

Houston Pilots Forecast Package



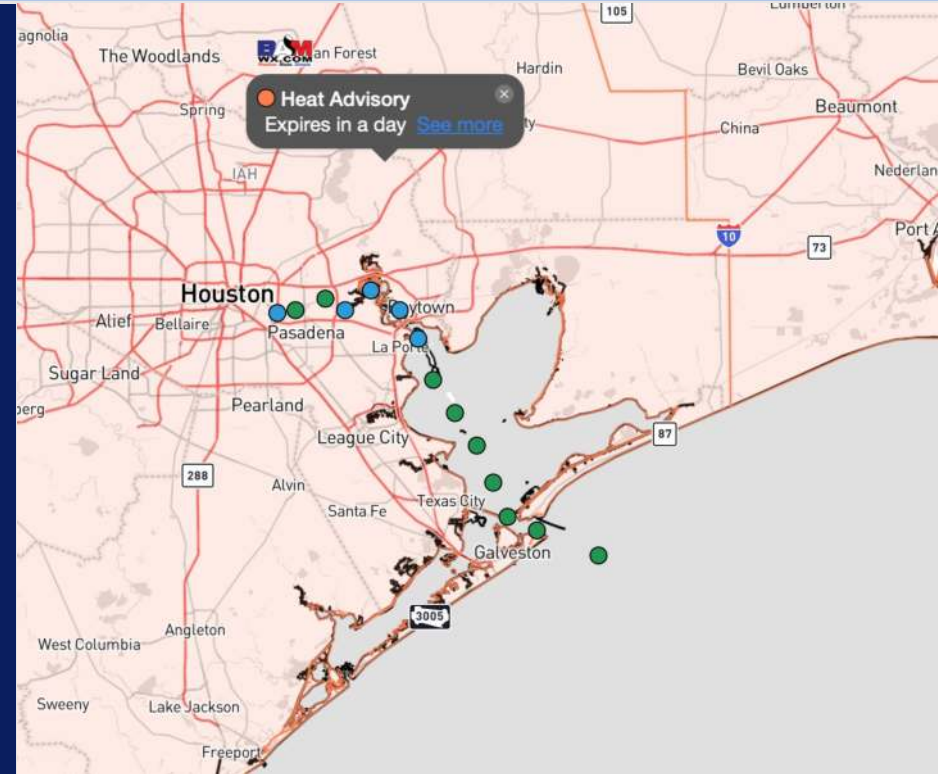
Updated: 10:45 PM CT

Saturday, August 17, 2024

Forecaster: Riggles

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: 10:40 PM CT



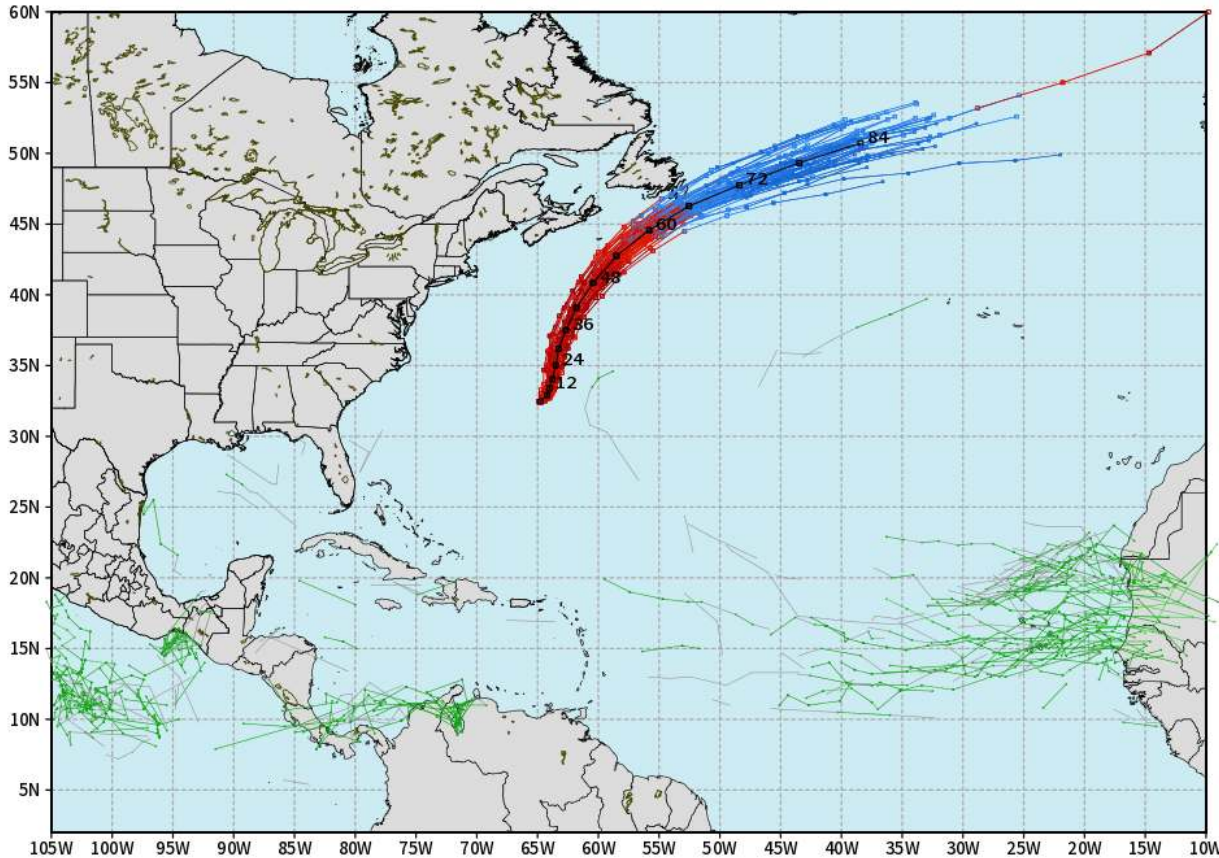
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z17AUG2024 --> UNTIL 12Z27AUG2024

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

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

