

Houston Pilots Forecast Package

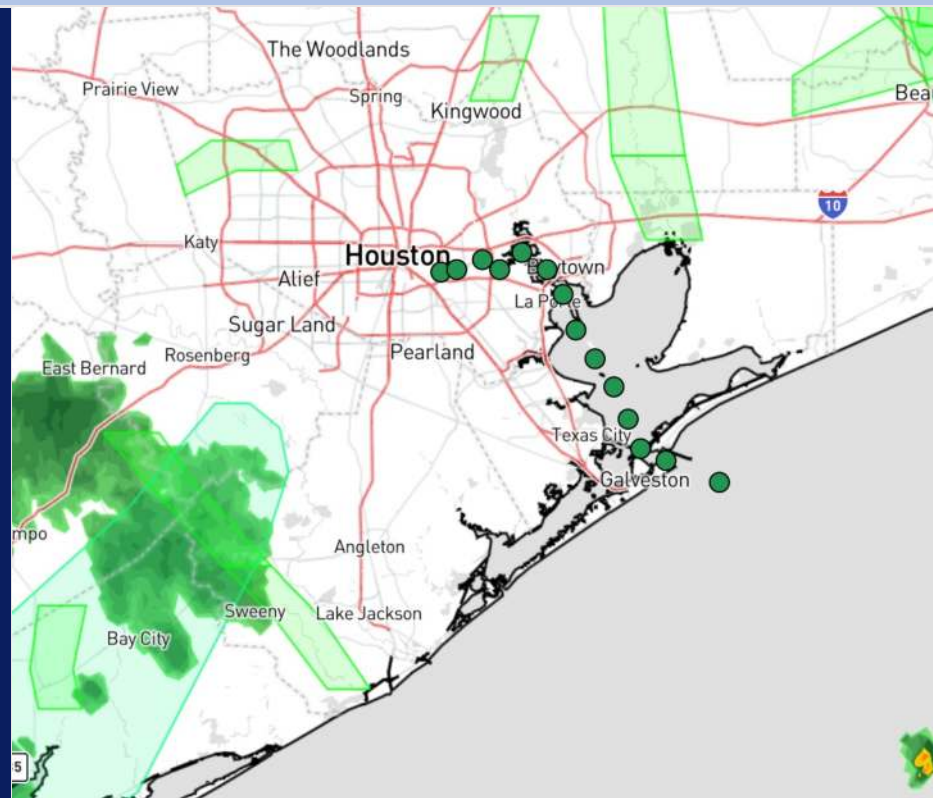


Updated: 12:45 PM CT
Sunday, July 28, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Scattered to Widespread downpours/storms favored through the next 36 hours!
- **A few stronger gusts embedded within storms of 25kts + will be in play.**
- Not anticipating any fog concerns the next few days. Low visibilities are likely in heavy downpours.



