

# Houston Pilots Forecast Package



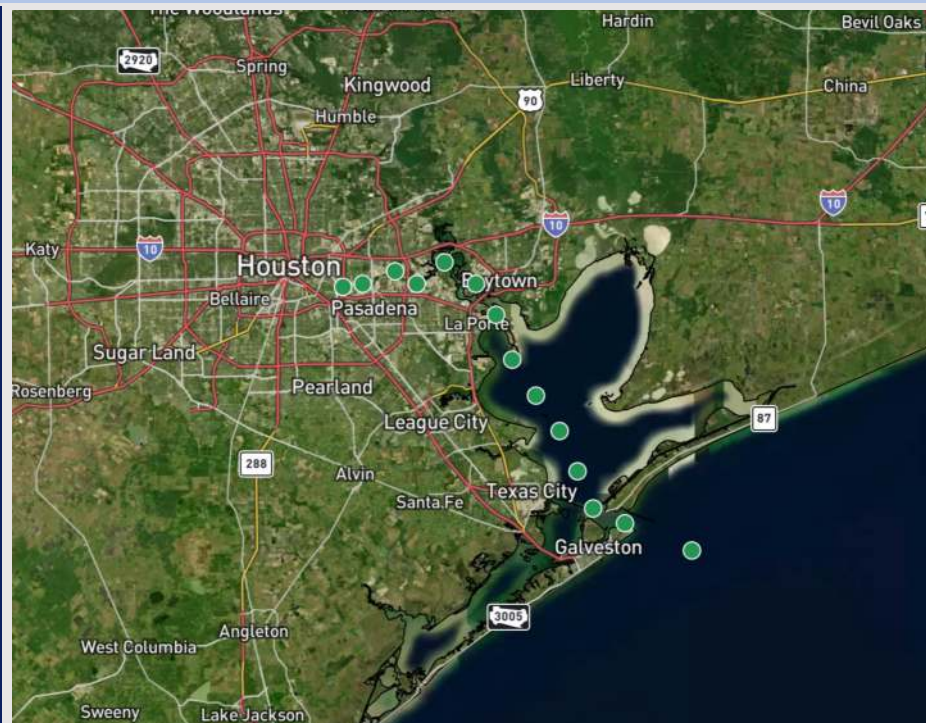
Updated: 11:20 PM CT

Thursday, April 17, 2025

Forecaster: Tyler Riggles

## Weather Headlines

- Watching for gusts reaching 30 – 35+ kts will be possible through the weekend.
- No fog is expected for the foreseeable future.
- **Zulu Port Trigger is now in effect for the Boarding Station due to 6-7' wave height potential. See slides below!**



