

Houston Pilots Forecast Package



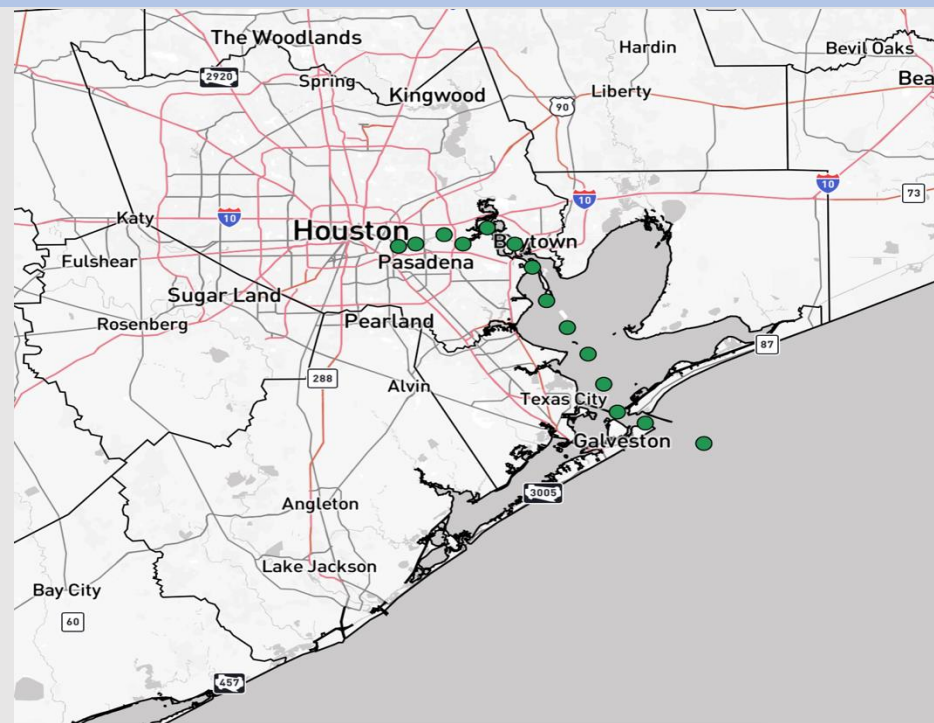
Updated: 2:00 PM CT

Wednesday, October 22, 2025

Forecaster: Hope Kleitsch

Weather Headlines

- **Non-thunderstorm wind gusts of 20 – 25 kts will be possible at times over the next 72 hours.**
- **X-Ray conditions are expected to go into effect by 6AM THU as wave heights are anticipated to reach 6' by 6AM SAT.**
- **Strong to severe storms will be possible on Saturday.**



Current Radar: 2:00 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

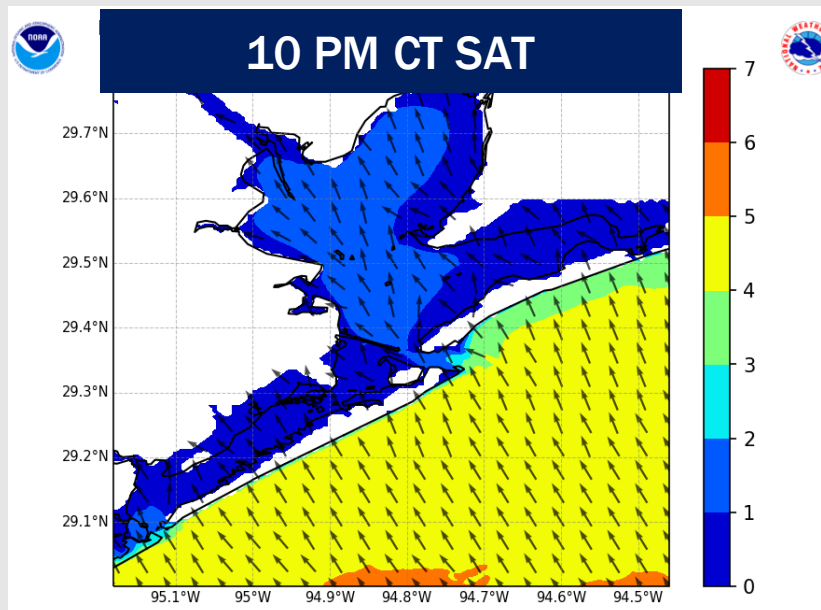
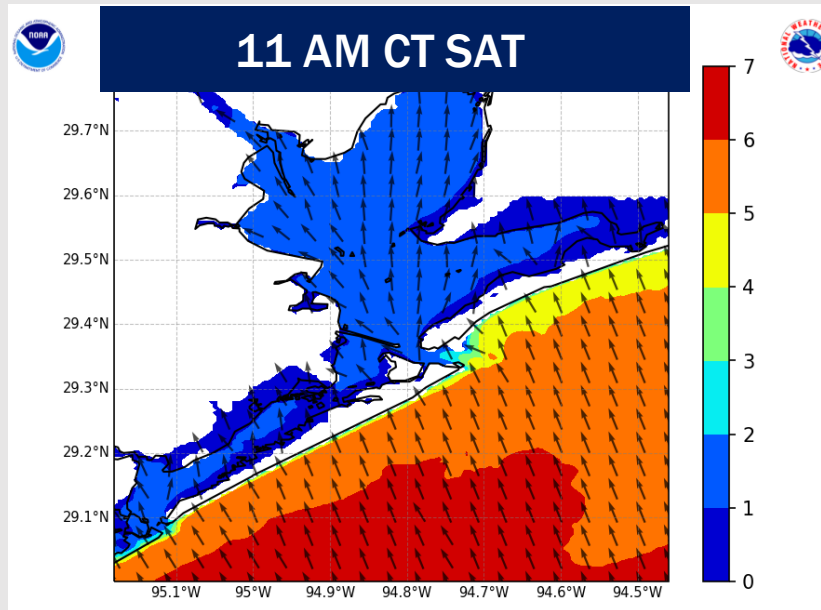
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	---	---	---
Whiskey	---	---	---
X-Ray	---	6 AM THU	6 AM FRI
Yankee	---	6 AM FRI	6 PM FRI
Zulu	---	6 PM FRI	10 PM SAT

