

# Houston Pilots Forecast Package



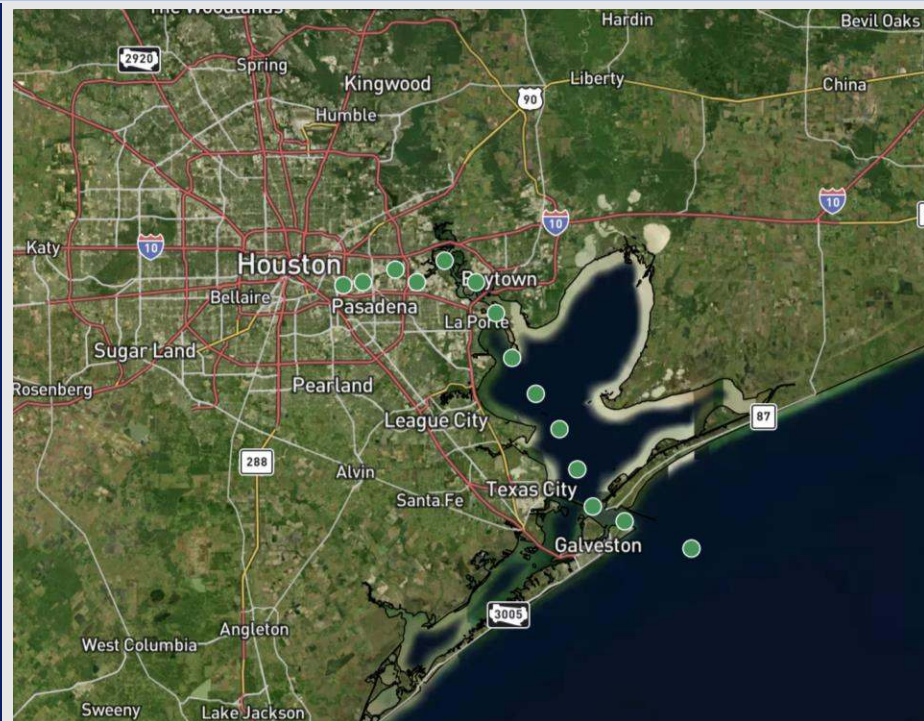
Updated: 1:15 PM CT

Thursday, April 17, 2025

Forecaster: Alyssa Elliott

## Weather Headlines

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



Current Radar: 1:00 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	---	CURRENT	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	PAST
Yankee	24 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	YES
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	4PM THU

