

# Houston Pilots Forecast Package



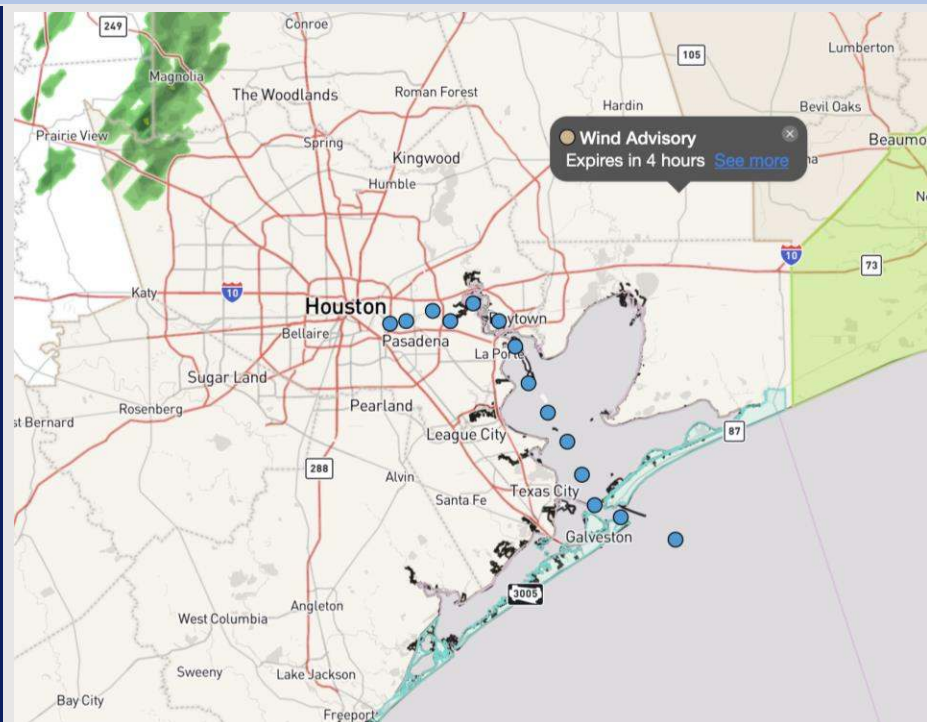
Updated: 1:30 PM CT

Wednesday, April 2, 2025

Forecaster: Alyssa Elliott

## Weather Headlines

- **An extended period of elevated winds and elevated wave heights will continue into the weekend.**
- **Zulu Port Trigger is now in effect for wave heights of 6'+ at the Boarding Station expected Today - SUN.**
- **Outside of a few isolated chances, dry conditions will be favored through FRI.**



