

Houston Pilots Forecast Package



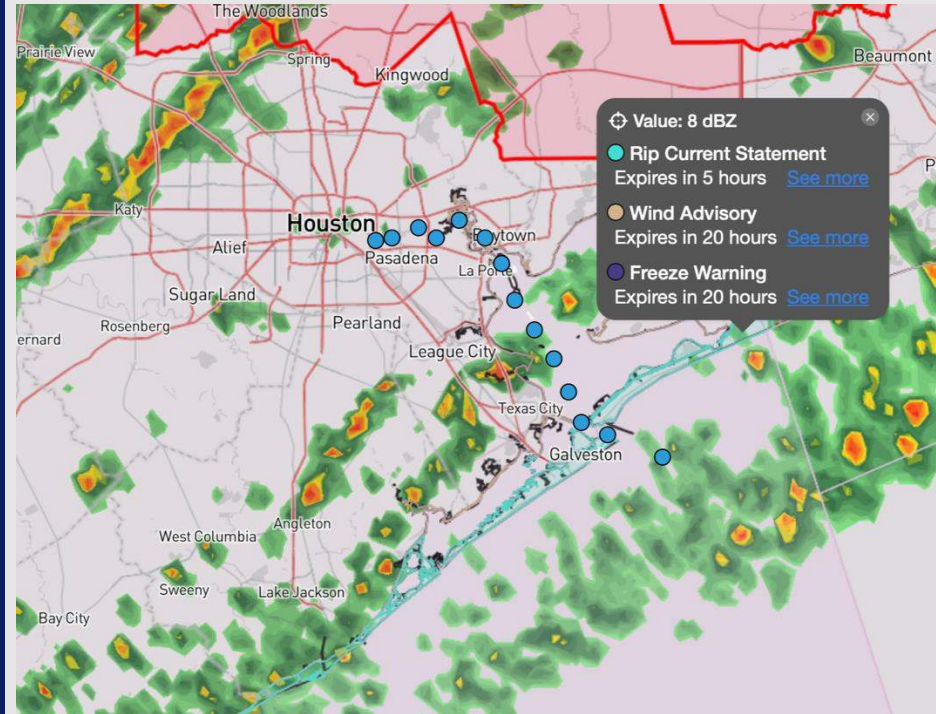
Updated: 1:10 PM CT

Sunday, January 5, 2025

Forecaster: Hope Kleitsch

Weather Headlines

- **Elevated wave heights of 6ft will continue through 6PM at the Boarding Station, dropping below 4ft by 9AM MON.**
- **No visibility concerns from sea fog are favored over the next 72 hours.**
- **Risks for strong/severe thunderstorms in play for all stations from 3PM to 5PM as the front moves in.**



Current Radar: 1:05 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



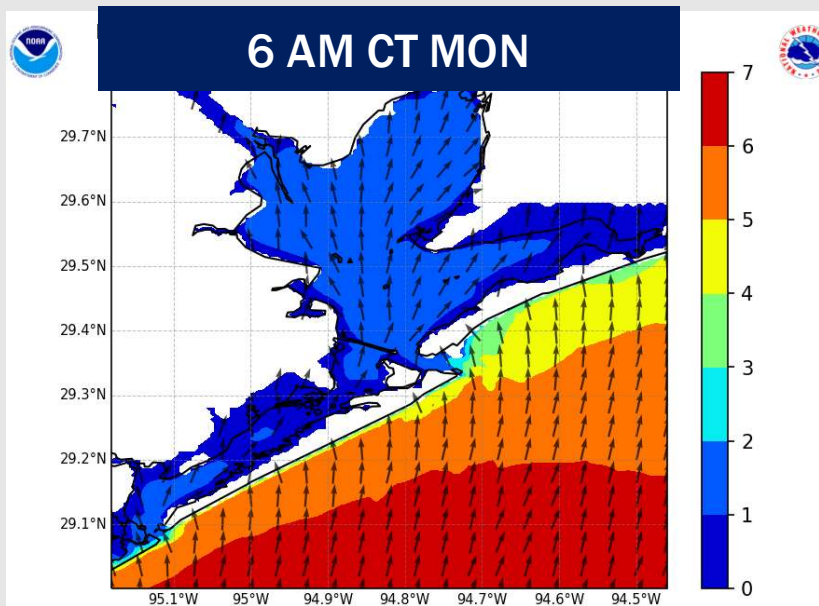
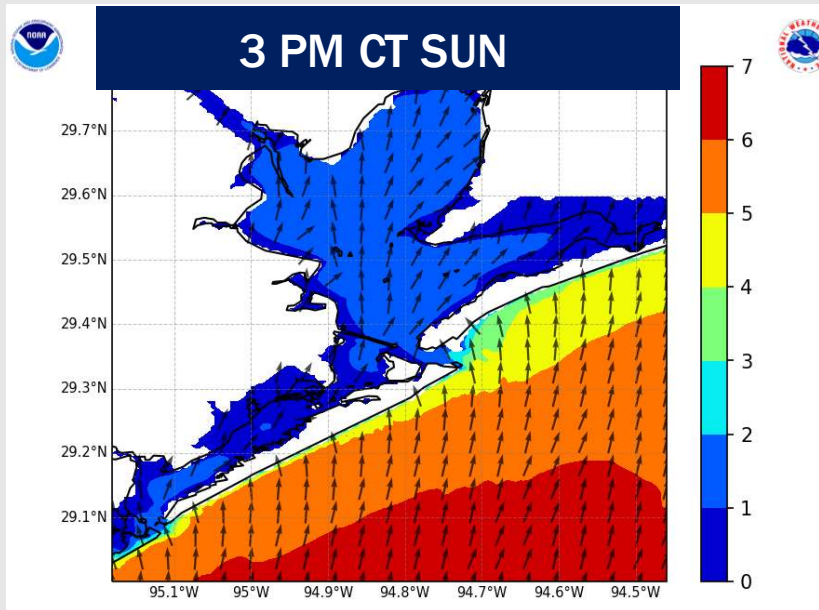
| Port Condition | 34 KTS+ Sustained Wind Trigger Reached at: | 6 Foot Wave Trigger Reached at: | Time Remaining/Trigger Ends At: |
|----------------|--|---------------------------------|---------------------------------|
| Victor | --- | --- | --- |
| Whiskey | --- | --- | --- |
| X-Ray | --- | --- | --- |
| Yankee | --- | --- | --- |
| Zulu | --- | CURRENT | SUN 6 PM |

