

Houston Pilots Forecast Package



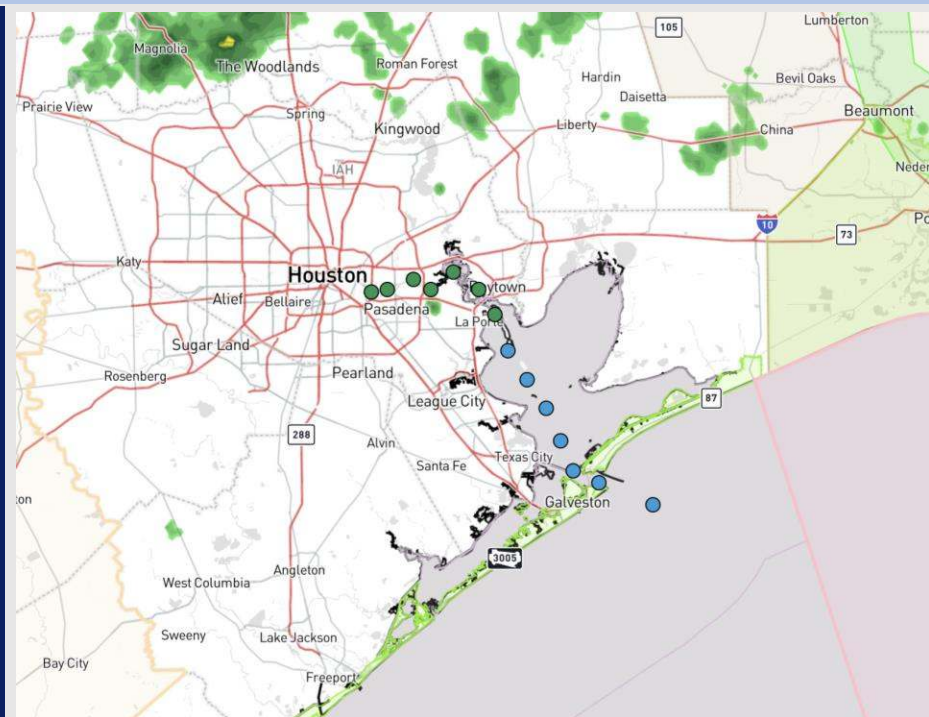
Updated: 5:40 AM CT

Monday, March 3, 2025

Forecaster: Alyssa Elliott

Weather Headlines

- **X-Ray Port Conditions are in effect for wave heights increasing to 5 - 6 ft at the Boarding Station TUE.**
- [X-Ray Port Conditions Video Update](#)
- **Monitoring an isolated sea fog risk for Stations S of Morgan's Point after 12 PM today. See Visibility Slide for more details!**
- **Gusts of 20-25 kts will be possible for all Stations through after 9AM today.**
- **At least a low-end risk for strong to severe thunderstorms will exist Tuesday PM.**



Current Radar: 5:10 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	---	CURRENT	9 AM MON
Yankee	---	9 AM MON	9 PM MON
Zulu	---	9 PM MON	6 PM TUE