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: SUN. 8/18/2024



Forecast Discussion

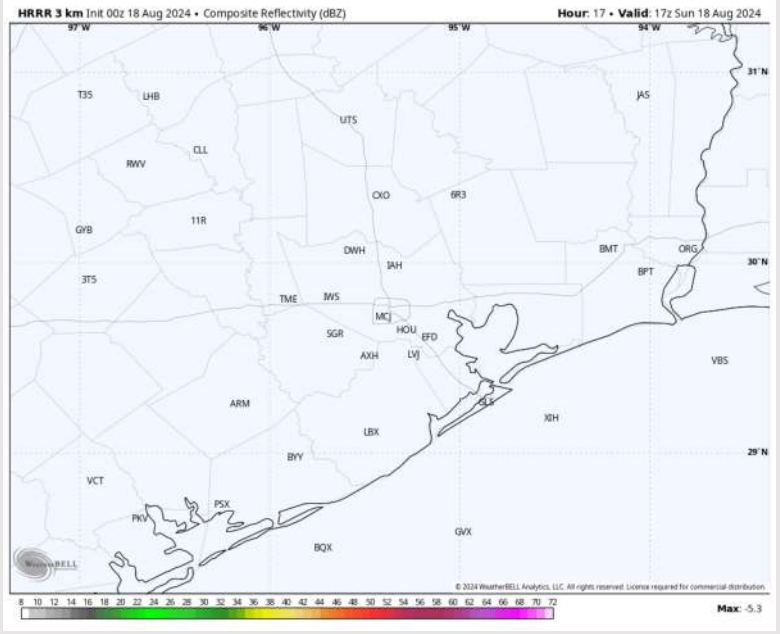
Precip: Favoring dry conditions for today.

Wind: Winds will generally start out of the SW and shift clockwise through 4PM, before then settling out of the S. **N of Morgan's Point:** Winds will be at 2 – 7 kts for the whole day. **S of Morgan's Point:** Winds will be at 4 – 9 kts through 4AM, before decreasing to 2-7 kts through 4 PM. Winds return to 4 – 9 kts after that time.

