

Houston Pilots Forecast Package



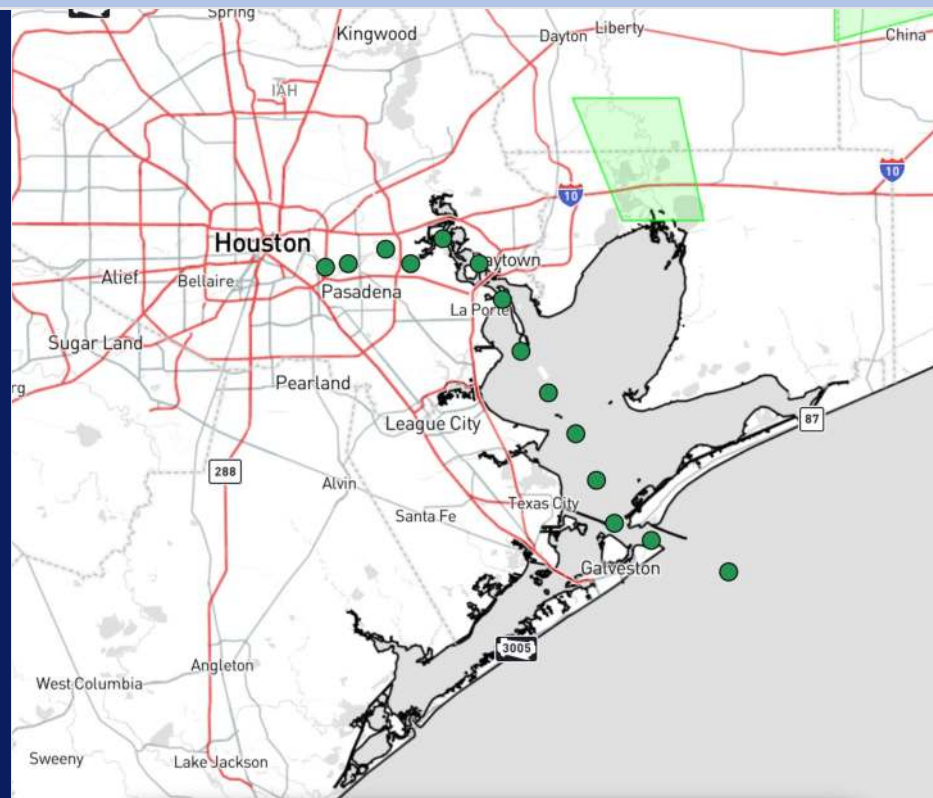
Updated: 12:40 PM CT

Wednesday, July 31, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Isolated pop-up showers/storms are possible Thursday PM, otherwise dry conditions are favored.
- **Continuing to track increasing potential for tropical development in Atlantic, E of Florida later this week. No risks for Houston.**
- Not anticipating any fog concerns the next few days.



