

# Houston Pilots Forecast Package



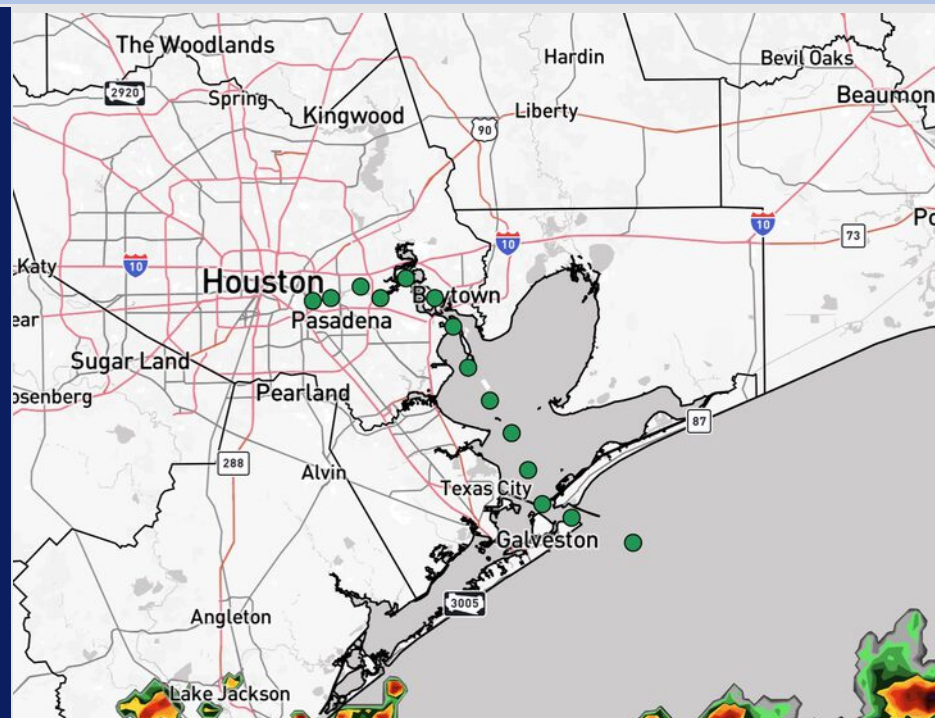
Updated: 10:35 PM CT

Tuesday, October 21, 2025

Forecaster: Jakeb Wagner

## Weather Headlines

- Favoring dry conditions today.
- Non-thunderstorm wind gusts up to 25 kts will be in the forecast for ALL stations today.
- Expecting wave heights to reach 6 feet Saturday.



Current Radar: 10:35 PM CT

As always, please do not hesitate to reach out to us with any forecast questions at [\(317\)-560-8122](tel:3175608122). 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.

