

# Houston Pilots Forecast Package



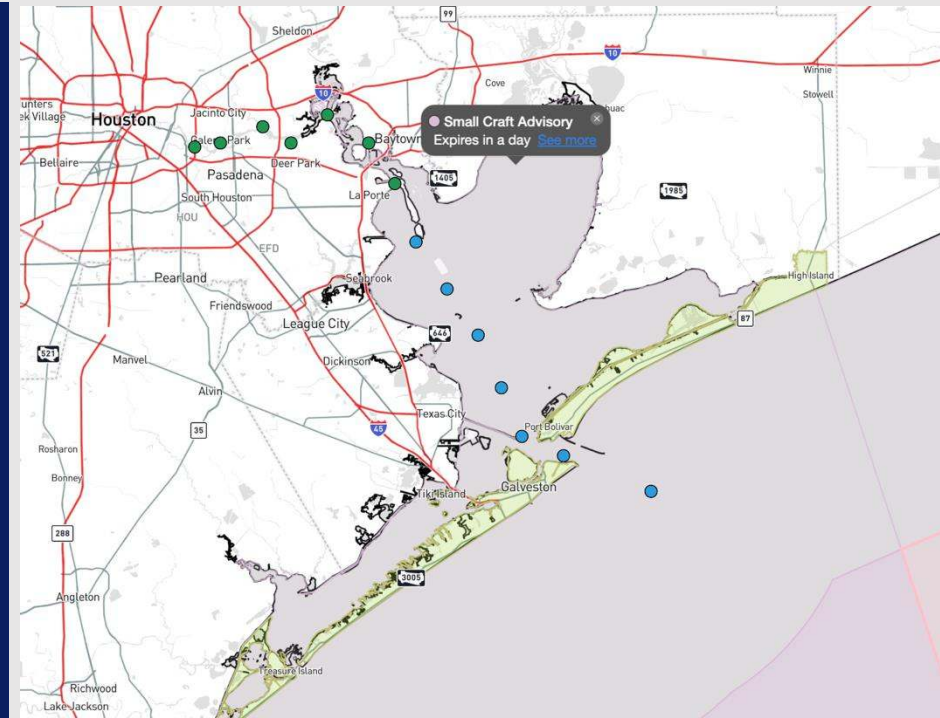
Updated: 1:20 AM CT

Thursday, January 9, 2025

Forecaster: John Kemper

## Weather Headlines

- **Sustained winds and gusts expected to increase THU PM, bringing potential for 34+ kt sustained winds. Yankee Port Conditions are in effect, check the Port Trigger slide and Day 1 Forecast slide for further details. [CLICK FOR VIDEO UPDATE](#)**
- **Wave heights anticipated to reach 5-6 ft by 6PM THU. See wave height slide for more details.**
- **No visibility concerns from sea fog are favored over the next 72 hours.**