Current Radar: 11:17 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

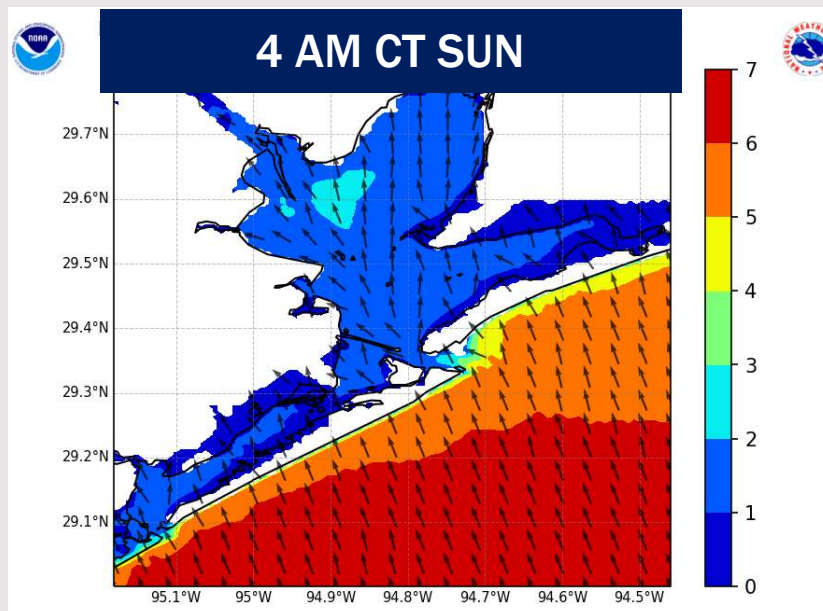
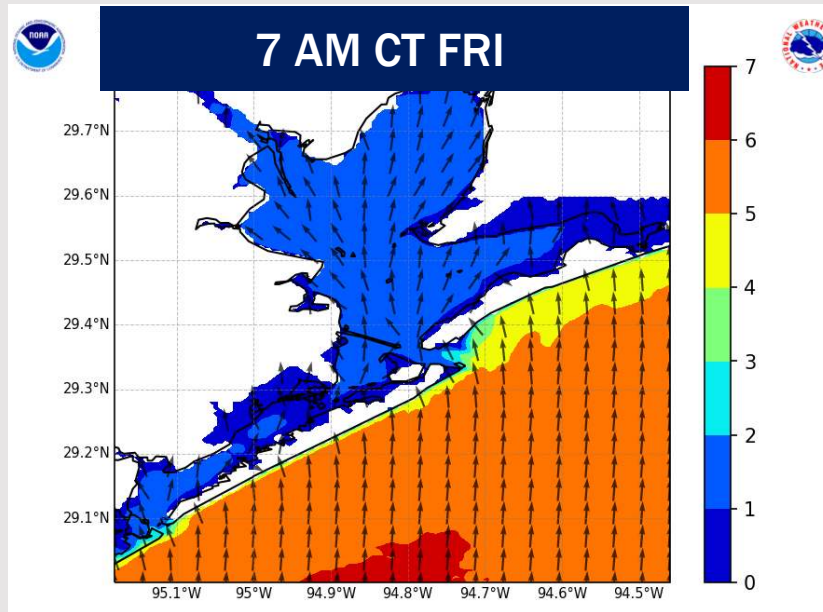
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	—	—	—
Whiskey	—	—	—
X-Ray	—	—	—
Yankee	—	—	—
Zulu	—	CURRENT	10 AM SUN

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:

A brief period of max wave height of up to 6' for the Boarding Station will be possible between 4AM – 10AM today. After 10 AM, wave heights will decrease for a time. However, due to continued elevated winds and strong gusts through the weekend, max wave heights are expected to increase back to 6' for the Boarding Station after 7 AM Saturday and will persist through 10 AM Sunday. Max heights may briefly reach 7' between 1 – 7 AM Sunday.

# Wave Height Forecast Update



A brief period of max wave heights up to 6' for the Boarding Station will be possible between 4AM – 10AM today. After 10 AM, wave heights will decrease to 5' through the rest of the day.

However, due to continued elevated winds and strong gusts through the weekend, max wave heights are expected to increase back to 6' for the Boarding Station after 7 AM Saturday and will persist through 10 AM Sunday.

Max heights may briefly reach 7' between 1 – 7 AM Sunday.

# Houston Pilots Visibility Chart (miles)



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

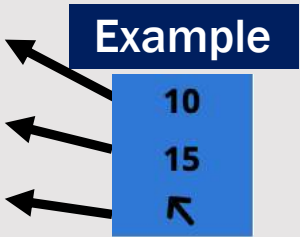
NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only



