

# Houston Pilots Forecast Package



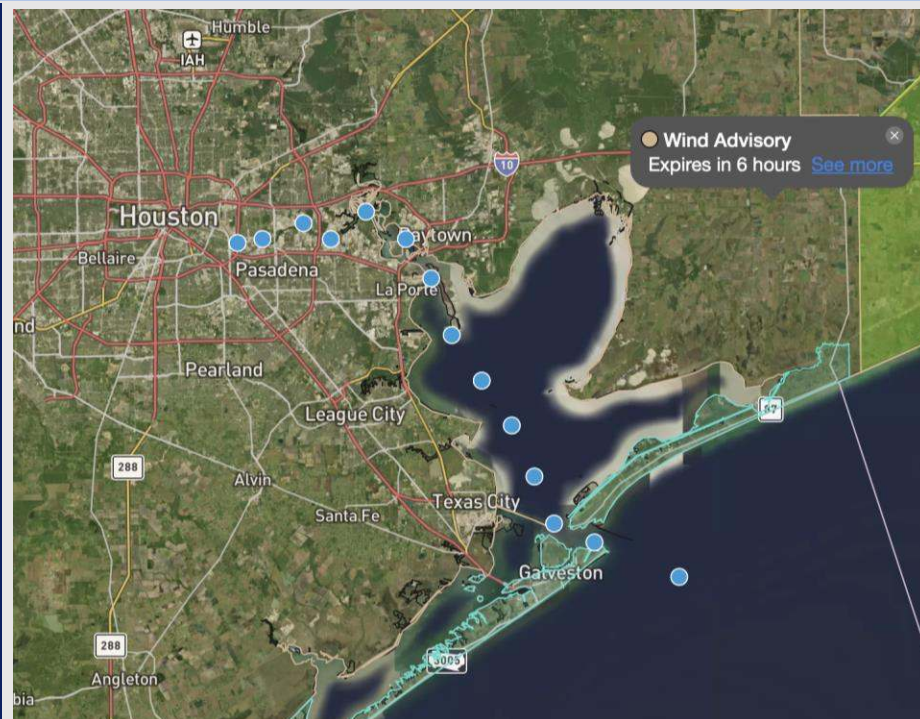
Updated: 1:15 PM CT

Friday, April 4, 2025

Forecaster: Alyssa Elliott

## Weather Headlines

- **An extended period of elevated winds and elevated wave heights will continue into the weekend.**
- **Zulu Port Trigger remains in effect for wave heights of 6'+ at the Boarding Station expected Today - SUN.**
- **Severe storm chances favored for Saturday PM.**



