

Houston Pilots Forecast Package



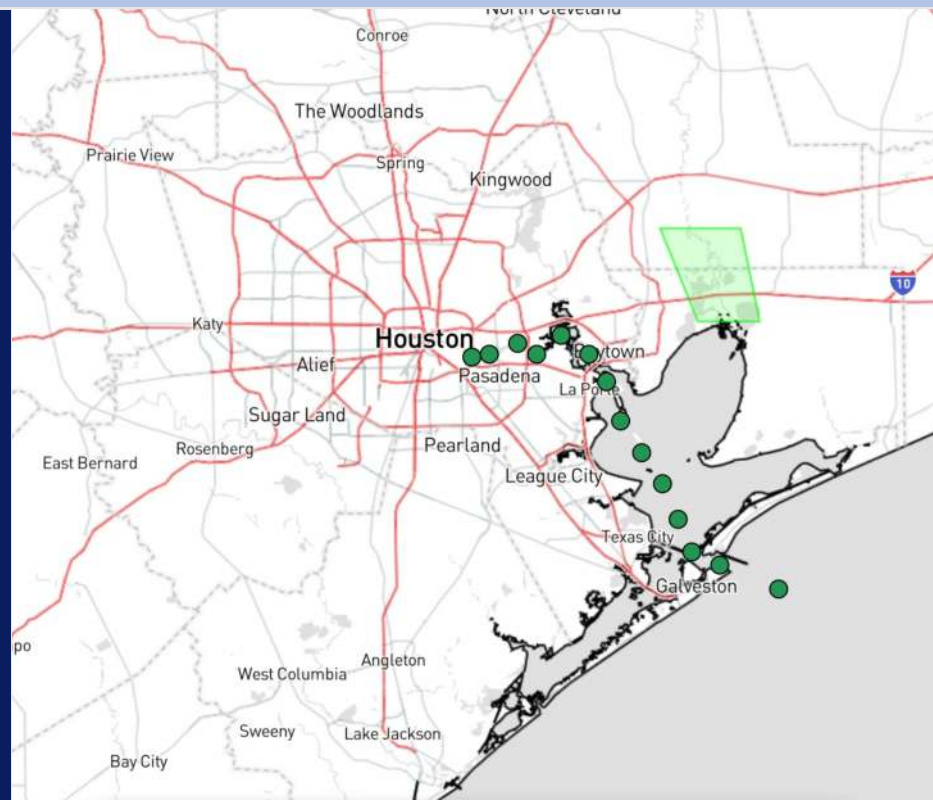
Updated: 1:05 PM CT

Thursday, August 1, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Isolated pop-up showers/storms are possible through 6 PM today.
- **Continuing to track increasing potential for tropical development in Atlantic/E Gulf of Mexico into this weekend.**
- Watching for patchy fog development tomorrow AM.



