

Houston Pilots Forecast Package



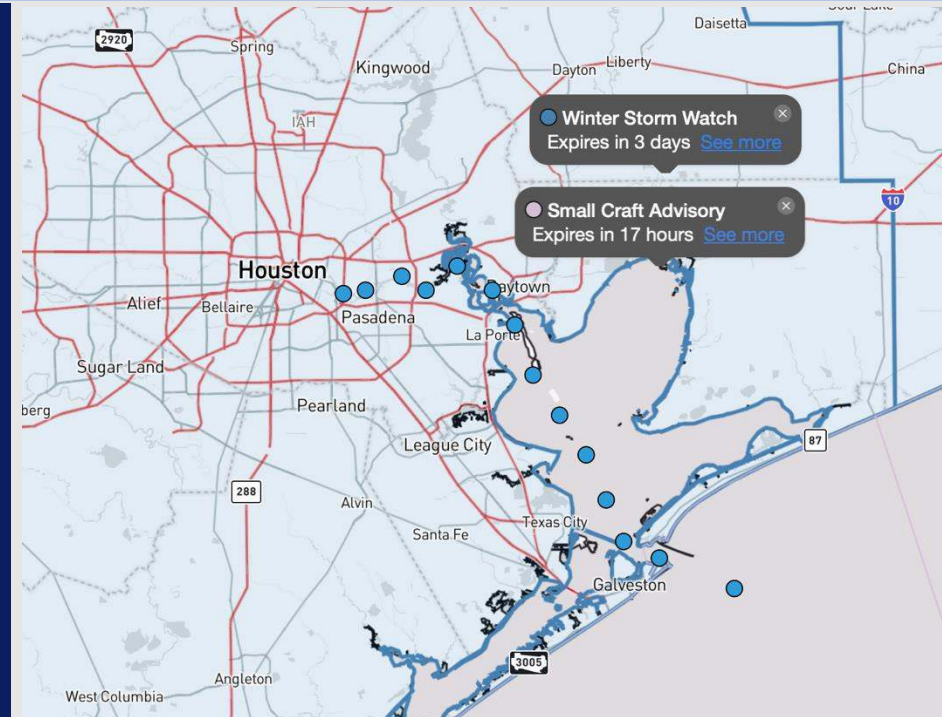
Updated: 1:00 AM CT

Sunday, January 19, 2025

Forecaster: Tyler Riggles

Weather Headlines

- A potential Winter Storm will impact the region TUE. Check the Winter Weather Potential slide for more info.
- Whiskey Port Conditions are in effect for 34+ kt sustained winds TUE AM. Check Port Trigger and Wave Height Slides for more information.
- [Whiskey Port Trigger Video](#)
- No fog concerns over the next 72 hours, however visibilities can be reduced under wintry precip MON-TUE.



Current Radar: 12:50 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.



Houston Pilots Port Trigger Update

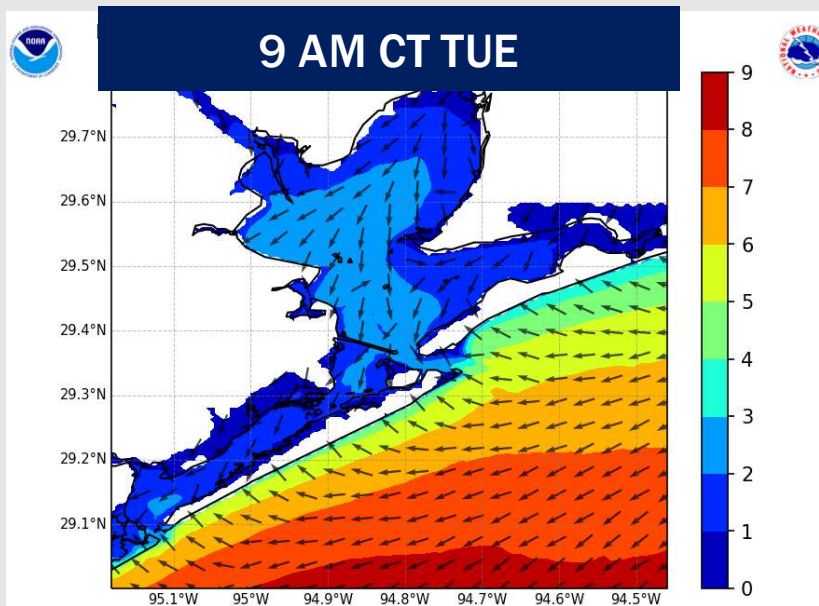
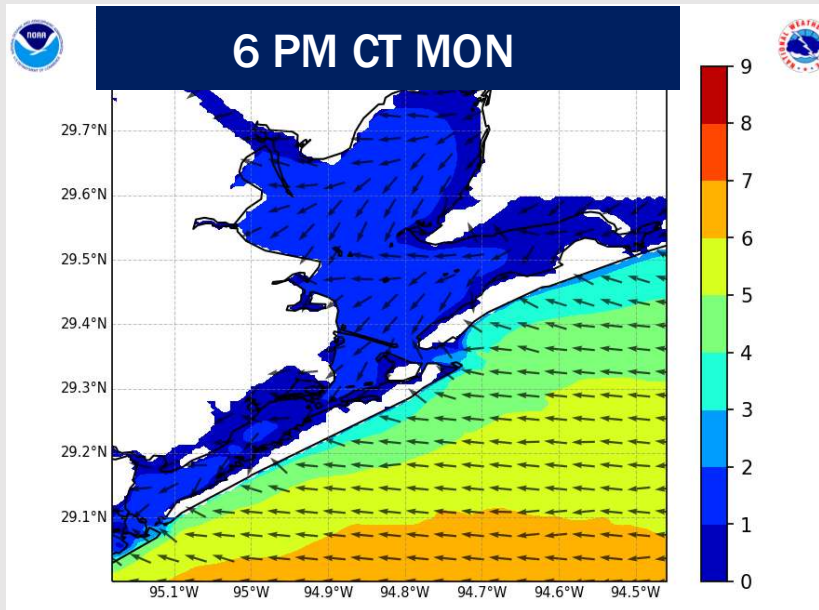


Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	---	---	---
Whiskey	CURRENT	---	CURRENT
X-Ray	6 AM CT SUN	6 AM CT SUN	6 AM CT MON
Yankee	6 AM CT MON	6 AM CT MON	6 PM CT MON
Zulu	6 PM CT MON	6 PM CT MON	12 AM CT WED

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 of 34+ kts will be in play for the Boarding Station between 6 AM and 2 PM CT TUE (1/21).
 Wave heights are expected to increase to 4-5' for the Boarding Station after 6 PM on MON (1/20) and will peak at 6-7' by 9 AM TUE (1/21). See wave height slide for more details.

Wave Height Forecast Update



Wave heights are expected to increase to 4-5' for the Boarding Station after 6 PM on MON (1/20) and will peak at 6-7' by 9 AM TUE (1/21).

Wave heights will then gradually decrease back to 4-5' by midnight WED (1/22) and continue to decrease further into WED.

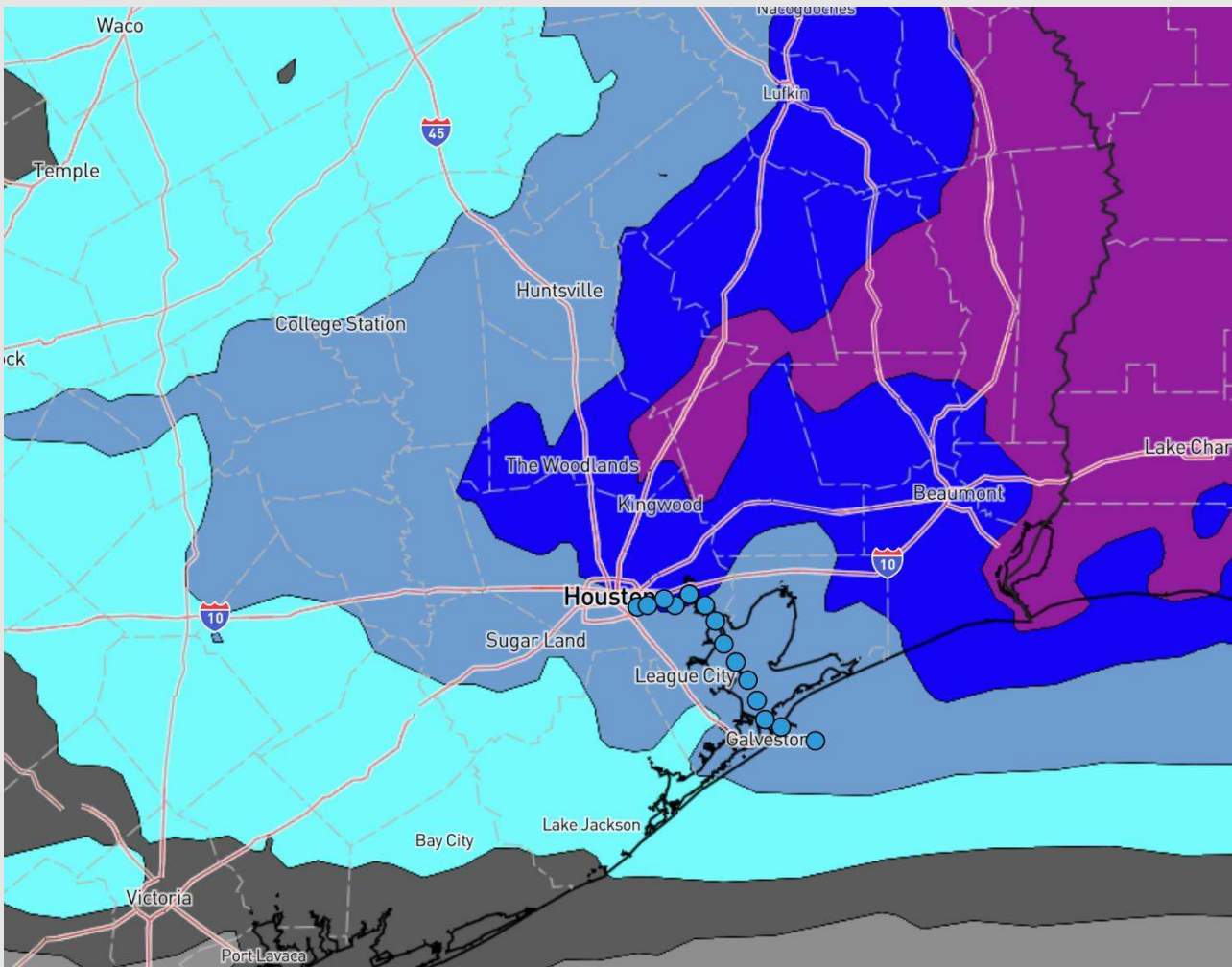
Winter Weather Potential

Forecast Confidence

Above
Normal

Below
Normal

Snapshot of Potential Snowfall Totals “Falling From the Sky”



Keeping an eye on overnight MON → mid TUE PM for scattered to widespread winter precip risks.

Graphic to the left is just a snapshot representing where the greatest risk for snowfall may occur. Sleet, ice pellets, and rain are anticipated to “mix in”, especially for areas S of Houston Metro, cutting down snow totals realized at the surface.

Adjustments to this forecast can be expected.

That said, slick spots and temperatures below 32 F will be the main risks to monitor with this wintry threat.

Confidence on exact precip type, exact totals and exact timing is low at this time. Additional updates to come as we fine-tune details.

TIMEFRAME: JANUARY 20 - 21

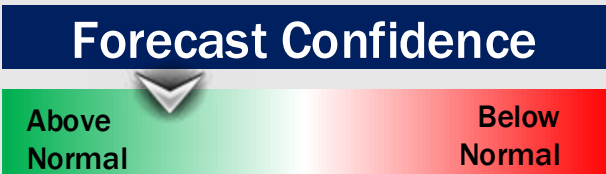
Update as of 1/19

Houston Pilots Extended Range Visibility Report



Wednesday 1/22/25

No fog concerns for Wednesday.



Thursday 1/23/25

Monitoring a low-end non-sea fog risk for Thursday AM. Subfreezing temperatures may result in the formation of ice on surfaces.



Friday 1/24/25

No fog concerns for Friday.



Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Low-End
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	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	Mon 12 am	Mon 1 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	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	Mon 12 am	Mon 1 am	
Houston Pilots N - 610 Bridge	15 29 ↓	16 30 ↓	17 30 ↓	17 32 ↓	17 32 ↓	17 33 ↓	17 33 ↓	17 33 ↓	17 32 ↓	17 32 ↓	16 30 ↓	15 28 ↓	15 29 ↓	14 28 ↓	13 26 ↓	13 25 ↓	12 22 ↓	10 18 ↓	9 17 ↓	8 16 ↓	8 16 ↓	8 16 ↓	8 15 ↓	8 15 ↓	
Houston Pilots M - Kinder 1	15 29 ↓	16 30 ↓	17 30 ↓	17 32 ↓	17 32 ↓	17 33 ↓	17 33 ↓	17 33 ↓	17 32 ↓	17 32 ↓	16 31 ↓	15 28 ↓	15 29 ↓	14 28 ↓	13 26 ↓	13 25 ↓	12 22 ↓	10 20 ↓	9 17 ↓	8 16 ↓	8 16 ↓	8 16 ↓	8 15 ↓	8 15 ↓	
Houston Pilots L - Greens Bayou	15 29 ↓	16 30 ↓	16 30 ↓	17 32 ↓	17 32 ↓	17 32 ↓	17 33 ↓	17 33 ↓	17 32 ↓	17 32 ↓	16 30 ↓	15 28 ↓	15 28 ↓	14 28 ↓	13 26 ↓	13 25 ↓	12 22 ↓	10 20 ↓	9 18 ↓	8 17 ↓	8 16 ↓	8 16 ↓	8 15 ↓	8 15 ↓	
Houston Pilots K - Shell Crude	15 29 ↓	16 29 ↓	16 30 ↓	17 31 ↓	17 32 ↓	17 32 ↓	17 33 ↓	17 33 ↓	17 32 ↓	17 32 ↓	16 30 ↓	15 26 ↓	15 28 ↓	14 28 ↓	13 26 ↓	13 25 ↓	12 22 ↓	10 20 ↓	9 18 ↓	8 17 ↓	8 16 ↓	8 17 ↓	8 16 ↓	8 16 ↓	
Houston Pilots J - Lynchburg Ferries	15 29 ↓	15 29 ↓	15 30 ↓	16 31 ↓	17 32 ↓	17 32 ↓	17 33 ↓	17 33 ↓	17 32 ↓	17 32 ↓	17 30 ↓	15 26 ↓	15 28 ↓	15 28 ↓	14 26 ↓	13 25 ↓	12 22 ↓	10 20 ↓	9 18 ↓	8 17 ↓	8 16 ↓	8 16 ↓	8 15 ↓	8 15 ↓	
Houston Pilots I - Exxon 3	22 29 ↓	22 29 ↓	22 30 ↓	23 31 ↓	24 32 ↓	23 32 ↓	22 32 ↓	22 31 ↓	20 31 ↓	20 31 ↓	18 29 ↓	16 26 ↓	16 26 ↓	16 26 ↓	16 25 ↓	15 25 ↓	15 23 ↓	14 21 ↓	13 20 ↓	13 18 ↓	13 18 ↓	13 17 ↓	13 17 ↓	13 17 ↓	
