# **Houston Pilots Forecast Package**

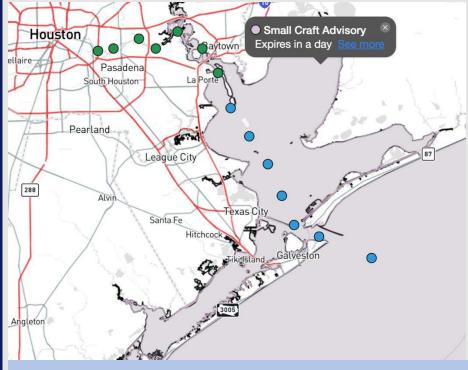
Updated: 1:35 PM CT Tuesday, April 1, 2025

Forecaster: Hope Kleitsch

## Weather Headlines

- Patchy sea-fog lingers over Station 11/12 and the Boarding Station this evening. See visibility slide for more details.
- Yankee Port Trigger is now in effect for wave heights of 6' at the Boarding Station expected WED -SUN.

## Yankee Port Trigger Video Update



Houston Pilots

Current Radar: 1:20 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 <u>Clarity</u> app. Click <u>here</u> for login assistance.

## Houston Pilots Port Trigger Update



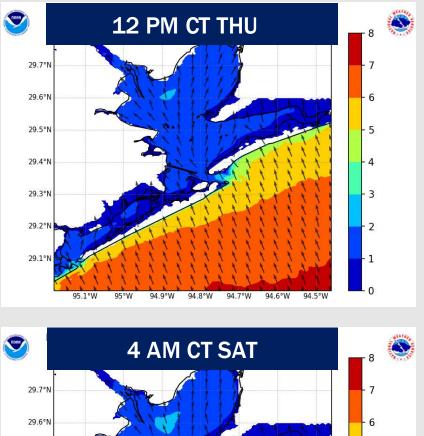
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor			
Whiskey			
X-Ray			
Yankee		CURRENT	7 PM TUE
Zulu		7 PM TUE	7 AM SUN
Port Condition	Trigger	Definition	Trigger Reached?
Victor	Hurricane entering/developing in Gu	ulf of Mexico that's a threat to t	he area N/A
Whiskey	72 hours prior to predicted	l sustained winds of 34+ KTS	N/A
X-Ray	48 hours prior to predicted sustained	ed winds of 34+ KTS or <mark>6' wave</mark>	height PAST
Yankee	24 hours prior to predicted sustained	ed winds of 34+ KTS or <mark>6' wave</mark>	e height YES
Zulu	12 hours prior to predicted sustained	ed winds of 34+ KTS or <mark>6' wave</mark>	height NO

#### NOTES:

Max wave heights are expected to reach 6' at the Boarding Station by 7 AM WED. Wave heights of 6' are expected to persist through THU, FRI, and SAT falling below 6' after 7 AM SUN.

## **Wave Height Forecast Update**





29.5°N 5 29.4°N 4 29.3°N . 3 29.2°N 2 29.1°N - 1 95.1°W 95°W 94.9°W 94.8°W 94.7°W 94.6°W 94.5°W

Max wave heights are expected to reach 6' at the Boarding Station by 7 AM WED due to elevated wind gusts.

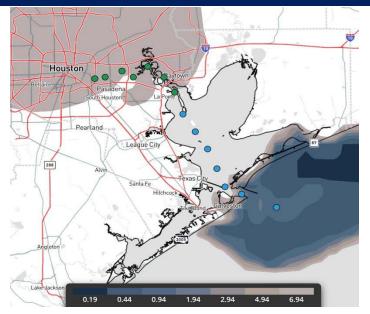
Wave heights will continue to be elevated throughout WED, THU, FRI, and SAT, with waves reaching 7' at times during that timeframe.

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

# Houston Pilots Visibility Report



#### CURRENT VISIBILITY (12:45 PM)



# <section-header><figure>

Patchy fog lingers over Station 11/12 and the Boarding Station with visibilities down to 1-2 miles.

