

Houston Pilots Forecast Package



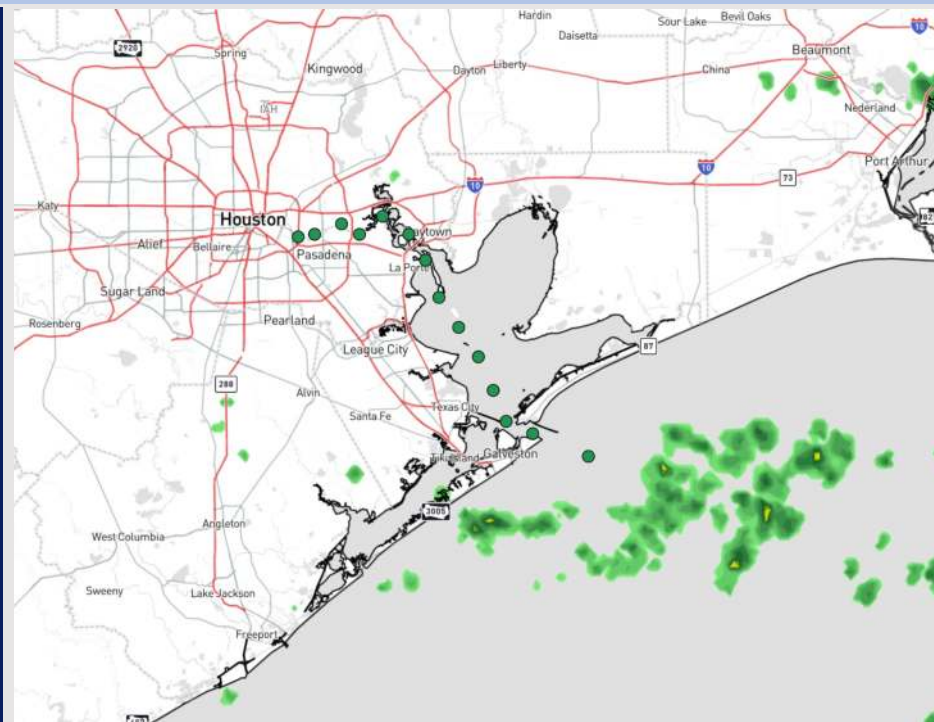
Updated: 2:00 AM CT

Friday, January 3, 2025

Forecaster: Xander Lowry

Weather Headlines

- Elevated winds will bring the risk of wave heights of 6'+ come Sunday AM. Check the wave height slide for more info
- Sunday will bring the risk of strong/severe thunderstorms for all stations.
- Elevated winds will be favored beginning late SAT PM and into SUN.