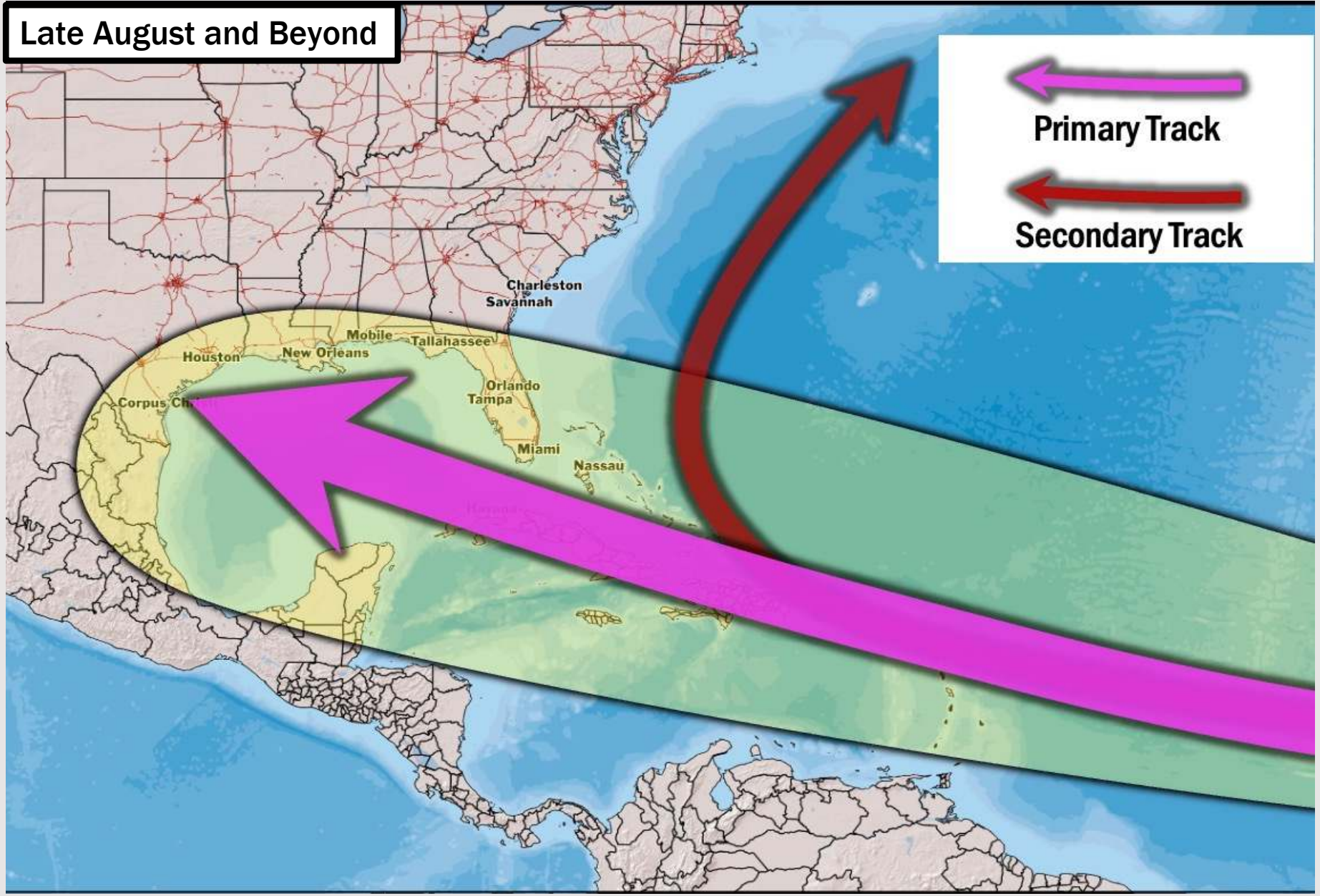
Current Radar: 12:40 PM CT



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

Late August and Beyond



← Primary Track

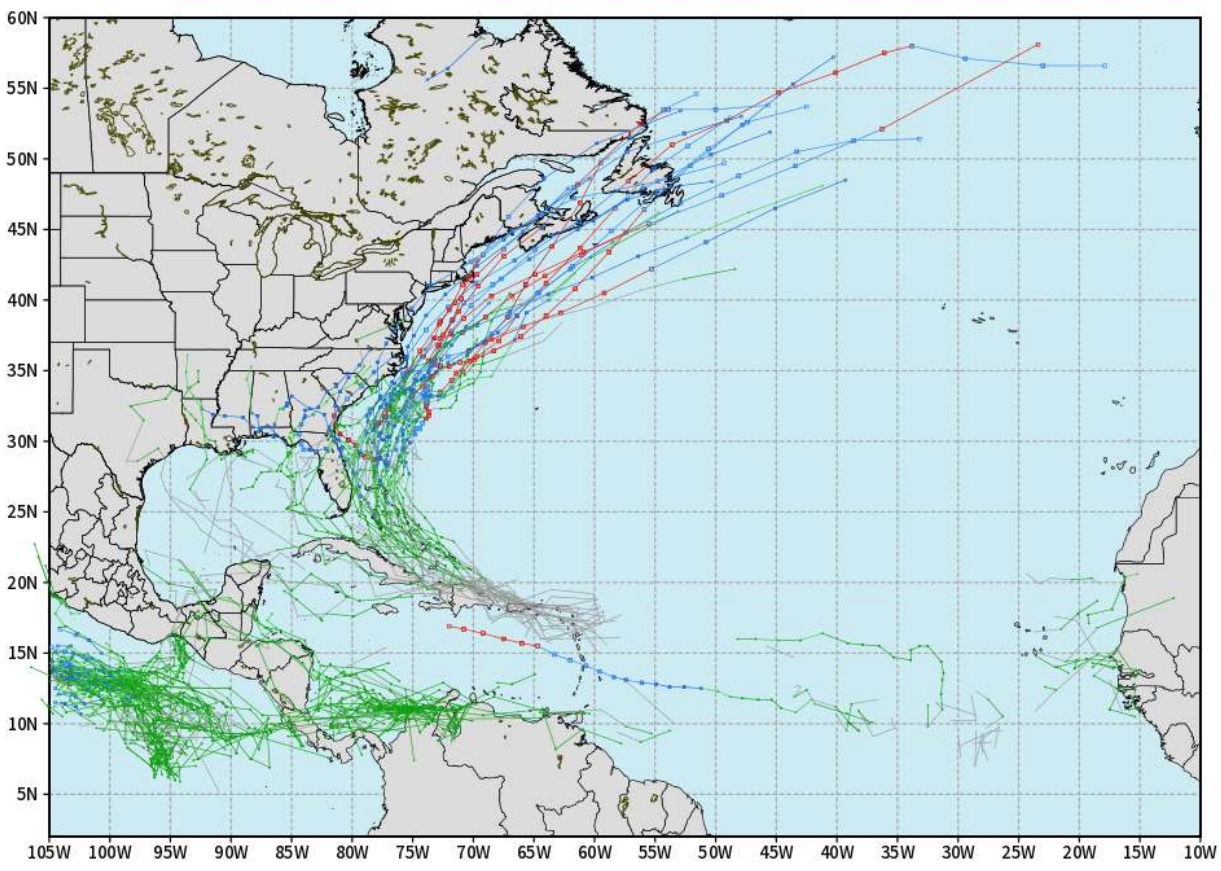
← Secondary Track

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z31JUL2024 --> UNTIL 00Z10AUG2024

