# **Houston Pilots Forecast Package**

Updated: 1:15 AM CT Wednesday, April 2, 2025

Forecaster: John Kemper

## **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.



Houston Pilots

Current Radar: 12:55 AM 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



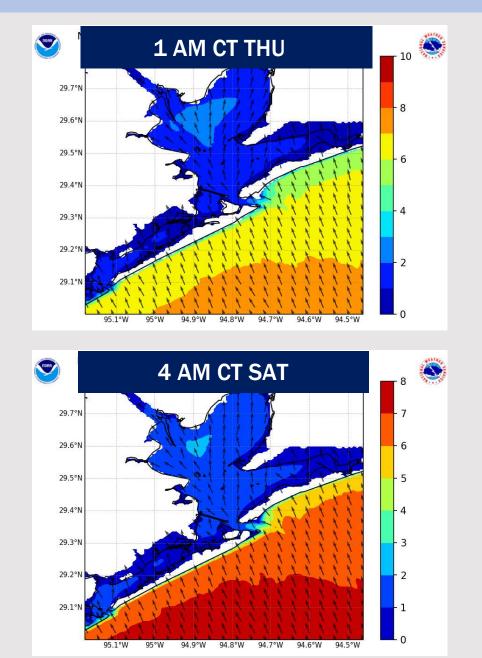
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor			
Whiskey			
X-Ray			
Yankee			
Zulu		CURRENT	7 AM SUN
Port Condition	Trigger	Definition	Trigger Reached?
Victor	Hurricane entering/developing in G	ulf of Mexico that's a threat to th	ne 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 6' wave	height PAST
Yankee	24 hours prior to predicted sustained	ed winds of 34+ KTS or 6' wave	height PAST
Zulu	12 hours prior to predicted sustained	ed winds of 34+ KTS or 6' wave	height YES

#### NOTES:

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

## **Wave Height Forecast Update**





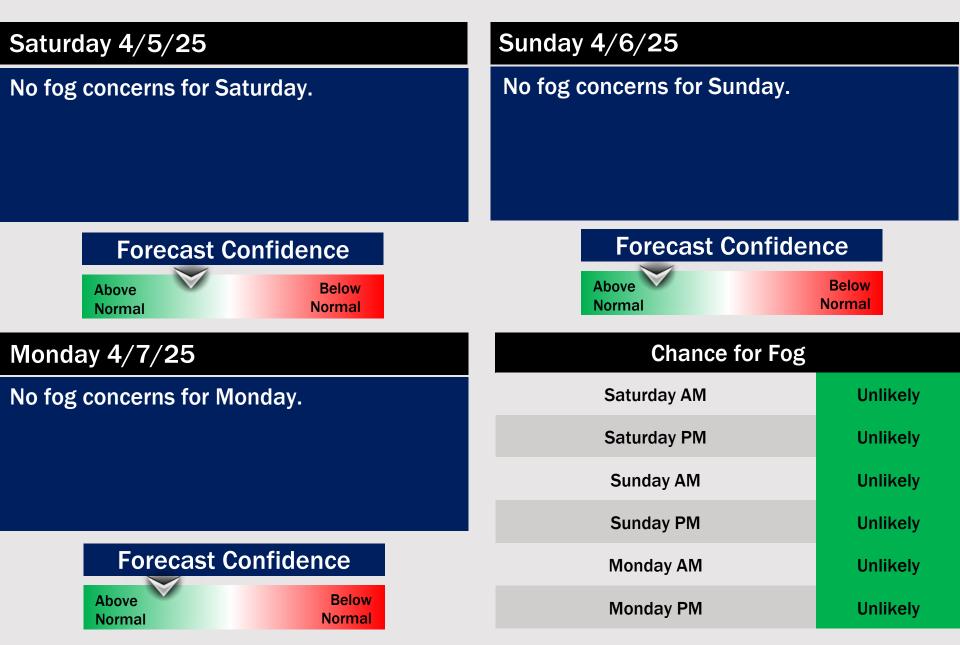
Max wave heights are expected to reach 6' at the Boarding Station by 7 AM WED due to elevated wind gusts.