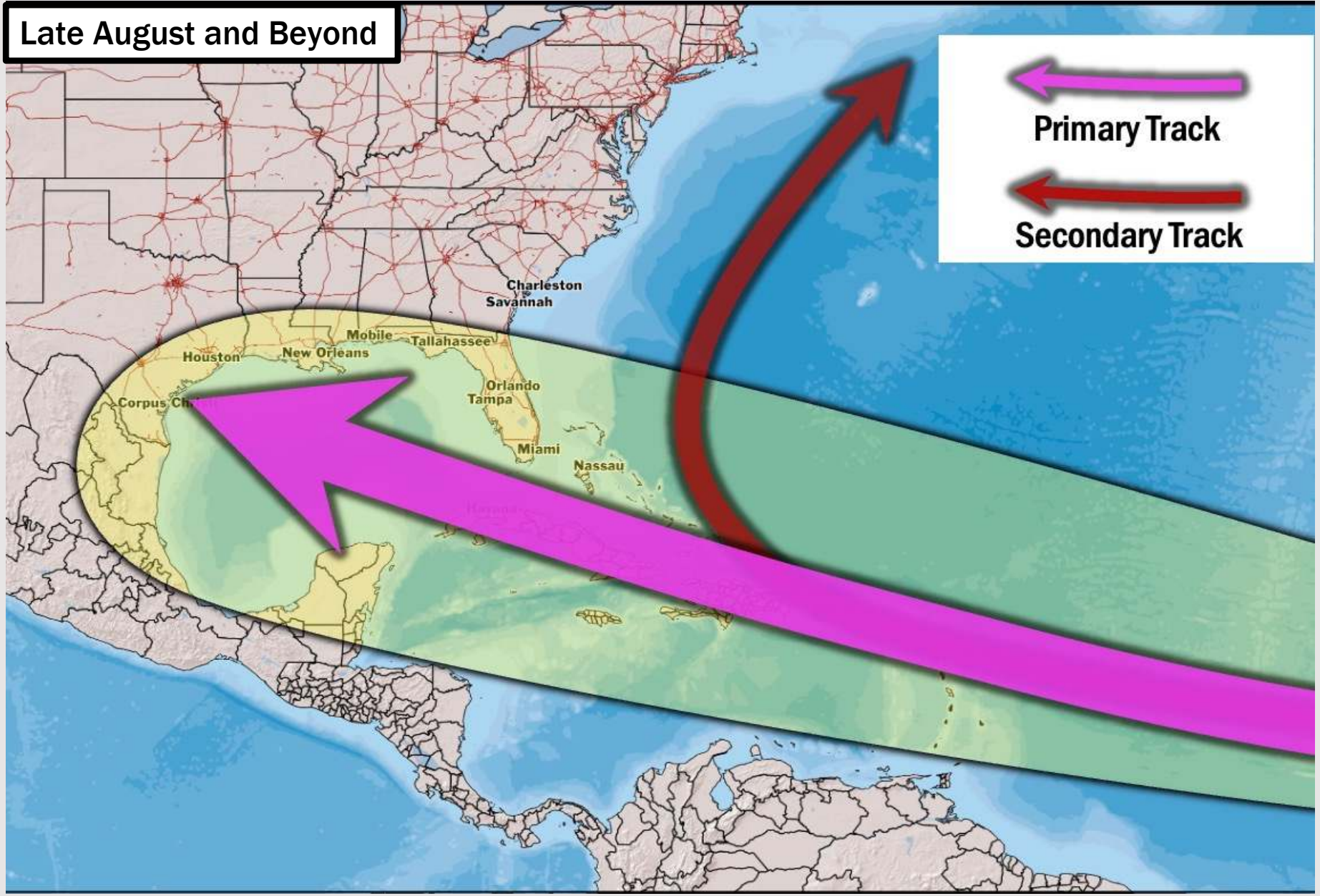
Current Radar: 12:45 PM CT



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.

