

Houston Pilots Forecast Package



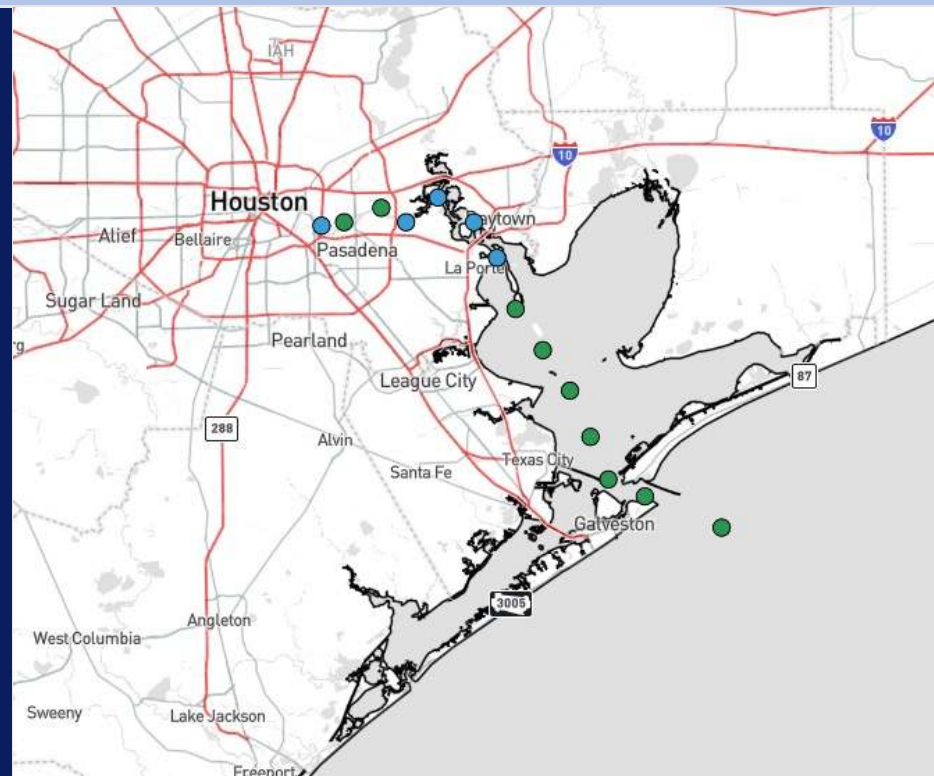
Updated: 11:00 PM CT

Tuesday, August 6, 2024

Forecaster: John Kemper

Weather Headlines

- Dry conditions favored the rest of the week.
- Winds will be relatively calm through the next few days, with winds rarely exceeding 15 kts.
- Not favoring any fog risks over the next few days.



