

Houston Pilots Forecast Package



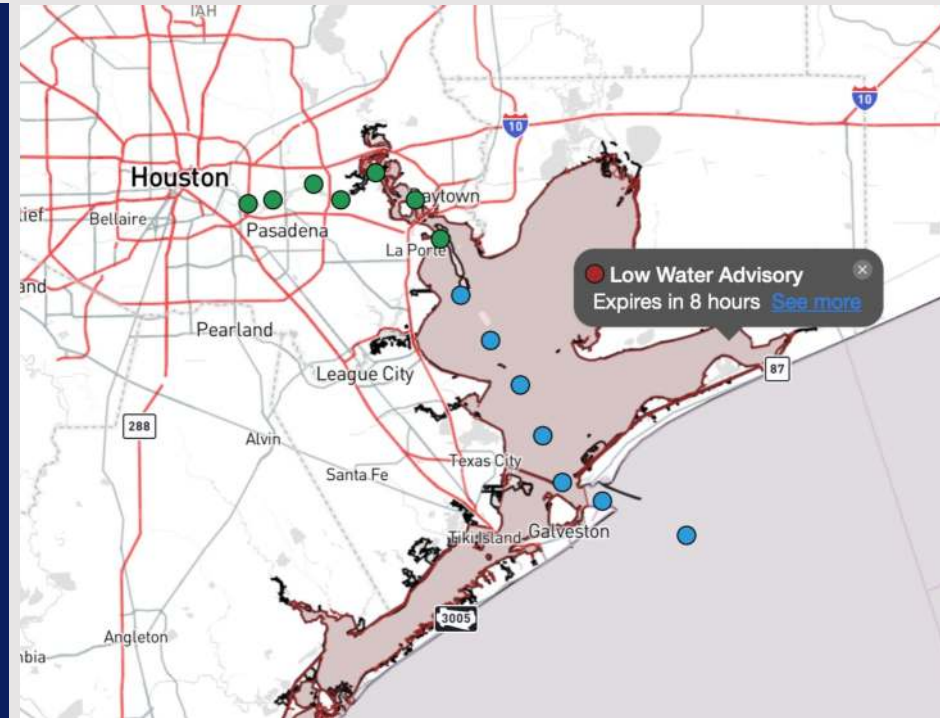
Updated: 11:00 PM CT

Monday, January 6, 2025

Forecaster: Tyler Riggles

Weather Headlines

- **Sustained winds and gusts expected to increase THU PM, bringing potential for 34+ kt sustained winds. Whiskey Port Conditions are in effect, check the Port Trigger slide and Day 3 Forecast slide for further details.**
- **Wind gusts of 20-25 kts will be possible for Stations S. of Morgan's Point for the next 48 hours.**
- **No visibility concerns from sea fog are favored over the next 72 hours.**



Current Radar: 10:55 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	CURRENT	—	TUE 6 PM
X-Ray	TUE 6 PM	—	WED 6 PM
Yankee	WED 6 PM	—	THU 6 AM
Zulu	THU 6 AM	—	FRI 5 AM

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	YES
X-Ray	48 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	NO
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:
 Sustained winds are expected to briefly reach 34+ kts at the Boarding Station, 11/12 and 25/26 from 6 PM THU to 5 AM FRI as heavy rain moves through the area.
 All other Stations are not expected to be impacted by sustained winds of this caliber at this time.

Houston Pilots Extended Range Visibility Report



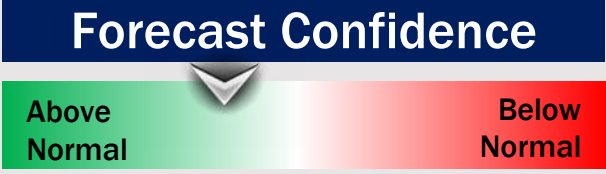
Friday 1/10/24

No fog concerns for Friday, however visibilities may be reduced to 2-4 miles due to heavy downpours in the AM.



Saturday 1/11/25

No fog concerns for Saturday.



Sunday 1/12/25

Monitoring a patchy fog risk for Station's S of Morgan's Point SUN AM.



Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Low-Med
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

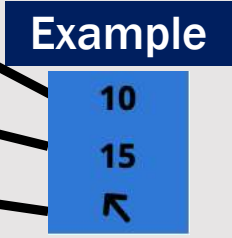
Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE



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

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Houston Pilots: TUE. 1/7/2025



Forecast Discussion

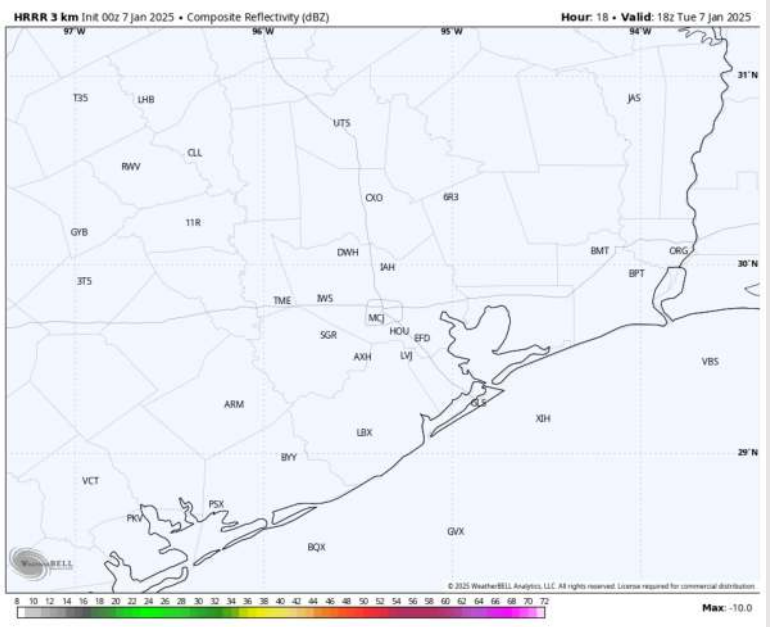
Precip: Favoring dry conditions for today.

Wind: Winds will be out of the N/NE throughout the day.
N of Morgan's Point: Winds will be 3 – 8 kts throughout the day.
S of Morgan's Point: Winds will be at 10 – 15 kts through the day. **Gusts up to 20 kts will be possible for Stations S. of Morgan's Point.**

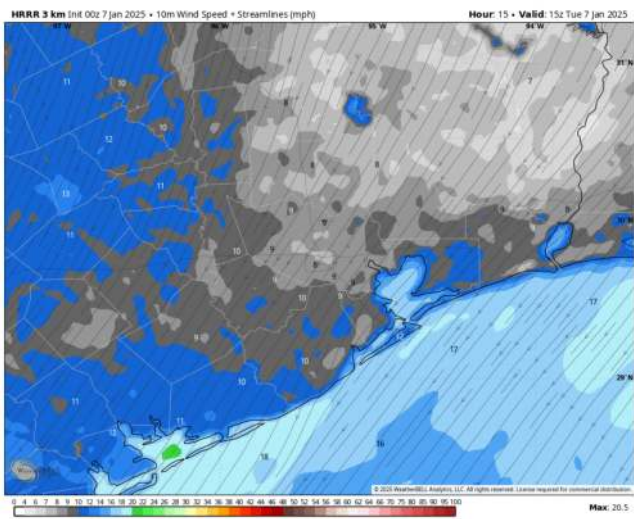
High Temps: **N of Morgan's Point:** Upper 40s F. **S of Morgan's Point:** Mid to upper 40s F.

Visibility: No visibility concerns for today.

