

Houston Pilots Forecast Package



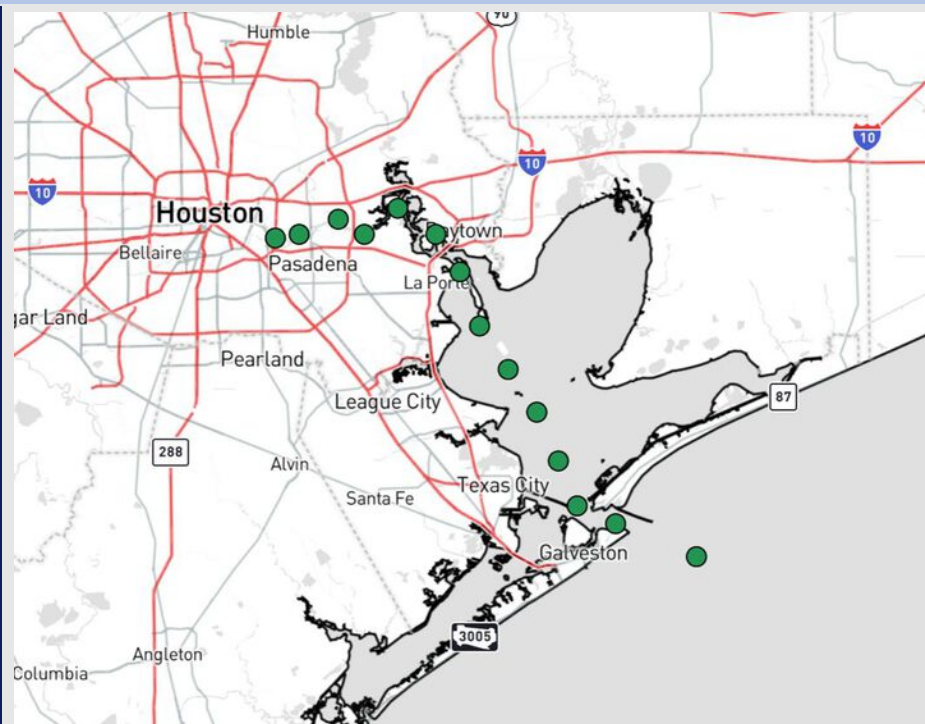
Updated: 1:40 PM CT

Sunday, May 4, 2025

Forecaster: Hope Kleitsch

Weather Headlines

- **Non-thunderstorm wind gusts of 25 - 30 kts possible for all stations on Monday and Tuesday.**
- **Severe storms in play for Stations on Tuesday. Main risks expected to be lightning, 35 – 50 kt gusts, hail, and an isolated tornado.**
- **X-Ray Port Conditions are in effect due to wave heights reaching 6' at the Boarding Station by 10AM TUE.**