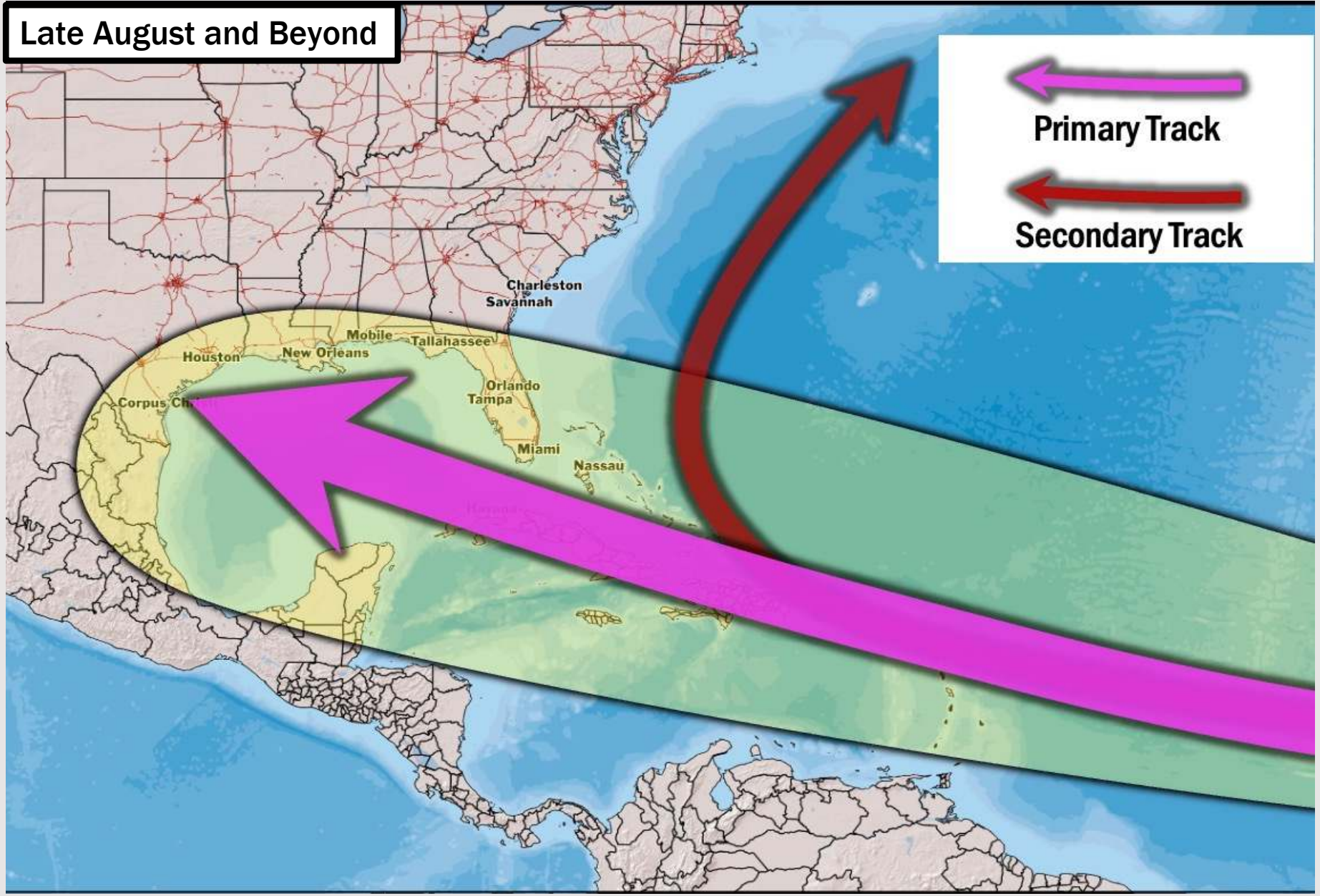
Current Radar: 1:05 PM CT



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

Late August and Beyond



← Primary Track

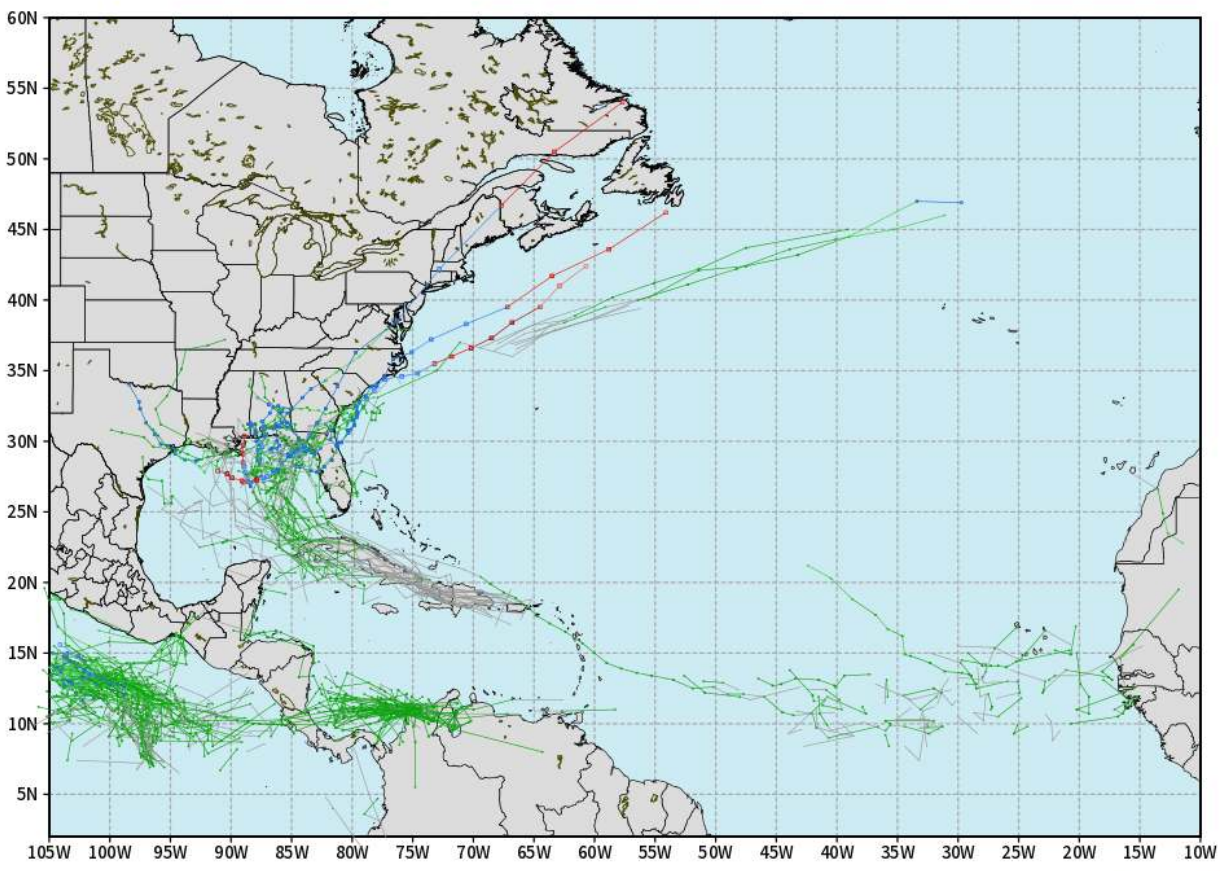
← Secondary Track

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z01AUG2024 --> UNTIL 00Z11AUG2024

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 in favor of any tropical threats over the next 10 days to the HOU area.

Early signals are starting to show for increased potential for development in the Tropical Atlantic late this week near the East Coast. No threat is currently anticipated for the HOU area with this possible system.

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	7.9	6.9	6.9	4.9	4.9	3.9	4.9	7.9	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	7.9	6.9	6.9	4.9	4.9	3.9	4.9	6.9	9	9	10.1
Houston Pilots L - Greens Bayou	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	9	6.9	6.9	5.9	4.9	4.9	3.9	4.9	6.9	7.9	7.9	9
Houston Pilots K - Shell Crude	7.9	9	10.1	10.1	10.1	9	9	9	10.1	10.1	9	9	7.9	6.9	5.9	5.9	4.9	4.9	3.9	3.9	5.9	6.9	6.9	8
