Houston Pilots Forecast Package

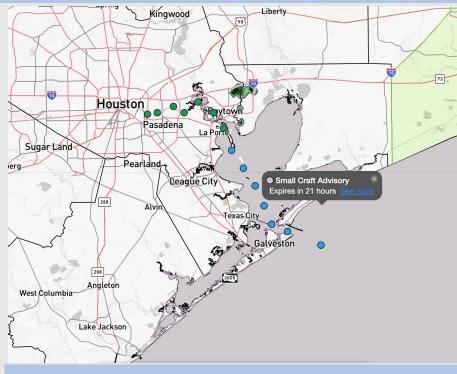
Updated: 10:10 PM CT

Friday, October 24, 2025

Forecaster: Sam Lang

Weather Headlines

- Severe storms with wind, hail, and tornadoes will be possible today, primarily between 4
 AM 8 AM. Another round of strong to severe storms to arrive at 10PM tonight.
- Zulu conditions are currently in effect as 6' wave heights are anticipated at the Boarding Station by 1AM SAT.
- Non-thunderstorm wind gusts of 25 30 kts will be possible at times over the next 48 hours.



Current Radar: 10:06 PM CT



As always, please do not hesitate to reach out to us with any forecast questions at (317)-560-8122. Press 1 for forecast questions.

You can also access real-time forecast updates and 24/7 meteorological chat assistance on your Clarity app. Click here for login assistance.

Houston Pilots Port Trigger Update



| Port Condition | 34 KTS+ Sustained Wind Trigger Reached at: | 6 Foot Wave Ti Trigger Reached at: | me Remaining/Trigger Ends At: |
|----------------|---|---------------------------------------|----------------------------------|
| Victor | | | <u> </u> |
| Whiskey | | | |
| X-Ray | | PAST | PAST |
| Yankee | | PAST | PAST |
| Zulu | | CURRENT | 4 PM SAT |
| Port Condition | Trigger | Definition | Trigger Reached? |
| Victor | Hurricane entering/developing in G | ulf of Mexico that's a threat to the | area N/A |
| Whiskey | 72 hours prior to predicted | N/A | |
| X-Ray | 48 hours prior to predicted sustain | ight PAST | |
| Yankee | 24 hours prior to predicted sustain | ight PAST | |
| Zulu | 12 hours prior to predicted sustain | ight YES | |

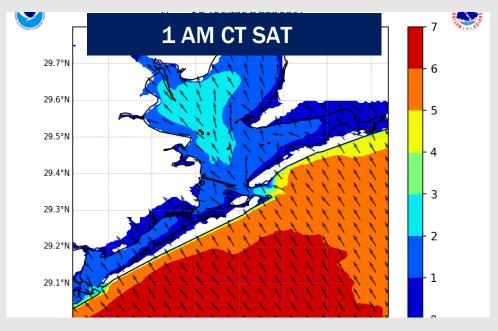
NOTES:

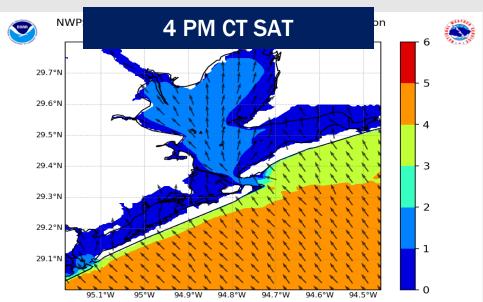
Due to elevated winds and strong gusts, wave heights are anticipated to reach 6' at the Boarding Station by 1AM Saturday. Wave heights may periodically reach 7' at times throughout Saturday afternoon. Wave heights are anticipated to drop below 6' by 4 PM Saturday.

Wave Height Forecast Update









Due to elevated winds and strong gusts, wave heights are expected to reach 6' around 1AM SAT.

Wave heights are anticipated to dip below 6' by 4 PM SAT.