Port Condition	Trigger Definition	Trigger Reached?
Victor	Hurricane entering/developing in Gulf of Mexico that's a threat to the area	N/A
Whiskey	72 hours prior to predicted sustained winds of 34+ KTS	N/A
X-Ray	48 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	NO
Yankee	24 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	NO
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	NO

NOTES:

Due to elevated winds and strong gusts, wave heights are anticipated to reach 6' at the Boarding Station by 6AM Saturday. Wave heights may periodically reach 7' at times throughout Saturday afternoon. Wave heights are anticipated to drop below 6' by 10PM Saturday.

Wave Height Forecast Update



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

Wave heights are anticipated to dip below 6' by 10 PM SAT.

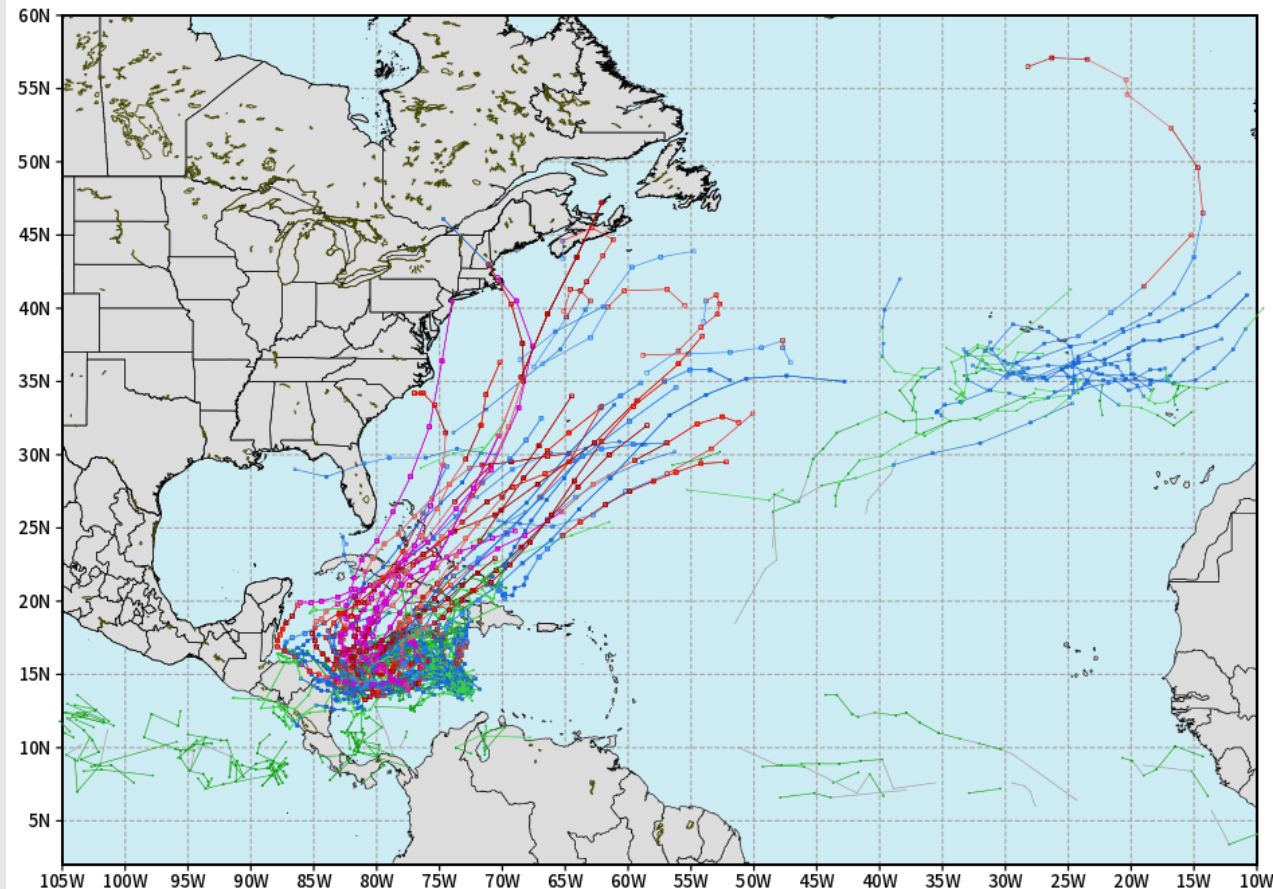
Wave heights of 4 – 5' are anticipated to persist through Sunday.