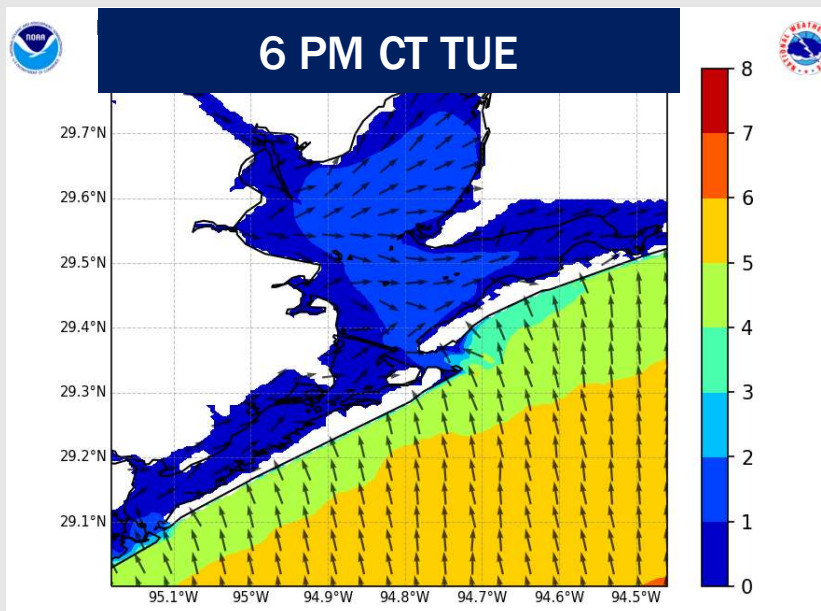
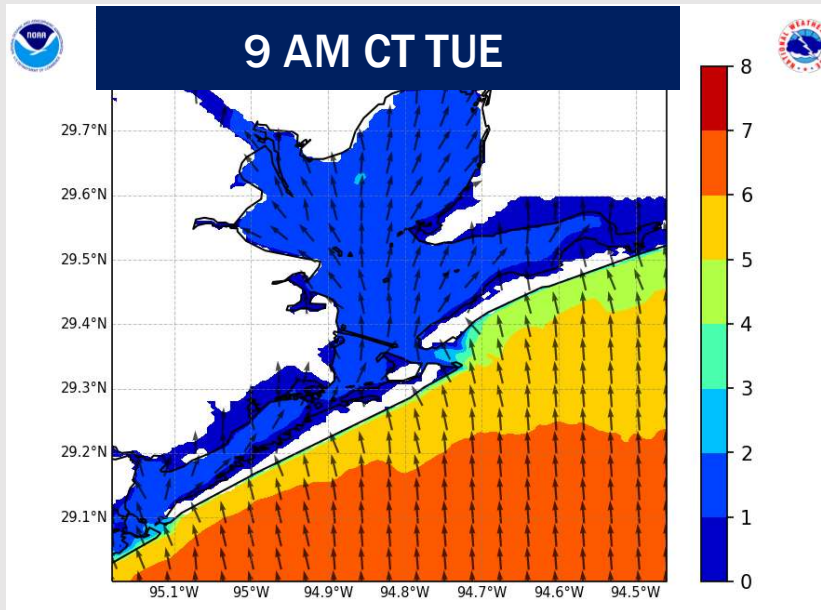
Port Condition	Trigger Definition	Trigger Reached?
Victor	Hurricane entering/developing in Gulf of Mexico that's a threat to the area	N/A
Whiskey	72 hours prior to predicted sustained winds of 34+ KTS	N/A
X-Ray	48 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	YES
Yankee	24 hours 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:

Expecting wave heights to reach 6' at the Boarding Station after 9 AM on Tuesday due to a passing front.

Wave heights are expected to quickly drop below 6' after 6 PM Tuesday after the front passes, falling below 5' by 12 AM WED and decreasing further beyond that time.

Wave Height Forecast Update



Monitoring a risk for choppy waters / an increase in wave heights for the Boarding Station on Tuesday.

By 12 AM TUE, wave heights at the Boarding Station will reach 4 - 5'.

Wave heights will continue to rise through the AM.

The greatest risk will be from 9AM - 6 PM where wave heights will reach 5 - 6'.

After 6 PM, wave heights will gradually decrease however will not drop below 5' or less until ~12 AM WED.

