

Houston Pilots Forecast Package

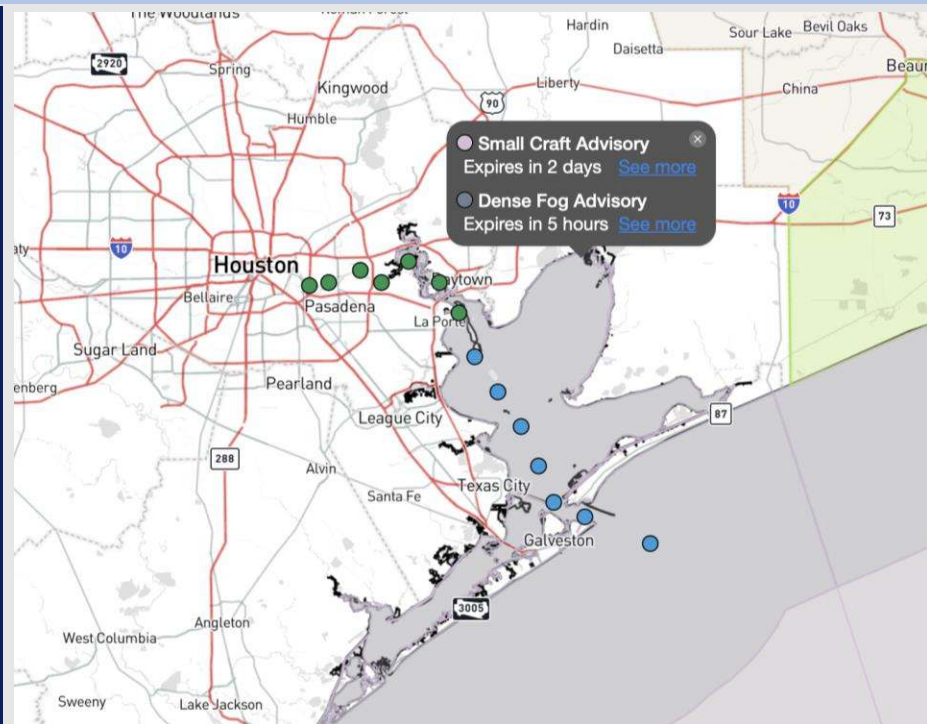


Updated: 5:40 AM CT
Tuesday, April 1, 2025

Forecaster: Alyssa Elliott

Weather Headlines

- **Watching for patchy to widespread sea-fog to continue to build north. See visibility slide for latest.**
- **X-Ray Port Trigger is now in effect for wave heights of 6' at the Boarding Station expected WED and THU.**
- [X-Ray Port Trigger Video Update](#)



Current Radar: 5:10 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 [Clarity](#) app. Click [here](#) for login assistance.