**Current Radar: 1:05 AM 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

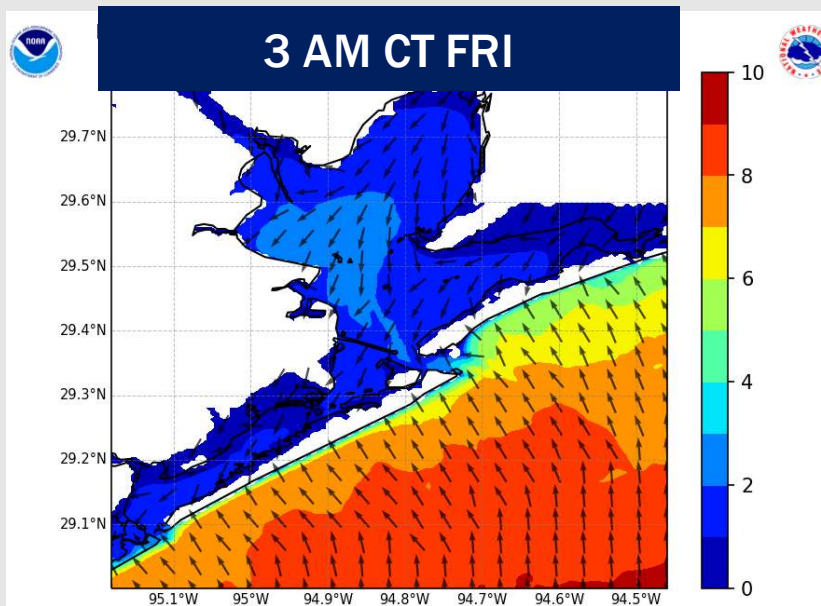
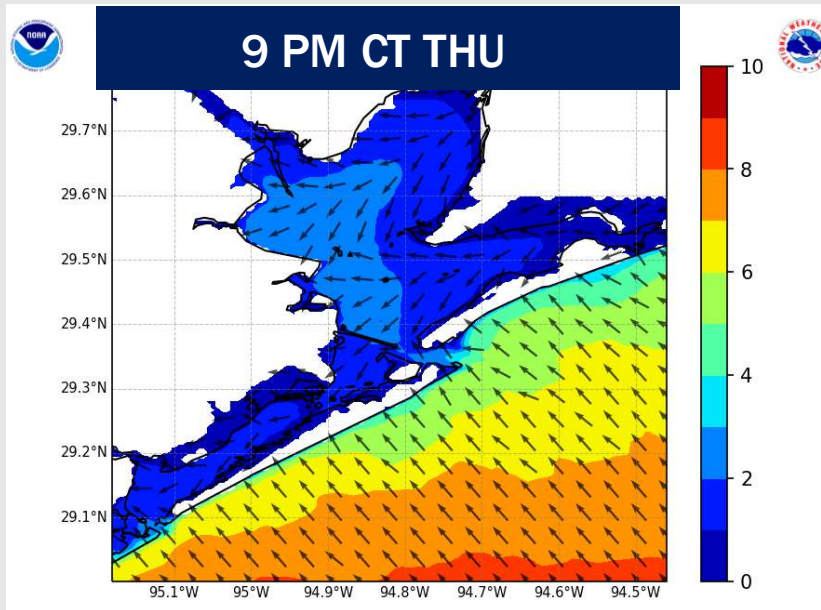


| Port Condition | 34 KTS+ Sustained Wind Trigger Reached at: | 6 Foot Wave Trigger Reached at: | Time Remaining/Trigger Ends At: |
|----------------|--|---------------------------------|---------------------------------|
| Victor         | ---  | ---                             | ---                             |
| Whiskey        | ---  | ---                             | ---                             |
| X-Ray          | ---  | ---                             | ---                             |
| Yankee         | <b>CURRENT</b>                             | <b>CURRENT</b>                  | THU 6 AM                        |
| Zulu           | THU 6 AM                                   | THU 6 AM                        | FRI 12 PM                       |

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

**NOTES:**  
 Sustained winds are expected to reach 34+ kts at the Boarding Station, 11/12 and 25/26 from 6 PM THU to 5 AM FRI.  
 Wave heights will increase, reaching 6ft at the Boarding Station by 6 PM THU. Wave heights will continue to be in the 6ft – 7ft range through ~12PM FRI, before decreasing. See wave height slide for more information.

# Wave Height Forecast Update



With the increased winds on THU, max wave heights are anticipated to reach 4-5 ft at the Boarding Station by 4PM THU.

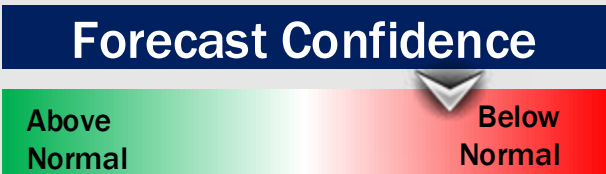
Max wave heights reach 5 – 6ft by 6PM THU and continue to increase to 6ft – 7ft by 9PM, holding there through ~6AM FRI. After this point, max wave heights to decrease to 4-5ft by 12PM.