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

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

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





## Houston Pilots Visibility Chart (miles)



							Forecast Confidence																	
	Above Normal																							
Visibility	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	Wed 2 pm	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
Houston Pilots N - 610 Bridge	4.9	4.9	5.9	5.9	5.9	5.9	4.9	3.9	4.9	4.9	5.9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	5.9	5.9	6.9	6.9	6.9	6.9
Houston Pilots M - Kinder 1	5.9	5.9	5.9	6.9	5.9	5.9	5.9	3.9	4.9	5.9	5.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
Houston Pilots L - Greens Bayou	6.9	6.9	6.9	6.9	6.9	5.9	5.9	3.9	4.9	5.9	6.9	6.9	7.9	6.9	6.9	7.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7.9
Houston Pilots K - Shell Crude	6.9	6.9	6.9	6.9	6.9	5.9	5.9	3.9	4.9	5.9	6.9	6.9	7.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7.9
Houston Pilots J - Lynchburg Ferries	6.9	6.9	6.9	6.9	6.9	5.9	5.9	3.9	4.9	5.9	6.9	6.9	7.9	6.9	6.9	7.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7.9
Houston Pilots I - Exxon 3	6.9	6.9	6.9	6.9	6.9	5.9	5.9	3.9	4.9	5.9	6.9	6.9	7.9	6.9	6.9	6.9	6.9	6.9	5.9	6.9	6.9	6.9	6.9	7.9
Houston Pilots H - Morgans Point	6.9	6.9	6.9	6.9	6.9	4.9	5.9	3.9	4.9	5.9	6.9	6.9	7.9	6.9	6.9	6.9	6.9	5.9	5.9	6.9	6.9	6.9	6.9	7.9
Houston Pilots G - 75/76	4.9	5.9	4.9	5.9	5.9	4.9	4.9	2.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	5.9	4.9	8
Houston Pilots F - 63/64	4.9	5.9	4.9	5.9	4.9	4.9	4.9	2.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	5.9	4.9	8
Houston Pilots E - 51/52	3.9	4.9	4.9	4.9	4.9	4.9	3.9	1.6	3.9	4.9	3.9	3.9	4.9	4.9	4.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	4.9	7
Houston Pilots D - 37/38	3.9	3.9	3.9	4.9	3.9	4.9	3.9	1.6	3.9	4.9	3.9	1.1	4.9	4.9	4.9	4.9	4.9	3.9	3.9	3.9	4.9	4.9	4.9	7
Houston Pilots C - 25/26	3.9	3.9	3.9	4.9	3.9	3.9	3.9	1.6	3.9	3.9	3.9	3.9	4.9	4.9	4.9	4.9	3.9	3.9	3.9	3.9	4.9	4.9	4.9	8
Houston Pilots B - 11/12	3.9	2.9	3.9	3.9	3.9	3.9	2	1.6	2.9	3.9	2	1.1	3.9	4.9	4.9	4.9	3.9	з	3.9	3.9	4.9	4.9	4.9	8
Houston Pilots A - 1 & 2 Bravo	2.9	2.5	1.6	2.9	2.9	2.9	2	2	2.9	2	2	1.6	3	3.9	3	3	3	3	2.9	2.9	3.9	3.9	3.9	8

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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**