Houston Pilots J - Lynchburg Ferries	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	6.9	6.9	5.9	4.9	4.9	3.9	4.9	6.9	7.9	7.9	9
Houston Pilots I - Exxon 3	7.9	9	10.1	10.1	10.1	9	9	9	10.1	10.1	9	9	7.9	6.9	5.9	5.9	4.9	4.9	3.9	3.9	5.9	6.9	6.9	8
Houston Pilots H - Morgans Point	7.9	7.9	9	9	9	9	9	7.9	10.1	10.1	9	7.9	7.9	6.9	6.9	5.9	4.9	4.9	3.9	4.9	5.9	6.9	6.9	6.9
Houston Pilots G - 75/76	7.9	7.9	9	7.9	9	9	9	7.9	10.1	10.1	9	7.9	7.9	6.9	6.9	5.9	5.9	5.9	3.9	4.9	5.9	6.9	6.9	12
Houston Pilots F - 63/64	7.9	7.9	9	9	9	9	9	7.9	10.1	10.1	9	7.9	7.9	6.9	6.9	5.9	5.9	5.9	3.9	4.9	5.9	6.9	6.9	12
Houston Pilots E - 51/52	9	9	10.1	10.1	10.1	10.1	9	9	10.1	10.1	9	9	9	7.9	6.9	6.9	5.9	5.9	4.9	4.9	6.9	6.9	6.9	12
Houston Pilots D - 37/38	9	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	10.1	10.1	9	7.9	6.9	6.9	6.9	5.9	4.9	4.9	6.9	6.9	7.9	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	9	7.9	6.9	6.9	6.9	4.9	5.9	6.9	7.9	7.9	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	9	7.9	6.9	6.9	6.9	4.9	5.9	6.9	7.9	7.9	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	9	7.9	6.9	6.9	6.9	4.9	5.9	6.9	7.9	7.9	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