Houston Pilots Visibility Report



TIMEFRAME DISCUSSED	THREAT
12 PM MON - 9 AM TUE	Low

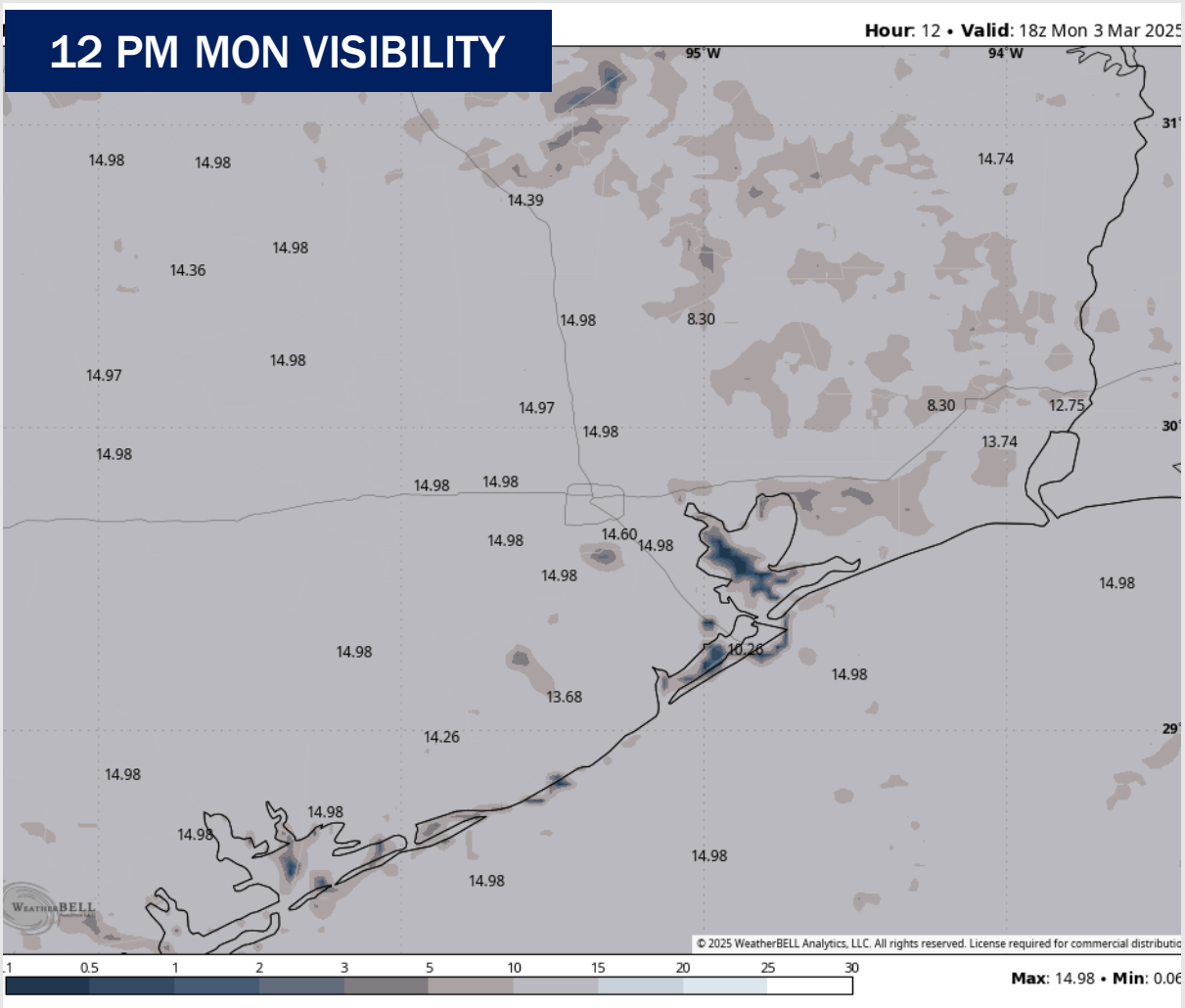
Forecast Confidence

Above Normal Below Normal

Isolated patches of sea fog / hazy conditions will be in play for Stations S of Morgan's Point after 12 PM today with the threat lasting through ~9 AM TUE before the front passes.

Reduced visibilities of 2 - 3 miles will be possible with a few isolated pockets dropping visibility to 1 mile or less.

Light showers passing throughout the day may help with some mixing keeping the risk of dense fog from becoming widespread, however the light nature of the rain will help with the hazy conditions.



Houston Pilots Extended Range Visibility Report



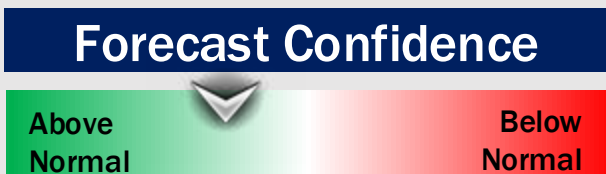
Thursday 3/6/25

Not favoring any fog risks for Thursday.



Saturday 3/8/25

Not favoring any fog risks for Saturday.



Friday 3/7/25

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



Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Low-End
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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

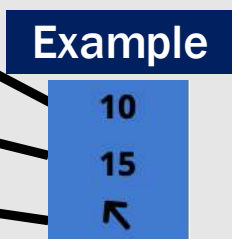
Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE



Wind	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	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am
Houston Pilots N - 610 Bridge	10 20 ↖	9 20 ↖	9 18 ↖	9 18 ↖	8 17 ↖	8 17 ↖	8 17 ↖	9 18 ↖	9 20 ↖	10 21 ↖	12 22 ↖	13 24 ↖	13 25 ↖	14 26 ↖	14 28 ↖	15 28 ↖	15 29 ↖	15 28 ↖	13 26 ↖	13 26 ↖	13 26 ↖	13 26 ↖	13 28 ↖	13 28 ↖
Houston Pilots M - Kinder 1	10 20 ↖	10 20 ↖	9 18 ↖	9 18 ↖	9 18 ↖	8 17 ↖	8 17 ↖	9 18 ↖	9 20 ↖	10 21 ↖	12 22 ↖	13 24 ↖	13 25 ↖	14 26 ↖	14 28 ↖	15 28 ↖	15 29 ↖	15 28 ↖	13 26 ↖	13 26 ↖	13 26 ↖	13 26 ↖	13 28 ↖	14 28 ↖
Houston Pilots L - Greens Bayou	10 20 ↖	10 20 ↖	9 20 ↖	9 20 ↖	9 18 ↖	9 18 ↖	8 18 ↖	9 20 ↖	10 20 ↖	10 21 ↖	12 23 ↖	13 24 ↖	13 24 ↖	14 26 ↖	14 28 ↖	14 28 ↖	15 28 ↖	14 28 ↖	13 26 ↖	13 26 ↖	13 26 ↖	13 25 ↖	13 26 ↖	13 26 ↖
Houston Pilots K - Shell Crude	10 20 ↖	10 20 ↖	9 20 ↖	9 20 ↖	9 20 ↖	9 18 ↖	9 18 ↖	9 20 ↖	10 20 ↖	10 21 ↖	12 23 ↖	13 24 ↖	13 24 ↖	13 26 ↖	14 26 ↖	14 26 ↖	14 28 ↖	14 28 ↖	13 26 ↖	13 26 ↖	13 25 ↖	13 25 ↖	13 26 ↖	13 26 ↖
Houston Pilots J - Lynchburg Ferries	10 20 ↖	9 20 ↖	9 20 ↖	9 20 ↖	9 20 ↖	9 18 ↖	9 18 ↖	10 20 ↖	10 21 ↖	10 22 ↖	13 23 ↖	13 24 ↖	13 24 ↖	14 26 ↖	14 26 ↖	15 28 ↖	15 28 ↖	14 28 ↖	13 26 ↖	13 26 ↖	13 26 ↖	13 25 ↖	13 26 ↖	13 26 ↖
Houston Pilots I - Exxon 3	14 21 ↖	14 21 ↖	14 21 ↖	14 21 ↖	14 20 ↖	13 20 ↖	13 20 ↖	13 20 ↖	13 21 ↖	13 21 ↖	15 23 ↖	15 24 ↖	15 24 ↖	15 26 ↖	15 25 ↖	16 26 ↖	17 26 ↖	17 26 ↖	16 26 ↖	17 25 ↖	17 26 ↖	17 26 ↖	17 26 ↖	18 26 ↖
Houston Pilots H - Morgans Point	14 21 ↖	14 21 ↖	14 21 ↖	13 20 ↖	13 20 ↖	13 20 ↖	13 20 ↖	13 20 ↖	13 21 ↖	13 21 ↖	14 22 ↖	15 24 ↖	15 23 ↖	15 25 ↖	15 25 ↖	15 26 ↖	16 26 ↖	16 26 ↖	16 25 ↖	16 25 ↖	16 25 ↖	16 25 ↖	17 26 ↖	17 26 ↖
Houston Pilots G - 75/76	15 23 ↖	15 23 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 21 ↖	15 22 ↖	15 22 ↖	15 23 ↖	15 24 ↖	15 24 ↖	15 24 ↖	15 25 ↖	16 25 ↖	16 26 ↖	17 26 ↖	17 28 ↖	17 26 ↖	17 26 ↖	18 26 ↖	18 28 ↖	20 29 ↖	20 29 ↖
Houston Pilots F - 63/64	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 23 ↖	15 24 ↖	15 24 ↖	15 24 ↖	15 25 ↖	15 25 ↖	16 26 ↖	17 26 ↖	17 26 ↖	17 25 ↖	17 25 ↖	17 26 ↖	18 26 ↖	20 28 ↖	20 28 ↖
Houston Pilots E - 51/52	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 21 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 23 ↖	15 23 ↖	15 23 ↖	15 24 ↖	15 24 ↖	15 24 ↖	16 25 ↖	17 25 ↖	17 25 ↖	17 25 ↖	17 26 ↖	18 26 ↖	18 28 ↖	18 28 ↖
Houston Pilots D - 37/38	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	15 22 ↖	14 21 ↖	14 21 ↖	14 22 ↖	14 22 ↖	14 22 ↖	15 23 ↖	15 23 ↖	14 23 ↖	15 24 ↖	15 24 ↖	15 24 ↖	15 24 ↖	15 24 ↖	16 25 ↖	16 25 ↖	17 25 ↖	17 26 ↖	18 28 ↖	18 29 ↖
Houston Pilots C - 25/26	14 22 ↖	14 22 ↖	14 22 ↖	14 21 ↖	14 21 ↖	14 21 ↖	14 21 ↖	14 21 ↖	14 22 ↖	14 22 ↖	14 22 ↖	14 22 ↖	14 22 ↖	14 24 ↖	15 24 ↖	15 24 ↖	15 24 ↖	15 24 ↖	15 24 ↖	15 25 ↖	16 26 ↖	17 26 ↖	17 28 ↖	17 29 ↖
Houston Pilots B - 11/12	13 21 ↖	13 21 ↖	13 21 ↖	13 21 ↖	13 21 ↖	13 21 ↖	13 21 ↖	13 21 ↖	13 21 ↖	13 21 ↖	13 22 ↖	14 22 ↖	14 22 ↖	14 23 ↖	14 23 ↖	14 24 ↖	15 24 ↖	15 24 ↖	15 23 ↖	15 24 ↖	15 24 ↖	15 25 ↖	16 26 ↖	17 28 ↖
Houston Pilots A - 1 & 2 Bravo	15 23 ↖	15 23 ↖	15 23 ↖	15 23 ↖	15 23 ↖	15 23 ↖	15 23 ↖	15 23 ↖	15 23 ↖	15 23 ↖	15 23 ↖	15 23 ↖	15 23 ↖	15 24 ↖	15 24 ↖	15 24 ↖	15 24 ↖	16 25 ↖	17 26 ↖	17 26 ↖	17 26 ↖	18 28 ↖	20 29 ↖	20 29 ↖