- 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



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	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	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 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	7.9	6.9	6.9	5.9	4.9	4.9	7.9	9	10.1	10.1
Houston Pilots M - Kinder 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	6.9	6.9	5.9	5.9	4.9	4.9	6.9	7.9	9	9
Houston Pilots L - Greens Bayou	7.9	9	9	9	9	9	9	9	10.1	10.1	9	9	10.1	9	6.9	5.9	4.9	4.9	3.9	4.9	6.9	6.9	6.9	8
Houston Pilots K - Shell Crude	6.9	6.9	7.9	7.9	7.9	9	7.9	7.9	9	9	7.9	9	10.1	7.9	6.9	5.9	4.9	4.9	3.9	3.9	5.9	6.9	6.9	6.9
Houston Pilots J - Lynchburg Ferries	7.9	7.9	7.9	7.9	9	9	7.9	9	9	9	9	9	10.1	7.9	6.9	5.9	4.9	4.9	3.9	4.9	5.9	6.9	6.9	6.9
Houston Pilots I - Exxon 3	6.9	6.9	7.9	7.9	7.9	7.9	7.9	7.9	9	9	7.9	9	10.1	7.9	6.9	5.9	4.9	4.9	3.9	3.9	5.9	6.9	6.9	6.9
Houston Pilots H - Morgans Point	6.9	6.9	6.9	7.9	7.9	7.9	6.9	6.9	9	9	7.9	7.9	10.1	7.9	6.9	5.9	4.9	4.9	3.9	3.9	4.9	6.9	6.9	6.9
Houston Pilots G - 75/76	6.9	6.9	7.9	7.9	9	7.9	7.9	7.9	9	10.1	9	9	10.1	10.1	6.9	6.9	5.9	5.9	4.9	4.9	5.9	6.9	12	12
Houston Pilots F - 63/64	7.9	7.9	7.9	7.9	9	9	7.9	7.9	10.1	10.1	9	10.1	10.1	10.1	6.9	6.9	5.9	5.9	4.9	4.9	6.9	6.9	12	12
Houston Pilots E - 51/52	9	9	9	10.1	10.1	10.1	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	6.9	6.9	6.9	4.9	4.9	6.9	7.9	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	10.1	10.1	10.1	10.1	6.9	6.9	6.9	5.9	5.9	7.9	7.9	12	9
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	9	8	8	5.9	6.9	10.1	10.1	9	9
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	9	9	8	6.9	6.9	10.1	10.1	12	9
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	9	9	8	6.9	6.9	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