**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



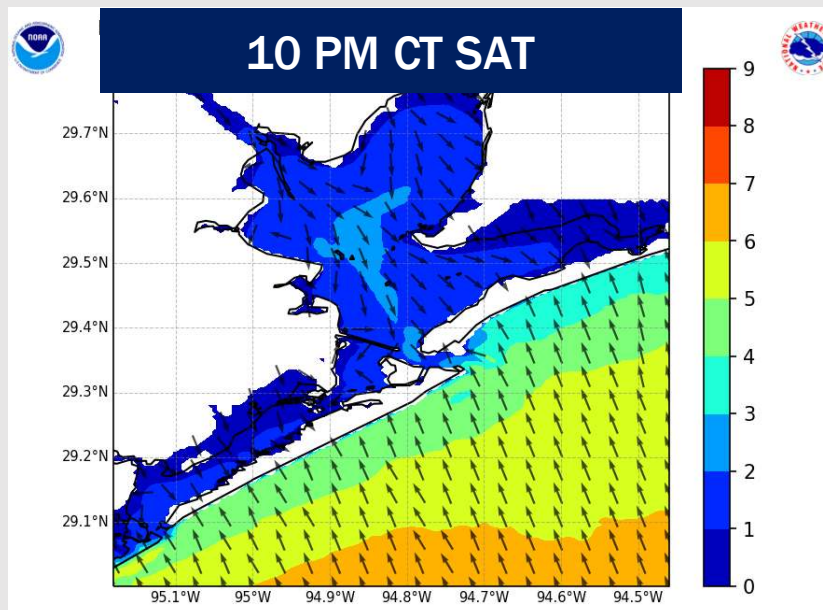
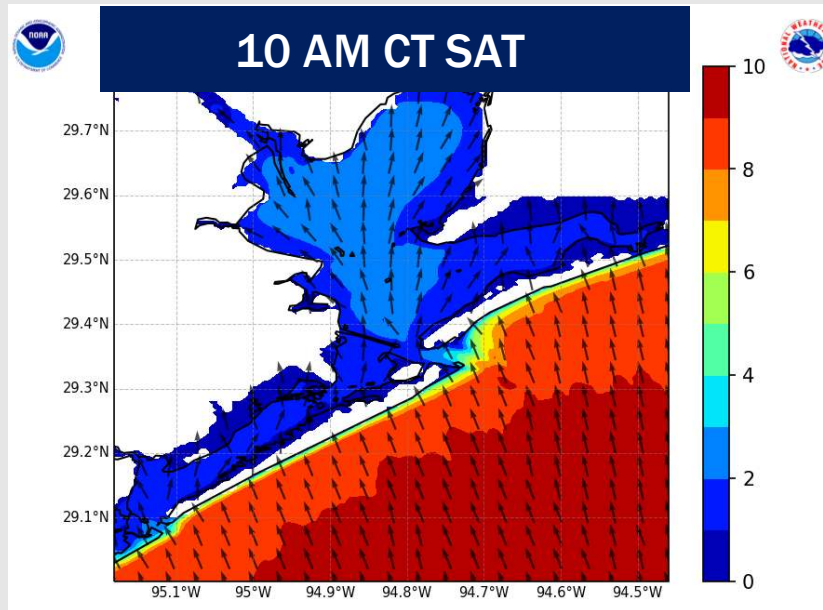
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	——	——	——
Whiskey	——	——	——
X-Ray	——	——	——
Yankee	——	——	——
Zulu	——	CURRENT	7 AM SUN

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 today and SAT falling below 6' after 7 AM SUN.

# Wave Height Forecast Update



Wave heights are currently reaching 6' – 7' at the Boarding Station due to elevated wind gusts.

Wave heights will continue to be elevated through Saturday, reaching 7' – 8' at times at the Boarding Station during this timeframe.

Peak wave heights likely to occur between 7 AM – 12 PM SAT with waves at the Boarding Station briefly reaching 9'.

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

# Houston Pilots Extended Range Visibility Report



**Monday 4/7/25**

No fog concerns for Monday.

### Forecast Confidence



**Wednesday 4/9/25**

No fog concerns for Wednesday.

### Forecast Confidence



**Tuesday 4/8/25**

No fog concerns for Tuesday.

### Forecast Confidence



### Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely



# Houston Pilots Visibility Chart (miles)



Chart is likely overdone

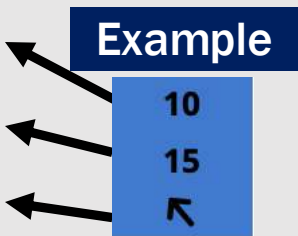
Visibility	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm
Houston Pilots N - 610 Bridge	8	6.9	8	6.9	4.9	3.9	3.9	3.9	4.9	4.9	4.9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