TIMEFRAME DISCUSSED	THREAT
NOW - 9 PM TUE	Low-End

This patchy fog is favored to linger through ~9PM, before clearing out of those stations.

No other Stations are expected to be impacted by fog this evening.

Confidence is lower on exactly when fog will completely clear.

## **Houston Pilots Extended Range Visibility Report**





## Houston Pilots Visibility Chart (miles)



							bove orma	I						elow rmal	1									
Visibility	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm
Houston Pilots N - 610 Bridge	6.9	6.9	8	6.9	9	7.9	9	6.9	6.9	5.9	5.9	4.9	4.9	4.9	4.9	5.9	4.9	4.9	3.9	2.5	2.9	3.9	4.9	5.9
Houston Pilots M - Kinder 1	6.9	6.9	6.9	6.9	9	7.9	9	6.9	6.9	5.9	5.9	4.9	4.9	4.9	4.9	5.9	4.9	4.9	3.9	2.9	2.9	3.9	4.9	5.9
Houston Pilots L - Greens Bayou	6.9	6.9	6.9	6.9	8	7.9	7.9	6.9	6.9	5.9	5.9	4.9	4.9	4.9	4.9	5.9	4.9	4.9	3.9	2.9	2.9	3.9	4.9	5.9
Houston Pilots K - Shell Crude	6.9	6.9	6.9	6.9	8	7.9	7.9	6.9	6.9	5.9	5.9	4.9	4.9	4.9	4.9	5.9	4.9	4.9	3.9	2.9	2.9	3.9	4.9	5.9
Houston Pilots J - Lynchburg Ferries	5.9	6.9	6.9	6.9	6.9	6.9	7.9	6.9	6.9	5.9	5.9	4.9	3.9	4.9	4.9	5.9	4.9	4.9	3.9	2.5	2.9	2.9	3.9	4.9
Houston Pilots I - Exxon 3	6.9	5.9	6.9	6.9	5.9	5.9	7.9	6.9	6.9	5.9	5.9	2	3.9	4.9	4.9	5.9	4.9	4.9	3.9	2.5	2.9	2.9	3.9	4.9
Houston Pilots H - Morgans Point	5.9	5.9	6.9	6.9	1.1	5.9	6.9	6.9	6.9	4.9	1.6	0.8	3.9	4.9	2	2.9	2	1.6	0.8	0.5	1.6	2.9	3.9	4.9
Houston Pilots G - 75/76	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	9
Houston Pilots F - 63/64	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	9
Houston Pilots E - 51/52	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	9
Houston Pilots D - 37/38	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	9
Houston Pilots C - 25/26	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	9
Houston Pilots B - 11/12	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	8
Houston Pilots A - 1 & 2 Bravo	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	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**



