

Houston Pilots Forecast Package



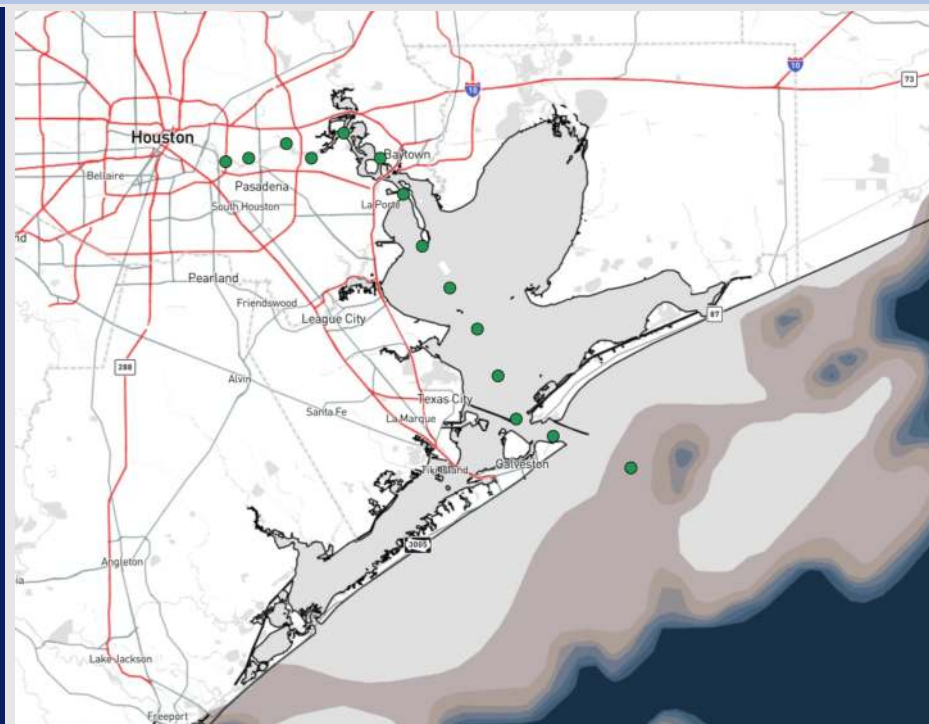
Updated: 7:40 PM CT

Monday, March 31, 2025

Forecaster: John Kemper

Weather Headlines

- **Watching for patchy sea-fog to build in late MON PM – early TUE AM. See visibility slide for more info!**
- **X-Ray Port Trigger is now in effect for wave heights of 6' at the Boarding Station expected WED and THU.**
- [X-Ray Port Trigger Video Update](#)