# Houston Pilots Wind Chart



Sustained Wind 10 Knots  
Gusts 15 Knots  
Wind from the SE



Wind	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	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
Houston Pilots N - 610 Bridge	13	12	12	10	10	10	10	10	10	12	13	14	15	15	15	15	16	16	15	15	14	14	13	13
	25	24	24	24	23	23	22	21	23	24	26	28	29	30	32	32	32	32	31	30	29	28	26	25
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Houston Pilots M - Kinder 1	13	12	12	10	10	10	10	10	10	12	13	14	15	15	15	15	16	16	15	15	14	14	13	13
	25	24	24	24	23	23	22	21	23	24	26	26	29	29	31	31	32	32	31	29	28	28	26	25
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Houston Pilots L - Greens Bayou	13	12	12	10	10	10	10	10	10	12	13	14	15	15	15	16	16	16	15	15	14	13	13	13
	25	24	24	24	23	23	22	21	23	24	25	26	28	28	30	30	31	31	30	29	28	26	26	25
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Houston Pilots K - Shell Crude	13	12	12	12	10	10	10	10	10	12	13	14	15	15	15	15	15	16	15	14	14	13	13	13
	25	24	24	24	23	23	22	21	23	24	25	26	28	28	30	30	31	31	29	28	26	26	25	24
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Houston Pilots J - Lynchburg Ferries	13	13	12	12	10	10	10	10	10	12	13	14	15	15	15	16	16	16	15	15	14	13	13	13
	25	24	24	24	23	23	22	21	23	24	25	26	28	28	29	30	30	31	29	28	26	26	25	24
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Houston Pilots I - Exxon 3	17	17	17	16	15	15	15	14	15	15	15	16	16	16	16	17	17	17	18	17	17	17	17	17
	26	25	24	24	24	24	23	22	23	24	25	26	28	26	29	29	29	29	29	26	25	26	25	25
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Houston Pilots H - Morgans Point	17	17	17	16	15	15	15	14	15	15	15	16	16	16	16	17	17	17	17	17	17	17	16	16
	26	25	25	24	24	24	23	22	23	24	25	26	26	26	29	29	29	29	29	26	25	25	25	25
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Houston Pilots G - 75/76	20	20	20	20	18	17	17	16	17	17	17	17	17	17	17	17	17	17	18	18	17	18	18	18
	28	28	28	28	26	26	26	25	25	26	26	26	28	28	29	29	30	29	29	26	26	28	26	26
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Houston Pilots F - 63/64	20	20	20	20	18	18	17	17	17	17	17	17	17	17	17	17	17	17	18	17	17	17	18	18
	28	26	28	28	26	26	26	25	26	26	26	26	28	28	29	29	29	29	29	26	25	26	26	26
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Houston Pilots E - 51/52	20	20	20	20	20	18	17	17	17	17	17	17	17	16	16	16	16	16	17	17	17	17	17	17
	28	28	28	28	26	26	26	26	26	26	26	26	28	26	28	28	28	26	26	25	24	25	26	25
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Houston Pilots D - 37/38	20	20	20	20	20	20	18	17	17	17	17	17	16	16	16	16	16	16	16	16	17	17	17	17
	28	28	29	28	28	28	26	26	26	26	26	26	26	26	26	26	26	26	25	25	24	25	26	25
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Houston Pilots C - 25/26	20	20	20	20	20	18	18	17	17	17	17	16	16	15	15	15	15	16	15	16	17	17	17	17
	28	28	29	29	28	28	26	26	26	26	26	26	25	25	25	25	25	25	24	24	25	25	25	25
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Houston Pilots B - 11/12	17	18	18	18	18	17	17	16	16	16	15	15	15	15	15	15	15	15	15	15	15	16	16	16
	26	26	28	28	28	26	26	26	25	25	24	25	24	24	23	23	24	23	23	23	24	24	24	24
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Houston Pilots A - 1 & 2 Bravo	20	21	21	21	21	20	20	18	17	17	16	16	15	14	14	14	14	15	15	16	17	17	17	18
	29	29	30	30	30	29	28	26	26	26	25	25	24	23	22	22	23	23	23	24	24	25	26	26
	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	↗	

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# Houston Pilots: FRI. 4/18/2025

## Forecast Discussion

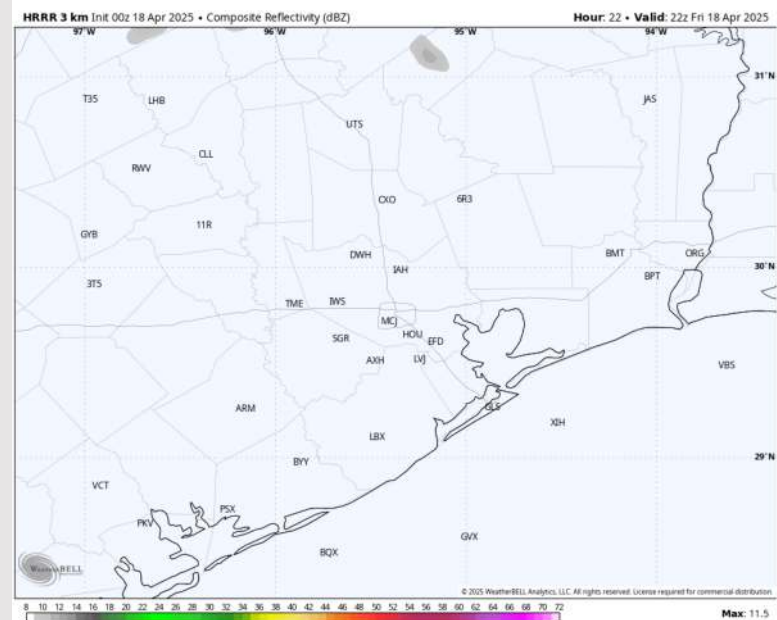
**Precip:** Favoring dry conditions for today.