Houston Pilots Port Trigger Update



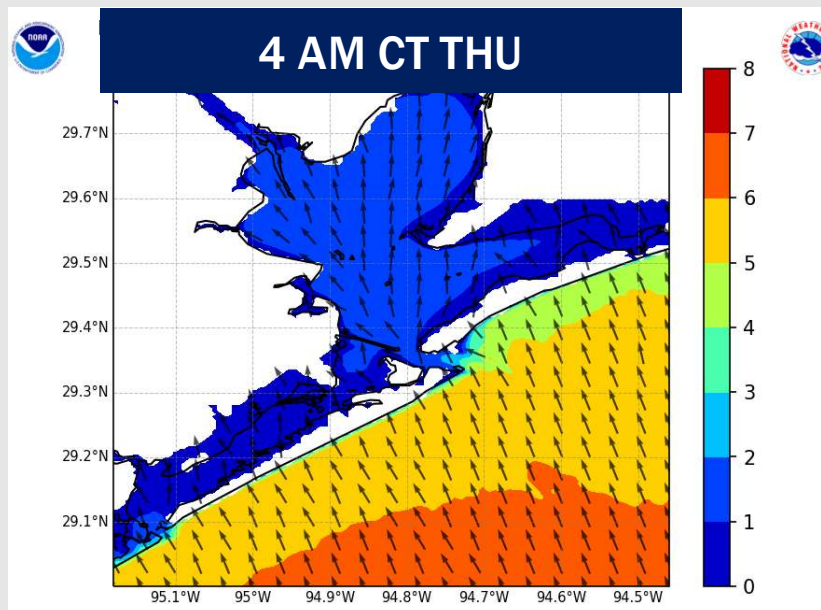
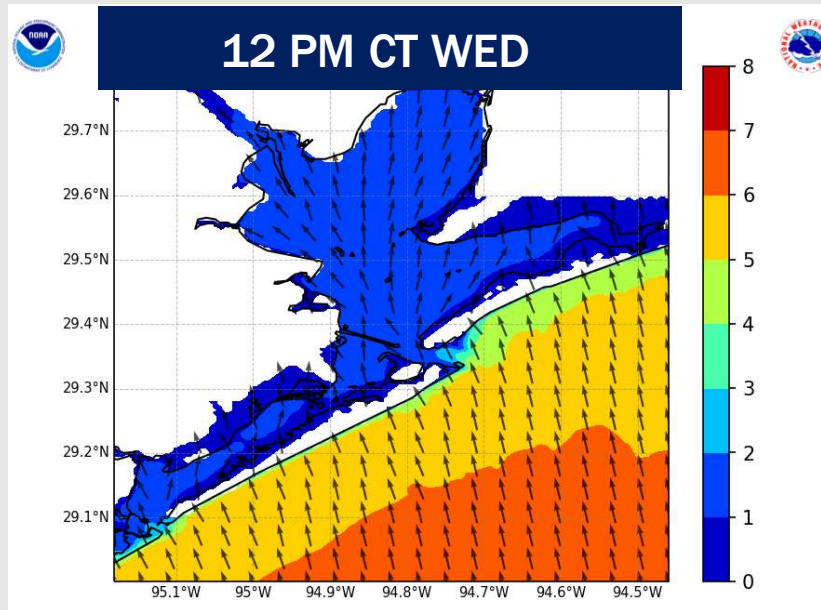
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	---	---	---
Whiskey	---	---	---
X-Ray	---	CURRENT	7 AM TUE
Yankee	---	7 AM TUE	7 PM TUE
Zulu	---	7 PM TUE	4 AM FRI

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	YES
Yankee	24 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	NO
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	NO

NOTES:

Max wave heights are expected to reach 6' at the Boarding Station by 7 AM WED and may briefly reach 7' by 12 AM THU. Wave heights of 6' are expected to persist through much of THU, falling below 6' after 4 AM FRI.

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 of 6' are expected to remain in play throughout WED and much of THU, even briefly reaching 7' by 12 AM THU.

Wave heights are expected to dip below 6' post 4 AM FRI.

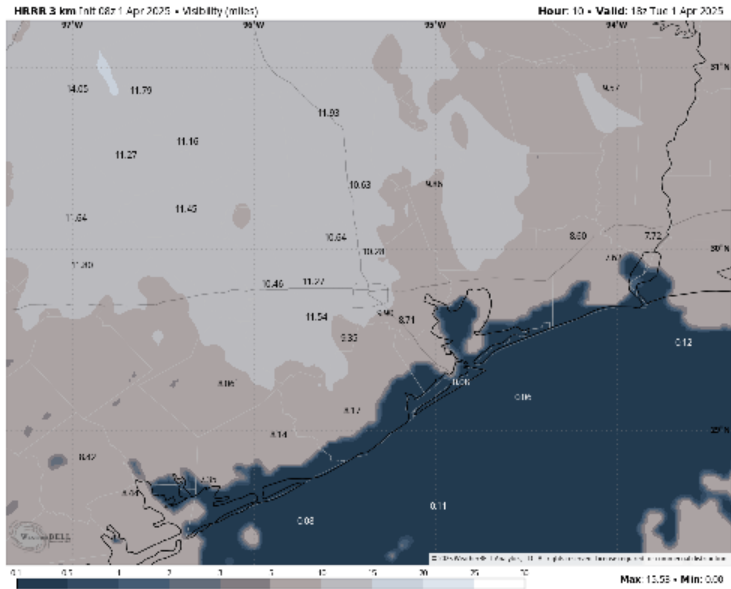
Houston Pilots Visibility Report



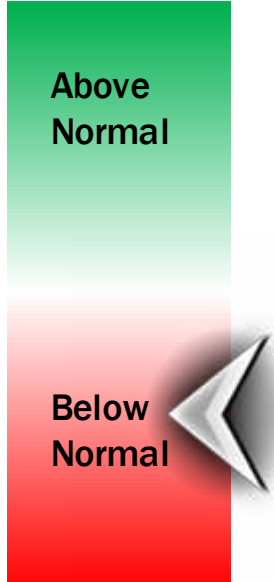
CURRENT VISIBILITY (5:15 AM)



1 PM CT TUE VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
NOW - 8 PM TUE	Medium

Hazy conditions are present this AM reducing visibility to 2 – 4 miles for all stations while isolated pockets of **dense fog**, reducing visibility to 0.25 mile, drift over the Boarding Station.

