

Houston Pilots Forecast Package



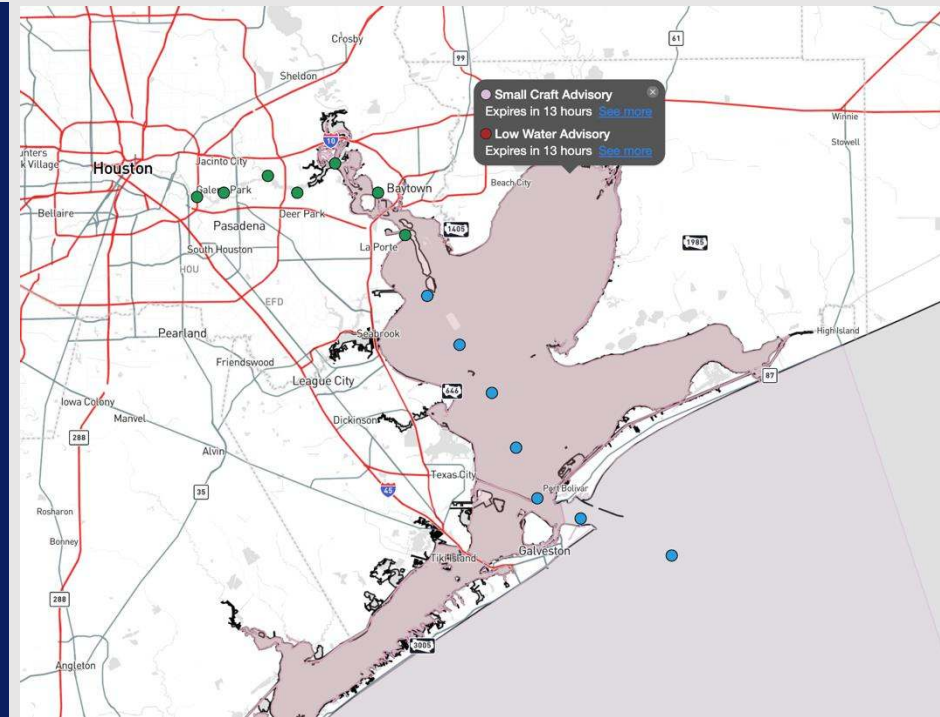
Updated: 12:10 AM CT

Wednesday, January 8, 2025

Forecaster: John Kemper

Weather Headlines

- **Sustained winds and gusts expected to increase THU PM, bringing potential for 34+ kt sustained winds. X-Ray Port Conditions are in effect, check the Port Trigger slide and Day 2 Forecast slide for further details. [CLICK FOR VIDEO UPDATE](#)**
- **Wave heights anticipated to reach 5-6 ft by 6PM THU. See wave height slide for more details.**
- **No visibility concerns from sea fog are favored over the next 72 hours.**