**Current Radar: 1:30 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



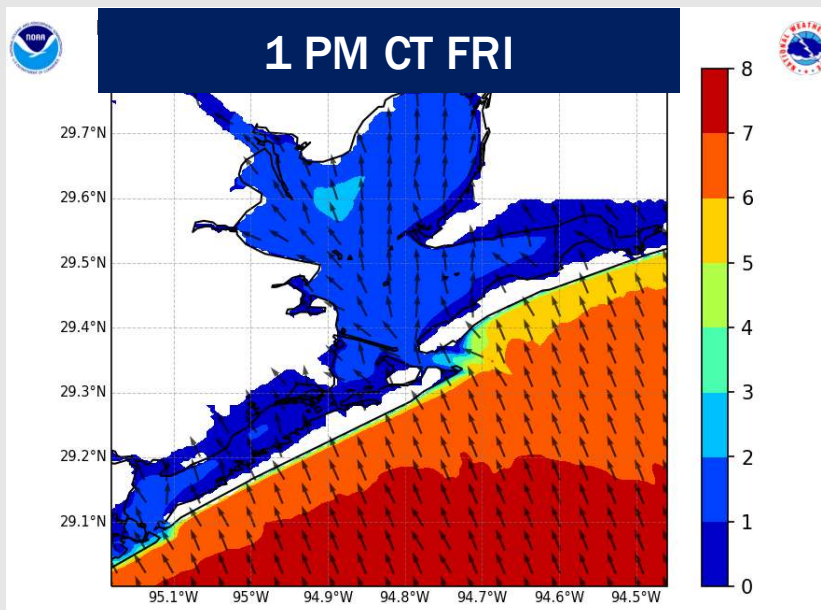
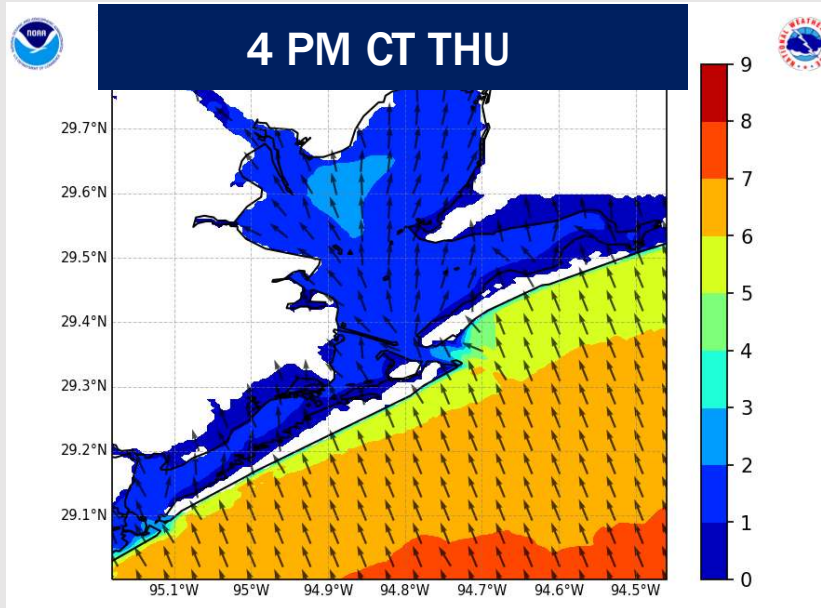
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	---	---	---
Whiskey	---	---	---
X-Ray	---	---	---
Yankee	---	---	---
Zulu	---	CURRENT	7 AM SUN

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	PAST
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	YES

## NOTES:

Max wave heights are currently around 6' at the Boarding Station. Max wave heights of 6' - 8' at the Boarding Station are expected to persist through THU, FRI, and SAT falling below 6' after 7 AM SUN.

# Wave Height Forecast Update



Wave heights are currently reaching 6' at the Boarding Station due to elevated wind gusts.

Wave heights will continue to be elevated throughout all of this PM, THU, FRI, and SAT, with max waves reaching 7'-8' at times at the Boarding Station during that timeframe.

Wave heights are expected to dip below 6' post 7 AM SUN.

# Houston Pilots Extended Range Visibility Report



## Saturday 4/5/25

No fog concerns for Saturday.

### Forecast Confidence



## Monday 4/7/25

No fog concerns for Monday.

### Forecast Confidence



## Sunday 4/6/25

No fog concerns for Sunday.