	Forecast Confidence										Sustained wind 2								ts	Example					
		Above							low						Gus	ts 15	Kno	ts		10					
	No	rmal			Normal										Wind	fron	n the	SE							
Wind	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	
	2 pm	3 pm	4 pm	5 pm	6 pm	7 pm	8 pm	9 pm	10 pm	11 pm	12 am	1 am	2 am	3 am	4 am	5 am	6 am	7 am	8 am	9 am	10 am	11 am	12 pm	1 pm	
Houston Pilots N - 610 Bridge	12	13	13	14	15	15	14	14	14	14	15	15	15	15	15	16	16	16	15	16	16	17	17	18	
	23	25	26	28	29	29	28	29	29	29	30	30	29	31	32	32	32	32	31	32	33	35	35	37	
	4	4	4	个	个	<b>^</b>	7	7	4	4	7	7	↑	个	个	个	个	↑	4	4	↑	个	个	个	
Houston Pilots M - Kinder 1	12	13	13	14	15	15	13	13	14	14	15	15	15	15	15	16	16	16	15	16	17	17	17	18	
	23	25	26	28	29	29	28	29	29	29	30	30	29	31	32	32	32	32	31	32	33	35	35	37	
	4	个	个	7	个	<b>^</b>	4	イ	<b>*</b>	<b>^</b>	イ	7	个	个	个	个	个	↑	4	7	↑	个	个	个	
Houston Pilots L - Greens Bayou	12 23	13 24 5	13 26 个	14 28 个	15 29 ↑	14 29 个	13 26 个	14 28 イ	14 28 个	14 29 4	15 29 个	15 29 个	15 29 ↑	15 30 个	15 32 个	15 32 个	16 32 个	16 32 个	15 31 4	16 32 个	16 33 个	17 33 个	17 35 个	18 36 个	
Houston Pilots K - Shell Crude	12	13	13	14	14	14	13	13	14	14	15	15	14	15	15	15	16	16	15	16	16	17	17	18	
	22	24	25	26	28	28	26	28	28	28	29	29	29	30	32	32	32	32	31	32	33	35	35	36	
	5	5	个	个	个	个	个	イ	个	ጥ	个	个	↑	个	个	个	个	个	ላ	个	7	个	个	个	
Houston Pilots J - Lynchburg Ferries	12	13	13	14	15	15	13	13	14	14	15	15	14	15	15	15	16	16	15	16	16	17	18	18	
	22	23	25	26	28	28	26	28	28	28	29	29	28	30	31	32	32	32	31	32	32	33	35	35	
	<b>K</b>	<b>K</b>	<b>r</b>	イ	个	个	个	个	个	4	个	个	个	个	个	个	个	个	个	个	个	个	个	个	
Houston Pilots l - Exxon 3	13 22	14 23	15 25 <b>/</b>	15 25 个	16 26 个	16 26 个	16 25 个	17 26 个	17 26 个	17 28 4	20 29 个	20 29 个	20 29 ↑	21 30 ↑	22 31 个	22 32 个	22 32 个	22 32 1	21 31 4	21 31 7	21 32 7	20 31 4	21 33 ↑	20 33 ↑	
Houston Pilots H - Morgans Point	13	14	15	15	16	16	16	17	17	17	18	20	20	20	21	21	22	22	21	21	20	20	20	20	
	22	23	24	25	26	26	25	26	26	28	29	28	28	30	31	31	31	31	30	31	31	31	32	32	
	4	4	5	个	个	个	个	<b>ጥ</b>	个	个	个	个	个	个	个	个	个	4	个	个	个	4	个	个	
Houston Pilots G - 75/76	14 23	14 23 4	15 25 4	16 26 4	17 26 个	17 28 个	17 26 个	17 28 个	20 28 4	20 29 个	21 30 个	22 31 个	22 31 个	23 32 个	24 32 个	24 33 个	24 35 个	24 35 个	24 33 4	23 33 个	23 33 个	22 33 个	22 35 ↑	21 33 ↑	
Houston Pilots F - 63/64	14	14	15	15	16	17	17	17	18	20	21	21	22	22	23	24	24	24	23	23	22	22	21	21	
	22	23	25	25	26	26	25	26	28	28	29	30	30	32	32	32	35	35	33	33	32	32	33	33	
	5	4	<b>4</b>	个	个	个	个	个	个	个	个	个	个	个	个	个	个	<b>^</b>	个	个	1	个	个	个	
Houston Pilots E - 51/52	13	14	15	15	16	16	17	17	17	18	20	21	22	22	23	23	24	24	23	22	22	21	21	20	
	22	22	24	24	25	25	24	25	26	28	29	30	30	32	32	32	35	35	33	33	32	32	32	32	
	4	5	5	4	个	个	4	个	个	4	个	个	↑	个	个	个	个	7	4	个	个	4	个	个	
Houston Pilots D - 37/38	13	13	14	15	15	16	16	17	17	18	20	21	22	22	23	23	24	24	23	22	22	21	20	20	
	21	22	24	24	24	25	24	25	26	28	29	30	30	32	32	33	35	35	33	33	33	33	32	32	
	7	4	5	7	个	个	7	个	个	1	个	↑	↑	个	↑	个	1	个	4	个	个	1	↑	↑	
Houston Pilots C - 25/26	13	13	14	15	15	15	15	16	17	18	20	20	21	22	22	23	23	23	22	22	22	21	20	20	
	21	22	23	23	24	24	24	25	26	28	29	30	30	32	32	33	35	35	33	33	32	32	32	31	
	K	<b>r</b>	7	个	个	个	个	个	个	个	<b>1</b>	个	个	个	↑	个	个	个	4	个	7	7	↑	个	
Houston Pilots B - 11/12	13	13	13	14	15	15	15	15	16	17	18	20	20	21	21	22	22	22	21	21	20	20	20	20	
	20	21	22	22	23	23	24	24	25	26	29	29	30	31	32	32	33	33	32	32	32	31	31	30	
	K	4	1	7	个	个	<b>^</b>	个	个	个	<b>1</b>	↑	↑	个	↑	↑	↑	个	个	个	个	个	↑	↑	
Houston Pilots A - 1 & 2 Bravo	13 20	13 21 4	14 22 5	15 22 个	15 24 个	16 24 <b>r</b>	16 24 4	17 26 17	18 28 个	20 29 47	21 30 个	22 32 个	22 32 ↑	23 33 ↑	23 33 个	23 33 个	23 35 个	23 35 个	22 33 个	22 33 个	22 32 个	22 33 个	22 33 个	21 32 个	

