

Houston Pilots Forecast Package



Updated: 10:00 PM CT

Thursday, April 3, 2025

Forecaster: Tyler Riggles

Weather Headlines

- **An extended period of elevated winds and elevated wave heights will continue into the weekend.**
- **Zulu Port Trigger remains in effect for wave heights of 6'+ at the Boarding Station expected Today - SUN.**
- **Severe storm chances to potentially return today, briefly, and Saturday PM.**



Current Radar: 10:00 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



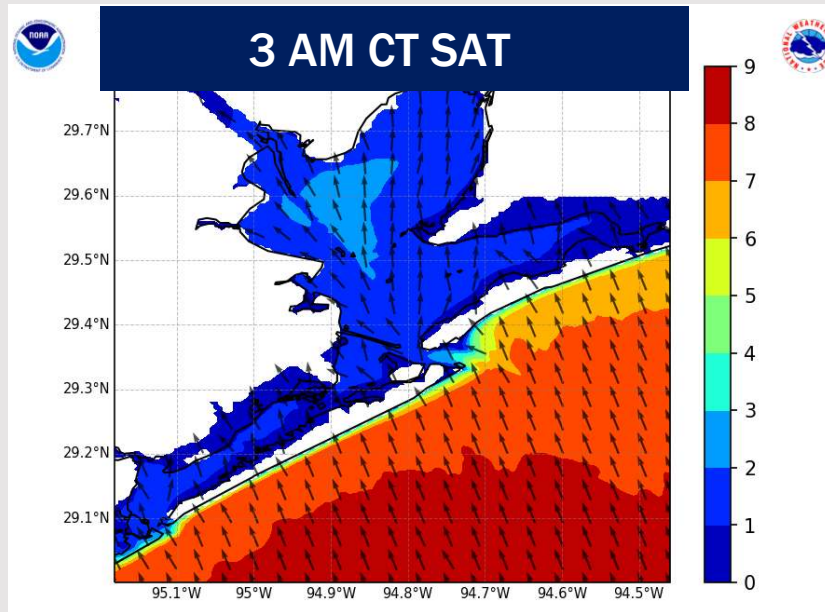
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	—	—	—
Whiskey	—	—	—
X-Ray	—	—	—
Yankee	—	—	—
Zulu	—	CURRENT	7 AM SUN

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:

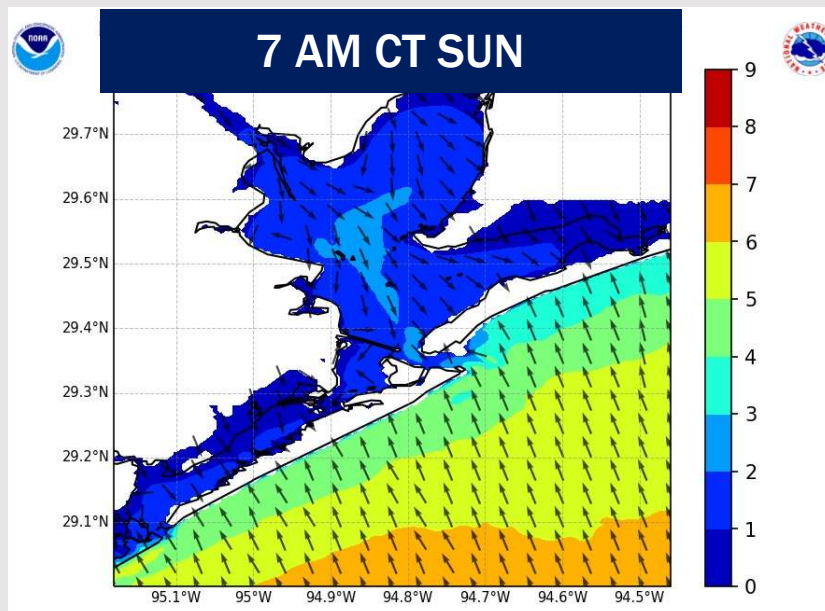
Max wave heights are currently around 6' at the Boarding Station. Max wave heights of 6' - 8' at the Boarding Station are expected to persist through today and SAT falling below 6' after 7 AM SUN.

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 occur between 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



Monday 4/7/25

No fog concerns for Monday.

