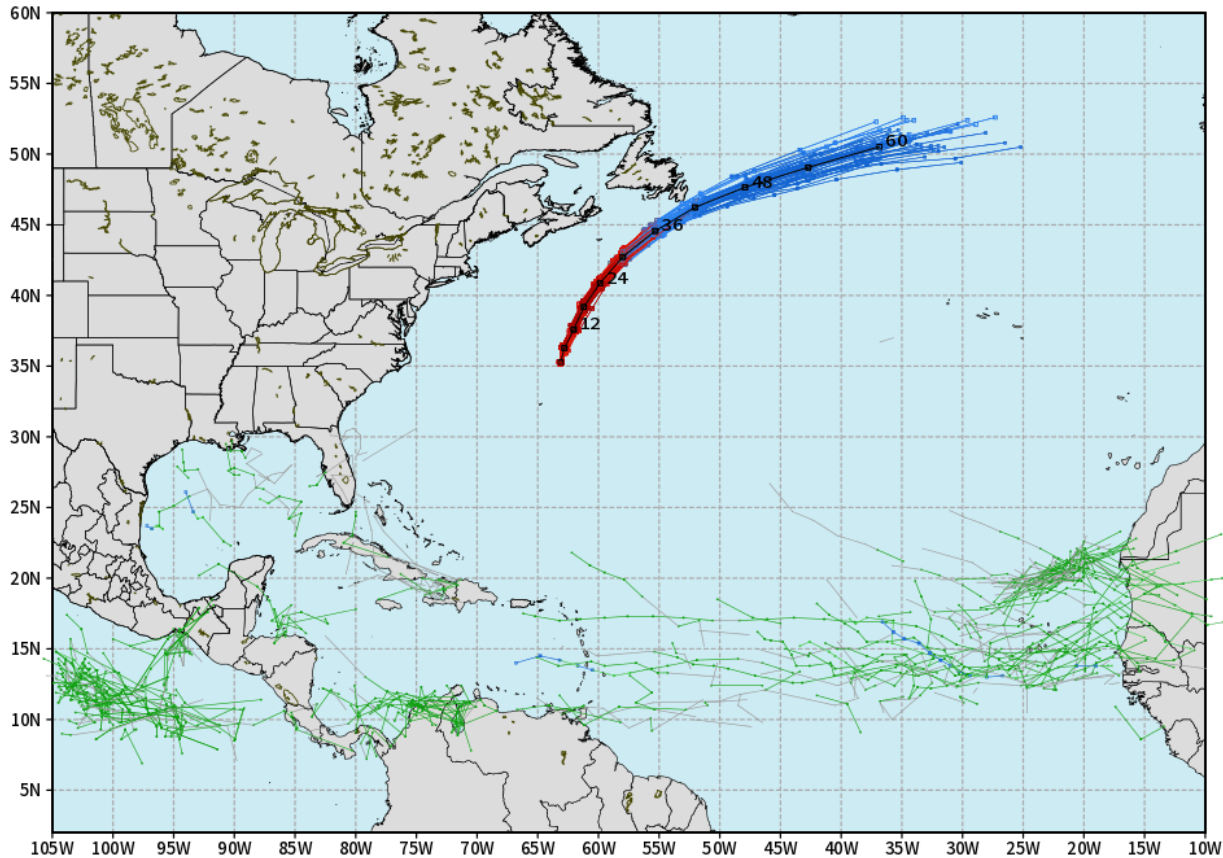
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z18AUG2024 --> UNTIL 12Z28AUG2024

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

Tropical Storm Ernesto will remain E of US mainland. 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	Sun 10 pm	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 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	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	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	9	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	9	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	9	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



Sustained wind 10 Knots
 Gusts 15 Knots
 Wind from the SE

Example
 10
 15
 ↙

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

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only.