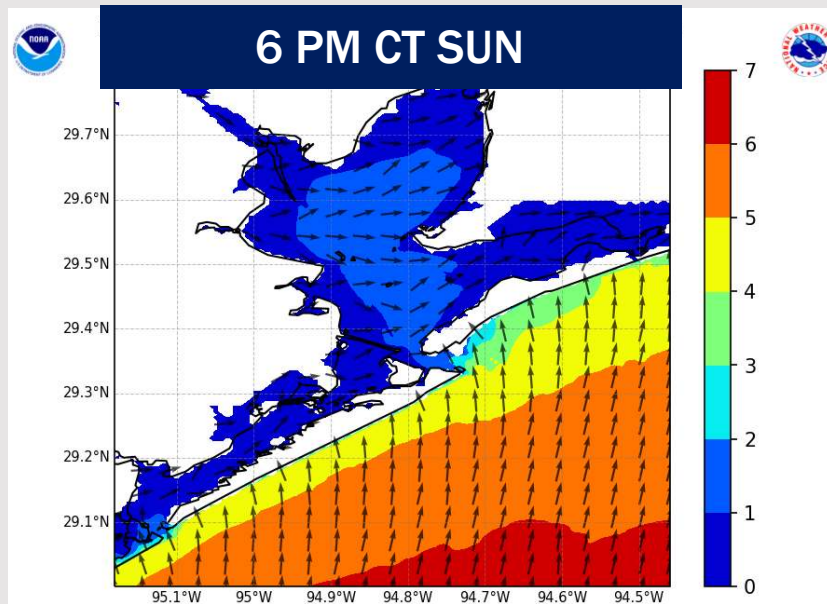
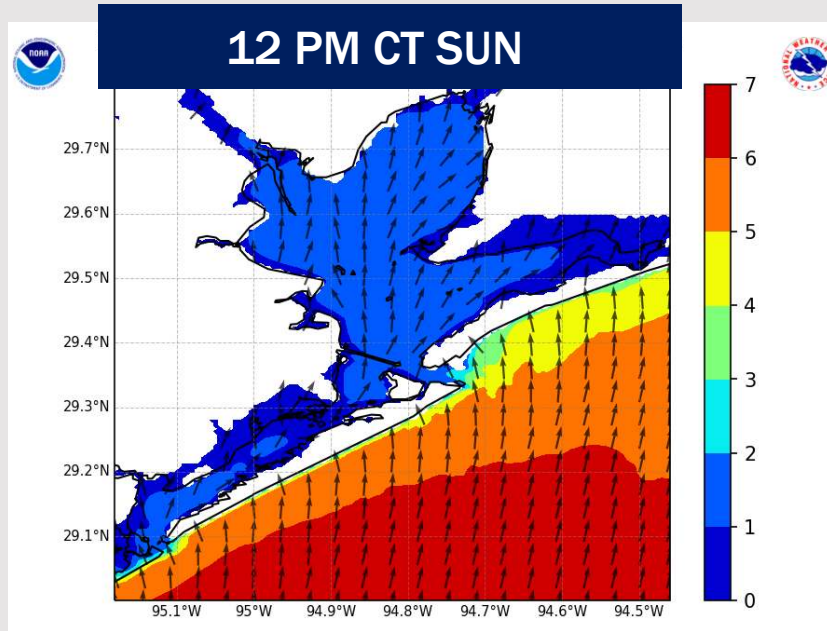
Current Radar: 1:40 AM CT

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.



Wave Height Forecast Update



Slightly elevated, sustained winds out of the S/SE will cause elevated wave heights SUN. The threat is favored to remain for only the boarding station.

Expecting wave heights to begin to quickly increase at 6 AM SUN reaching 5 – 6 ft by 9 AM.

Favoring peak wave heights to be between 12 PM – 6 PM with wave heights of 6 - 7, with occasional heights of up to 8 ft.

After 6 PM wave heights will slowly decrease, dipping below 6 FT by 6 AM MON.

Houston Pilots Extended Range Visibility Report



Monday 1/6/24

No fog concerns for Monday.

Forecast Confidence



Wednesday 1/8/25

No fog concerns for Wednesday.

Forecast Confidence



Tuesday 1/7/25

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)



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

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

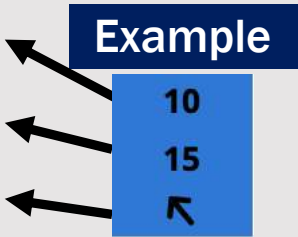
Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE



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

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Houston Pilots: FRI. 1/3/2025