# Houston Pilots Extended Range Visibility Report



## Sunday 1/12/24

Watching for a low-end risk for non-sea fog for Stations N. of Morgan's Point in the AM. Confidence in low.



## Monday 1/13/25

No fog concerns for Monday.



## Tuesday 1/14/25

No fog concerns for Tuesday.



## Chance for Fog

|            |          |
|------------|----------|
| Sunday AM  | Low-End  |
| Sunday PM  | Unlikely |
| Monday AM  | Unlikely |
| Monday PM  | Unlikely |
| Tuesday AM | Unlikely |
| Tuesday PM | Unlikely |

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence

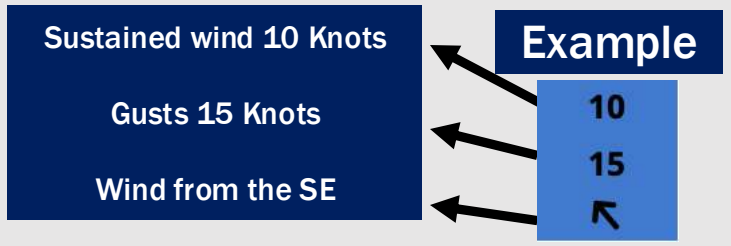


| Visibility                           | Thu 2 am | Thu 3 am | Thu 4 am | Thu 5 am | Thu 6 am | Thu 7 am | Thu 8 am | Thu 9 am | Thu 10 am | Thu 11 am | Thu 12 pm | Thu 1 pm | Thu 2 pm | Thu 3 pm | Thu 4 pm | Thu 5 pm | Thu 6 pm | Thu 7 pm | Thu 8 pm | Thu 9 pm | Thu 10 pm | Thu 11 pm | Fri 12 am | Fri 1 am |
|--------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|----------|
| Houston Pilots N - 610 Bridge        | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10        | 9         | 3.9       | 2.5      | 5.9      | 5.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 3.9       | 3.9       | 3.9      |
| Houston Pilots M - Kinder 1          | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10        | 10        | 3.9       | 2.5      | 5.9      | 5.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 3.9       | 3.9       | 3.9      |
| Houston Pilots L - Greens Bayou      | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10        | 10        | 3.9       | 2.5      | 5.9      | 5.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 3.9       | 3.9       | 3.9      |
| Houston Pilots K - Shell Crude       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10        | 10        | 3.9       | 2.5      | 5.9      | 5.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 3.9       | 3.9       | 3.9      |
| Houston Pilots J - Lynchburg Ferries | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10        | 10        | 3.9       | 2.5      | 5.9      | 5.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 3.9       | 3.9       | 3.9      |
| Houston Pilots I - Exxon 3           | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10        | 10        | 3.9       | 2.5      | 5.9      | 5.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 3.9       | 3.9       | 3.9      |
| Houston Pilots H - Morgans Point     | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10        | 10        | 3.9       | 2.9      | 4.9      | 4.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 3.9       | 3.9       | 3.9      |
| Houston Pilots G - 75/76             | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10        | 5.9       | 4.9       | 3.9      | 3.9      | 4.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 3.9       | 3.9       | 1.6      |
| Houston Pilots F - 63/64             | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10        | 5.9       | 4.9       | 5.9      | 3.9      | 4.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 3.9       | 3.9       | 1.2      |
| Houston Pilots E - 51/52             | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 9         | 5.9       | 2.5       | 5.9      | 3.9      | 3.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 3.9       | 3.9       | 1.2      |
| Houston Pilots D - 37/38             | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 9         | 4.9       | 2.5       | 5.9      | 3.9      | 3.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 3.9       | 3.9       | 1.2      |
| Houston Pilots C - 25/26             | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 8         | 3.9       | 2.5       | 5.9      | 3.9      | 3.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 2.9       | 3.9       | 0.8      |
| Houston Pilots B - 11/12             | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 9         | 3.9       | 2.5       | 5.9      | 5.9      | 3.9      | 4.9      | 4.9      | 3.9      | 3.9      | 3.9      | 3.9      | 3.9       | 2.9       | 3.9       | 1.2      |
| Houston Pilots A - 1 & 2 Bravo       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 10       | 6.9       | 3.9       | 2.5       | 5.9      | 5.9      | 4.9      | 4.9      | 4.9      | 3.9      | 4.9      | 4.9      | 3.9      | 3.9       | 3.9       | 3.9       | 1.6      |