Current Radar: 11:55 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

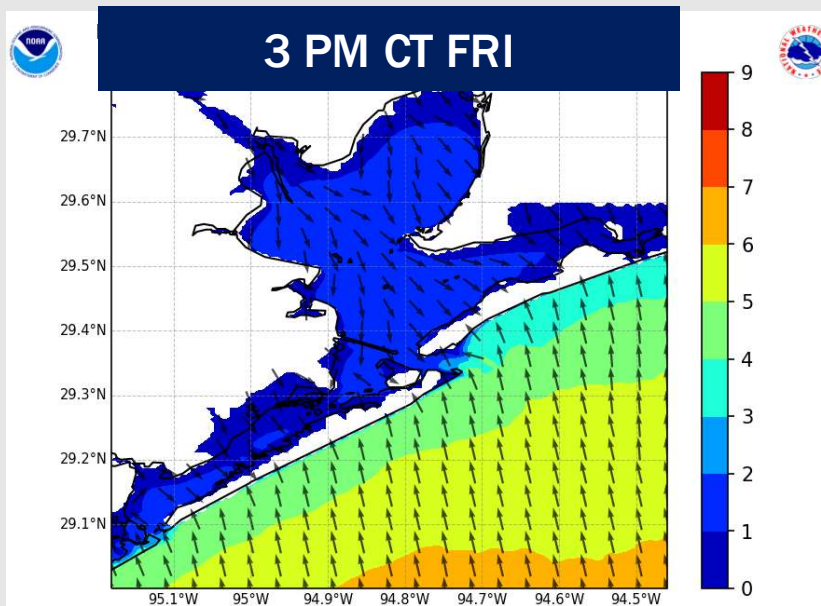
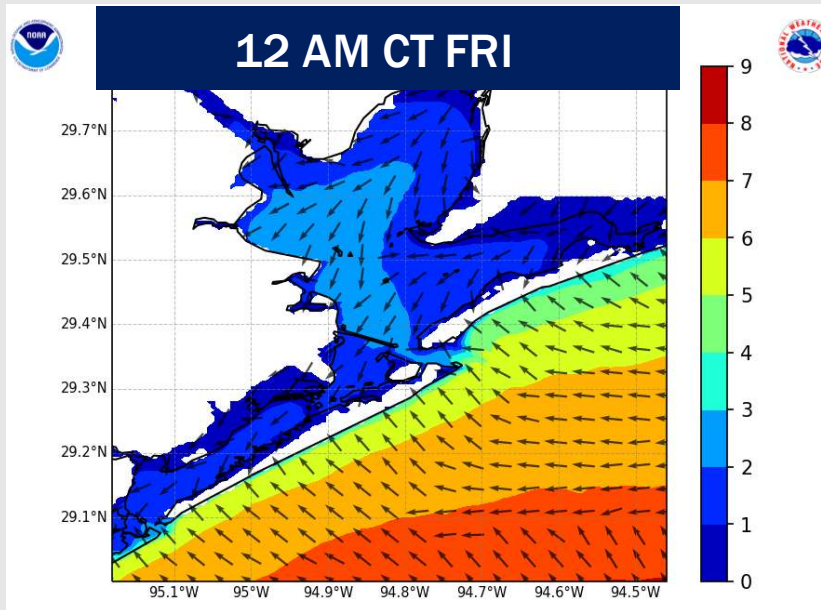


Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	---	---	---
Whiskey	---	---	---
X-Ray	CURRENT	CURRENT	WED 6 PM
Yankee	WED 6 PM	WED 6 PM	THU 6 AM
Zulu	THU 6 AM	THU 6 AM	FRI 12 PM

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	PAST
X-Ray	48 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	YES
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 2 AM FRI.
 Wave heights will increase, reaching 6ft at the Boarding Station by 6 PM THU. Wave heights will continue to be in the 6ft range through ~12PM FRI, before decreasing. See wave height slide for more information.

Wave Height Forecast Update



With the increased winds on Thursday, wave heights are anticipated to reach 4-5 ft at the Boarding Station by 4PM Thursday.

Max wave heights peak by 6PM Thursday at 5 – 6ft and continue there through ~9AM Friday, then decrease to 4-5ft no later than 12PM Friday and continue to decrease through the afternoon.

Houston Pilots Extended Range Visibility Report



Saturday 1/11/24

No fog concerns for Saturday.

Forecast Confidence



Monday 1/13/25

No fog concerns for Monday.

Forecast Confidence



Sunday 1/12/25

No fog concerns for Sunday.

Forecast Confidence



Chance for Fog

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm	Thu 12 am
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 B.A.M. 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

Example



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

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Houston Pilots: WED. 1/8/2025



Forecast Discussion

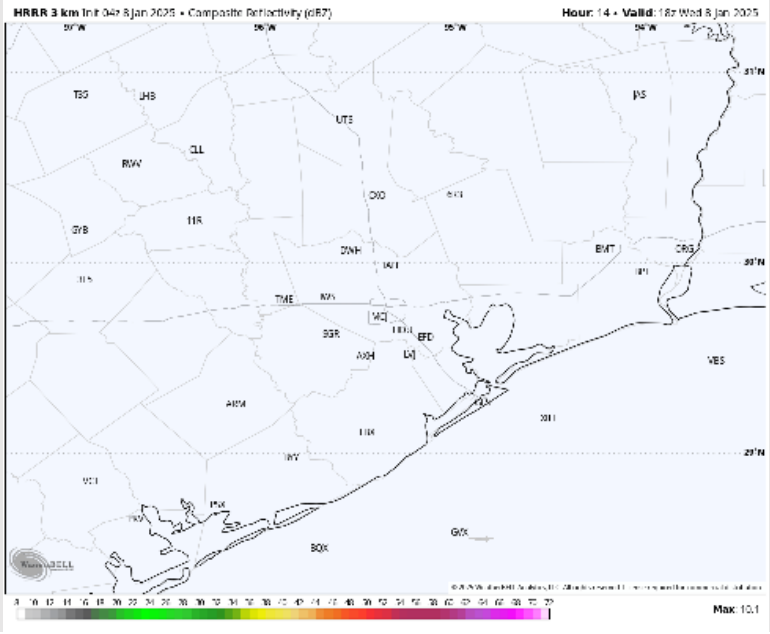
Precip: Favoring dry conditions for today.