Current Radar: 1:40 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

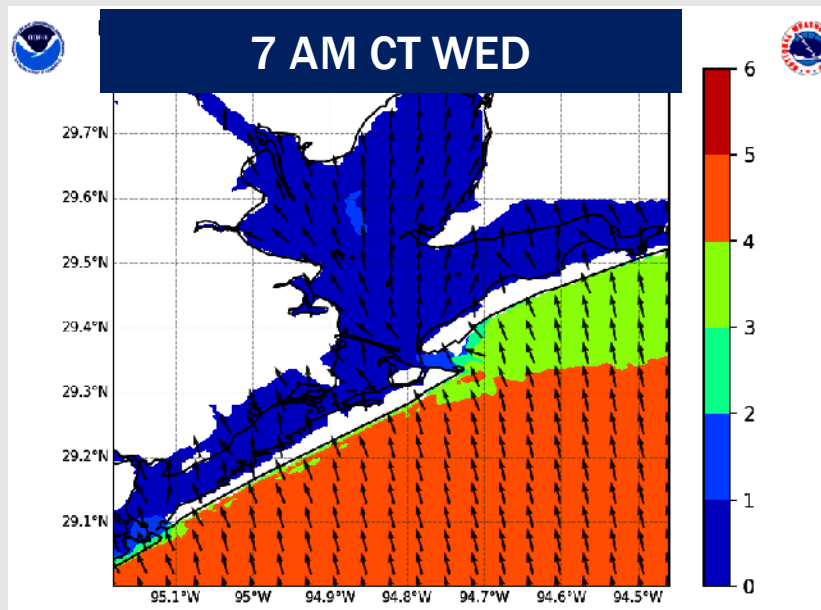
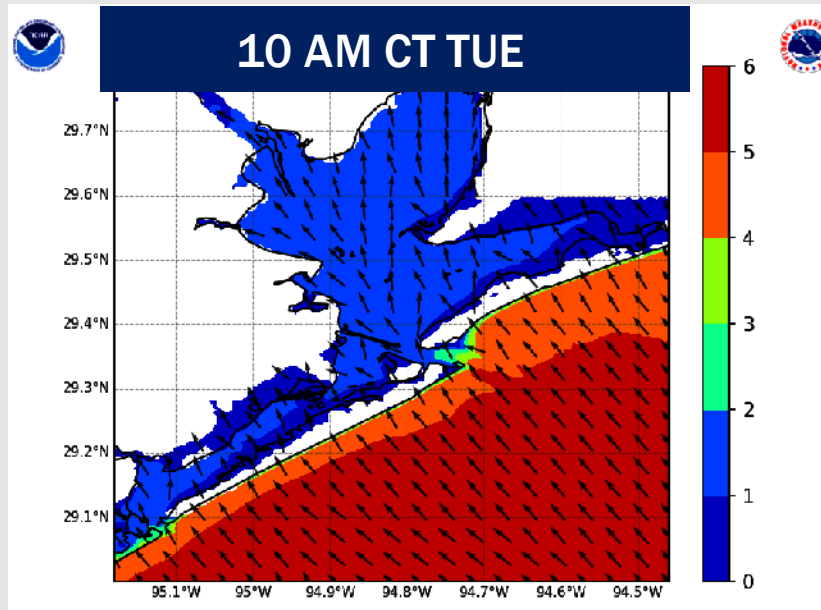
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	---	---	---
Whiskey	---	---	---
X-Ray	---	CURRENT	10 AM MON
Yankee	---	10 AM MON	10 PM MON
Zulu	---	10 PM MON	1 AM WED

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:

Due to elevated winds and strong gusts through Monday and Tuesday, max wave heights are expected to increase to 6' for the Boarding Station at 10 AM on Tuesday. 6' wave heights are expected to persist through 1 AM Wednesday. Wave heights expected to drop below 5' after 7 AM on Wednesday.

Wave Height Forecast Update



Due to elevated winds and strong gusts through Monday and Tuesday, max wave heights are expected to increase to 6' for the Boarding Station at 10 AM on Tuesday.

6' wave heights are expected to persist through 1 AM Wednesday. Wave heights expected to drop below 5' after 7 AM on Wednesday.

Houston Pilots Visibility Chart (miles)



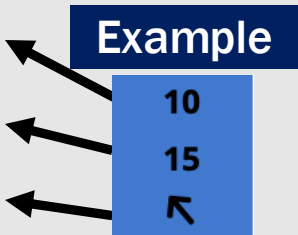
Visiblity	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm	Mon 2 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	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