**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



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

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# Houston Pilots: THU. 1/9/2025



## Forecast Discussion

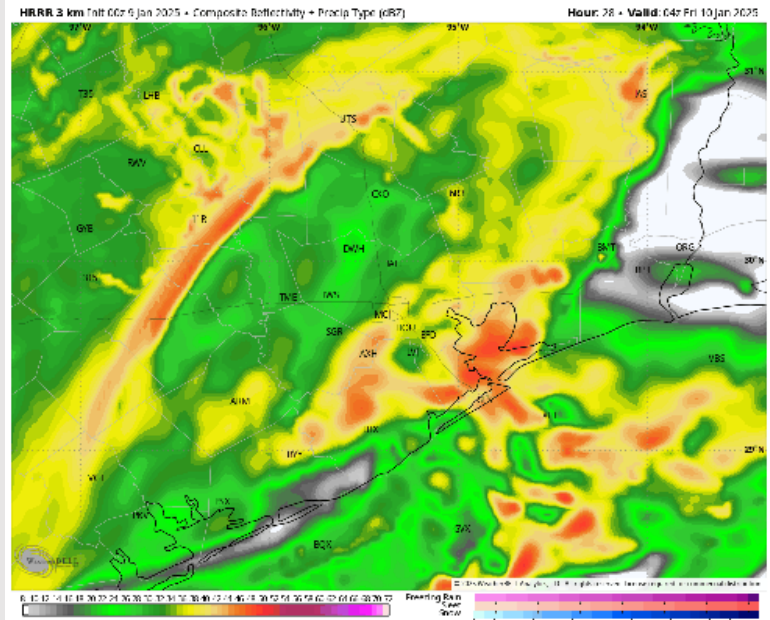
**Precip:** Favoring scattered (50%) showers to begin at 7 AM for all Stations, with coverage becoming widespread (80-90%) after 10 AM. Downpours are favored just after 9PM. **Thunderstorms are not favored, but strong winds and wind gusts will accompany this system.**

**Wind:** Winds will be out of the E/NE throughout the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts through 1PM, increasing to 13 – 18 kts after that time. **Wind gusts of 25 – 30 kts in play for Stations N of Morgan's Point after 3 PM as well.** **S of Morgan's Point:** Winds will be at 13 – 18 kts through 10 AM, steadily increasing through the evening before settling at 25 – 30 kts after 6 PM. **Wind gusts of 20-25 kts in play S of Morgan's Point through 12 PM, gradually increasing to 35 – 40 kts by ~6 PM THU. Sustained winds may briefly reach 34+ kts and gusts may briefly reach 45+ kts at the Boarding Station, 11/12 and 25/26 from 6 PM THU through 5 AM FRI, check Port Trigger slide for more details!**

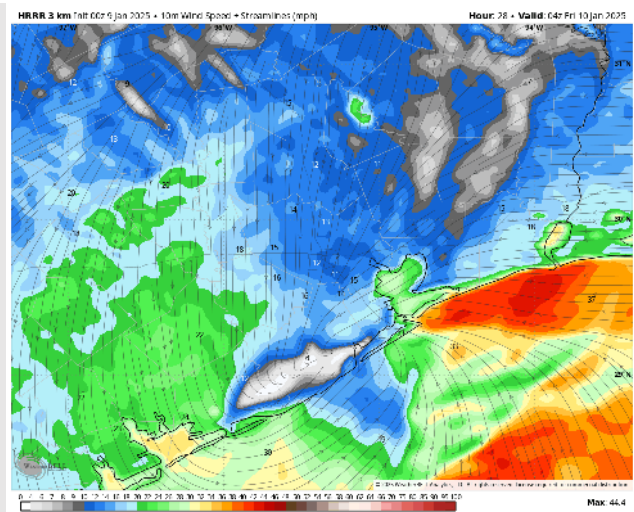
**High Temps:** **N of Morgan's Point:** Lower 50s F. **S of Morgan's Point:** Upper 40s to upper 50s F.