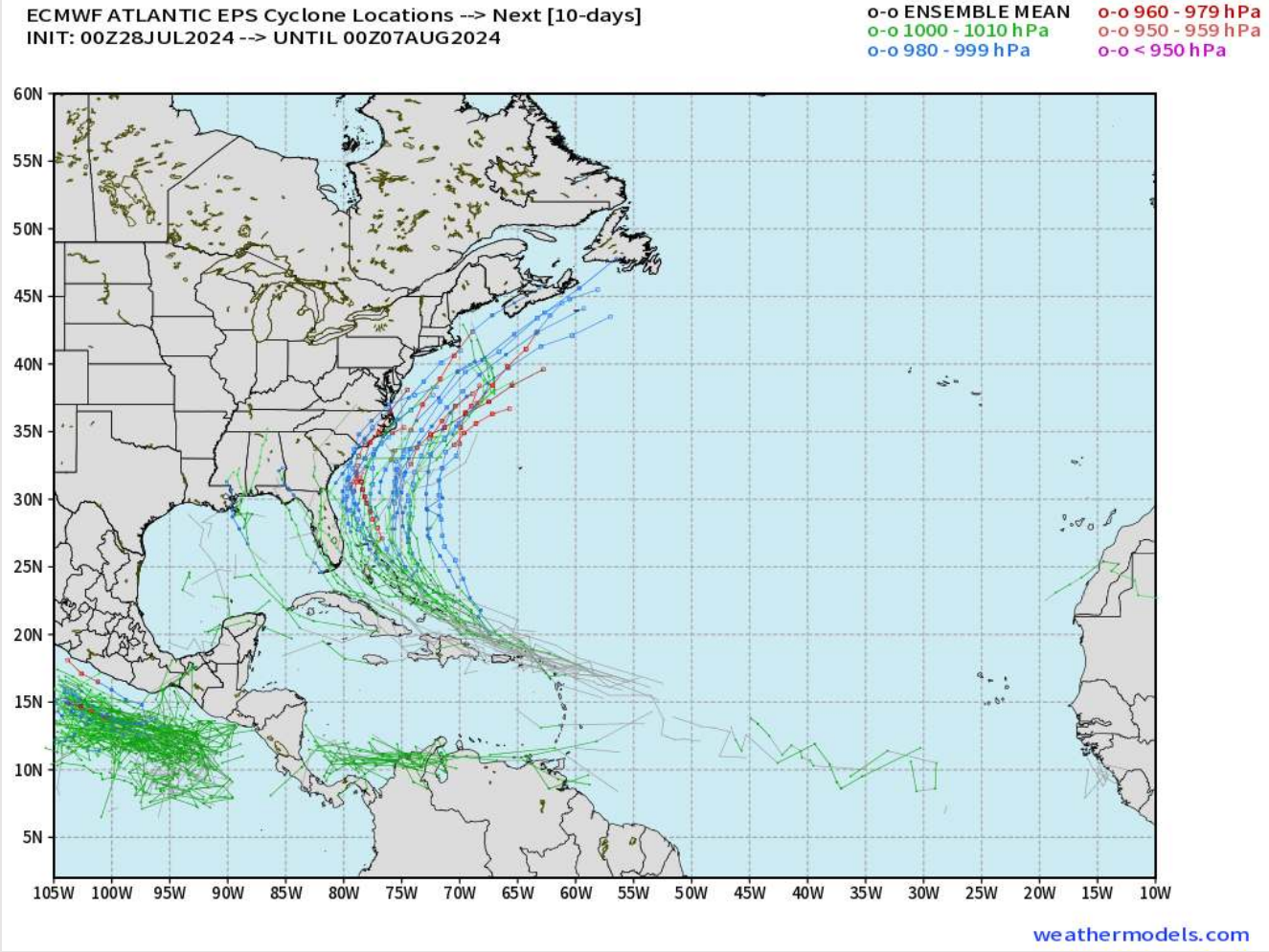
Houston Pilots Tropical Update

Late August and Beyond



Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks



Not in favor of any tropical threats over the next 10 days to the HOU area.

