

Houston Pilots Forecast Package



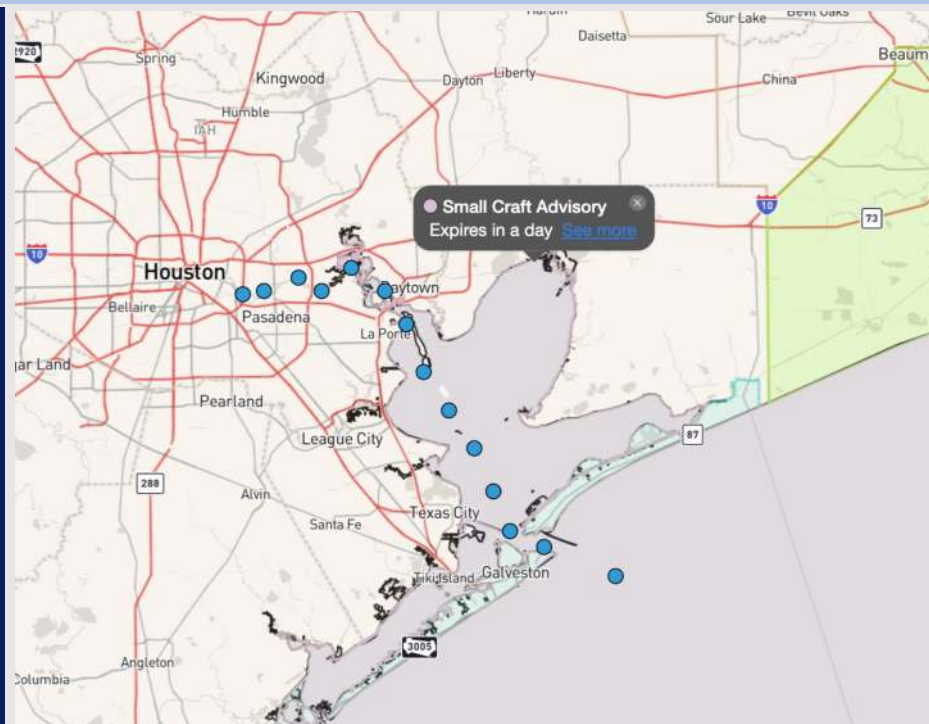
Updated: 12:25 AM CT

Thursday, April 3, 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.**
- **Severe storm chances to potentially return Saturday PM.**



Current Radar: 12:20 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



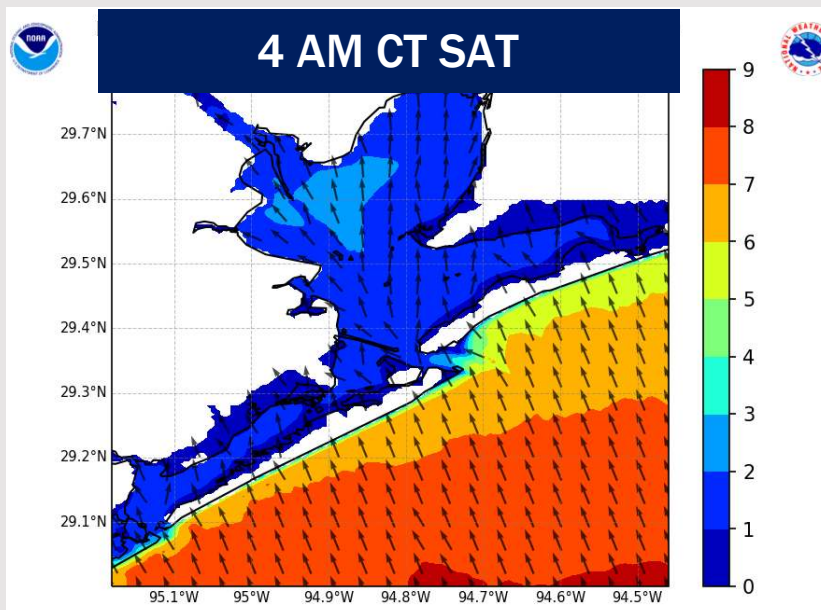
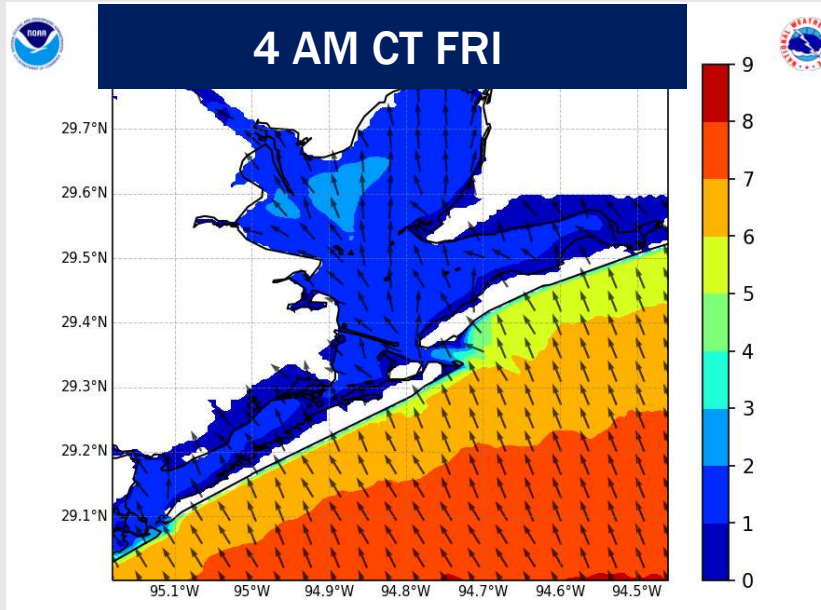
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	—	—	—
Whiskey	—	—	—
X-Ray	—	—	—
Yankee	—	—	—
Zulu	—	CURRENT	7 AM SUN