**Visibility:** Not anticipating any fog concerns for today, but visibilities will be reduced below 2 miles under heavy downpours after 9PM.

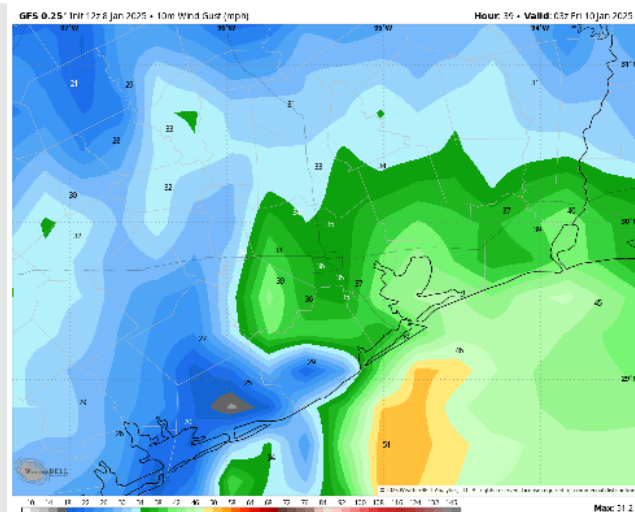
## Precip Image: 10 PM CT



Wind Speed:  
10 PM CT



Wind Gusts  
~6PM – 11PM





# Houston Pilots: FRI. 1/10/2025



## Forecast Discussion

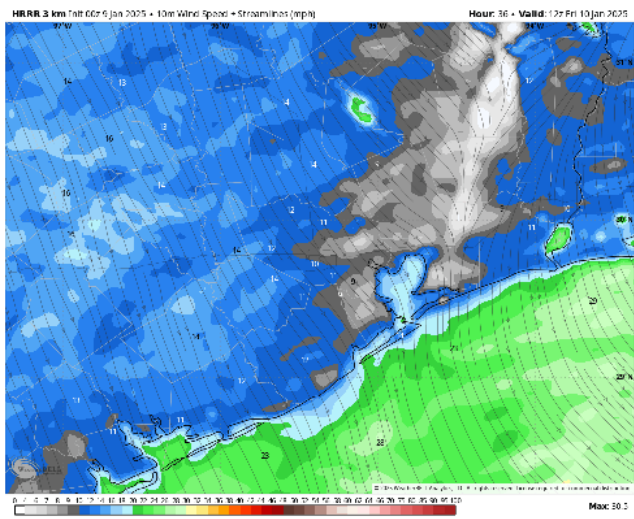
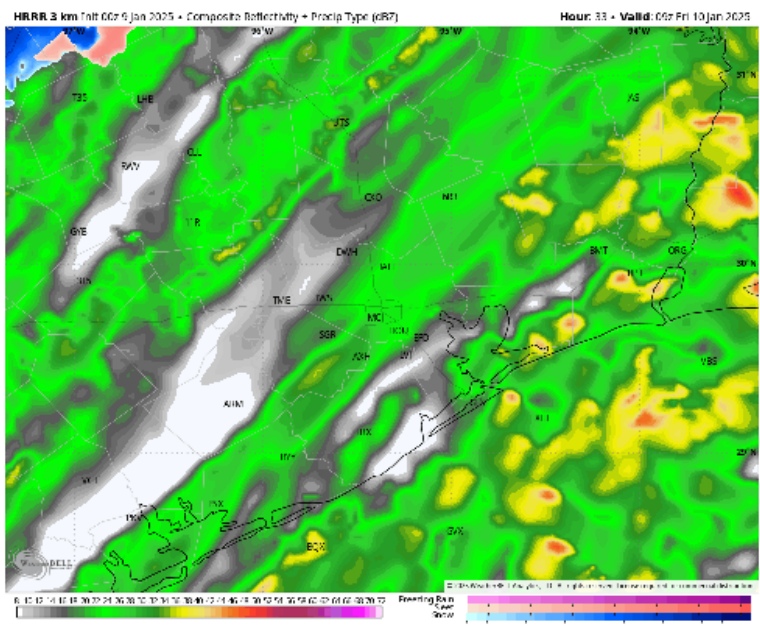
**Precip:** Favoring widespread showers and downpours (100%) from 12AM – 6AM, before chances become more scattered (50%) and lighter through 10AM. After this point, favoring dry conditions for the rest of the day.