Current Radar 7:35 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



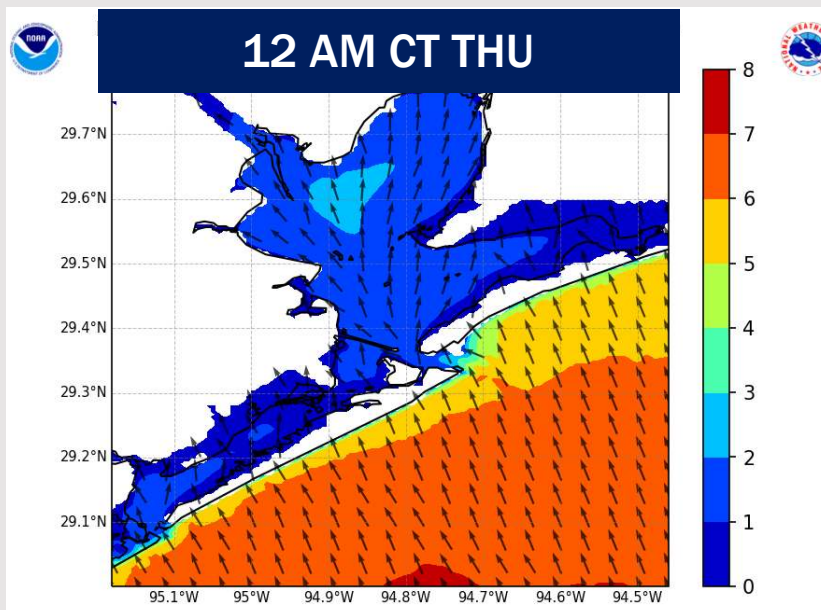
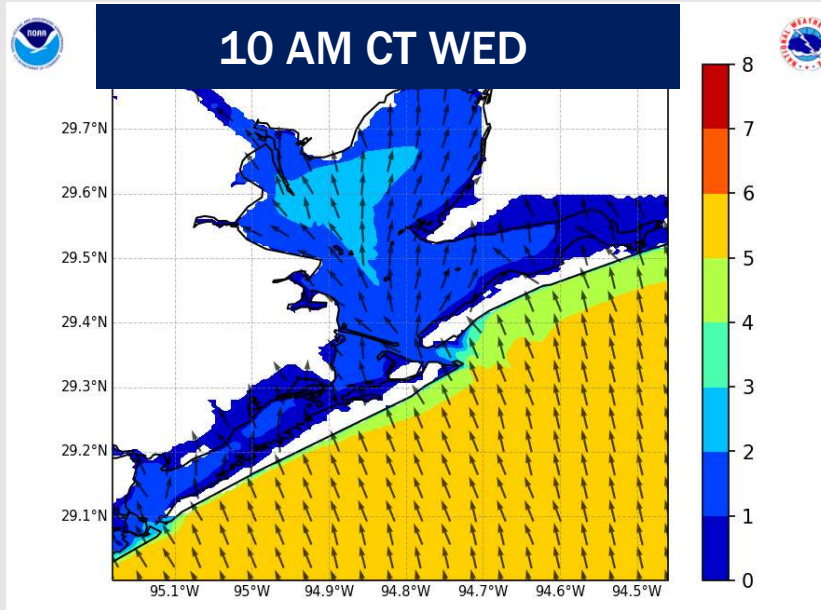
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	—	—	—
Whiskey	—	—	—
X-Ray	—	CURRENT	7 AM TUE
Yankee	—	7 AM TUE	7 PM TUE
Zulu	—	7 PM TUE	4 AM FRI

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:

Max wave heights are expected to reach 6' at the Boarding Station by 7 AM WED and may briefly reach 7' by 12 AM THU. Wave heights of 6' are expected to persist through much of THU, falling below 6' after 4 AM FRI.

Wave Height Forecast Update



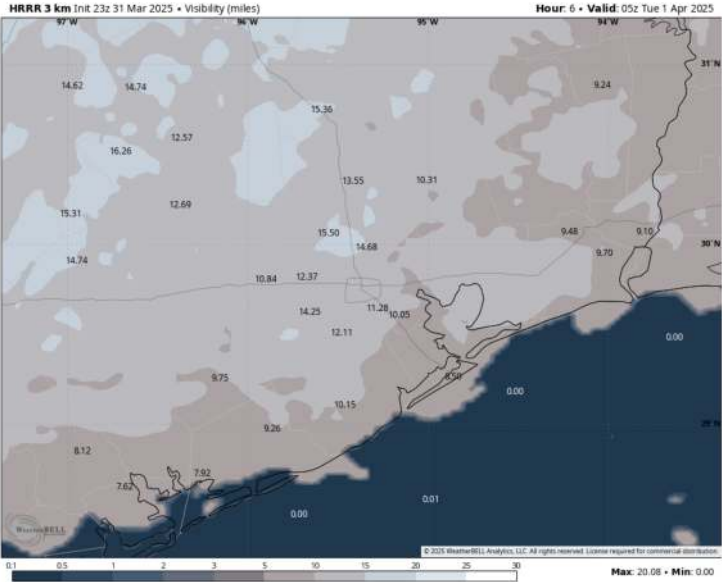
Max wave heights are expected to reach 6' at the Boarding Station by 7 AM WED due to elevated wind gusts.

Wave heights of 6' are expected to remain in play throughout WED and much of THU, even briefly reaching 7' by 12 AM THU.