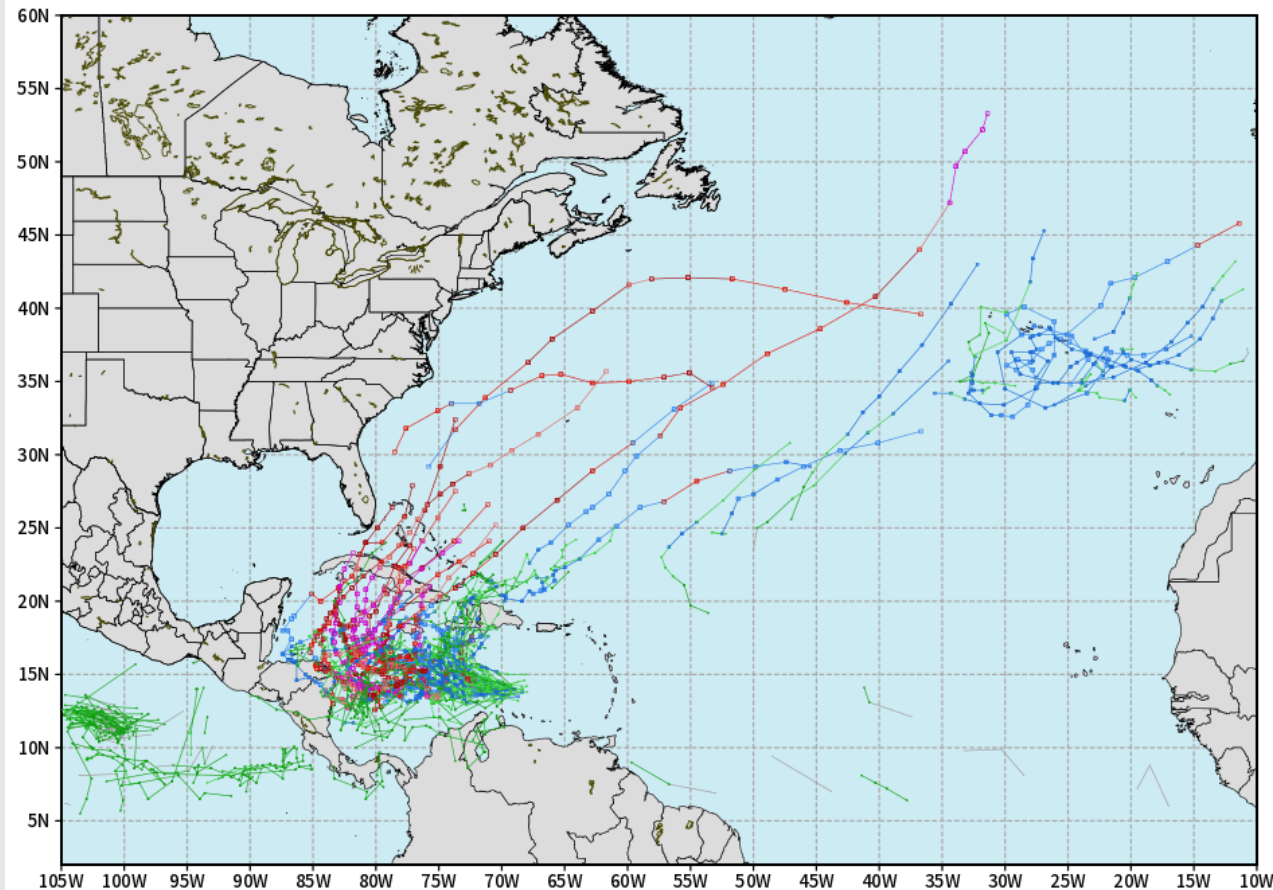


# Houston Pilots Tropical Update

## 10-Day Tropical Outlook

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z21OCT2025 --> UNTIL 00Z10NOV2025

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](http://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.**

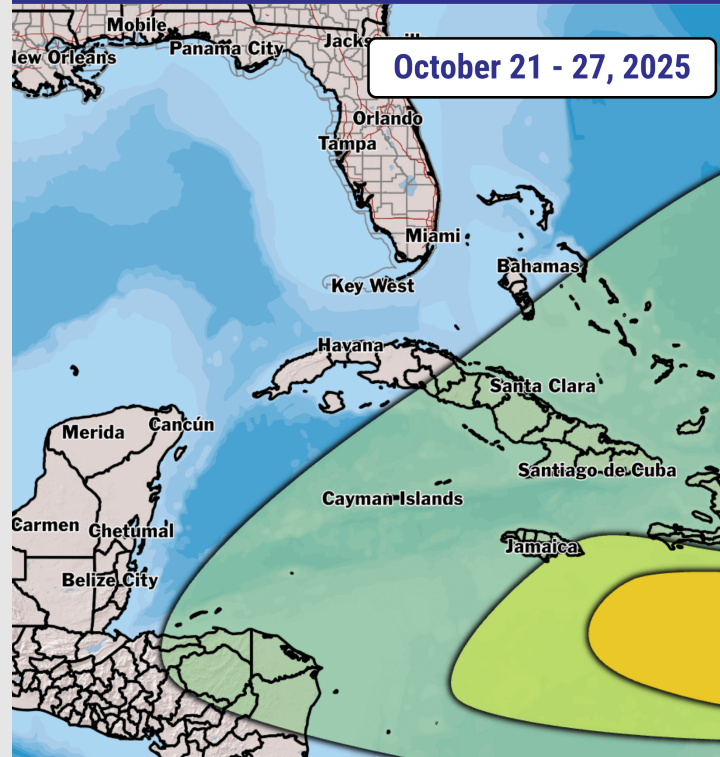
# Houston Pilots Tropical Update

## Potential Tropical Cyclone Threat Map

Updated: 10/20/25



October 21 - 27, 2025



STORM  
POTENTIAL

LOW/UNCERTAIN

MODERATE

HIGH

VERY HIGH

## KEY NOTES

- Confidence is high that a tropical system will develop in the southern Caribbean (south of Haiti/Dominican Republic).
- **MAJOR SPREAD** as the storm approaches Jamaica with some models taking the storm towards Central America and others into the Atlantic.
- The risk for a US Coastal impact is **very low** at this point.

# Houston Pilots Visibility Chart (miles)



| Visibility                           | Wed 12 am | Wed 1 am | Wed 2 am | Wed 3 am | Wed 4 am | Wed 5 am | Wed 6 am | Wed 7 am | Wed 8 am | Wed 9 am | Wed 10 am | Wed 11 am | Wed 12 pm | Wed 1 pm | 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 |
|--------------------------------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| 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        |

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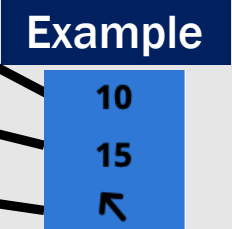
# Houston Pilots Wind Chart