**Wind:** Winds will slowly rotate from the NE to the NW through the entire course of Friday. **N of Morgan's Point:** Winds will be 8 – 13 kts starting at 4AM Friday through the remainder of the day. **S of Morgan's Point:** Winds will be at 17 – 22 kts starting at 4AM Friday through the remainder of the day. **Gusts of up to 20 – 25 kts will be in play for all Stations through the day.**

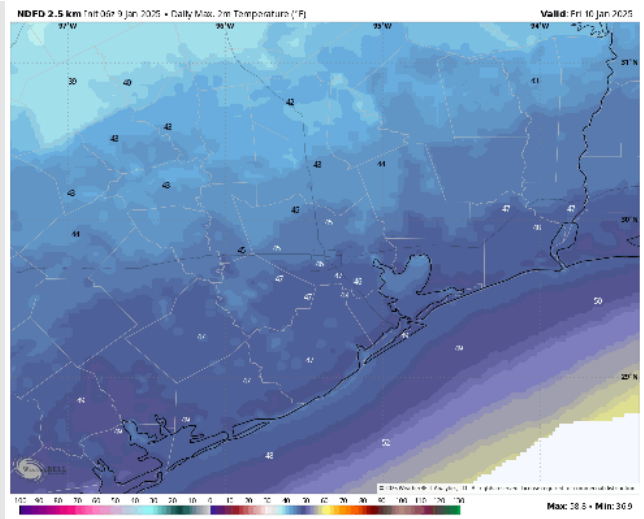
**High Temps:** **N of Morgan's Point:** Mid to upper 40s F. **S of Morgan's Point:** Lower to upper 40s F.

**Visibility:** No fog concerns for Friday, however visibilities may be reduced to 3-5 miles due to heavy downpours in the AM.