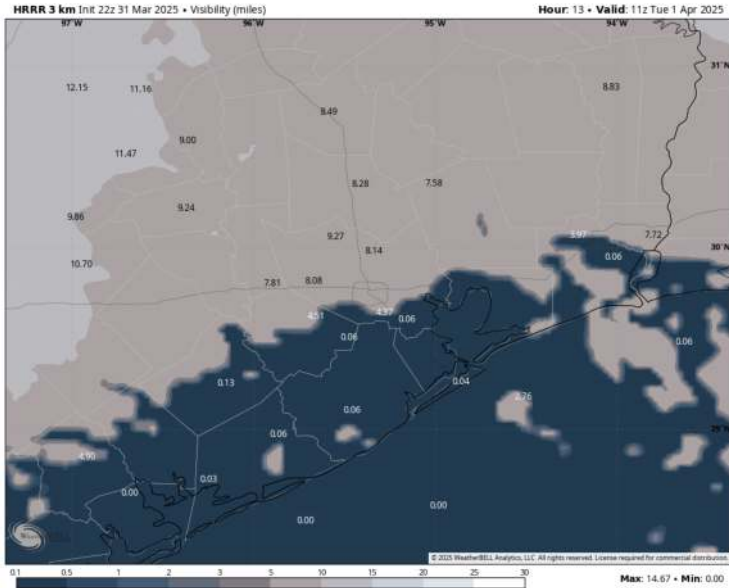
Wave heights are expected to dip below 6' post 4 AM FRI.

Houston Pilots Visibility Report

12 AM CT TUE VISIBILITY



5 AM CT TUE VISIBILITY



Confidence

Above
Normal

Below
Normal

TIMEFRAME
DISCUSSED

THREAT

10 PM MON - 9 AM TUE

Low- Medium

Patchy sea-fog is expected to work towards the **Boarding Station** after 10PM TUE. This represents an EARLIER risk. Visibilities are expected to drop to 1 – 2 miles, with pockets of locally <0.5-mile possible.

FORECAST CHANGE: After 1AM, patchy sea fog will start to push towards Morgan's Point, including all stations S of Morgan's Point by 4AM. Visibilities of 1 – 2 miles will be in play.

A very low-end risk for patchy sea fog as far N as far N as Shell Crude can't be ruled out, but visibilities should not get lower than 1 mile. Confidence on the northern extent remains below normal.

Fog is anticipated to clear out of all Stations no later than 9AM.

Houston Pilots Extended Range Visibility Report



Thursday 4/3/25

No fog concerns for Thursday.

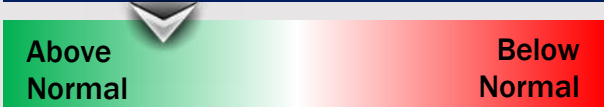
Forecast Confidence



Saturday 4/5/25

No fog concerns for Saturday.

Forecast Confidence



Friday 4/4/25

No fog concerns for Friday.

Forecast Confidence



Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Visibility	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	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	9	9	8	6.9	6.9	6.9	4.9	6.9	9	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	9	9	8	6.9	6.9	6.9	4.9	6.9	9	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	9	8	8	6.9	6.9	6.9	6.9	4.9	6.9	9	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	9	9	8	6.9	6.9	6.9	6.9	6.9	6.9	4.9	6.9	7.9	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	9	8	8	8	6.9	6.9	6.9	6.9	4.9	6.9	7.9	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	9	9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	4.9	5.9	7.9	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	9	8	6.9	6.9	6.9	6.9	6.9	6.9	5.9	4.9	5.9	7.9	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	4.9	5.9	7.9	10	9	9
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	4.9	5.9	7.9	10	9	9
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	4.9	5.9	6.9	9	8	8
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	4.9	5.9	6.9	9	8	8
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	4.9	5.9	6.9	9	8	8
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	9	4.9	5.9	4.9	4.9	4.9	4.9	4.9	3.9	4.9	6.9	7.9	8	8
Houston Pilots A - 1 & 2 Bravo	9	9	9	9	9	10	10	9	9	5.9	4.9	2.9	2.9	2.9	4.9	3.9	4.9	4.9	2.9	3.9	4.9	6.9	8	8

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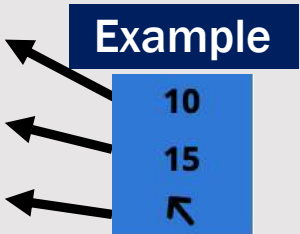
Houston Pilots Wind Chart



Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE



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

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Houston Pilots: MON. 3/31/2025