Forecast Discussion

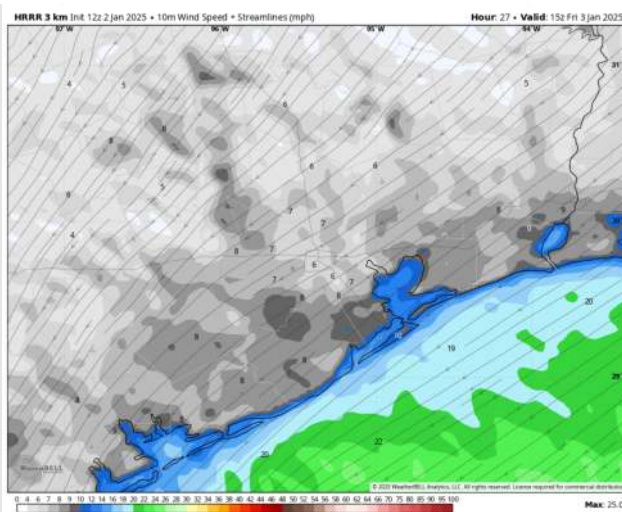
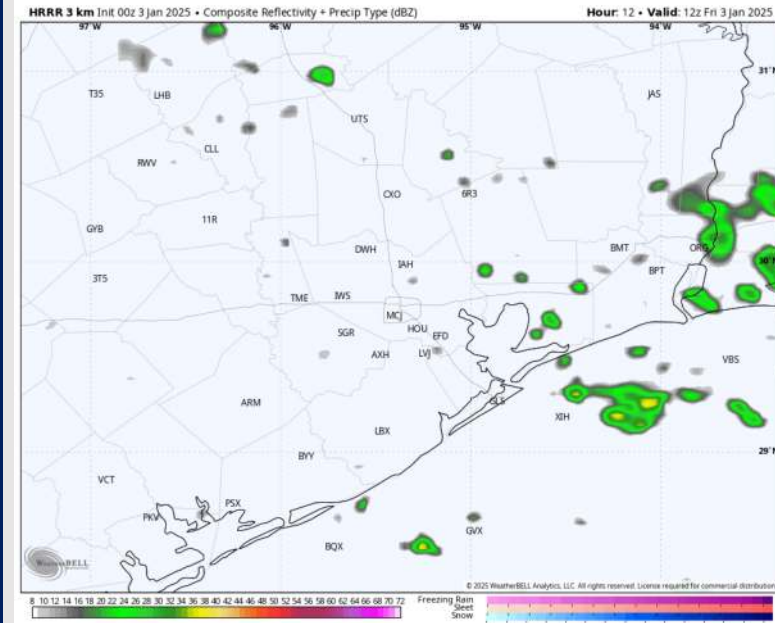
Precip: Isolated showers (20%) will be possible through noon. Favoring dry conditions, the rest of the day.

Wind: Winds will be out of the E/NE throughout the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day today. **S of Morgan's Point:** Winds will be at 14 – 19 kts through 1 PM before decreasing to 8 – 13 kts.

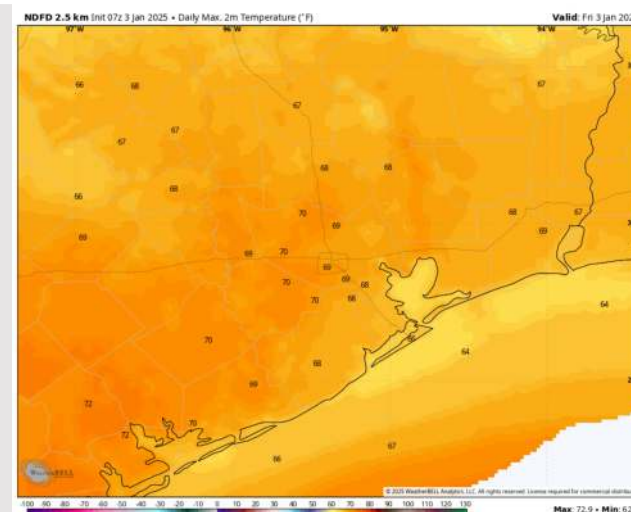
High Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Low to Mid 60s F

Visibility: A few pockets of reduced visibility of 2-4 miles will be possible thanks to isolated drizzle through the AM for all Stations.