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

NOTES: The potential for wave heights at the Boarding Station to reach 6 ft will be possible through 6 PM Sunday.

Sustained winds are NOT favored to reach to 34 kts.

Wave Height Forecast Update



Peak wave heights of 6 ft will be reached ~3PM at the Boarding Station.

After 3 PM wave heights will slowly decrease, dipping below 6 ft by 6 PM SUN and 4 ft or less by 9 AM MON.

Wave heights will hold steady at 3-4 ft throughout the day Monday.

Houston Pilots Extended Range Visibility Report



Wednesday 1/8/24

No fog concerns for Wednesday.

Forecast Confidence



Friday 1/10/25

No fog concerns for Friday.

Forecast Confidence



Thursday 1/9/25

No fog concerns for Thursday, however visibilities may be reduced to 2-4 miles due to heavy downpours.

Forecast Confidence



Chance for Fog

| | |
|--------------|----------|
| Wednesday AM | Unlikely |
| Wednesday PM | Unlikely |
| Thursday AM | Unlikely |
| Thursday PM | Unlikely |
| Friday AM | Unlikely |
| Friday PM | Unlikely |

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 | 9 | 10 | 8 | 6.9 | 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 | 9 | 6.9 | 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 | 6.9 | 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 | 6.9 | 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 | 6.9 | 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 | 2 | 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 | 2 | 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 | 9 | 8 | 8 | 2.5 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots F - 63/64 | 8 | 6.9 | 8 | 10 | 7.9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots E - 51/52 | 6.9 | 6.9 | 6.9 | 10 | 6.9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots D - 37/38 | 6.9 | 6.9 | 6.9 | 10 | 5.9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots C - 25/26 | 6.9 | 6.9 | 6.9 | 7.9 | 5.9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots B - 11/12 | 6.9 | 6.9 | 6.9 | 6.9 | 5.9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots A - 1 & 2 Bravo | 6.9 | 6.9 | 6.9 | 5.9 | 6.9 | 6.9 | 6.9 | 6.9 | 6.9 | 7.9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 7.9 | 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

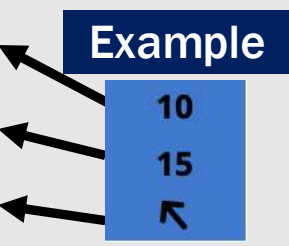
Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE