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# Houston Pilots Wind Chart



Sustained wind 10 Knots  
Gusts 15 Knots  
Wind from the SE



Wind	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm
Houston Pilots N - 610 Bridge	20	20	20	20	20	18	16	16	16	15	15	14	13	13	14	14	14	13	13	14	15	15	16	16
	39	40	40	39	39	37	33	32	32	30	30	29	28	28	28	28	28	28	28	29	30	31	32	33
	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗
Houston Pilots M - Kinder 1	20	20	20	20	20	17	16	15	15	15	15	15	13	14	14	14	14	13	13	14	15	15	16	16
	38	40	40	39	39	36	33	32	32	30	30	29	28	28	28	28	28	28	28	29	30	31	32	33
	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗
Houston Pilots L - Greens Bayou	20	20	20	20	20	17	16	16	15	15	15	14	13	13	14	14	14	14	13	14	15	15	16	17
	37	39	38	37	38	36	32	32	31	30	30	29	28	28	28	28	28	28	28	29	30	31	32	32
	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗
Houston Pilots K - Shell Crude	20	20	20	18	18	17	16	15	15	15	15	14	13	14	14	14	14	14	13	14	15	15	17	17
	37	38	38	37	37	35	32	32	31	30	30	29	28	28	29	29	28	28	28	29	30	31	32	32
	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗
Houston Pilots J - Lynchburg Ferries	20	20	20	20	20	18	16	15	15	15	15	14	13	13	13	14	14	14	13	15	15	15	17	17
	37	38	38	37	37	35	32	32	31	30	30	29	26	28	28	28	28	28	28	29	30	30	32	32
	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗
Houston Pilots I - Exxon 3	22	22	21	20	21	21	20	20	20	20	20	20	18	18	18	18	20	18	18	18	20	20	20	20
	35	36	35	36	35	35	32	31	31	29	30	29	28	29	29	29	28	28	28	29	29	30	32	32
	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗
Houston Pilots H - Morgans Point	21	21	21	20	21	20	20	20	20	20	20	20	18	18	18	18	18	18	17	18	18	18	20	20
	35	36	35	35	35	35	31	31	31	29	30	29	28	29	29	29	28	28	28	29	29	29	31	32
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Houston Pilots G - 75/76	22	22	22	22	22	22	21	22	22	22	22	22	21	22	22	21	22	21	20	21	22	22	22	21
	35	37	37	37	36	35	32	32	32	31	32	32	31	31	31	30	31	31	30	31	32	32	33	35
	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗
Houston Pilots F - 63/64	22	22	22	22	22	22	21	21	22	21	22	22	21	22	22	22	22	22	21	21	22	21	22	22
	36	37	37	37	35	35	32	32	32	31	31	32	31	30	30	30	31	31	30	31	31	32	33	35
	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗
Houston Pilots E - 51/52	22	22	22	22	22	22	21	21	21	21	22	22	21	22	22	22	22	22	21	22	22	22	22	22
	35	36	36	36	35	33	32	32	32	31	32	32	31	31	31	31	32	32	31	32	32	32	33	35
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Houston Pilots D - 37/38	22	22	22	22	22	21	20	21	21	21	22	22	21	22	22	22	22	22	21	22	22	22	22	22
	36	36	36	36	35	33	32	32	32	31	32	32	32	32	32	32	31	32	31	32	33	33	33	35
	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗
Houston Pilots C - 25/26	22	22	22	22	22	21	20	20	21	21	22	22	21	22	22	22	22	22	21	21	22	22	22	22
	36	36	36	36	35	33	32	32	32	31	32	32	32	32	32	32	33	33	31	32	33	33	33	35
	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗
Houston Pilots B - 11/12	22	22	22	22	21	20	20	20	20	20	20	20	20	20	20	20	21	20	20	20	21	21	21	21
	35	35	35	35	33	32	31	31	31	31	32	32	31	31	31	31	32	32	31	31	32	32	32	33
	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗
Houston Pilots A - 1 & 2 Bravo	23	24	24	23	23	22	22	22	22	22	23	23	22	23	23	23	23	23	23	22	22	22	23	23
	37	38	37	37	35	35	33	33	35	35	35	35	33	35	35	35	35	35	33	35	35	35	36	36
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# Houston Pilots: FRI. 4/4/2025