Precip Image: 6 AM CT



Wind Speed:
9 AM CT



High Temps
Today

Houston Pilots: SAT. 1/4/2025

Forecast Discussion

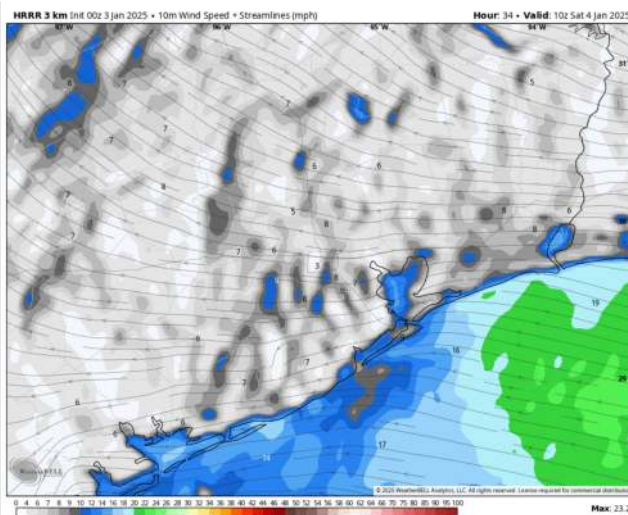
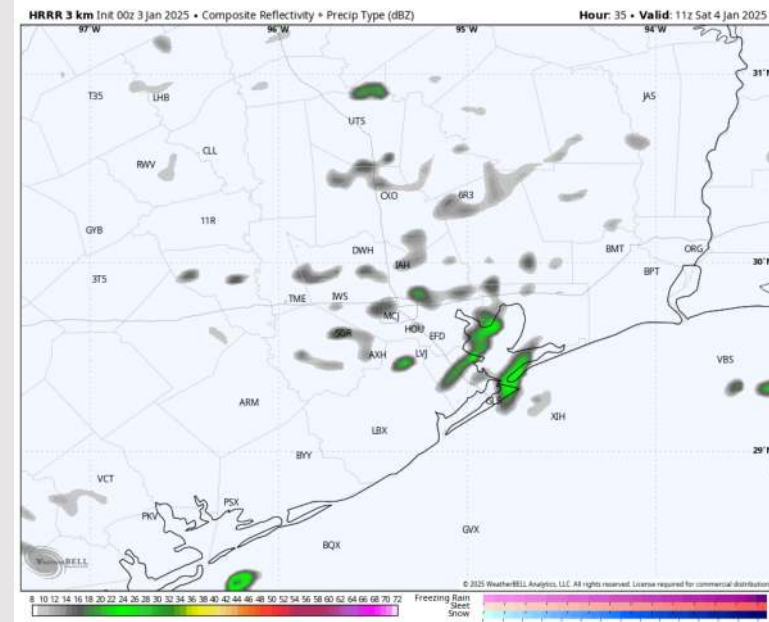
Precip: Isolated (20%) rain showers are possible through 6 PM before conditions dry out for the rest of SAT.

Wind: Winds will be out of the E / SE through the entire day. **N of Morgan's Point:** Winds will be 3 – 8 kts throughout Saturday. **S of Morgan's Point:** Winds will be at 13 – 18 kts through 12 PM before decreasing to 7 – 12 kts for the rest of Saturday.

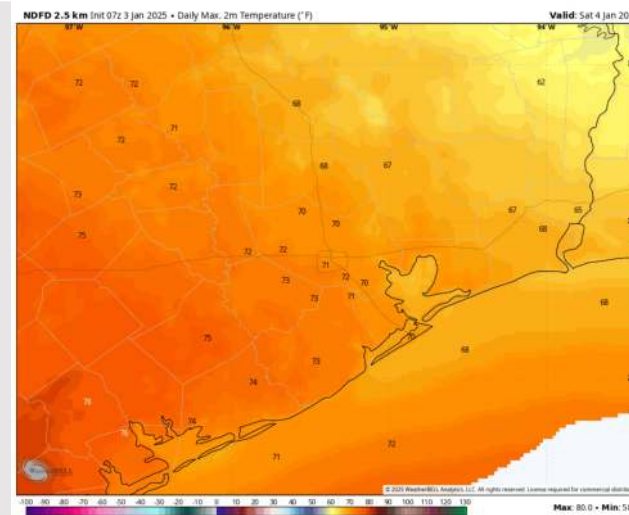
High Temps: **N of Morgan's Point:** Low 70 F. **S of Morgan's Point:** upper 60's near 70 F.