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

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Houston Pilots: THU. 8/1/2024



Forecast Discussion

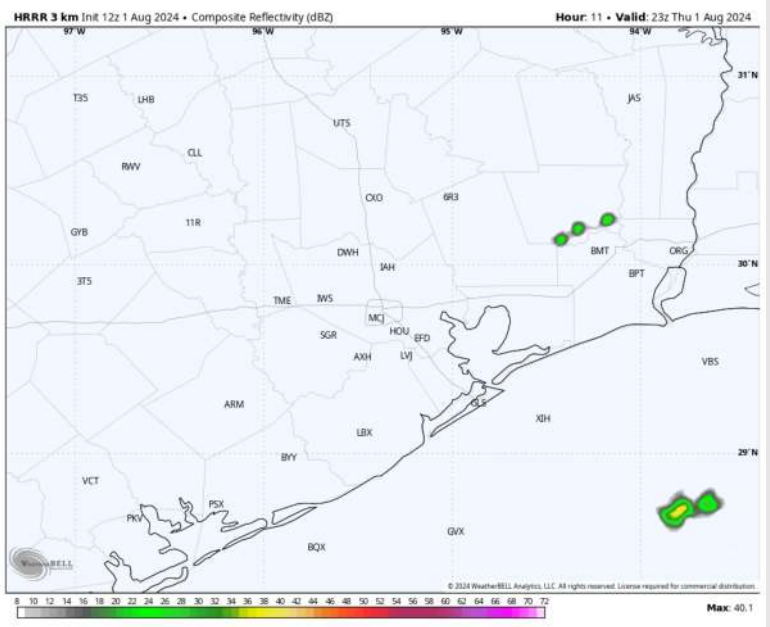
Precip: Pop up downpour/storm risks (10%) will be in play until 6 PM for stations S. of Morgan's Point, however, most activity should stay further south than the stations.

Wind: Winds will be generally out of the S / SE through the rest of the day. **N of Morgan's Point:** Winds at 3 – 9 kts through the rest of the day. **S of Morgan's Point:** Winds at 3 – 7 kts through 3 PM before increasing to 4 – 9 kts through the remainder of the night.

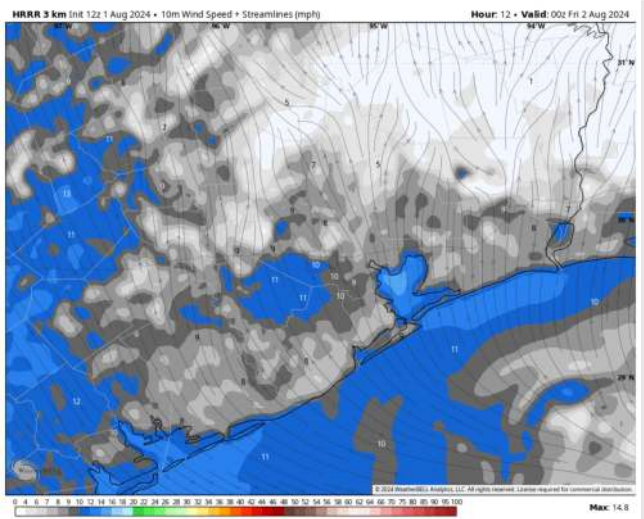
Low Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Near 80 F.

