

Houston Pilots Forecast Package



Updated: 10:30 PM CT

Saturday, April 5, 2025

Forecaster: Tyler Riggles

Weather Headlines

- **An extended period of elevated winds will continue through today.**
- **Zulu Port Trigger remains in effect through 4 AM today for wave heights of 6' at the Boarding Station.**
- **Dry conditions and calmer winds will set in on Monday and through the week.**



Current Radar: 10:25 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



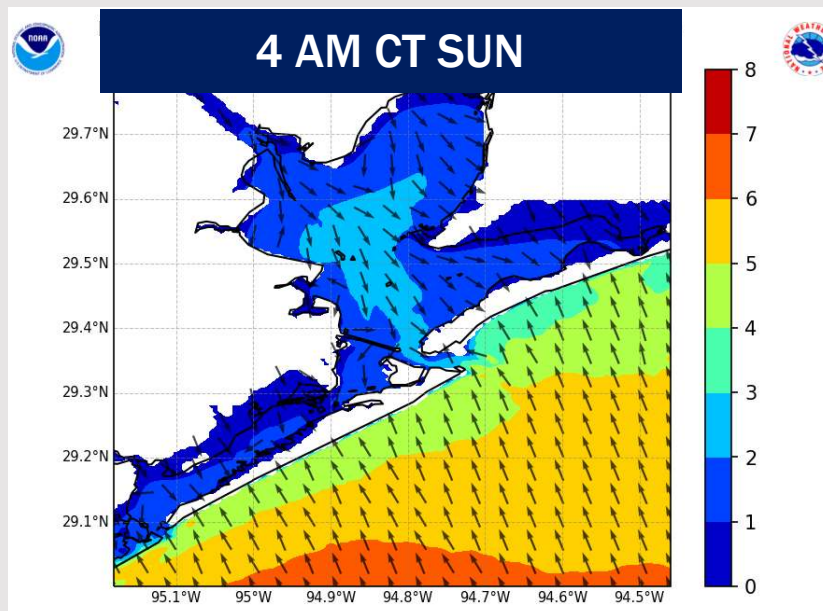
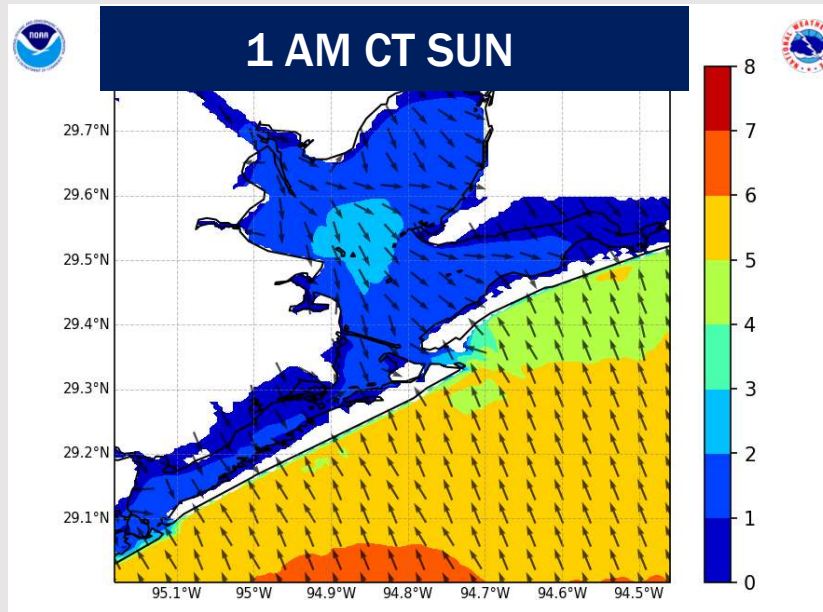
Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	—	—	—
Whiskey	—	—	—
X-Ray	—	—	—
Yankee	—	—	—
Zulu	—	CURRENT	4 AM SUN

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 and are expected to be on the decrease over the coming hours, falling below 6' by 4 AM SUN.

Wave Height Forecast Update



Wave heights currently reaching up to 6' at the Boarding Station due to elevated wind gusts will continue to be on the decrease over the coming hours.

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

Houston Pilots Extended Range Visibility Report



Wednesday 4/9/25

No fog concerns for Wednesday.

Forecast Confidence



Friday 4/11/25

No fog concerns for Friday.