### Forecast Confidence



### Chance for Fog

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	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
Houston Pilots N - 610 Bridge	6.9	6.9	6.9	5.9	4.9	3.9	4.9	4.9	5.9	5.9	5.9	6.9	5.9	5.9	5.9	6.9	6.9	6.9	3.9	3.9	4.9	4.9	5.9	5.9
Houston Pilots M - Kinder 1	6.9	6.9	6.9	5.9	4.9	3.9	4.9	4.9	5.9	5.9	6.9	7.9	6.9	5.9	5.9	6.9	6.9	6.9	3.9	3.9	4.9	4.9	5.9	6.9
Houston Pilots L - Greens Bayou	9	7.9	6.9	5.9	4.9	4.9	4.9	4.9	6.9	6.9	7.9	9	6.9	6.9	6.9	6.9	7.9	7.9	3.9	3.9	4.9	4.9	5.9	6.9
Houston Pilots K - Shell Crude	10	7.9	7.9	5.9	4.9	4.9	4.9	4.9	6.9	6.9	7.9	9	6.9	6.9	6.9	6.9	7.9	7.9	3.9	3.9	4.9	5.9	5.9	6.9
Houston Pilots J - Lynchburg Ferries	10	7.9	7.9	5.9	4.9	4.9	4.9	5.9	6.9	6.9	7.9	9	6.9	6.9	6.9	7.9	9	7.9	3.9	3.9	4.9	5.9	5.9	6.9
Houston Pilots I - Exxon 3	10	9	7.9	6.9	4.9	4.9	4.9	5.9	6.9	6.9	9	10	6.9	6.9	6.9	7.9	9	7.9	3.9	3.9	4.9	5.9	5.9	6.9
Houston Pilots H - Morgans Point	10	9	7.9	5.9	4.9	4.9	4.9	5.9	6.9	6.9	9	10	7.9	6.9	6.9	7.9	9	7.9	3.9	3.9	4.9	5.9	5.9	6.9
Houston Pilots G - 75/76	6.9	5.9	5.9	4.9	3	3	3.9	4.9	4.9	4.9	4.9	4.9	3.9	3.9	4.9	5.9	6.9	7.9	2.9	2.9	2.9	3.9	10	10
Houston Pilots F - 63/64	6.9	5.9	4.9	4.9	3	3	3.9	4.9	4.9	4.9	4.9	4.9	3.9	3.9	4.9	5.9	6.9	6.9	2.9	2.9	2.9	3.9	9	9
Houston Pilots E - 51/52	3.9	4.9	3.9	3.9	3	3	3.9	4.9	4.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	5.9	6.9	2.9	2.9	2.9	2.9	9	9
Houston Pilots D - 37/38	3.9	4.9	3.9	3.9	3	3	3	4.9	4.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	5.9	6.9	2.9	2.9	2.9	2.9	9	9
Houston Pilots C - 25/26	3.9	4.9	3.9	3.9	3	3	3	3.9	4.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	5.9	6.9	2.9	2.9	2.5	2.9	9	9
Houston Pilots B - 11/12	3.9	3.9	3.9	3	3	2.5	3	3.9	4.9	3.9	3.9	3.9	2.9	3.9	3.9	4.9	4.9	6.9	2.5	2.9	2.5	2.9	9	9
Houston Pilots A - 1 & 2 Bravo	3	3	3	3	2.5	2.5	3	3.9	3.9	3.9	3.9	2.9	2.9	2.9	3.9	3.9	4.9	3.9	2	2.5	2.5	2.5	9	9

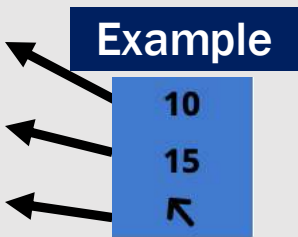
NOTE: This is automated data that may/may not agree with the official BAM thinking that’s found on the daily slides or special visibility report slides. This data should be used as a guide only