| 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 | 15 31 ↗ | 15 31 ↗ | 15 29 → | 15 30 ↘ | 15 30 ↘ | 15 29 ↘ | 15 30 ↘ | 17 31 ↘ | 17 32 ↘ | 17 33 ↘ | 17 32 ↘ | 17 32 ↘ | 17 32 ↘ | 17 32 ↘ | 16 31 ↘ | 16 30 ↘ | 16 30 ↘ | 15 28 ↘ | 15 29 ↘ | 15 28 ↘ | 15 28 ↘ | 15 28 ↘ | 14 28 ↘ | 13 26 ↘ |
| Houston Pilots M - Kinder 1 | 15 31 ↗ | 15 31 ↗ | 15 29 → | 15 30 ↘ | 15 30 ↘ | 15 29 ↘ | 16 30 ↘ | 17 32 ↘ | 17 32 ↘ | 17 33 ↘ | 17 32 ↘ | 17 32 ↘ | 17 32 ↘ | 17 32 ↘ | 17 31 ↘ | 16 31 ↘ | 16 30 ↘ | 15 28 ↘ | 15 29 ↘ | 15 28 ↘ | 15 28 ↘ | 15 28 ↘ | 14 28 ↘ | 13 26 ↘ |
| Houston Pilots L - Greens Bayou | 15 31 ↗ | 15 30 ↗ | 15 29 → | 15 29 ↘ | 15 29 ↘ | 14 28 ↘ | 16 30 ↘ | 17 31 ↘ | 17 31 ↘ | 17 33 ↘ | 17 32 ↘ | 17 32 ↘ | 17 32 ↘ | 17 32 ↘ | 16 31 ↘ | 16 31 ↘ | 15 30 ↘ | 15 29 ↘ | 15 29 ↘ | 15 28 ↘ | 15 26 ↘ | 15 28 ↘ | 15 26 ↘ | 13 25 ↘ |
| Houston Pilots K - Shell Crude | 15 30 ↗ | 15 30 ↗ | 14 28 → | 15 29 ↘ | 15 29 ↘ | 14 28 ↘ | 15 30 ↘ | 16 31 ↘ | 17 31 ↘ | 17 33 ↘ | 17 32 ↘ | 17 32 ↘ | 17 32 ↘ | 17 32 ↘ | 16 31 ↘ | 16 31 ↘ | 15 30 ↘ | 15 29 ↘ | 15 29 ↘ | 15 28 ↘ | 15 26 ↘ | 15 28 ↘ | 15 26 ↘ | 13 25 ↘ |
| Houston Pilots J - Lynchburg Ferries | 16 30 ↗ | 15 30 ↗ | 15 28 → | 15 29 ↘ | 15 29 ↘ | 15 29 ↘ | 15 30 ↘ | 16 32 ↘ | 17 32 ↘ | 17 33 ↘ | 16 32 ↘ | 16 31 ↘ | 16 32 ↘ | 16 32 ↘ | 15 31 ↘ | 15 31 ↘ | 15 30 ↘ | 15 28 ↘ | 15 29 ↘ | 15 28 ↘ | 15 28 ↘ | 15 28 ↘ | 15 26 ↘ | 14 25 ↘ |
| Houston Pilots I - Exxon 3 | 17 29 ↗ | 17 29 ↗ | 16 26 → | 17 28 ↘ | 18 28 ↘ | 20 28 ↘ | 20 30 ↘ | 22 31 ↘ | 23 32 ↘ | 24 33 ↘ | 24 33 ↘ | 24 32 ↘ | 24 32 ↘ | 24 32 ↘ | 24 31 ↘ | 23 31 ↘ | 23 30 ↘ | 22 29 ↘ | 21 29 ↘ | 20 28 ↘ | 18 26 ↘ | 17 28 ↘ | 16 26 ↘ | 15 24 ↘ |
| Houston Pilots H - Morgans Point | 17 29 ↗ | 17 28 ↗ | 16 26 → | 17 28 ↘ | 17 28 ↘ | 18 28 ↘ | 20 30 ↘ | 22 32 ↘ | 22 32 ↘ | 24 33 ↘ | 24 33 ↘ | 24 32 ↘ | 24 33 ↘ | 24 33 ↘ | 23 31 ↘ | 23 31 ↘ | 22 30 ↘ | 20 29 ↘ | 20 29 ↘ | 18 28 ↘ | 17 26 ↘ | 17 28 ↘ | 16 26 ↘ | 15 24 ↘ |