Early signals are starting to show for possible development in the Tropical Atlantic next week. No threat is currently anticipated for the HOU area with this possible system.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	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	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
Houston Pilots N - 610 Bridge	10	10.1	10.1	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	7.9	9	6.9	6.9	10.1	10.1	10.1	10.1
Houston Pilots M - Kinder 1	10	10.1	10.1	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	7.9	9	6.9	6.9	10.1	10.1	10.1	10.1
Houston Pilots L - Greens Bayou	10	10.1	10.1	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	7.9	7.9	6.9	6.9	10.1	10.1	10.1	10.1
Houston Pilots K - Shell Crude	10	10.1	10.1	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	7.9	7.9	6.9	6.9	10.1	10.1	10.1	10.1
Houston Pilots J - Lynchburg Ferries	10	10.1	10.1	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	7.9	7.9	6.9	6.9	10.1	10.1	10.1	10.1
Houston Pilots I - Exxon 3	10	10.1	10.1	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	7.9	7.9	6.9	6.9	10.1	10.1	10.1	10.1
Houston Pilots H - Morgans Point	10	10.1	10.1	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	9	6.9	6.9	10.1	10.1	10.1	10.1
Houston Pilots G - 75/76	10	10.1	10.1	10.1	10.1	10.1	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	10.1	10.1	10.1	10.1	12
Houston Pilots F - 63/64	10	10.1	10.1	10.1	10.1	10.1	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	10.1	10.1	10.1	10.1	12
Houston Pilots E - 51/52	10	10.1	10.1	10.1	10.1	10.1	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	10.1	10.1	10.1	10.1	12
Houston Pilots D - 37/38	10	10.1	10.1	10.1	10.1	10.1	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	10.1	10.1	10.1	10.1	12
Houston Pilots C - 25/26	10	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	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	10.1	10.1	10.1	10.1	10.1	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	10.1	10.1	10.1	10.1	12
Houston Pilots A - 1 & 2 Bravo	10	10.1	10.1	10.1	10.1	10.1	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	7.9	9	9	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



Example



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

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Houston Pilots: SUN. 7/28/2024



Forecast Discussion

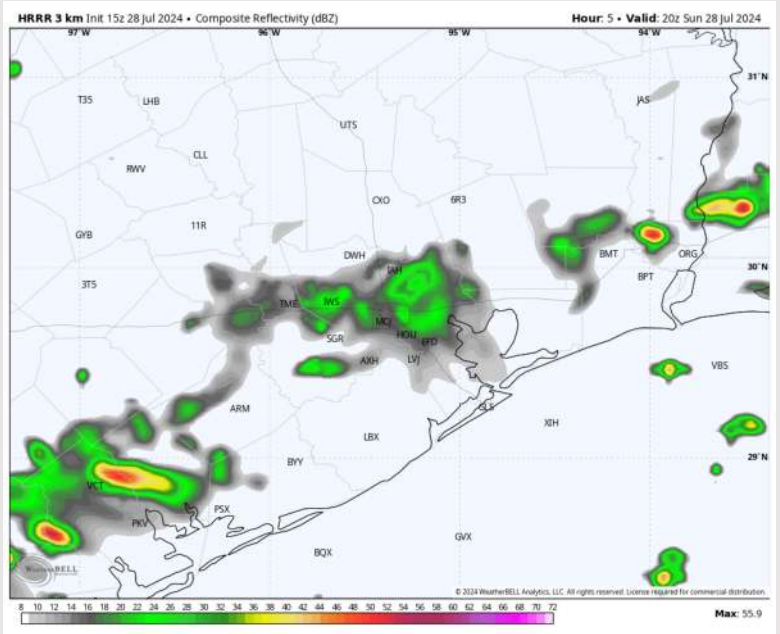
Precip: Scattered (30%) rain showers and thunderstorms will continue through 7 PM, becoming more isolated in nature through the remainder of the night. **Lightning and few wind gusts of 30+ kts will be possible in thunderstorms.**

Wind: Winds favored to be out of the SE for the rest of the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts through the remainder of the evening. **S of Morgan's Point:** Favoring winds at 6 – 12 kts through the rest of the day.