Forecast Confidence

Above Normal Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↙

Wind	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	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	
Houston Pilots N - 610 Bridge	8 16 ↑	8 17 ↑	9 18 ↑	9 18 ↑	10 18 ↑	10 18 ↑	9 18 ↑	8 17 ↑	7 15 ↑	6 13 ↑	6 12 ↑	5 10 ↑	3 9 ↑	3 8 ↑	3 7 ↑	3 7 ↑	2 5 ↑	1 5 ↑	1 5 ↑	1 5 ↑	1 5 ↑	2 6 ↑	3 7 ↑	3 8 ↑	
Houston Pilots M - Kinder 1	8 16 ↑	8 17 ↑	9 18 ↑	9 18 ↑	10 18 ↑	10 18 ↑	9 18 ↑	8 16 ↑	7 15 ↑	6 13 ↑	6 12 ↑	5 10 ↑	3 9 ↑	3 8 ↑	3 7 ↑	3 7 ↑	2 5 ↑	1 5 ↑	1 5 ↑	1 5 ↑	1 5 ↑	2 6 ↑	3 7 ↑	3 8 ↑	
Houston Pilots L - Greens Bayou	8 15 ↑	8 16 ↑	9 17 ↑	9 18 ↑	9 18 ↑	9 18 ↑	9 18 ↑	8 16 ↑	7 15 ↑	6 13 ↑	5 12 ↑	3 9 ↑	3 9 ↑	3 8 ↑	3 7 ↑	2 6 ↑	2 5 ↑	1 5 ↑	1 5 ↑	1 5 ↑	1 5 ↑	2 6 ↑	3 7 ↑	3 8 ↑	
Houston Pilots K - Shell Crude	8 15 ↑	8 16 ↑	9 17 ↑	9 18 ↑	9 18 ↑	9 18 ↑	9 17 ↑	8 16 ↑	7 15 ↑	6 13 ↑	5 12 ↑	3 9 ↑	3 9 ↑	3 7 ↑	3 7 ↑	2 6 ↑	2 5 ↑	1 5 ↑	1 5 ↑	1 5 ↑	1 5 ↑	2 5 ↑	3 7 ↑	3 8 ↑	
Houston Pilots J - Lynchburg Ferries	8 15 ↑	8 16 ↑	9 17 ↑	9 18 ↑	10 18 ↑	9 18 ↑	9 18 ↑	8 16 ↑	6 15 ↑	6 13 ↑	5 10 ↑	3 9 ↑	3 8 ↑	3 7 ↑	2 7 ↑	2 6 ↑	1 5 ↑	1 5 ↑	1 5 ↑	1 5 ↑	1 5 ↑	1 5 ↑	1 5 ↑	3 7 ↑	3 8 ↑
Houston Pilots I - Exxon 3	10 17 ↑	12 18 ↑	13 20 ↑	13 20 ↑	13 20 ↑	13 20 ↑	13 20 ↑	13 17 ↑	12 16 ↑	10 15 ↑	9 14 ↑	8 13 ↑	8 12 ↑	7 10 ↑	6 9 ↑	6 8 ↑	5 7 ↑	3 6 ↑	3 5 ↑	3 5 ↑	3 6 ↑	3 6 ↑	3 8 ↑	3 9 ↑	6 9 ↑
Houston Pilots H - Morgans Point	10 17 ↑	12 18 ↑	13 20 ↑	13 20 ↑	13 20 ↑	13 20 ↑	13 18 ↑	13 17 ↑	10 15 ↑	10 15 ↑	9 14 ↑	8 13 ↑	8 12 ↑	7 10 ↑	6 9 ↑	6 8 ↑	5 7 ↑	3 6 ↑	3 5 ↑	3 5 ↑	3 6 ↑	3 6 ↑	3 8 ↑	3 9 ↑	6 9 ↑
Houston Pilots G - 75/76	10 17 ↑	12 18 ↑	12 20 ↑	13 20 ↑	13 20 ↑	13 20 ↑	13 20 ↑	13 17 ↑	12 16 ↑	10 15 ↑	10 15 ↑	9 14 ↑	9 14 ↑	8 12 ↑	8 12 ↑	7 10 ↑	6 8 ↑	5 7 ↑	3 6 ↑	3 6 ↑	3 6 ↑	3 7 ↑	3 8 ↑	3 10 ↑	6 9 ↑
Houston Pilots F - 63/64	10 16 ↑	10 17 ↑	12 18 ↑	13 18 ↑	13 18 ↑	13 20 ↑	13 18 ↑	12 17 ↑	12 16 ↑	10 15 ↑	10 15 ↑	9 14 ↑	9 14 ↑	8 13 ↑	8 12 ↑	7 10 ↑	6 8 ↑	5 7 ↑	5 6 ↑	3 6 ↑	3 6 ↑	3 7 ↑	3 8 ↑	3 9 ↑	6 9 ↑
Houston Pilots E - 51/52	9 16 ↑	10 16 ↑	10 17 ↑	12 17 ↑	12 18 ↑	12 18 ↑	13 17 ↑	12 17 ↑	10 15 ↑	10 15 ↑	10 15 ↑	9 14 ↑	9 14 ↑	8 13 ↑	8 12 ↑	7 10 ↑	6 9 ↑	5 8 ↑	5 7 ↑	3 6 ↑	3 6 ↑	3 7 ↑	3 8 ↑	5 9 ↑	6 9 ↑
Houston Pilots D - 37/38	9 15 ↑	9 16 ↑	10 16 ↑	10 17 ↑	12 17 ↑	12 17 ↑	12 17 ↑	10 17 ↑	10 15 ↑	10 15 ↑	10 15 ↑	9 15 ↑	9 14 ↑	8 13 ↑	8 12 ↑	8 12 ↑	6 9 ↑	6 8 ↑	5 7 ↑	3 6 ↑	3 6 ↑	3 7 ↑	3 8 ↑	5 9 ↑	6 9 ↑
Houston Pilots C - 25/26	8 15 ↑	9 15 ↑	10 16 ↑	10 16 ↑	10 16 ↑	10 16 ↑	10 16 ↑	10 16 ↑	10 15 ↑	10 15 ↑	9 15 ↑	9 14 ↑	9 14 ↑	8 13 ↑	8 12 ↑	7 12 ↑	6 9 ↑	6 8 ↑	5 7 ↑	3 6 ↑	3 6 ↑	3 7 ↑	3 8 ↑	5 9 ↑	6 9 ↑
Houston Pilots B - 11/12	8 14 ↑	9 15 ↑	9 15 ↑	10 15 ↑	10 15 ↑	10 16 ↑	10 16 ↑	9 16 ↑	9 15 ↑	8 15 ↑	8 15 ↑	8 14 ↑	8 14 ↑	7 13 ↑	7 12 ↑	6 12 ↑	6 9 ↑	5 8 ↑	3 7 ↑	3 7 ↑	3 7 ↑	3 7 ↑	5 8 ↑	5 9 ↑	6 9 ↑
Houston Pilots A - 1 & 2 Bravo	8 13 ↑	8 13 ↑	8 14 ↑	9 15 ↑	10 15 ↑	10 16 ↑	10 16 ↑	10 16 ↑	10 16 ↑	10 15 ↑	10 15 ↑	10 15 ↑	10 15 ↑	9 14 ↑	9 13 ↑	8 13 ↑	7 10 ↑	6 9 ↑	6 8 ↑	5 8 ↑	5 8 ↑	5 8 ↑	5 8 ↑	5 8 ↑	6 8 ↑

