

Houston Pilots Forecast Package



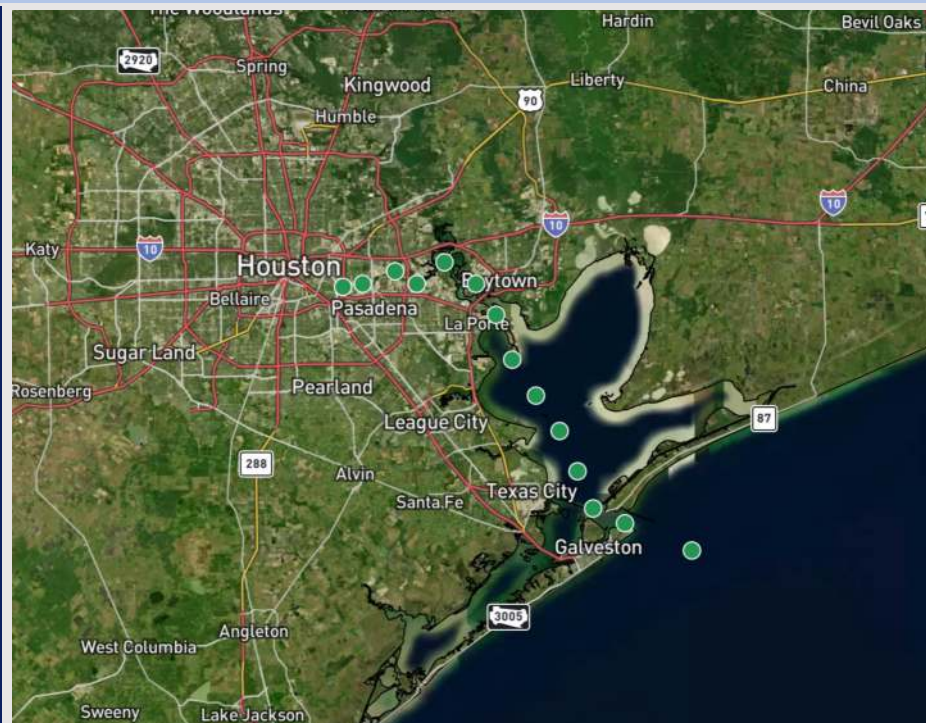
Updated: 11:15 PM CT

Wednesday, April 16, 2025

Forecaster: John Kemper

Weather Headlines

- Watching for gusts reaching 25 – 30+ kts today and 30 – 35+ kts Friday.
- No fog is expected over the foreseeable future.
- **X-Ray Port Trigger is now in effect for the Boarding Station due to 6' wave height potential. See slides below!**



Current Radar: 10:55 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	4AM THU
Yankee	—	4AM THU	4PM THU
Zulu	—	4PM THU	10 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	4AM THU
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	4PM THU