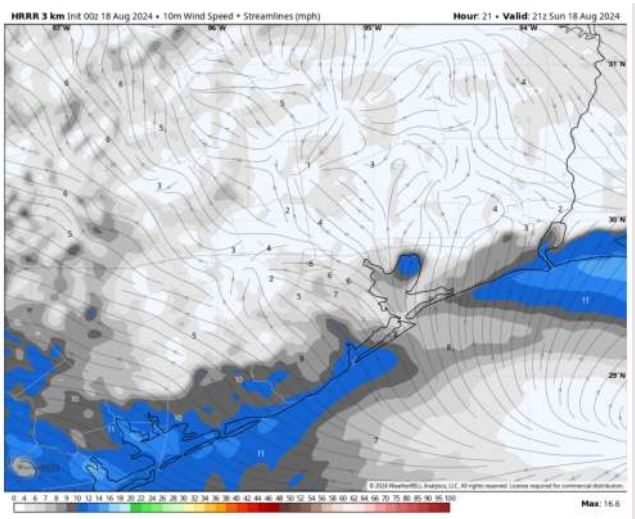
High Temps: **N of Morgan's Point:** Low 100s F. **S of Morgan's Point:** Upper 80s / Low 90s F.

Visibility: Not favoring any visibility concerns for today.