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 to start the day, decreasing to 8 - 13 kts after 10 AM. **Wind gusts of 20 - 25 kts possible for stations S of Morgan's Point through 12 PM, especially near the Boarding Station.**

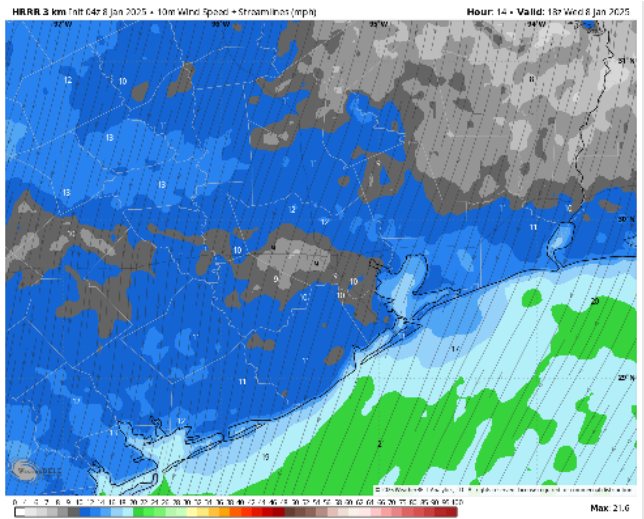
High Temps: **N of Morgan's Point:** Mid 40s F. **S of Morgan's Point:** Upper 40s F.

Visibility: No visibility concerns for Today.

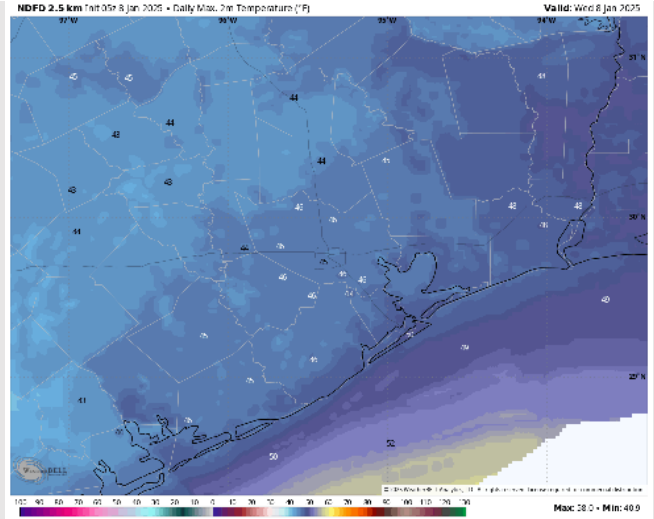
Precip Image: 12 PM CT



Wind Speed
12 PM CT



High Temps
Today



Houston Pilots: THU. 1/9/2025



Forecast Discussion

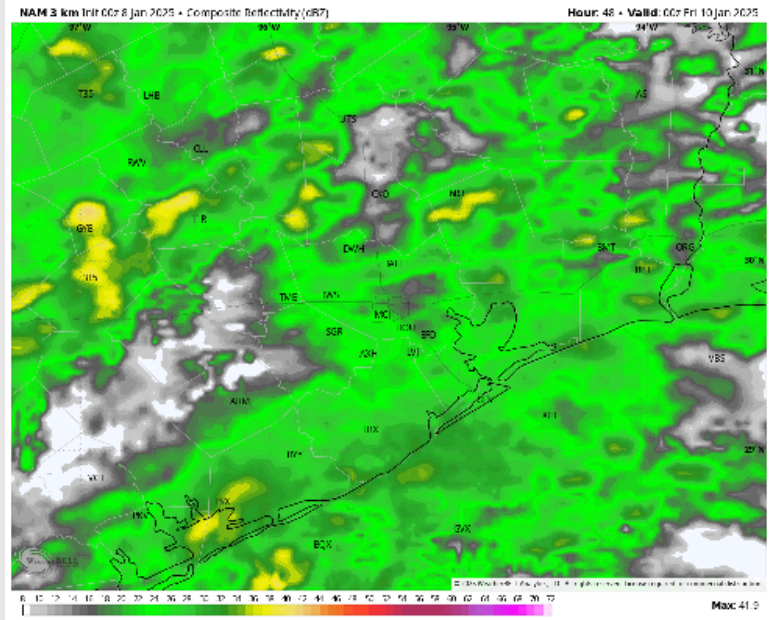
Precip: Favoring scattered (50%) showers to begin at 9 AM for all Stations, with coverage becoming widespread (80-90%) after 12 PM. **Thunderstorms are not favored, but strong winds and wind gusts will accompany this system.**