# Houston Pilots Wind Chart



Sustained wind 10 Knots  
Gusts 15 Knots  
Wind from the SE



Wind	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	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
Houston Pilots N - 610 Bridge	20	20	18	18	17	15	15	15	14	15	14	14	14	14	14	14	13	13	14	15	16	17	18	18
	39	39	38	38	35	31	30	30	29	29	28	28	28	29	28	26	26	26	28	30	32	35	37	37
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Houston Pilots M - Kinder 1	20	20	20	18	17	15	15	15	14	15	14	14	14	14	14	14	13	13	14	15	16	17	18	18
	39	39	38	38	35	31	30	30	29	29	28	26	28	29	28	26	26	26	28	30	32	35	36	37
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Houston Pilots L - Greens Bayou	20	20	18	18	17	15	15	15	14	14	14	13	14	14	14	13	13	13	14	15	16	17	18	18
	37	37	37	37	35	31	30	29	28	29	28	26	28	28	28	26	26	26	26	30	31	33	35	36
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Houston Pilots K - Shell Crude	18	18	18	17	17	15	15	15	14	14	14	13	13	13	13	13	13	13	14	15	16	17	18	18
	37	37	37	37	33	31	30	29	28	28	28	26	28	28	28	26	26	26	28	30	32	35	35	35
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Houston Pilots J - Lynchburg Ferries	20	20	20	20	17	15	15	15	14	14	14	13	13	13	13	13	13	13	14	15	16	17	18	18
	37	37	37	37	33	31	30	29	28	28	26	26	26	28	26	26	26	25	26	29	31	33	33	35
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Houston Pilots I - Exxon 3	21	21	20	20	20	18	20	18	17	18	18	17	18	18	17	17	17	16	17	18	20	20	20	20
	35	35	35	35	32	30	29	29	28	28	28	26	28	28	26	26	26	25	26	28	30	32	32	32
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Houston Pilots H - Morgans Point	20	21	20	20	20	18	18	18	17	18	17	17	17	17	17	17	17	16	17	17	18	20	20	20
	35	33	35	33	32	29	29	29	26	28	28	26	26	26	26	26	26	25	26	28	29	31	31	31
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Houston Pilots G - 75/76	21	21	21	22	21	20	20	20	20	20	20	20	20	20	20	20	20	17	20	20	21	22	21	20
	36	36	36	35	33	30	30	30	29	30	30	29	29	29	29	29	29	28	26	28	30	32	33	32
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Houston Pilots F - 63/64	21	22	21	21	21	20	20	20	20	20	20	20	20	20	20	20	20	18	17	20	20	21	21	20
	36	36	36	35	32	30	29	29	29	29	29	29	29	29	29	29	28	28	26	28	29	32	32	32
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Houston Pilots E - 51/52	20	21	21	21	20	20	20	20	20	20	20	20	20	20	20	20	18	18	17	18	20	20	20	20
	33	33	33	33	32	29	29	29	29	29	29	29	29	29	29	29	28	28	26	28	30	31	32	31
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Houston Pilots D - 37/38	20	21	20	20	20	20	20	20	20	20	20	20	20	20	18	18	18	17	18	20	20	20	20	20
	33	33	33	33	32	29	29	29	29	29	30	29	29	29	29	29	28	28	26	28	30	31	31	31
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Houston Pilots C - 25/26	20	21	20	20	20	18	20	20	20	20	20	20	20	18	18	18	17	17	18	20	20	20	21	20
	32	32	32	32	31	29	29	29	29	29	30	29	29	29	29	29	28	28	26	28	30	31	31	31
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Houston Pilots B - 11/12	20	20	20	20	18	17	18	18	18	18	18	17	17	17	17	17	17	16	17	17	20	20	20	20
	31	32	31	31	30	29	29	29	29	29	29	29	29	28	28	26	26	26	26	29	30	31	30	30
	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑	↑
Houston Pilots A - 1 & 2 Bravo	21	21	21	21	20	20	21	21	21	22	21	20	20	20	20	18	18	17	18	20	21	22	22	21
	33	33	32	32	32	31	31	31	31	32	32	30	30	29	29	29	28	26	29	30	31	33	33	33
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This data should be used as a guide only.

# Houston Pilots: WED. 4/2/2025

## Forecast Discussion

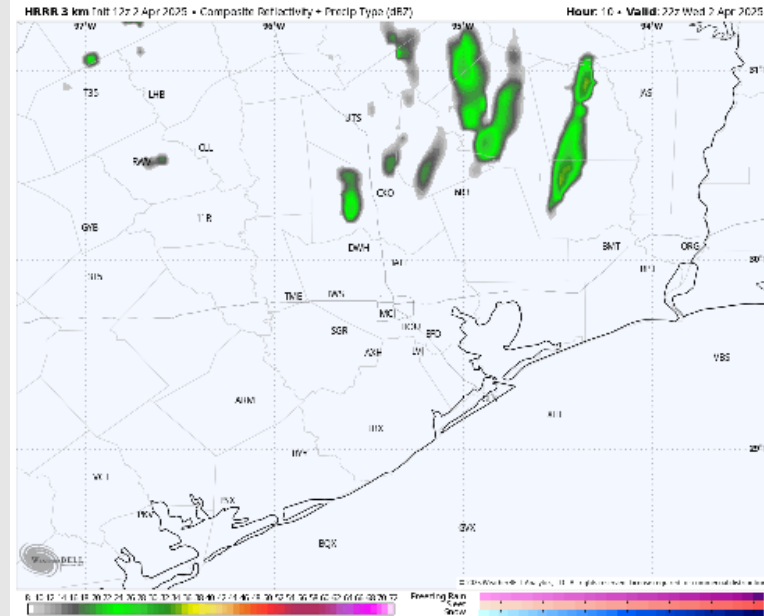
**Precip:** Favoring dry conditions for the rest of the day as latest data shows light rain showers likely remain N of Houston.