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, FRI, 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 be from Friday late AM to mid SAT afternoon.

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

Houston Pilots Extended Range Visibility Report



Sunday 4/6/25

No fog concerns for Sunday.

Forecast Confidence



Tuesday 4/8/25

No fog concerns for Tuesday.

Forecast Confidence



Monday 4/7/25

No fog concerns for Monday.

Forecast Confidence



Chance for Fog

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



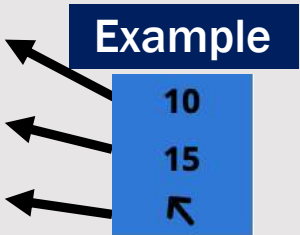
Visibility	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	Fri 12 am	Fri 1 am
Houston Pilots N - 610 Bridge	3.9	3.9	3.9	3.9	4.9	4.9	4.9	2.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	4.9	3.9	3.9	3.9	4.9	4.9	5.9	5.9
Houston Pilots M - Kinder 1	3.9	3.9	3.9	3.9	4.9	4.9	4.9	2.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	4.9	3.9	3.9	3.9	4.9	4.9	5.9	5.9
Houston Pilots L - Greens Bayou	3.9	3.9	3.9	3.9	4.9	4.9	4.9	2.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	4.9	3.9	3.9	3.9	4.9	4.9	4.9	5.9
Houston Pilots K - Shell Crude	3.9	3.9	3.9	3.9	3.9	4.9	4.9	2.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	4.9	3.9	3.9	3.9	4.9	4.9	4.9	5.9
Houston Pilots J - Lynchburg Ferries	3.9	3.9	3.9	3.9	4.9	4.9	4.9	3.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	6.9	4.9	3.9	3.9	3.9	4.9	4.9	5.9	5.9
Houston Pilots I - Exxon 3	3.9	3.9	3.9	3.9	3.9	4.9	4.9	2.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	4.9	3.9	3.9	3.9	4.9	4.9	4.9	5.9
Houston Pilots H - Morgans Point	3.9	3.9	3.9	3.9	4.9	4.9	4.9	2.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	4.9	3.9	3.9	3.9	4.9	4.9	4.9	4.9
Houston Pilots G - 75/76	3.9	3.9	3.9	3.9	4.9	4.9	4.9	3.9	3.9	3.9	3.9	4.9	4.9	4.9	4.9	4.9	3.9	2.9	2.9	2.9	3.9	3.9	9	9
Houston Pilots F - 63/64	3.9	3.9	3.9	3.9	4.9	4.9	4.9	3.9	3.9	3.9	3.9	4.9	4.9	4.9	4.9	4.9	3.9	2.9	2.9	2.9	3.9	3.9	9	9
Houston Pilots E - 51/52	2.9	3.9	3.9	3.9	4.9	4.9	4.9	3.9	3.9	3.9	3.9	4.9	4.9	4.9	4.9	3.9	3.9	2.9	2.9	2.9	3.9	3.9	8	8
Houston Pilots D - 37/38	2.9	3.9	3.9	3.9	4.9	4.9	4.9	3.9	3.9	3.9	3.9	4.9	4.9	4.9	4.9	3.9	3.9	2.9	2.9	2.9	3.9	3.9	8	8
Houston Pilots C - 25/26	2.9	3.9	3.9	3.9	4.9	4.9	4.9	3.9	3.9	3.9	3.9	4.9	4.9	4.9	4.9	3.9	3.9	2.9	2.9	2.9	3.9	3.9	8	8
Houston Pilots B - 11/12	2.9	2.9	3.9	3.9	4.9	4.9	4.9	3.9	3.9	3.9	3.9	3.9	4.9	4.9	4.9	3.9	3.9	2.9	2.9	2.9	3.9	3.9	8	8
Houston Pilots A - 1 & 2 Bravo	2.9	2.9	3.9	2.9	3.9	4.9	4.9	2.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	2.5	2.9	2.9	3.9	3.9	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	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	Fri 12 am	Fri 1 am
Houston Pilots N - 610 Bridge	13	13	13	13	13	13	13	14	15	16	17	18	18	20	18	18	17	17	15	15	14	13	13	13
	25	26	26	26	26	26	26	28	30	32	35	37	37	39	38	37	37	35	30	29	29	26	26	25