This dense fog in the Gulf will build in coverage through 8 AM where it will then creep N into the Bay, impacting **all stations S of Morgan's Point** with patchy dense fog with visibilities of less than 1 mile by 12 PM.

By 2 PM, the risk will increase for patchy dense pockets of fog **N of Morgan's Point** where visibility may be reduced to 1 mile or less.

Between 5 – 8 PM, fog will become very patchy as winds pick up out of the S. Favoring fog to clear for all stations N of 11/12 by 8 PM. That said, the risk is that **fog lingers in a patchy dense fashion near the Boarding Station into WED AM**

Houston Pilots Extended Range Visibility Report



Friday 4/4/25

No fog concerns for Friday.

Forecast Confidence



Sunday 4/6/25

No fog concerns for Sunday.

Forecast Confidence



Saturday 4/5/25

No fog concerns for Saturday.

Forecast Confidence



Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



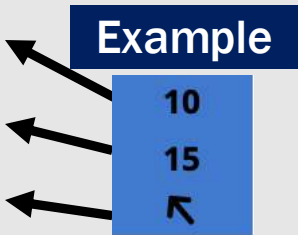
Visibility	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am
Houston Pilots N - 610 Bridge	5.9	4.9	3.9	3.9	3.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	6.9	5.9	6.9	6.9	5.9	4.9	4.9	4.9	4.9	5.9	4.9
Houston Pilots M - Kinder 1	5.9	5.9	4.9	3.9	3.9	3.9	5.9	4.9	4.9	4.9	4.9	5.9	5.9	6.9	5.9	6.9	6.9	5.9	4.9	4.9	4.9	5.9	5.9	4.9
Houston Pilots L - Greens Bayou	5.9	5.9	4.9	2.9	3.9	3.9	5.9	4.9	5.9	4.9	5.9	5.9	6.9	8	8	7.9	6.9	6.9	5.9	4.9	4.9	5.9	5.9	4.9
Houston Pilots K - Shell Crude	5.9	5.9	4.9	2.9	3.9	3.9	5.9	4.9	5.9	4.9	5.9	6.9	6.9	8	8	7.9	6.9	6.9	5.9	4.9	4.9	5.9	5.9	4.9
Houston Pilots J - Lynchburg Ferries	5.9	5.9	4.9	2.9	3.9	3.9	4.9	5.9	5.9	1.1	5.9	1.1	6.9	6.9	8	7.9	6.9	6.9	5.9	4.9	4.9	5.9	5.9	5.9
Houston Pilots I - Exxon 3	5.9	5.9	2.9	2.9	2.9	1.6	1.6	2.5	1.6	1.1	1.1	0.5	6.9	8	8	7.9	6.9	6.9	5.9	4.9	4.9	5.9	5.9	4.9
Houston Pilots H - Morgans Point	5.9	5.9	2.5	1.6	1.6	1.6	1.1	1.6	0.7	1.1	1.1	0.5	5.9	1.1	6.9	6.9	5.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
Houston Pilots G - 75/76	3.9	0.2	0.2	0.5	0.5	0.2	0.5	0.5	0.5	0.8	0.5	0.5	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	6
Houston Pilots F - 63/64	3.9	0.2	0.2	0.2	0.5	0.2	0.2	0.5	0.2	0.5	0.5	0.5	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	7
Houston Pilots E - 51/52	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	7
Houston Pilots D - 37/38	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	7
Houston Pilots C - 25/26	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	7
Houston Pilots B - 11/12	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.3	8
Houston Pilots A - 1 & 2 Bravo	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	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