Houston Pilots H - Morgans Point	21 29 ↓	22 29 ↓	22 29 ↓	22 31 ↓	23 31 ↓	22 31 ↓	22 31 ↓	21 31 ↓	20 30 ↓	20 30 ↓	18 29 ↓	16 26 ↓	16 26 ↓	16 26 ↓	15 25 ↓	15 25 ↓	15 23 ↓	14 21 ↓	13 21 ↓	13 20 ↓	13 20 ↓	13 18 ↓	13 18 ↓	13 18 ↓	
Houston Pilots G - 75/76	24 32 ↓	24 33 ↓	24 33 ↓	26 36 ↓	26 37 ↓	26 36 ↓	25 36 ↓	24 35 ↓	22 33 ↓	22 32 ↓	20 31 ↓	17 28 ↓	17 28 ↓	17 28 ↓	17 28 ↓	17 26 ↓	17 25 ↓	16 23 ↓	15 22 ↓	15 22 ↓	15 21 ↓	16 22 ↓	16 22 ↓	16 22 ↓	
Houston Pilots F - 63/64	24 32 ↓	24 33 ↓	25 33 ↓	26 36 ↓	26 37 ↓	26 37 ↓	26 37 ↓	24 35 ↓	22 32 ↓	21 31 ↓	20 30 ↓	17 28 ↓	17 29 ↓	17 29 ↓	17 28 ↓	17 26 ↓	17 25 ↓	16 24 ↓	16 22 ↓	16 22 ↓	16 22 ↓	16 23 ↓	17 22 ↓	17 22 ↓	
Houston Pilots E - 51/52	24 33 ↓	25 35 ↓	25 35 ↓	26 37 ↓	26 37 ↓	26 37 ↓	26 37 ↓	25 35 ↓	23 33 ↓	22 32 ↓	20 31 ↓	18 28 ↓	18 28 ↓	18 28 ↓	17 26 ↓	18 26 ↓	17 25 ↓	17 24 ↓	17 23 ↓	17 23 ↓	17 23 ↓	17 24 ↓	17 23 ↓	17 23 ↓	
Houston Pilots D - 37/38	24 33 ↓	25 35 ↓	25 35 ↓	26 37 ↓	28 37 ↓	26 37 ↓	26 37 ↓	25 36 ↓	24 35 ↓	22 32 ↓	21 31 ↓	20 29 ↓	18 29 ↓	18 29 ↓	17 28 ↓	18 26 ↓	17 25 ↓	17 24 ↓	17 24 ↓	17 24 ↓	17 24 ↓	17 24 ↓	17 24 ↓	17 24 ↓	17 24 ↓
Houston Pilots C - 25/26	24 35 ↓	25 36 ↓	25 36 ↓	26 37 ↓	26 37 ↓	26 37 ↓	26 37 ↓	25 36 ↓	24 35 ↓	22 32 ↓	22 31 ↓	20 29 ↓	20 29 ↓	18 28 ↓	17 28 ↓	18 26 ↓	17 26 ↓	17 24 ↓	17 24 ↓	17 24 ↓	17 24 ↓	17 24 ↓	17 24 ↓	17 24 ↓	17 24 ↓
Houston Pilots B - 11/12	23 33 ↓	24 35 ↓	23 35 ↓	24 36 ↓	25 37 ↓	25 37 ↓	24 37 ↓	24 35 ↓	22 33 ↓	21 32 ↓	21 31 ↓	20 28 ↓	18 28 ↓	18 28 ↓	17 26 ↓	17 26 ↓	17 25 ↓	16 24 ↓	16 24 ↓	16 24 ↓	16 24 ↓	16 24 ↓	17 25 ↓	17 24 ↓	17 24 ↓
Houston Pilots A - 1 & 2 Bravo	25 36 ↓	26 37 ↓	26 37 ↓	26 37 ↓	28 38 ↓	26 38 ↓	26 37 ↓	26 37 ↓	24 35 ↓	24 35 ↓	22 33 ↓	21 31 ↓	21 31 ↓	21 30 ↓	20 29 ↓	20 28 ↓	20 28 ↓	18 26 ↓	20 28 ↓	20 28 ↓	20 28 ↓	20 28 ↓	20 26 ↓	20 28 ↓	20 26 ↓