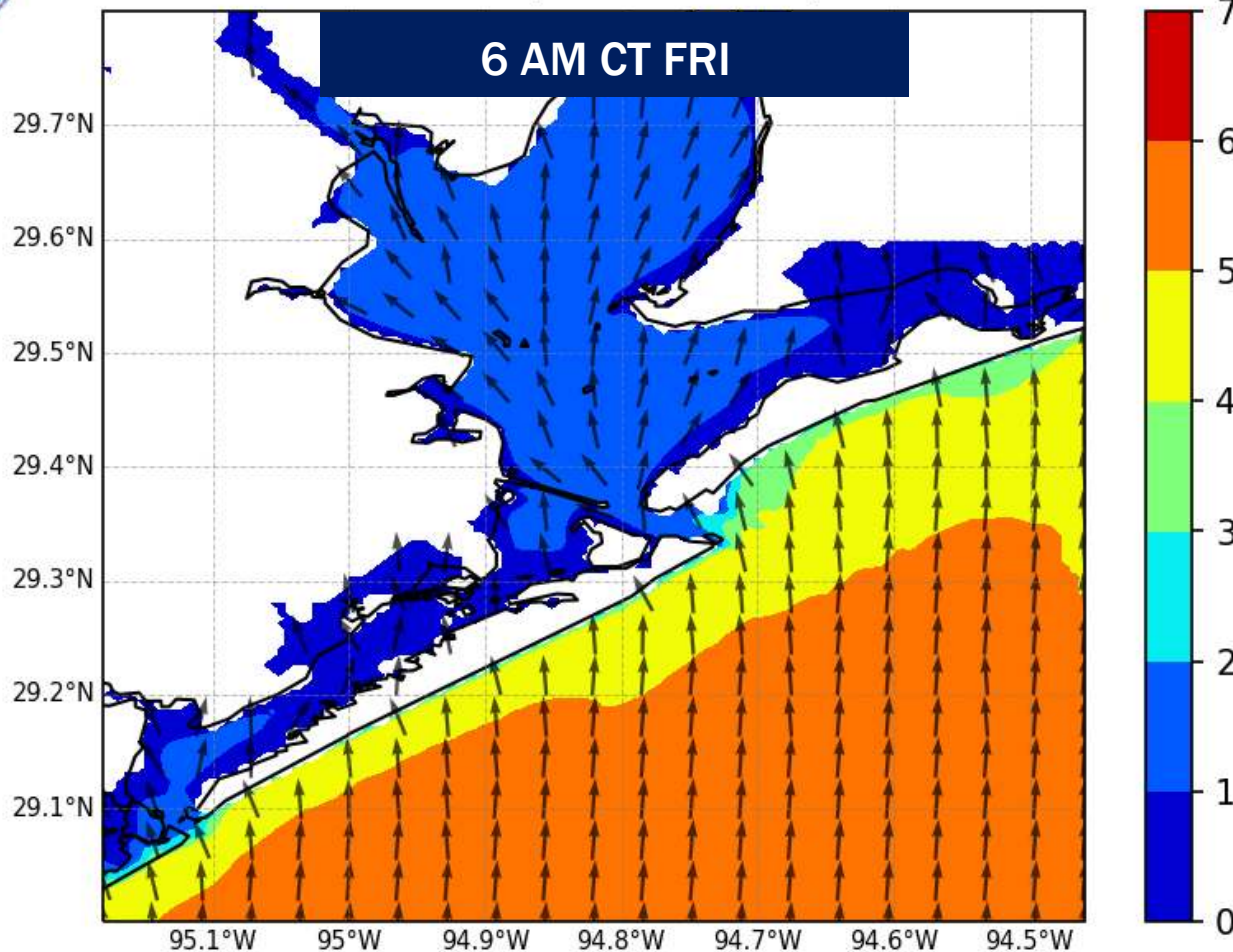
NOTES:

A brief period of max wave height of up to 6' for the Boarding Station will be possible between 4AM – 10AM Friday. There is a risk for the timing of this to be extended, but confidence is low at this time.

Wave Height Forecast Update



NWPS Significant Wave Height (ft) and Peak Wave Direction
Hour 33 (09Z18APR2025)



Max wave heights are expected to briefly reach 5' – 6' from 4AM – 10AM Friday for the Boarding Station ONLY.

After 10AM Friday, Wave heights will periodically remain at 4' – 5' through ~ Sunday AM.

Houston Pilots Visibility Chart (miles)



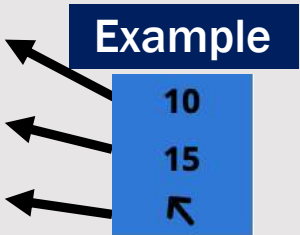
Visibility	Wed 11 pm	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	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	9	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	9
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	9
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	9
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	7.9	9	9