Forecast Confidence



Sustained Wind 10 Knots  
Gusts 15 Knots  
Wind from the SE



| Wind                                 | Wed 12 am     | Wed 1 am      | Wed 2 am      | Wed 3 am      | Wed 4 am      | Wed 5 am      | Wed 6 am      | Wed 7 am      | Wed 8 am      | Wed 9 am      | Wed 10 am     | Wed 11 am     | Wed 12 pm     | Wed 1 pm      | 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     |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Houston Pilots N - 610 Bridge        | 10<br>18<br>↙ | 10<br>17<br>↙ | 9<br>17<br>↙  | 9<br>16<br>↙  | 9<br>16<br>↙  | 8<br>16<br>↙  | 9<br>16<br>↙  | 9<br>15<br>↙  | 8<br>15<br>↙  | 10<br>16<br>↙ | 10<br>17<br>↙ | 10<br>17<br>↙ | 10<br>20<br>↙ | 10<br>20<br>↙ | 9<br>20<br>↙  | 9<br>18<br>↙  | 8<br>18<br>↙  | 8<br>16<br>↙  | 8<br>15<br>↙  | 7<br>15<br>↙  | 6<br>13<br>↙  | 6<br>10<br>↙  | 5<br>10<br>↙  | 5<br>9<br>↙   |
| Houston Pilots M - Kinder 1          | 10<br>18<br>↙ | 10<br>17<br>↙ | 10<br>17<br>↙ | 9<br>16<br>↙  | 9<br>16<br>↙  | 8<br>16<br>↙  | 9<br>16<br>↙  | 9<br>15<br>↙  | 8<br>15<br>↙  | 10<br>16<br>↙ | 10<br>17<br>↙ | 10<br>17<br>↙ | 10<br>20<br>↙ | 10<br>20<br>↙ | 9<br>20<br>↙  | 9<br>18<br>↙  | 8<br>18<br>↙  | 8<br>16<br>↙  | 8<br>15<br>↙  | 8<br>15<br>↙  | 6<br>13<br>↙  | 6<br>10<br>↙  | 5<br>10<br>↙  | 5<br>9<br>↙   |
| Houston Pilots L - Greens Bayou      | 10<br>18<br>↙ | 10<br>18<br>↙ | 9<br>17<br>↙  | 9<br>17<br>↙  | 8<br>17<br>↙  | 8<br>16<br>↙  | 8<br>16<br>↙  | 8<br>16<br>↙  | 8<br>16<br>↙  | 10<br>17<br>↙ | 10<br>18<br>↙ | 10<br>17<br>↙ | 10<br>20<br>↙ | 10<br>20<br>↙ | 9<br>18<br>↙  | 9<br>18<br>↙  | 8<br>18<br>↙  | 8<br>16<br>↙  | 8<br>15<br>↙  | 7<br>14<br>↙  | 6<br>12<br>↙  | 6<br>10<br>↙  | 5<br>10<br>↙  | 5<br>9<br>↙   |
| Houston Pilots K - Shell Crude       | 10<br>18<br>↙ | 10<br>18<br>↙ | 9<br>18<br>↙  | 8<br>18<br>↙  | 8<br>17<br>↙  | 8<br>17<br>↙  | 8<br>17<br>↙  | 9<br>17<br>↙  | 8<br>16<br>↙  | 10<br>18<br>↙ | 10<br>18<br>↙ | 10<br>17<br>↙ | 10<br>20<br>↙ | 10<br>20<br>↙ | 10<br>20<br>↙ | 10<br>18<br>↙ | 9<br>18<br>↙  | 8<br>16<br>↙  | 8<br>15<br>↙  | 7<br>14<br>↙  | 6<br>12<br>↙  | 6<br>10<br>↙  | 5<br>10<br>↙  | 5<br>9<br>↙   |
| Houston Pilots J - Lynchburg Ferries | 9<br>18<br>↙  | 9<br>18<br>↙  | 8<br>18<br>↙  | 8<br>17<br>↙  | 8<br>17<br>↙  | 8<br>17<br>↙  | 8<br>17<br>↙  | 8<br>17<br>↙  | 8<br>16<br>↙  | 9<br>18<br>↙  | 10<br>18<br>↙ | 10<br>17<br>↙ | 10<br>18<br>↙ | 10<br>18<br>↙ | 9<br>18<br>↙  | 9<br>18<br>↙  | 8<br>17<br>↙  | 8<br>16<br>↙  | 8<br>15<br>↙  | 7<br>14<br>↙  | 6<br>12<br>↙  | 5<br>10<br>↙  | 5<br>9<br>↙   | 3<br>9<br>↙   |
| Houston Pilots I - Exxon 3           | 16<br>23<br>↙ | 16<br>23<br>↙ | 15<br>23<br>↙ | 16<br>23<br>↙ | 15<br>23<br>↙ | 15<br>22<br>↙ | 15<br>22<br>↙ | 15<br>21<br>↙ | 13<br>18<br>↙ | 13<br>20<br>↙ | 13<br>20<br>↙ | 13<br>18<br>↙ | 13<br>20<br>↙ | 12<br>20<br>↙ | 12<br>20<br>↙ | 12<br>20<br>↙ | 12<br>20<br>↙ | 10<br>17<br>↙ | 10<br>16<br>↙ | 10<br>15<br>↙ | 9<br>14<br>↙  | 8<br>13<br>↙  | 8<br>13<br>↙  | 8<br>13<br>↙  |