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



Sustained Wind 10 Knots
Gusts 15 Knots
Wind from the SE



Wind	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	Mon 2 pm
Houston Pilots N - 610 Bridge	6 13 ↙	7 13 ↙	7 13 ↙	7 13 ↙	7 13 ↙	7 13 ↙	6 12 ↙	6 10 ↙	5 9 ↙	3 8 ↙	3 8 ↙	3 7 ↙	3 7 ↙	3 8 ↙	5 9 ↙	5 10 ↙	6 10 ↙	6 12 ↙	7 15 ↙	8 16 ↙	9 20 ↙	10 22 ↙	13 23 ↙	13 25 ↙
Houston Pilots M - Kinder 1	6 13 ↙	7 13 ↙	7 13 ↙	7 13 ↙	7 13 ↙	7 13 ↙	6 12 ↙	6 10 ↙	5 9 ↙	3 8 ↙	3 8 ↙	3 7 ↙	3 7 ↙	3 8 ↙	5 9 ↙	5 10 ↙	6 10 ↙	6 12 ↙	7 15 ↙	8 16 ↙	9 20 ↙	10 22 ↙	13 23 ↙	13 25 ↙
Houston Pilots L - Greens Bayou	6 12 ↙	6 13 ↙	6 13 ↙	6 13 ↙	6 13 ↙	6 13 ↙	6 10 ↙	5 9 ↙	5 8 ↙	3 8 ↙	3 7 ↙	3 8 ↙	3 7 ↙	3 8 ↙	5 9 ↙	5 10 ↙	6 10 ↙	6 12 ↙	7 14 ↙	8 16 ↙	9 18 ↙	10 21 ↙	12 23 ↙	13 24 ↙
Houston Pilots K - Shell Crude	6 13 ↙	7 13 ↙	7 13 ↙	7 13 ↙	7 13 ↙	6 13 ↙	6 10 ↙	5 9 ↙	5 8 ↙	3 8 ↙	3 8 ↙	3 8 ↙	3 8 ↙	5 8 ↙	5 9 ↙	6 10 ↙	6 12 ↙	6 13 ↙	7 15 ↙	8 16 ↙	10 18 ↙	12 22 ↙	13 23 ↙	13 24 ↙
Houston Pilots J - Lynchburg Ferries	6 12 ↙	6 12 ↙	6 13 ↙	6 12 ↙	6 13 ↙	6 12 ↙	6 10 ↙	5 8 ↙	3 8 ↙	3 7 ↙	3 7 ↙	3 8 ↙	3 7 ↙	3 8 ↙	5 9 ↙	5 10 ↙	6 10 ↙	6 12 ↙	7 14 ↙	8 16 ↙	9 18 ↙	10 21 ↙	12 22 ↙	13 23 ↙
Houston Pilots I - Exxon 3	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	7 10 ↙	7 10 ↙	6 10 ↙	6 9 ↙	6 9 ↙	6 9 ↙	7 10 ↙	8 12 ↙	8 12 ↙	8 13 ↙	9 14 ↙	10 16 ↙	12 17 ↙	13 20 ↙	13 21 ↙	14 22 ↙	15 24 ↙
Houston Pilots H - Morgans Point	8 13 ↙	8 13 ↙	8 13 ↙	8 14 ↙	8 13 ↙	9 13 ↙	8 13 ↙	8 12 ↙	7 10 ↙	7 10 ↙	6 9 ↙	6 9 ↙	7 10 ↙	7 10 ↙	8 12 ↙	8 13 ↙	8 13 ↙	9 14 ↙	10 16 ↙	12 17 ↙	13 20 ↙	13 21 ↙	14 23 ↙	15 24 ↙
Houston Pilots G - 75/76	8 14 ↙	8 14 ↙	8 14 ↙	9 15 ↙	9 14 ↙	10 15 ↙	9 13 ↙	9 13 ↙	8 13 ↙	8 13 ↙	8 12 ↙	8 12 ↙	8 13 ↙	9 13 ↙	9 14 ↙	10 15 ↙	10 15 ↙	10 16 ↙	13 17 ↙	13 20 ↙	14 21 ↙	15 22 ↙	15 24 ↙	16 25 ↙
Houston Pilots F - 63/64	8 14 ↙	8 14 ↙	8 14 ↙	9 15 ↙	10 15 ↙	10 15 ↙	10 14 ↙	9 14 ↙	9 13 ↙	8 13 ↙	8 12 ↙	8 13 ↙	8 13 ↙	9 14 ↙	10 14 ↙	10 15 ↙	10 15 ↙	10 16 ↙	13 17 ↙	13 20 ↙	15 22 ↙	15 22 ↙	16 25 ↙	16 26 ↙
Houston Pilots E - 51/52	8 15 ↙	8 15 ↙	8 15 ↙	9 16 ↙	10 15 ↙	10 15 ↙	10 14 ↙	9 14 ↙	9 14 ↙	9 13 ↙	8 13 ↙	9 13 ↙	9 13 ↙	9 14 ↙	10 15 ↙	10 15 ↙	10 15 ↙	12 16 ↙	13 17 ↙	14 20 ↙	15 22 ↙	15 23 ↙	16 25 ↙	17 26 ↙
Houston Pilots D - 37/38	8 15 ↙	8 15 ↙	8 15 ↙	9 16 ↙	10 15 ↙	10 15 ↙	10 14 ↙	9 14 ↙	9 14 ↙	9 13 ↙	8 13 ↙	9 13 ↙	9 13 ↙	9 14 ↙	10 15 ↙	10 15 ↙	10 16 ↙	12 18 ↙	13 19 ↙	14 20 ↙	15 22 ↙	16 23 ↙	17 25 ↙	17 26 ↙
Houston Pilots C - 25/26	9 15 ↙	9 15 ↙	8 15 ↙	9 15 ↙	10 15 ↙	10 14 ↙	10 14 ↙	9 14 ↙	9 14 ↙	9 13 ↙	8 13 ↙	9 13 ↙	9 13 ↙	9 14 ↙	10 15 ↙	10 15 ↙	10 16 ↙	12 17 ↙	13 19 ↙	14 20 ↙	15 22 ↙	16 23 ↙	17 25 ↙	17 26 ↙
Houston Pilots B - 11/12	9 15 ↙	9 14 ↙	9 14 ↙	9 15 ↙	9 14 ↙	9 14 ↙	9 13 ↙	8 14 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 13 ↙	8 14 ↙	9 15 ↙	9 15 ↙	10 16 ↙	10 16 ↙	12 18 ↙	13 20 ↙	14 22 ↙	15 22 ↙	16 24 ↙	17 25 ↙
Houston Pilots A - 1 & 2 Bravo	10 15 ↙	9 15 ↙	9 15 ↙	10 15 ↙	10 15 ↙	10 15 ↙	10 15 ↙	10 15 ↙	10 15 ↙	10 14 ↙	10 14 ↙	10 14 ↙	10 14 ↙	10 15 ↙	10 16 ↙	10 16 ↙	10 17 ↙	12 18 ↙	13 19 ↙	14 20 ↙	15 22 ↙	16 23 ↙	17 25 ↙	17 26 ↙