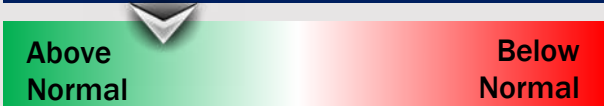
Forecast Confidence



Wednesday 4/9/25

No fog concerns for Wednesday.

Forecast Confidence



Tuesday 4/8/25

No fog concerns for Tuesday.

Forecast Confidence



Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Chart is likely overdone

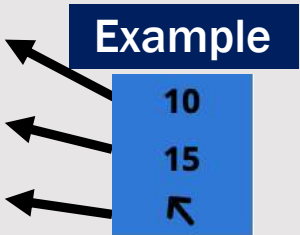
Visibility	Thu 11 pm	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm
Houston Pilots N - 610 Bridge	4.9	3.9	3.9	3.9	3.9	3.9	3.9	4.9	5.9	5.9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

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 11 pm	Fri 12 am	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
Houston Pilots N - 610 Bridge	13	13	13	13	13	13	13	13	13	13	14	15	16	17	20	20	20	20	20	20	18	17	16	16
	26	26	25	24	25	25	25	25	25	26	29	31	33	36	38	39	41	41	40	40	38	35	33	33
	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	
Houston Pilots M - Kinder 1	13	13	13	13	13	13	13	13	13	13	14	15	16	18	20	20	20	20	20	20	18	16	16	16
	26	26	25	24	25	25	25	25	25	26	29	31	33	36	38	38	41	40	39	39	38	35	33	33
	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	
Houston Pilots L - Greens Bayou	13	13	13	13	13	13	13	13	13	13	14	15	16	18	20	20	20	20	20	20	18	16	16	16
	25	26	25	24	25	25	25	25	26	26	29	31	33	35	37	37	39	39	38	38	37	33	32	32
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Houston Pilots K - Shell Crude	13	13	13	13	13	13	13	13	13	13	14	15	16	18	20	20	20	20	18	18	18	16	16	16
	25	25	25	24	24	25	25	25	26	26	29	31	33	36	37	37	38	38	37	38	36	32	32	32
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Houston Pilots J - Lynchburg Ferries	13	13	13	12	12	12	13	13	13	13	14	15	17	18	20	20	20	20	20	20	18	16	16	16
	25	25	25	24	24	24	25	25	25	26	29	31	32	35	36	37	38	38	37	38	36	33	32	32
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Houston Pilots I - Exxon 3	17	17	17	16	17	17	17	17	17	17	18	20	20	21	22	22	22	22	21	21	21	20	20	21
	25	25	25	24	25	25	25	25	26	26	28	30	31	33	35	35	36	36	35	36	35	32	32	31
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Houston Pilots H - Morgans Point	16	17	16	16	16	16	16	17	17	17	17	20	20	21	21	21	21	22	21	21	20	20	20	20
	25	25	25	24	25	25	25	25	26	26	28	30	30	32	33	35	36	35	35	35	33	32	32	31
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Houston Pilots G - 75/76	18	18	18	17	18	18	18	20	20	20	21	22	22	23	22	22	22	22	22	22	22	21	22	22
	26	28	26	26	26	26	28	29	30	29	31	33	33	35	36	36	37	37	37	36	36	32	32	33
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Houston Pilots F - 63/64	17	18	18	17	18	18	18	20	20	20	21	22	22	22	22	22	22	22	22	22	22	21	22	22
	26	26	26	26	26	26	28	29	30	29	31	32	33	35	36	36	37	37	37	36	35	32	32	32
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Houston Pilots E - 51/52	17	17	17	17	18	18	20	20	20	20	21	22	22	22	22	22	22	22	22	22	22	21	21	22
	25	26	26	26	26	28	28	30	30	30	32	33	33	35	36	35	36	36	36	35	33	32	32	31
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Houston Pilots D - 37/38	17	17	17	17	18	18	20	20	20	20	22	22	22	22	22	22	22	22	22	22	21	20	21	22
	25	26	26	26	26	28	29	30	31	31	33	35	35	35	36	36	36	36	36	35	33	32	32	31
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Houston Pilots C - 25/26	17	17	17	17	18	18	20	20	20	20	22	22	22	22	23	22	22	22	22	22	20	20	20	21
	26	28	26	26	28	29	29	31	31	31	33	35	35	35	36	36	36	36	35	35	32	32	32	32
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Houston Pilots B - 11/12	16	17	17	16	17	17	18	20	20	20	20	21	21	22	22	22	22	22	22	21	20	20	20	20
	25	26	26	26	26	28	28	30	31	31	32	33	33	35	35	35	35	35	35	33	31	31	31	31
	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	
Houston Pilots A - 1 & 2 Bravo	18	20	20	20	20	21	21	22	22	22	22	23	23	24	24	23	23	24	23	22	22	22	22	22
	29	29	29	29	30	31	31	33	33	33	35	35	36	37	37	37	38	37	36	35	33	32	33	35
	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	↙	