Precip Image: 1 PM CT

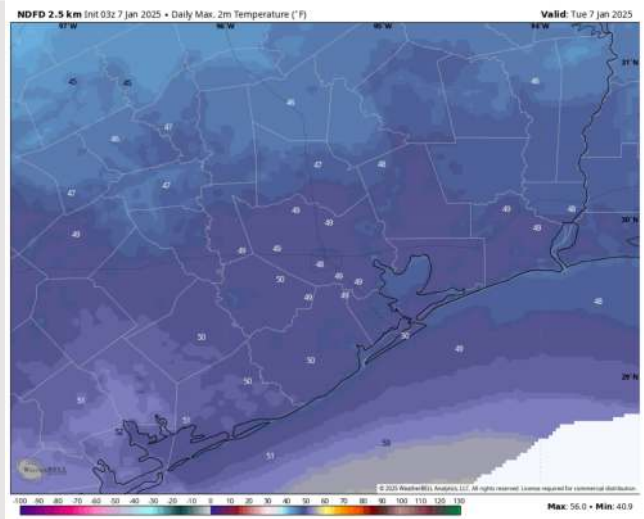


Wind Speed: 9 AM CT



Wind Speed:
9 AM CT

High Temps Today



High Temps
Today

Houston Pilots: WED. 1/8/2025



Forecast Discussion

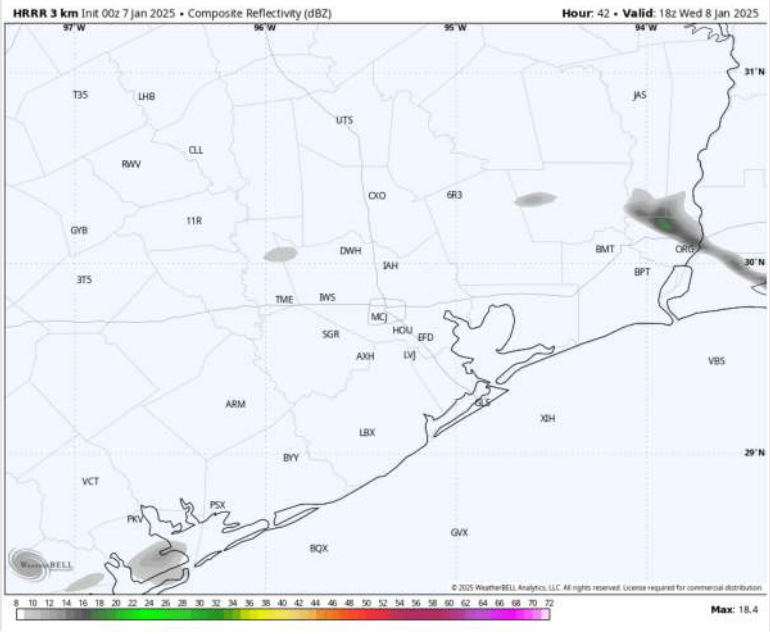
Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be out of the N/NE throughout the day Wednesday. **N of Morgan's Point:** Winds will be at 3 - 8 kts throughout the day. **S of Morgan's Point:** Winds will be at 13 - 18 kts throughout the day. **Wind gusts of 20 - 25 kts possible for stations S of Morgan's Point throughout Wednesday, especially near the Boarding Station.**

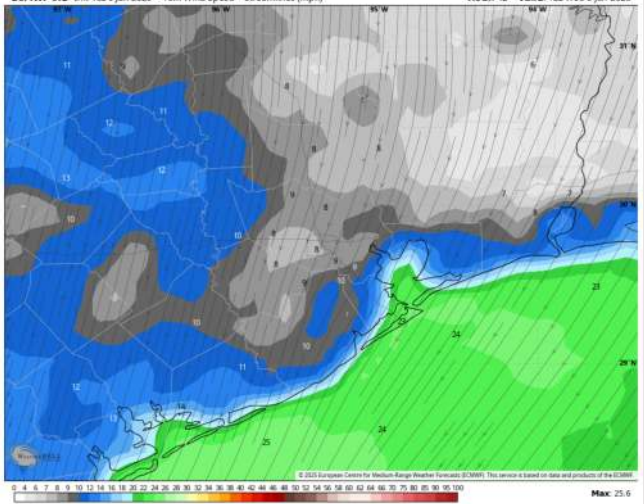
High Temps: **N of Morgan's Point:** Lower 40s F. **S of Morgan's Point:** Mid to upper 40s F.

Visibility: No visibility concerns Wednesday.

Precip Image: 12 PM CT

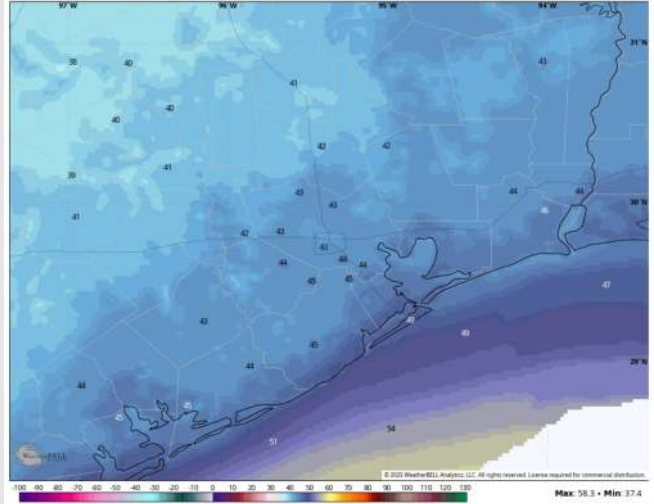


ECMWF 0.1° 10m Wind Speed + Streamlines (mph)



Wind Speed
6 AM CT

NDFD 2.5 km Daily Max, 2m Temperature (°F)