| Houston Pilots H - Morgans Point     | 15<br>22<br>↙ | 16<br>23<br>↙ | 15<br>22<br>↙ | 15<br>23<br>↙ | 15<br>22<br>↙ | 15<br>22<br>↙ | 15<br>22<br>↙ | 15<br>21<br>↙ | 13<br>18<br>↙ | 13<br>20<br>↙ | 13<br>20<br>↙ | 13<br>18<br>↙ | 13<br>20<br>↙ | 12<br>20<br>↙ | 12<br>20<br>↙ | 12<br>20<br>↙ | 12<br>20<br>↙ | 10<br>17<br>↙ | 10<br>16<br>↙ | 10<br>15<br>↙ | 9<br>15<br>↙  | 9<br>14<br>↙  | 9<br>14<br>↙  | 9<br>13<br>↙  |
| Houston Pilots G - 75/76             | 16<br>23<br>↙ | 17<br>24<br>↙ | 17<br>24<br>↙ | 17<br>24<br>↙ | 17<br>25<br>↙ | 17<br>25<br>↙ | 17<br>25<br>↙ | 17<br>25<br>↙ | 16<br>23<br>↙ | 16<br>23<br>↙ | 15<br>22<br>↙ | 15<br>22<br>↙ | 15<br>22<br>↙ | 13<br>22<br>↙ | 13<br>21<br>↙ | 13<br>21<br>↙ | 13<br>20<br>↙ | 12<br>18<br>↙ | 10<br>17<br>↙ | 10<br>16<br>↙ | 10<br>16<br>↙ | 10<br>15<br>↙ | 10<br>15<br>↙ | 10<br>15<br>↙ |
| Houston Pilots F - 63/64             | 15<br>22<br>↙ | 16<br>24<br>↙ | 16<br>24<br>↙ | 17<br>24<br>↙ | 17<br>25<br>↙ | 17<br>25<br>↙ | 17<br>25<br>↙ | 17<br>25<br>↙ | 17<br>24<br>↙ | 17<br>24<br>↙ | 16<br>23<br>↙ | 15<br>22<br>↙ | 15<br>23<br>↙ | 14<br>22<br>↙ | 13<br>21<br>↙ | 13<br>21<br>↙ | 13<br>20<br>↙ | 12<br>18<br>↙ | 10<br>17<br>↙ | 10<br>16<br>↙ | 10<br>16<br>↙ | 10<br>15<br>↙ | 10<br>15<br>↙ | 10<br>15<br>↙ |
| Houston Pilots E - 51/52             | 15<br>22<br>↙ | 16<br>23<br>↙ | 16<br>24<br>↙ | 17<br>24<br>↙ | 17<br>25<br>↙ | 17<br>25<br>↙ | 17<br>26<br>↙ | 17<br>25<br>↙ | 17<br>24<br>↙ | 17<br>24<br>↙ | 17<br>24<br>↙ | 16<br>23<br>↙ | 15<br>23<br>↙ | 15<br>22<br>↙ | 14<br>22<br>↙ | 14<br>22<br>↙ | 14<br>21<br>↙ | 13<br>20<br>↙ | 13<br>18<br>↙ | 12<br>17<br>↙ | 12<br>17<br>↙ | 10<br>16<br>↙ | 10<br>15<br>↙ | 10<br>15<br>↙ |
| Houston Pilots D - 37/38             | 15<br>21<br>↙ | 16<br>23<br>↙ | 16<br>24<br>↙ | 17<br>24<br>↙ | 17<br>25<br>↙ | 17<br>25<br>↙ | 17<br>26<br>↙ | 17<br>25<br>↙ | 17<br>25<br>↙ | 17<br>25<br>↙ | 17<br>24<br>↙ | 16<br>23<br>↙ | 15<br>22<br>↙ | 15<br>22<br>↙ | 14<br>22<br>↙ | 14<br>22<br>↙ | 14<br>21<br>↙ | 13<br>20<br>↙ | 13<br>20<br>↙ | 13<br>18<br>↙ | 12<br>17<br>↙ | 12<br>17<br>↙ | 10<br>16<br>↙ | 10<br>15<br>↙ |
| Houston Pilots C - 25/26             | 13<br>20<br>↙ | 15<br>21<br>↙ | 15<br>22<br>↙ | 16<br>23<br>↙ | 16<br>23<br>↙ | 16<br>23<br>↙ | 17<br>25<br>↙ | 17<br>25<br>↙ | 17<br>24<br>↙ | 17<br>24<br>↙ | 16<br>23<br>↙ | 15<br>23<br>↙ | 15<br>22<br>↙ | 15<br>23<br>↙ | 15<br>23<br>↙ | 15<br>23<br>↙ | 15<br>21<br>↙ | 13<br>20<br>↙ | 13<br>20<br>↙ | 13<br>18<br>↙ | 12<br>17<br>↙ | 12<br>17<br>↙ | 10<br>16<br>↙ | 10<br>15<br>↙ |
| Houston Pilots B - 11/12             | 10<br>17<br>↙ | 13<br>20<br>↙ | 13<br>21<br>↙ | 13<br>22<br>↙ | 14<br>22<br>↙ | 14<br>22<br>↙ | 15<br>23<br>↙ | 15<br>23<br>↙ | 15<br>23<br>↙ | 15<br>23<br>↙ | 15<br>23<br>↙ | 15<br>22<br>↙ | 15<br>23<br>↙ | 15<br>22<br>↙ | 14<br>22<br>↙ | 15<br>22<br>↙ | 14<br>21<br>↙ | 13<br>20<br>↙ | 13<br>20<br>↙ | 12<br>18<br>↙ | 10<br>17<br>↙ | 10<br>17<br>↙ | 10<br>16<br>↙ | 9<br>15<br>↙  |
| Houston Pilots A - 1 & 2 Bravo       | 13<br>18<br>↙ | 15<br>22<br>↙ | 16<br>23<br>↙ | 17<br>24<br>↙ | 17<br>25<br>↙ | 17<br>26<br>↙ | 18<br>26<br>↙ | 20<br>26<br>↙ | 18<br>26<br>↙ | 18<br>28<br>↙ | 20<br>28<br>↙ | 18<br>28<br>↙ | 18<br>26<br>↙ | 17<br>25<br>↙ | 17<br>24<br>↙ | 16<br>24<br>↙ | 15<br>22<br>↙ | 14<br>21<br>↙ | 14<br>21<br>↙ | 13<br>20<br>↙ | 13<br>18<br>↙ | 13<br>17<br>↙ | 13<br>17<br>↙ | 12<br>17<br>↙ |