**Wind:** Winds will be out of the S/SSE today. **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 throughout the day. **Wind gusts of 30-35 kts will be possible S of Morgan's Point from 1 AM to 5 PM.**

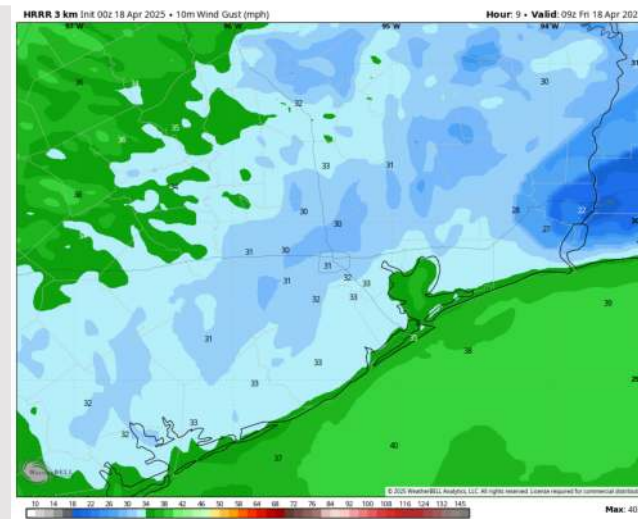
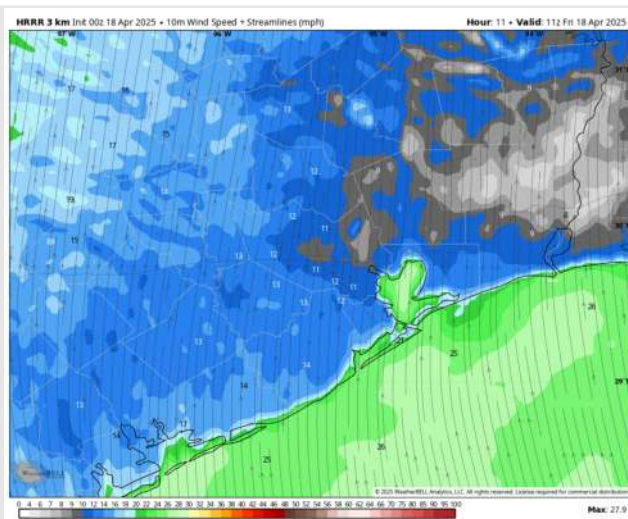
**High Temps:** **N of Morgan's Point:** High 80s F. **S of Morgan's Point:** Mid 70s F.