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Houston Pilots: MON. 3/3/2025

Forecast Discussion

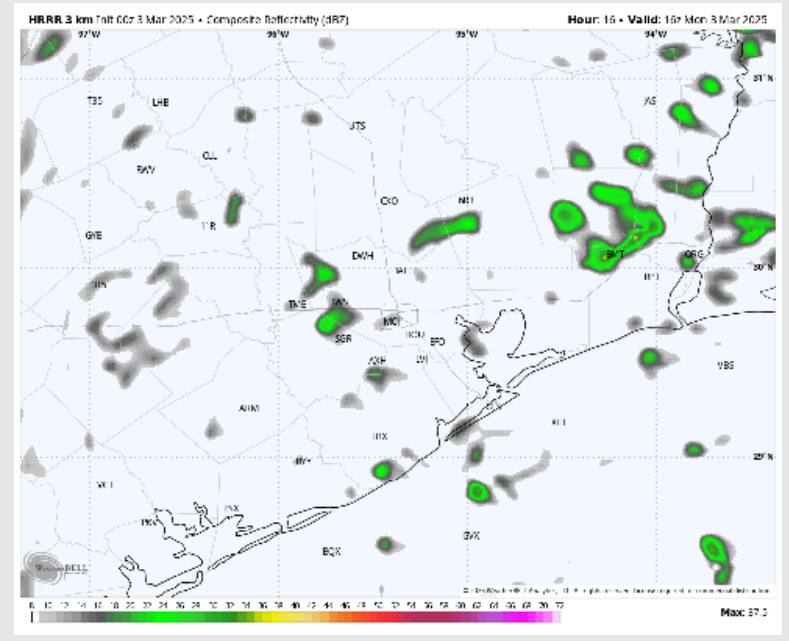
Precip: Isolated (20-30%) light showers in play throughout the day.

Wind: Winds will be out of the SE throughout the day. **N of Morgan's Point:** Winds will be at 5 – 10 kts throughout the day. **S of Morgan's Point:** Winds will be at 8 – 13 kts throughout the day. **Gusts of 20 – 25 kts will be possible for All Stations after 9AM.**

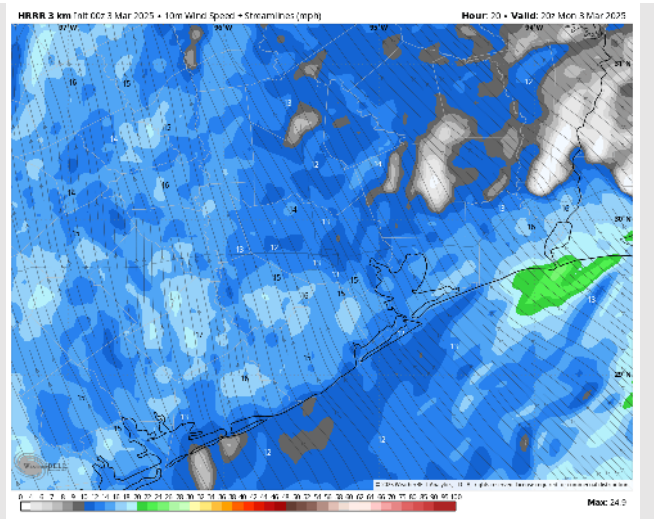
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Upper 60s to near 70 F.

Visibility: Isolated patches of sea fog will be in play for Station S of Morgan's Point after 12 PM. Isolated drizzle and breezy winds will help mitigate this risk somewhat. **Check visibility slide for more details!**