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# Houston Pilots: WED. 10/22/2025

## Forecast Discussion

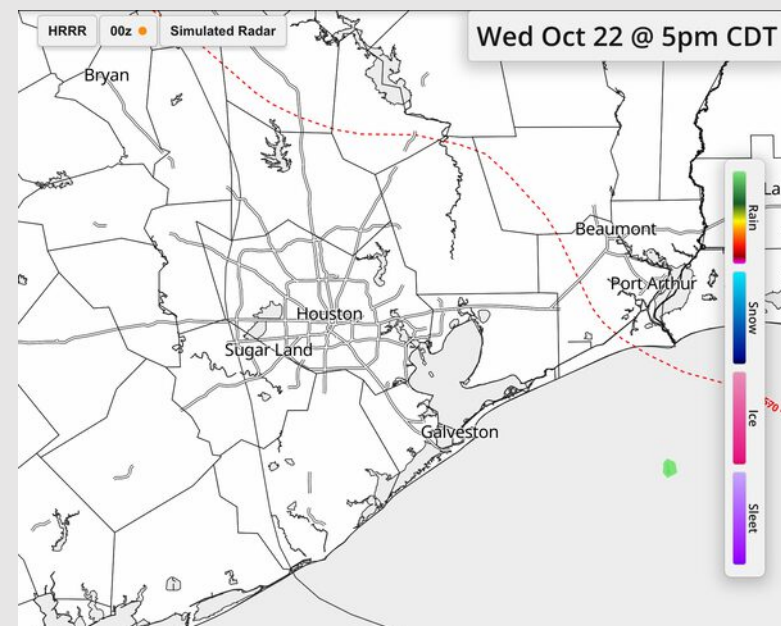
**Precip:** Favoring dry conditions today.

**Wind:** Winds will be out of the E today. **N of Morgan's Point:** Winds will be at 4 – 9 kts. **S of Morgan's Point:** Winds will be at 13 – 18 kts. **Non-thunderstorm wind gusts up to 25 kts will be in the forecast for ALL stations today.**