## Precip Image: 3 AM CT



Wind Speed:  
6 AM CT



High Temps  
Friday



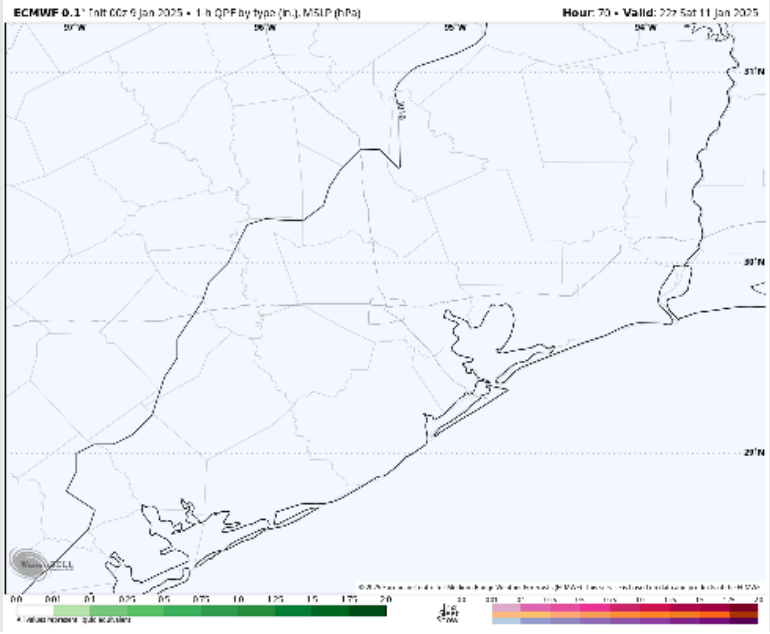
# Houston Pilots: SAT. 1/11/2025



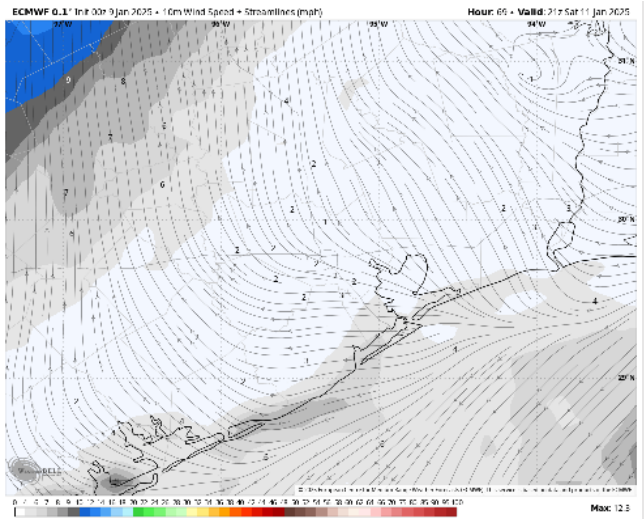
## Forecast Discussion

- Precip:** Favoring dry conditions for Saturday.
- Wind:** Winds will be out of the N/NE through 10 AM before becoming variable for the remainder of Saturday.
  - N of Morgan's Point:** Winds will be at 3 - 6 kts throughout Saturday.
  - S of Morgan's Point:** Winds will be at 8 - 13 kts through 10AM before decreasing to 6 - 10 kts for the remainder of Saturday.
- High Temps:** N of Morgan's Point: Near 50 F. S of Morgan's Point: Lower 50s F.
- Visibility:** No visibility concerns for Saturday.