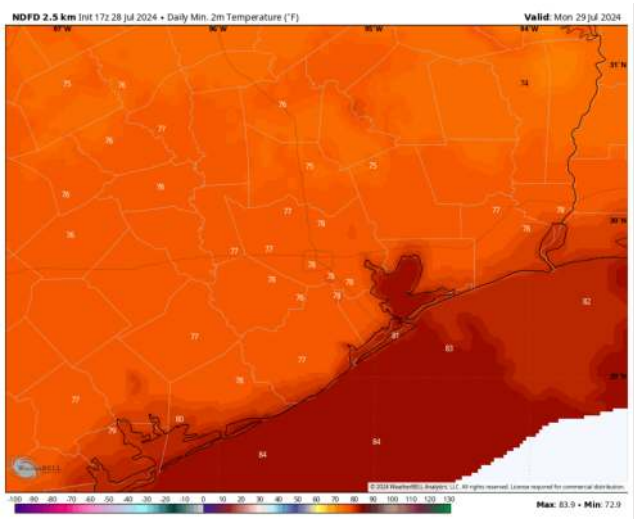
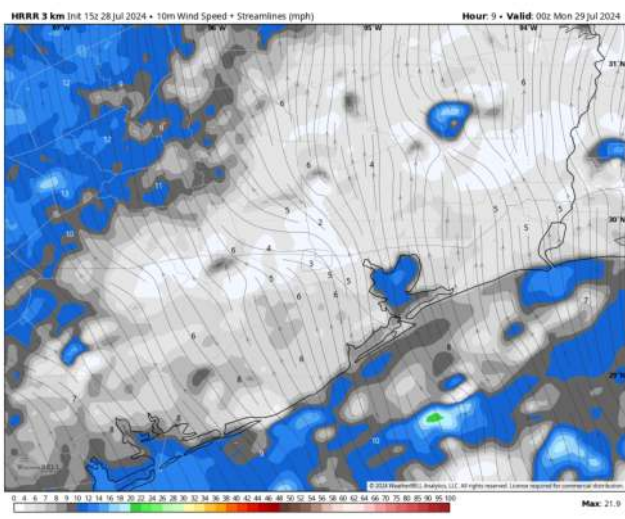
Low Temps: **N of Morgan's Point:** upper 70s F. **S of Morgan's Point:** Low 80s F.

Visibility: Fog is not favored for today; however, lowered visibilities are favored in heavy downpours.

Precip Image: 3 PM CT



Wind Speed:
7 PM CT



Low Temps
MON AM

Houston Pilots: MON. 7/29/2024



Forecast Discussion

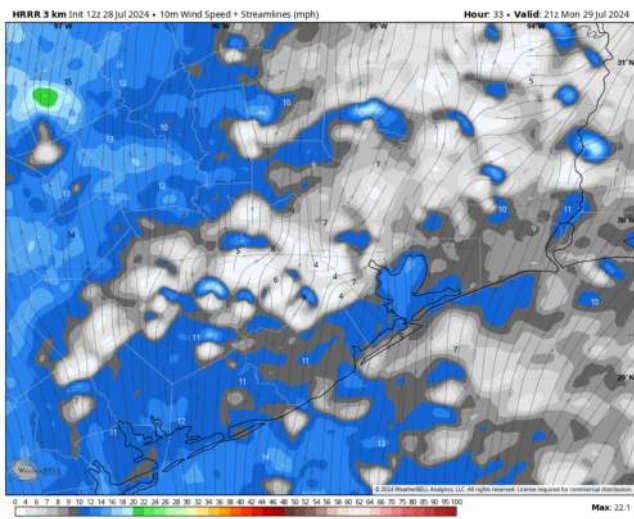
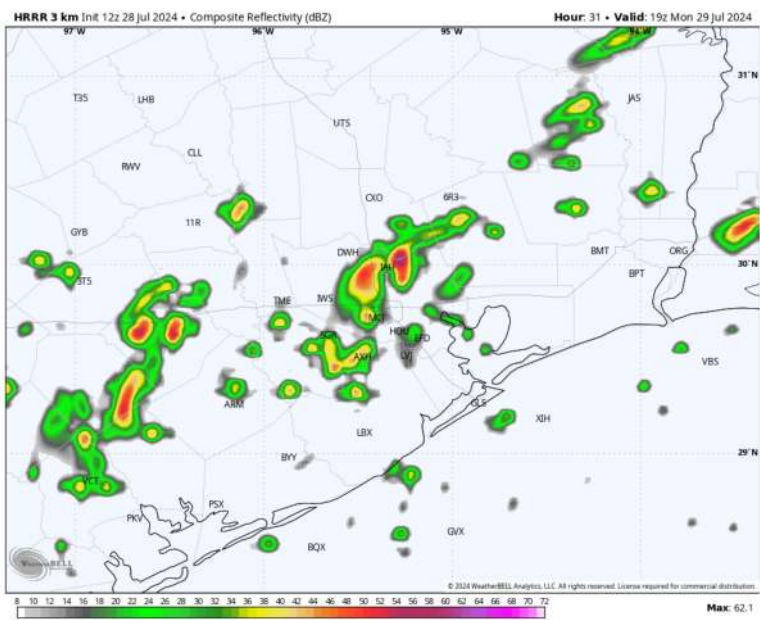
Precip: Scattered showers and thunderstorms(20-30%) are favored from 7 AM – 8 PM. The greatest coverage is expected from 12 PM – 7 PM.
Wind gusts of 25+ kts and lightning are possible in thunderstorms.