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# Houston Pilots: TUE. 4/1/2025



## **Forecast Discussion**

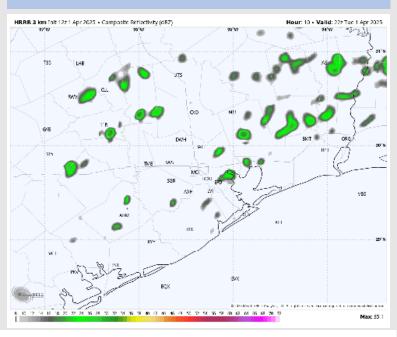
Precip: An isolated light rain shower (10%) will be possible through 7PM.

Wind: Winds will be out of the SE for the remainder of the day. N of Morgan's Point: Winds will be at 5 – 10 kts for the rest of the PM. S of Morgan's Point: Winds will be at 7 – 12 kts, increasing to 12 – 17 kts after 4 PM. Gusts up to 20 kts will be possible for all Stations, with gusts increasing to 25 kts after 5PM.

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

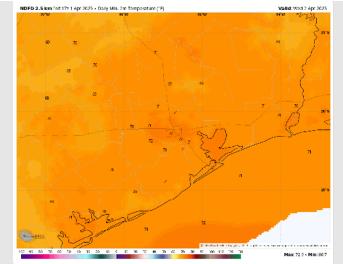
Visibility: Patchy sea-fog lingers at Station 11/12 and the Boarding Station through this evening. See fog slide for more info!

## Precip Image: 5 PM CT



Wind Speed: 8 PM CT





#### Low Temps WED AM

# Houston Pilots: WED. 4/2/2025



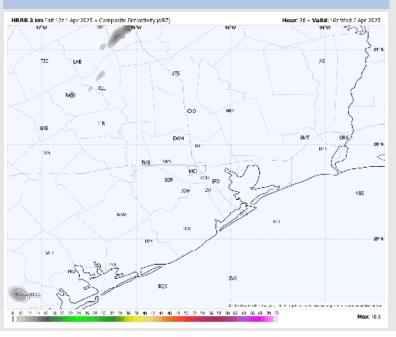
## **Forecast Discussion**

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

Wind: Winds will be out of the S/SE throughout the day. N of Morgan's Point: Winds will be at 13 – 18 kts throughout the day. S of Morgan's Point: Winds will be at 15 - 20 kts for the entire day. Wind gusts will be at 30 – 35 kts for all Stations throughout the day.