Forecast Confidence



Thursday 4/10/25

No fog concerns for Thursday.

Forecast Confidence



Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

Houston Pilots Visibility Chart (miles)



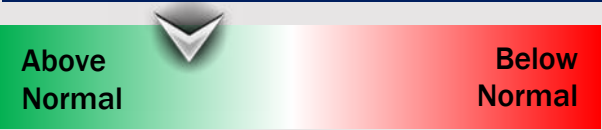
Visibility	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm	Sun 1 pm	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	Sun 11 pm
Houston Pilots N - 610 Bridge	6.9	6.9	9	9	10	10	10	10	10	10	9	9	10	10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

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Houston Pilots Wind Chart

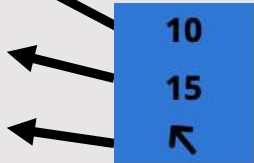


Forecast Confidence



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE

Example



Wind	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm	Sun 1 pm	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	Sun 11 pm
Houston Pilots N - 610 Bridge	14	15	15	15	15	15	15	15	14	15	14	14	14	14	14	14	14	14	14	14	14	13	13	12
	26	28	29	29	29	29	29	29	28	28	28	26	26	26	26	26	28	28	28	28	25	24	24	23
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Houston Pilots M - Kinder 1	14	15	15	15	15	15	15	15	14	15	14	14	14	14	14	14	14	14	14	14	14	13	13	12
	26	28	29	29	29	29	29	29	28	28	28	26	26	26	26	26	28	28	28	28	25	24	24	23
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Houston Pilots L - Greens Bayou	14	14	15	15	15	15	15	15	14	14	14	14	14	14	14	14	14	14	14	14	14	13	13	12
	26	26	28	28	29	28	29	28	26	26	26	26	25	25	26	26	26	26	28	26	25	24	24	23
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Houston Pilots K - Shell Crude	14	14	15	15	15	15	15	15	14	14	14	14	14	14	14	14	14	14	14	14	14	13	13	12
	26	26	28	28	28	28	29	28	28	26	26	26	26	25	25	26	26	26	28	26	24	24	24	23
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Houston Pilots J - Lynchburg Ferries	13	14	14	14	15	15	15	15	14	14	14	14	15	14	14	14	14	14	15	14	14	13	13	12
	26	26	26	26	28	28	28	28	26	26	26	26	26	25	24	26	25	25	26	26	24	23	23	22
	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘
Houston Pilots I - Exxon 3	17	18	20	20	20	20	20	20	18	18	17	16	16	15	15	15	15	15	16	16	16	16	16	15
	26	26	26	26	28	28	28	28	26	26	25	25	25	24	24	25	25	25	26	26	24	24	24	23
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Houston Pilots H - Morgans Point	17	18	18	20	20	20	20	20	18	17	17	16	16	15	15	15	15	15	16	16	16	16	16	15
	26	26	26	26	28	26	28	28	26	25	25	25	25	24	24	26	25	25	26	26	24	24	24	23
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Houston Pilots G - 75/76	20	21	22	22	22	22	22	22	22	21	20	18	18	17	16	17	17	17	17	18	18	18	18	18
	28	29	29	30	30	30	31	30	29	29	28	26	28	26	26	26	28	28	29	28	26	26	26	26
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Houston Pilots F - 63/64	20	21	22	22	22	22	22	22	22	21	20	20	18	17	17	17	17	17	18	18	18	18	20	18
	26	28	29	30	30	30	31	30	29	28	26	28	28	26	28	28	29	28	29	28	26	26	26	26
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Houston Pilots E - 51/52	20	21	22	22	22	22	23	22	22	22	21	20	20	18	17	17	17	17	18	18	18	20	20	20
	26	28	29	30	30	30	31	31	30	30	29	28	29	28	28	28	29	29	29	28	26	26	26	26
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Houston Pilots D - 37/38	20	21	22	22	23	23	23	23	22	22	22	20	20	20	17	18	18	18	18	18	18	20	20	20
	26	29	29	30	31	31	32	32	31	31	30	29	29	29	28	28	29	29	29	28	26	26	26	28
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Houston Pilots C - 25/26	20	21	22	22	23	23	23	23	22	22	22	21	20	20	18	18	20	18	18	18	18	20	20	20
	26	29	30	31	31	32	32	32	31	31	31	29	29	29	28	28	29	29	29	28	26	28	26	28
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Houston Pilots B - 11/12	18	20	21	22	22	22	22	22	22	22	21	20	20	20	18	18	20	18	18	18	18	20	20	18
	26	28	29	30	31	31	32	32	31	31	30	29	29	28	28	28	29	28	28	28	26	26	26	26
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Houston Pilots A - 1 & 2 Bravo	20	22	23	24	24	24	24	24	24	24	23	22	22	22	21	21	21	21	21	21	21	21	22	22
	28	30	32	33	33	33	35	35	33	33	32	31	31	31	30	30	31	30	30	30	29	30	30	29
	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘	↘