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	Wed 11 pm	Thu 12 am	Thu 1 am	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
Houston Pilots N - 610 Bridge	9 20 ↑	9 20 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 16 ↑	7 16 ↑	7 15 ↑	8 17 ↑	9 20 ↑	10 22 ↑	13 23 ↑	13 25 ↑	14 26 ↑	15 29 ↑	15 30 ↑	15 30 ↑	15 31 ↑	15 30 ↑	15 30 ↑	14 29 ↑	14 28 ↑
Houston Pilots M - Kinder 1	9 20 ↑	9 20 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 16 ↑	7 16 ↑	7 15 ↑	8 17 ↑	9 20 ↑	10 22 ↑	13 23 ↑	13 25 ↑	14 26 ↑	15 29 ↑	15 30 ↑	15 30 ↑	15 31 ↑	15 30 ↑	15 30 ↑	14 29 ↑	14 28 ↑
Houston Pilots L - Greens Bayou	9 20 ↑	9 18 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 16 ↑	8 16 ↑	7 15 ↑	8 17 ↑	9 20 ↑	10 22 ↑	13 23 ↑	13 25 ↑	14 26 ↑	15 28 ↑	15 29 ↑	15 30 ↑	16 30 ↑	15 30 ↑	15 29 ↑	14 29 ↑	13 26 ↑
Houston Pilots K - Shell Crude	9 18 ↑	9 18 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 16 ↑	8 16 ↑	8 16 ↑	8 17 ↑	9 20 ↑	10 22 ↑	13 23 ↑	14 25 ↑	14 26 ↑	15 28 ↑	15 29 ↑	15 30 ↑	15 30 ↑	15 29 ↑	14 29 ↑	14 28 ↑	13 26 ↑
Houston Pilots J - Lynchburg Ferries	9 18 ↑	9 18 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 17 ↑	8 16 ↑	8 16 ↑	8 16 ↑	7 16 ↑	8 17 ↑	10 20 ↑	12 22 ↑	13 23 ↑	14 25 ↑	15 26 ↑	15 28 ↑	15 29 ↑	16 29 ↑	16 30 ↑	15 29 ↑	15 29 ↑	14 28 ↑	13 26 ↑
Houston Pilots I - Exxon 3	13 20 ↑	13 20 ↑	13 18 ↑	13 18 ↑	13 18 ↑	12 18 ↑	12 18 ↑	12 18 ↑	10 17 ↑	10 17 ↑	12 18 ↑	13 20 ↑	14 22 ↑	15 23 ↑	15 25 ↑	16 25 ↑	16 28 ↑	17 28 ↑	17 29 ↑	17 29 ↑	17 28 ↑	17 28 ↑	17 26 ↑	17 26 ↑
Houston Pilots H - Morgans Point	13 20 ↑	13 20 ↑	13 18 ↑	13 18 ↑	13 18 ↑	13 18 ↑	12 18 ↑	12 18 ↑	12 17 ↑	10 17 ↑	12 18 ↑	13 20 ↑	14 22 ↑	15 23 ↑	15 24 ↑	16 25 ↑	16 28 ↑	17 28 ↑	17 29 ↑	17 29 ↑	17 28 ↑	17 28 ↑	17 26 ↑	17 26 ↑
Houston Pilots G - 75/76	15 21 ↑	15 21 ↑	15 21 ↑	15 21 ↑	15 21 ↑	15 21 ↑	15 21 ↑	14 21 ↑	14 20 ↑	13 20 ↑	14 21 ↑	15 22 ↑	15 23 ↑	16 24 ↑	16 26 ↑	16 26 ↑	17 28 ↑	17 29 ↑	17 29 ↑	18 29 ↑	20 29 ↑	18 29 ↑	20 29 ↑	20 28 ↑
Houston Pilots F - 63/64	15 21 ↑	15 21 ↑	15 21 ↑	15 22 ↑	15 22 ↑	15 21 ↑	15 21 ↑	15 21 ↑	14 21 ↑	14 20 ↑	15 21 ↑	15 22 ↑	15 23 ↑	16 24 ↑	16 25 ↑	17 26 ↑	17 28 ↑	17 29 ↑	17 29 ↑	18 29 ↑	18 28 ↑	18 28 ↑	18 26 ↑	18 26 ↑
Houston Pilots E - 51/52	15 20 ↑	15 21 ↑	15 21 ↑	15 22 ↑	15 22 ↑	15 21 ↑	15 21 ↑	15 21 ↑	15 21 ↑	15 20 ↑	15 21 ↑	15 22 ↑	15 23 ↑	16 24 ↑	16 25 ↑	16 25 ↑	17 26 ↑	17 28 ↑	17 28 ↑	17 28 ↑	17 26 ↑	17 26 ↑	17 26 ↑	18 26 ↑
Houston Pilots D - 37/38	14 20 ↑	15 21 ↑	15 21 ↑	15 22 ↑	15 22 ↑	15 22 ↑	15 21 ↑	15 21 ↑	15 21 ↑	15 21 ↑	15 21 ↑	15 22 ↑	15 23 ↑	16 24 ↑	16 25 ↑	16 25 ↑	16 26 ↑	17 26 ↑	17 26 ↑	17 28 ↑	17 26 ↑	17 25 ↑	17 25 ↑	17 25 ↑
Houston Pilots C - 25/26	14 20 ↑	14 20 ↑	15 21 ↑	15 22 ↑	15 22 ↑	15 22 ↑	15 21 ↑	15 21 ↑	15 21 ↑	15 21 ↑	15 21 ↑	15 22 ↑	15 23 ↑	15 23 ↑	16 24 ↑	16 24 ↑	16 25 ↑	16 25 ↑	17 26 ↑	17 26 ↑	17 26 ↑	17 25 ↑	17 25 ↑	17 25 ↑
Houston Pilots B - 11/12	13 20 ↑	13 20 ↑	14 20 ↑	14 21 ↑	14 21 ↑	14 21 ↑	14 21 ↑	14 21 ↑	14 21 ↑	13 20 ↑	14 21 ↑	14 21 ↑	14 22 ↑	15 23 ↑	15 24 ↑	15 24 ↑	15 25 ↑	15 26 ↑	15 26 ↑	15 26 ↑	15 24 ↑	15 24 ↑	16 24 ↑	16 24 ↑
Houston Pilots A - 1 & 2 Bravo	14 20 ↑	15 21 ↑	15 22 ↑	15 22 ↑	16 23 ↑	16 22 ↑	16 22 ↑	16 22 ↑	15 22 ↑	15 21 ↑	15 21 ↑	15 21 ↑	15 22 ↑	15 22 ↑	15 22 ↑	15 23 ↑	15 23 ↑	15 24 ↑	15 24 ↑	16 24 ↑	16 24 ↑	17 24 ↑	17 24 ↑	17 25 ↑