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Houston Pilots: WED. 7/31/2024



Forecast Discussion

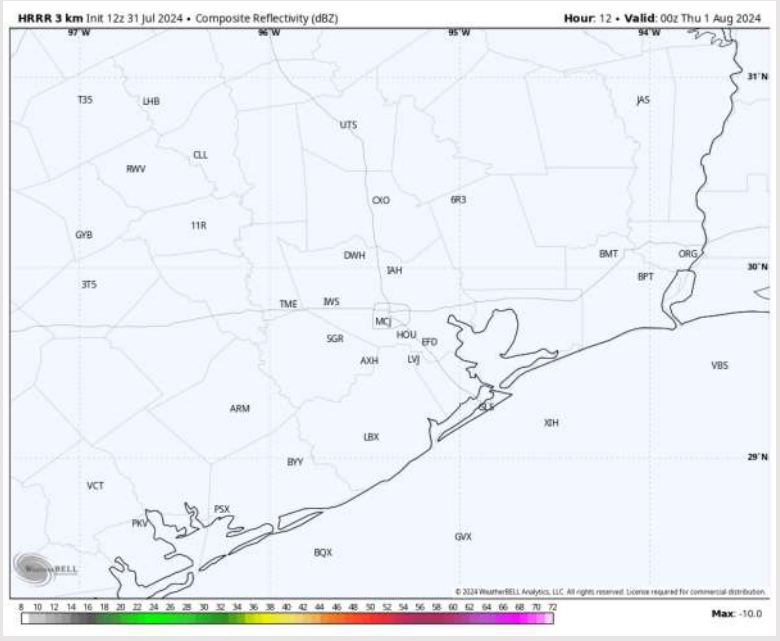
Precip: Favoring dry conditions for the rest of the day.

Wind: Winds favored to be out of the S through the rest of today. **N of Morgan's Point:** Winds will be at 7 – 12 kts through 9 PM before decreasing to 3 – 7 kts through the rest of the night. **S of Morgan's Point:** Winds be at 8 – 16 kts through the remainder of the day. **Some wind gusts up to 20 kts are possible through 9 PM.**

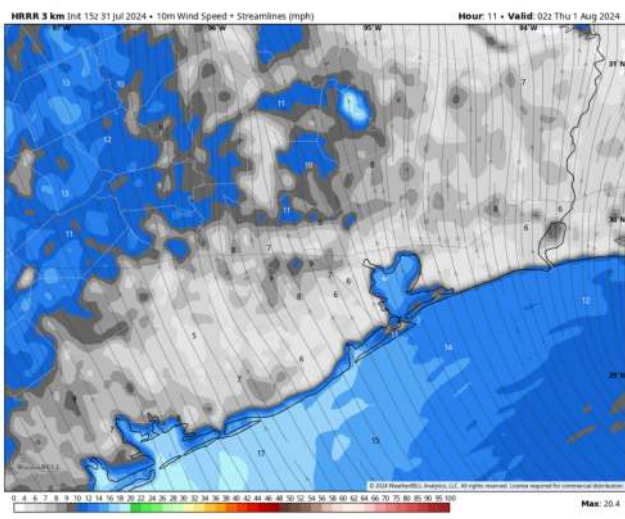
Low Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Near 80 F.

Visibility: No visibility concerns for today.