Visibility: No visibility concerns for today, however watching for a low-end patchy risk tomorrow AM.

Precip Image: 6 PM CT

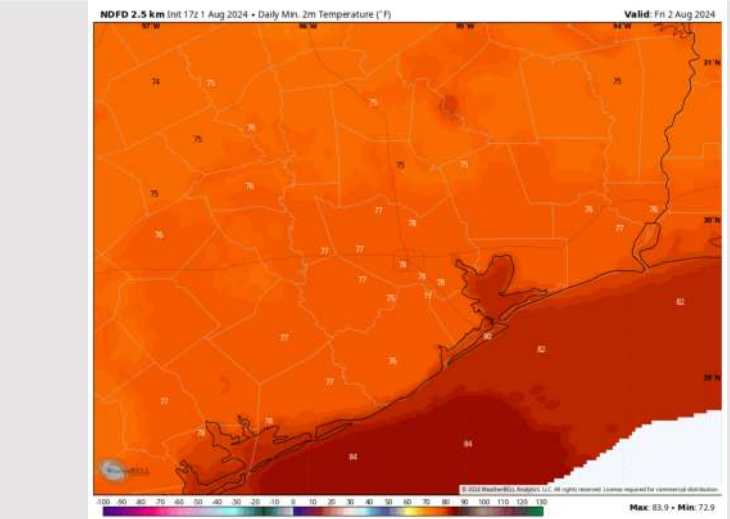


Wind Speed: 7 PM CT



Wind Speed:
7 PM CT

Low Temps FRI AM

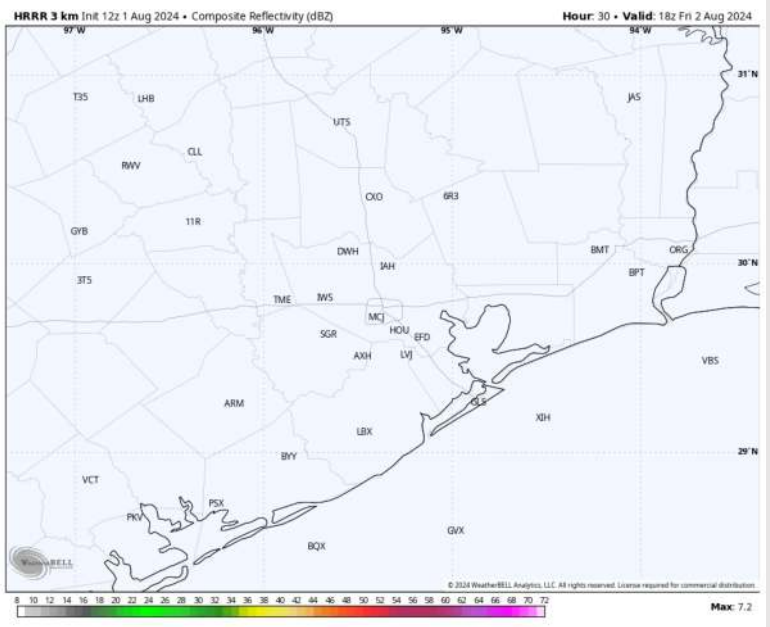


Low Temps
FRI AM

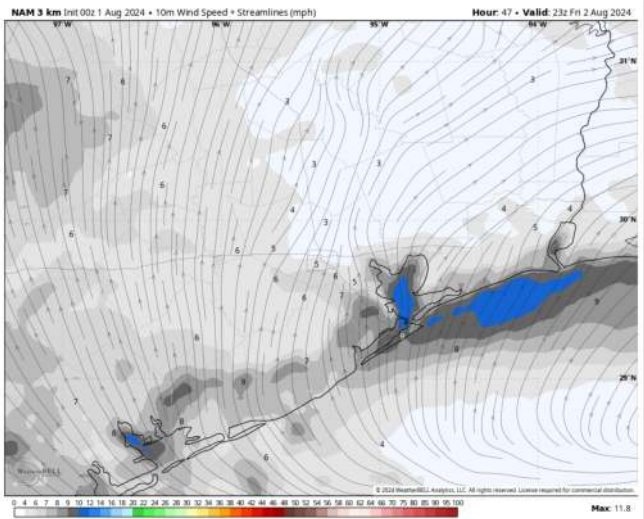
Forecast Discussion

- Precip:** Favoring dry conditions for all of Friday.
- Wind:** Winds will shift clockwise from S to the SE from 5. AM – 6 PM on Friday. **N of Morgan’s Point:** Winds at 3– 6 kts through 6PM before slightly increasing to 5 – 9 kts. **S of Morgan’s Point:** Winds