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Houston Pilots M - Kinder 1	13	13	13	13	13	13	13	14	15	16	17	18	18	20	20	18	17	16	15	14	14	13	13	13
	25	26	26	26	26	26	26	28	30	32	35	37	37	39	37	37	36	33	30	29	29	26	26	25
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Houston Pilots L - Greens Bayou	13	13	13	13	13	13	13	13	15	16	17	18	18	18	18	18	17	16	15	15	14	13	13	13
	24	25	26	26	26	26	25	28	30	31	33	35	35	37	37	36	36	33	30	29	28	25	26	25
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Houston Pilots K - Shell Crude	13	13	13	13	13	13	13	14	15	16	17	18	18	18	18	17	17	16	15	14	14	13	13	13
	24	25	26	26	26	26	26	28	30	32	35	35	35	36	36	35	35	32	29	29	28	25	25	25
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Houston Pilots J - Lynchburg Ferries	13	13	13	13	13	13	13	14	15	16	17	18	18	18	18	18	18	17	15	14	14	13	13	13
	24	25	25	25	26	26	25	26	30	31	33	35	35	36	36	35	35	32	29	29	28	25	25	25
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Houston Pilots I - Exxon 3	16	17	17	17	17	17	17	17	18	20	20	20	20	20	20	20	20	18	18	17	17	17	17	16
	24	25	26	26	26	26	25	26	29	30	32	33	33	33	33	32	32	31	28	28	26	25	25	25
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Houston Pilots H - Morgans Point	16	16	16	16	17	16	16	17	18	18	20	20	20	20	20	20	20	18	17	17	17	16	16	16
	24	25	25	25	26	26	25	26	28	29	31	32	32	33	32	32	31	30	28	26	26	24	25	25
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Houston Pilots G - 75/76	17	18	18	18	18	18	17	20	20	21	22	21	20	20	20	20	20	20	18	18	18	17	17	17
	26	28	26	26	28	28	26	29	30	31	33	33	33	33	33	32	32	31	28	28	28	26	26	26
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Houston Pilots F - 63/64	17	18	18	18	18	18	17	20	20	20	21	21	20	21	20	20	20	18	18	17	17	17	17	17
	26	26	26	26	26	26	26	28	30	31	32	33	33	33	33	32	31	29	26	26	26	25	26	26
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Houston Pilots E - 51/52	17	17	17	17	18	17	17	18	20	20	20	20	20	20	20	18	18	18	17	17	17	17	17	17
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Houston Pilots D - 37/38	17	17	17	17	18	17	17	18	20	20	20	20	20	20	20	18	18	17	16	17	17	17	17	17
	26	28	26	26	28	28	26	29	30	31	32	32	32	32	32	31	30	28	26	25	26	25	26	26
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Houston Pilots C - 25/26	17	17	17	17	17	17	17	18	20	20	20	21	20	20	20	18	17	17	16	16	17	17	17	17
	26	28	26	26	28	28	26	29	30	31	32	32	32	31	31	30	29	28	26	26	26	25	26	26
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Houston Pilots B - 11/12	16	17	17	17	17	16	16	17	18	20	20	20	20	20	18	17	17	16	16	15	16	16	16	16
	26	26	26	26	26	26	26	28	29	30	31	31	31	30	30	29	28	26	25	25	25	24	25	26
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Houston Pilots A - 1 & 2 Bravo	18	20	20	18	18	18	17	20	20	21	22	22	22	21	20	18	18	18	17	17	17	18	18	18
	29	29	29	28	28	28	28	29	31	32	33	35	35	33	32	30	29	28	26	28	28	28	29	29
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Houston Pilots: THU. 4/3/2025