Houston Pilots Tropical Update

10-Day Tropical Outlook

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z22OCT2025 --> UNTIL 00Z11NOV2025

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



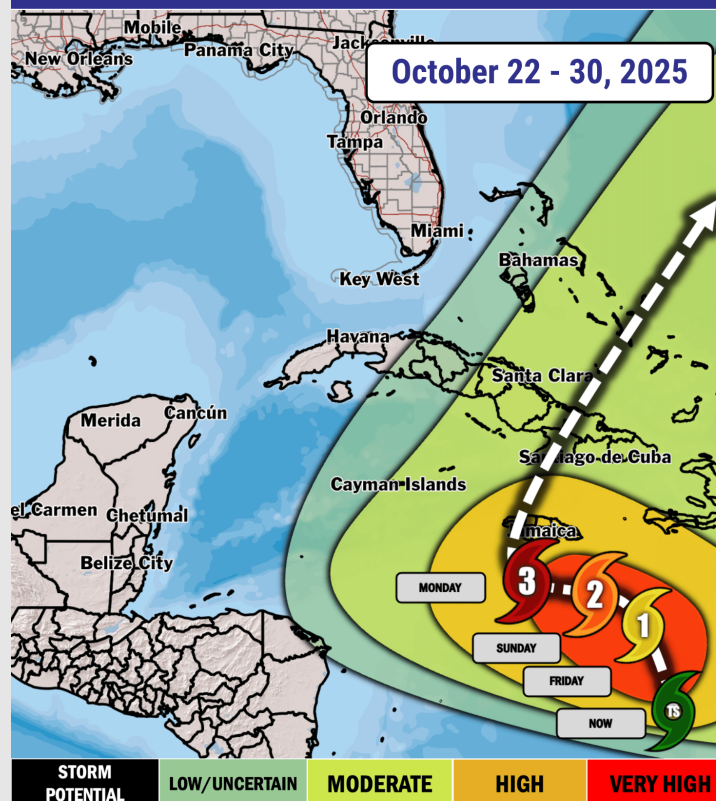
**Tropical Storm
Melissa has
formed in the
Caribbean.
Melissa is
favored to
impact Cuba
before turning
out into the
Atlantic.**

**No impacts are
expected in
Houston.**

Houston Pilots Tropical Update

Tropical Storm Melissa Outlook

Updated: 10/22/25



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)



Visibility	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	Thu 2 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	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	10	10	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	10	10	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	10	10	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	10	10	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	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