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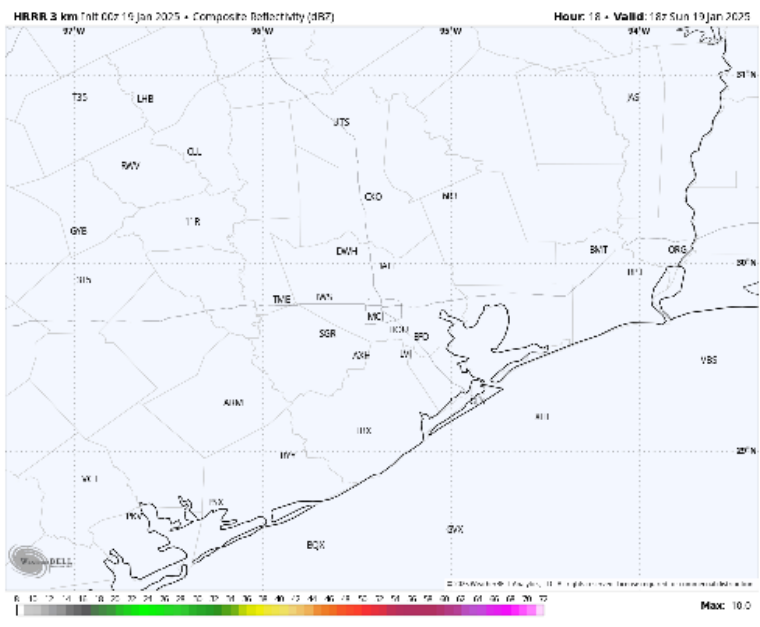
Houston Pilots: SUN. 1/19/2025



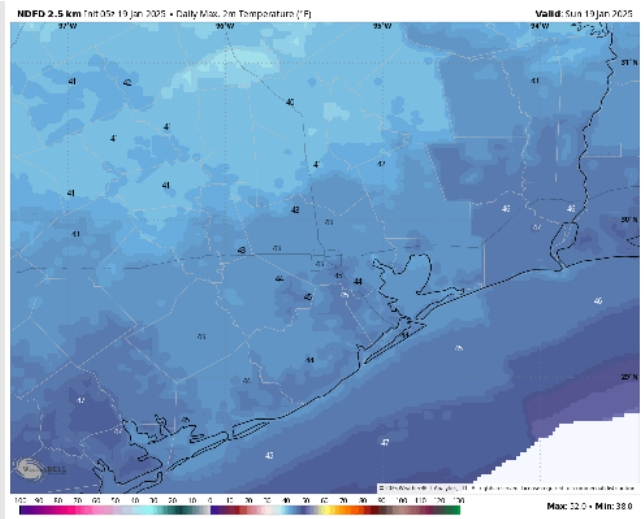
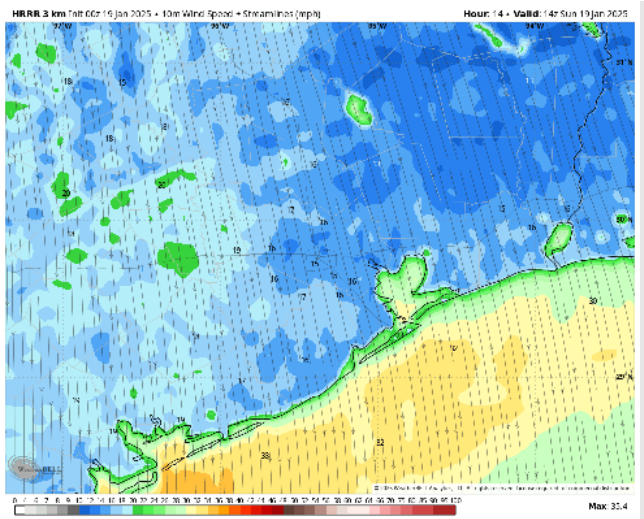
Forecast Discussion

- Precip:** Favoring dry conditions for today.
- Wind:** Winds will be generally out of the N throughout the day.
N of Morgan's Point: Winds will be at 10 - 15 kts through 5 PM before decreasing to 4 - 9 kts for the rest of the day.
S of Morgan's Point: Winds will be at 16 - 21 kts throughout the day. Wind gusts of 25 - 30 kts will be in play for Stations S of Morgan's Point throughout the day.
- High Temps:** **N of Morgan's Point:** Mid-40s F. **S of Morgan's Point:** Mid-40s F.
- Visibility:** Not favoring any visibility concerns for today.