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Houston Pilots: SUN. 5/4/2025

Forecast Discussion

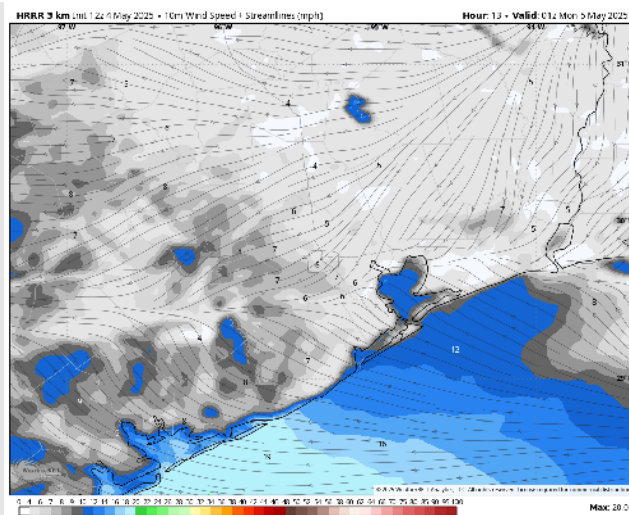
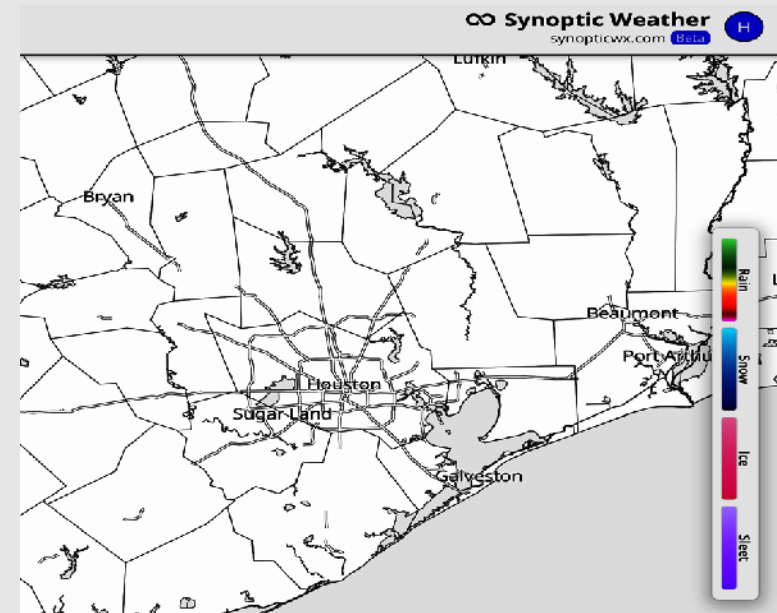
Precip: Favoring dry conditions for the rest of today.