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE



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

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

Houston Pilots: TUE. 4/1/2025

Forecast Discussion

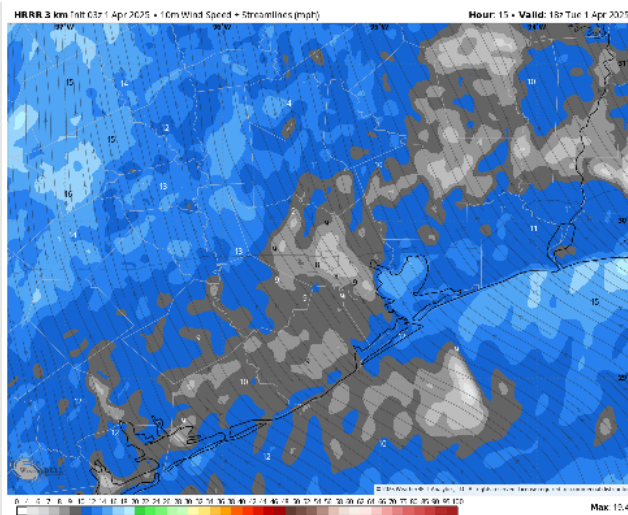
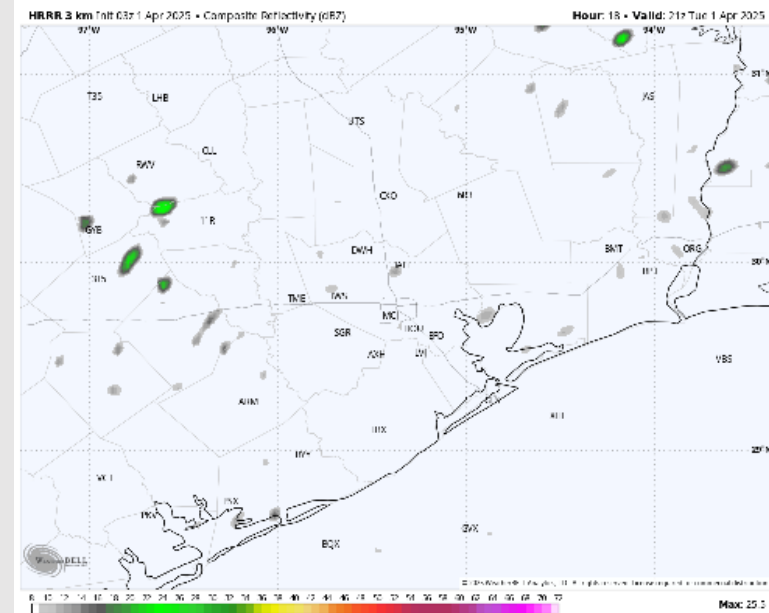
Precip: Favoring dry conditions for today.

Wind: Winds quickly shift from the NE after 3AM to be out of the SE for the rest of the day. **N of Morgan's Point:** Winds will be at 3-8 kts through 10 AM before increasing to 5 – 10 kts. **S of Morgan's Point:** Winds will be at 3 – 8 kts through 5 AM, increasing to 7 – 12 kts after that time. Winds will then increase again to 12 – 17 kts after 3 PM. **Gusts up to 20 kts will be possible for all Stations post 11AM, with gusts increasing to 25 kts after 5PM.**

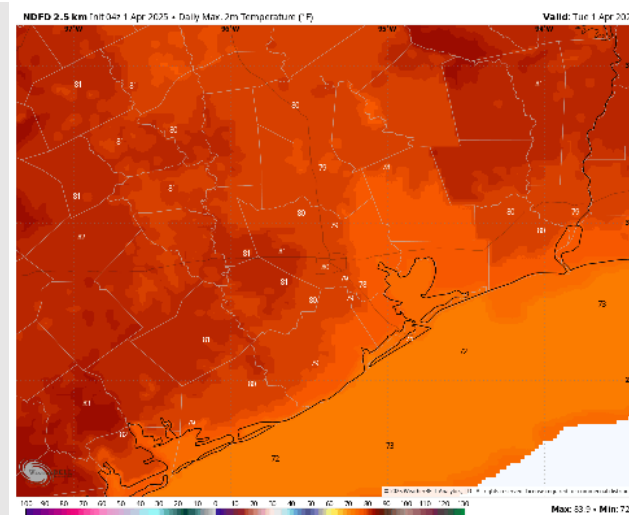
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Low - mid 70s F.

Visibility: Widespread sea fog risks are now favored. See visibility slide for additional details.