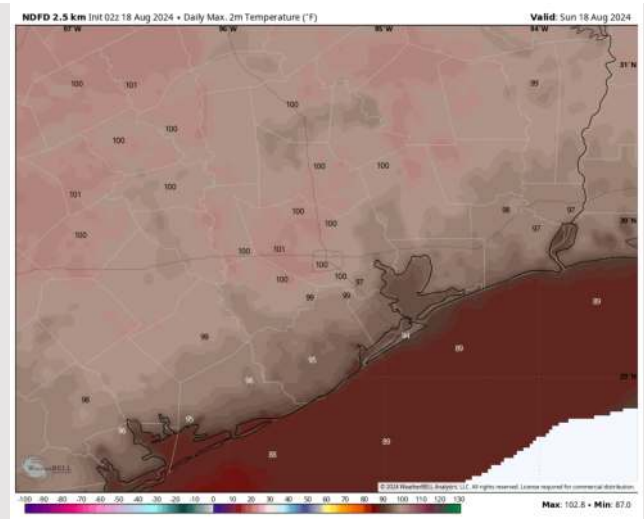
Precip Image: 12 PM CT



Wind Speed:
4 PM CT



High Temps
Today



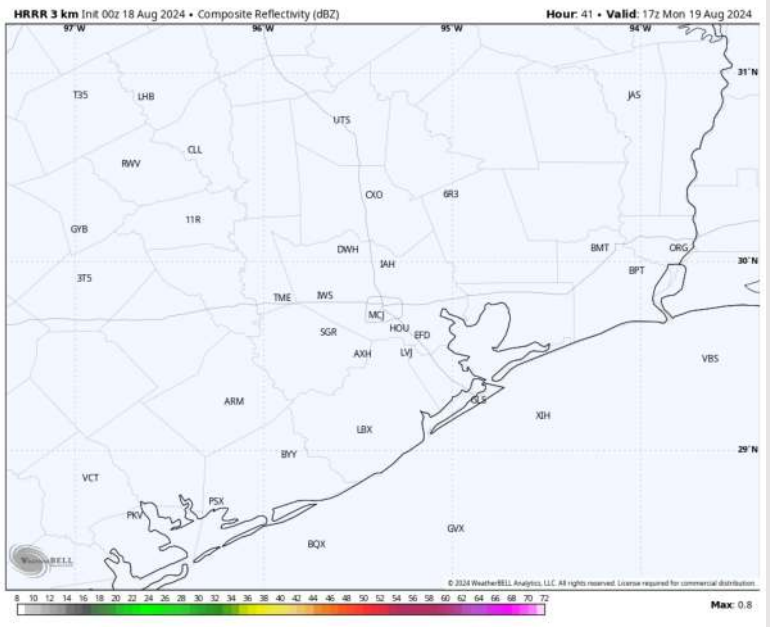
Houston Pilots: MON. 8/19/2024



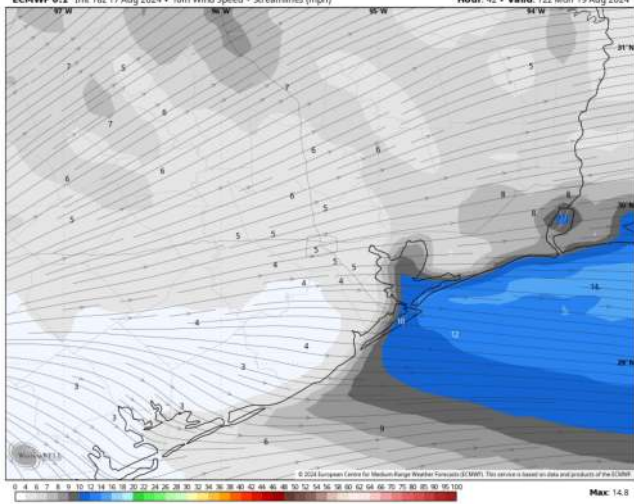
Forecast Discussion

- Precip:** Favoring dry conditions for Monday.
- Wind:** Winds out of the SW will gradually rotate clockwise out of the NW through 12 PM, becoming variable after that time. **N of Morgan's Point:** Winds at 3-8 kts through the entire day. **S of Morgan's Point:** Winds at 5-10kts throughout Monday.
- High Temps:** **N of Morgan's Point:** Low 100s F. **S of Morgan's Point:** Mid 90s F.
- Visibility:** Not anticipating any visibility concerns for Monday.

Precip Image: 12 PM CT

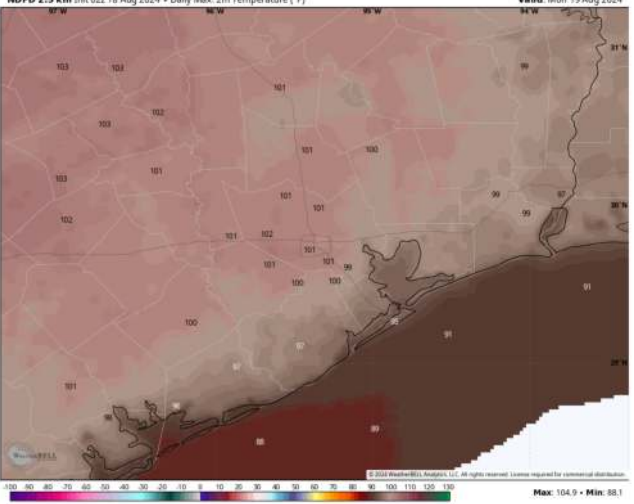


ECMWF 0.1° Init 18z 17 Aug 2024 • 10m Wind Speed • Streamlines (mph) Hour: 42 • Valid: 12z Mon 19 Aug 2024



Wind Speed:
7 AM CT

NDFD 2.5 km Init 02z 18 Aug 2024 • Daily Max. 2m Temperature (°F) Valid: Mon 19 Aug 2024