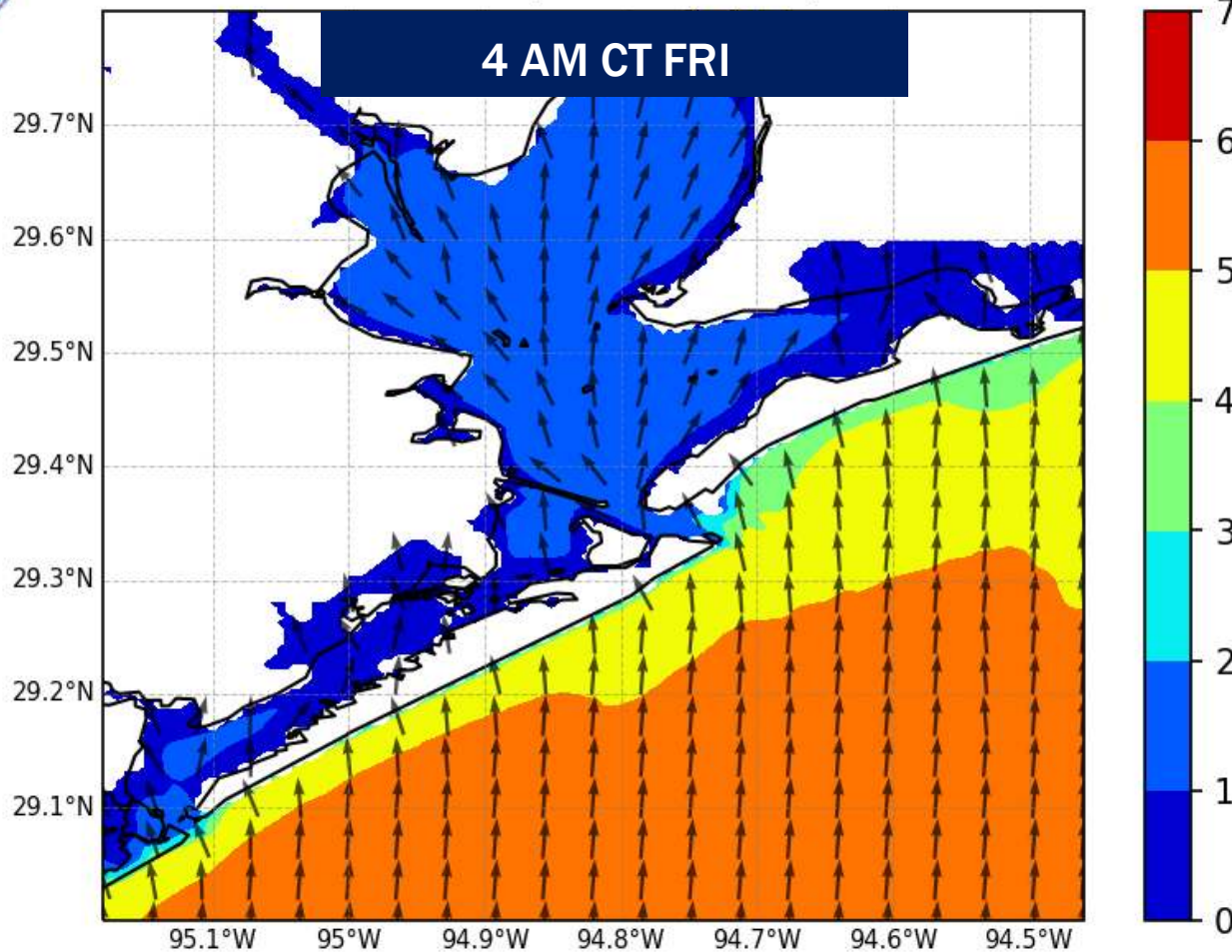
**NOTES:**

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 27 (09Z18APR2025)



Max wave heights are expected to briefly reach 5' – 6' from 4 AM – 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	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	Thu 11 pm	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	5.9	3.9	5.9	7.9	9	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	5.9	3.9	5.9	7.9	9	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	5.9	3.9	5.9	7.9	9	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	3.9	5.9	7.9	9	9
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	5.9	3.9	5.9	7.9	9	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	3.9	5.9	7.9	9	9
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	4.9	3.9	5.9	7.9	7.9	9
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	5.9	4.9	2.9	4.9	6.9	6.9	10
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	5.9	4.9	2.9	4.9	6.9	6.9	10
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	6.9	5.9	4.9	2.9	4.9	6.9	6.9	10
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	6.9	5.9	4.9	2.9	4.9	6.9	6.9	10
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	7.9	5.9	4.9	2.9	4.9	6.9	6.9	10
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	6.9	6.9	10	6.9	5.9	3.9	2.9	4.9	6.9	6.9	10
Houston Pilots A - 1 & 2 Bravo	10	10	10	9	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	5.9	7.9	5.9	4.9	3.9	2.5	3.9	4.9	4.9	9

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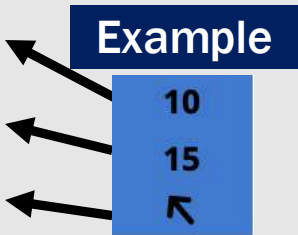
# Houston Pilots Wind Chart