Precip Image: 12 PM CT



Wind Speed:
8 AM CT



High Temps
Today

Houston Pilots: MON. 1/20/2025



Forecast Discussion

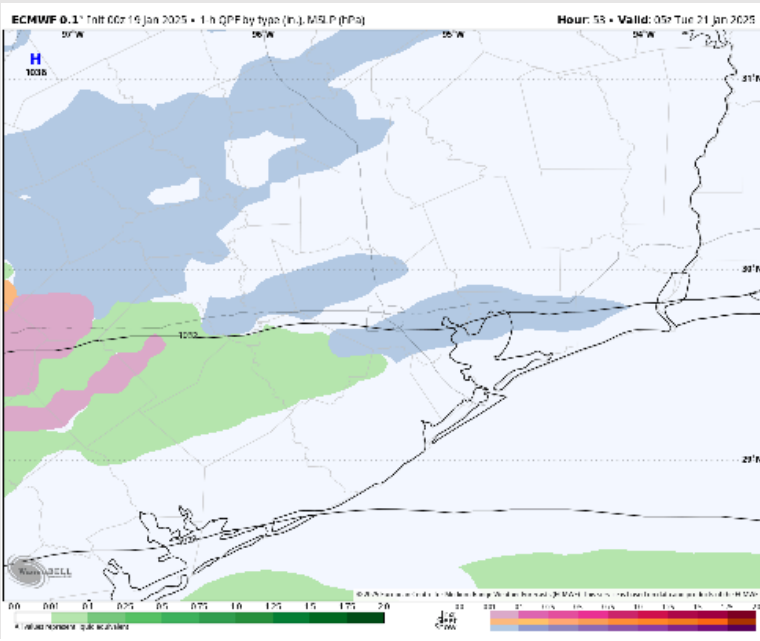
Precip: Favoring dry conditions Monday. However, shortly after midnight into Tuesday AM a mixture of snow / rain and potential ice will work in. Check Day 3 slide and Winter Weather Potential slide for more info.

Wind: Winds will generally but out of the E/NE throughout the day on Monday. **N of Morgan's Point:** Winds will be at 6 – 13 kts throughout Monday. **S of Morgan's Point:** Winds will be at 15 – 20 kts throughout Monday. **Gusts of 15 – 25 kts will be possible for all Stations N of Morgan's Point, with 25-30 kts wind gusts being possible for Stations S of Morgan's Point.**

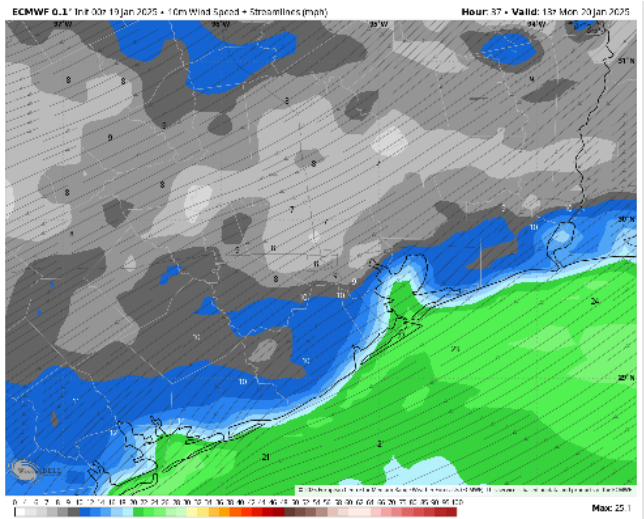
High Temps: **N of Morgan's Point:** Low 40s F. **S of Morgan's Point:** Low 40s F.

Visibility: Not favoring any fog concerns for Monday.