Current Radar: 10:45 PM CT



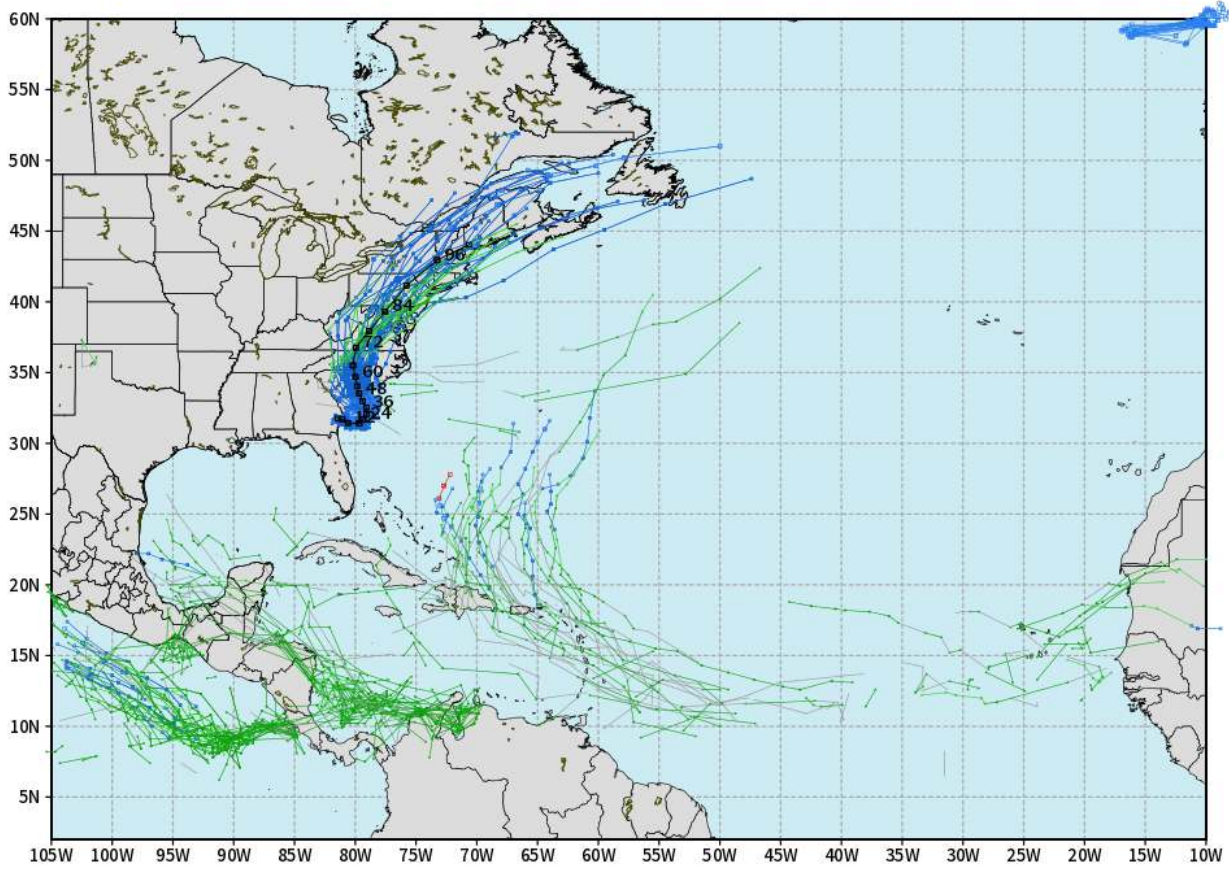
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z06AUG2024 --> UNTIL 12Z16AUG2024

- 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 Debby continues to slowly track NE up the East Coast for the remainder of this week.

We are currently monitoring an uptick in activity in the Caribbean as we approach the end of the 10-day period. We will have updates as needed.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	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	Wed 11 pm
Houston Pilots N - 610 Bridge	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	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	9	10.1	10.1	10.1	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	7.9	10.1	10.1	10.1	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	7.9	10.1	10.1	10.1	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	7.9	10.1	10.1	10.1	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	7.9	10.1	10.1	10.1	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	7.9	10.1	10.1	10.1	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

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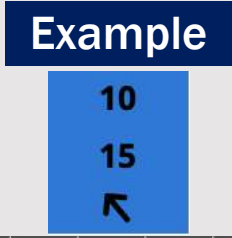
Houston Pilots Wind Chart



Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE



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

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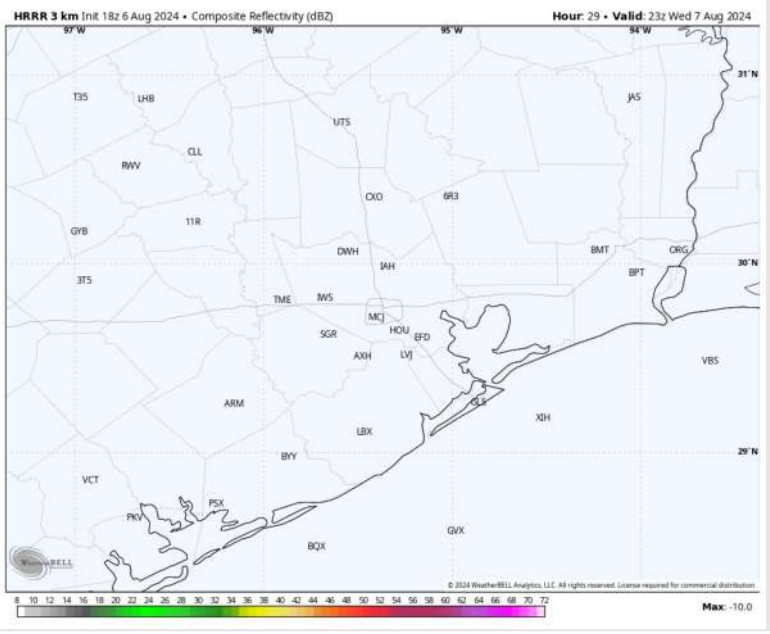
Houston Pilots: WED. 8/7/2024