High Temps
Wednesday

Houston Pilots: THU. 1/9/2025



Forecast Discussion

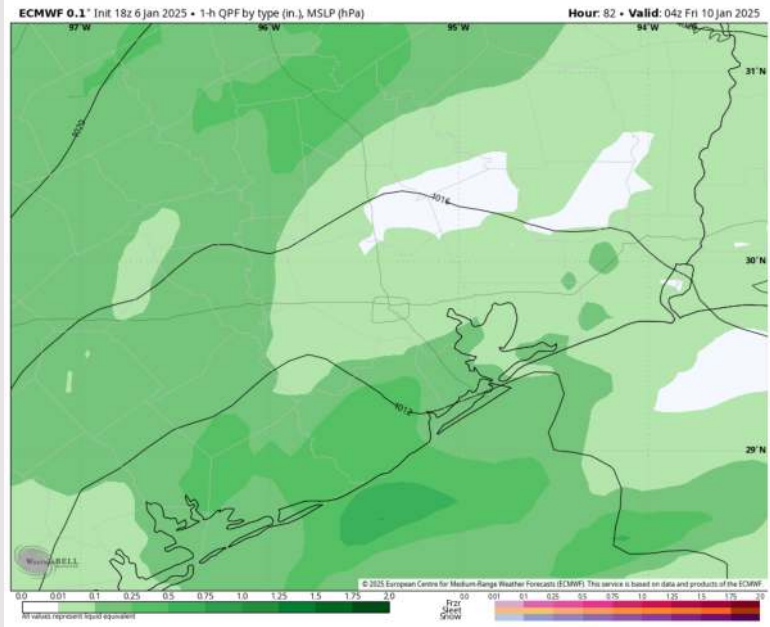
Precip: Favoring scattered (50%) showers to begin at 9 AM for all Stations, with coverage becoming widespread (80-90%) after 9 PM. **Thunderstorms are not favored, but strong winds and wind gusts will accompany this system.**

Wind: Winds will be out of the E/NE throughout the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts through 6PM, increasing to 13 – 18 kts after that time. **Wind gusts of 20 – 25 kts in play for Stations N of Morgan's Point after 6 PM as well.** **S of Morgan's Point:** Winds will be at 13 – 18 kts through 12 PM, steadily increasing through the evening before settling at 25 – 30 kts after 6 PM. **Wind gusts of 20-25 kts in play S of Morgan's Point through 12 PM, gradually increasing to 35 – 40 kts by 6 PM. Sustained winds may briefly reach 34+ kts and gusts may briefly reach 45+ kts at the Boarding Station, 11/12 and 25/26 from 6 PM THU through 5 AM FRI, check Port Trigger slide for more details!**

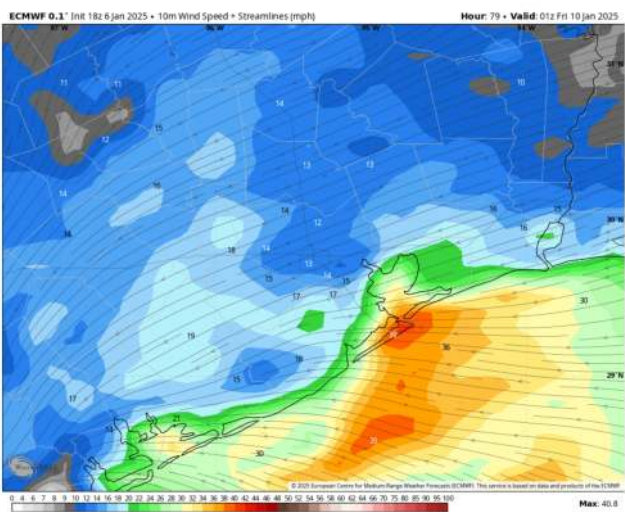
High Temps: **N of Morgan's Point:** Low-Mid 40s F. **S of Morgan's Point:** Upper 40s – Low 50s F.

Visibility: Not anticipating any fog concerns for Thursday, but visibilities will be reduced below 2 miles under heavy downpours.

Precip Image: 10 PM CT

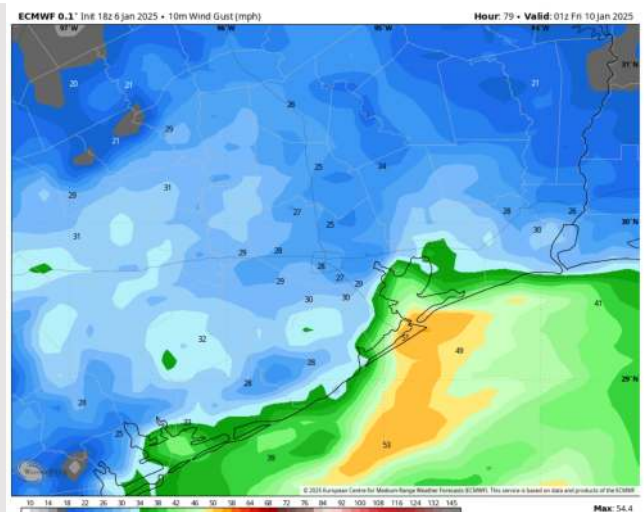


Wind Speed:



7 PM CT

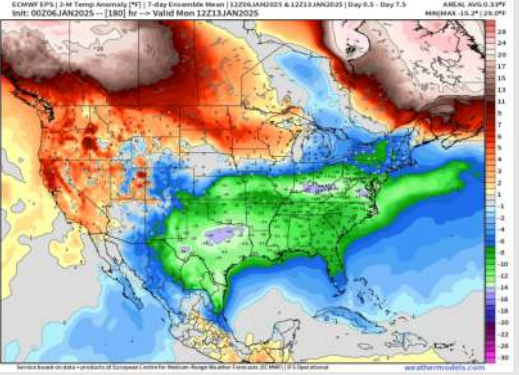
Max Wind Gusts THU



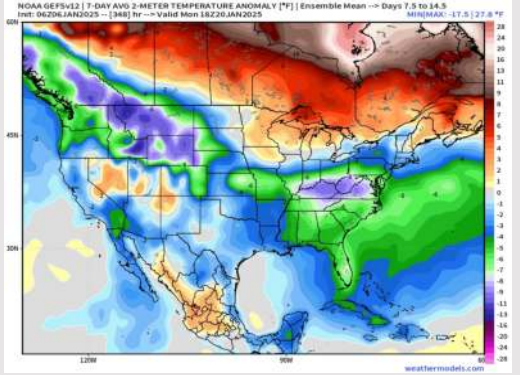
Max Wind Gusts THU

Houston Pilots: 1/7/25

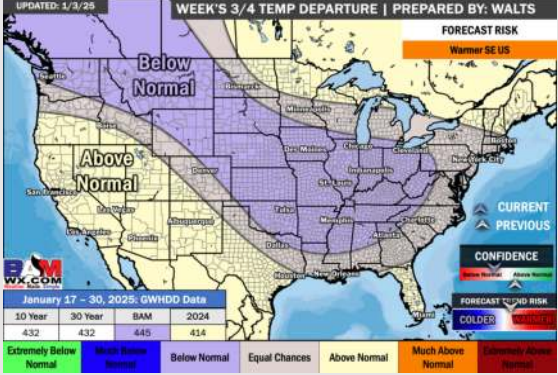
Next 7 Day Temperature Departure



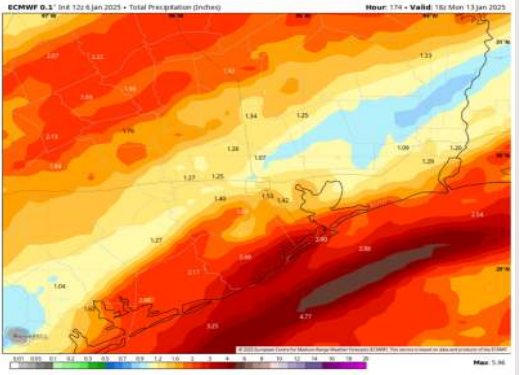
8-14 Day Temperature Departure



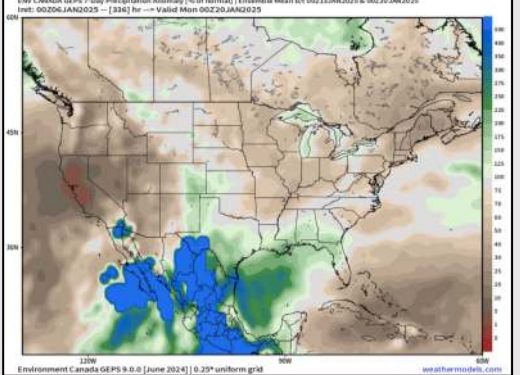
15-30 Day Temperature Departure



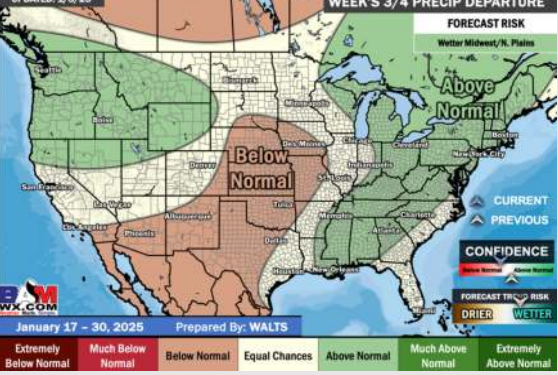
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



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