| Houston Pilots G - 75/76 | 17 29 ↗ | 17 29 ↗ | 17 28 → | 18 29 ↘ | 20 29 ↘ | 20 29 ↘ | 22 31 ↘ | 24 33 ↘ | 24 36 ↘ | 26 37 ↘ | 26 37 ↘ | 26 37 ↘ | 26 37 ↘ | 26 37 ↘ | 26 36 ↘ | 26 35 ↘ | 25 33 ↘ | 24 33 ↘ | 23 33 ↘ | 22 31 ↘ | 20 29 ↘ | 20 29 ↘ | 17 29 ↘ | 16 26 ↘ |
| Houston Pilots F - 63/64 | 17 30 ↗ | 17 29 ↗ | 17 28 → | 18 29 ↘ | 20 29 ↘ | 20 29 ↘ | 22 31 ↘ | 24 33 ↘ | 25 35 ↘ | 26 37 ↘ | 26 37 ↘ | 28 38 ↘ | 29 38 ↘ | 28 38 ↘ | 26 37 ↘ | 28 37 ↘ | 26 36 ↘ | 24 35 ↘ | 24 33 ↘ | 22 32 ↘ | 21 30 ↘ | 20 29 ↘ | 17 29 ↘ | 16 26 ↘ |
| Houston Pilots E - 51/52 | 17 29 ↗ | 17 29 ↗ | 17 28 → | 20 28 ↘ | 20 29 ↘ | 21 29 ↘ | 22 31 ↘ | 24 33 ↘ | 25 36 ↘ | 26 37 ↘ | 28 37 ↘ | 28 37 ↘ | 29 38 ↘ | 29 38 ↘ | 28 37 ↘ | 28 37 ↘ | 26 36 ↘ | 25 35 ↘ | 24 35 ↘ | 23 32 ↘ | 21 31 ↘ | 20 29 ↘ | 18 29 ↘ | 17 26 ↘ |
| Houston Pilots D - 37/38 | 17 29 ↗ | 17 29 ↗ | 17 28 → | 18 28 ↘ | 20 29 ↘ | 20 29 ↘ | 22 31 ↘ | 24 35 ↘ | 25 36 ↘ | 26 37 ↘ | 28 38 ↘ | 28 38 ↘ | 29 39 ↘ | 29 39 ↘ | 28 37 ↘ | 28 38 ↘ | 26 36 ↘ | 24 35 ↘ | 24 35 ↘ | 23 33 ↘ | 22 31 ↘ | 20 29 ↘ | 20 29 ↘ | 17 28 ↘ |
| Houston Pilots C - 25/26 | 17 29 ↗ | 17 28 ↗ | 17 28 → | 18 28 ↘ | 20 28 ↘ | 20 29 ↘ | 22 32 ↘ | 24 35 ↘ | 24 37 ↘ | 26 38 ↘ | 26 38 ↘ | 26 39 ↘ | 28 39 ↘ | 28 39 ↘ | 26 38 ↘ | 26 38 ↘ | 26 37 ↘ | 24 35 ↘ | 24 35 ↘ | 23 33 ↘ | 22 31 ↘ | 20 29 ↘ | 20 29 ↘ | 17 28 ↘ |
| Houston Pilots B - 11/12 | 17 28 ↗ | 17 26 ↗ | 16 26 → | 17 26 ↘ | 17 26 ↘ | 18 28 ↘ | 21 31 ↘ | 22 35 ↘ | 24 36 ↘ | 24 37 ↘ | 25 37 ↘ | 25 37 ↘ | 26 38 ↘ | 26 38 ↘ | 24 37 ↘ | 24 37 ↘ | 24 36 ↘ | 22 35 ↘ | 22 33 ↘ | 22 32 ↘ | 20 30 ↘ | 20 29 ↘ | 18 29 ↘ | 17 26 ↘ |
| Houston Pilots A - 1 & 2 Bravo | 18 30 ↗ | 18 29 ↗ | 18 29 → | 20 29 ↘ | 20 29 ↘ | 21 29 ↘ | 23 33 ↘ | 26 37 ↘ | 28 39 ↘ | 29 39 ↘ | 29 40 ↘ | 29 40 ↘ | 29 40 ↘ | 29 40 ↘ | 29 39 ↘ | 28 39 ↘ | 26 37 ↘ | 25 35 ↘ | 24 35 ↘ | 24 35 ↘ | 23 32 ↘ | 22 32 ↘ | 21 31 ↘ | 20 30 ↘ |