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Houston Pilots: THU. 4/17/2025

Forecast Discussion

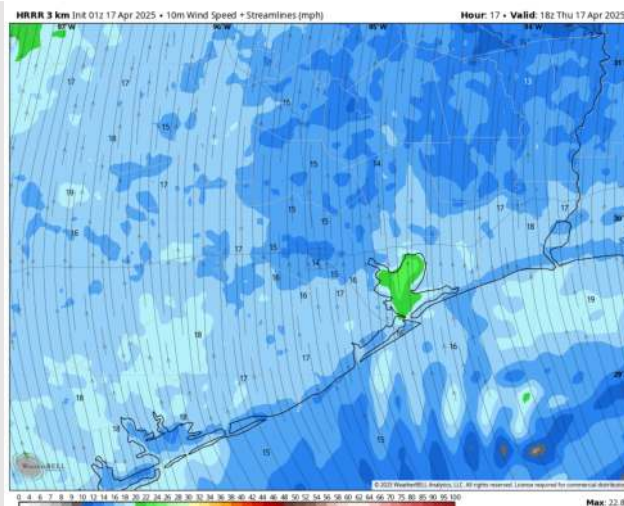
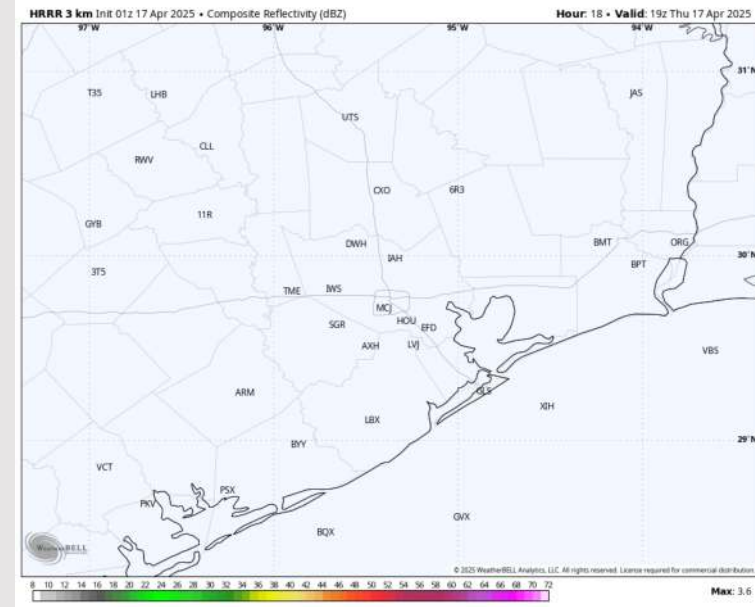
Precip: Favoring dry conditions for today.