## Forecast Discussion

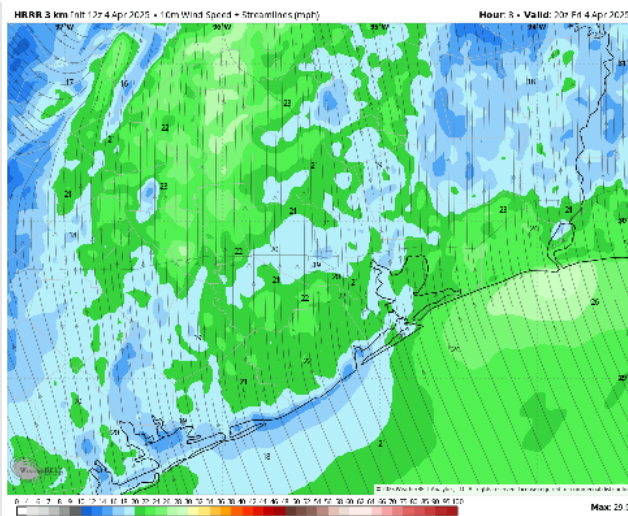
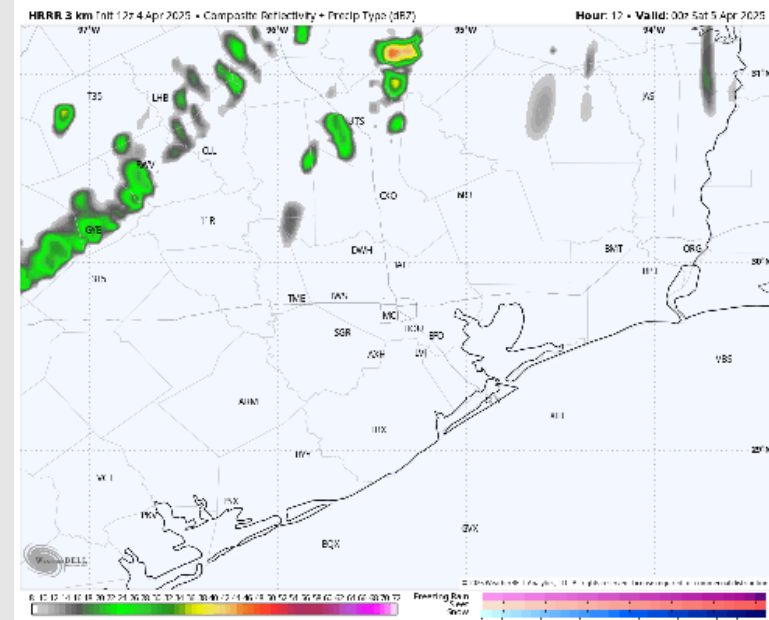
**Precip:** Favoring dry conditions for the rest of the day as the front stalls a few counties N of Houston.

**Wind:** Winds will be out of the SE/SSE for the PM. **N of Morgan's Point:** Winds will be at 13 – 18 kts throughout the day. **S of Morgan's Point:** Winds will be at 18 – 23 kts throughout the day. **Gusts of 30 – 40 kts will be a risk through the evening.**

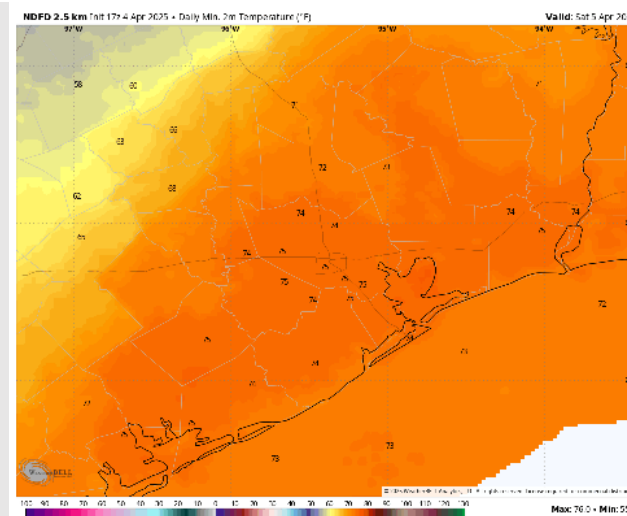
**Low Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Low 70s F.

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

## Precip Image: 7 PM CT



**Wind Speed:**  
**3 PM CT**



**Low Temps**  
**SAT AM**



# Houston Pilots: SAT. 4/5/2025

## Forecast Discussion

**Precip:** By 12 PM, scattered storms will begin to work through. By 7 PM, the main line will reach 610 Bridge where it will continue to push SE. Additional scattered activity will continue then for the rest of the PM.