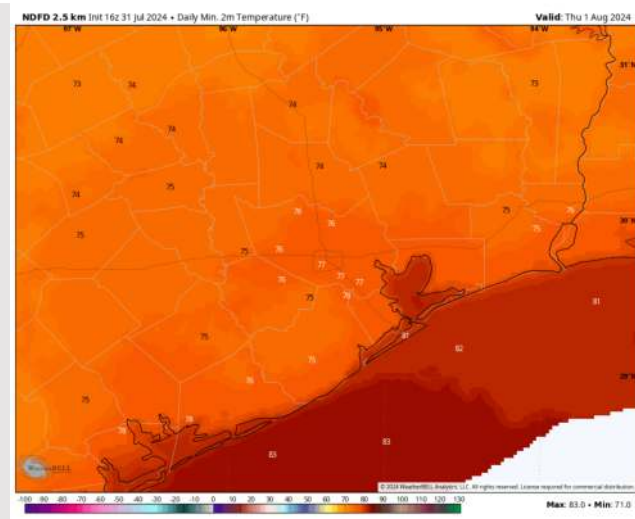
Precip Image: 7 PM CT



Wind Speed:
9 PM CT



Low Temps
THU AM



Houston Pilots: THU. 8/1/2024



Forecast Discussion

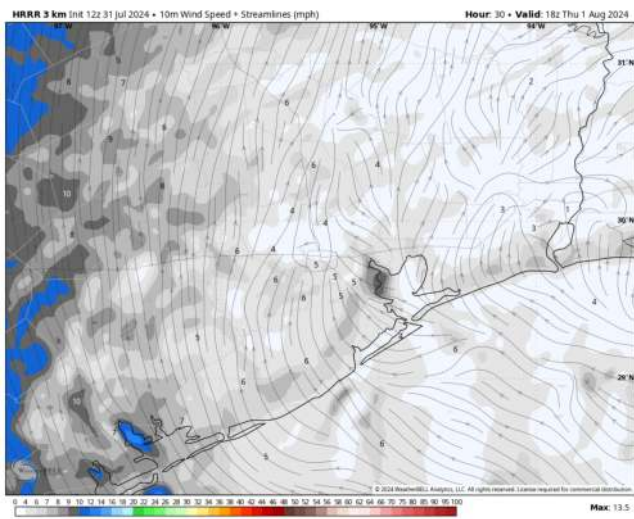
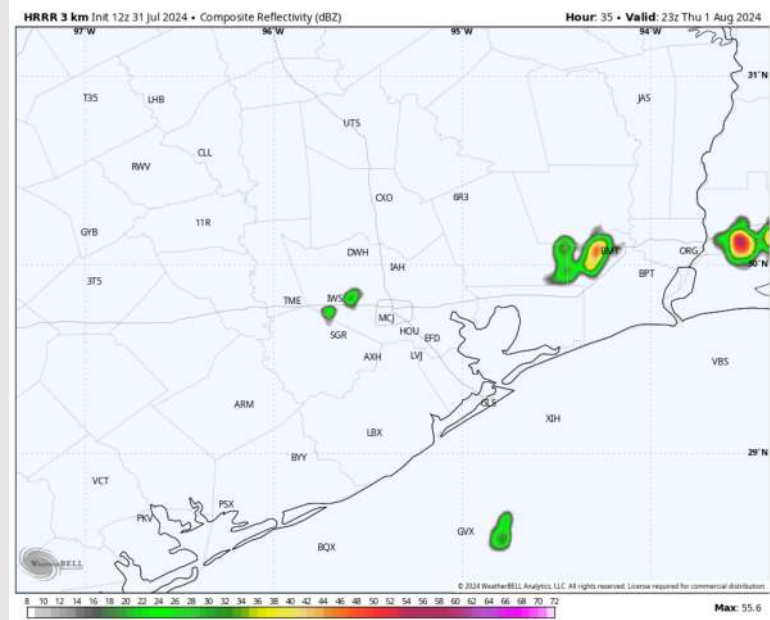
Precip: Pop Up Downpour/Storm Risks (20%) will be in play from 1 PM – 7 PM for all stations.

Wind: Winds will be generally out of the S / SE throughout Thursday. **N of Morgan's Point:** Winds at 3 – 5kts through all of Thursday. **S of Morgan's Point:** Winds at 8 – 13 kts through 6 AM before weakening to 4 – 9 kts through 3 PM. 8 – 13 kts resume after this timeframe and will continue through the rest of the day.

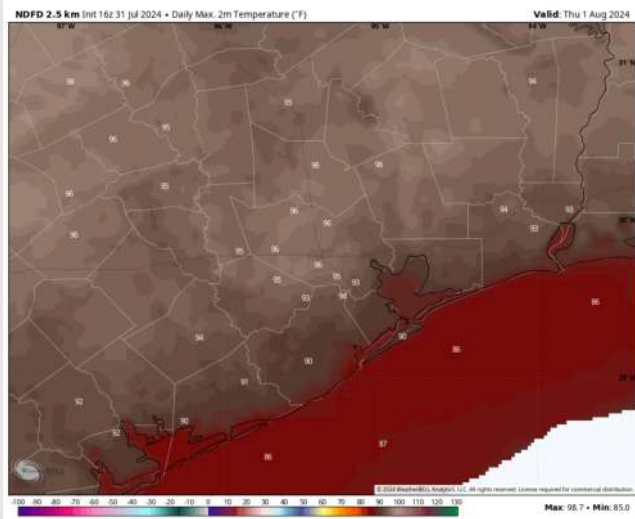
High Temps: **N of Morgan's Point:** Mid to upper 90s F. **S of Morgan's Point:** Upper 80s to near 90 F.