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Houston Pilots: SUN. 4/6/2025

Forecast Discussion

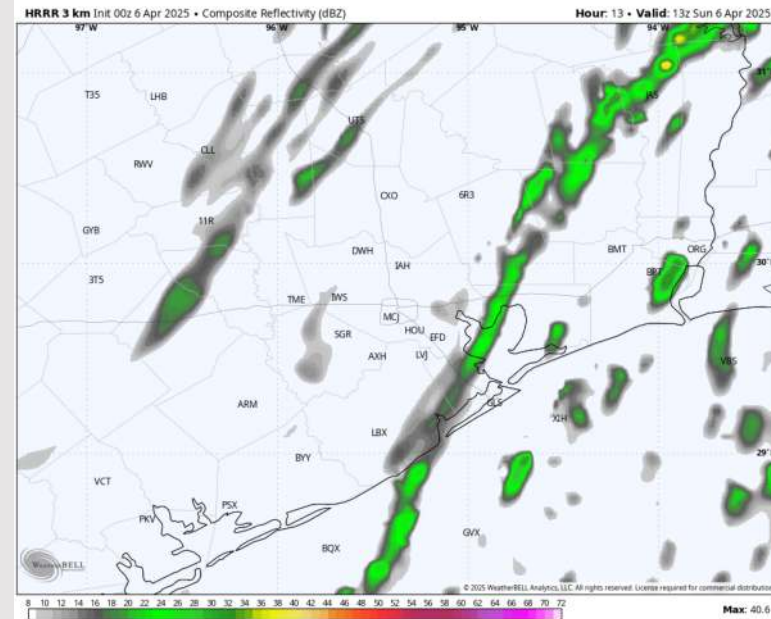
Precip: Scattered showers and storms (40%) in play for all Stations through 6 PM. No severe risks are favored however lightning will be in play with any storms.

Wind: Winds will be out of the NW throughout the day. **N of Morgan's Point:** Winds will be at 7 - 12 kts throughout the day. **S of Morgan's Point:** Winds will be at 17 - 22 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.**

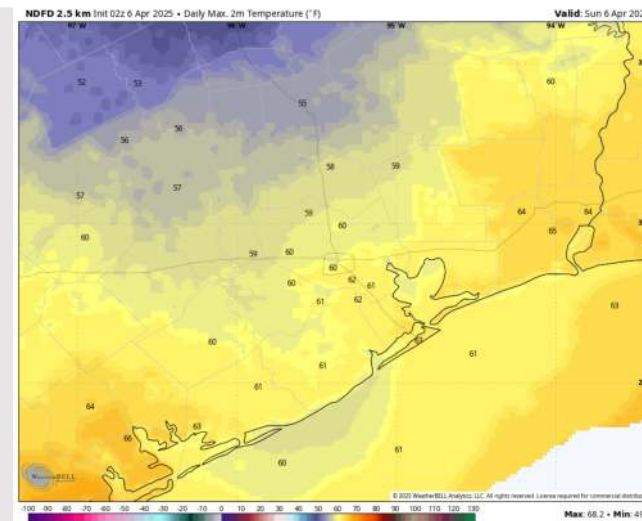
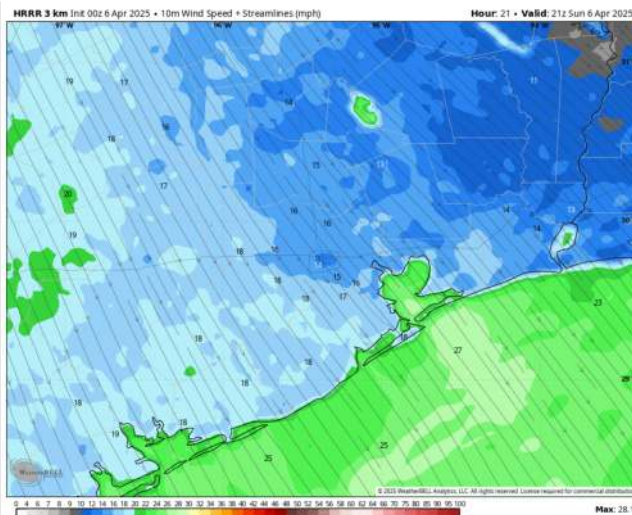
High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low 60s F.