Forecast Discussion

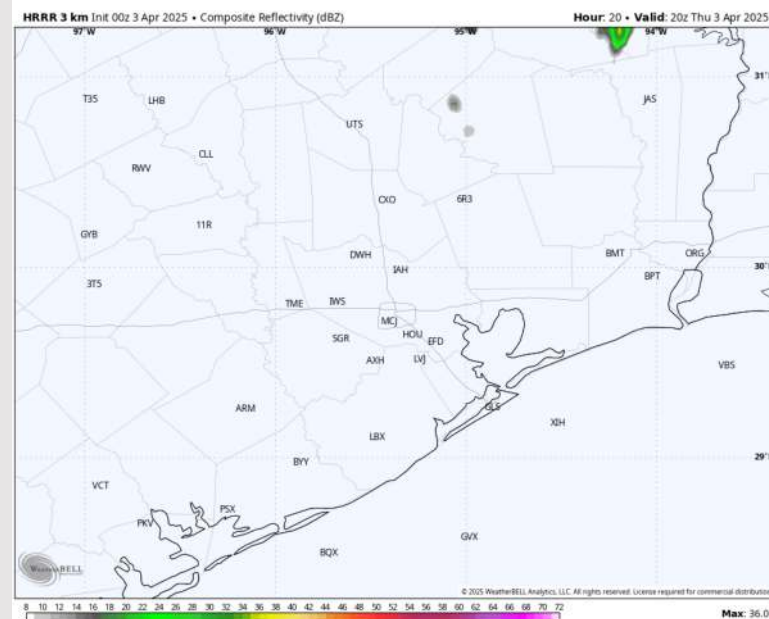
Precip: Favoring dry conditions for today.

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 9AM. **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 35kts from 10AM to 7PM.**

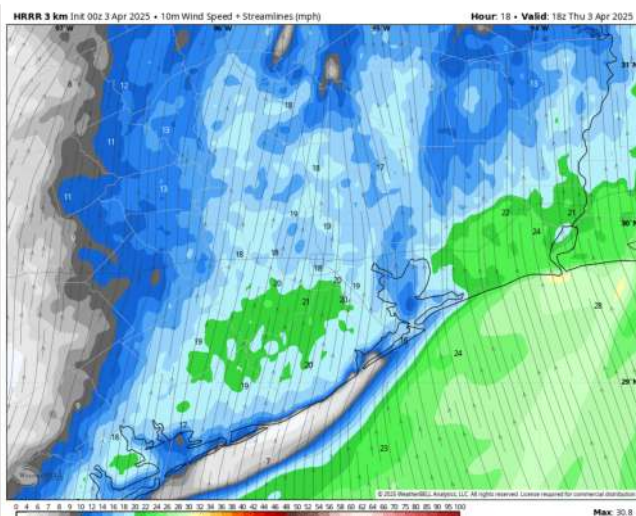
High Temps: **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low to Mid 70s F.

Visibility: No fog concerns for today due to high winds.