Wind: Winds will be out of the NE through ~5 PM today before shifting clockwise to being out of the E/SE. **N of Morgan's Point:** Winds will be at 2 – 7 kts for the rest of the day. **S of Morgan's Point:** Winds will be at 6 – 11 kts for the remainder of the day.

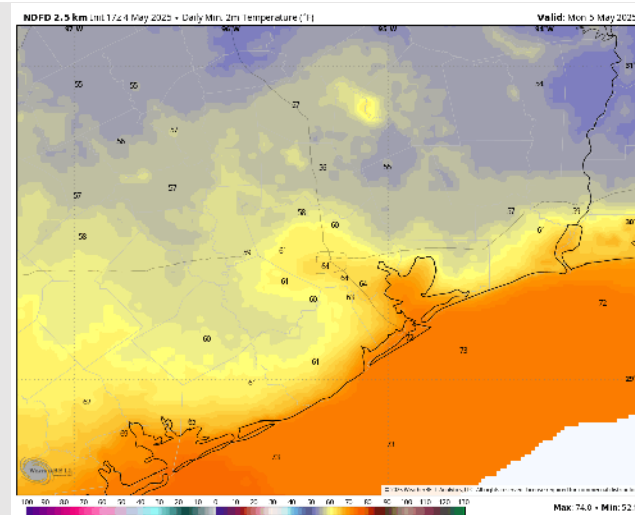
Low Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low 70s F.

Visibility: No visibility concerns for the remainder of today.

Precip Image: 6 PM CT



Wind Speed:
8 PM CT



Low Temps
MON AM

Houston Pilots: MON. 5/5/2025

Forecast Discussion

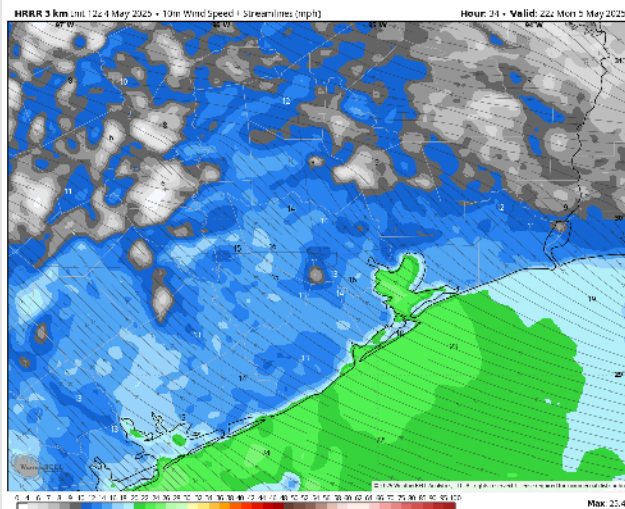
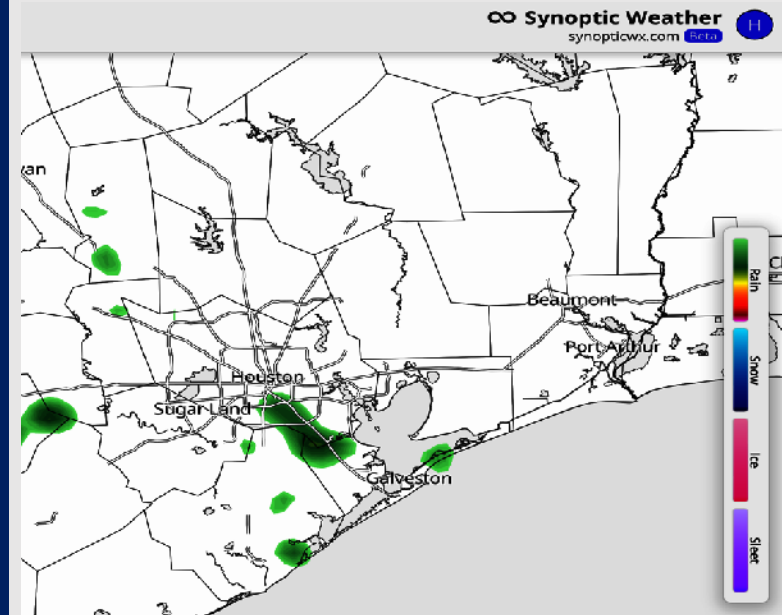
Precip: Favoring dry conditions through 2 PM Monday before isolated to scattered showers (30-40%) work across the area the rest of the evening. Greatest coverage is expected post 7PM.