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

## Precip Image: 5 PM CT



Wind Speed  
6 AM CT



MAX GUSTS  
Today



# Houston Pilots: SAT. 4/19/2025

## Forecast Discussion

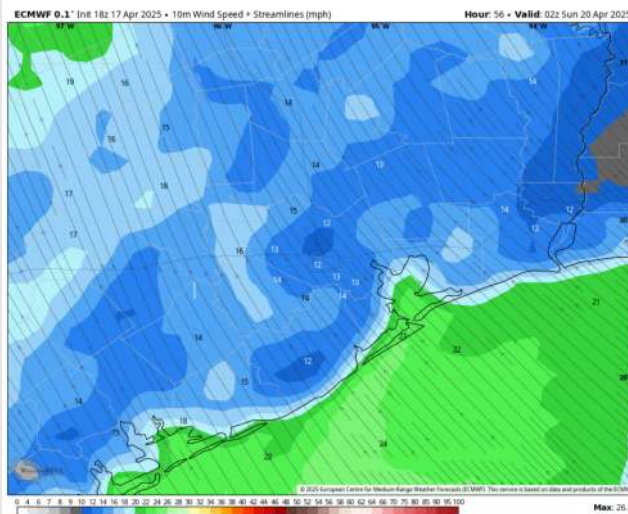
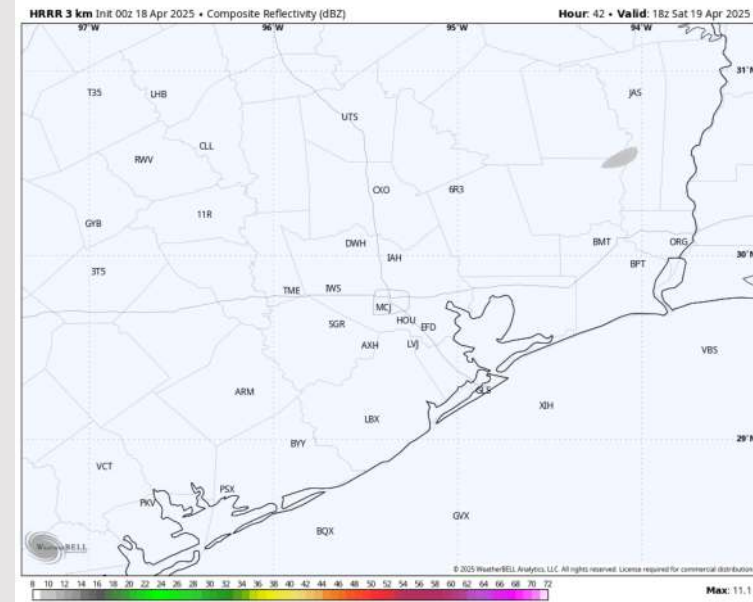
**Precip:** Favoring dry conditions for Saturday.

**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 13 – 18 kts through 9 PM, increasing to 20 – 25 kts after that time. **Gusts of 20 - 25 kts will be possible N of Morgan's Point between 8AM - 6 PM. Gusts of 30 - 35 kts possible S of Morgan's Point after 9 PM.**

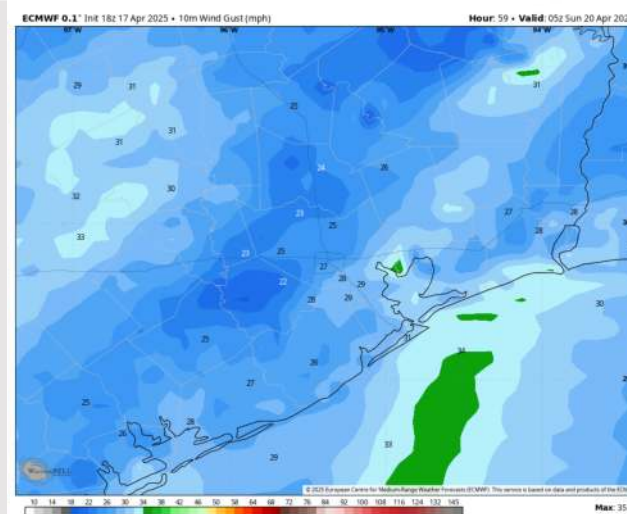
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Mid to Upper 70s F.