High Temps
Monday

Houston Pilots: TUE. 8/20/2024



Forecast Discussion

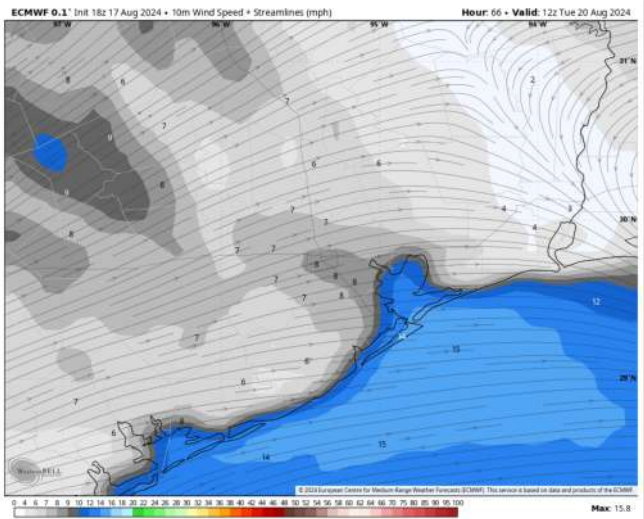
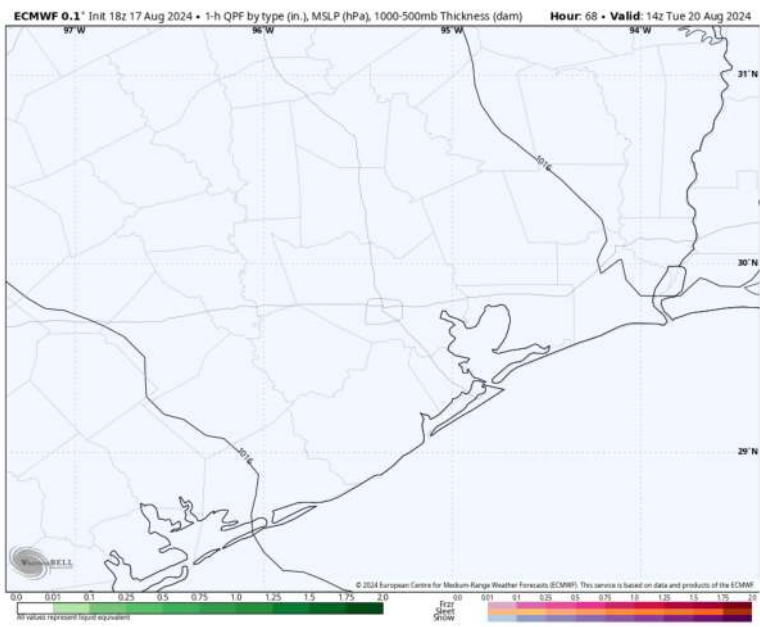
Precip: Dry conditions favored throughout the day Tuesday.

Wind: Winds out of the SW will rotate clockwise out of the NW by 12 PM. Winds then become variable through 3 PM and settle back out of the SW after that time. **N of Morgan's Point:** Winds at 3 – 8 kts throughout Tuesday. **S of Morgan's Point:** Winds at 7 - 12 kts throughout the day Tuesday.

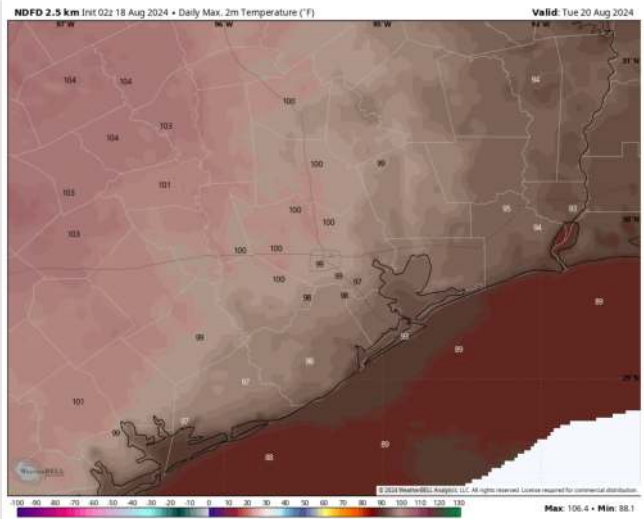
High Temps: **N of Morgan's Point:** Near 100 F. **S of Morgan's Point:** Mid 90s F.

Visibility: Not anticipating any visibility concerns for this PM.