Visibility: No fog concerns for today due to elevated winds

Precip Image: 8 AM CT



Wind Speed
4 PM CT



High Temps
Today

Houston Pilots: MON. 4/7/2025

Forecast Discussion

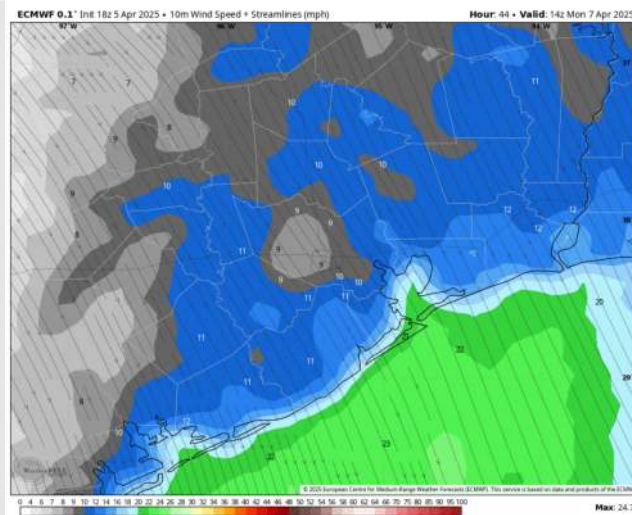
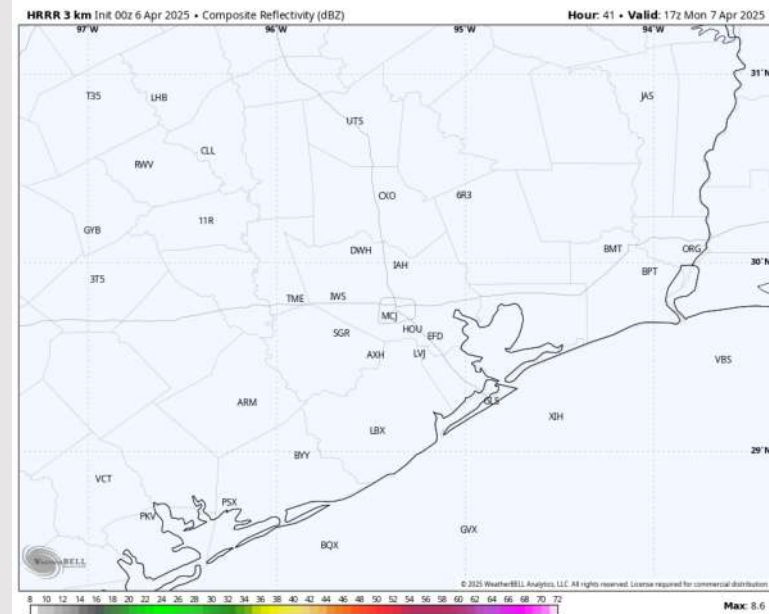
Precip: Dry conditions are favored throughout Monday.

Wind: Winds will be out of the NW throughout Monday. **N of Morgan's Point:** Winds will be at 5 – 11 kts through 8 PM, decreasing to 3 – 8 kts after that time. **S of Morgan's Point:** Winds will be at 15 - 20 kts through 12 PM, decreasing to 10 – 15 kts after that time. **Gusts up to 30 kts will be in play for Stations S of Morgan's Point throughout Monday.**

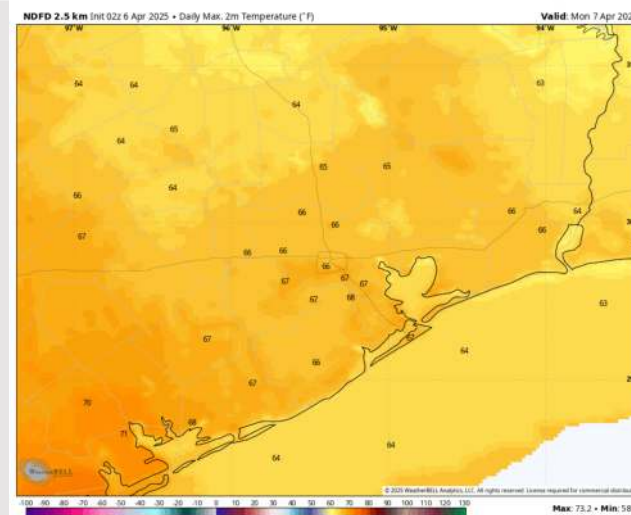
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Mid 60s F.