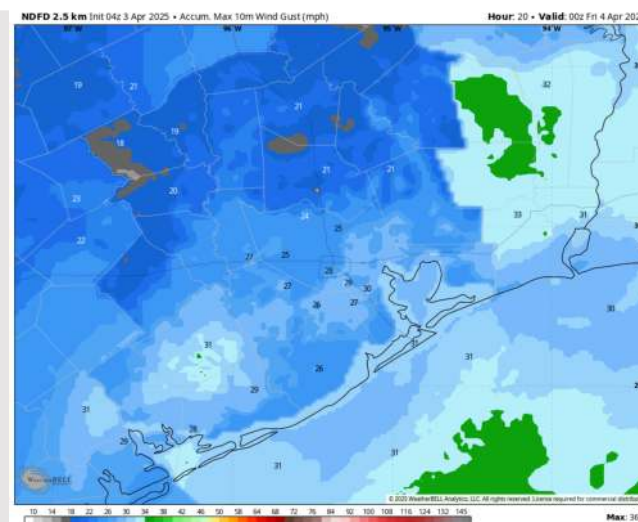
Precip Image: 3 PM CT



Wind Speed
1 PM CT



MAX Wind
Gusts TODAY



Houston Pilots: FRI. 4/4/2025

Forecast Discussion

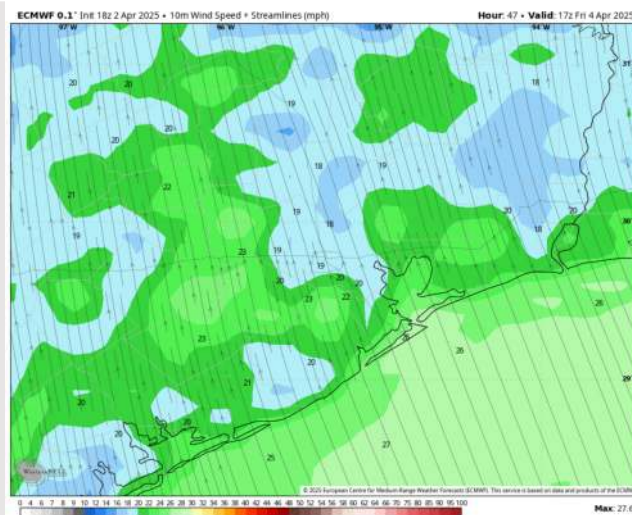
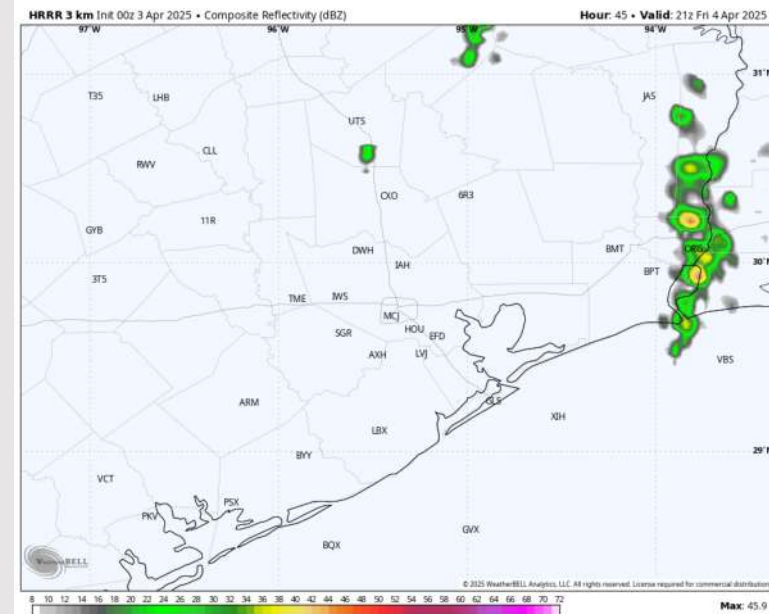
Precip: An isolated light rain shower (10%) will be possible from 3PM – 8PM Friday.

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.

Visibility: No fog concerns for Friday at this time!