**Wind:** Winds will be out of the S throughout the rest of the day. **N of Morgan's Point:** Winds will be decreasing to 13 – 18 kts throughout the PM. **S of Morgan's Point:** Winds will be at 20 – 25 kts for the entire day. Infrequent periods of gusts will be at 35 - 40 kts for all Stations through ~8 PM.

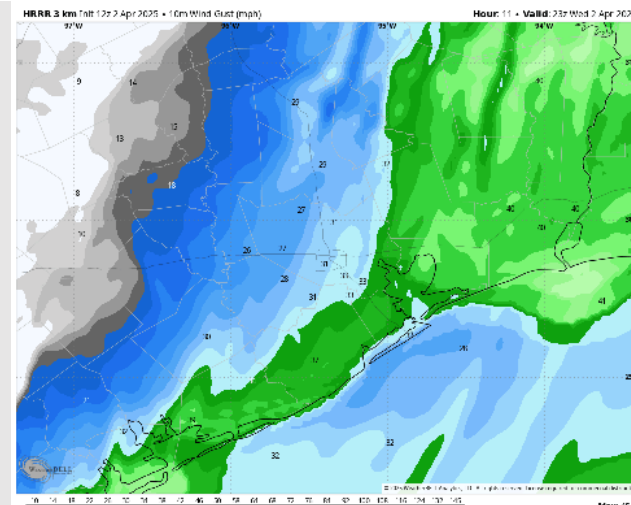
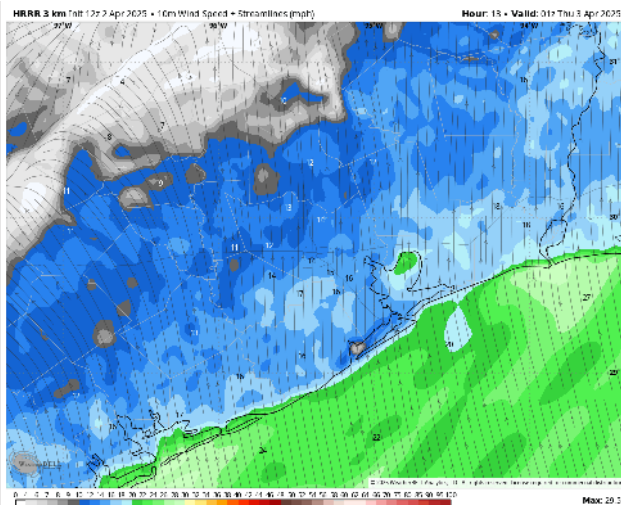
**Low Temps:** **N of Morgan's Point:** Low to Mid 70s F. **S of Morgan's Point:** Low 70s F.

**Visibility:** Fog is not favored for the rest of the day.

## Precip Image: 5 PM CT



Wind Speed:  
8 PM CT



Wind Gusts  
6 PM CT

# Houston Pilots: THU. 4/3/2025

## Forecast Discussion

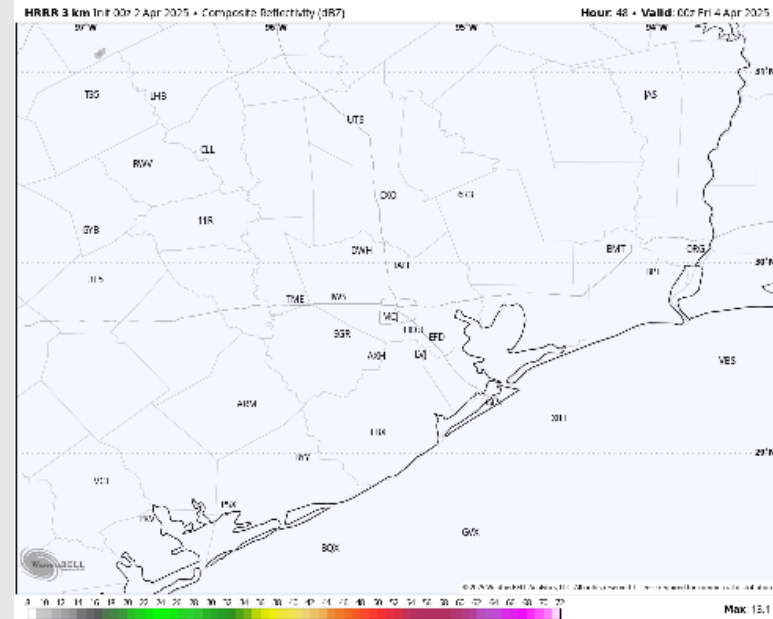
**Precip:** Favoring dry conditions for Thursday.