Forecast Discussion

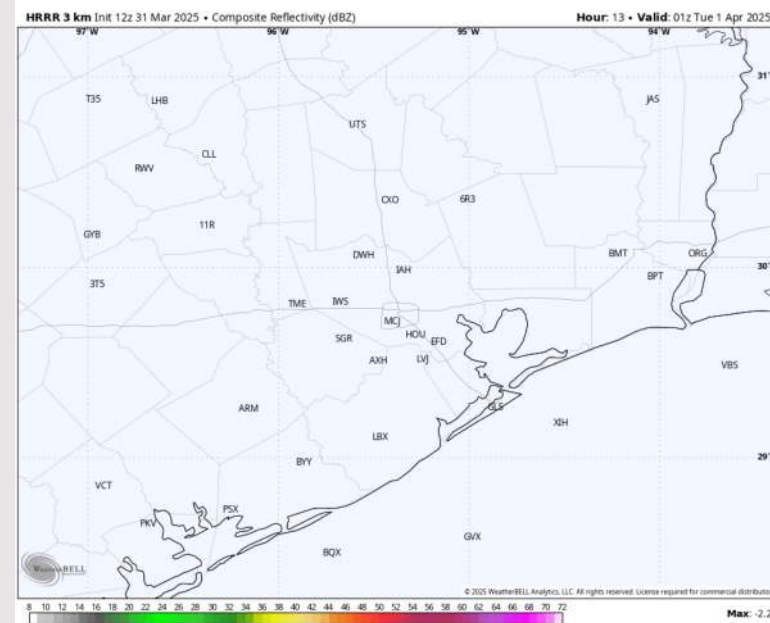
Precip: Favoring dry conditions for the rest of today.

Wind: Winds will be generally out of the N for the rest of the day. **N of Morgan's Point:** Winds will be at 3 - 8 kts throughout the rest of the day. **S of Morgan's Point:** Winds will be at 4 - 9 kts for the rest of the PM.

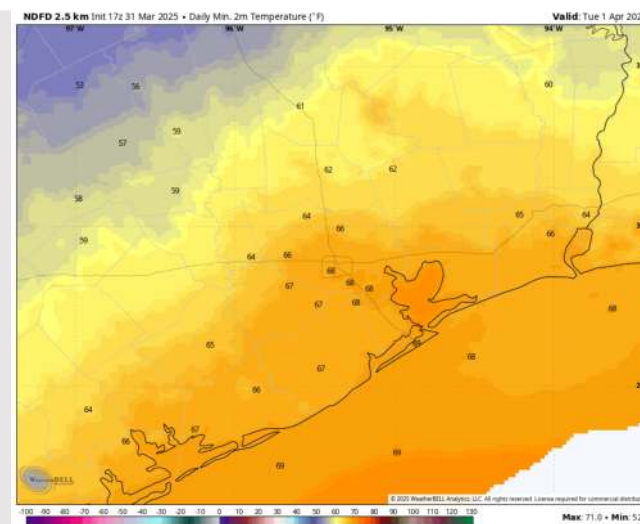
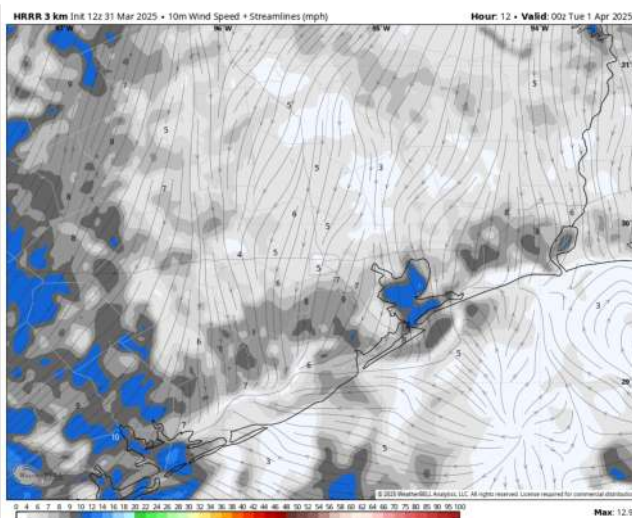
Low Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Low 70s F.

Visibility: Fog is expected to re-develop after midnight. See visibility slide for more info!