Wind: Winds will be out of the S / SSE throughout the entire day. **N of Morgan's Point:** Winds will be at 8 – 13 kts throughout the day. **S of Morgan's Point:** Winds will be 8 - 13 kts throughout the day, then will transition to 14-19 kts from 12PM onward. **Wind gusts of 25 - 30 kts will be possible N of Morgan's Point starting at 12PM. A few gusts between 3PM – 9PM S of Morgan's Point can reach 25 kts but will be brief in nature.**

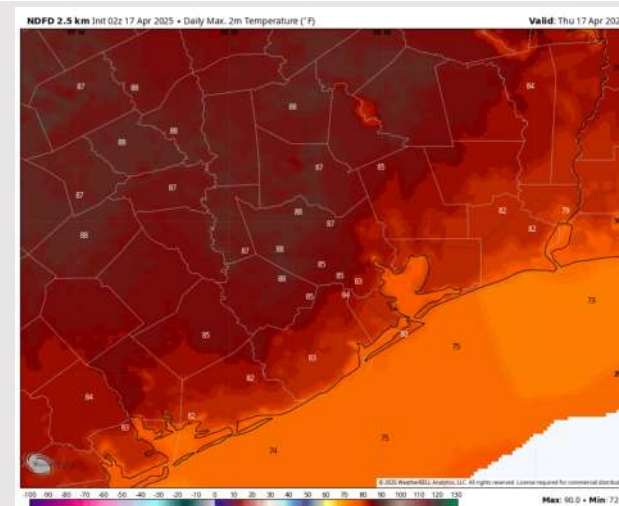
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Mid to Upper 70s F.

Visibility: Not anticipating visibility concerns for today.