**Sustained Wind 10 Knots**

**Gusts 15 Knots**

**Wind from the SE**



Wind	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	Thu 11 pm	Thu 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm
Houston Pilots N - 610 Bridge	13 25 ↑	14 29 ↑	15 29 ↑	15 30 ↑	15 30 ↑	15 30 ↑	14 29 ↑	14 28 ↑	13 26 ↑	13 26 ↑	13 26 ↑	12 25 ↑	10 24 ↑	10 23 ↑	10 23 ↑	10 22 ↑	9 22 ↑	9 21 ↑	9 20 ↑	10 22 ↑	10 23 ↑	13 25 ↑	13 26 ↑	14 29 ↑
Houston Pilots M - Kinder 1	13 25 ↑	14 29 ↑	15 29 ↑	15 30 ↑	15 30 ↑	15 30 ↑	14 28 ↑	13 26 ↑	13 26 ↑	13 26 ↑	13 26 ↑	12 25 ↑	12 24 ↑	10 23 ↑	10 23 ↑	10 22 ↑	10 22 ↑	9 21 ↑	9 20 ↑	10 22 ↑	10 23 ↑	13 25 ↑	13 26 ↑	14 28 ↑
Houston Pilots L - Greens Bayou	14 25 ↑	15 28 ↑	15 29 ↑	15 29 ↑	15 30 ↑	15 30 ↑	14 28 ↑	14 26 ↑	13 26 ↑	13 25 ↑	13 25 ↑	12 25 ↑	12 24 ↑	10 23 ↑	10 23 ↑	10 22 ↑	10 21 ↑	9 21 ↑	9 20 ↑	10 21 ↑	10 23 ↑	13 24 ↑	14 26 ↑	14 28 ↑
Houston Pilots K - Shell Crude	14 25 ↑	15 28 ↑	15 28 ↑	15 29 ↑	15 29 ↑	15 29 ↑	14 26 ↑	13 26 ↑	13 25 ↑	13 25 ↑	13 25 ↑	12 24 ↑	12 24 ↑	10 23 ↑	10 23 ↑	10 22 ↑	10 21 ↑	9 21 ↑	9 20 ↑	10 21 ↑	10 23 ↑	13 25 ↑	14 26 ↑	14 28 ↑
Houston Pilots J - Lynchburg Ferries	14 25 ↑	15 28 ↑	15 28 ↑	15 29 ↑	16 30 ↑	15 29 ↑	14 28 ↑	14 26 ↑	13 25 ↑	13 25 ↑	13 25 ↑	12 24 ↑	12 24 ↑	10 23 ↑	10 22 ↑	10 21 ↑	10 21 ↑	9 20 ↑	9 20 ↑	10 21 ↑	10 22 ↑	13 24 ↑	14 26 ↑	15 26 ↑
Houston Pilots I - Exxon 3	15 25 ↑	16 28 ↑	17 28 ↑	17 28 ↑	17 29 ↑	17 29 ↑	17 26 ↑	17 26 ↑	17 25 ↑	17 25 ↑	17 26 ↑	16 25 ↑	16 24 ↑	15 24 ↑	15 23 ↑	14 22 ↑	14 22 ↑	13 21 ↑	13 21 ↑	14 21 ↑	15 23 ↑	15 24 ↑	15 25 ↑	16 26 ↑