Precip Image: 9 AM CT

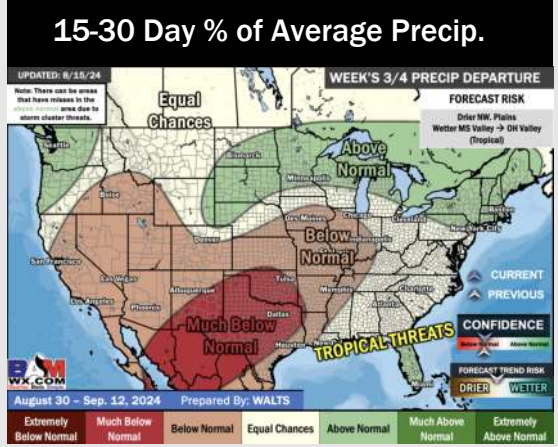
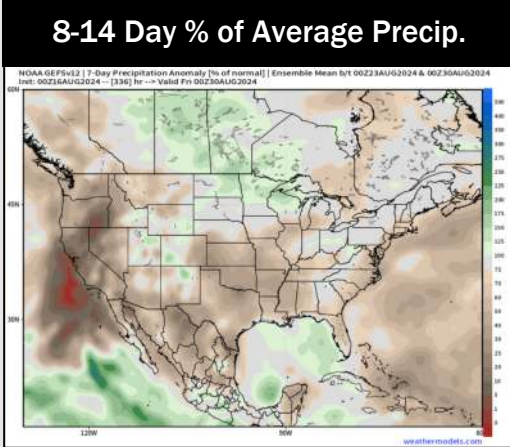
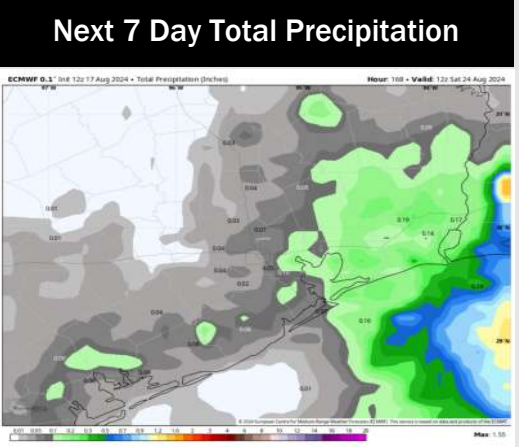
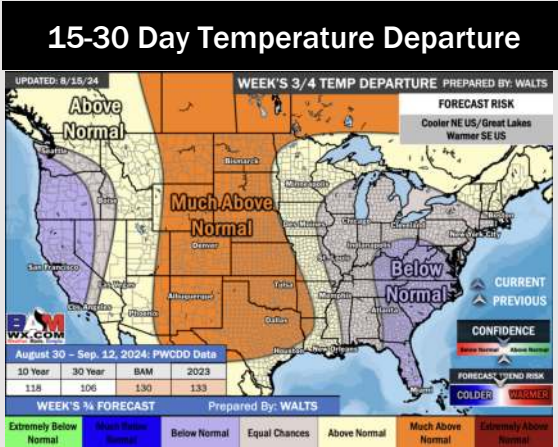
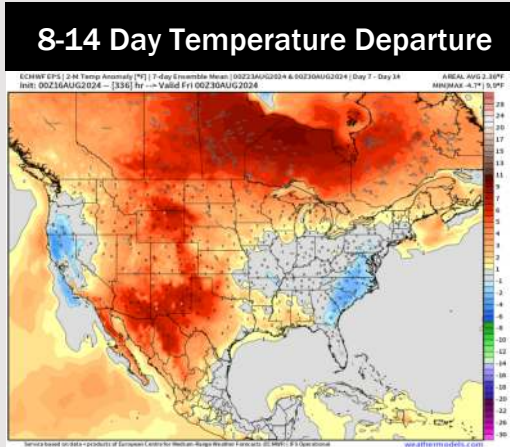
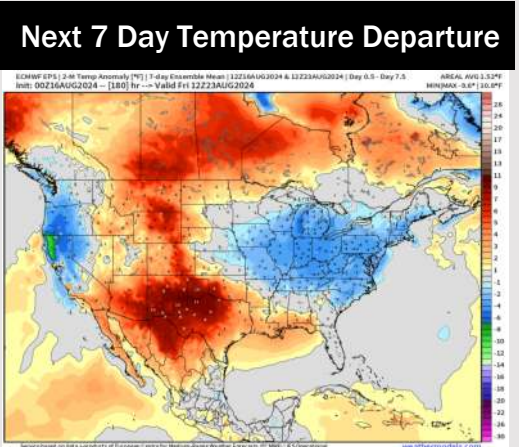