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This data should be used as a guide only.

Houston Pilots: FRI. 4/4/2025

Forecast Discussion

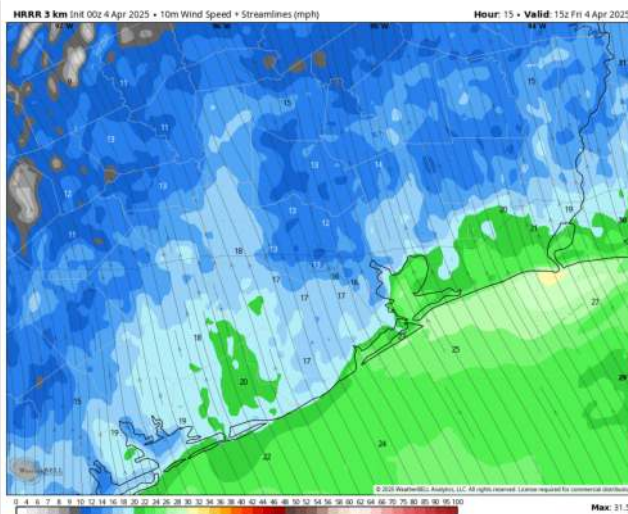
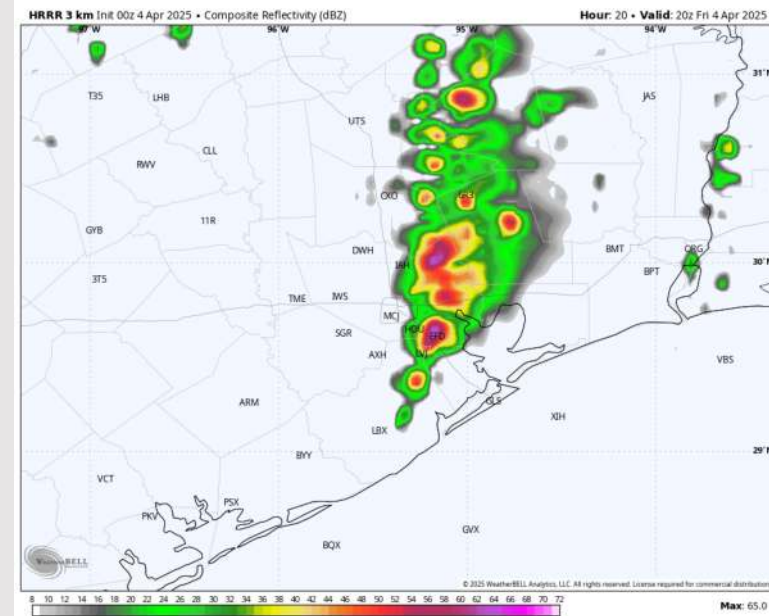
Precip: An isolated severe storm or two (10%) will be possible from 2PM – 8PM today, especially for Stations N of Morgan's Point. Main severe risks will be wind gusts of 40-50 kts and hail, although these risks will be brief.