Precip Image: 4 PM CT



Wind Speed:
1 PM CT



High Temps
Tuesday

Houston Pilots: WED. 4/2/2025

Forecast Discussion

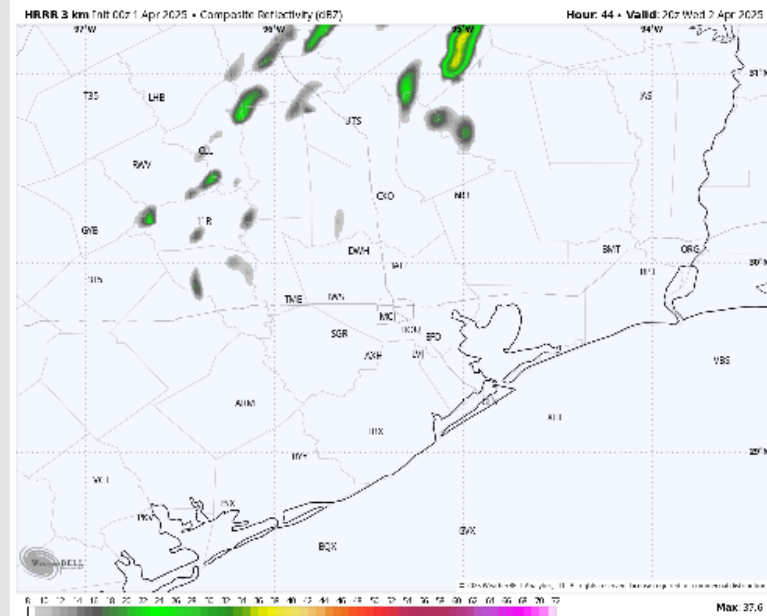
Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be out of the S/SE throughout the day. **N of Morgan's Point:** Winds will be at 7 - 12 kts through 11 AM, increasing to 13 - 18 kts after that time. **S of Morgan's Point:** Winds will be at 15 - 20 kts for the entire day. **Wind gusts of 20 - 25 kts in play for all Stations throughout the day, increasing to 30 - 35 kts from 11AM to 6PM.**

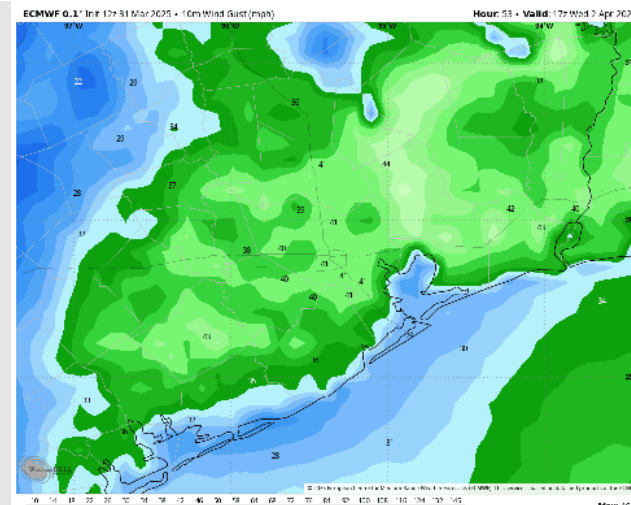
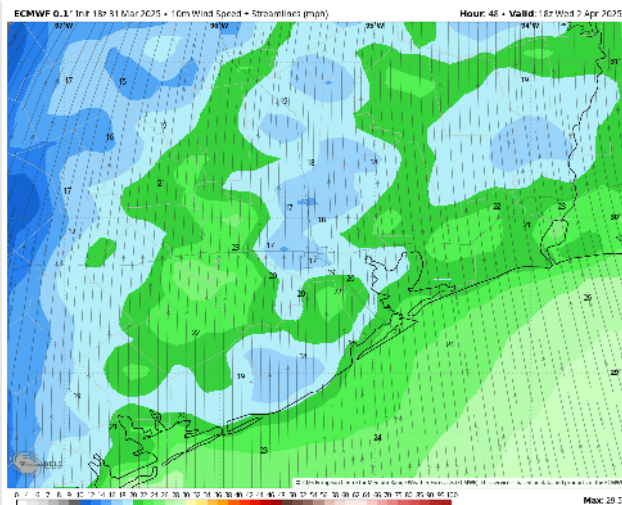
High Temps: **N of Morgan's Point:** High 80s F. **S of Morgan's Point:** Near 80 F.

Visibility: A low-end risk for lingering sea fog towards the boarding station will need to be monitored early Wed AM. Confidence is low.