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

## Precip Image: 1 PM CT



Wind Speed:  
9 PM CT



# Houston Pilots: SUN. 4/20/2025

## Forecast Discussion

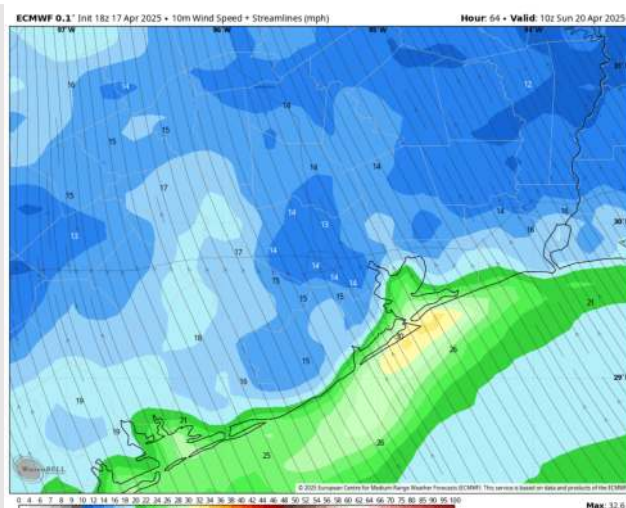
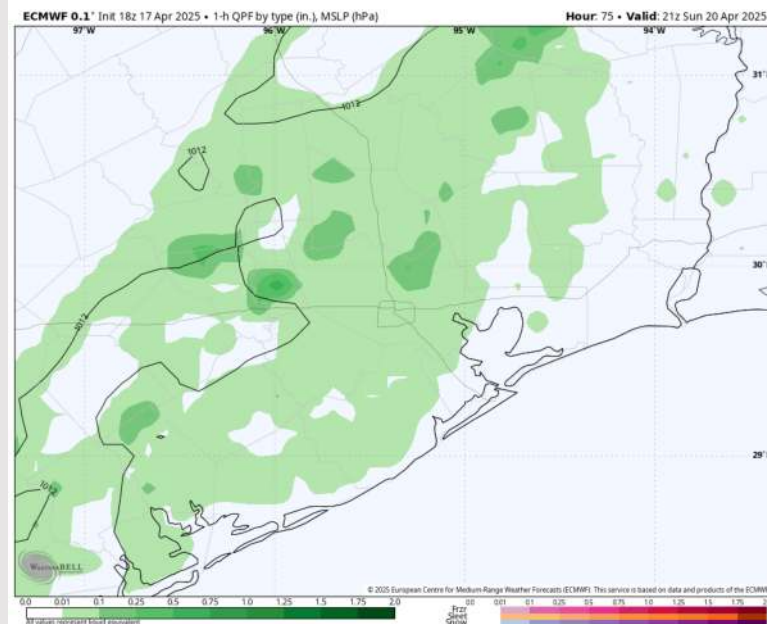
**Precip:** Scattered showers in play for all Stations after 9 AM.

**Wind:** Winds will be out of the SE throughout the day. **N of Morgan's Point:** Winds will be at 7 – 12 kts through Sunday. **S of Morgan's Point:** Winds of 20 – 25 kts will briefly increase to 25 - 30 kts from 5 - 10 AM, decreasing to 13 – 18 kts for rest of the day after that time. Wind gusts of 30 – 35 kts will be possible at all stations through 8 AM, with wind gusts of 20 – 25 kts in play after that time.

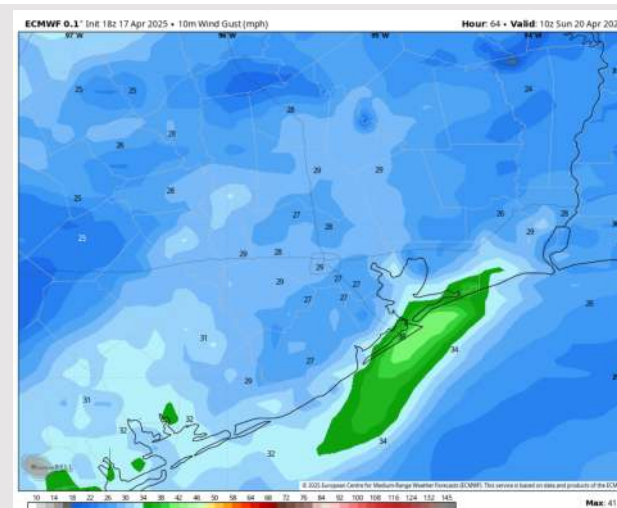
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low 80s F.