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 4PM, increasing to 13 – 18 kts after that time. **Wind gusts of 20 – 25 kts in play for Stations N of Morgan's Point after 5 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 THU. Sustained winds may briefly reach 34+ kts and gusts may briefly reach 45+ kts at the Boarding Station, 1.1/12 and 25/26 from 6 PM THU through 2 AM FRI, check Port Trigger slide for more details!**

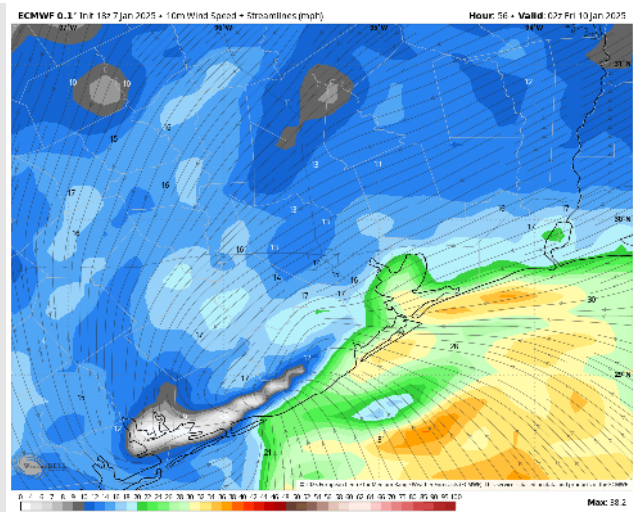
High Temps: **N of Morgan's Point:** Low-Mid 40s F. **S of Morgan's Point:** Upper 40s – Low 50s F.

Visibility: Not anticipating any fog concerns for Thursday, but visibilities will be reduced below 2 miles under heavy downpours after 6PM.