Visibility: No visibility concerns for Thursday.

Precip Image: 6 PM CT



Wind Speed:
1 PM CT



High Temps
Thursday

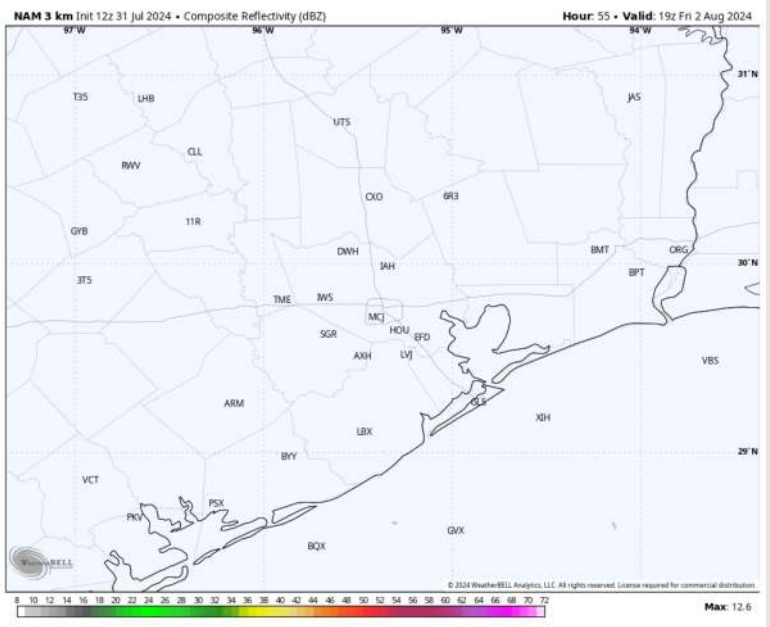
Houston Pilots: FRI. 8/2/2024



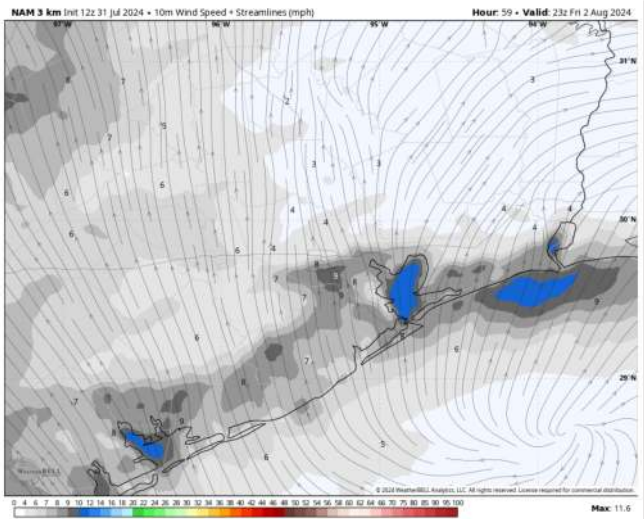
Forecast Discussion

- Precip:** Favoring dry conditions for all of Friday.
- Wind:** Winds will shift clockwise from S to the SE from 10AM – 5PM on Friday. **N of Morgan's Point:** Winds at 3– 6 kts through 6PM before slightly increasing to 6 – 9 kts. **S of Morgan's Point:** Winds at 3 – 6 kts before increasing to 8 – 12 kts beyond 6 PM for the rest of Friday evening.
- High Temps:** **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Upper 80s to near 90 F.
- Visibility:** Not anticipating any fog concerns for Friday.