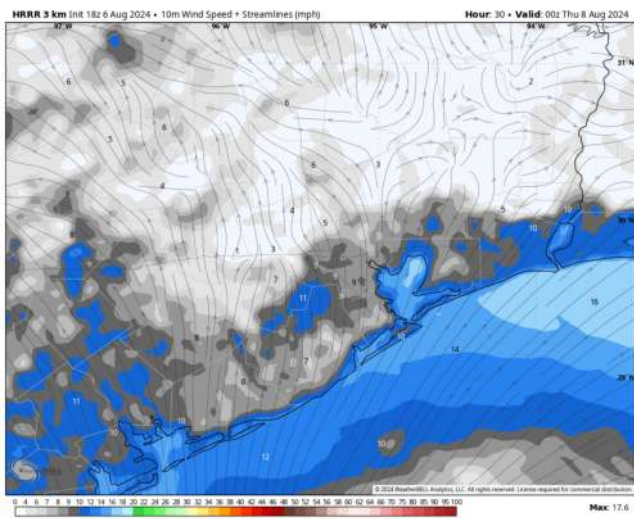
Forecast Discussion

- Precip:** Dry conditions favored for today.
- Wind:** Winds favored to be out of the W/SW throughout today. **N of Morgan's Point:** Winds at 3 – 7 kts for the entire day. **S of Morgan's Point:** Winds at 8 – 13 kts through 12 PM, slightly decreasing to 3 – 7 kts from 12 PM – 3 PM. Winds will then increase to 10 - 15kts through the remainder of the night. **Gusts of 20 kts will be possible S. of Morgan's Point from 5 PM through midnight.**
- High Temps:** **N of Morgan's Point:** Near 100 F. **S of Morgan's Point:** Upper 80s to lower 90s F.
- Visibility:** Not anticipating any visibility concerns for today.