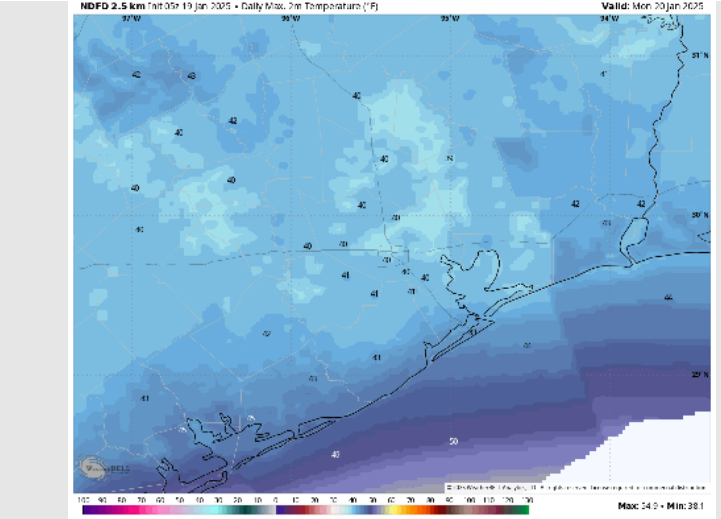
Precip Image: 11 PM CT



Wind Speed



Wind Speed
7 AM CT



High Temps
Monday

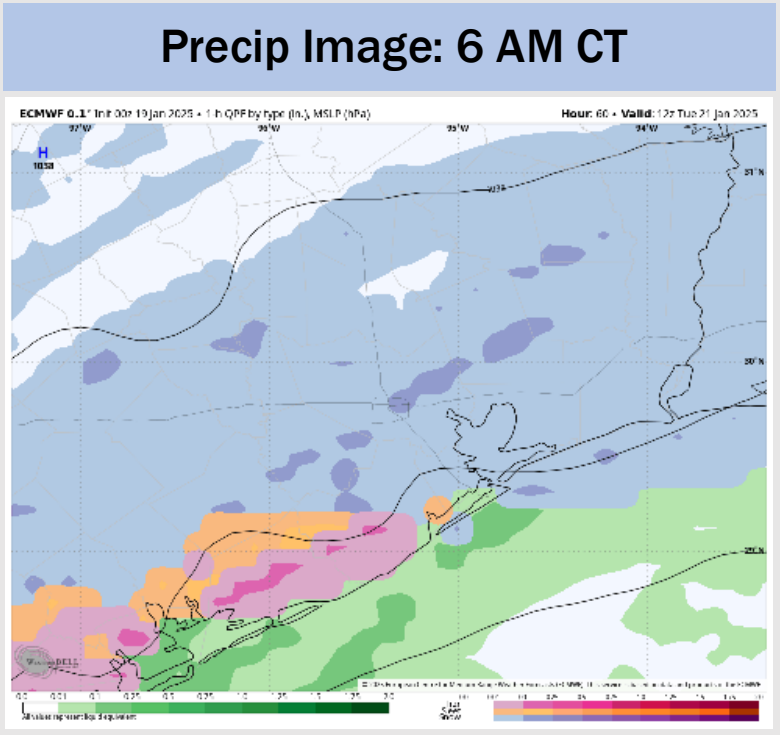
Forecast Discussion

Precip: A widespread mix of snow, ice pellets and rain will be in play for all Stations through 2 PM. See Winter Weather Potential slide for further details.

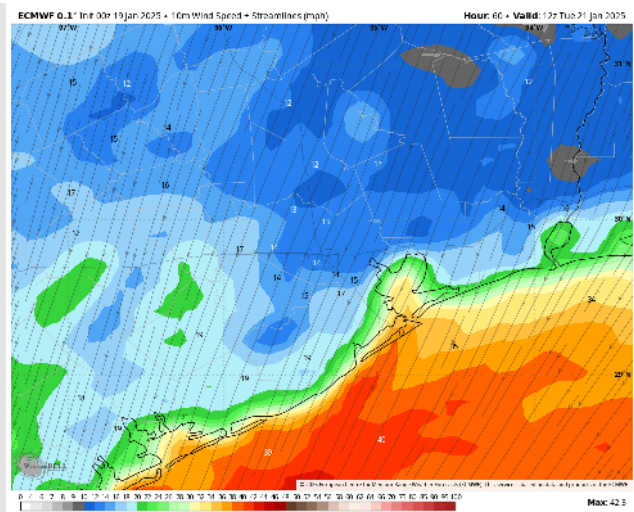
Wind: Winds will be out of the N/NE throughout the day. **N of Morgan's Point:** Winds will be at 10 – 15 kts through 3 PM, decreasing to 3 – 8 kts after that time. **Wind gusts of 20-25 kts in play through 3 PM.** **S of Morgan's Point:** Winds will be at 25 – 30 kts sustained through 5 PM, decreasing to 8 – 13 kts after that time. **Sustained winds will be able to reach 35 kts at times for the Boarding Station between 9 AM and 5 PM.** Wind gusts of 40 – 45 kts in play through 5 PM, decreasing to 20 – 25 kts after that time.

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

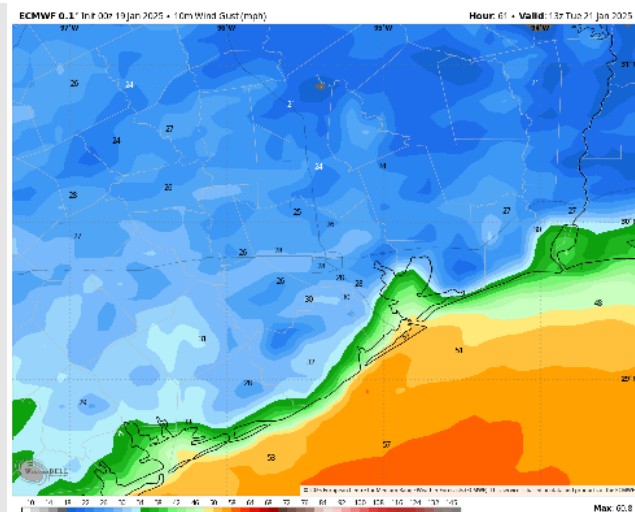
Visibility: No fog concerns for Tuesday, however, pockets of reduced visibility will be possible under snow showers.