**Wind:** Winds will be generally out of the SE for all of Thursday.  
**N of Morgan's Point:** Winds will be at 5 - 10 kts, increasing to 8 - 13 kts after 11AM. **S of Morgan's Point:** Winds will be at 13 - 18 kts throughout the day. **Wind gusts up to 20kts will be possible throughout the AM, with gusts increasing to 40kts from 10AM to 7PM.**

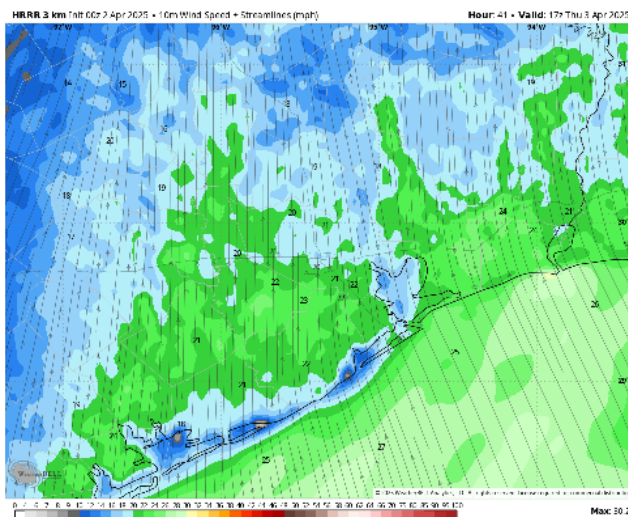
**High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low to Mid 70s F.