Wind: Winds will be out of the S throughout the day. **N of Morgan's Point:** Winds at 4 – 9 kts throughout the day. **S of Morgan's Point:** Winds at 9 – 15 kts throughout the day on Monday. Localized non-thunderstorm-related wind gusts of 20kts will be possible for all stations throughout the day.

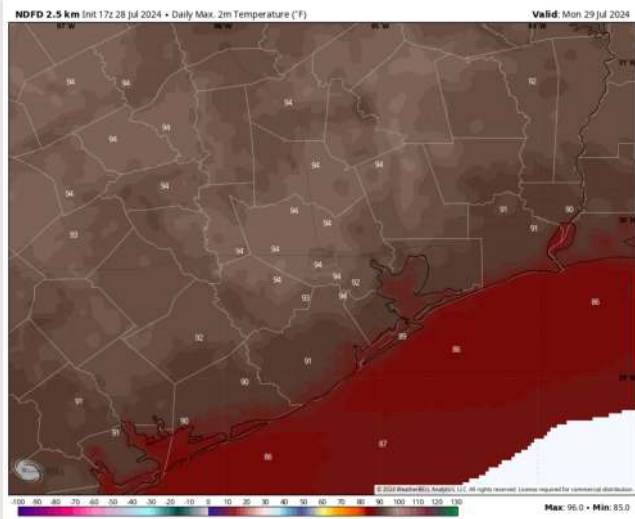
High Temps: **N of Morgan's Point:** Lower to mid 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Fog is not favored for Monday; however, visibility can be reduced under heavy downpours!

Precip Image: 2 PM CT



Wind Speed:
4 PM CT



High Temps
Monday

Houston Pilots: TUE. 7/30/2024



Forecast Discussion

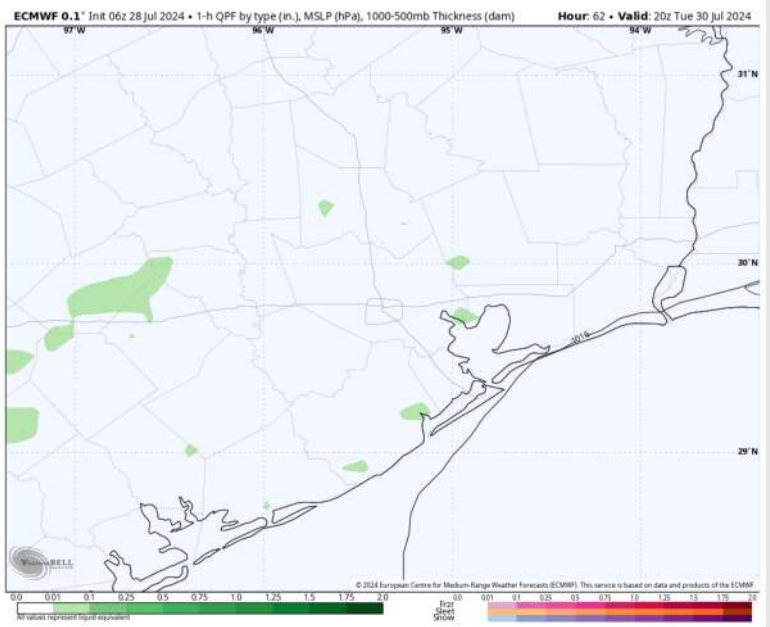
Precip: Isolated (10%) light rain showers are possible from 1 PM–4 PM. Dry conditions are then favored for the rest of the evening.