Precip Image: 3 PM CT



Wind Speed:
1 PM CT



**MAX Wind
Gusts WED**

Houston Pilots: THU. 4/3/2025

Forecast Discussion

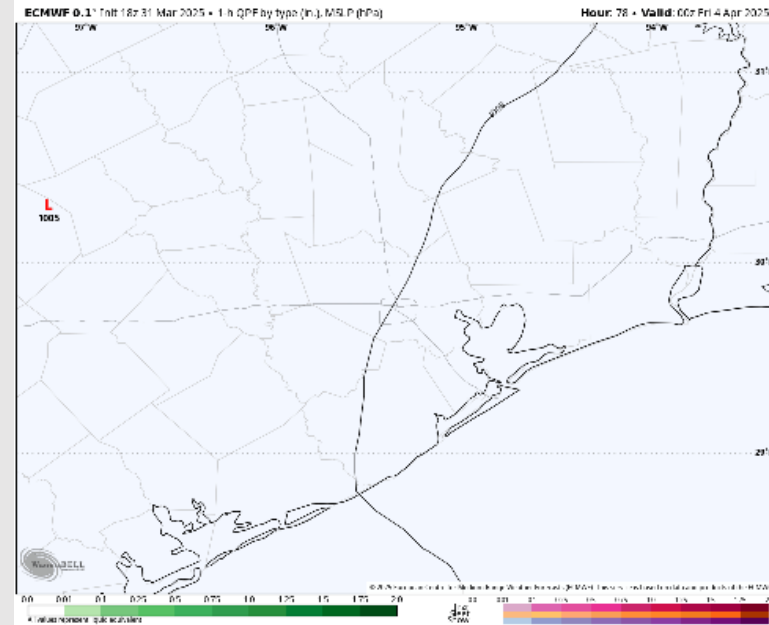
Precip: Favoring dry conditions for Thursday.

Wind: Winds will be generally out of the SE for all of Thursday.
N of Morgan's Point: Winds will be at 3 - 8 kts throughout Thursday.
S of Morgan's Point: Winds will be at 6 - 11 kts for all of Thursday.

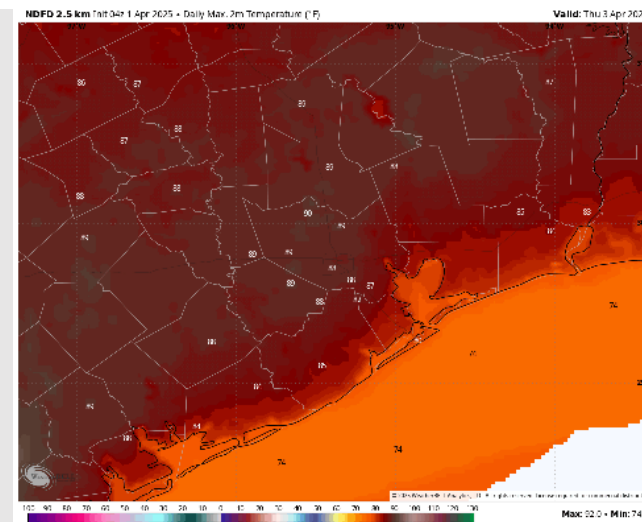
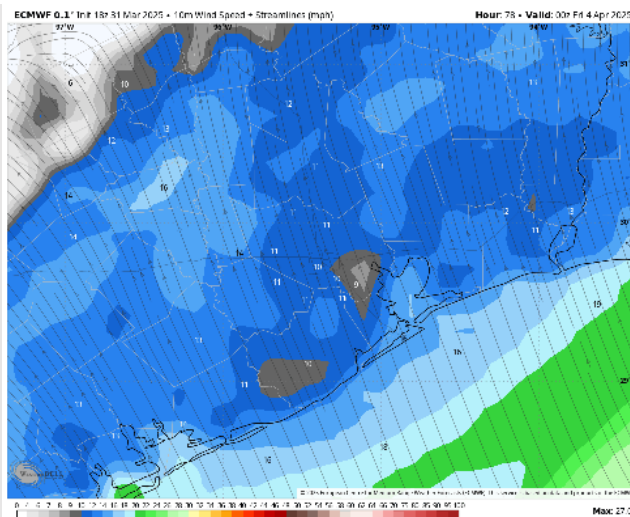
High Temps: **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low to Mid 70s F.