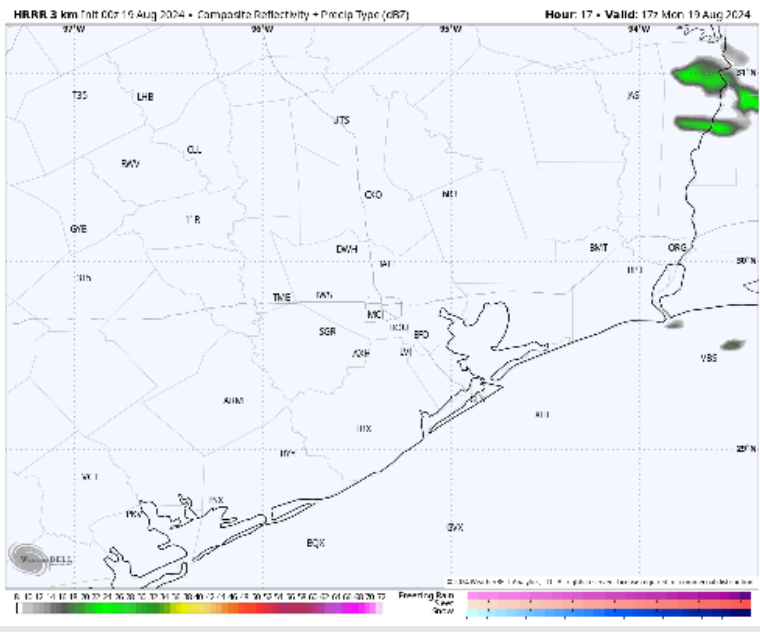
Houston Pilots: MON. 8/19/2024



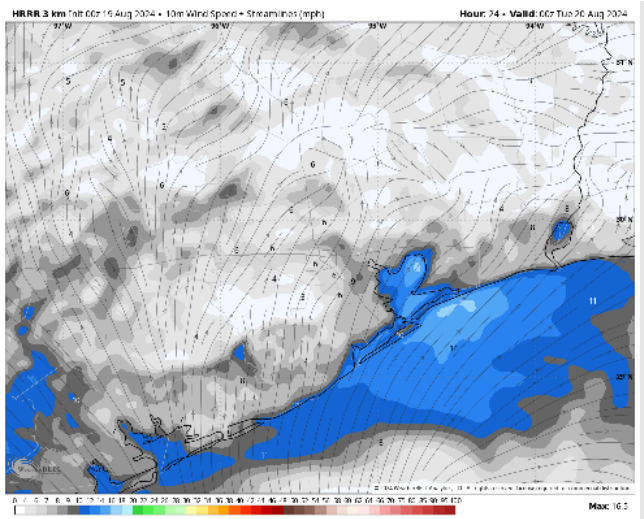
Forecast Discussion

- Precip:** Favoring dry conditions for the day.
- Wind:** Winds out of the SW will gradually rotate clockwise out of the NW through 12 PM, becoming variable after that time, finally settling out of the SW by 5 PM and remaining there the rest of the day. **N of Morgan's Point:** Winds at 3 – 8 kts through the entire day. **S of Morgan's Point:** Winds at 5 – 10 kts through 7 PM, increasing to 8 – 13 kts through the rest of the night.
- High Temps:** **N of Morgan's Point:** Low 100s F. **S of Morgan's Point:** Mid 90 to upper 90s F.
- Visibility:** Not anticipating any visibility concerns for Today.