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Houston Pilots: SUN. 1/5/2025



Forecast Discussion

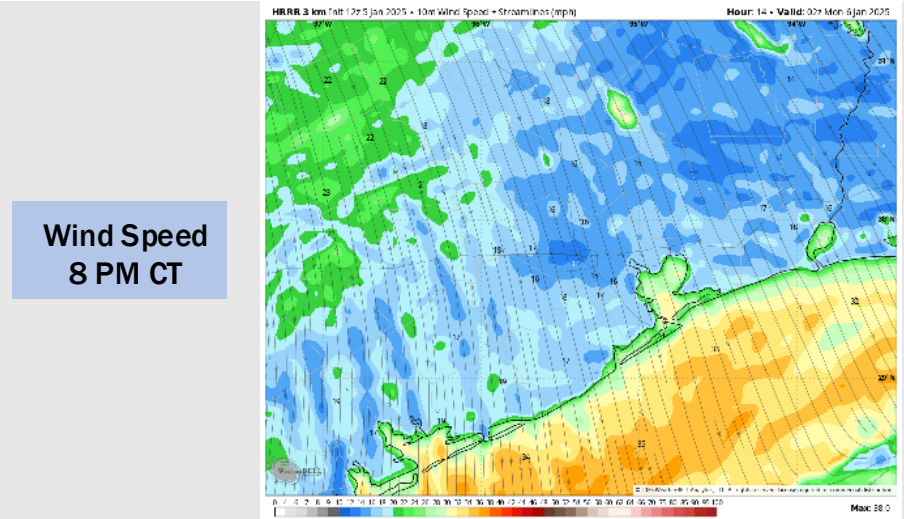
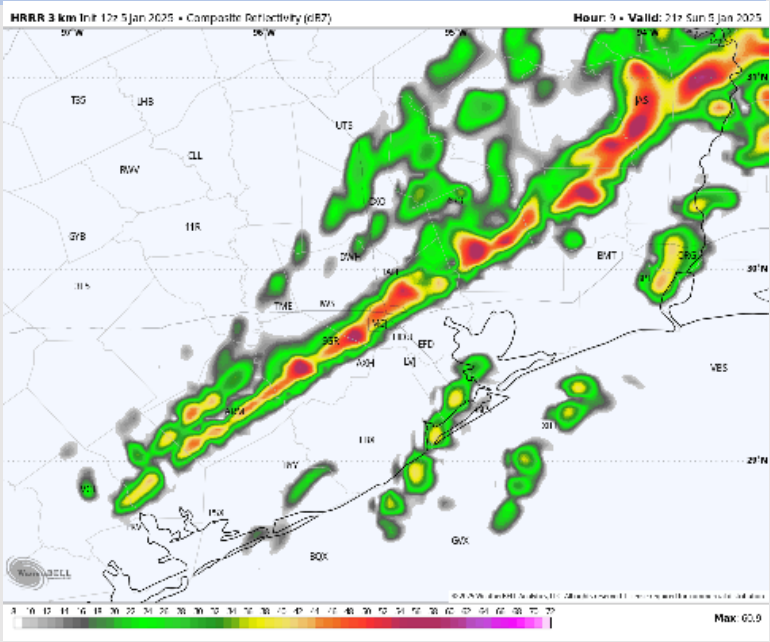
Precip: Scattered showers/storms will continue through 9PM. A line of strong to severe storms will roll in from the north between 3PM – 5PM. **Risks will be for wind gusts of 45-55 kts and an isolated tornado.**

Wind: Winds will be out of the SE through 5 PM before shifting to be out of the N/NW for the rest of the day. **N of Morgan's Point:** Winds will be at 10 – 15 kts throughout the rest of the day. **S of Morgan's Point:** Winds will be at 15 – 20 kts through 6 PM before winds increase to 25 – 30 kts for the rest of the day. **Non-thunderstorm wind gusts of 20 – 25 kts possible for stations N of Morgan's Point throughout today. After 6 PM wind gusts of 30-35 kts will be possible for all Stations.**

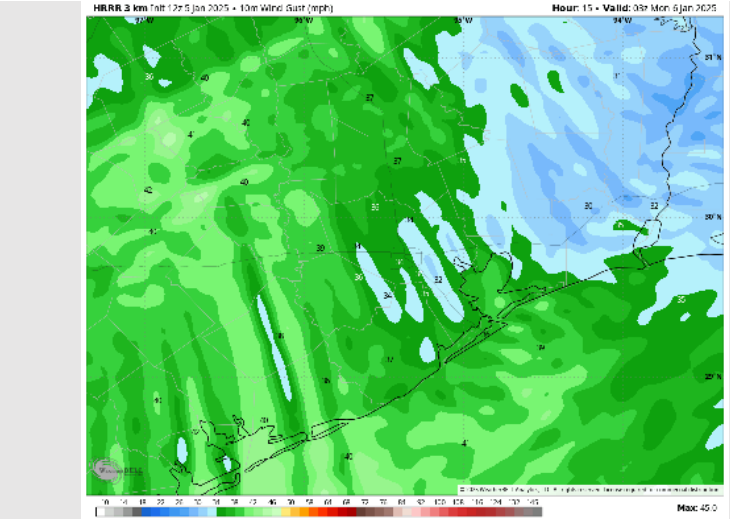
Low Temps: **N of Morgan's Point:** Lower 30s F. **S of Morgan's Point:** Mid to upper 30s.