Precip Image: 10 AM CT

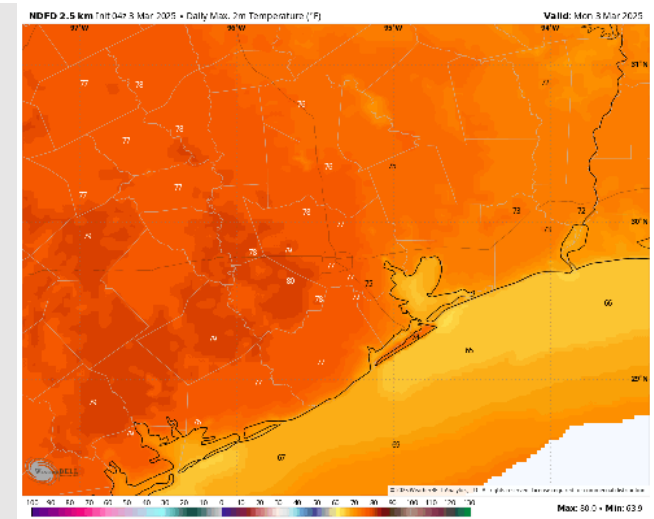


Wind Speed: 2 PM CT



Wind Speed:
2 PM CT

High Temps Today



High Temps
Today

Houston Pilots: TUE. 3/4/2025



Forecast Discussion

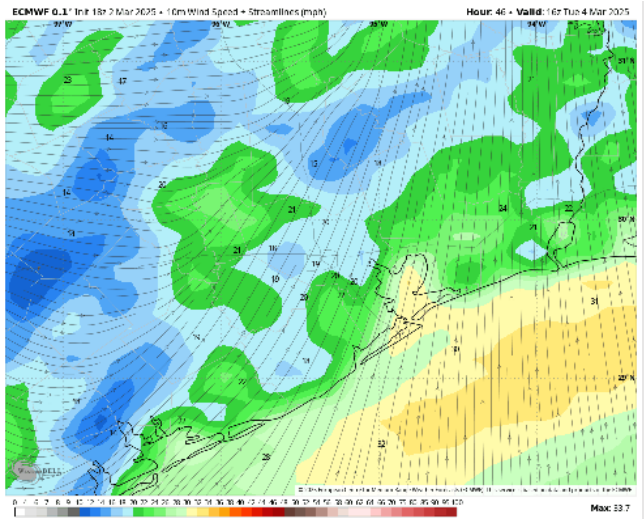
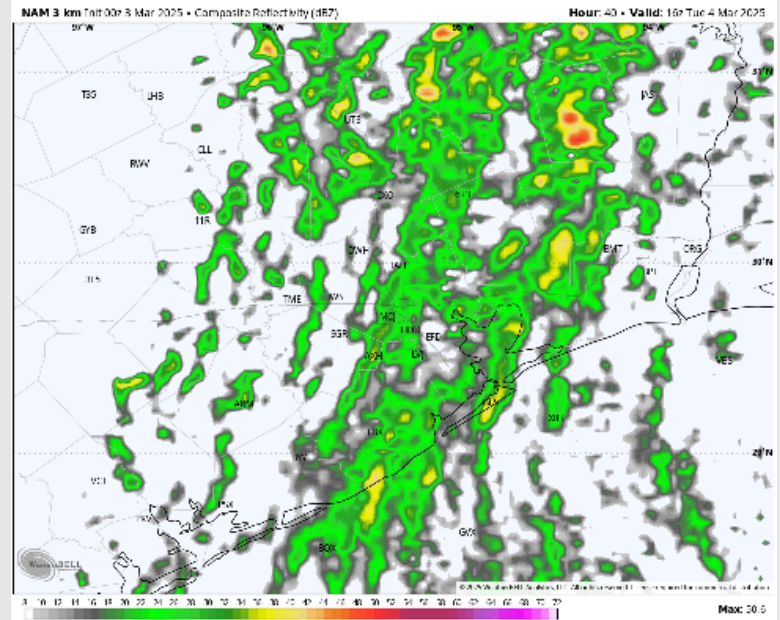
Precip: Periods of drizzle / light rain will be expected through 7AM (40%). From 7AM – 2PM, expect widespread downpours and storms (80%). **A few storms will be capable of producing gusts of 40 – 50 kts from 9AM to 2PM.**

Wind: Winds will be out of the S/SSE through 2PM before gradually veering out of the SW / WSW throughout the afternoon into evening. **N of Morgan's Point:** Winds will be at 15 – 20 kts through 2PM before decreasing to 10 – 15 kts for the remainder of Tuesday. **S of Morgan's Point:** Winds will be 20 – 25 kts through 2PM before decreasing to 15- 20 kts for the remainder of Tuesday. **Non-Thunderstorm Gusts for all Stations can reach 30 – 35 kts through 12PM, before decreasing slightly to 20 – 25 kts for the remainder of the day.**

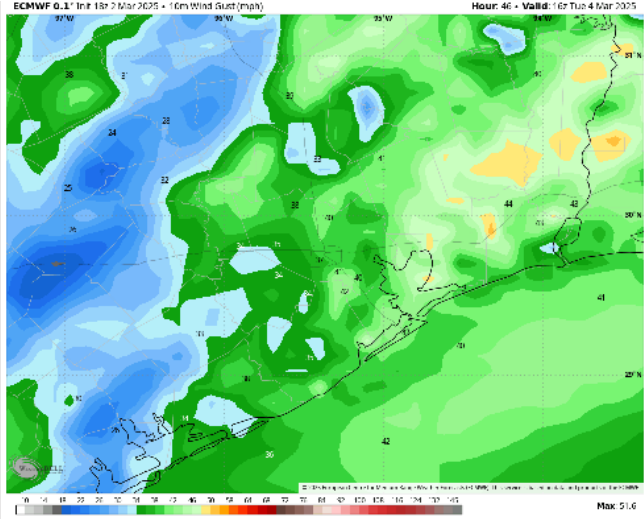
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Lower 70s F.