Precip Image: 2 PM CT



Wind Speed:
1 PM CT



High Temps
Today

Houston Pilots: FRI. 4/18/2025

Forecast Discussion

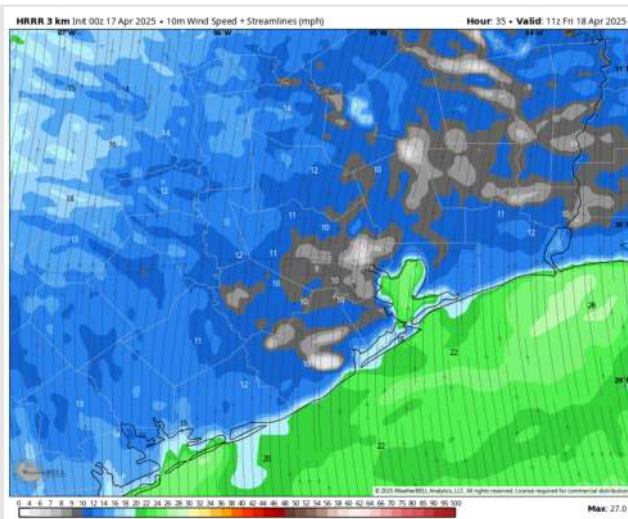
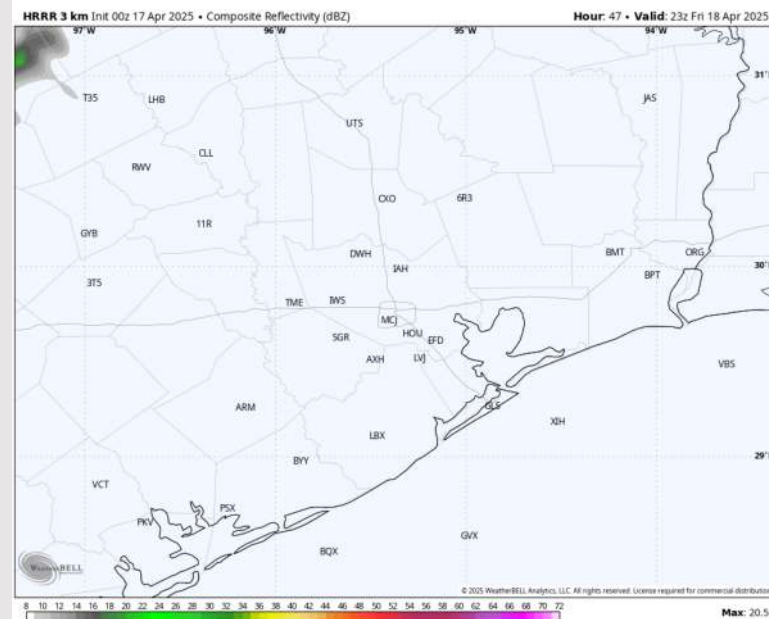
Precip: Favoring dry conditions for Friday.

Wind: Winds will be out of the S/SSE Friday. **N of Morgan's Point:** Winds will be at 5-10 kts from 1 AM – 8 AM, then transitioning to 13-18 kts throughout the day. **S of Morgan's Point:** Winds will be at 13-18 kts through 9PM before decreasing to 10 – 15 kts. **Wind gusts of 30-35 kts will be possible N of Morgan's Point from 1 AM to 5 PM Friday.**

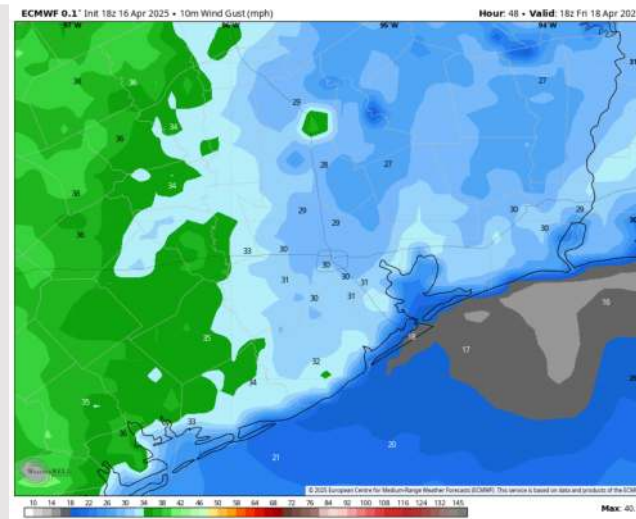
High Temps: **N of Morgan's Point:** High 80s F. **S of Morgan's Point:** Mid 70s F.

Visibility: Not anticipating visibility concerns for Friday.