at 3 – 6 kts before increasing to 6 – 11 kts beyond 6 PM for the rest of Friday evening.
- High Temps:** **N of Morgan’s Point:** Mid to upper 90s F. **S of Morgan’s Point:** Upper 80s to near 90 F.
- Visibility:** Low-end risk for patchy fog N of Morgan’s point between 5 AM – 8 AM on Friday. Visibility may drop to 3-6 miles at times.

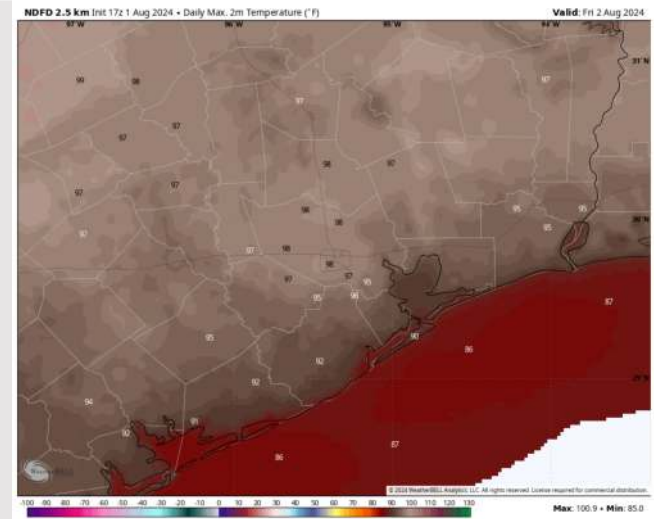
Precip Image: 1 PM CT



Wind Speed 6 PM CT



High Temps Friday



Houston Pilots: SAT. 8/3/2024



Forecast Discussion

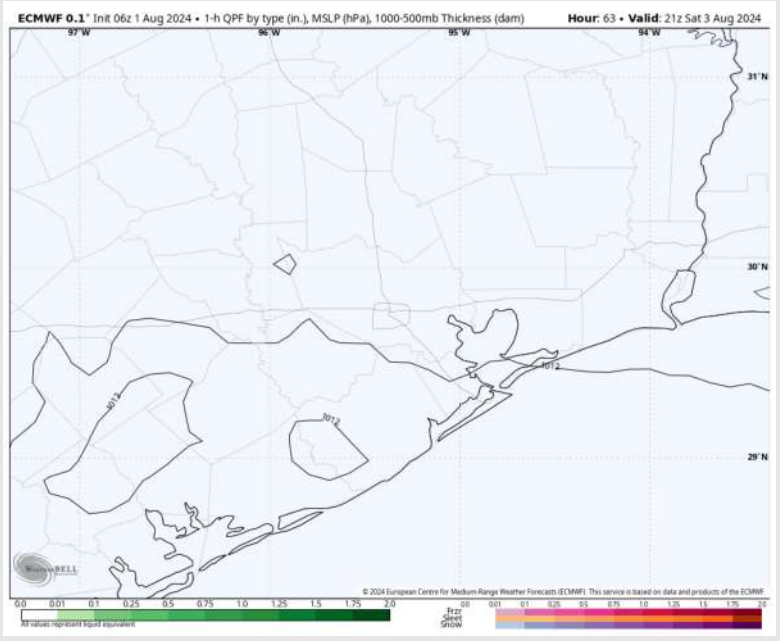
Precip: Favoring dry conditions throughout the day on Saturday.