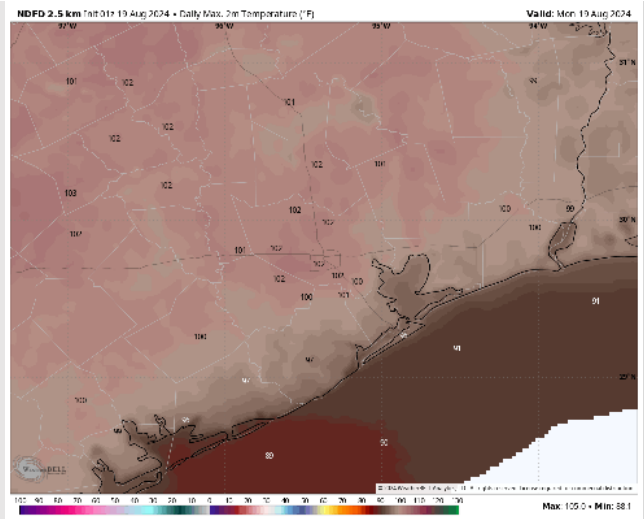
Precip Image: 12 PM CT



Wind Speed:
7 PM CT



High Temps
Today



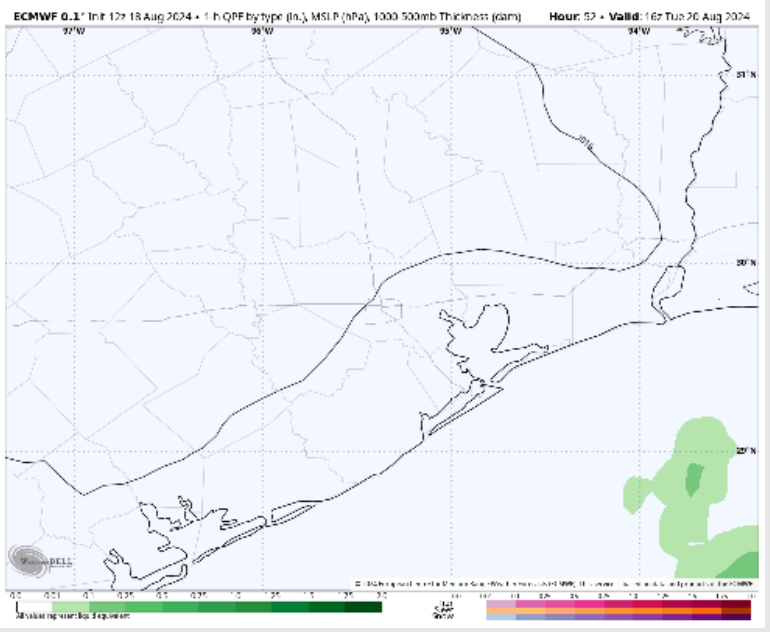
Houston Pilots: TUE. 8/20/2024



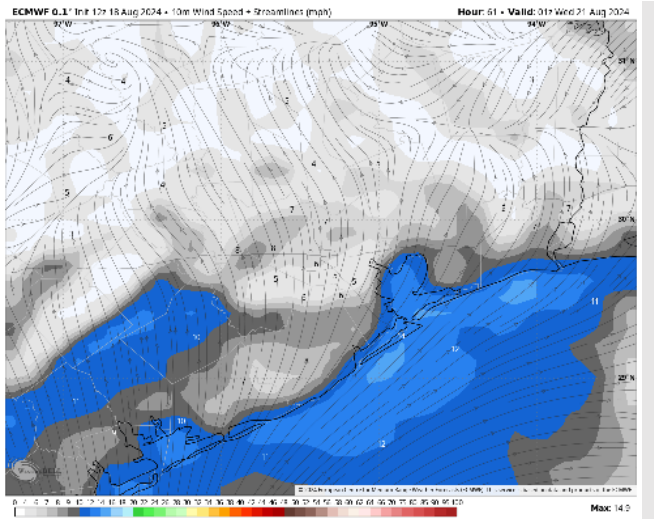
Forecast Discussion

- Precip:** Dry conditions favored throughout the day Tuesday.
- Wind:** Winds out of the SW will rotate clockwise out of the W by 10 AM. Winds then settle back out of the SW after that time and through the rest of the day. **N of Morgan's Point:** Winds at 3 – 8 kts throughout Tuesday. **S of Morgan's Point:** Winds at 7 - 13 kts throughout the day, aside from a brief slow down from 11 AM – 3PM when winds are 3 – 7 kts.
- 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: 11 AM CT