Wind: Winds will be out of the E/SE Monday. **N of Morgan's Point:** Winds will be at 4-8 kts through 11 AM before increasing to 10-14 kts the rest of the day. **S of Morgan's Point:** Winds will be at 11 – 16 kts through 12 PM before increasing to 15-20 kts for the PM hours. **Gusts up to 22-27 kts possible for all stations after 2 PM Monday.**

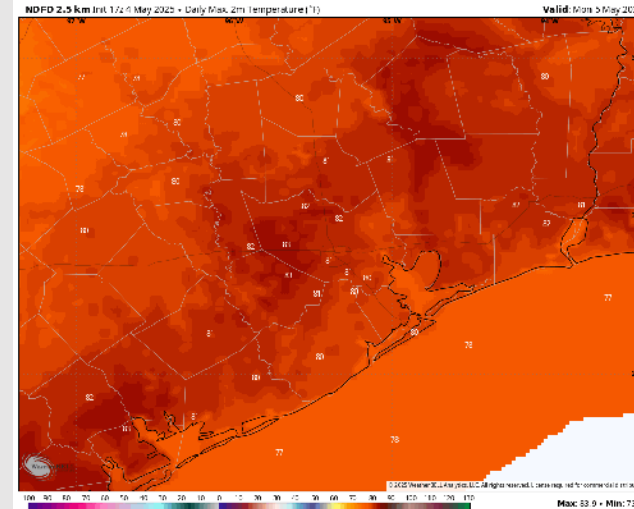
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Upper 70s F.

Visibility: No visibility concerns Monday.

Precip Image: 3 PM CT



Wind Speed:
5 PM CT



High Temps
Monday

Houston Pilots: TUE. 5/6/2025

Forecast Discussion

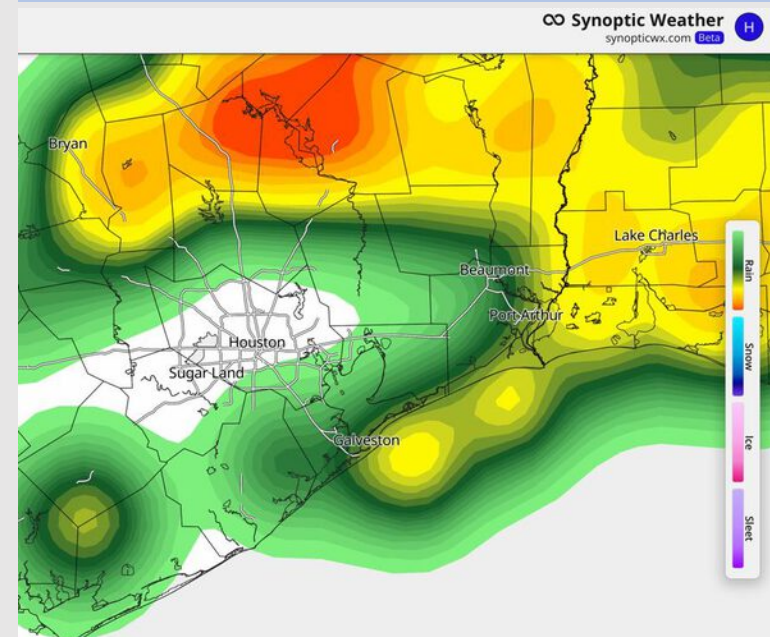
Precip: Scattered (50%) showers in play through 2 PM, with coverage increasing to become widespread (80%) after that time. **Some storms will be able to become strong to severe after 2 PM.** Main risks will be lightning, large hail, wind gusts of 35 – 50 kts, and an isolated tornado.