Houston Pilots H - Morgans Point	15 25 ↑	16 28 ↑	17 28 ↑	17 28 ↑	17 29 ↑	17 29 ↑	17 26 ↑	17 26 ↑	17 25 ↑	17 25 ↑	17 26 ↑	16 25 ↑	16 24 ↑	15 24 ↑	15 24 ↑	14 23 ↑	14 22 ↑	13 21 ↑	13 21 ↑	13 22 ↑	15 22 ↑	15 24 ↑	15 25 ↑	15 26 ↑
Houston Pilots G - 75/76	16 25 ↑	17 28 ↑	17 28 ↑	17 29 ↑	18 29 ↑	20 30 ↑	18 28 ↑	18 26 ↑	18 28 ↑	18 28 ↑	20 28 ↑	18 26 ↑	18 26 ↑	17 26 ↑	17 25 ↑	17 25 ↑	16 25 ↑	16 24 ↑	15 23 ↑	15 24 ↑	16 24 ↑	16 25 ↑	17 26 ↑	17 28 ↑
Houston Pilots F - 63/64	16 25 ↑	17 28 ↑	17 28 ↑	17 29 ↑	18 29 ↑	18 29 ↑	18 26 ↑	18 26 ↑	18 26 ↑	18 26 ↑	20 26 ↑	18 26 ↑	18 26 ↑	18 25 ↑	17 25 ↑	17 25 ↑	17 25 ↑	16 24 ↑	15 23 ↑	16 24 ↑	16 24 ↑	16 25 ↑	17 26 ↑	17 26 ↑
Houston Pilots E - 51/52	16 25 ↑	16 26 ↑	17 26 ↑	17 28 ↑	17 28 ↑	17 26 ↑	17 26 ↑	17 26 ↑	18 25 ↑	18 26 ↑	18 26 ↑	18 26 ↑	18 26 ↑	18 26 ↑	17 25 ↑	17 26 ↑	17 25 ↑	16 24 ↑	16 24 ↑	16 24 ↑	16 24 ↑	16 25 ↑	16 26 ↑	16 26 ↑
Houston Pilots D - 37/38	15 24 ↑	16 25 ↑	16 26 ↑	17 26 ↑	17 26 ↑	17 26 ↑	17 26 ↑	17 26 ↑	17 25 ↑	17 25 ↑	18 26 ↑	18 26 ↑	18 26 ↑	18 26 ↑	18 26 ↑	17 26 ↑	17 26 ↑	17 25 ↑	16 24 ↑	16 24 ↑	16 25 ↑	16 25 ↑	16 26 ↑	16 25 ↑
Houston Pilots C - 25/26	15 24 ↑	15 24 ↑	16 25 ↑	16 25 ↑	17 26 ↑	17 25 ↑	17 25 ↑	17 25 ↑	17 26 ↑	17 26 ↑	18 26 ↑	18 26 ↑	18 26 ↑	18 26 ↑	18 26 ↑	17 26 ↑	17 26 ↑	17 25 ↑	16 24 ↑	16 24 ↑	16 24 ↑	16 25 ↑	16 25 ↑	15 25 ↑
Houston Pilots B - 11/12	15 23 ↑	15 23 ↑	15 24 ↑	15 24 ↑	15 24 ↑	15 23 ↑	15 24 ↑	16 24 ↑	16 24 ↑	16 25 ↑	17 26 ↑	17 26 ↑	17 25 ↑	17 25 ↑	17 25 ↑	17 26 ↑	16 25 ↑	16 24 ↑	15 24 ↑	15 24 ↑	15 24 ↑	15 23 ↑	15 24 ↑	15 23 ↑
Houston Pilots A - 1 & 2 Bravo	15 22 ↑	15 22 ↑	15 23 ↑	15 24 ↑	16 24 ↑	16 24 ↑	17 25 ↑	17 25 ↑	17 25 ↑	18 26 ↑	20 26 ↑	20 28 ↑	20 29 ↑	20 29 ↑	20 28 ↑	20 28 ↑	18 26 ↑	17 26 ↑	17 25 ↑	17 25 ↑	16 24 ↑	15 24 ↑	15 24 ↑	15 22 ↑