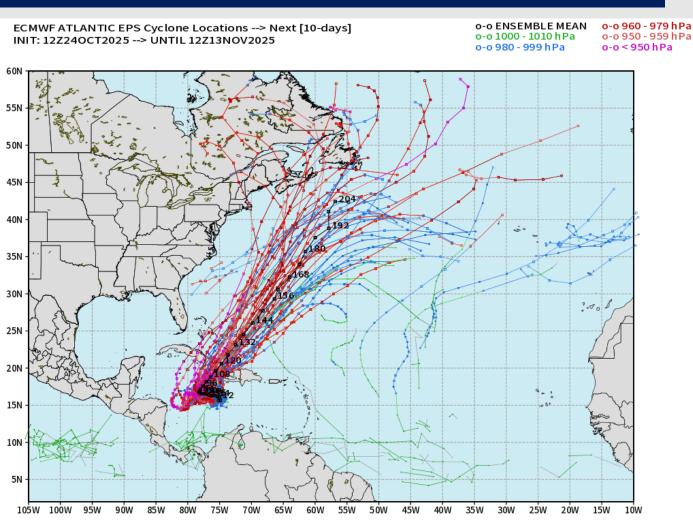
Wave heights of 3 – 4' are anticipated to persist through Sunday.

Houston Pilots Tropical Update





10-Day Tropical Outlook



weathermodels.com

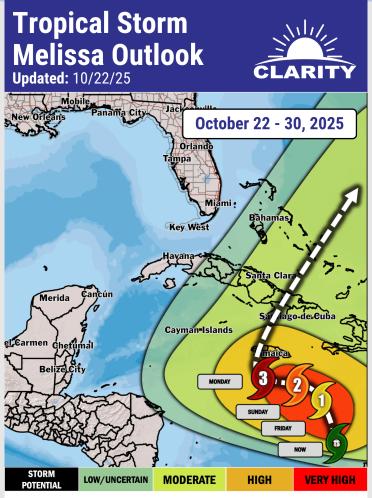
Tropical Storm Melissa has formed in the Caribbean. Melissa is favored to impact Cuba before turning out into the Atlantic.

No impacts are expected in Houston.

Houston Pilots Tropical Update







KEY NOTES

- Tropical Storm Melissa is expected to SLOWLY move westward this week and near Jamaica early next week - likely as a major hurricane (large track spread remains, however).
- The trend has been west closer to the Bahamas, but the threat for a US landfall remains very low. The SE Florida coast should at least monitor for elevated waves if the west track verifies.

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Normal Below Normal

| Visibility | Fri 11 pm | Sat 12 am | Sat 1 am | Sat 2 am | Sat 3 am | Sat 4 am | Sat 5 am | Sat 6 am | Sat 7 am | Sat 8 am | Sat 9 am | Sat 10 am | Sat 11 am | Sat 12 pm | Sat 1 pm | Sat 2 pm | Sat 3 pm | Sat 4 pm | Sat 5 pm | Sat 6 pm | Sat 7 pm | Sat 8 pm | Sat 9 pm | Sat 10 pm |
|--------------------------------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Houston Pilots N - 610 Bridge | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 6.9 | 4.9 | 8 | 7.9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots M - Kinder 1 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 6.9 | 4.9 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots L - Greens Bayou | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 4.9 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots K - Shell Crude | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 4.9 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots J - Lynchburg Ferries | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 4.9 | 6.9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots I - Exxon 3 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 4.9 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots H - Morgans Point | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 4.9 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots G - 75/76 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 4.9 | 6.9 | 7.9 | 5.9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 |
| Houston Pilots F - 63/64 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 4.9 | 4.9 | 7.9 | 5.9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 |
| Houston Pilots E - 51/52 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 3.9 | 4.9 | 6.9 | 5.9 | 6.9 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 9 | 9 |
| Houston Pilots D - 37/38 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 3.9 | 4.9 | 7.9 | 5.9 | 6.9 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 9 | 9 |
| Houston Pilots C - 25/26 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 6.9 | 4.9 | 6.9 | 5.9 | 6.9 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 9 | 9 |
| Houston Pilots B - 11/12 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 6.9 | 4.9 | 6.9 | 5.9 | 6.9 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 9 | 9 |
| Houston Pilots A - 1 & 2 Bravo | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 6.9 | 4.9 | 3.9 | 5.9 | 6.9 | 7.9 | 9 | 9 | 10 | 10 | 9 | 9 | 9 | 9 |