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

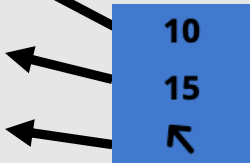


Forecast Confidence



Sustained Wind 10 Knots
Gusts 15 Knots
Wind from the SE

Example



Wind	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	Thu 2 pm
Houston Pilots N - 610 Bridge	10 20 ↙	9 20 ↙	8 17 ↙	8 17 ↙	8 15 ↙	7 14 ↙	6 12 ↙	6 10 ↙	5 10 ↙	5 9 ↙	3 9 ↙	3 8 ↙	3 8 ↙	3 8 ↙	5 9 ↙	5 9 ↙	5 9 ↙	5 9 ↙	6 9 ↙	6 12 ↙	6 12 ↙	7 13 ↙	8 14 ↙	8 15 ↙
Houston Pilots M - Kinder 1	10 20 ↙	9 20 ↙	9 17 ↙	8 17 ↙	8 15 ↙	7 14 ↙	6 12 ↙	6 10 ↙	5 10 ↙	5 9 ↙	3 9 ↙	3 8 ↙	3 8 ↙	3 9 ↙	5 9 ↙	5 9 ↙	5 9 ↙	5 9 ↙	6 9 ↙	6 12 ↙	6 12 ↙	7 13 ↙	8 15 ↙	8 15 ↙
Houston Pilots L - Greens Bayou	10 20 ↙	9 20 ↙	9 17 ↙	8 16 ↙	8 15 ↙	7 14 ↙	6 12 ↙	6 10 ↙	5 10 ↙	5 9 ↙	3 9 ↙	3 8 ↙	3 8 ↙	3 9 ↙	5 9 ↙	5 9 ↙	5 9 ↙	5 9 ↙	6 10 ↙	6 12 ↙	6 13 ↙	7 13 ↙	8 14 ↙	8 15 ↙
Houston Pilots K - Shell Crude	10 20 ↙	10 20 ↙	9 17 ↙	8 16 ↙	8 15 ↙	7 14 ↙	6 12 ↙	6 10 ↙	5 10 ↙	5 9 ↙	3 9 ↙	3 8 ↙	3 9 ↙	3 9 ↙	5 9 ↙	5 9 ↙	5 9 ↙	5 9 ↙	6 10 ↙	6 12 ↙	6 13 ↙	7 14 ↙	8 15 ↙	8 15 ↙
Houston Pilots J - Lynchburg Ferries	10 18 ↙	9 18 ↙	9 17 ↙	8 16 ↙	8 15 ↙	6 14 ↙	6 12 ↙	5 10 ↙	5 9 ↙	3 9 ↙	3 8 ↙	3 8 ↙	3 8 ↙	3 9 ↙	3 9 ↙	3 9 ↙	5 9 ↙	5 9 ↙	6 10 ↙	6 12 ↙	6 13 ↙	7 13 ↙	8 14 ↙	8 15 ↙
Houston Pilots I - Exxon 3	13 20 ↙	13 20 ↙	12 18 ↙	12 17 ↙	10 16 ↙	10 15 ↙	10 14 ↙	9 14 ↙	9 13 ↙	8 13 ↙	8 13 ↙	8 12 ↙	8 12 ↙	8 13 ↙	8 12 ↙	8 12 ↙	8 12 ↙	8 12 ↙	8 12 ↙	8 13 ↙	8 14 ↙	9 14 ↙	9 15 ↙	10 16 ↙
Houston Pilots H - Morgans Point	13 21 ↙	13 20 ↙	12 18 ↙	12 18 ↙	10 17 ↙	10 15 ↙	10 15 ↙	9 14 ↙	9 14 ↙	8 13 ↙	8 13 ↙	8 12 ↙	8 12 ↙	8 13 ↙	8 12 ↙	8 12 ↙	8 12 ↙	8 12 ↙	8 12 ↙	8 13 ↙	8 14 ↙	9 15 ↙	9 16 ↙	10 16 ↙
Houston Pilots G - 75/76	13 21 ↙	13 21 ↙	13 20 ↙	13 20 ↙	12 18 ↙	12 16 ↙	10 16 ↙	10 16 ↙	10 15 ↙	10 15 ↙	10 14 ↙	9 13 ↙	9 13 ↙	9 13 ↙	9 14 ↙	10 14 ↙	10 14 ↙	10 14 ↙	10 14 ↙	10 14 ↙	10 15 ↙	10 16 ↙	10 16 ↙	10 17 ↙
Houston Pilots F - 63/64	13 22 ↙	13 21 ↙	13 20 ↙	13 20 ↙	12 18 ↙	12 16 ↙	10 16 ↙	10 16 ↙	10 15 ↙	10 15 ↙	10 14 ↙	9 13 ↙	9 13 ↙	9 13 ↙	9 14 ↙	10 14 ↙	10 14 ↙	10 14 ↙	10 15 ↙	10 15 ↙	10 16 ↙	10 16 ↙	10 16 ↙	10 17 ↙
Houston Pilots E - 51/52	15 22 ↙	15 21 ↙	14 21 ↙	13 21 ↙	13 20 ↙	13 18 ↙	12 17 ↙	12 17 ↙	10 15 ↙	10 15 ↙	10 14 ↙	9 13 ↙	9 13 ↙	9 13 ↙	9 13 ↙	9 13 ↙	9 14 ↙	9 14 ↙	10 14 ↙	10 14 ↙	10 15 ↙	10 16 ↙	10 17 ↙	10 17 ↙
Houston Pilots D - 37/38	15 23 ↙	15 22 ↙	14 21 ↙	13 21 ↙	13 20 ↙	13 18 ↙	13 18 ↙	12 17 ↙	12 16 ↙	10 15 ↙	10 14 ↙	9 13 ↙	9 13 ↙	9 13 ↙	9 13 ↙	9 13 ↙	9 14 ↙	9 14 ↙	10 14 ↙	10 14 ↙	10 15 ↙	10 16 ↙	10 16 ↙	10 17 ↙
Houston Pilots C - 25/26	15 23 ↙	15 22 ↙	14 21 ↙	14 21 ↙	13 20 ↙	13 18 ↙	13 18 ↙	12 17 ↙	10 16 ↙	10 15 ↙	10 14 ↙	9 13 ↙	9 13 ↙	8 13 ↙	8 13 ↙	9 13 ↙	9 13 ↙	9 13 ↙	9 13 ↙	10 14 ↙	10 15 ↙	10 16 ↙	10 16 ↙	10 17 ↙
Houston Pilots B - 11/12	15 23 ↙	15 22 ↙	14 21 ↙	14 21 ↙	13 20 ↙	12 18 ↙	10 18 ↙	10 17 ↙	9 15 ↙	9 15 ↙	8 14 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	9 15 ↙	9 16 ↙	10 16 ↙	10 17 ↙
Houston Pilots A - 1 & 2 Bravo	17 24 ↙	16 23 ↙	15 22 ↙	15 22 ↙	14 21 ↙	13 20 ↙	13 20 ↙	13 17 ↙	13 17 ↙	12 16 ↙	10 15 ↙	10 14 ↙	10 14 ↙	10 14 ↙	9 14 ↙	9 14 ↙	9 14 ↙	9 14 ↙	10 15 ↙	10 15 ↙	10 16 ↙	10 16 ↙	10 17 ↙	10 17 ↙