Wind: Winds will be generally out of the S/SW throughout Tuesday. **N of Morgan’s Point:** Winds at 4 – 8 kts through 1 PM before increasing to 9 – 13 kts through the remainder of the day. **S of Morgan’s Point:** Winds at 11 – 17 kts through the day.

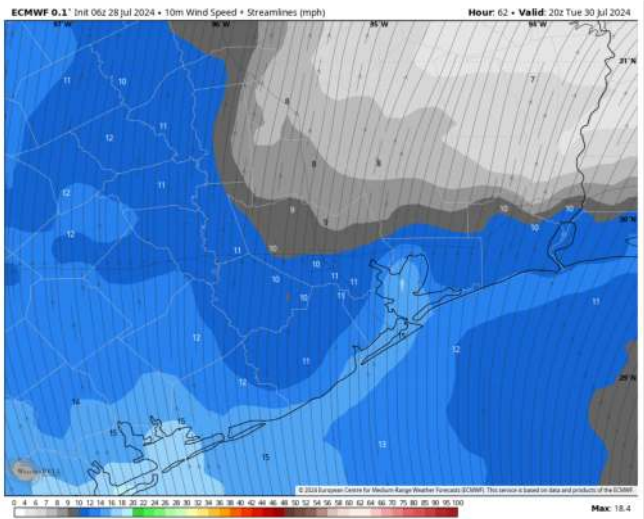
High Temps: **N of Morgan’s Point:** Mid 90s F. **S of Morgan’s Point:** Upper 80s F to lower 90s F.

Visibility: Not anticipating any fog concerns for Tuesday.