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

## Precip Image: 4 PM CT



**Wind Speed:**  
5 AM CT

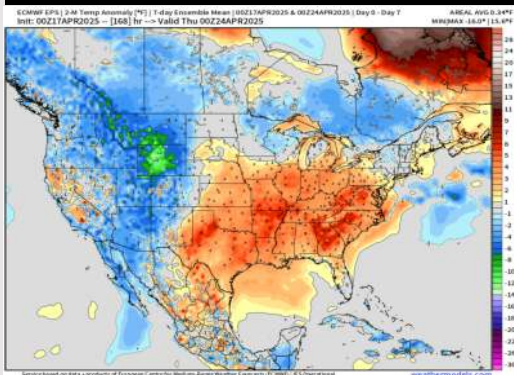


**MAX GUSTS**  
Sunday

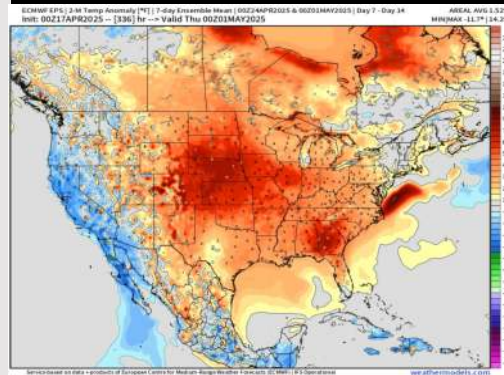


# Houston Pilots: 4/18/25

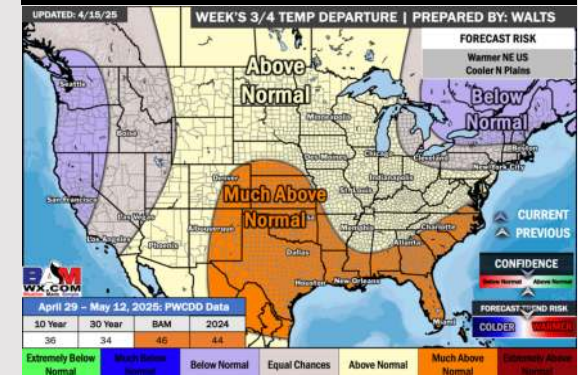
## Next 7 Day Temperature Departure



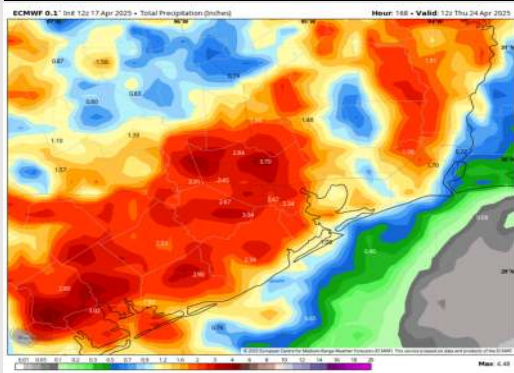
## 8-14 Day Temperature Departure



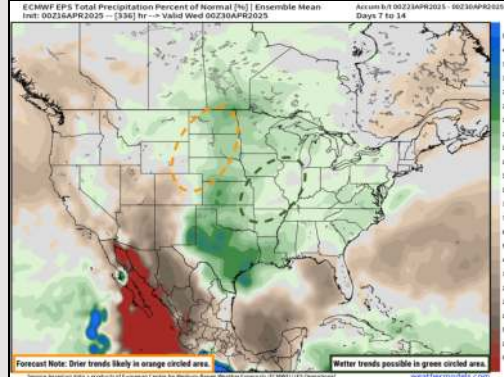
## 15-30 Day Temperature Departure



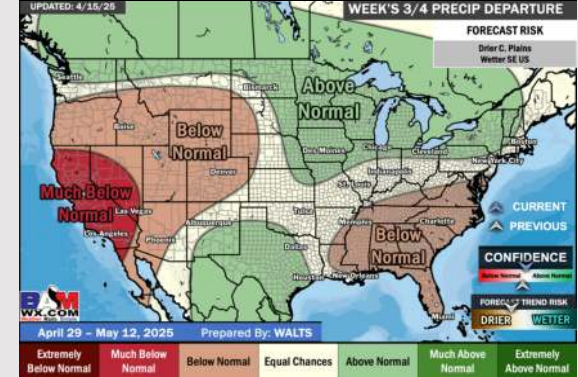
## Next 7 Day Total Precipitation



## 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.