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 Below Normal Normal

Sustained Wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example
10
15

| | | | | | | | | | | | | | | | | | | | | | | • | | |
|--------------------------------------|----------------------|----------------------|----------------------|-----------------------------------|---------------------------|-----------------------------|-----------------------------|-------------------------|--------------------------|------------------------------|------------------------|--------------------------|------------------------|----------------------|------------------------|------------------------|---------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|----------------------|----------------------|
| Wind | Fri 11 pm | Sat 12 am | Sat 1 am | Sat 2 am | Sat 3 am | Sat 4 am | Sat 5 am | Sat 6 am | Sat 7 am | Sat 8 am | Sat 9 am | Sat 10 am | Sat 11 am | Sat 12 pm | Sat 1 pm | Sat 2 pm | Sat 3 pm | Sat 4 pm | Sat 5 pm | Sat 6 pm | Sat 7 pm | Sat 8 pm | Sat 9 pm | Sat 10 pm |
| Houston Pilots N - 610 Bridge | 13 22 K | 13 22 K | 12 21 | 10 18 K | 10 17 | 9 16 / | 8 16 / | 8 16 个 | 8 15 <i>/</i> 7 | 8 14 \ | 9 16 ↓ | 10 16 Ľ | 10 17 ← | 10 20 ≮ | 10 21 K | 10 21 K | 10 20 | 9 20 <i> </i> | 8 18 /\(\(\sigma\) | 8 17 ^ | 8 16 / | 7 14 K | 6 14 <i>/</i> | 6 14 K |
| Houston Pilots M - Kinder 1 | 13 22 K | 13 22 K | 12 21 | 10 18 K | 10 17 | 9 16 / | 9 16 / | 8 16 ↑ | 8 15 <i>/</i> 7 | 8 14 \(\(\frac{1}{2}\) | 9 16 ↓ | 10 16 ⊬ | 10 17 ← | 10 20 ← | 10 20 K | 10 20 | 10 21 | 9 20 <i> </i> | 8 18 /\(\(\sigma\) | 8 17 /\(\(\sigma\) | 8 16 F | 7 14 K | 6 14 / | 6 14 K |
| Houston Pilots L - Greens Bayou | 13 23 K | 13 23 K | 12 22 K | 10 20 | 10 20 | 9 18 / | 9 17 F | 9 17 ^ | 8 16 <i>/</i> 7 | 8 15 \ | 9 17 ↓ | 10 17 Ľ | 10 17 ← | 10 20 ← | 10 20 | 10 20 K | 10 20 | 9 20 <i> </i> | 9 18 <i> </i> | 8 17 K | 8 16 K | 7 14 K | 6 14 K | 6 14 K |
| Houston Pilots K - Shell Crude | 13 23 K | 13 24 K | 12 23 K | 10 21 | 10 20 | 9 18 / | 9 17 (| 9 17 ^ | 8 17 /\(\(\sigma\) | 8 16 \ <u>\</u> | 9 17 ↓ | 10 17 Ľ | 10 17 ← | 10 20 ← | 10 20 | 10 20 K | 10 21 | 10 20 /\(\sigma\) | 9 18 /\(\(\sigma\) | 8 17 K | 8 16 K | 7 14 K | 6 14 / | 6 14 K |
| Houston Pilots J - Lynchburg Ferries | 13 24 K | 13 24 K | 10 23 K | 10 21 | 9 21 / | 9 20 / | 8 17 \sum | 8 17 <i>(</i> 7 | 8 17 /\(\sigma\) | 8 16 → | 9 18 ↓ | 10 17 ⊮ | 10 17 ← | 10 20 ← | 10 20 | 10 20 K | 10 20 | 10 20 • | 9 18 /\(\(\sigma\) | 8 17 <i>(</i> 7 | 8 16 K | 6 14 K | 6 14 K | 6 14 K |
| Houston Pilots I - Exxon 3 | 20 28 K | 20 28 K | 20 28 K | 17 26 | 17 25 | 17 24 / | 16 23 <i>/</i> < | 15 22 / | 15 21 / | 13 18 ~ | 13 20 1⁄2 | 13 18 ← | 13 18 K | 13 20 K | 13 20 K | 13 20 K | 13 21 | 13 21 ^ | 13 20 /\(\(\sigma\) | 12 18 /\(\(\sigma\) | 10 17 /\(\sigma\) | 10 16 | 10 16 | 10 16 |