Visibility: No fog concerns for Monday.

Precip Image: 12 PM CT



Wind Speed:
9 AM CT



High Temps
Monday

Forecast Discussion

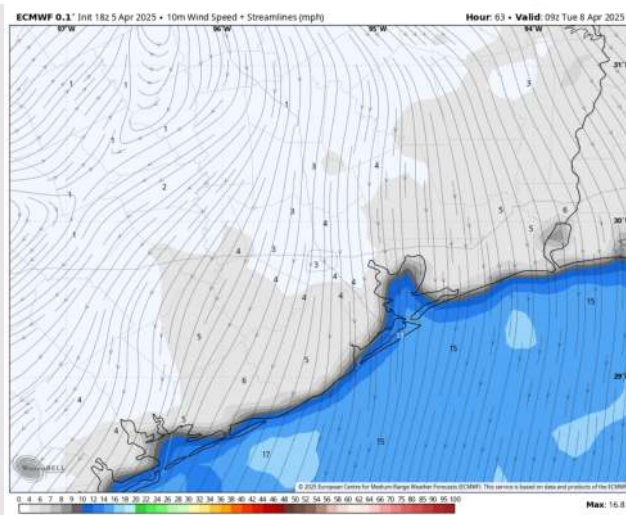
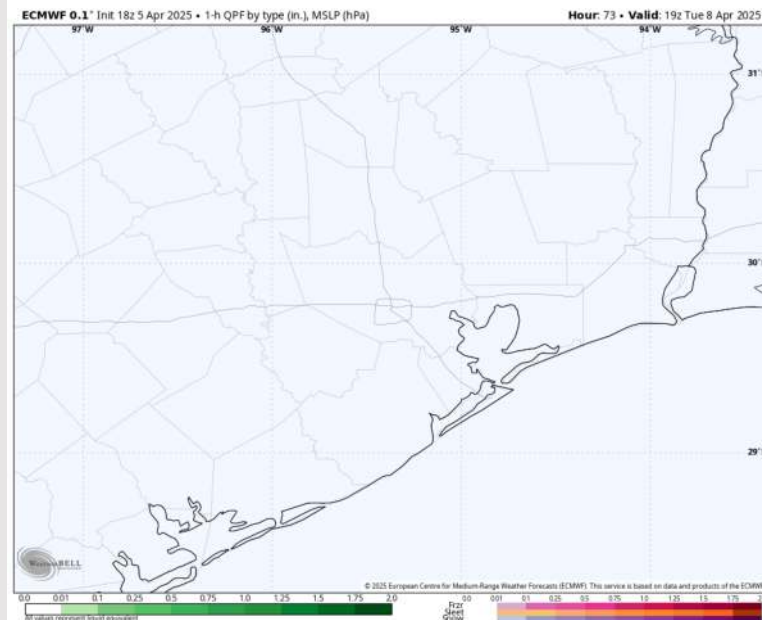
Precip: Favoring dry conditions for Tuesday.

Wind: Winds will be out of the N/NW through 11 AM, becoming variable in direction for the PM. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be at 10 – 15 kts through 10 AM, decreasing to 3 – 8 kts for the rest of the day.

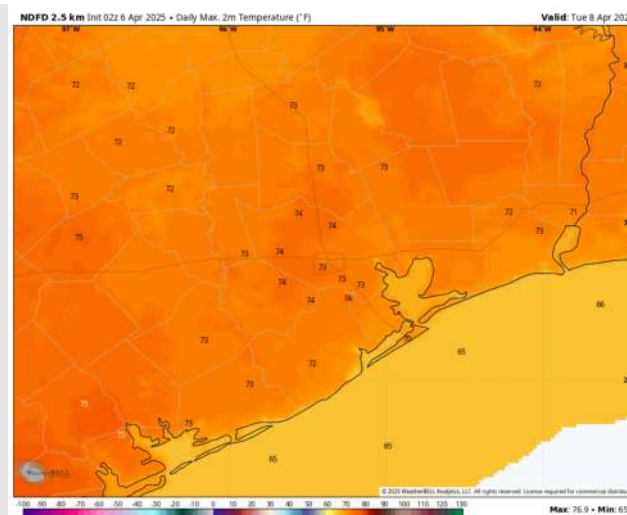
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Near 70 F.