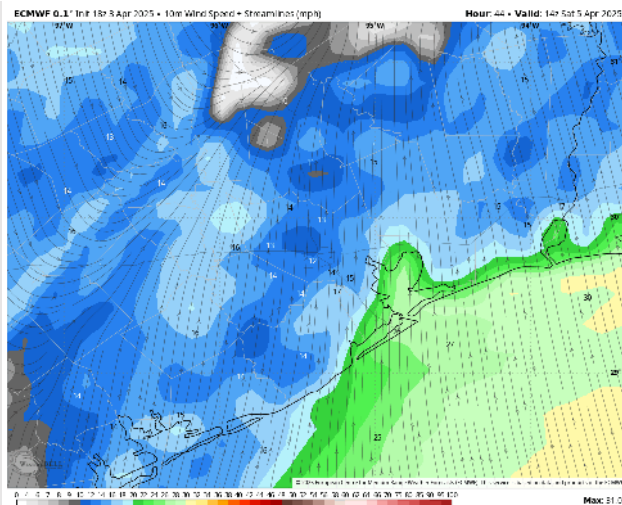
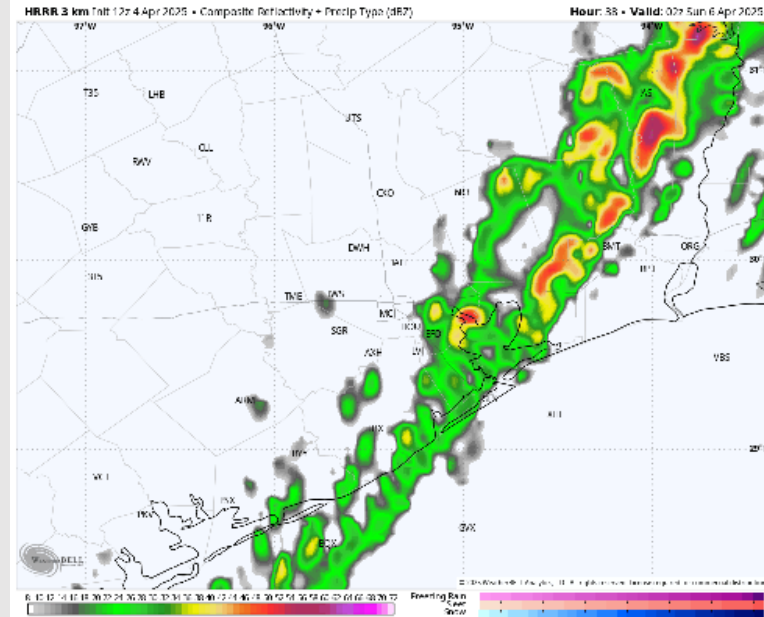
**Damaging winds of up to 50 kts and large hail will be the primary risks.**

**Wind:** Winds will be out of the S/SSW throughout most of Saturday, shifting out of the NW quickly after 9PM. **N of Morgan's Point:** Winds will be decreasing to 10 – 14 kts for all of Saturday. **S of Morgan's Point:** Winds will be at 20 – 25 kts for the entire day. **Non-storm gusts of up to 35 kts will be possible S of Morgan's Point through 5PM.**

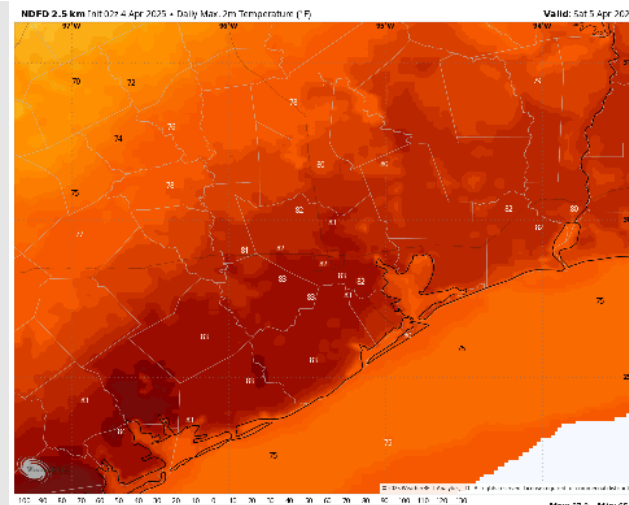
**High Temps:** **N of Morgan's Point:** Low to Mid 80s F. **S of Morgan's Point:** Mid 70s F.