| Houston Pilots H - Morgans Point | 20 28 K | 20 28 K | 20 28 K | 17 26 | 17 25 | 17 24 / | 16 23 <i>/</i> < | 15 22 / | 14 20 ^ | 13 18 个 | 13 20 • | 13 18 <i>K</i> | 13 18 ← | 13 21 K | 13 21 K | 13 21 K | 13 21 | 13 21 <i>(</i> 7 | 13 20 /\(\(\sigma\) | 12 18 <i>/</i> 7 | 10 17 | 10 16 <i>/</i> < | 10 16 | 10 16 ~ |
| Houston Pilots G - 75/76 | 20 29 K | 21 29 K | 20 29 | 20 26 / | 20 28 / | 18 26 / | 17 26 • | 17 25 / | 17 24 ^ | 15 22 ↑ | 15 22 >1 | 15 22 <i>&</i> | 15 21 ← | 15 22 ← | 13 22 K | 13 22 K | 14 22 K | 13 21 ^ | 13 21 /\(\(\sigma\) | 13 20 F | 12 18 | 10 17 /\(\sigma\) | 12 17 • | 13 17 ^ |
| Houston Pilots F - 63/64 | 20 28 K | 20 29 K | 20 29 | 20 26 | 20 26 | 18 26 - \[\tau | 17 25 /\(\(\cappa_1\) | 17 26 /\(\sigma\) | 17 25 ^ | 16 23 个 | 16 23 <i>7</i> 1 | 15 22 Ľ | 15 22 ← | 15 22 ≮ | 14 22 K | 13 22 K | 14 22 K | 13 21 ^ | 13 21 /\(\(\sigma\) | 13 20 F | 12 18 /\(\sigma\) | 10 17 /\(\sigma\) | 12 17 ^ | 13 17 ^ |
| Houston Pilots E - 51/52 | 21 29 K | 21 30 K | 21 30 | 20 28 / 5 | 20 28 /\(^ | 20 26 / | 17 26 / | 17 26 / | 17 25 ^ | 16 23 ^ | 16 23 ↑ | 16 23 🗲 | 15 22 ← | 15 22 | 15 22 F | 14 22 K | 15 22 / \(^ | 14 22 ^ | 13 21 /\(\(\sigma\) | 13 20 <i> </i> | 13 20 /\(\sigma | 13 18 <i>/</i> 7 | 13 20 ^ | 13 18 17 |
| Houston Pilots D - 37/38 | 21 30 K | 21 30 K | 21 30 | 20 28 - \(\(\sigma\) | 20 29 | 20 28 /\(\(\sigma\) | 18 26 /\(\sigma\) | 18 26 /\(\sigma\) | 17 25 个 | 16 23 ^ | 16 23 ↑ | 16 23 ← | 15 22 ≮ - | 15 22 K | 15 23 K | 14 22 K | 15 23 /\(^ | 14 22 <i>(</i> 7 | 13 21 /\(\(\sigma\) | 13 20 ^ | 13 20 /\(\sigma\) | 13 20 /\(\sigma\) | 13 20 ^ | 13 20 1 |
| Houston Pilots C - 25/26 | 20 28 K | 20 28 K | 20 28 | 18 26 - \[\tau | 18 26 F | 18 25 <i>/</i> < | 17 25 /\(\sigma\) | 17 25 /\(\sigma\) | 17 25 ^ | 16 23 ^ | 16 23 ↑ | 16 23 🗲 | 15 22 ≮ | 15 22 ← | 15 22 F | 14 22 / | 15 22 / \(^ | 14 21 <i>(</i> 7 | 13 20 /\(\sigma\) | 13 20 ^ | 13 20 /\(\sigma\) | 13 20 /\(\sigma\) | 13 20 ^ | 13 18 ~ |
| Houston Pilots B - 11/12 | 17 26 K | 17 26 K | 16 26 | 15 25 /\(\(\sigma\) | 15 24 /\(\(\sigma\) | 15 24 /\(\sigma\) | 15 24 ^ | 15 24 ^ | 15 23 ^ | 15 22 ^ | 15 22 1 | 15 22 ← | 14 22 ← | 14 22 ← | 14 22 K | 13 22 K | 13 22 /\(\(\sigma\) | 13 21 ^ | 13 20 /\(\(\sigma\) | 13 20 ^ | 12 18 | 10 18 /\(\sigma\) | 10 18 ~ | 10 18 7 |
| Houston Pilots A - 1 & 2 Bravo | 21 29 K | 21 30 K | 21 30 | 20 28 / \ | 20 29 / | 20 29 <i>/</i> 7 | 20 28 /\(\sigma\) | 20 29 <i> </i> | 20 28 /\(\sigma\) | 17 26 个 | 17 26 个 | 17 25 ע | 17 25 ← | 17 24 K | 16 24 F | 15 23 <i>/</i> 7 | 15 22 ^ | 15 22 ^ | 13 21 ^ | 13 21 ^ | 13 20 ^ | 13 20 ^ | 13 20 1 | 13 20 ^ |