Visibility: Fog is not favored for Tuesday.

Precip Image: 2 PM CT



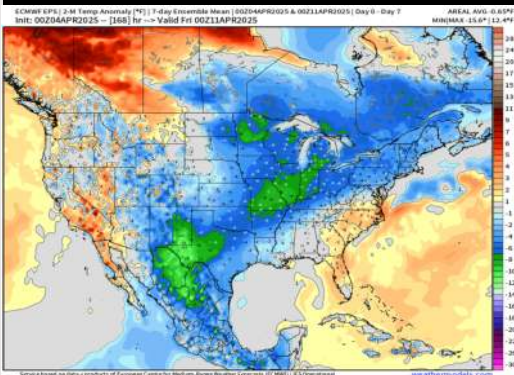
Wind Speed:
4 AM CT



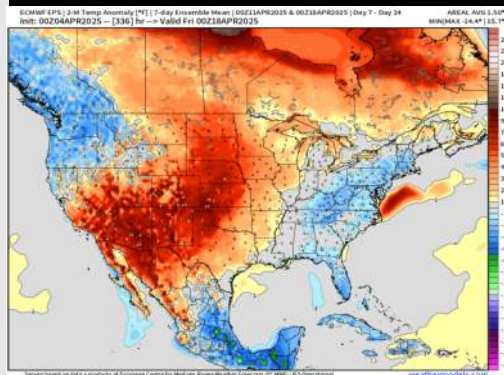
High Temps
Tuesday

Houston Pilots: 4/6/25

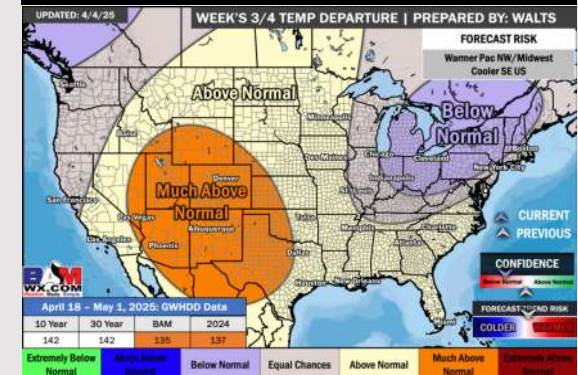
Next 7 Day Temperature Departure



8-14 Day Temperature Departure



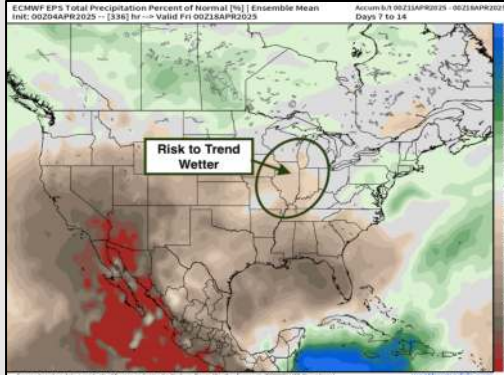
15-30 Day Temperature Departure



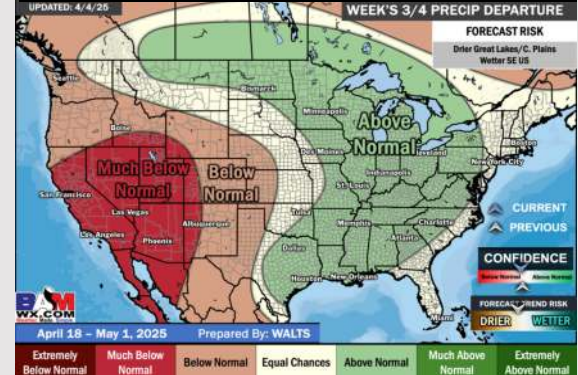
Next 7 Day Total Precipitation



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 showers and storms favored this weekend.
- Near normal temps and much below normal rainfall are expected for week 2.
- Above normal temperatures and above normal precipitation chances are expected for the weeks $\frac{3}{4}$ timeframe.