**Visibility:** Fog is not favored for Saturday due to high winds.

## Precip Image: 9 PM CT



**Wind Speed:**  
9 AM CT



**High Temps**  
**Saturday**



# Houston Pilots: SUN. 4/6/2025

## Forecast Discussion

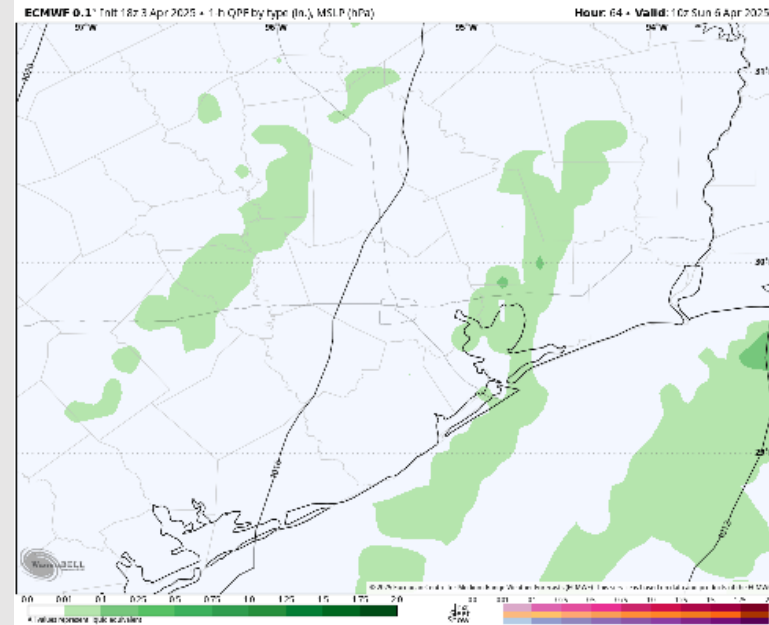
**Precip:** Scattered showers (40%) in play for all Stations between 3 – 9 AM.

**Wind:** Winds will be out of the NW throughout the day. **N of Morgan's Point:** Winds will be at 5 - 10 kts throughout Sunday. **S of Morgan's Point:** Winds will be at 15 – 20 kts throughout the day. Wind gusts of near 20 – 25 kts will be in play for N of Morgan's Point throughout the day, while Stations S of Morgan's Point will see 25 – 30 kts wind gusts.

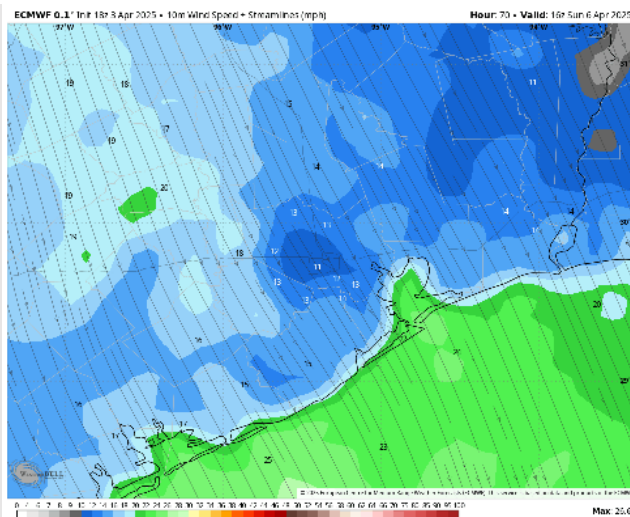
**High Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F.