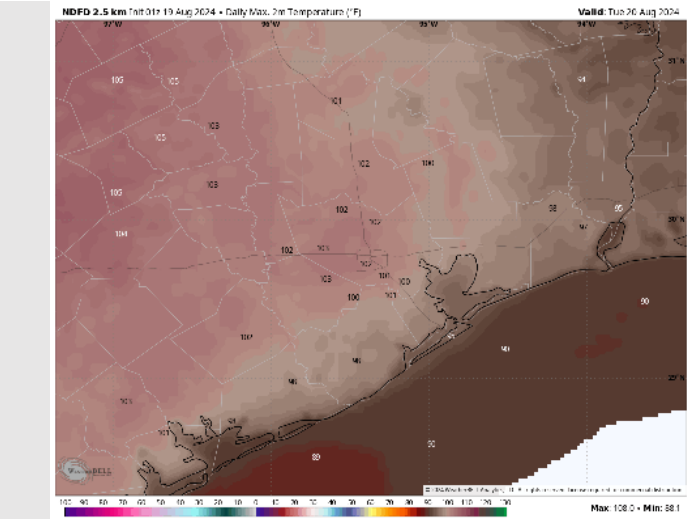


Wind Speed 8 PM CT



Wind Speed 8 PM CT

High Temps Tuesday



High Temps Tuesday

Houston Pilots: WED. 8/21/2024



Forecast Discussion

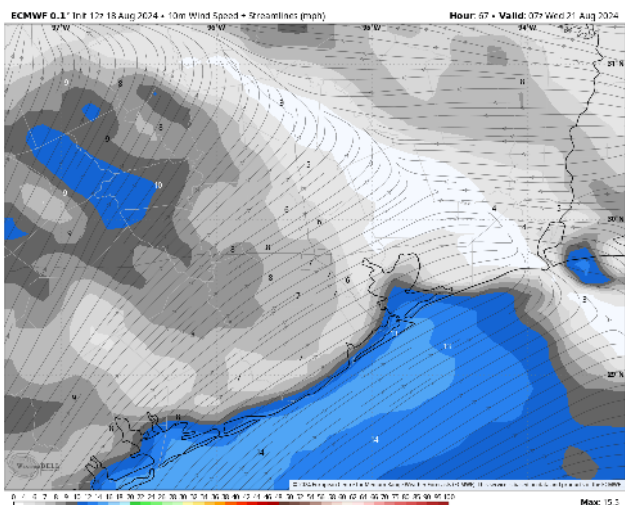
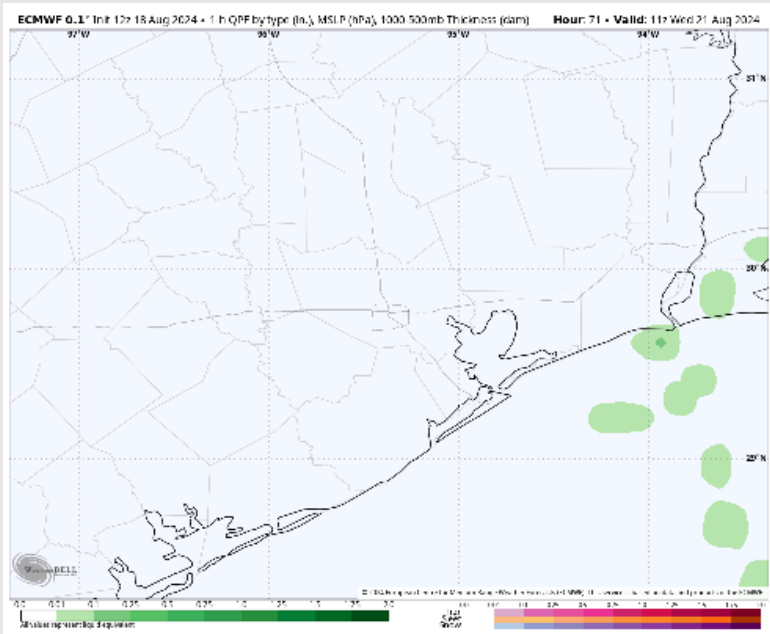
Precip: Favoring dry conditions for WED with chances favored to remain to the E of all stations.

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 2 – 7 kts through 10PM. After 10PM favoring wind to increase back to 7 – 12 kts for the rest of the evening.

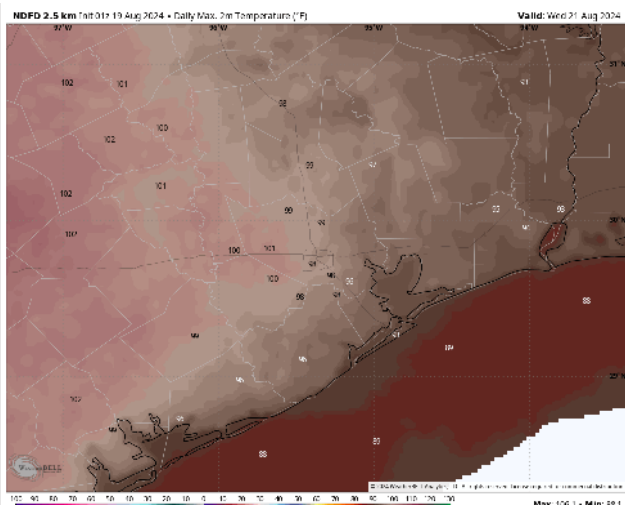
High Temps: **N of Morgan's Point:** Near 100 F. **S of Morgan's Point:** Upper 80s / Lower 90s F.

Visibility: Not favoring any visibility concerns for Wed.