Precip Image: 8 PM CT



Wind Speed
7 PM CT



Low Temps
TUE AM

Houston Pilots: TUE. 4/1/2025

Forecast Discussion

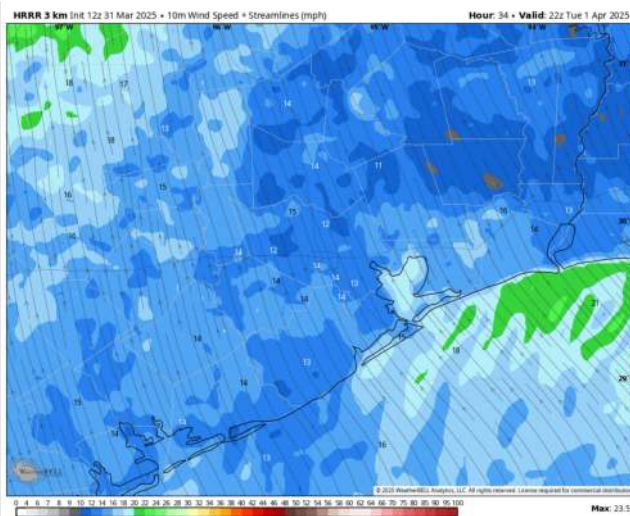
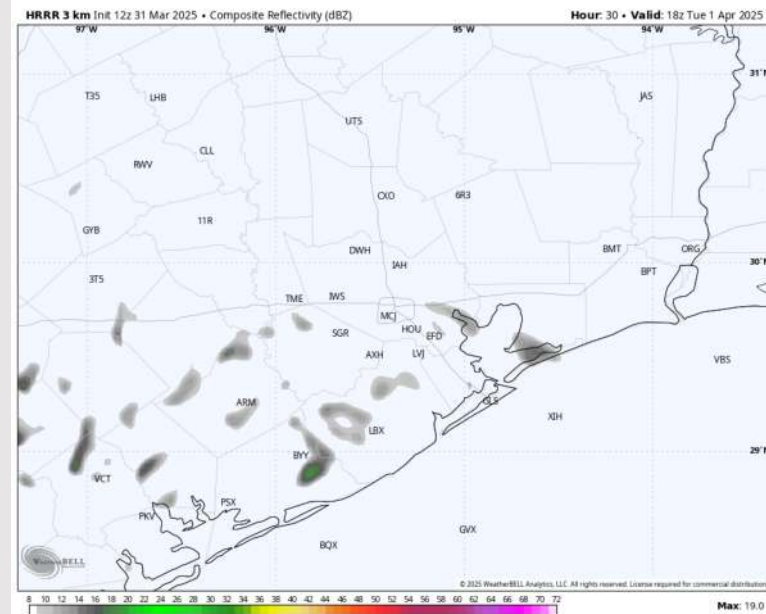
Precip: A few hit/miss light showers will be possible (30%) for all stations from 11 AM to 7 PM.

Wind: Winds quickly shift from the NE to be out of the SE for the rest of the day. **N of Morgan's Point:** Winds will be at 3- 8 kts through 10 AM before increasing to 5 – 10 kts. **S of Morgan's Point:** Winds will be at 3 – 8 kts through 5 AM, increasing to 7 – 12 kts after that time. Winds will then increase again to 12 – 17 kts after 3 PM. **Gusts up to 20 kts will be possible for all Stations post 11AM, with gusts increasing to 25 kts after 5PM.**

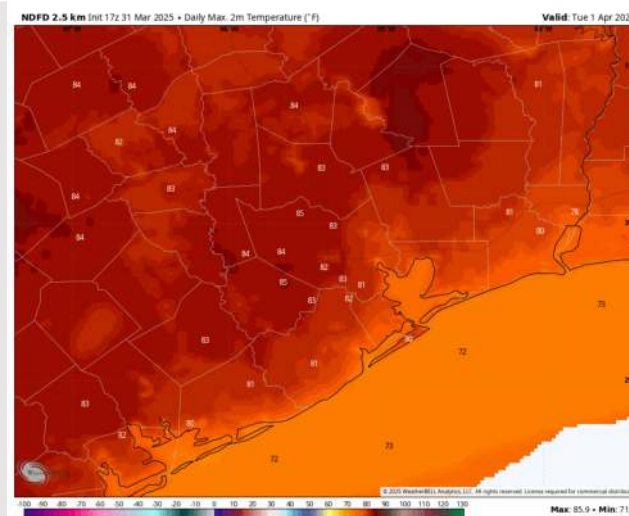
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Mid - High 70s F.

Visibility: Monitoring a low-end risk for sea fog Tuesday AM. Confidence is low.