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# Houston Pilots: THU. 4/17/2025

## Forecast Discussion

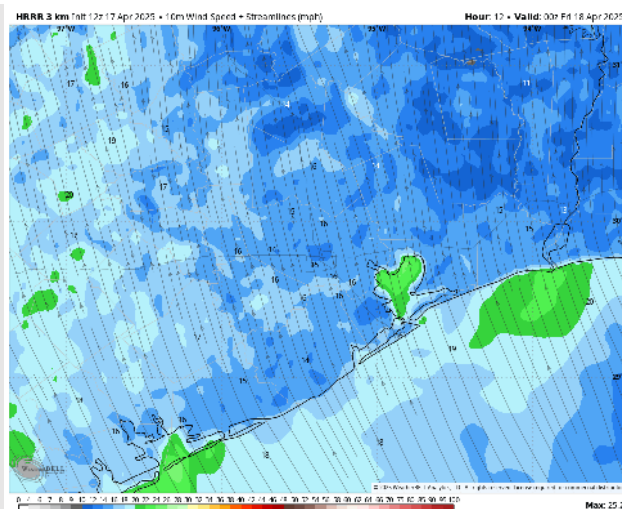
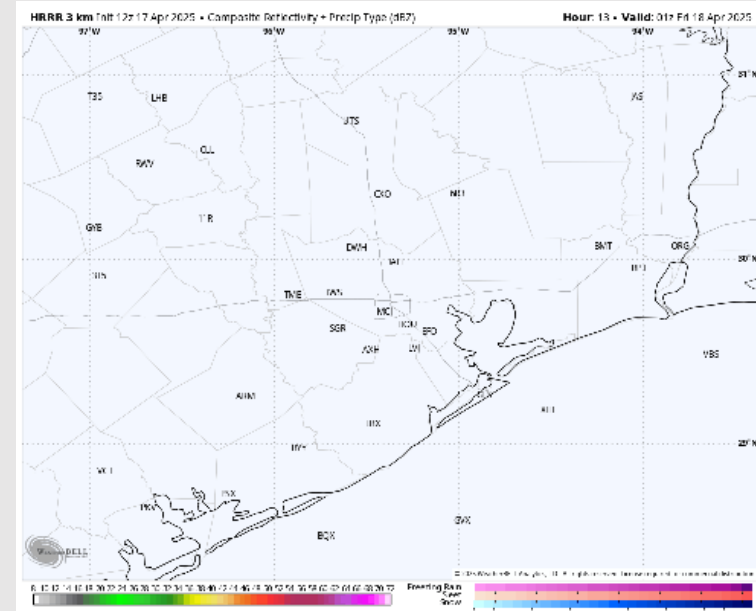
**Precip:** Favoring dry conditions for the rest of the day.

**Wind:** Winds will be out of the S / SSE throughout the entire day. **N of Morgan's Point:** Winds will be at 13 - 18 kts the rest of the day. **S of Morgan's Point:** Winds will be at 15 - 20 kts the rest of the day. **Wind gusts of 25 - 30 kts will be possible at all stations after 5 PM.**

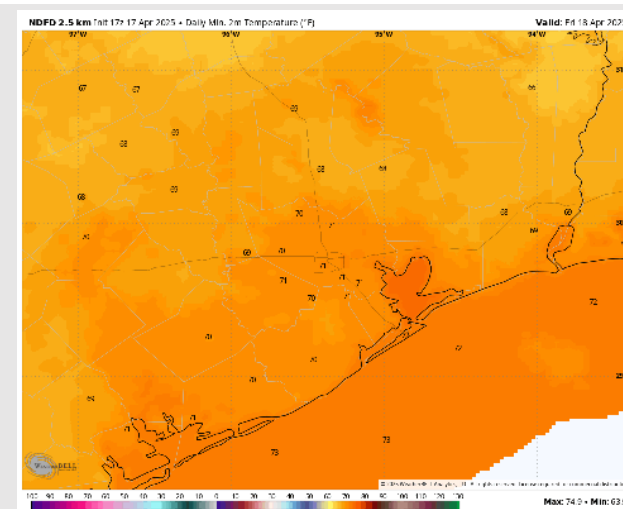
**Low Temps:** **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Low to mid 70s F.