											weatter, wade, simple,													
	Forecast Confidence													Sus	taine	d wir	10 <b>1</b> 0	) Knot	s	Example				
	A	Above						В	elow						Gus	ts 15	Kno	Knots				10		
	Normal														15									
															Wind	from	n the	SE		+	_	R		
Wind	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Thu	Thu
	2 am	3 am	4 am	5 am	6 am	7 am	8 am	9 am	10 am	11 am	12 pm	1 pm	2 pm	3 pm	4 pm	5 pm	6 pm	7 pm	8 pm	9 pm	10 pm	11 pm	12 am	1 am
Houston Pilots N - 610 Bridge	14	15	15	16	16	15	15	15	16	16	17	18	18	20	18	18	18	17	15	15	15	15	15	15
	29	31	32	32	32	32	31	32	32	33	35	37	37	39	39	38	37	36	32	31	31	30	30	29
	个	个	个	个	个	个	4	个	↑	个	个	↑	↑	↑	↑	个	个	个	个	个	个	个	个	个
Houston Pilots M - Kinder 1	15	15	15	16	16	15	15	16	16	17	17	18	18	20	20	18	18	17	15	15	15	15	15	15
	29	31	32	32	32	32	31	32	32	33	35	37	37	39	38	38	37	36	32	31	30	30	30	29
	个	个	个	个	个	个	个	个	↑	个	个	↑	↑	↑	↑	个	个	个	个	个	个	个	个	个
Houston Pilots L - Greens Bayou	15	15	15	16	16	15	15	15	16	16	17	17	18	18	18	18	18	17	15	15	15	15	15	15
	29	31	32	32	32	32	31	32	32	32	35	35	35	37	37	37	37	35	31	31	30	30	30	29
	个	个	个	个	个	个	个	个	个	个	个	↑	↑	↑	↑	个	个	个	个	个	个	个	个	个
Houston Pilots K - Shell Crude	14	15	15	16	16	16	15	15	16	16	17	18	17	18	18	17	17	17	15	15	15	15	15	14
	29	30	32	32	32	32	31	32	32	32	35	35	35	36	36	37	37	35	31	30	29	29	30	29
	个	个	个	个	个	个	个	个	个	个	个	↑	↑	↑	↑	个	个	个	个	个	个	↑	个	个
Houston Pilots J - Lynchburg Ferries	15	15	15	16	16	16	15	16	16	17	17	17	17	18	18	18	20	17	15	15	15	14	15	14
	28	30	31	32	32	32	31	32	32	32	35	35	33	36	36	36	37	35	31	30	29	29	29	29
	个	个	个	个	个	个	个	个	个	个	个	个	↑	↑	个	个	个	个	个	个	个	个	↑	7
Houston Pilots I - Exxon 3	20	21	22	22	22	22	21	21	21	20	20	20	20	20	20	20	20	20	18	20	20	18	20	20
	29	30	31	32	32	32	31	31	31	31	32	32	32	33	33	35	35	32	30	29	29	29	29	29
	个	个	个	个	个	个	7	<b>^</b>	<b>^</b>	个	个	个	个	↑	个	个	个	个	个	个	个	<b>1</b>	<b>^</b>	1
Houston Pilots H - Morgans Point	20	20	21	21	22	21	20	20	20	20	20	20	20	20	20	20	20	20	18	18	18	18	18	18
	28	30	31	31	32	32	30	31	31	30	31	32	32	33	33	33	33	32	29	29	29	29	29	29
	个	↑	个	个	1	<b>^</b>	1	个	<b>1</b>	个	个	个	个	↑	↑	个	↑	个	↑	↑	个	↑	<b>^</b>	个
Houston Pilots G - 75/76	22	23	24	24	24	24	23	22	22	22	22	20	20	20	21	21	21	21	20	20	21	20	21	21
	31	33	33	33	35	35	32	32	32	32	33	33	32	33	35	35	35	32	30	30	30	30	31	30
	个	个	个	个	7	<b>^</b>	1	个	1	1	1	1	个	↑	个	↑	↑	个	1	1	1	1	7	7
Houston Pilots F - 63/64	22	23	24	24	24	24	23	22	22	21	21	20	20	21	21	21	21	21	20	20	20	20	21	21
	30	32	32	32	33	33	32	32	32	32	33	32	32	35	35	35	33	32	29	29	29	30	30	29
	个	个	个	个	7	7	1	1	1	个	7	↑	个	↑	个	个	↑	个	个	<b>1</b>	1	1	7	1
Houston Pilots E - 51/52	22	22	23	23	24	23	22	22	22	21	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	30	32	32	32	33	33	32	32	32	32	32	32	32	32	32	33	32	31	29	29	29	30	30	29
	个	个	个	个	7	个	1	7	1	1	个	个	↑	个	个	个	个	个	↑	1	个	7	7	1
Houston Pilots D - 37/38	22	22	23	23	24	23	22	22	22	21	20	20	20	20	20	20	20	20	18	20	20	20	20	20
	31	32	33	33	35	33	32	32	32	32	32	32	32	32	32	32	32	31	29	29	29	30	30	30
	个	个	个	个	1	个	1	个	1	4	个	↑	个	个	个	个	个	个	个	<b>1</b>	<b>1</b>	1	1	7
Houston Pilots C - 25/26	22	22	23	22	23	23	22	22	22	20	20	20	20	20	20	20	20	18	18	20	20	20	20	20
	31	32	33	33	35	33	32	32	32	32	32	31	31	31	32	32	32	31	29	29	29	30	31	30
	个	个	↑	↑	个	个	个	个	个	个	个	个	个	↑	个	个	个	个	<b>^</b>	<b>*</b>	4	个	个	个
Houston Pilots B - 11/12	20	21	22	22	22	22	21	21	20	20	20	20	18	18	20	20	18	17	17	18	18	18	20	20
	30	31	32	32	32	32	32	32	32	31	31	30	30	30	31	30	30	30	29	29	29	29	30	29
	个	个	个	个	4	个	个	个	个	个	个	个	个	个	个	个	个	个	↑	个	个	4	个	个
Houston Pilots A - 1 & 2 Bravo	22	23	23	23	23	23	22	22	22	21	21	21	20	20	20	20	20	20	20	21	21	21	22	22
	32	35	33	33	35	35	33	33	32	32	33	32	32	32	32	32	31	31	30	31	31	32	32	32
	个	↑	↑	个	4	个	个	个	1	个	个	1	↑	个	个	个	4	4	个	7	4	4	7	4