Wind: Winds will be out of the SE through 9 PM, becoming variable after that time. **N of Morgan's Point:** Winds will be at 4 – 9 kts through much of the day, increasing to 10 – 15 kts between 9AM and 4PM. **S of Morgan's Point:** Winds will be at 17 - 22 kts throughout the day. **Non-thunderstorm wind gusts of 25 – 30 kts in play for all Stations throughout the day.** Gusts increase to 30 – 35 kts for all Stations between 10 AM – 5 PM.

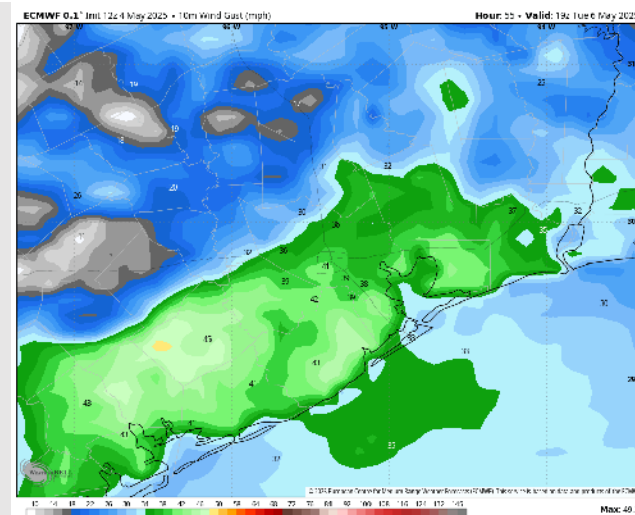
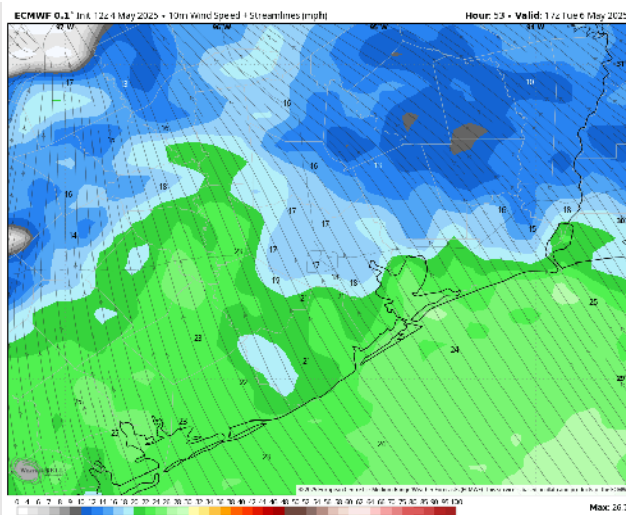
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Near 80 F.

Visibility: No fog concerns for Tuesday, however visibilities can be reduced under heavy downpours.