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: WED. 10/22/2025

Forecast Discussion

Precip: Favoring dry conditions today.

Wind: Winds will be out of the E, shifting to be out of the SE after 8PM. **N of Morgan's Point:** Winds will be at 3 – 8 kts. **S of Morgan's Point:** Winds will be at 12 – 17 kts. **Non-thunderstorm wind gusts up to 25 kts will be in the forecast for ALL stations through 9PM.**

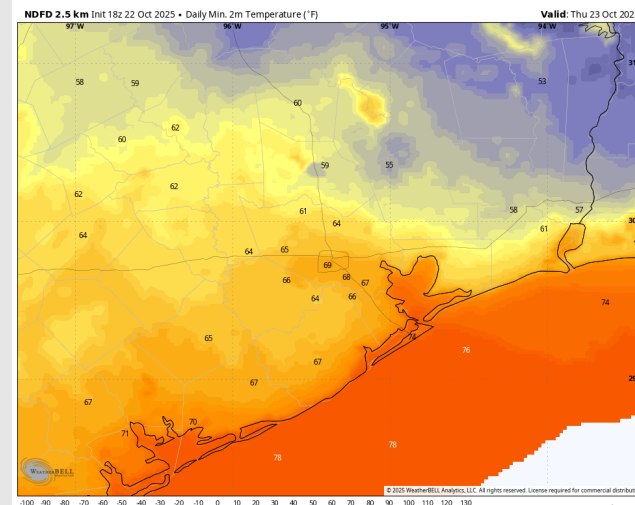
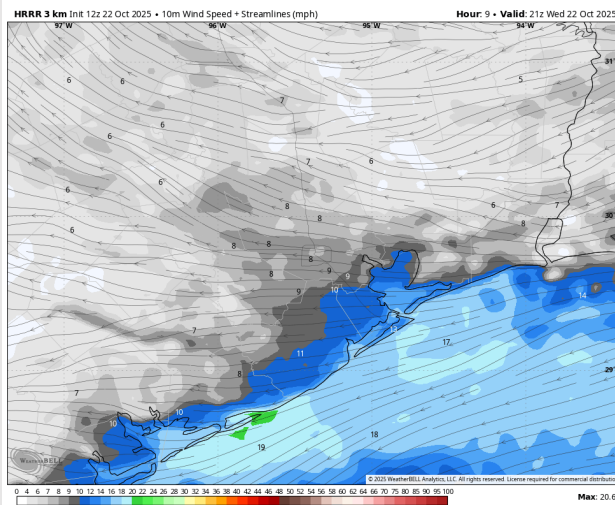
Low Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** High 70s F.