Visibility: No fog concerns today, however, <1.0 mile visibility will be possible as thunderstorms work through.

Precip Image: 3 PM CT



Wind Speed
8 PM CT



Max Wind
Gusts Today

Houston Pilots: MON. 1/6/2025



Forecast Discussion

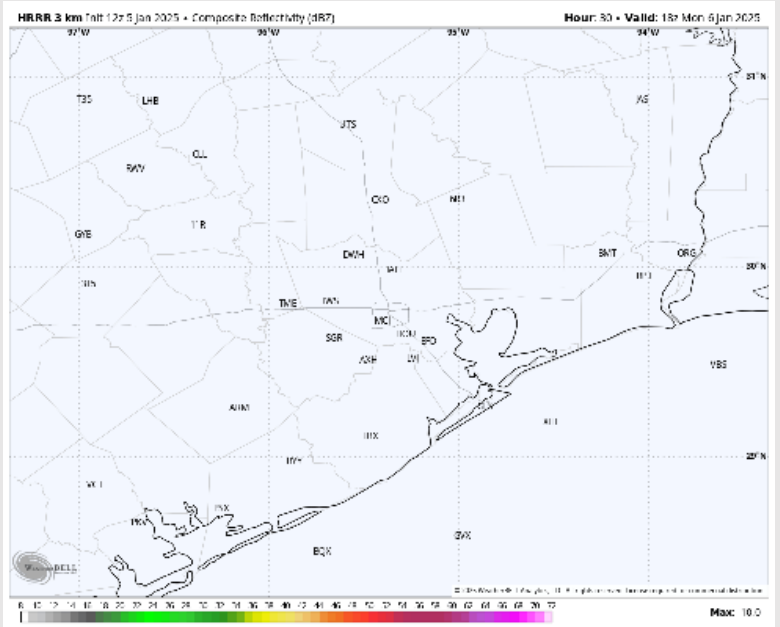
Precip: Favoring dry conditions for all stations on Monday.

Wind: Winds will be out of the N/NW throughout Monday. **N of Morgan's Point:** Winds will be at 9 – 14 kts throughout the day Monday. **S of Morgan's Point:** Winds will be at 17 – 22 kts through 12 PM before decreasing to 15 – 20 kts for the rest of the day Monday. **Wind gusts of 30-35 kts linger into Monday morning for all Stations, decreasing gradually through 9 AM. Wind gusts of 20-25 kts in play for all Stations after 9 AM and through the rest of the day.**

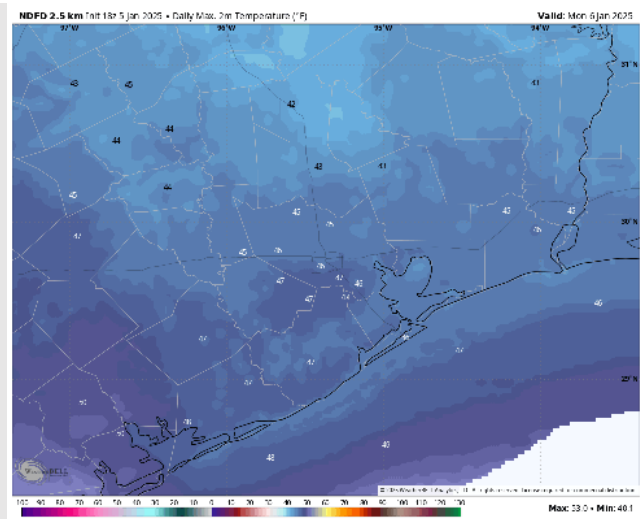
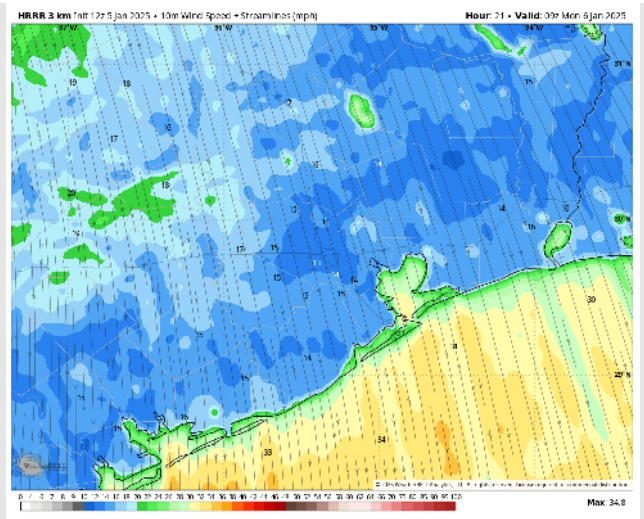
High Temps: **N of Morgan's Point:** Mid 40s F. **S of Morgan's Point:** Mid 40s F

Visibility: Not anticipating any visibility concerns for Monday.