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

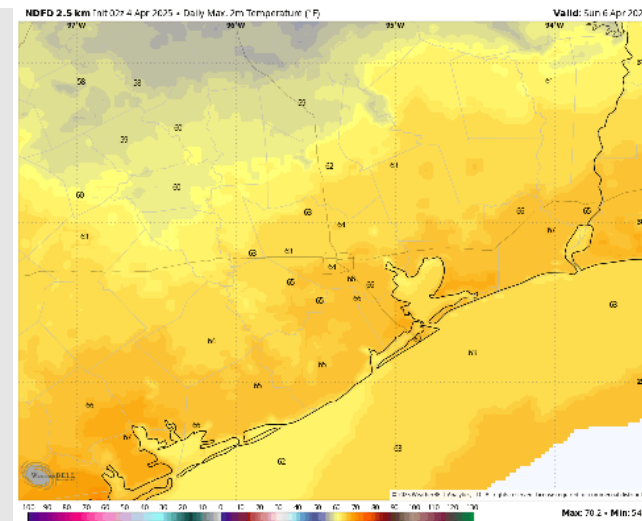
## Precip Image: 5 AM CT



Wind Speed  
11 AM CT

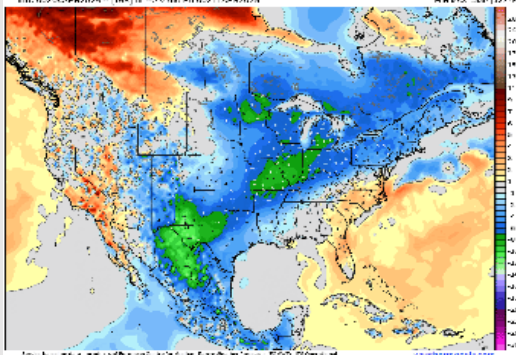


High Temps  
Sunday

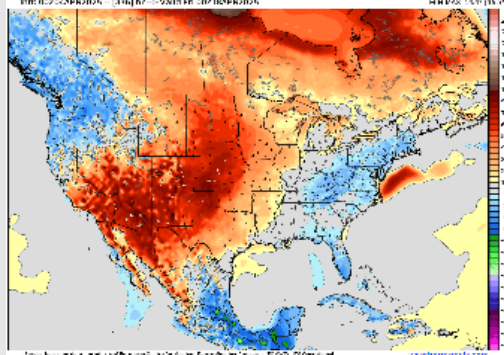


# Houston Pilots: 4/4/25

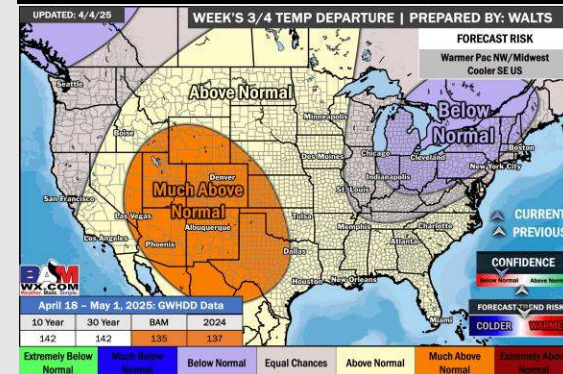
## Next 7 Day Temperature Departure



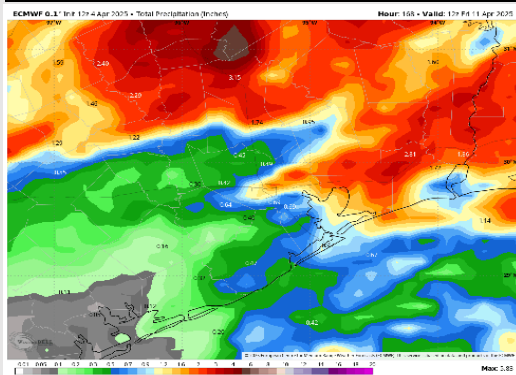
## 8-14 Day Temperature Departure



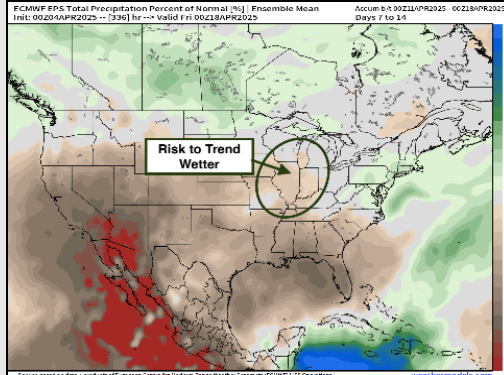
## 15-30 Day Temperature Departure



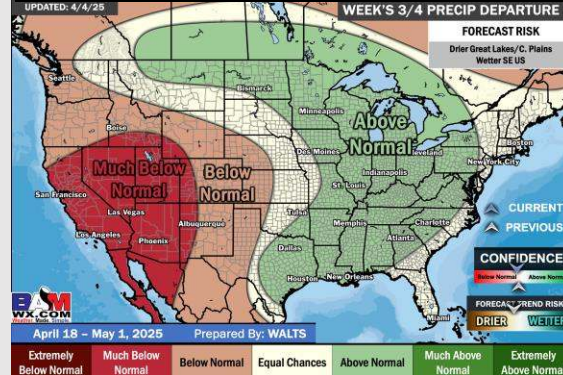
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Temps are expected to be slightly below normal for the next 7 days. Scattered showers and storms favored this weekend.
- Near normal temps and much below normal rainfall are expected for week 2.
- Above normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.