Wind: Winds will be out of the W/NW through 5 PM before shifting to be out of the S through the rest of the day. **N of Morgan's Point:** Winds will be at 2 – 7 kts throughout the day Saturday. **S of Morgan's Point:** Winds be at 6 – 12 kts through all of Saturday.

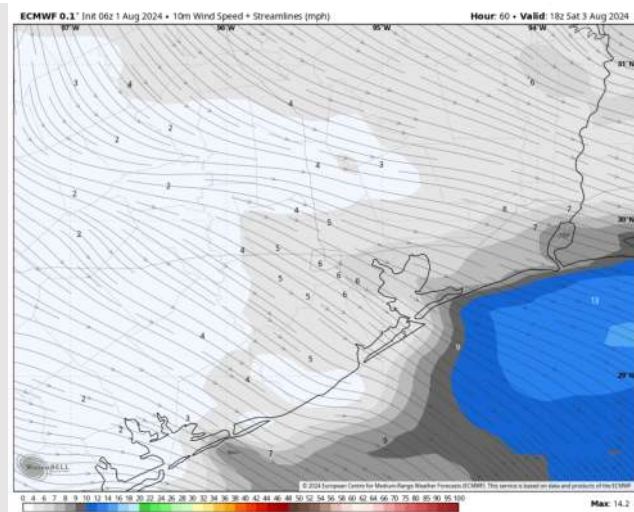
High Temps: **N of Morgan's Point:** Upper 90s F. **S of Morgan's Point:** Upper 80s / Low 90s F.

Visibility: Very low-end potential for patchy fog for stations N of Morgan's point during the AM hours. Confidence is low at this time.