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: SAT. 10/25/2025





Forecast Discussion

Precip: Isolated showers in play from 12AM – 4AM. Widespread strong to severe storms favored from 4AM – 12 PM. Storms will be capable of wind gusts of 40-50 kts, hail, a low-end tornado risk, and lightning. Isolated showers possible from 2 – 8 PM before more scattered strong to severe storms arrive from 10PM – 3AM Sunday.

Wind: Winds out of the SE through 7 AM. Winds will be variable from 7 AM – 1PM before settling out of the S/SE for the remainder of the day. N of Morgan's Point: Winds will be 5–10 kts through 1PM, increasing to 11 – 16 kts from 1 – 5 PM before calming back to 5 – 10 kts for the remainder of the day. S of Morgan's Point: Winds will be at 18 – 23 kts through 11AM, calming to 11 – 16 from 11AM – 2 PM, increasing again to 18 – 23 kts for the remainder of the day. Non-thunderstorm wind gusts up to 30 kts will be in play for all Stations through 4PM, calming to below 20 kts for the remainder of the day.

High Temps: N of Morgan's Point: Low 80s F. S of Morgan's Point: Near 80 F.

Visibility: No fog concerns, but heavy rain will reduce visibilities.

HRRR 3 km int 00z 25 Oct 2025 • 10m Wind Speed • Streamlines (mph) Hour 20 • Valid: 20z Sat 25 Oct 2025

Precip Image: 7 AM CT





Wind Speed: 3 PM CT

Houston Pilots: SUN. 10/26/2025





Forecast Discussion

Precip: Scattered severe storms in play from 12AM – 3AM for all Stations.

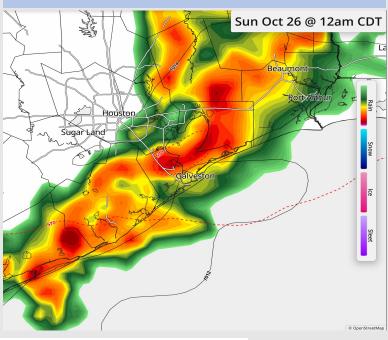
Storms will be capable of wind gusts of 40+ kts, hail, tornadoes, and lightning. A couple residual thunderstorms are in play from 5 – 7 AM before dry conditions are favored for the remainder of day.

Wind: Winds turning clockwise from out of the SE to out of the NW from midnight through 7 AM as storms move away. Winds primarily out of the NW through rest of day. N of Morgan's Point: Winds will be at 6 – 10 kts. S of Morgan's Point: Winds will be at 15 - 20 kts through 3 AM, decreasing to 8 – 13 kts after 3AM. Wind gusts up to 30 kts will be possible S of Morgan's Point through 3 AM.