Precip Image: 8 PM CT



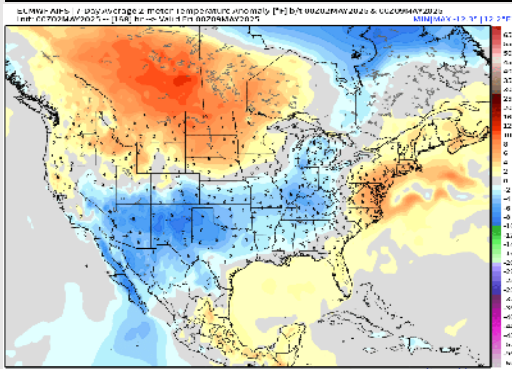
Wind Speed
12 PM CT



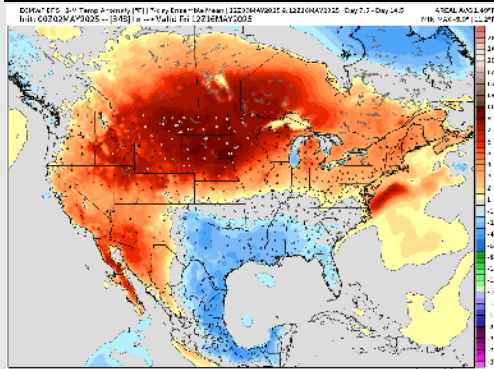
PEAK Wind
Gusts

Houston Pilots: 5/4/25

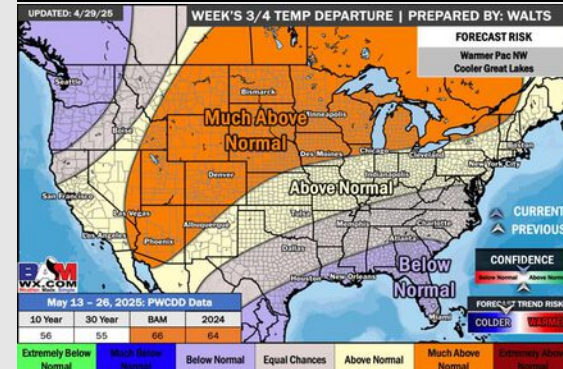
Next 7 Day Temperature Departure



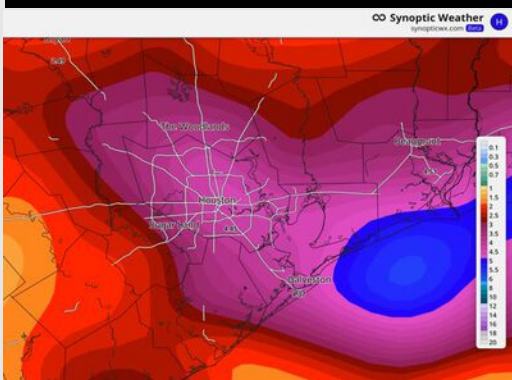
8-14 Day Temperature Departure



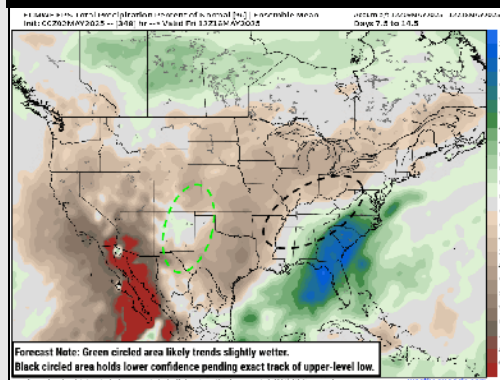
15-30 Day Temperature Departure



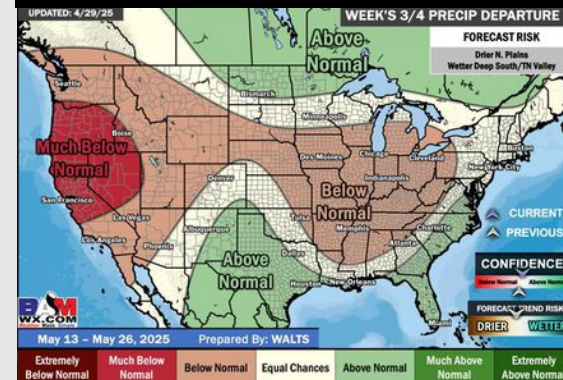
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near normal the next 7 days. Scattered rain showers expected early next week with heaviest rain expected mid-late next week.
- Below normal temps and below normal rainfall is favored 8 - 14 days from now.
- Below normal temperatures and above normal precipitation chances are favored for mid May.