Visibility: No visibility concerns today.

Precip Image: 5 PM CT



Wind Speed:
4 PM CT



Low Temps
Today

Houston Pilots: THU. 10/23/2025

Forecast Discussion

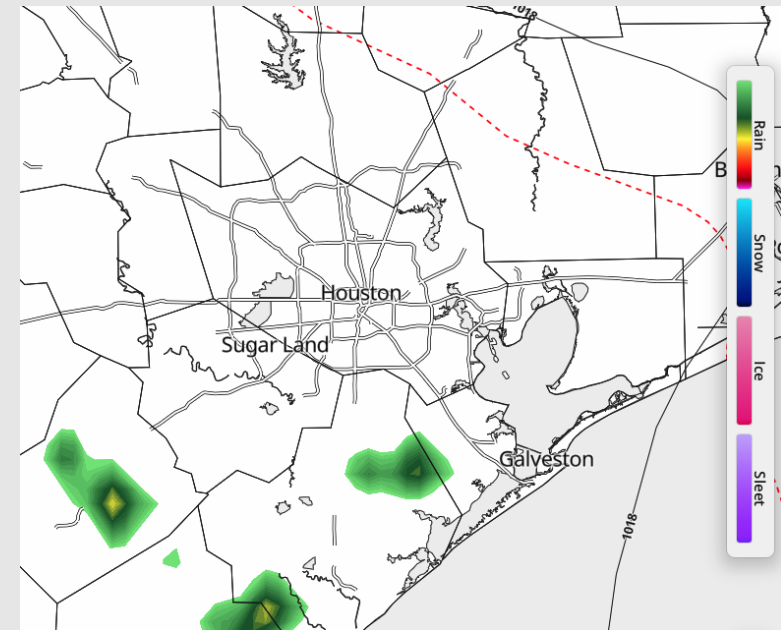
Precip: An isolated shower (20%) can be possible from 2PM to 7PM, however, most of the coverage is favored to stay west of Stations.

Wind: Winds will be out of the E/SE. **N of Morgan's Point:** Winds will be at 4 – 9 kts through Thursday. **S of Morgan's Point:** Winds will be at 8 – 13 kts, increasing to 11 – 16 kts after 5PM. **Wind gusts up to 20 kts will be possible after 5PM.**

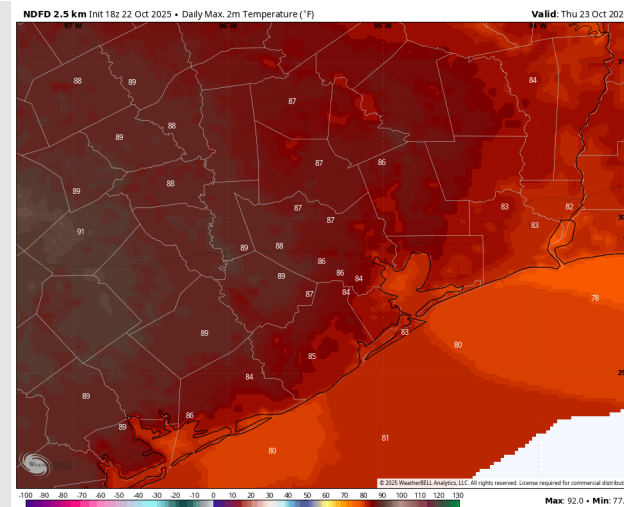
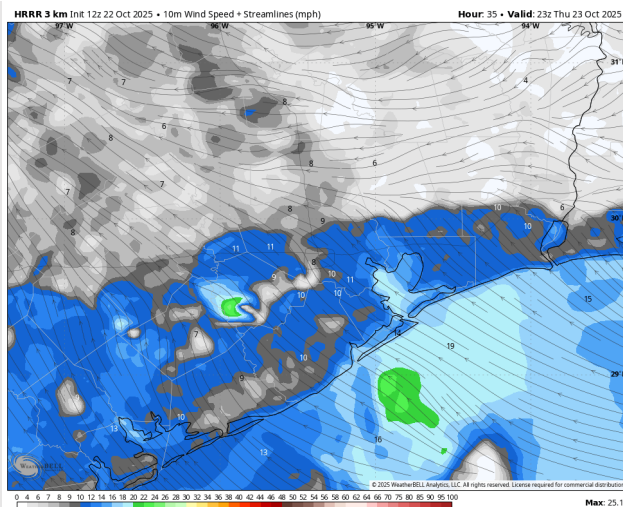
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low 80s F.