**Visibility:** No fog concerns for Thursday due to high winds.

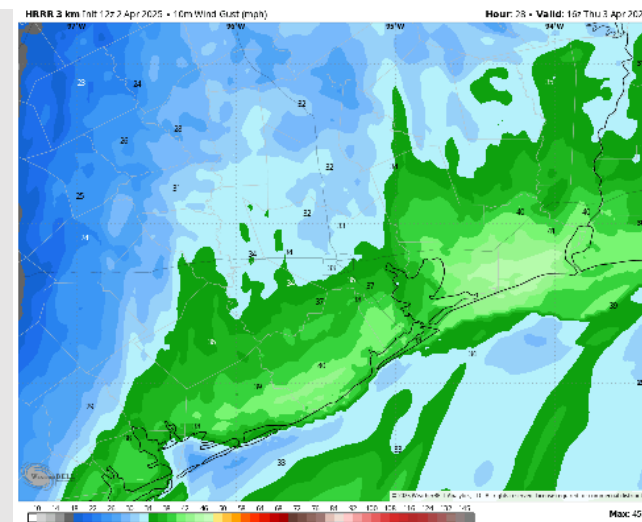
## Precip Image: 7 PM CT



Wind Speed  
12 PM CT



MAX Wind  
Gusts





# Houston Pilots: FRI. 4/4/2025

## Forecast Discussion

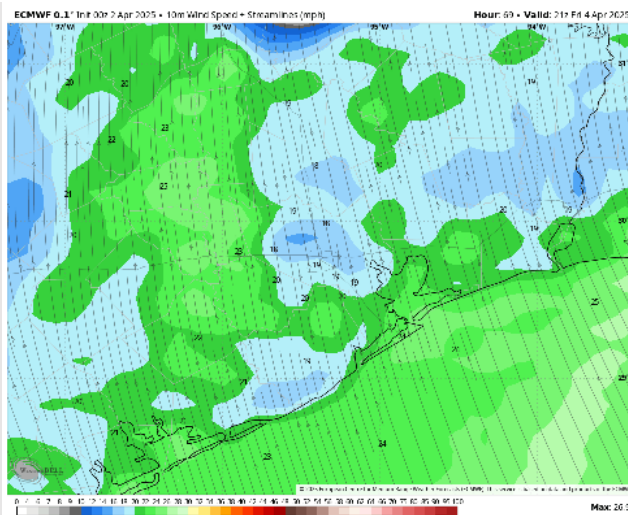
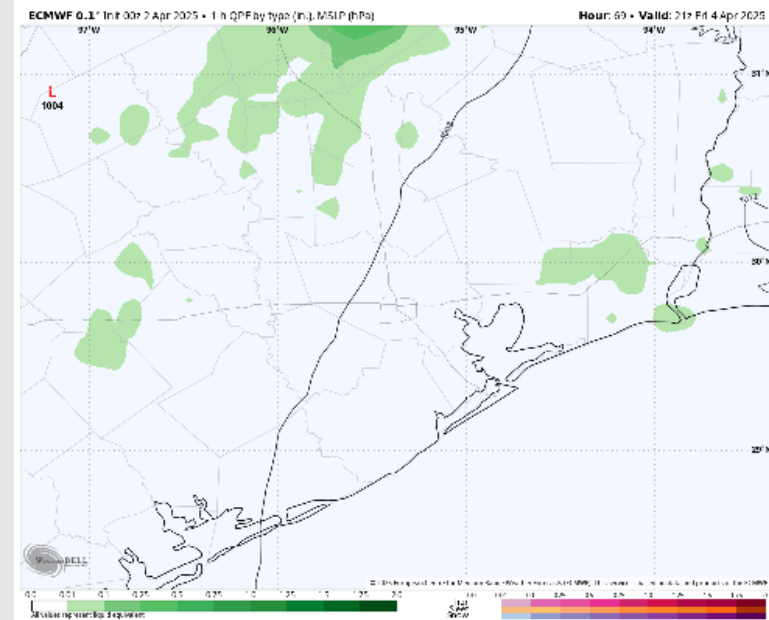
**Precip:** An isolated light rain shower (10%) will be possible from 3PM – 8PM Friday.

**Wind:** Winds will be out of the SE/SSE for all of Friday. **N of Morgan's Point:** Winds will be at 8 – 13 kts for all of Friday. **S of Morgan's Point:** Winds will be at 15 – 20 kts for all of Friday. **Gusts up to 25 kts will be possible for all Stations, with gusts increasing to 30 kts after 10AM, remaining there for the rest of Friday.**

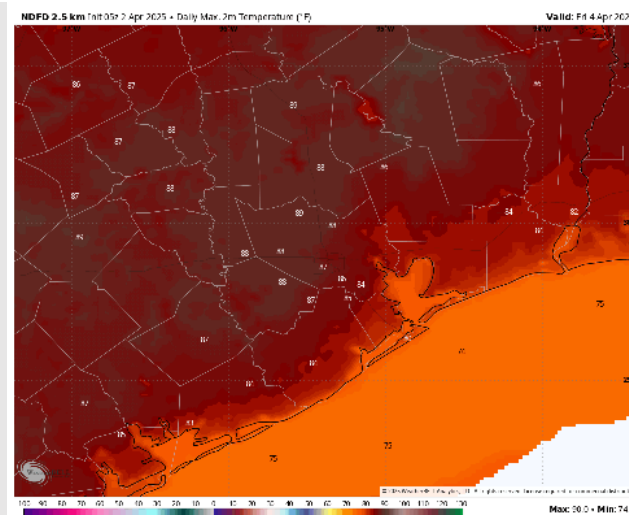
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Mid 70s F.