Precip Image: 12 PM CT



Wind Speed:
5 PM CT



High Temps
Tuesday

Houston Pilots: WED. 4/2/2025

Forecast Discussion

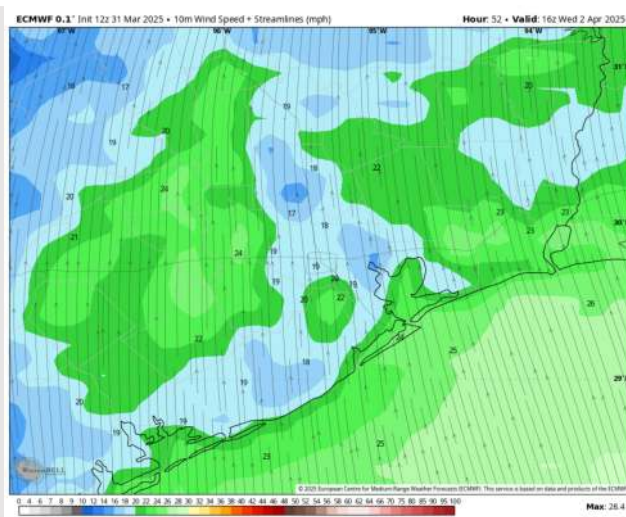
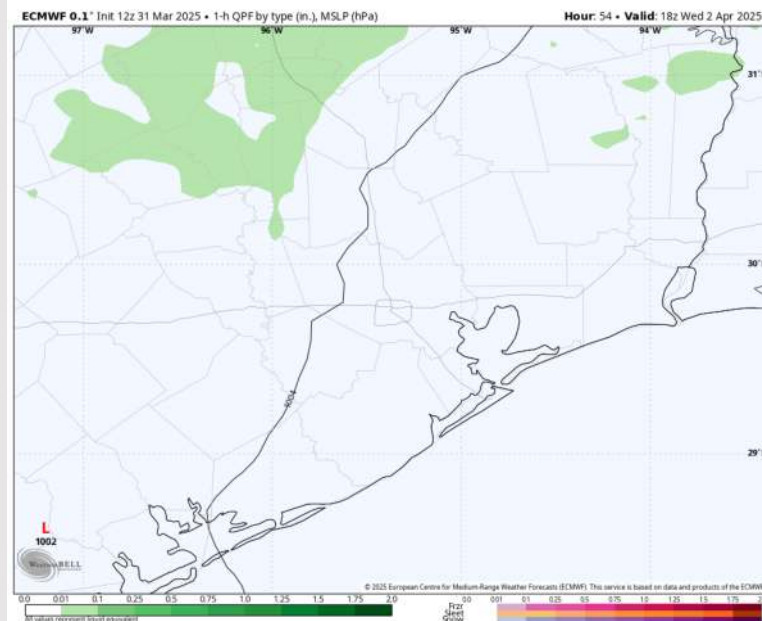
Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be out of the S/SE throughout the day. **N of Morgan's Point:** Winds will be at 7 - 12 kts through 11 AM, increasing to 13 - 18 kts after that time. **S of Morgan's Point:** Winds will be at 15 - 20 kts for the entire day. **Wind gusts of 20 - 25 kts in play for all Stations throughout the day, increasing to 30 - 35 kts from 11AM to 6PM.**

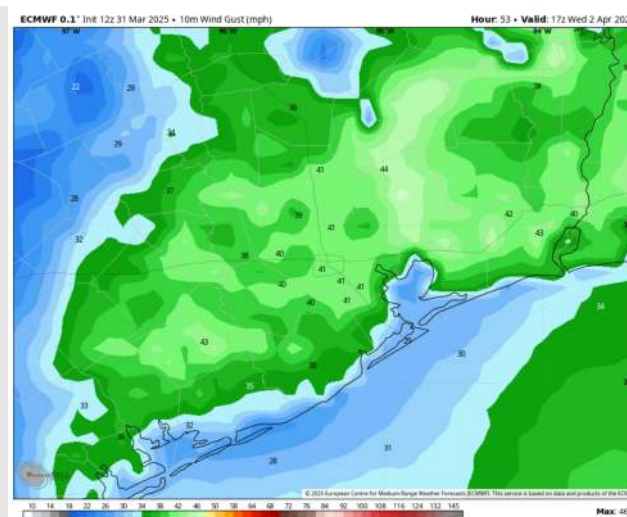
High Temps: **N of Morgan's Point:** High 80s F. **S of Morgan's Point:** Near 80 F.

Visibility: No fog concerns for Wednesday.