Visibility: isolated sea fog / hazy conditions favored to continue into TUE AM.

Precip Image: 10 AM CT



Wind Speed
10 AM CT



MAX WIND
GUSTS

Houston Pilots: WED. 3/5/2025



Forecast Discussion

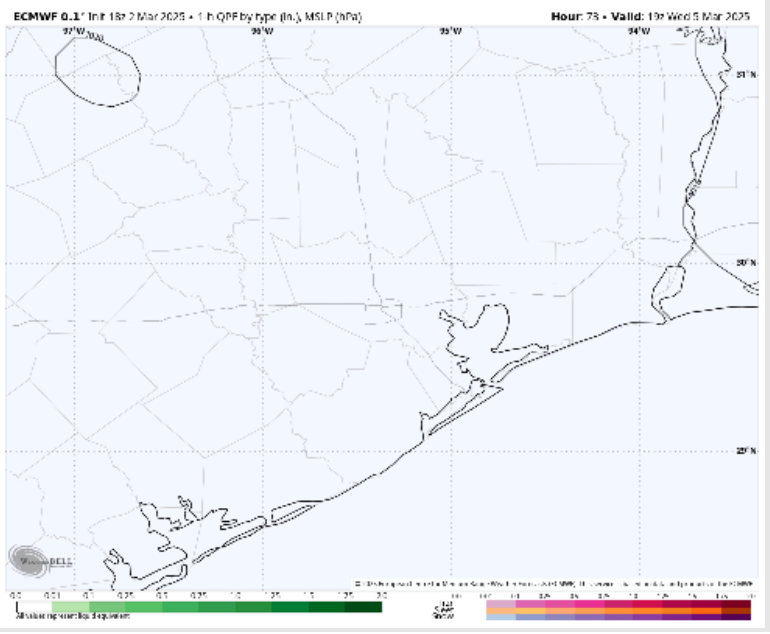
Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be out of the NW throughout the day. **N of Morgan's Point:** Winds will be at 5 – 10 kts throughout Wednesday. **S of Morgan's Point:** Winds will be at 15 – 20 kts for Wednesday. **Wind gusts of 25 – 30 kts will be possible for Stations S of Morgan's Point after ~6 AM.**

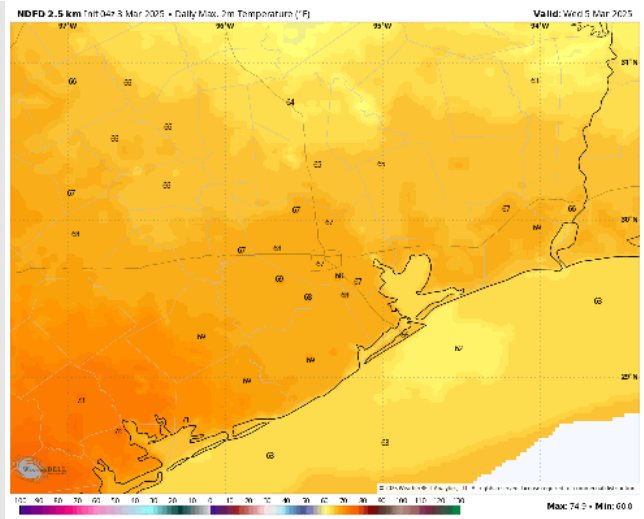
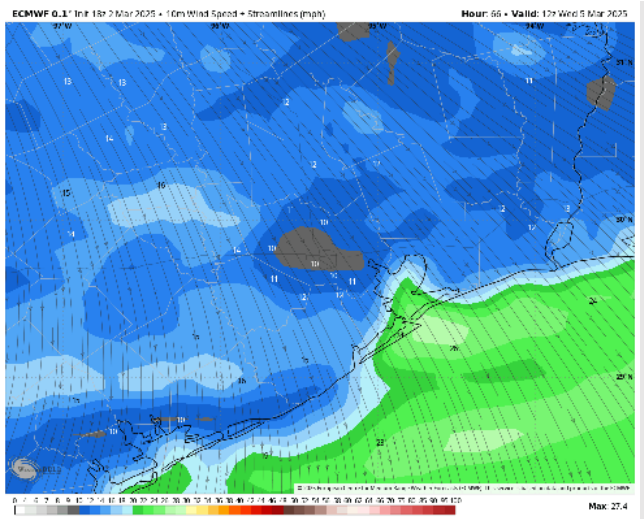
High Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Low 60s F.