**Visibility:** Not anticipating visibility concerns for today.

## Precip Image: 8 PM CT



**Wind Speed:**  
7 PM CT



**Low Temps**  
**FRI AM**

# Houston Pilots: FRI. 4/18/2025

## Forecast Discussion

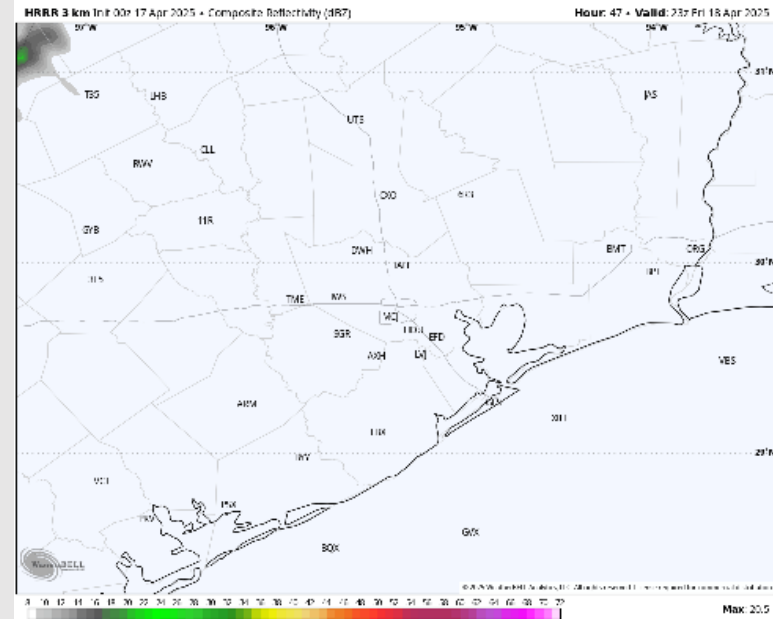
**Precip:** Favoring dry conditions for Friday.

**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 rest of 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 S of Morgan's Point from 1 AM to 5 PM Friday.**

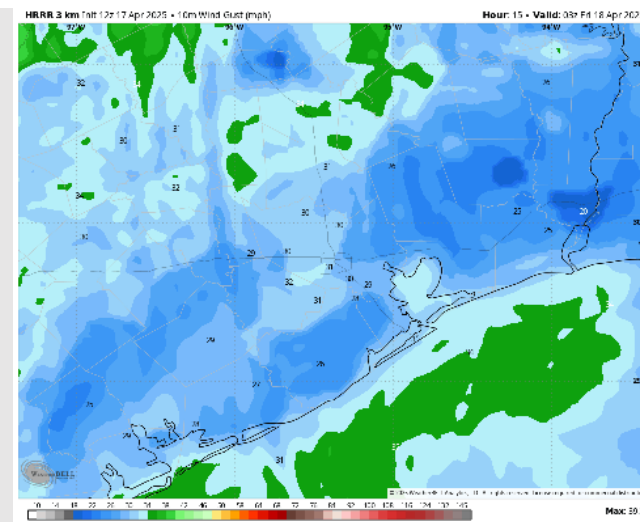
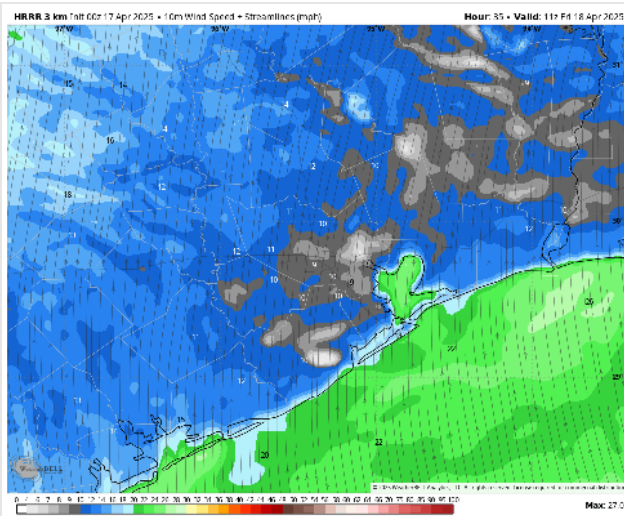
**High Temps:** **N of Morgan's Point:** High 80s F. **S of Morgan's Point:** Mid 70s F.