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

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

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

Precip Image: 3 PM CT



Wind Speed:
10 AM CT



High Temps
Today

Houston Pilots: SUN. 4/6/2025

Forecast Discussion

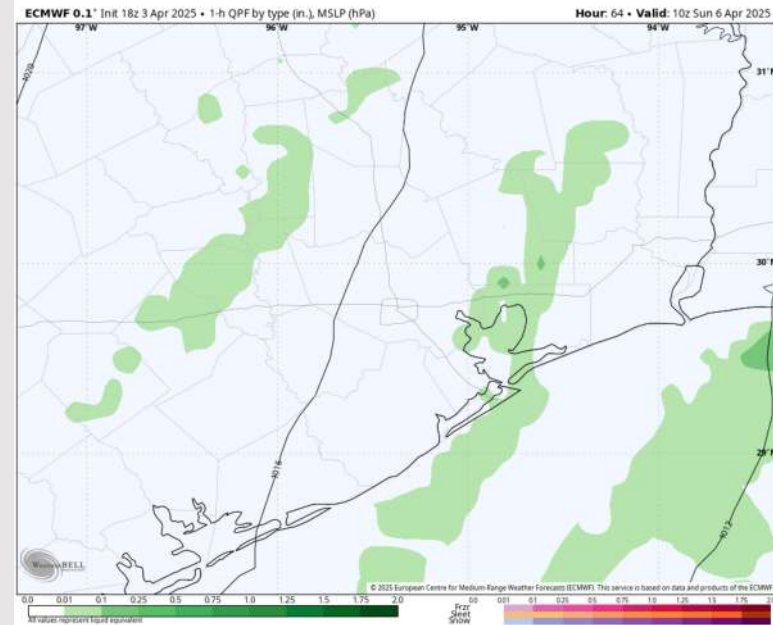
Precip: Scattered showers (40%) in play for all Stations between 3 – 9 AM.

Wind: Winds will be out of the NW throughout the day. **N of Morgan's Point:** Winds will be at 5 - 10 kts throughout Sunday. **S of Morgan's Point:** Winds will be at 15 – 20 kts throughout the day. Wind gusts of near 20 – 25 kts will be in play for N of Morgan's Point throughout the day, while Stations S of Morgan's Point will see 25 – 30 kts wind gusts.

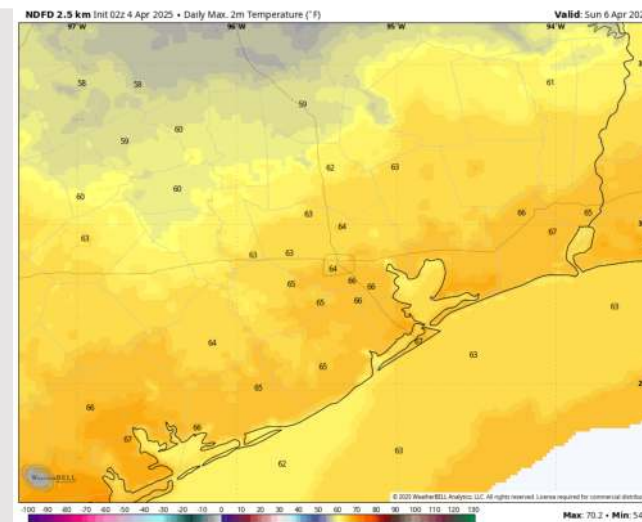
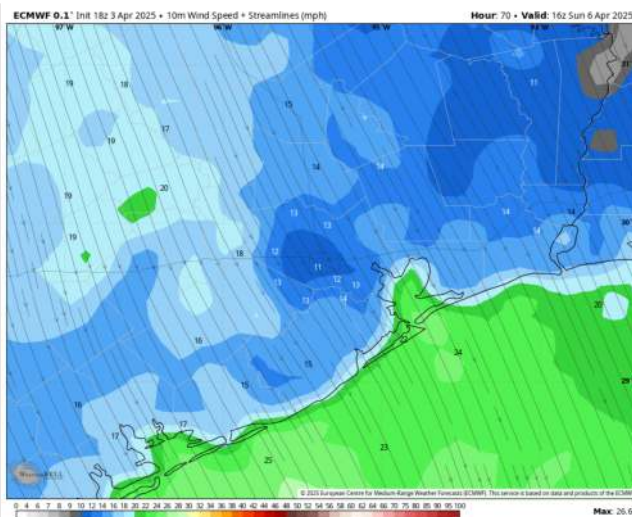
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F.