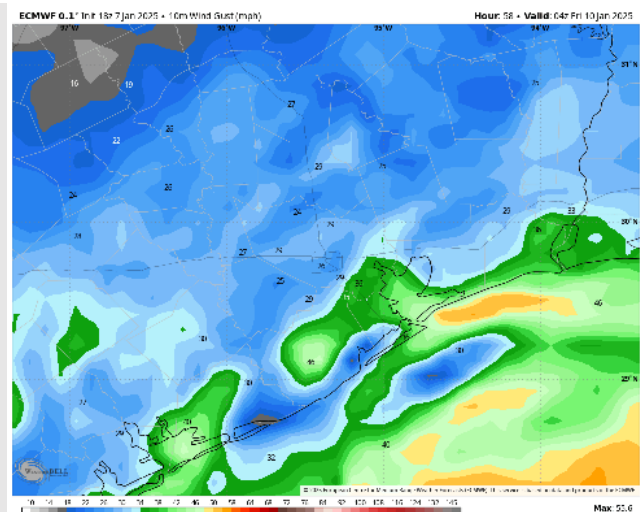
Precip Image: 6 PM CT



**Wind Speed:
8 PM CT**



**Wind Gusts
~6PM – 11PM**



Houston Pilots: FRI. 1/10/2025

Forecast Discussion

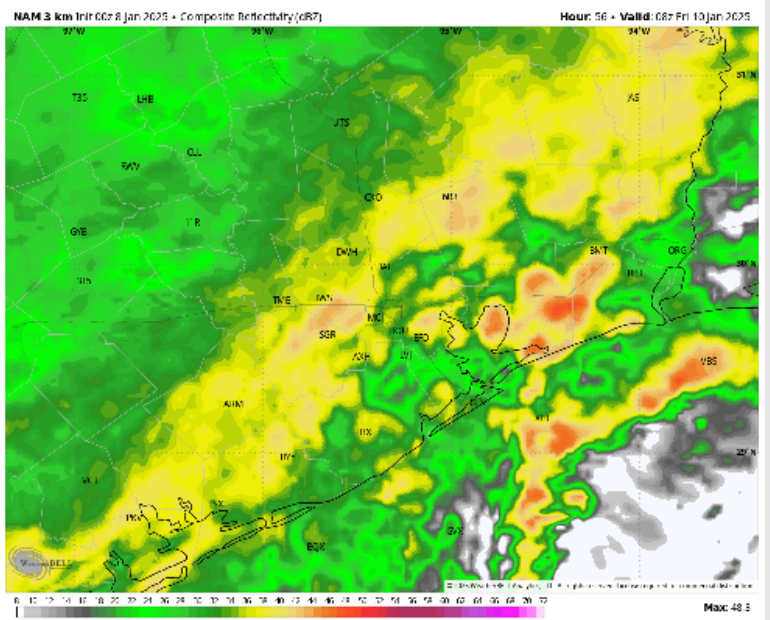
Precip: Favoring widespread showers and downpours (100%) from 12AM – 6AM, before chances become more scattered (50%) and lighter through 9AM. After this point, favoring dry conditions.

Wind: Winds will slowly rotate from the NE to the NW through the entire course of Friday. **N of Morgan's Point:** Winds will be 8 – 13 kts throughout all of Friday. **S of Morgan's Point:** Winds will be at 17 – 22 kts for all of Friday. **Gusts of up to 25 - 30 kts will be possible for Stations S of Morgan's Point through ~5PM.**

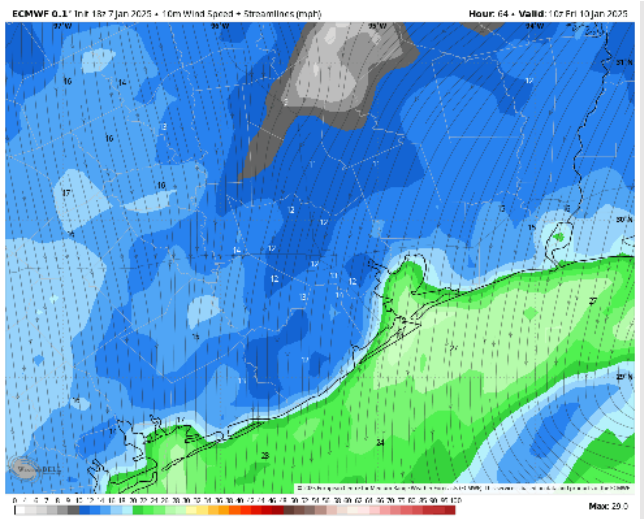
High Temps: **N of Morgan's Point:** Mid 30s F. **S of Morgan's Point:** Mid to upper 30s F.