Precip Image: 6 AM CT

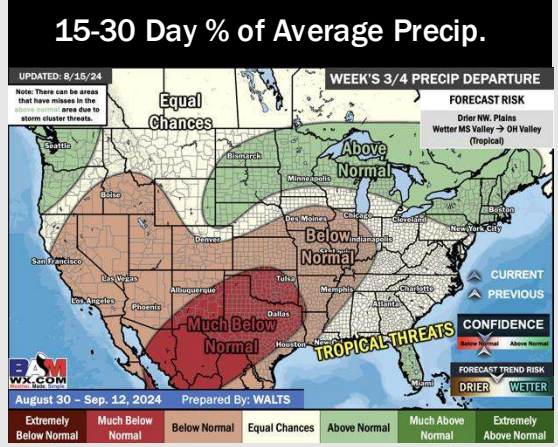
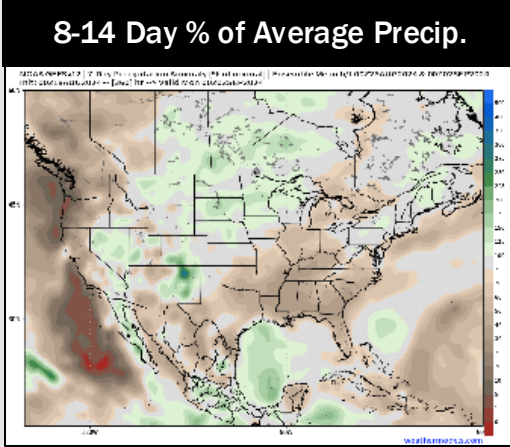
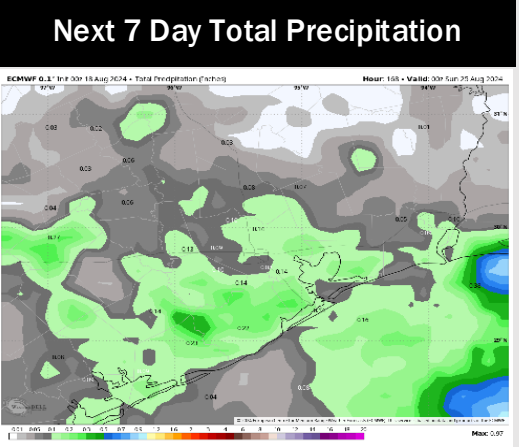
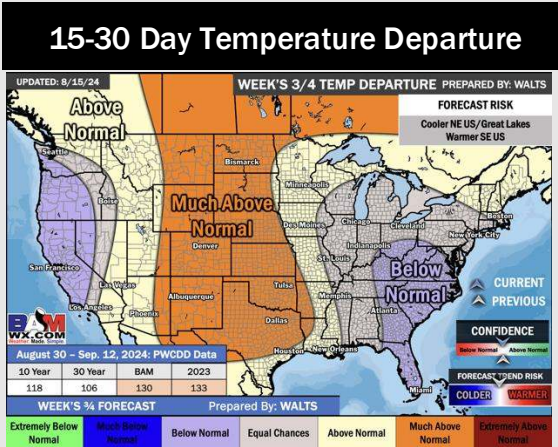
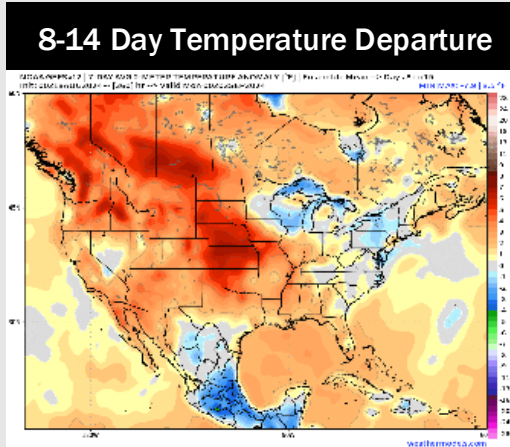
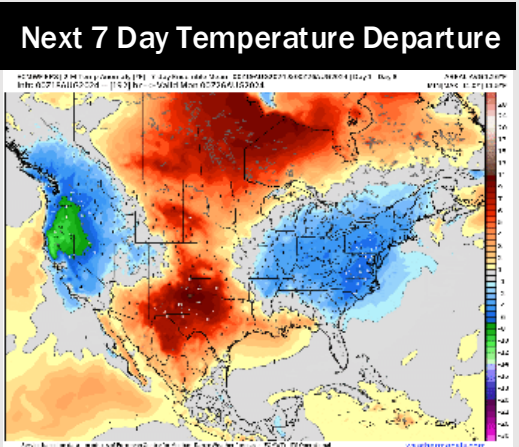


Wind Speed:
2 AM CT



High Temps
Wednesday

Houston Pilots: 8/19/24



- 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