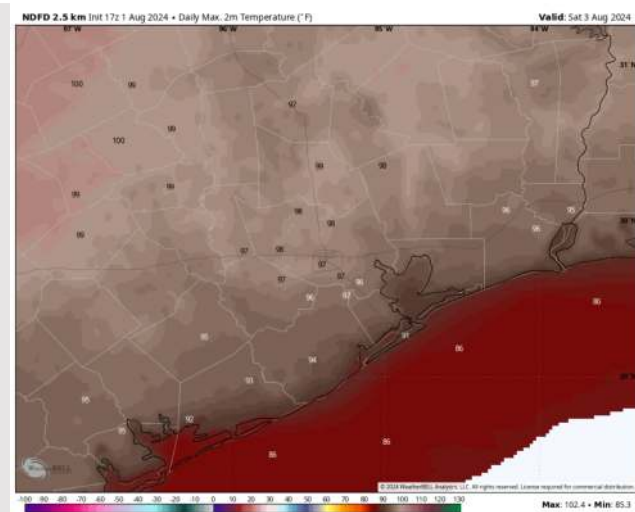
Precip Image: 4 PM CT



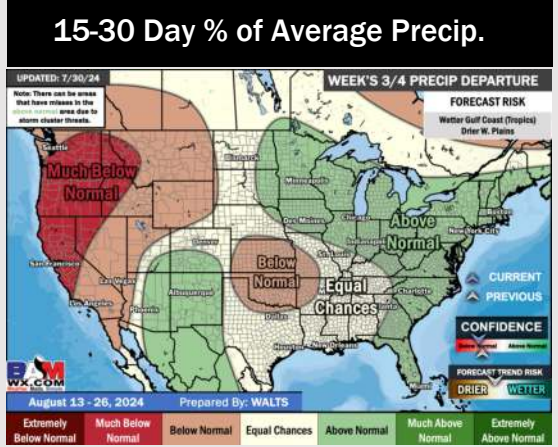
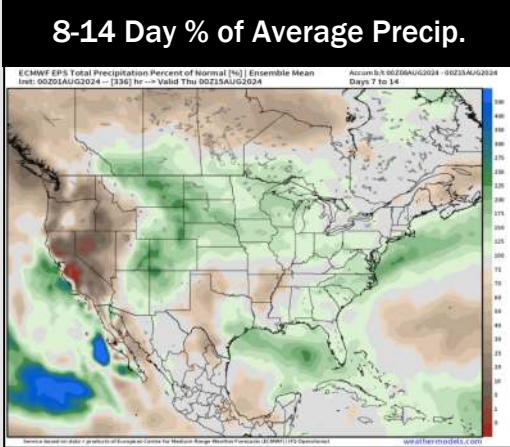
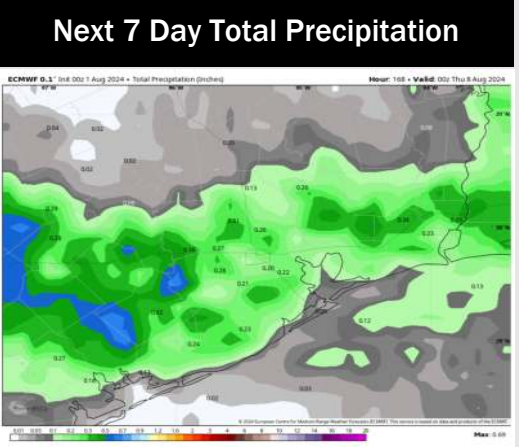
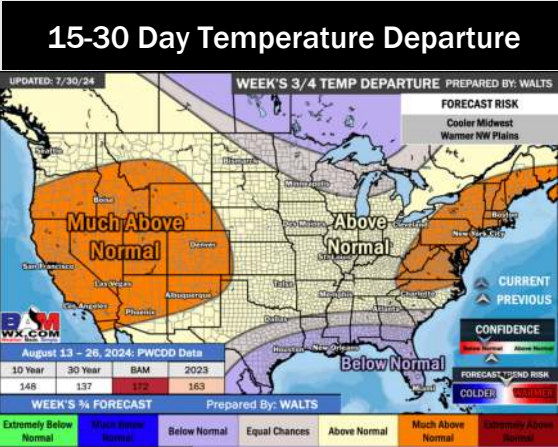
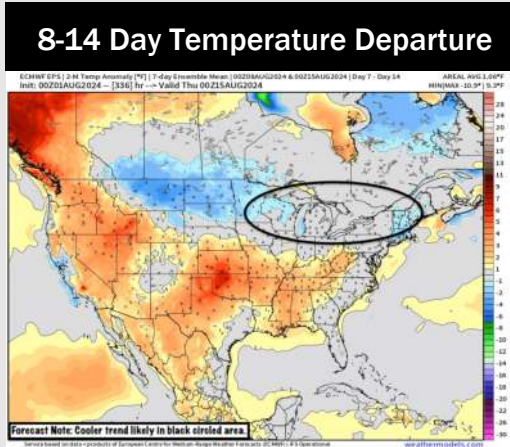
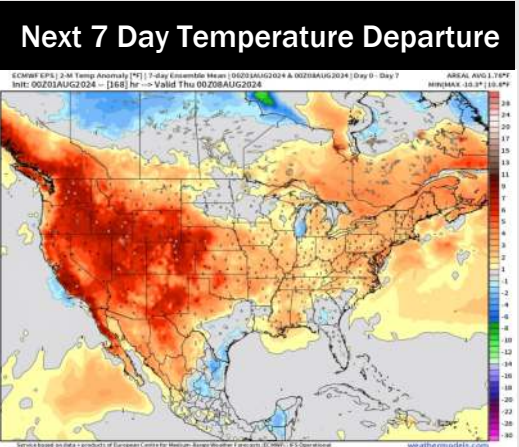
Wind Speed:
1 PM CT



High Temps
Saturday



Houston Pilots: 8/1/24



- Temps are expected to be slightly below normal for the week 1 timeframe. Expecting a generally drier week 1, with only minor precip chances throughout the week.
- Seasonable temperatures and above normal precipitation chances are favored for the week 2 timeframe.
- Below normal temperatures and normal precipitation chances are expected for the weeks 3/4 timeframe.