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## Houston Pilots: WED. 4/2/2025



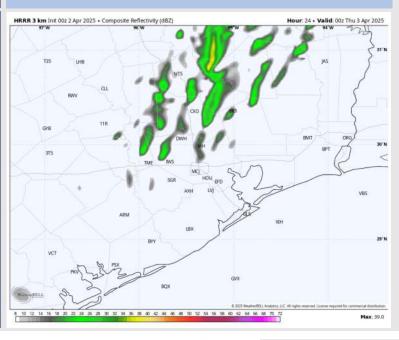
### **Forecast Discussion**

**Precip:** Favoring dry conditions through 7PM. A few light showers (20%) will be possible for stations N of Morgan's Point from 7PM – 11PM.

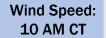
Wind: Winds will be out of the S/SE throughout the day. N of Morgan's Point: Winds will be at 13 – 18 kts throughout the day. S of Morgan's Point: Winds will be at 15 - 20 kts for the entire day. Infrequent periods of gusts will be at 30 – 35 kts for all Stations throughout the day.

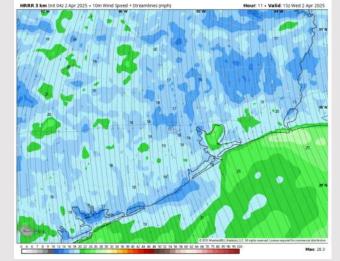
**High Temps:** N of Morgan's Point: High 80s F. S of Morgan's Point: Near 80 F.

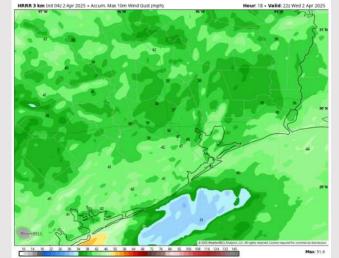
#### Precip Image: 7 PM CT



Visibility: Fog is not favored today due to high winds.







MAX Wind Gusts TODAY

# Houston Pilots: THU. 4/3/2025



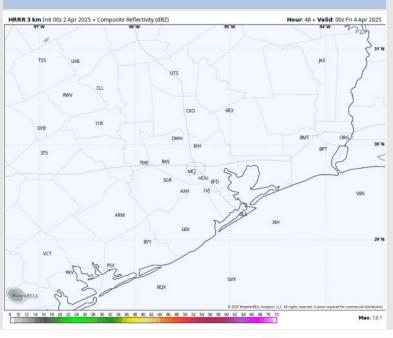
### **Forecast Discussion**

**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 10AM to 7PM.

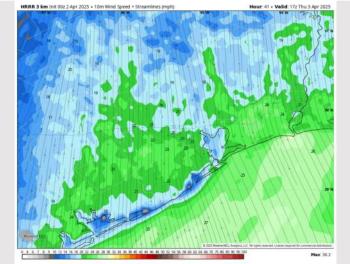
High Temps: N of Morgan's Point: Upper 80s F. S of Morgan's Point: Low to Mid 70s F.