Wind Speed:
6 AM CT

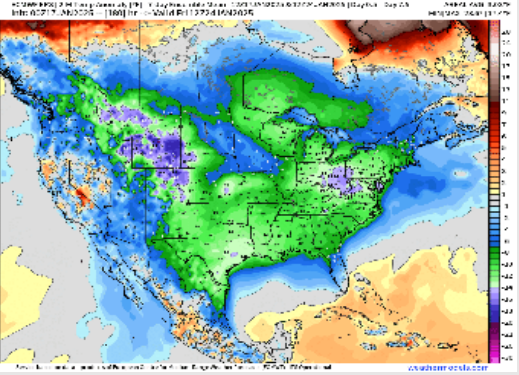


Max Wind
Gusts TUE

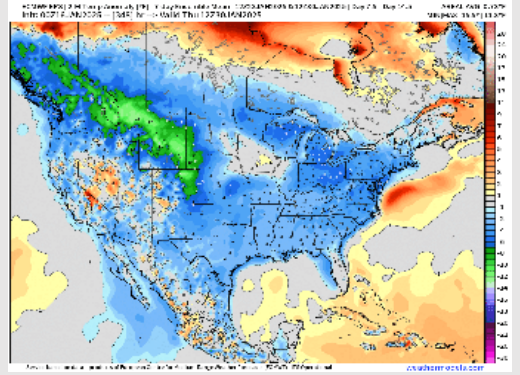


Houston Pilots: 1/19/25

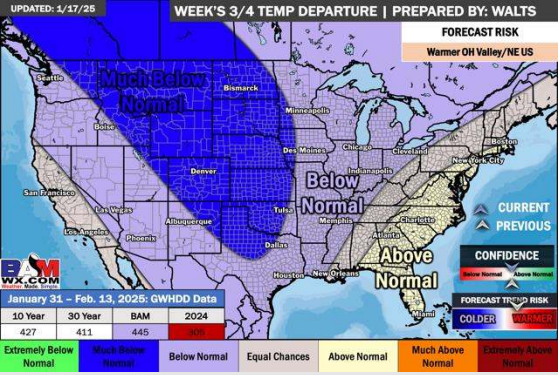
Next 7 Day Temperature Departure



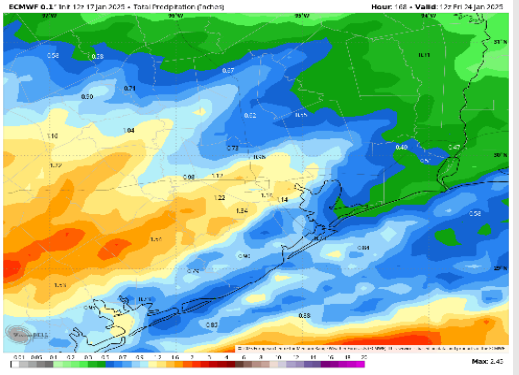
8-14 Day Temperature Departure



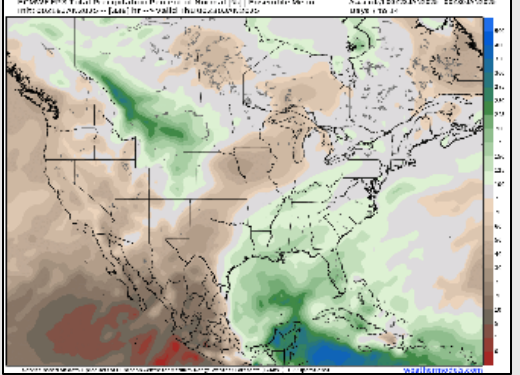
15-30 Day Temperature Departure



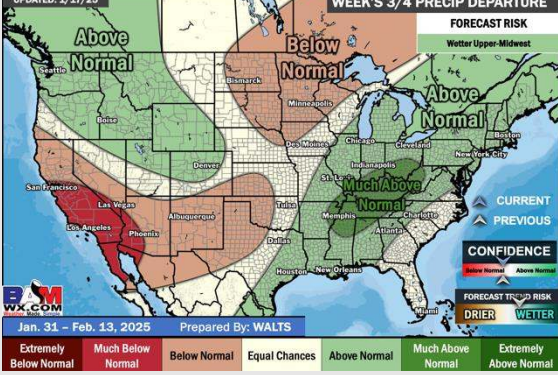
Next 7 Day Total Precipitation



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. Dry conditions favored until the start of next week where there is a risk for wintry potential. Graphic displays liquid accumulation between rain/wintry mix.
- Below normal temperatures and above normal rainfall are expected for week 2.
- Below normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.