Precip Image: 4 PM CT



Wind Speed:
12 PM CT



High Temps
Friday

Houston Pilots: SAT. 4/5/2025

Forecast Discussion

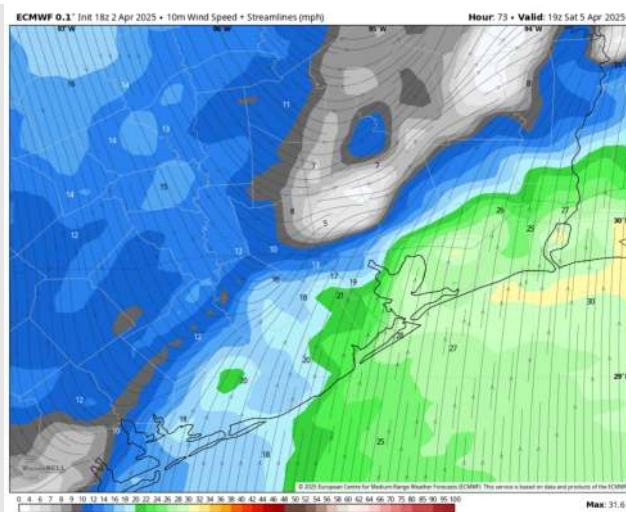
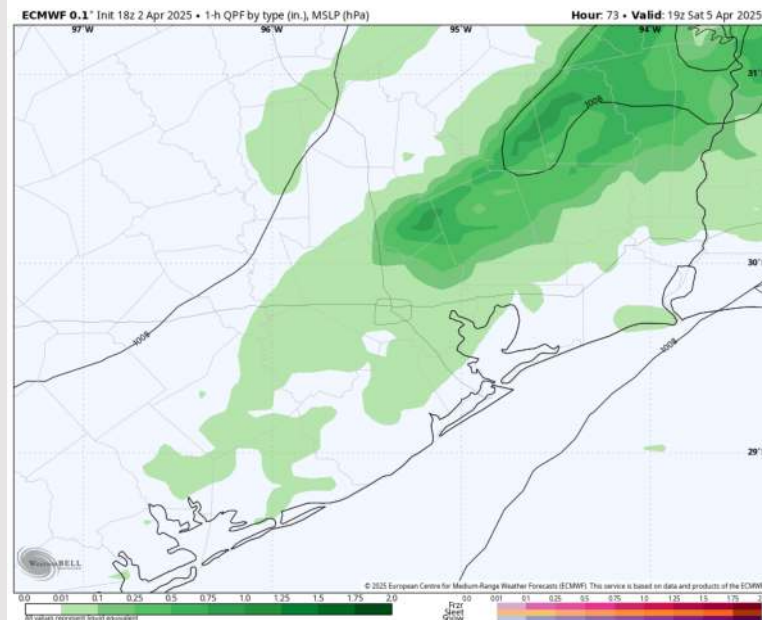
Precip: A line of strong to severe storms will likely work through the area between 1PM – 9PM. **Damaging winds of up to 50kts and large hail will be the primary risks.**

Wind: Winds will be out of the S/SSW throughout most of Saturday, switching to 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. **Gusts of up to 35kts will be possible S of Morgan's point from 10AM – 5PM.**

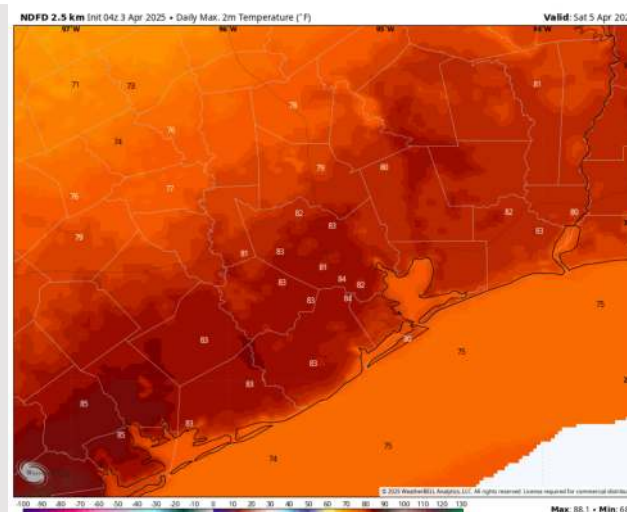
High Temps: **N of Morgan's Point:** Low to Mid 80s F. **S of Morgan's Point:** Mid 70s F.

Visibility: Fog is not favored for Saturday.