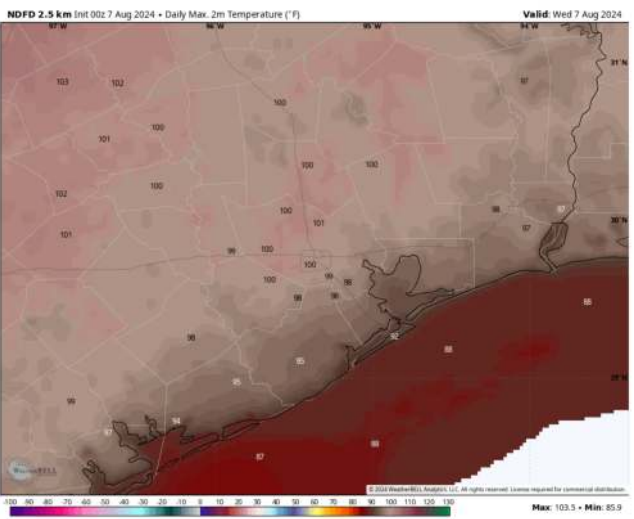
Precip Image: 6 PM CT



Wind Speed: 7 PM CT



High Temps Today



Wind Speed:
7 PM CT

High Temps
Today

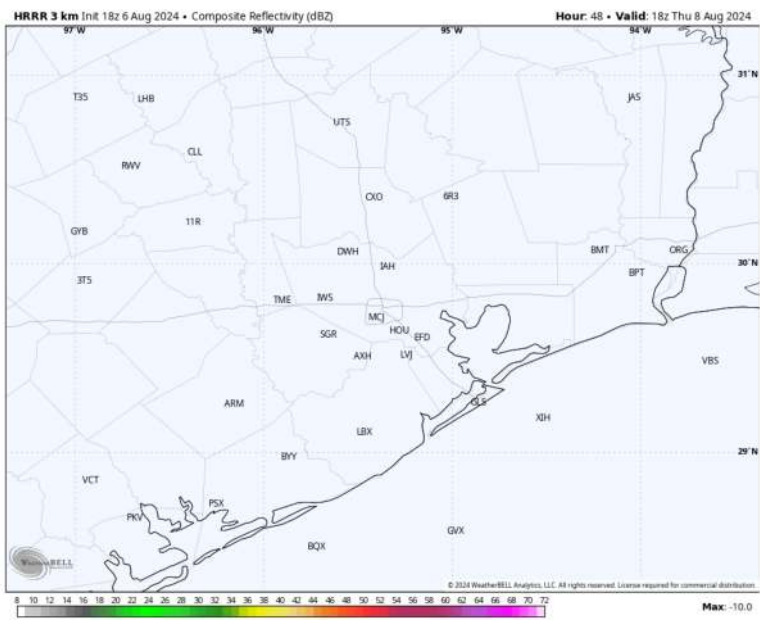
Houston Pilots: THU. 8/8/2024



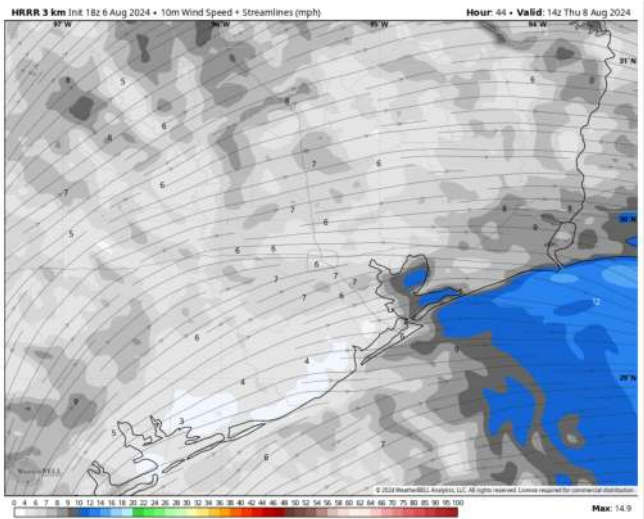
Forecast Discussion

- Precip:** Favoring dry conditions for Thursday.
- Wind:** Winds will be out of the W/SW for all of Thursday. **N of Morgan's Point:** Winds at 2 – 7 kts throughout the entire day. **S of Morgan's Point:** Winds at 6 – 11 kts throughout the entire day.
- High Temps:** **N of Morgan's Point:** Near 100 F. **S of Morgan's Point:** Lower 90s F.
- Visibility:** Not anticipating any visibility concerns for Thursday.