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

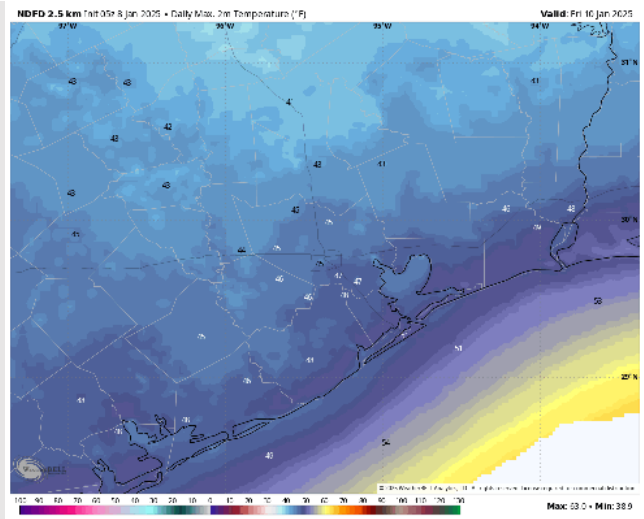
Precip Image: 2 AM CT



Wind Speed:
4 AM CT



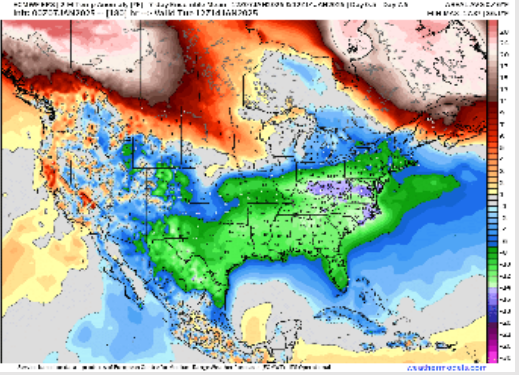
High Temps
Friday



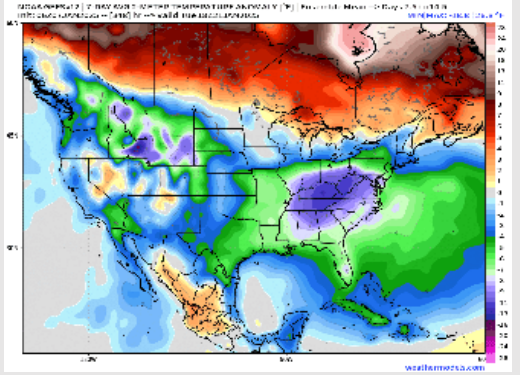
Houston Pilots: 1/8/25



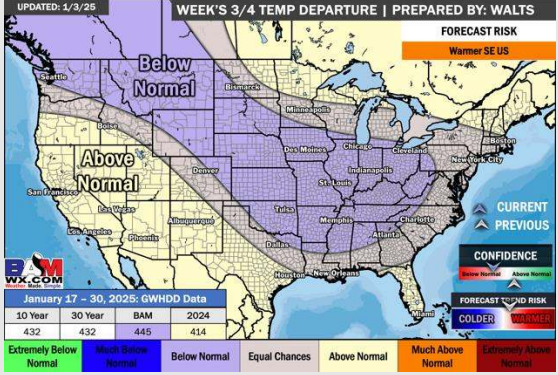
Next 7 Day Temperature Departure



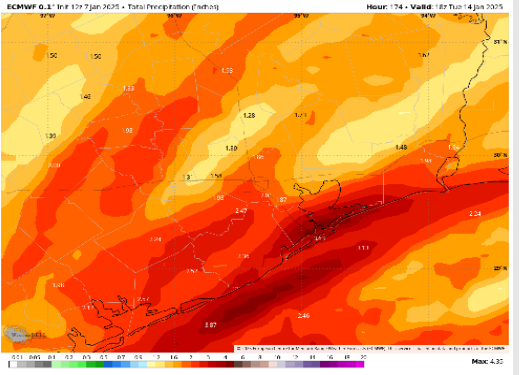
8-14 Day Temperature Departure



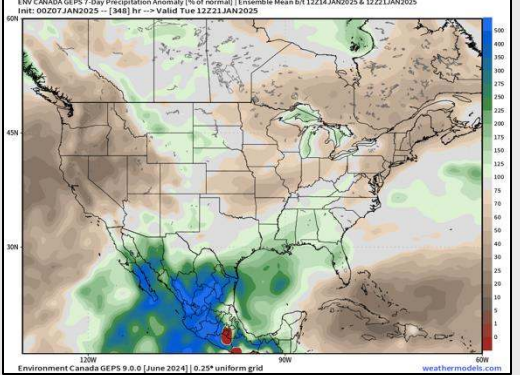
15-30 Day Temperature Departure



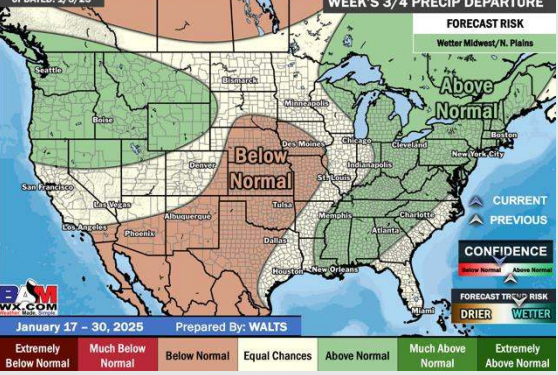
Next 7 Day Total Precipitation



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.