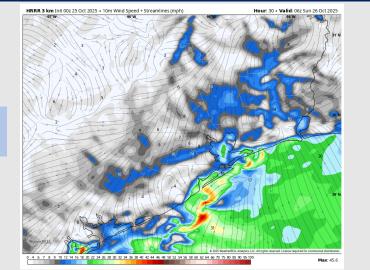
High Temps: N of Morgan's Point: Low 80s F. S of Morgan's Point: Upper 70s.

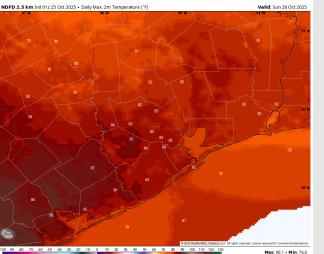
Visibility: No fog concerns, however, visibilities will be reduced under heavy downpours.

Precip Image: 12 AM CT



Wind Speed: 1 AM CT





High Temps Sunday

Houston Pilots: Mon. 10/27/2025





Forecast Discussion

Precip: Dry conditions favored Monday.

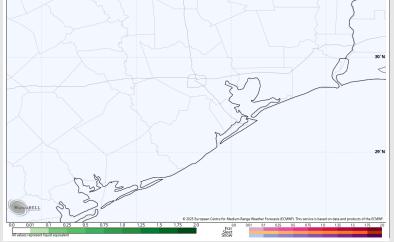
Wind: Winds will be out of the NE through 12PM. Winds will be variable from 12-8 PM before settling out of the SW for the remainder of the day. N of Morgan's Point: Winds of 2 – 5 kts. S of Morgan's Point: Winds will be 6 – 11 kts through 7AM before decreasing to 3 – 7 kts for the remainder of the day.

High Temps: N of Morgan's Point: Low 80sF. S of Morgan's Point: Low 80s F.

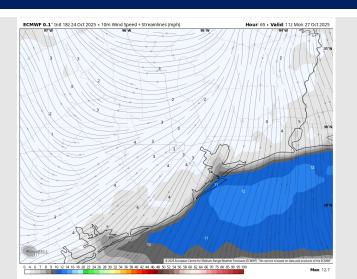
Visibility: No visibility concerns Monday.

ECMWF 0.1' Init 18z 24 Oct 2025 • 1-h QPF by type (in.), MSLP (hPa) Hour. 71 • Valid: 17z Mon 27 Oct 97W 95'W 95'W

Precip Image: 12 PM CT



Wind Speed: 6 AM CT



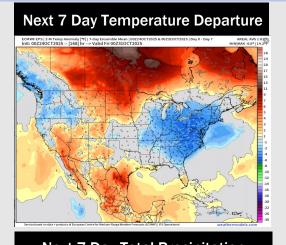


High Temps Monday

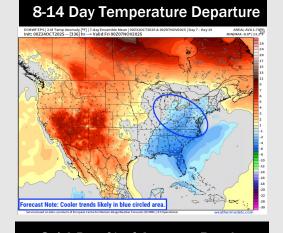
Houston Pilots: 10/25/25

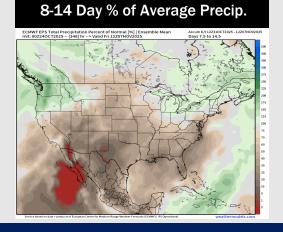


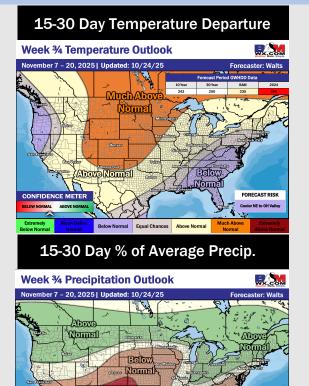












- Temps are expected to be slightly above normal for the next 7 days with widespread, heavy rainfall returning over the weekend.
- ➤ Normal temperatures and below normal rain chances are favored for days 8 14.
- Normal temperatures are favored for early to mid November with below normal rainfall chances.