Visibility: Not favoring any fog concerns for Wednesday.

Precip Image: 1 PM CT



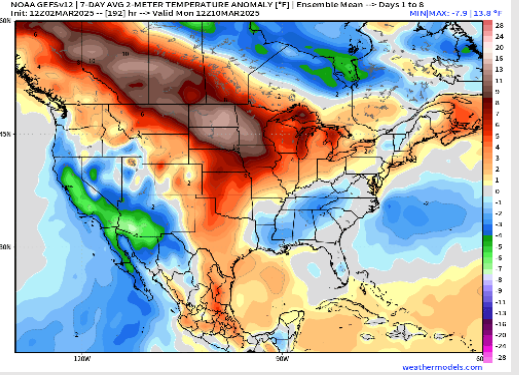
Wind Speed:
6 AM CT



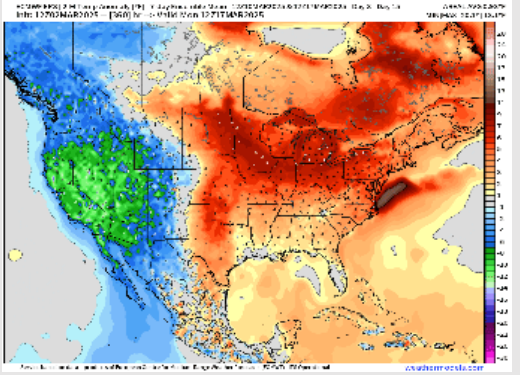
High Temps
Wednesday

Houston Pilots: 3/3/25

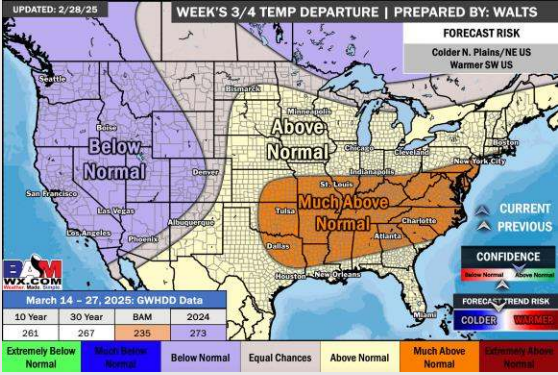
Next 7 Day Temperature Departure



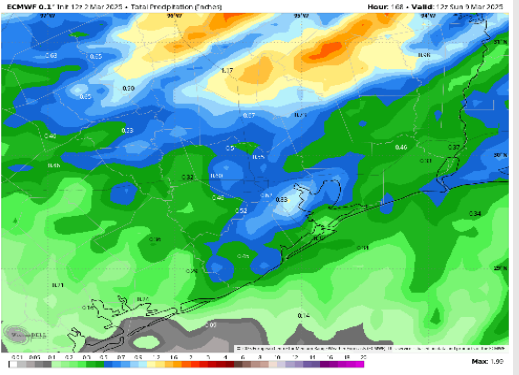
8-14 Day Temperature Departure



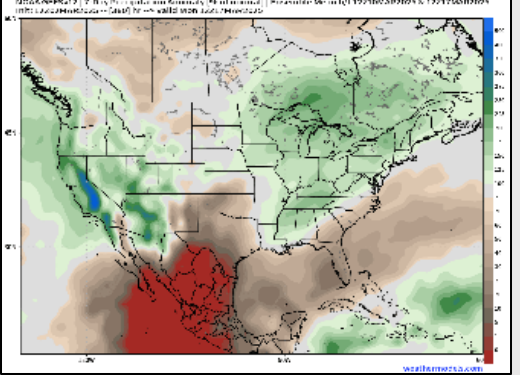
15-30 Day Temperature Departure



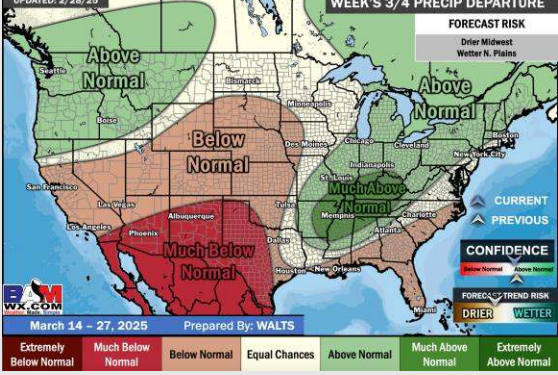
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the next 7 days. Scattered rain chances are favored throughout the week.
- Above normal temps and below normal rainfall are expected for week 2.
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.