Visibility: Watching for a very localized sea fog risks for all stations Saturday AM. Confidence is below normal.

Precip Image: 5 AM CT



Wind Speed:
4 AM CT



High Temps
Saturday

Houston Pilots: SUN. 1/5/2025

Forecast Discussion

Precip: Beginning at 6 AM light showers will be possible through 12 PM before a line of strong/severe storms work in through 6 PM before rain chances exit for the day. **Risks will be for wind gusts of 45-55 kts, small hail, and an isolated tornado risk.**

Wind: Winds will be out of the SW through 6 PM before shifting to be out of the N/NW for the rest of the day. **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 through 6 PM before winds increase to 25 – 30 kts for the rest of the day. **Non-thunderstorm wind gusts of 20 – 25 kts possible for all stations throughout Sunday. After 6 PM wind gusts of 35-40 kts will be possible for the boarding station.**

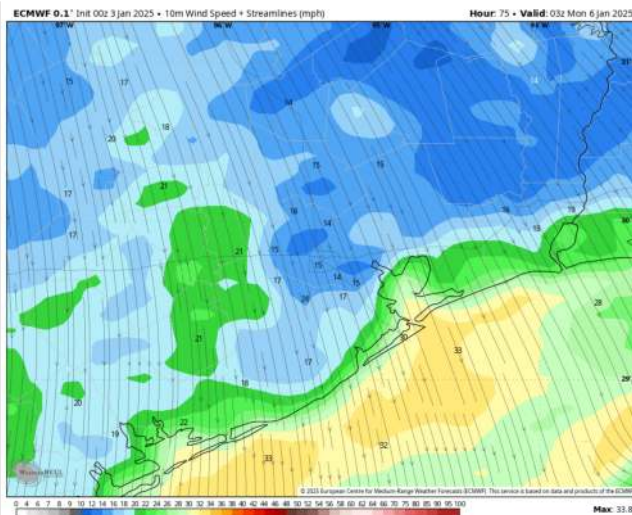
High Temps: **N of Morgan's Point:** Mid-70s F. **S of Morgan's Point:** Low 70s F.

Visibility: No fog concerns on Sunday, however, <1.0 mile visibility will be possible as thunderstorms work through.