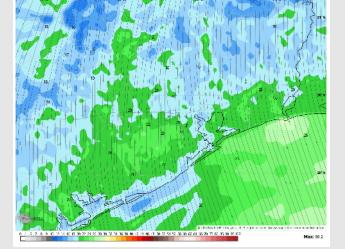
High Temps: N of Morgan's Point: High 80s F. S of Morgan's Point: Near 80 F.

#### Precip Image: 11 AM CT



#### Visibility: Fog is not favored WED.

Wind Speed: 11 AM CT



MAX Wind Gusts WED

# Houston Pilots: THU. 4/3/2025



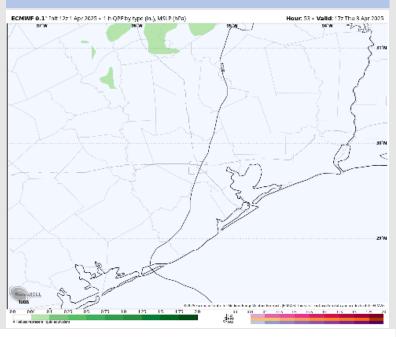
## **Forecast Discussion**

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

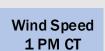
Wind: Winds will be generally out of the SE for all of Thursday. N of Morgan's Point: Winds will be at 5 - 10 kts, increasing to 8 - 13 kts after 11AM. S of Morgan's Point: Winds will be at 13 -18 kts throughout the day. Wind gusts up to 20kts will be possible throughout the AM, with gusts increasing to 30kts from 11AM to 8PM.

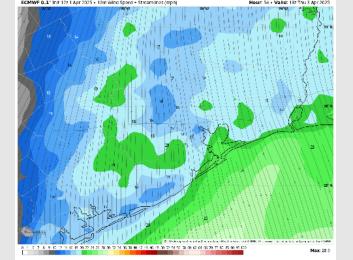
High Temps: N of Morgan's Point: Upper 80s F. S of Morgan's Point: Low to Mid 70s F.

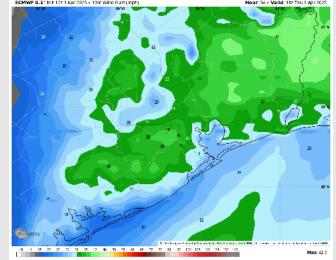
## Precip Image: 12 PM CT



Visibility: At this time, no fog concerns for Thursday AM.



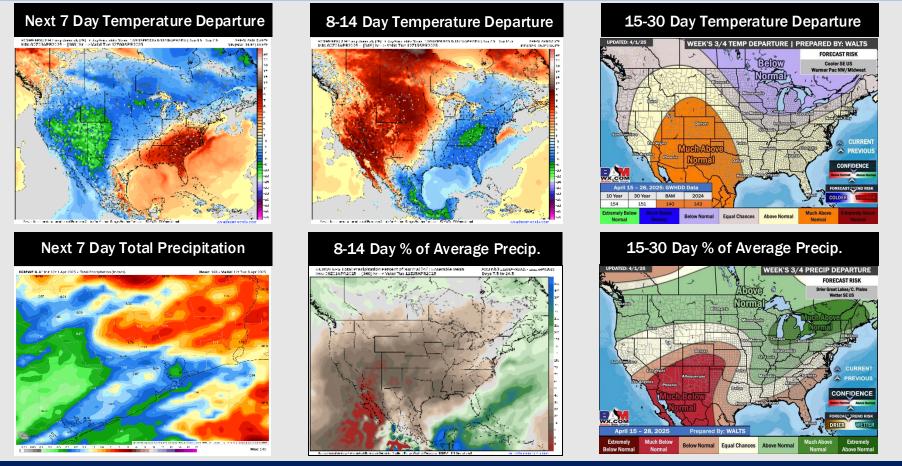




MAX Wind Gusts

# Houston Pilots: 4/1/25





- Temps are expected to be above normal for the next 7 days. Scattered rain chances are favored late week and into the weekend.
- > Below normal temps and rainfall are expected for week 2.
- Much above normal temperatures and below normal precipitation chances are expected for the weeks <sup>3</sup>/<sub>4</sub> timeframe.