Precip Image: 1 PM CT



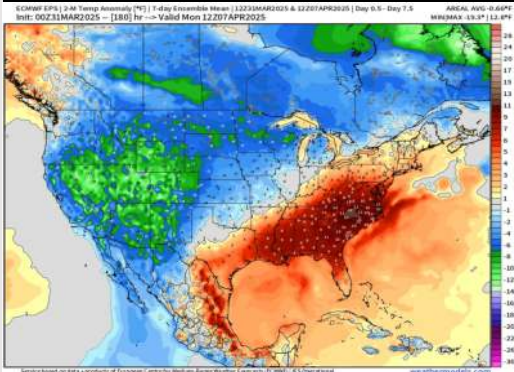
Wind Speed:
11 AM CT



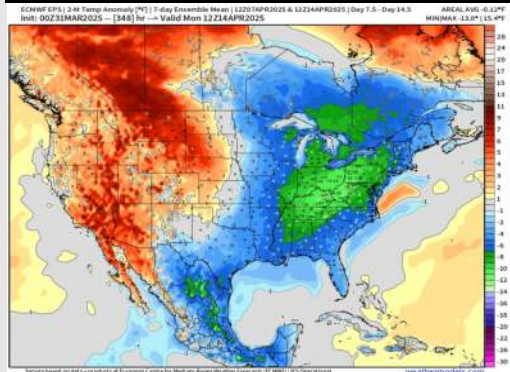
MAX Wind
Gusts WED

Houston Pilots: 3/31/25

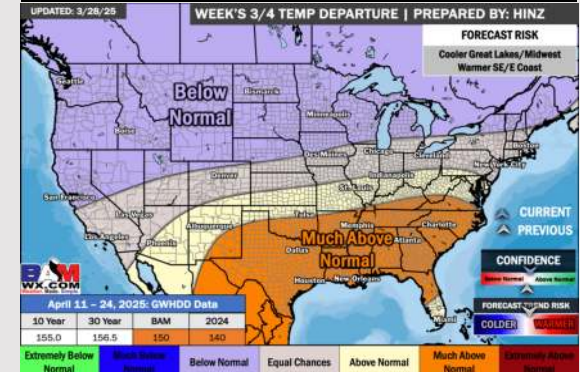
Next 7 Day Temperature Departure



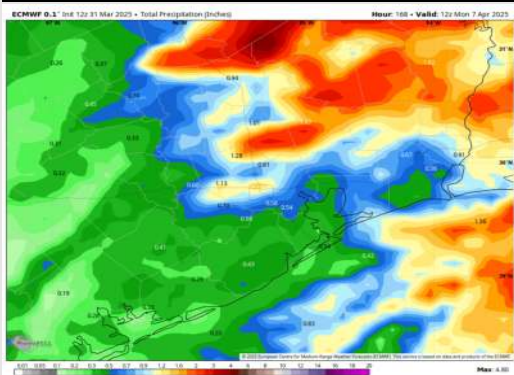
8-14 Day Temperature Departure



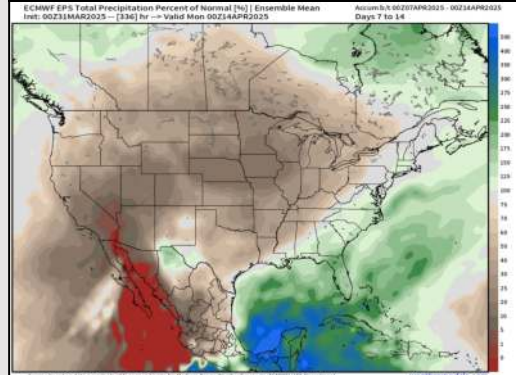
15-30 Day Temperature Departure



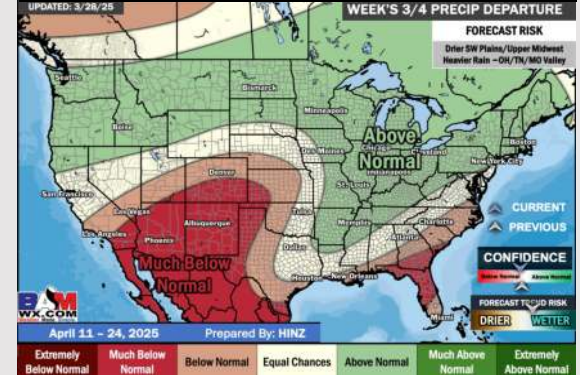
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be much above normal for the next 7 days. Scattered rain chances are favored late week and into the weekend.
- Below normal temps and rainfall are expected for week 2.
- Much above normal temperatures and below normal precipitation chances are expected for the weeks $\frac{3}{4}$ timeframe.