Precip Image: 3 PM CT

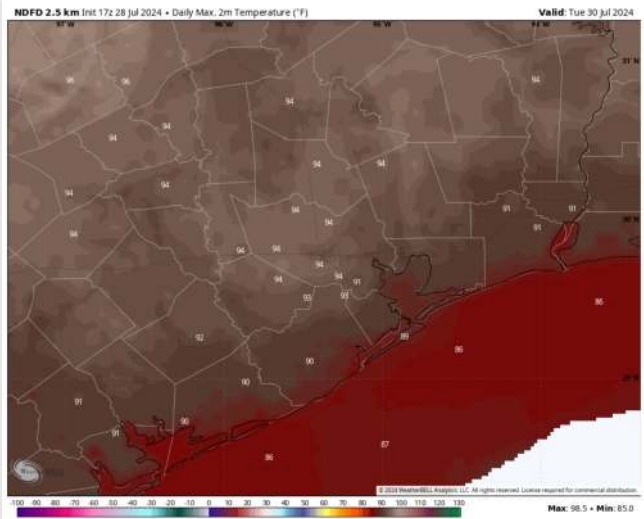


Wind Speed 3 PM CT



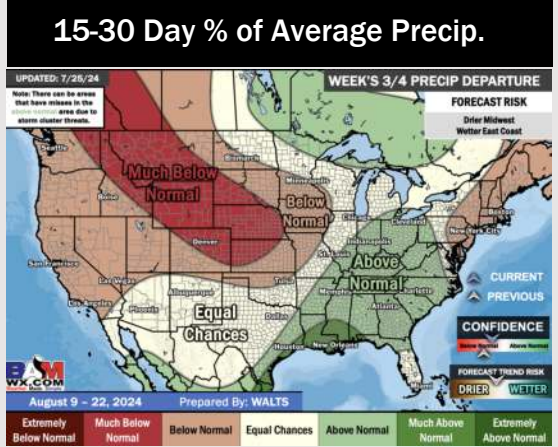
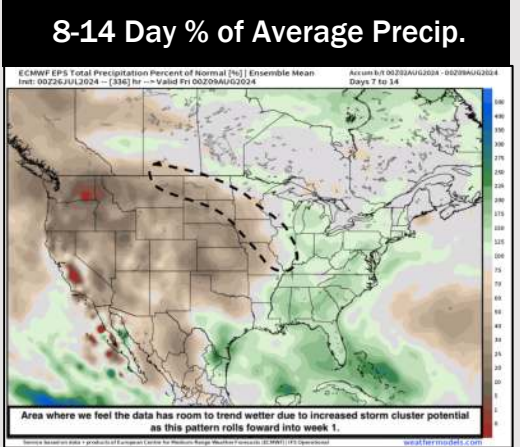
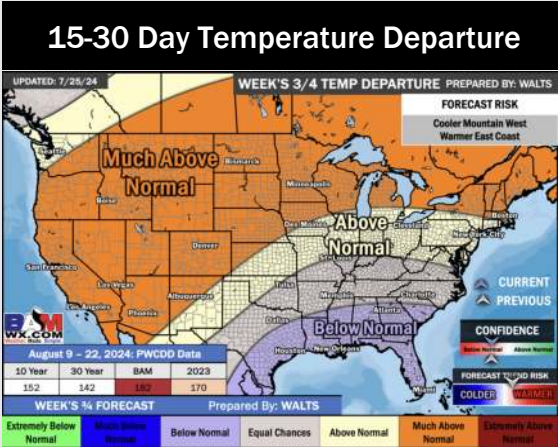
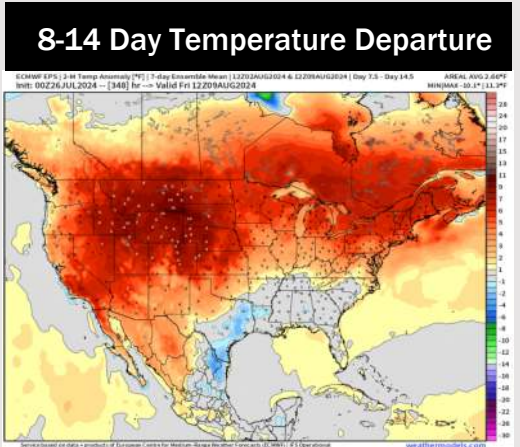
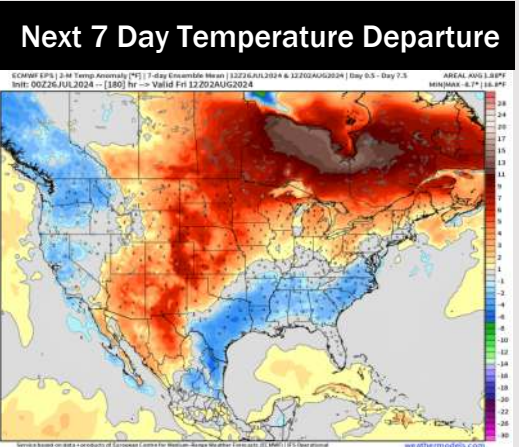
Wind Speed
3 PM CT

High Temps Tuesday



High Temps
Tuesday

Houston Pilots: 7/27/24



- Temps are expected to be below normal for the week 1 timeframe. Periods of scattered rain/storms will occur daily over the next week. Some could be heavy in nature.
- Above normal precipitation chances are favored for the week 2 timeframe. Below normal temperatures continue for the week 2 timeframe.
- Above normal chances for precipitation and below normal temperatures are favored in the weeks 3/4 timeframe.