**Visibility:** Not anticipating visibility concerns for Friday.

## Precip Image: 5 PM CT



Wind Speed  
6 AM CT



MAX GUSTS  
Friday



# Houston Pilots: SAT. 4/19/2025

## Forecast Discussion

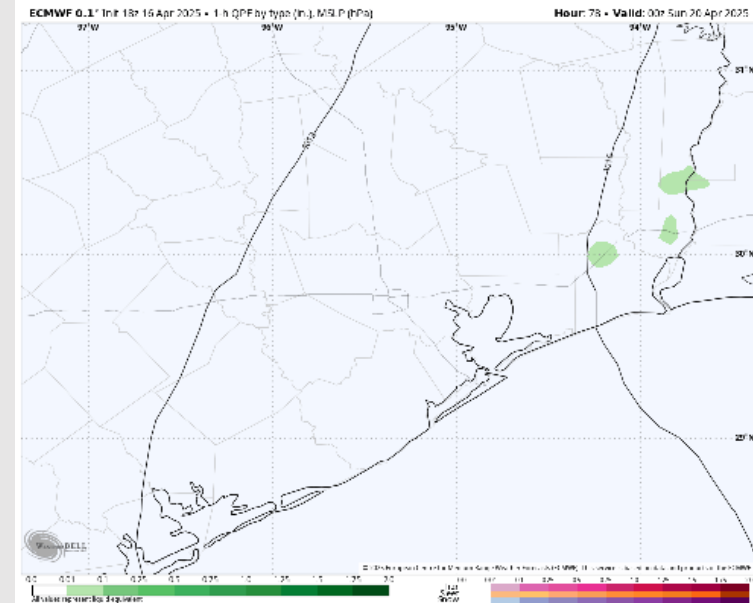
**Precip:** Favoring dry conditions for Saturday.

**Wind:** Winds will be out of the SE throughout the day. **N of Morgan's Point:** Winds will be at 7 – 11 kts for the entire day. **S of Morgan's Point:** Winds will be at 7 – 11 kts for all of Saturday. **Gusts of 18 – 23 kts will be possible N of Morgan's Point between 8AM - 3 PM.**

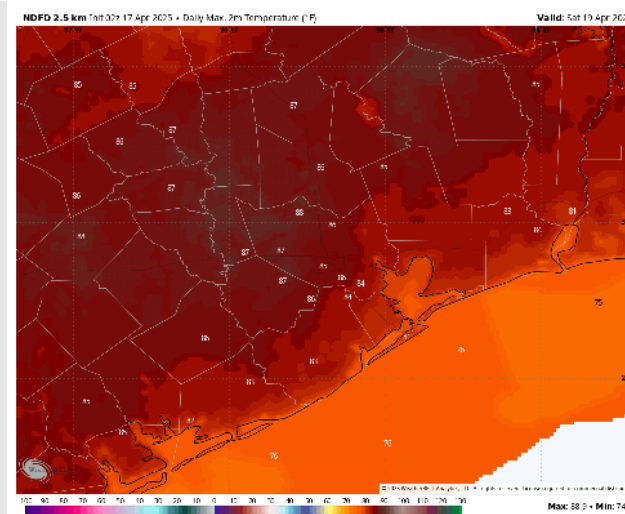
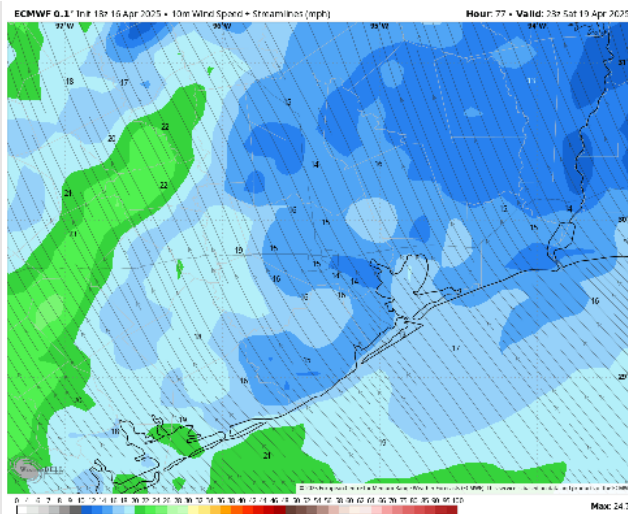
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Mid to Upper 70s F.