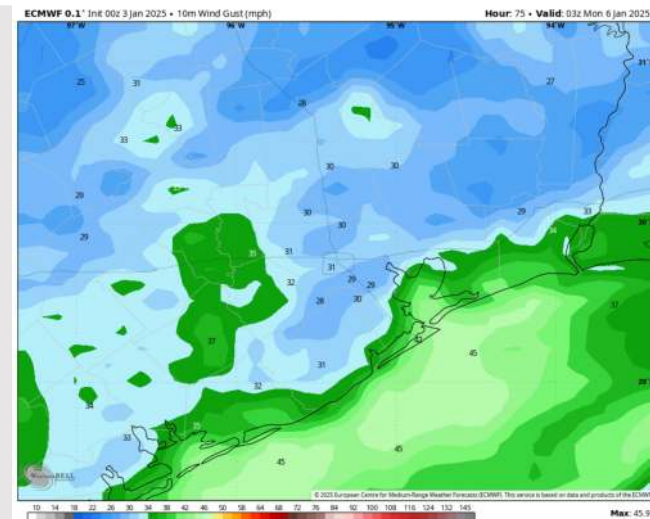
Precip Image: 3 PM CT



Wind Speed
9 PM CT

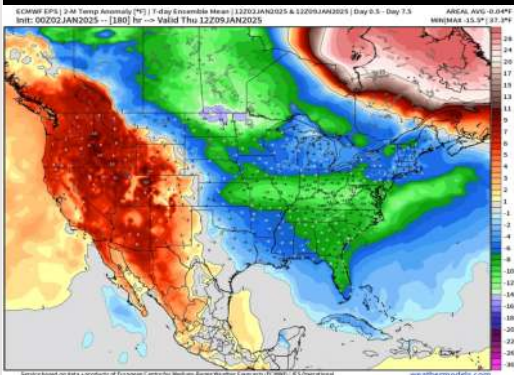


Max Wind
Gusts Sunday

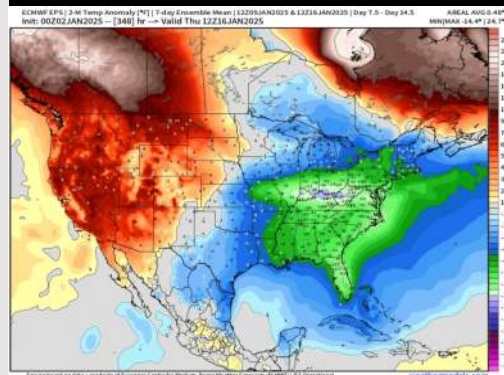


Houston Pilots: 1/3/25

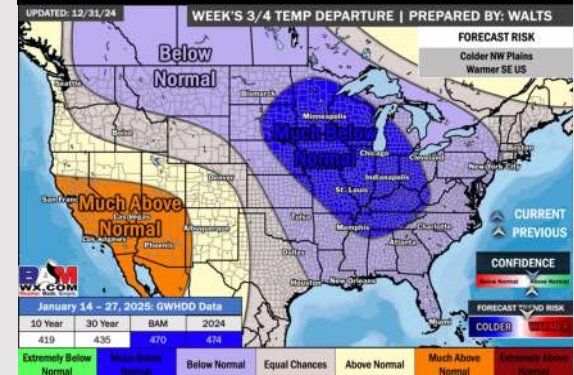
Next 7 Day Temperature Departure



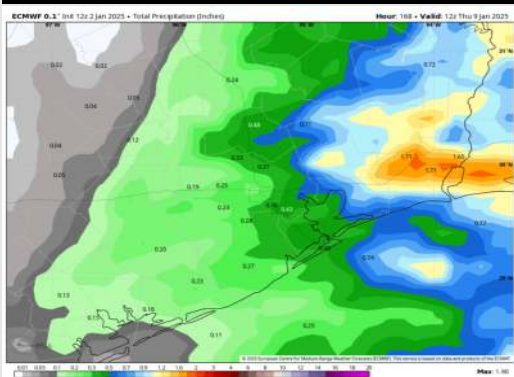
8-14 Day Temperature Departure



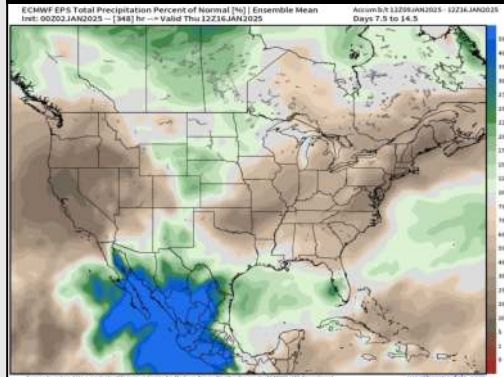
15-30 Day Temperature Departure



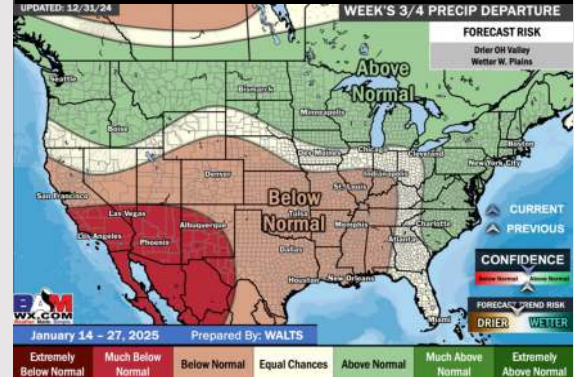
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be below normal for the week 1 timeframe. Rain favored over the weekend and then drier conditions in play for the start of next week.
- Much below normal temperatures and near normal rainfall are expected for week 2.
- Below normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.