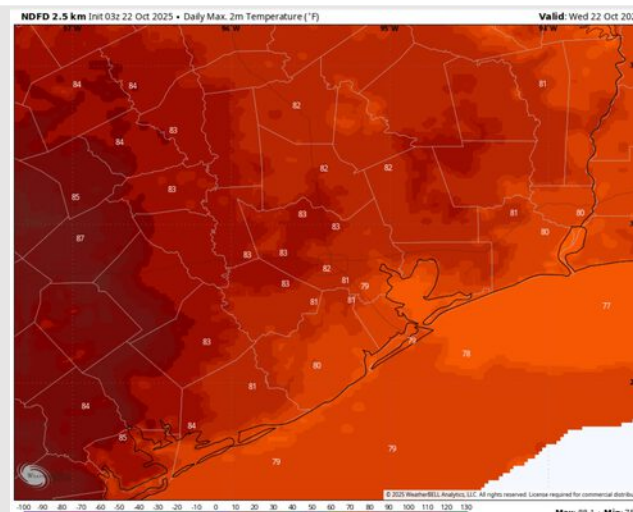
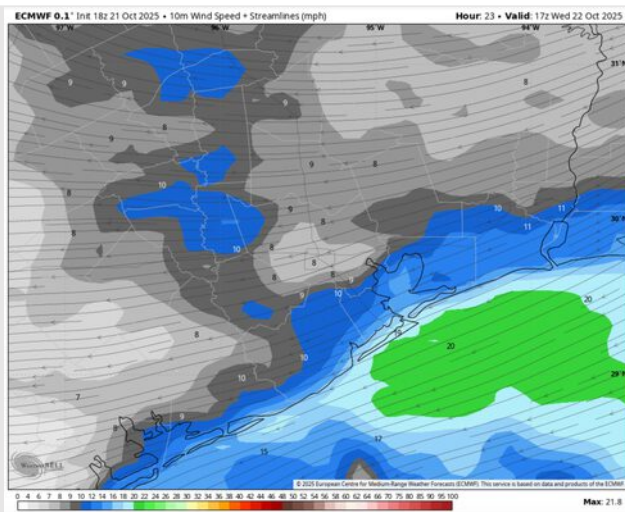
**High Temps:** **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** High 70s F.

**Visibility:** No visibility concerns today.

## Precip Image: 5 PM CT



**Wind Speed:**  
11 AM CT



**High Temps**  
Today

# Houston Pilots: THU. 10/23/2025

## Forecast Discussion

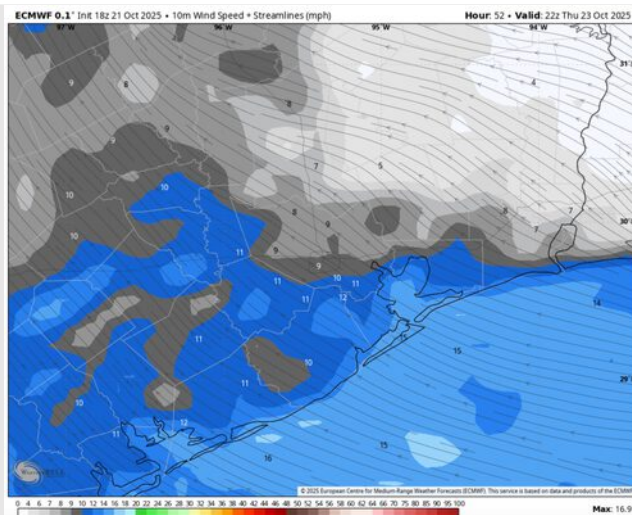
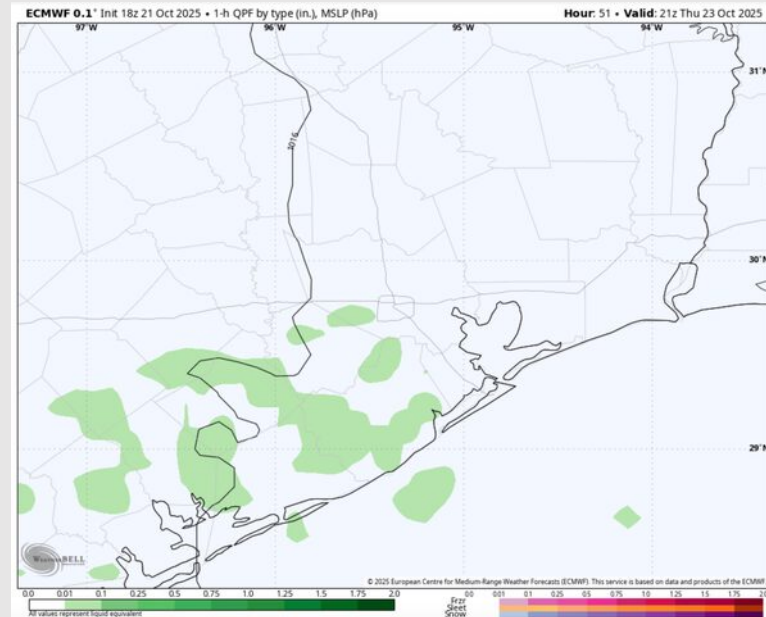
**Precip:** An isolated shower (20%) can be possible Thursday, but most of the coverage is to stay west of ALL stations.

**Wind:** Winds will be out of the E/SE. **N of Morgan's Point:** Winds will be at 5 – 10 kts through Thursday. **S of Morgan's Point:** Winds will be at 8 – 13 kts.