Precip Image: 12 PM CT



**Wind Speed:
3 AM CT**



**High Temps
Monday**

Houston Pilots: TUE. 1/7/2025



Forecast Discussion

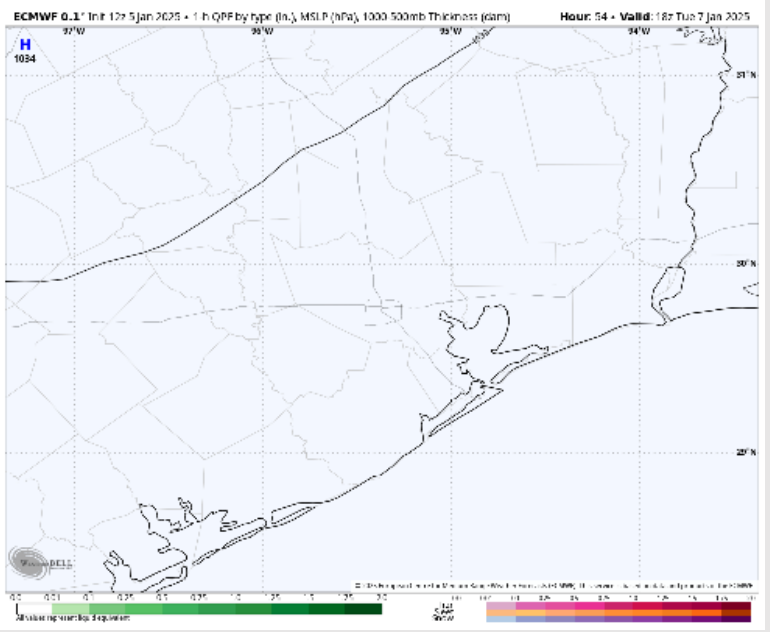
Precip: Favoring dry conditions for Tuesday.

Wind: Winds will be out of the N/NE throughout the day Tuesday. **N of Morgan's Point:** Winds will be 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be at 13 – 18 kts through the day. **Gusts of 20 – 25 kts will be possible for Stations S. of Morgan's Point.**

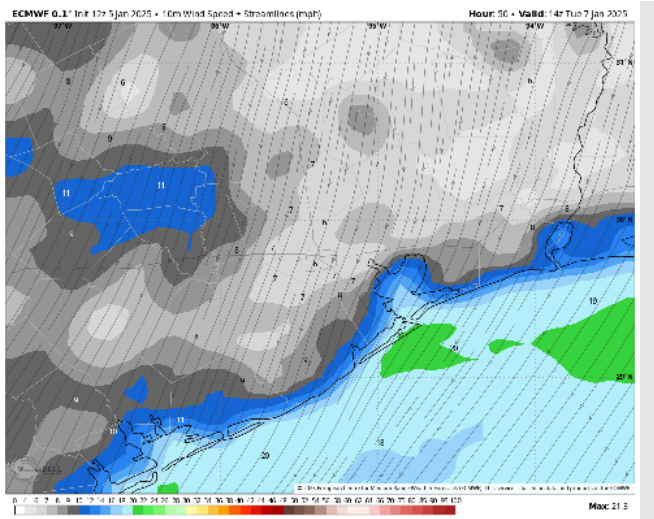
High Temps: **N of Morgan's Point:** Upper 40s F. **S of Morgan's Point:** Mid to upper 40s F.

Visibility: No visibility concerns for Tuesday.