Precip Image: 1 PM CT

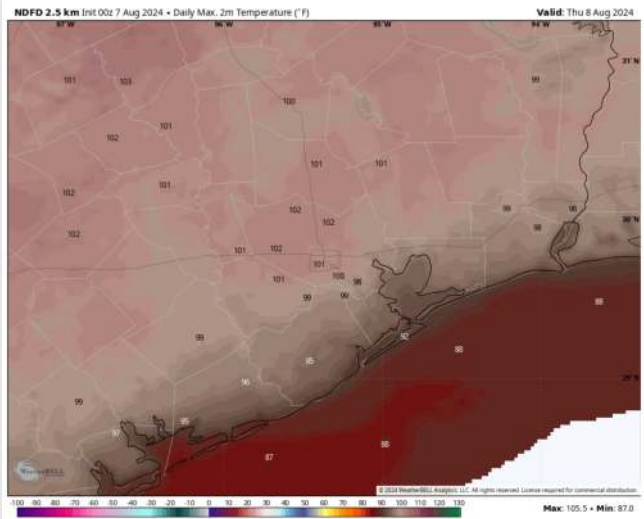


Wind Speed 9 AM CT



Wind Speed
9 AM CT

High Temps Thursday



High Temps
Thursday

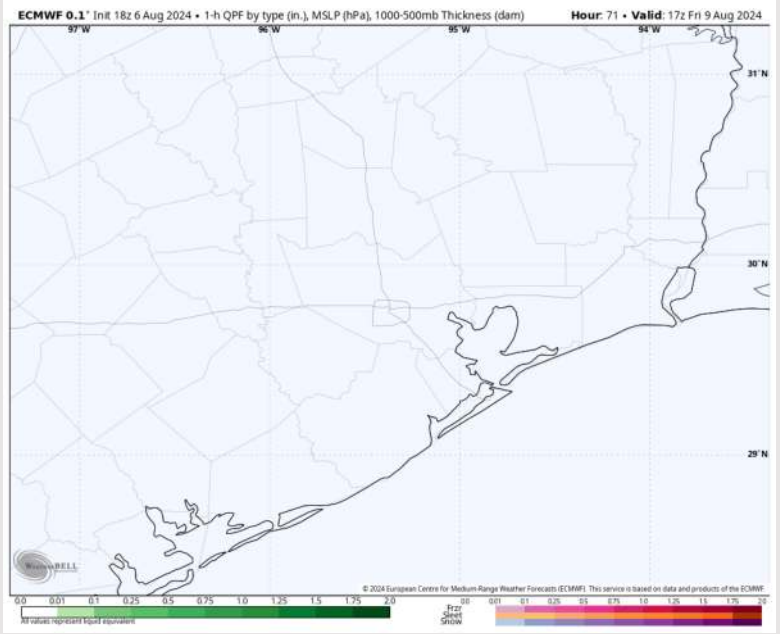
Houston Pilots: FRI. 8/9/2024



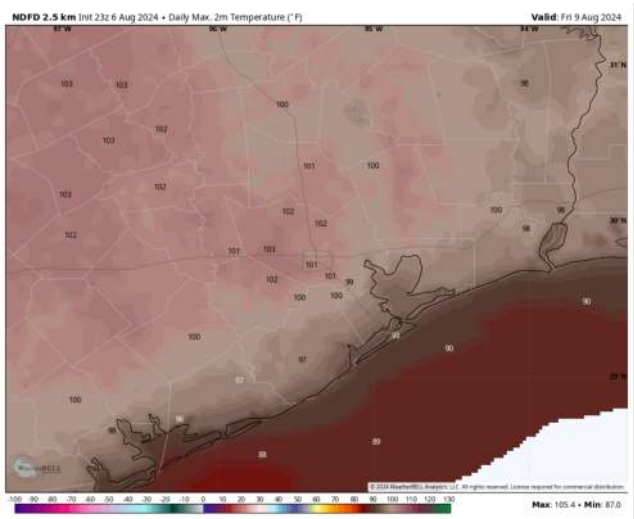
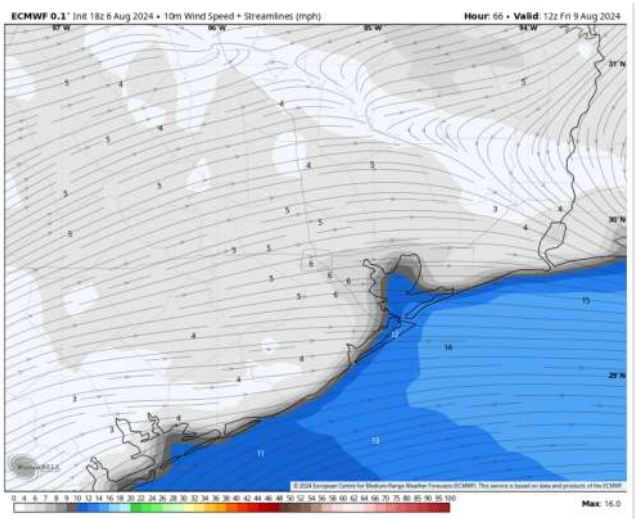
Forecast Discussion

- Precip:** Dry conditions favored for Friday.
- Wind:** Winds out of the W/SW once again throughout FRI.
- N of Morgan's Point:** Winds will be at 3 – 8 kts through the rest of the day.
- S of Morgan's Point:** Winds will be at 9– 14 kts through 11 AM before slightly decreasing to 7 – 12 kts.
- High Temps:** N of Morgan's Point: Low 100s F. S of Morgan's Point: Low 90s F.
- Visibility:** Not favoring any visibility concerns for Friday.