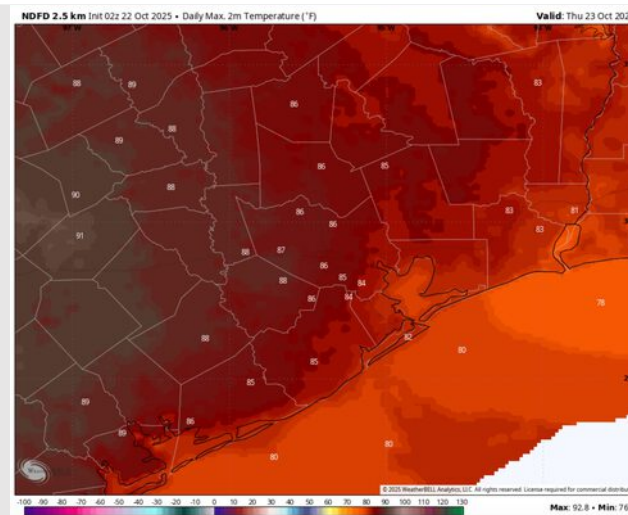
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low 80s F.

**Visibility:** No visibility concerns for Thursday.

## Precip Image: 4 PM CT



Wind Speed:  
5 PM CT



High Temps  
Thursday



# Houston Pilots: FRI. 10/24/2025

## Forecast Discussion

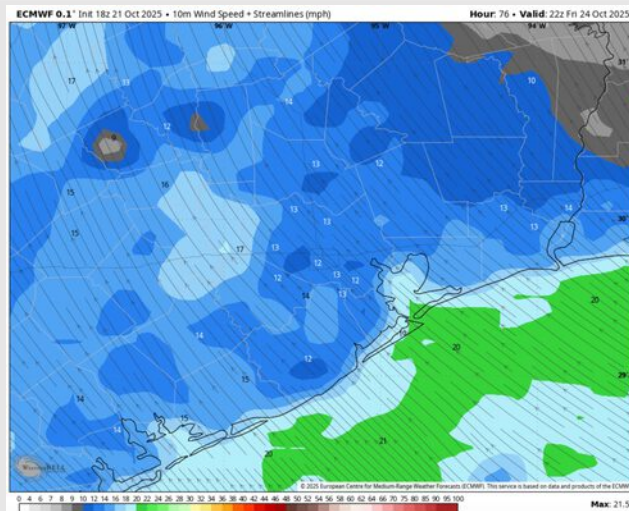
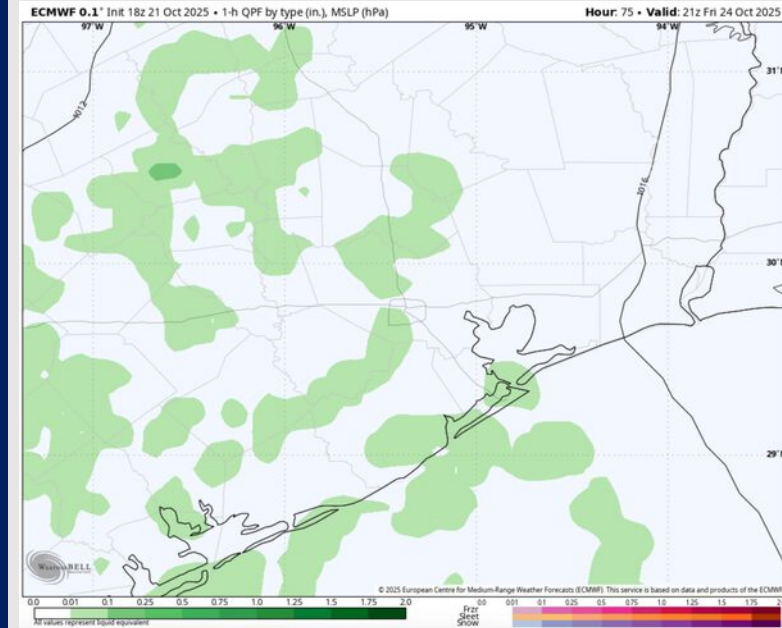
**Precip:** Scattered showers will be in the forecast from 1PM – 10PM Friday. Most of this coverage will trend west of the bay.

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

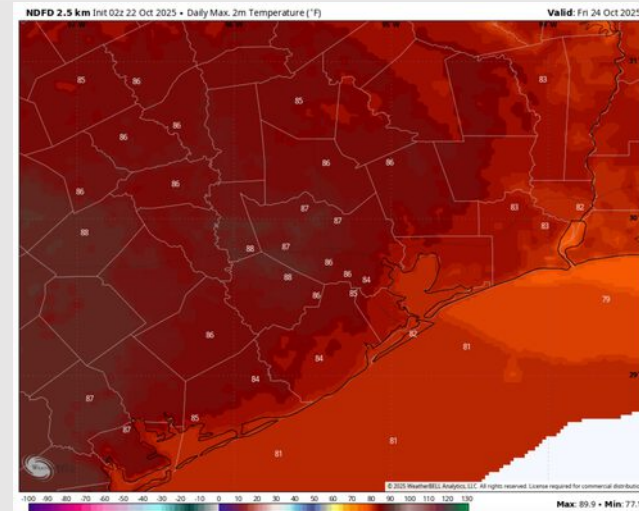
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low 80s F.