Precip Image: 5 PM CT



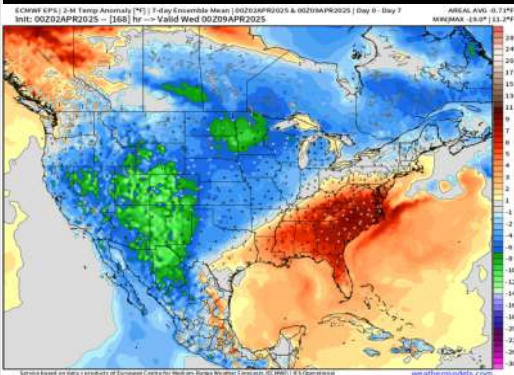
Wind Speed:
8 PM CT



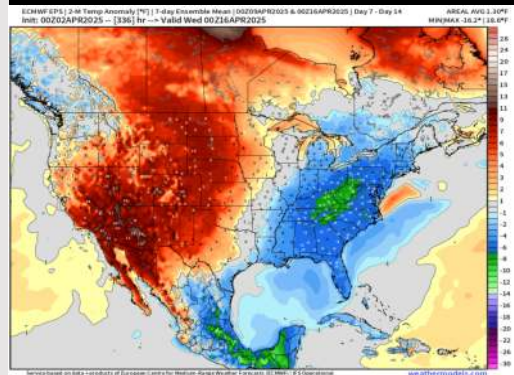
High Temps
Saturday

Houston Pilots: 4/3/25

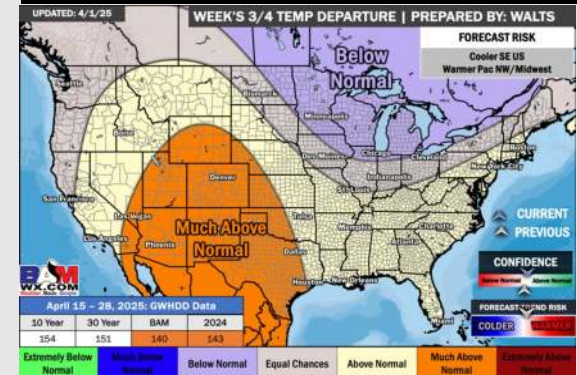
Next 7 Day Temperature Departure



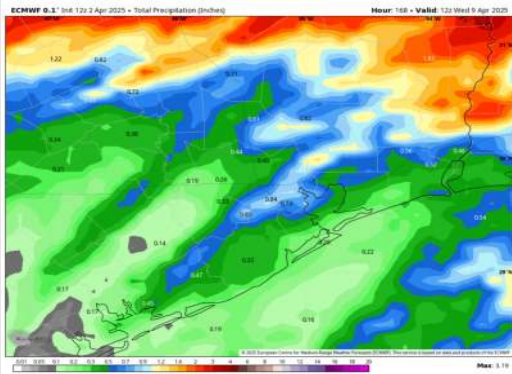
8-14 Day Temperature Departure



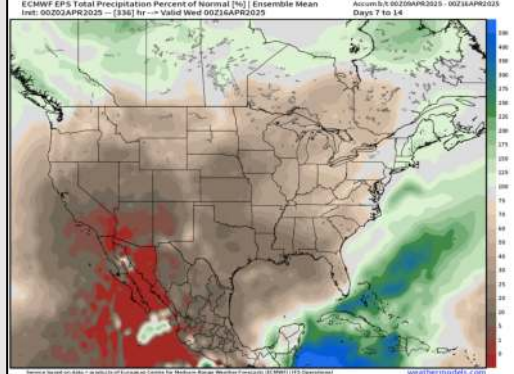
15-30 Day Temperature Departure



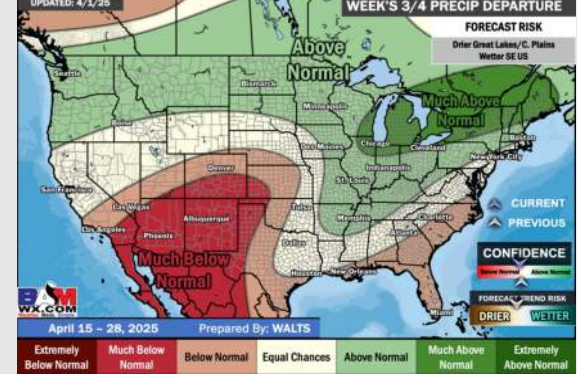
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the next 7 days. Scattered rain chances are favored later this week and into the weekend.
- Below normal temps and much below normal rainfall are expected for week 2.
- Much above normal temperatures and below normal precipitation chances are expected for the weeks $\frac{3}{4}$ timeframe.