Precip Image: 1 PM CT

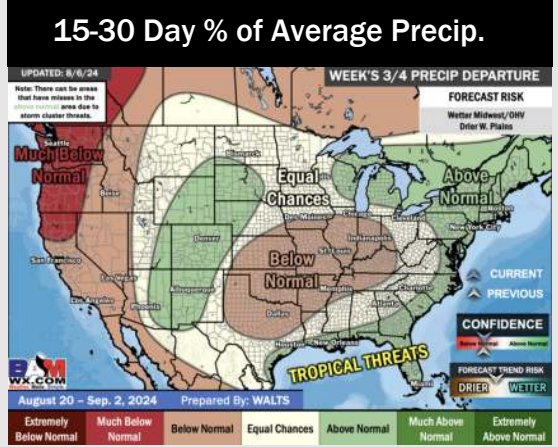
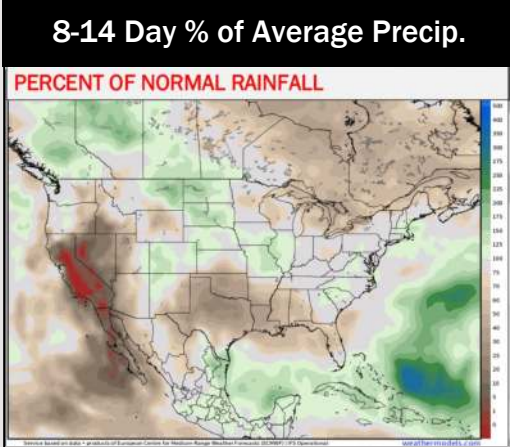
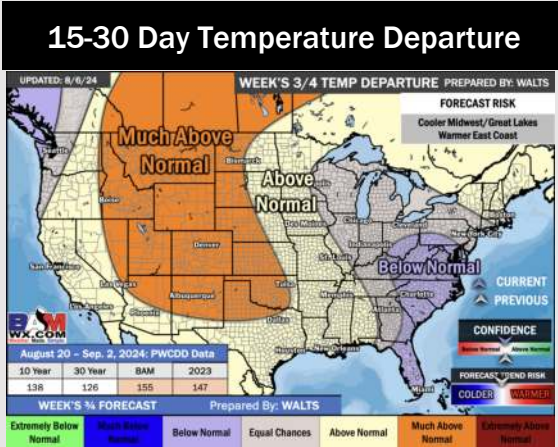
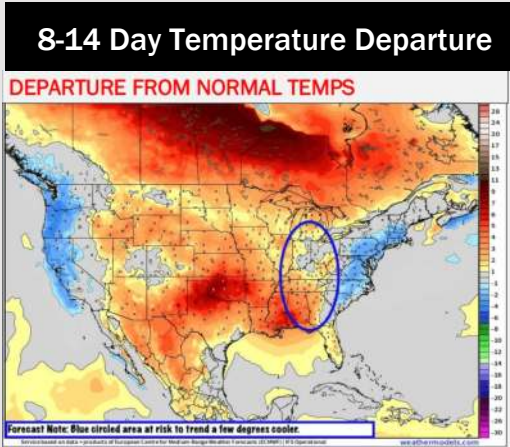
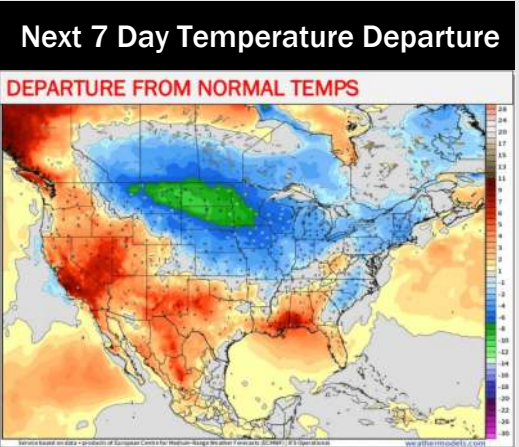


Wind Speed:
7 AM CT



High Temps
Friday

Houston Pilots: 8/7/24



- Temps are expected to be near to slightly above normal for the week 1 timeframe. Expecting a generally drier week 1, with only minor precip chances getting into early next week.
- Above average temperatures and below normal precipitation chances are favored for the week 2 timeframe. We are monitoring the potential of tropical activity entering the Gulf of Mexico.
- Above normal temperatures and above average precipitation chances are expected for the weeks 3/4 timeframe.

Houston Pilots Tropical Update

Late August and Beyond