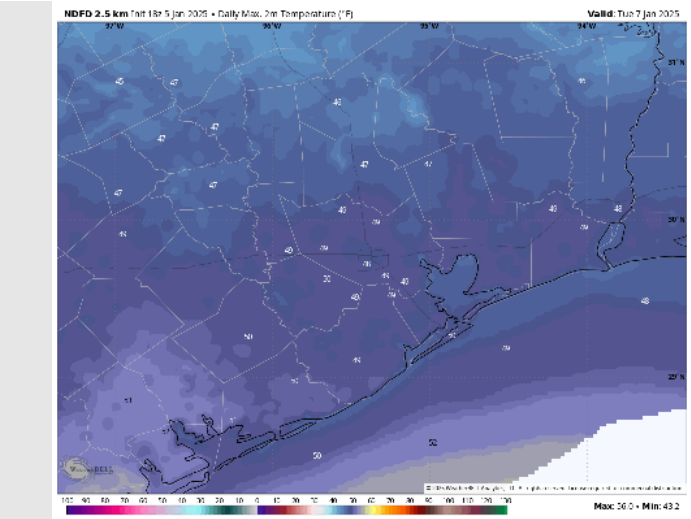
Precip Image: 12 PM CT



Wind Speed: 8 AM CT



Wind Speed:
8 AM CT

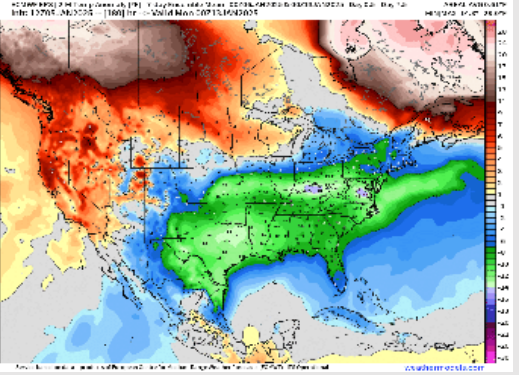


High Temps
Tuesday

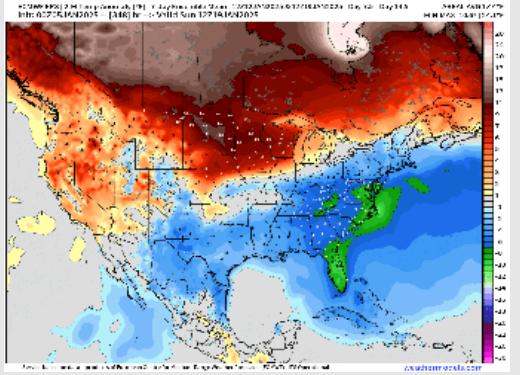
Houston Pilots: 1/5/2025



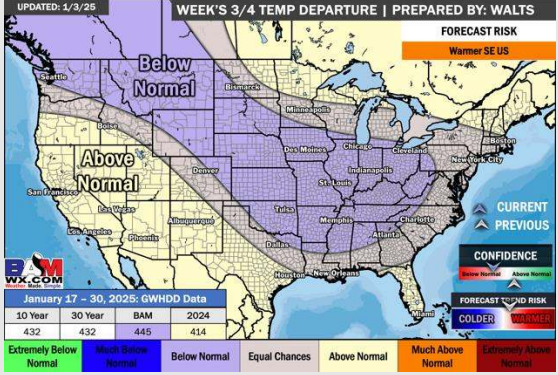
Next 7 Day Temperature Departure



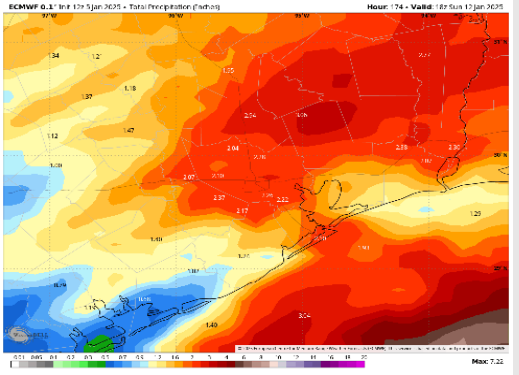
8-14 Day Temperature Departure



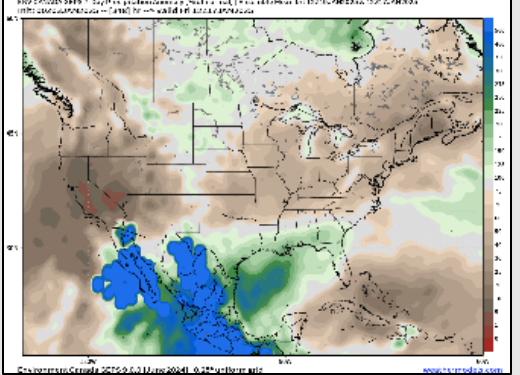
15-30 Day Temperature Departure



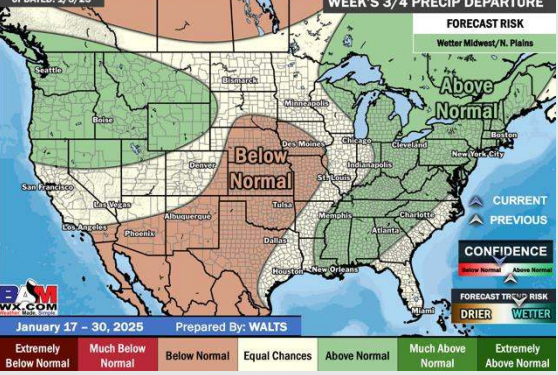
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be below normal for the week 1 timeframe. Rain favored over 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.