**Visibility:** Not anticipating visibility concerns for Saturday.

## Precip Image: 7 PM CT



**Wind Speed:**  
7 PM CT

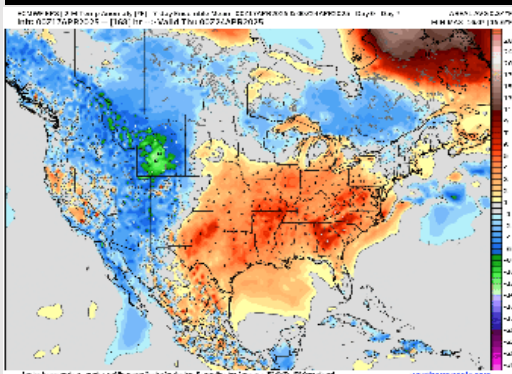


**High Temps**  
**Saturday**

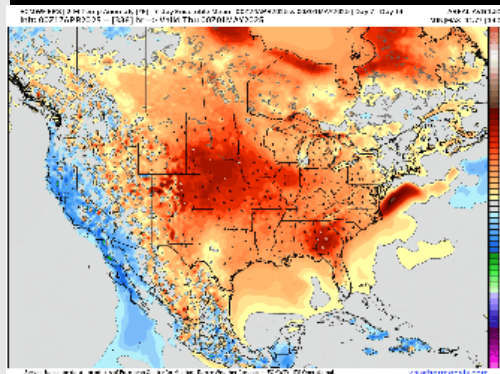


# Houston Pilots: 4/17/25

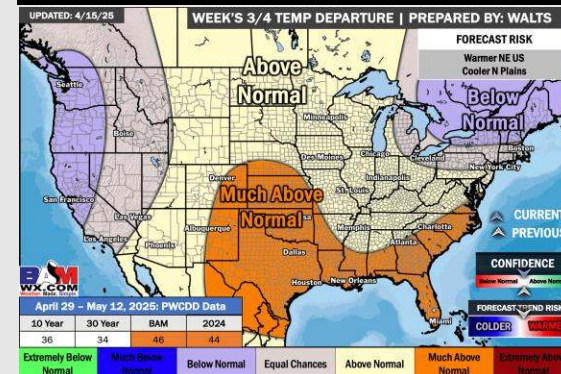
## Next 7 Day Temperature Departure



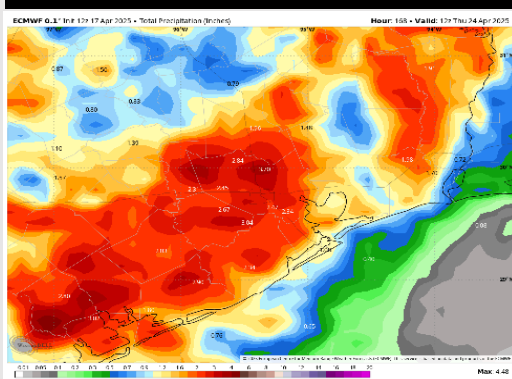
## 8-14 Day Temperature Departure



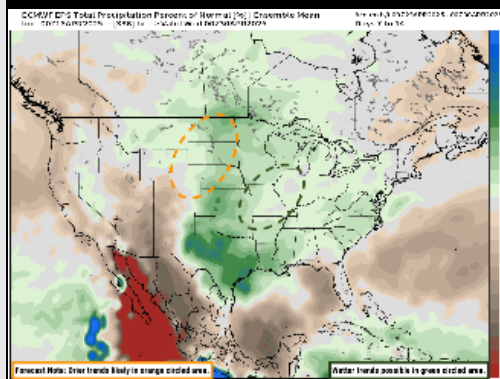
## 15-30 Day Temperature Departure



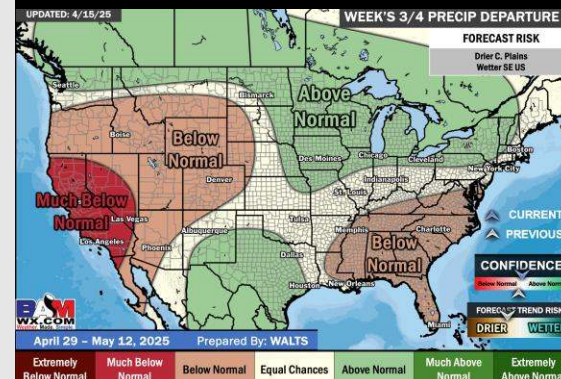
## Next 7 Day Total Precipitation



## 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.