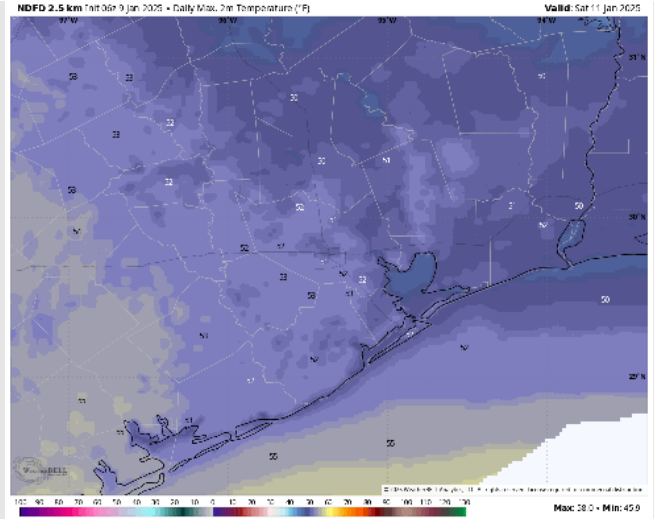
## Precip Image: 4 PM CT



Wind Speed  
3 PM CT



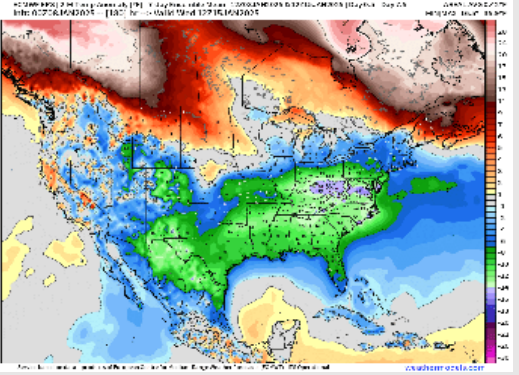
High Temps  
Saturday



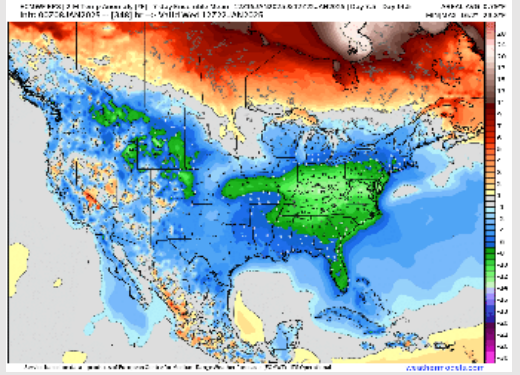
# Houston Pilots: 1/9/25



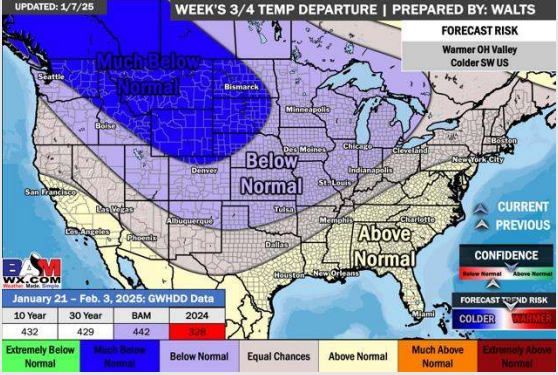
**Next 7 Day Temperature Departure**



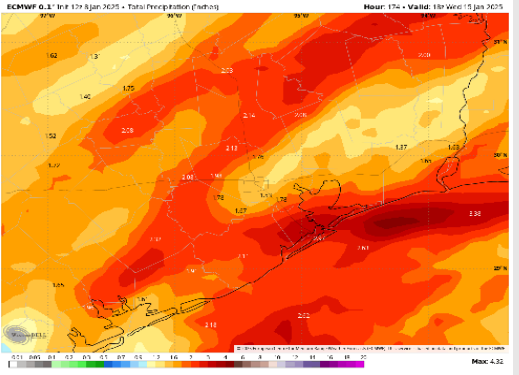
**8-14 Day Temperature Departure**



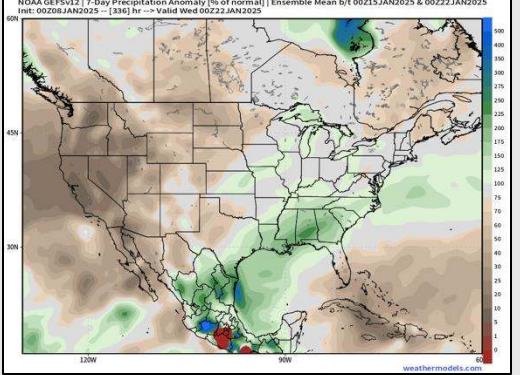
**15-30 Day Temperature Departure**



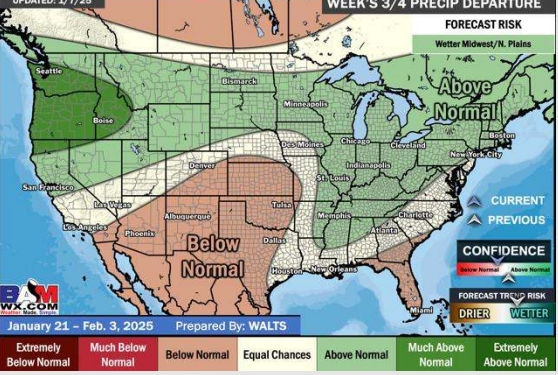
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- Temps are expected to be much below normal for the week 1 timeframe. Rain favored late week and into the weekend and then drier conditions in play for the start of next week.
- Below normal temperatures and above normal rainfall are expected for week 2.
- Above normal temperatures and near normal precipitation chances are expected for the weeks 3/4 timeframe.