Visibility: No visibility concerns for Thursday.

Precip Image: 4 PM CT



Wind Speed:
6 PM CT



High Temps
Thursday

Houston Pilots: FRI. 10/24/2025

Forecast Discussion

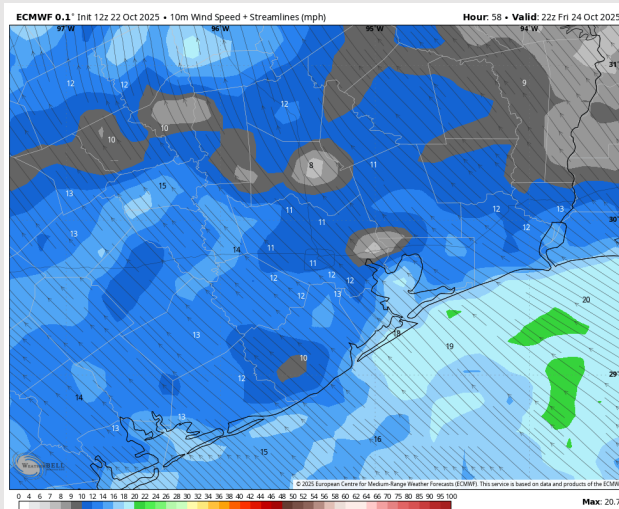
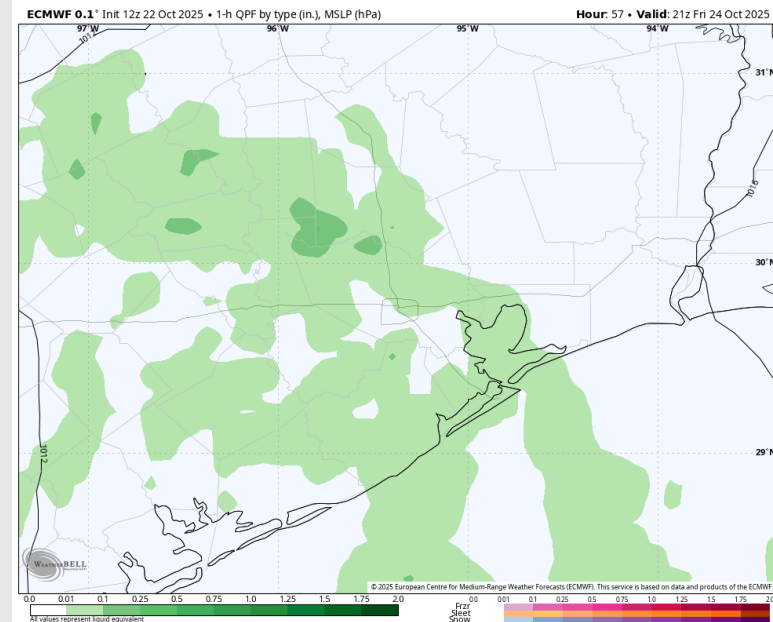
Precip: Scattered showers will be in the forecast after 1PM. The highest coverage is anticipated from 1PM to 6PM where a few storms may be in play.

Wind: Winds will be out of the SE Friday. **N of Morgan's Point:** Winds will be at 7– 12 kts. **S of Morgan's Point:** Winds will be at 13 – 18 kts, increasing to 15 – 20 kts after 8PM. **Non-thunderstorm wind gusts up to 25 kts will be possible for all stations Friday.**

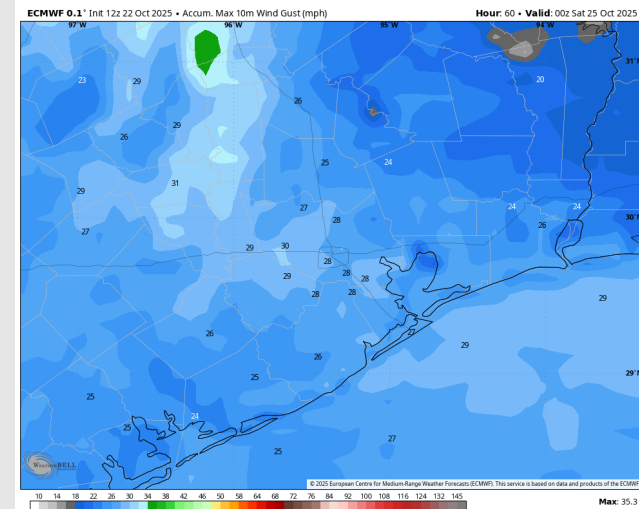
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low 80s F.