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

Precip Image: 7 PM CT



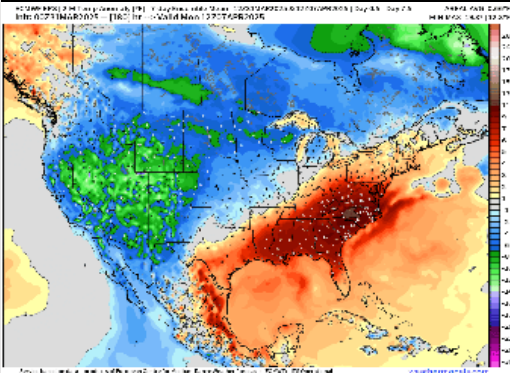
Wind Speed
7 PM CT



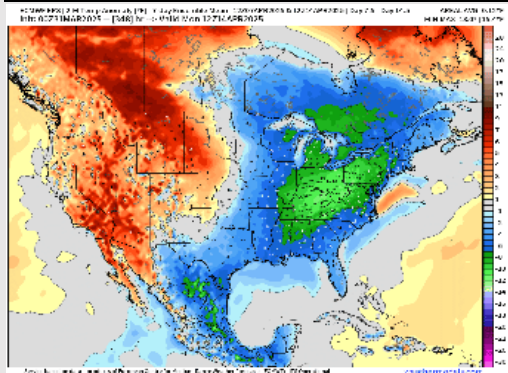
High Temps
Thursday

Houston Pilots: 4/1/25

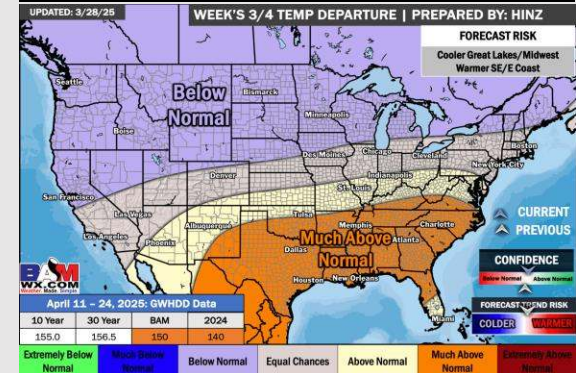
Next 7 Day Temperature Departure



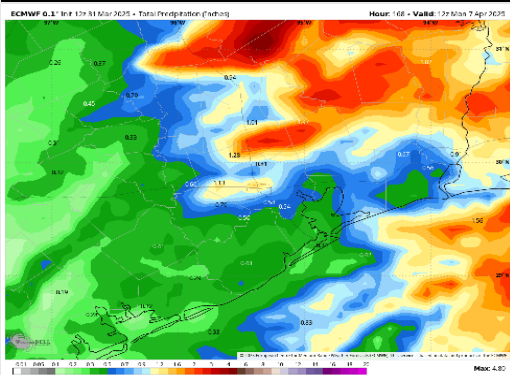
8-14 Day Temperature Departure



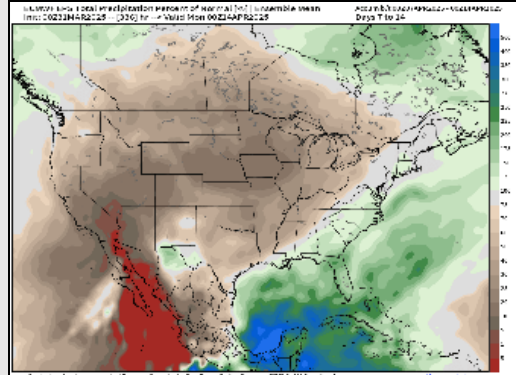
15-30 Day Temperature Departure



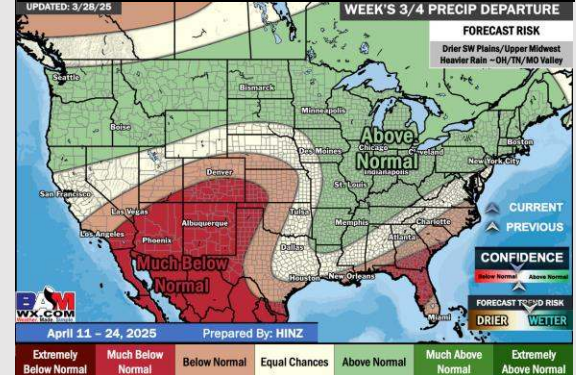
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be much 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 $\frac{3}{4}$ timeframe.