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

Precip Image: 5 AM CT



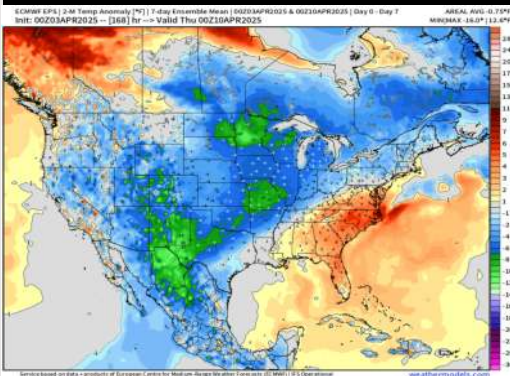
Wind Speed
11 AM CT



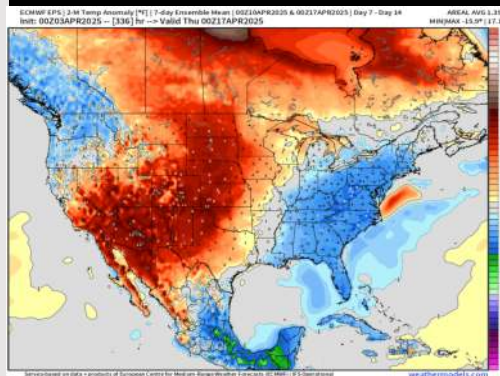
High Temps
Sunday

Houston Pilots: 4/4/25

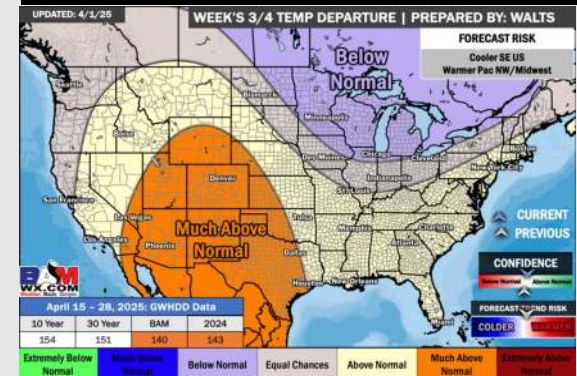
Next 7 Day Temperature Departure



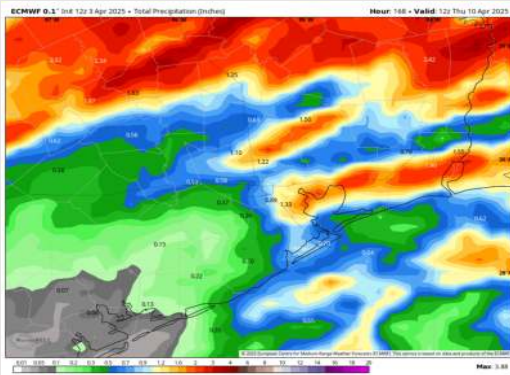
8-14 Day Temperature Departure



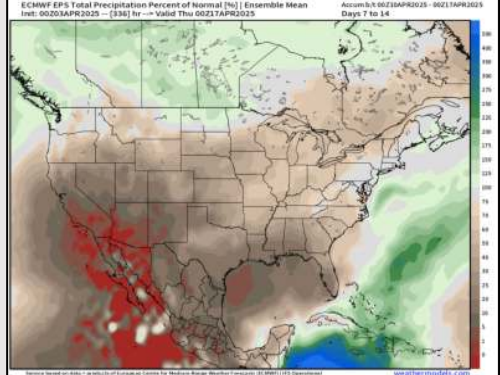
15-30 Day Temperature Departure



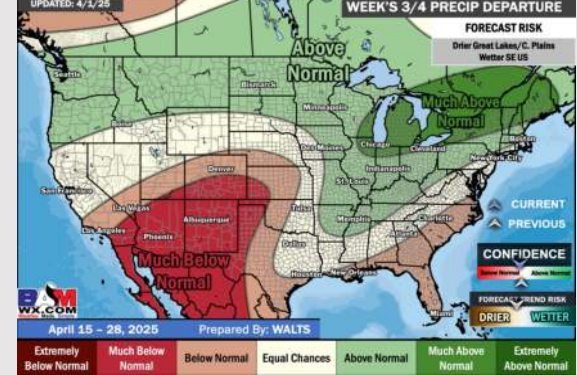
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be slightly below normal for the next 7 days. Scattered rain chances are favored later this week and into the weekend.
- Near 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 3/4 timeframe.