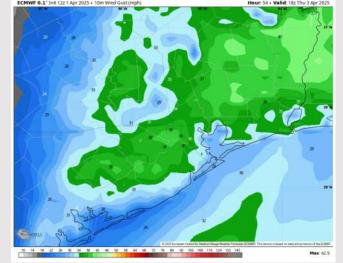
### Precip Image: 7 PM CT



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

Wind Speed 12 PM CT





MAX Wind Gusts

# Houston Pilots: FRI. 4/4/2025



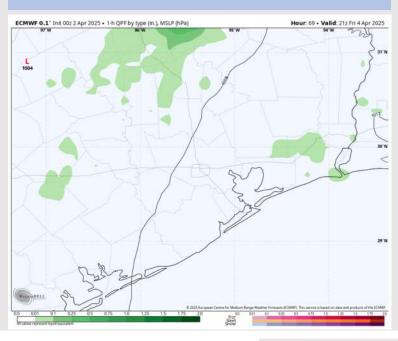
### **Forecast Discussion**

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

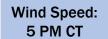
Wind: Winds will be out of the SE/SSE for all of Friday. N of Morgan's Point: Winds will be at 8 – 13 kts for all of Friday. S of Morgan's Point: Winds will be at 15 – 20 kts for all of Friday. Gusts up to 25 kts will be possible for all Stations, with gusts increasing to 30 kts after 10AM, remaining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

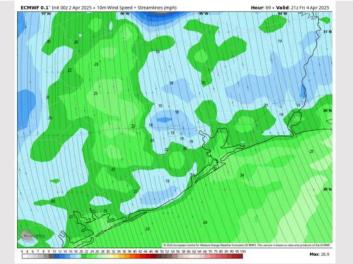
**High Temps:** N of Morgan's Point: Mid 80s F. S of Morgan's Point: Mid 70s F.

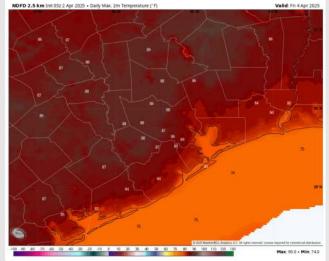
#### Precip Image: 5 PM CT



Visibility: No fog concerns for Friday at this time!



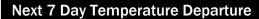


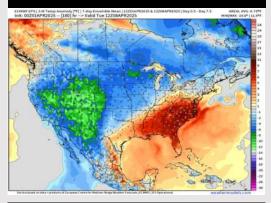


#### High Temps Friday

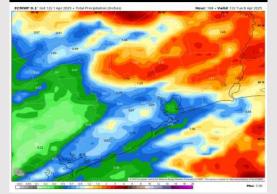
# Houston Pilots: 4/2/25



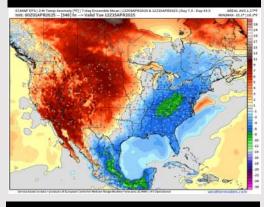




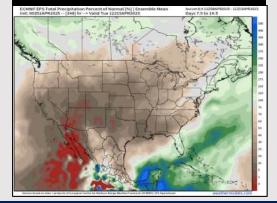
Next 7 Day Total Precipitation



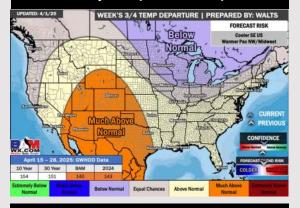
#### 8-14 Day Temperature Departure



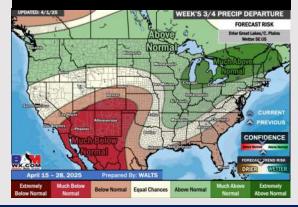
8-14 Day % of Average Precip.



#### 15-30 Day Temperature Departure



#### 15-30 Day % of Average Precip.



- 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.