Wind Speed
7 AM CT



High Temps
Tuesday

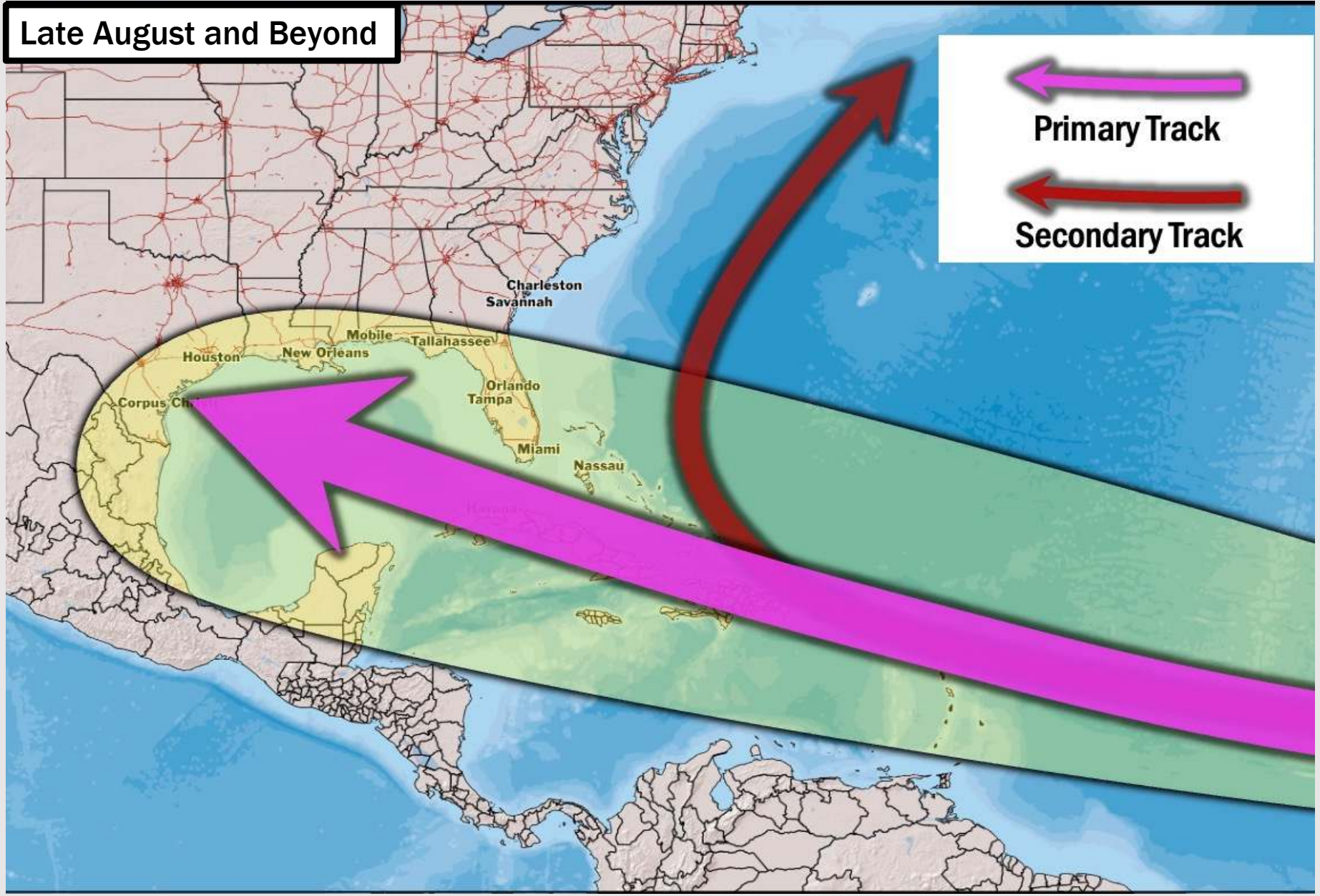
Houston Pilots: 8/18/24



- 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



← Primary Track

← Secondary Track