Visibility: No visibility concerns Friday.

Precip Image: 4 PM CT



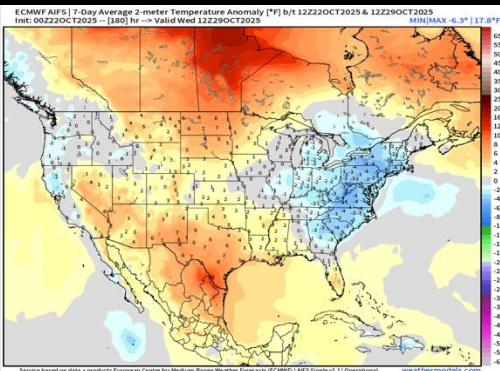
Wind Speed:
5 PM CT



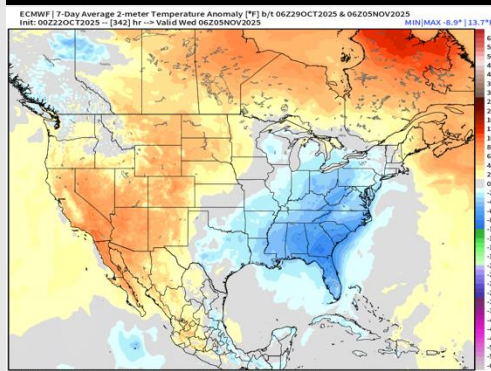
PEAK Wind
Gusts FRI

Houston Pilots: 10/22/25

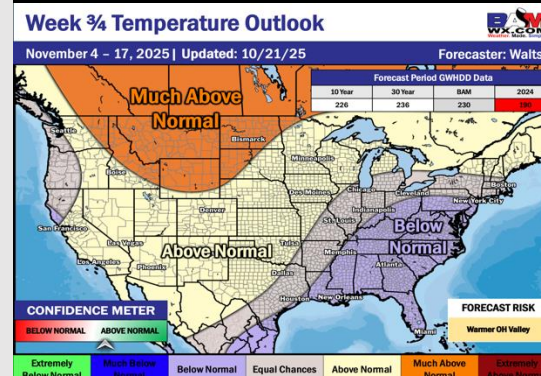
Next 7 Day Temperature Departure



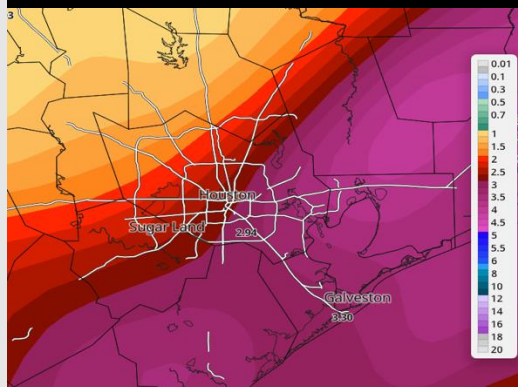
8-14 Day Temperature Departure



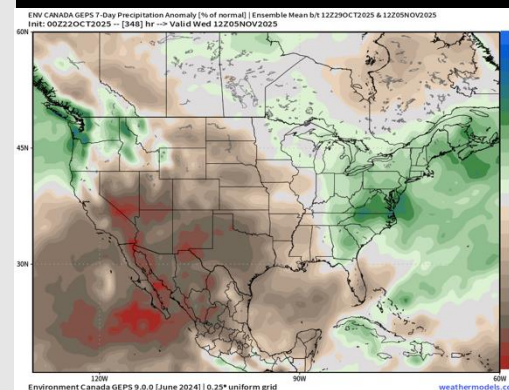
15-30 Day Temperature Departure



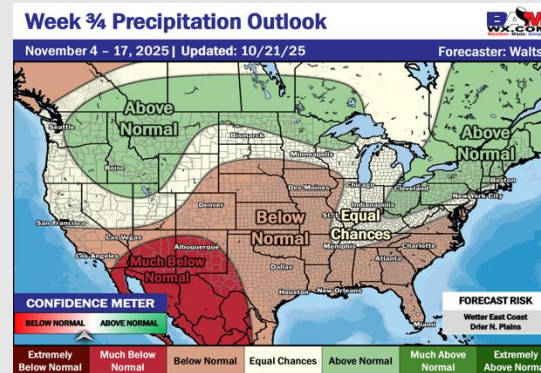
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the next 7 days with widespread, heavy rainfall returning over the weekend. A few strong to potentially severe storms may be possible on Saturday.
- Below normal temperatures and below normal rain chances are favored for days 8 – 14.
- Below normal temperatures are favored for early to mid November with below normal rainfall chances.