Precip Image: 2 PM CT

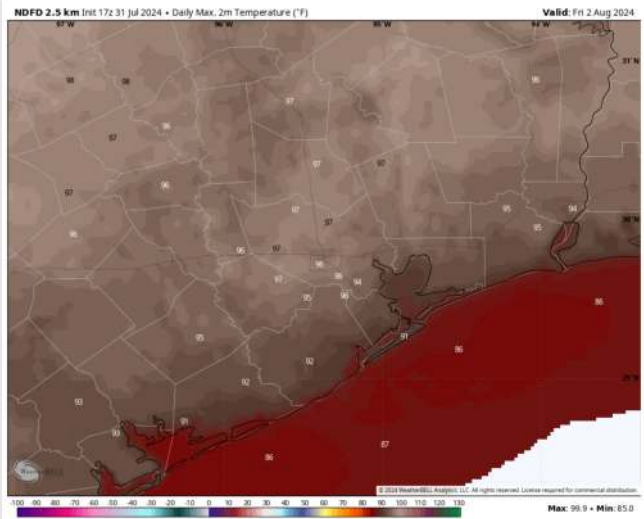


Wind Speed



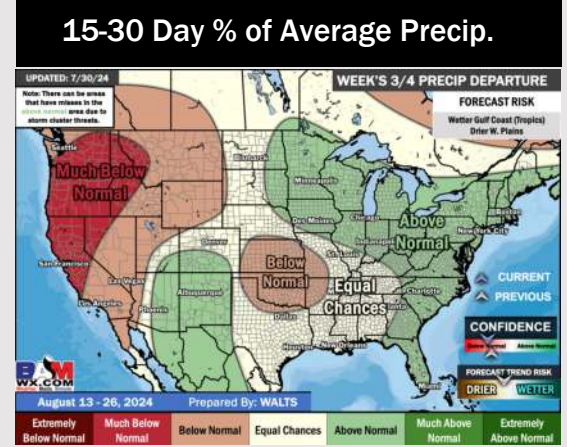
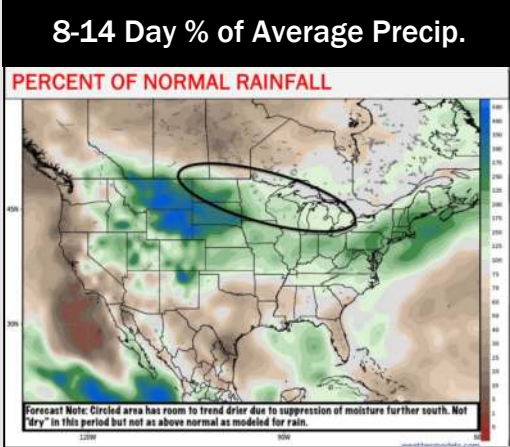
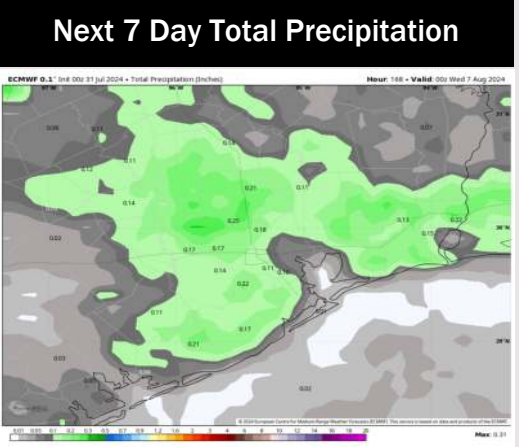
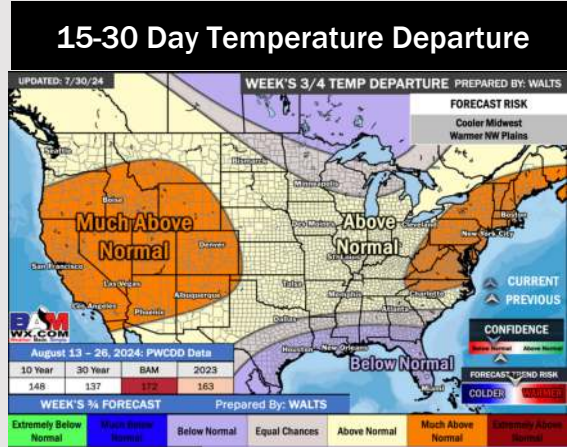
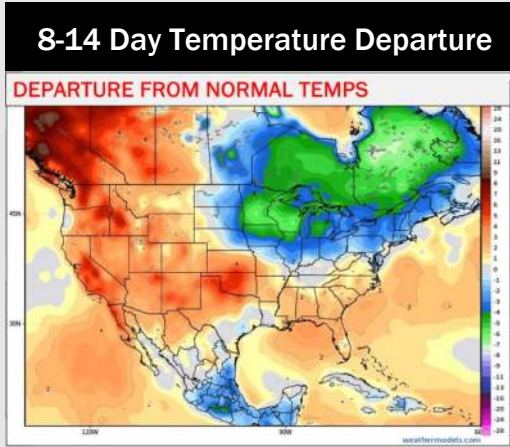
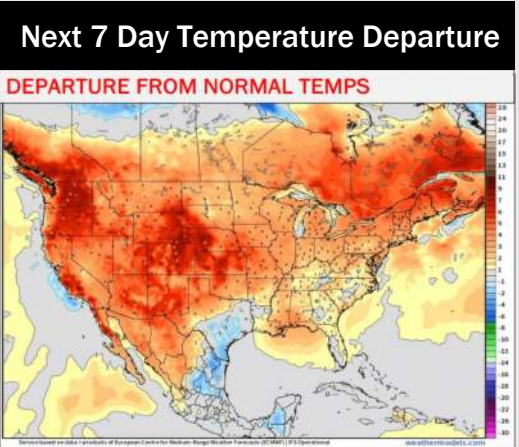
Wind Speed
6 PM CT

High Temps



High Temps
Friday

Houston Pilots: 7/31/24



- 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 slightly below 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.