Precip Image: 5 PM CT



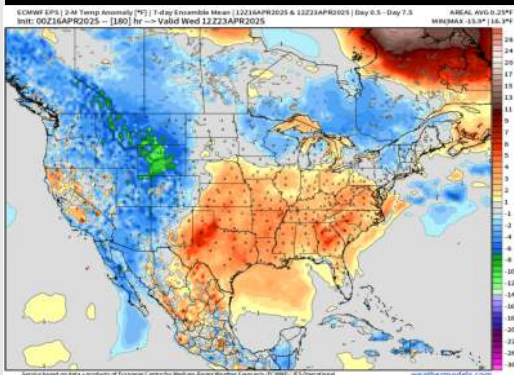
Wind Speed
6 AM CT



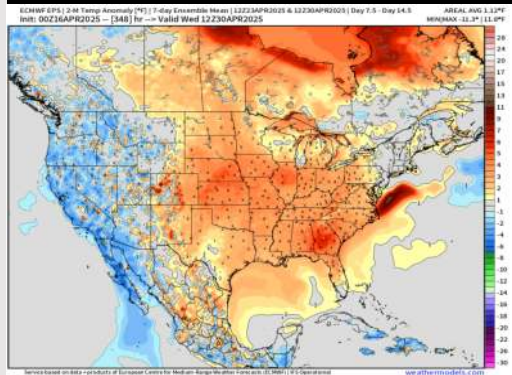
MAX GUSTS
Friday

Houston Pilots: 4/17/25

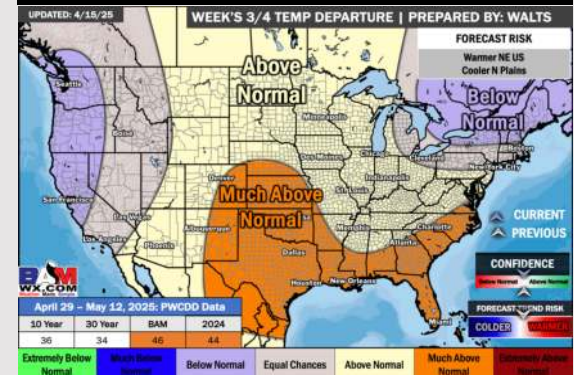
Next 7 Day Temperature Departure



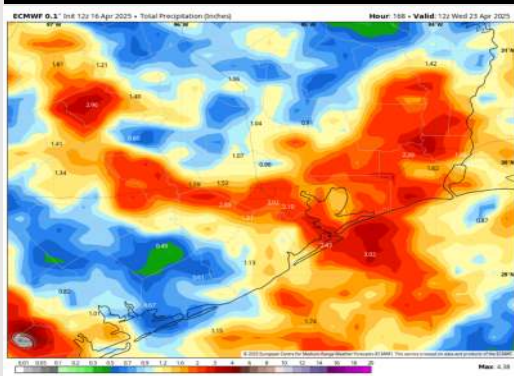
8-14 Day Temperature Departure



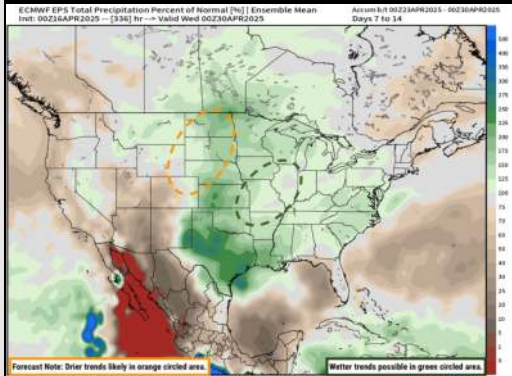
15-30 Day Temperature Departure



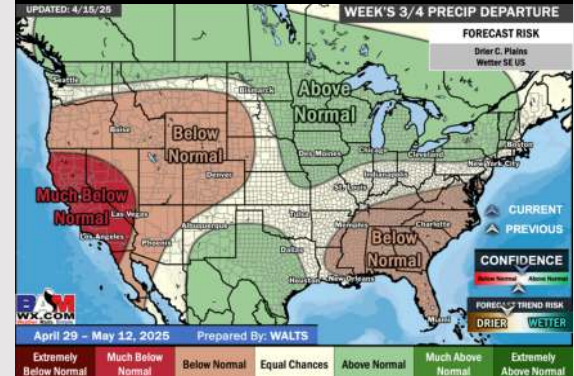
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal the next 7 days. Favoring a few scattered showers this weekend with increased rain chances for mid-week.
- Above normal temps and above normal rainfall is favored 8 - 14 days from now.
- Much above normal temperatures and near to slightly above normal precipitation chances are favored for late April and the first half of May.