**Visibility:** No visibility concerns Friday.

## Precip Image: 4 PM CT



Wind Speed:  
5 PM CT

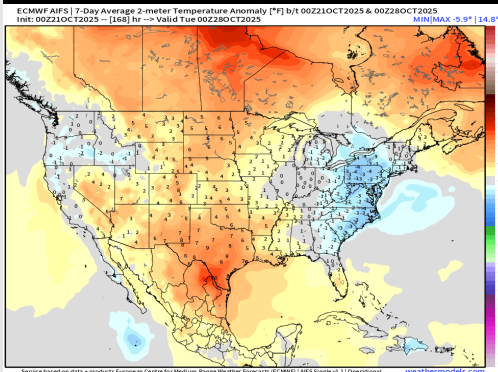


High Temps  
Friday

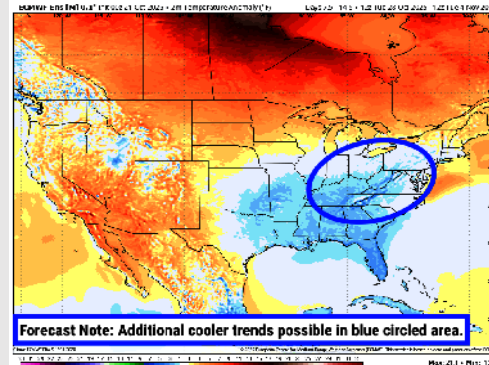


# Houston Pilots: 10/22/25

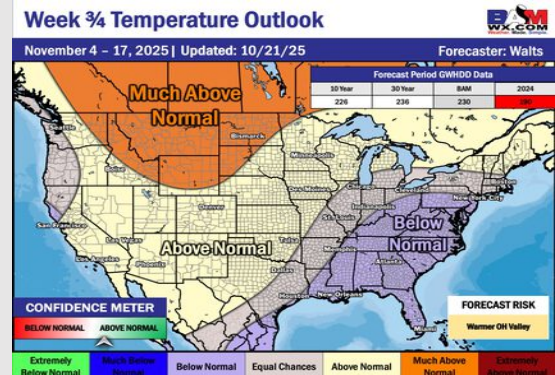
## Next 7 Day Temperature Departure



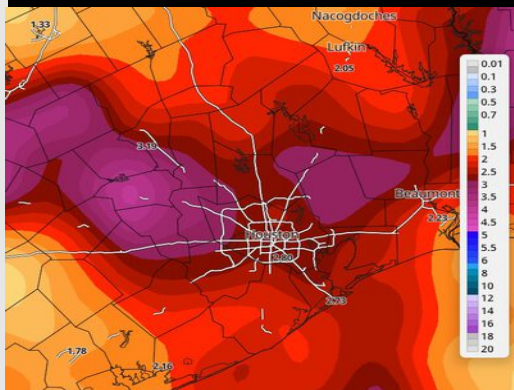
## 8-14 Day Temperature Departure



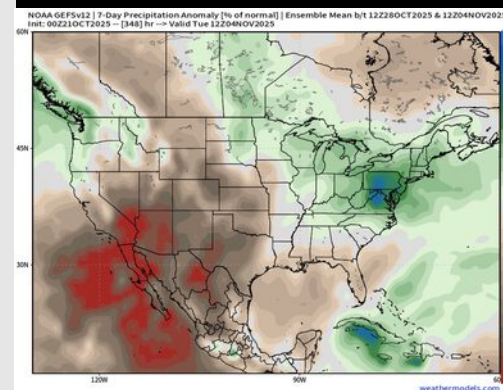
## 15-30 Day Temperature Departure



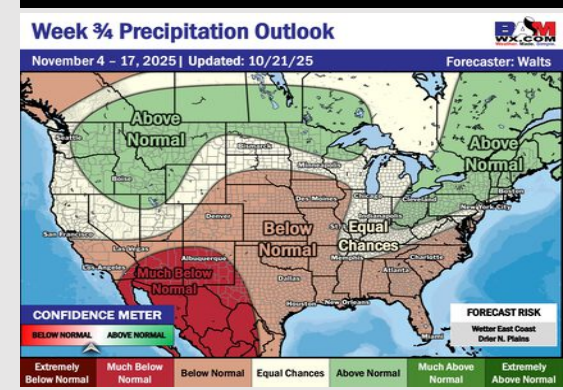
## Next 7 Day Total Precipitation



## 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.
- 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.