**Visibility:** No fog concerns for Friday at this time!

## Precip Image: 5 PM CT



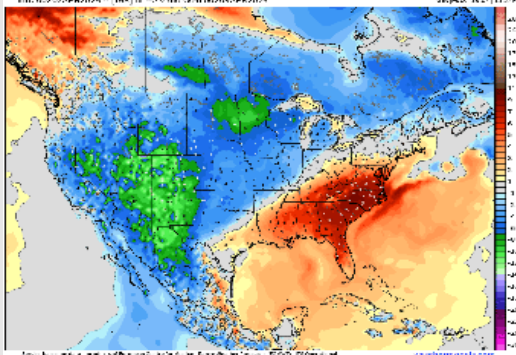
**Wind Speed:**  
5 PM CT



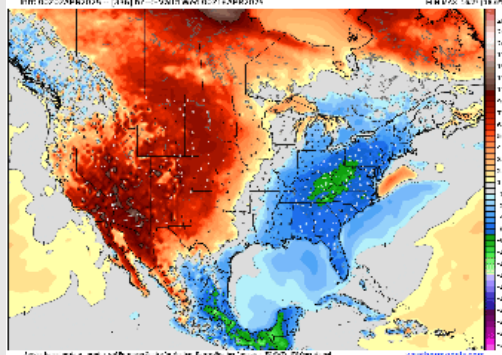
**High Temps**  
**Friday**

# Houston Pilots: 4/2/25

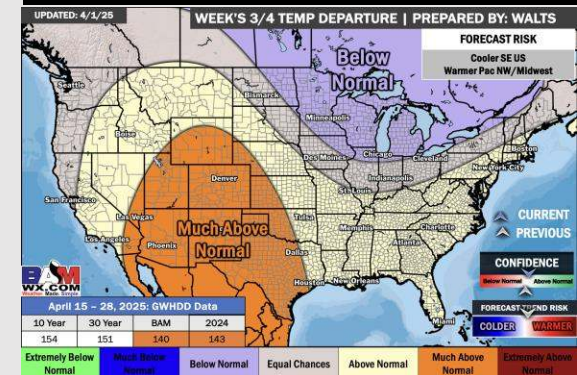
## Next 7 Day Temperature Departure



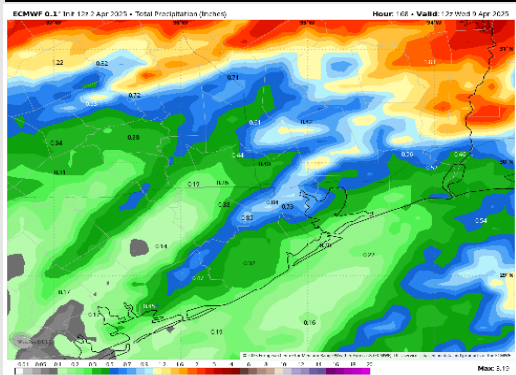
## 8-14 Day Temperature Departure



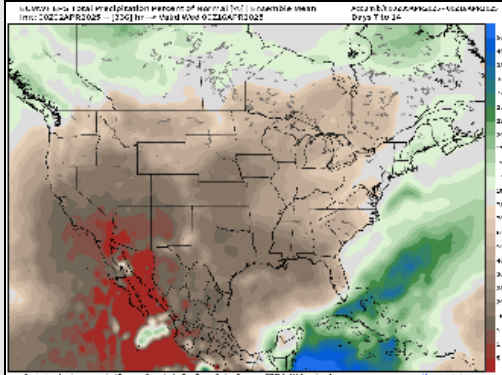
## 15-30 Day Temperature Departure



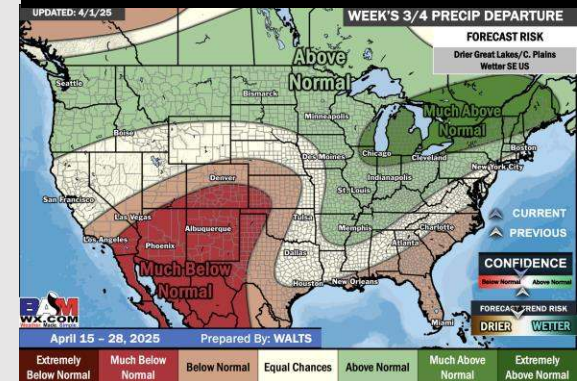
## Next 7 Day Total Precipitation



## 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 later this week and into the weekend.
- Below normal temps and much below normal rainfall are expected for week 2.
- Much above normal temperatures and below normal precipitation chances are expected for the weeks  $\frac{3}{4}$  timeframe.