

Houston Pilots Forecast Package



Updated: 1:10 AM CT

Friday, January 10, 2025

Forecaster: Xander Lowry

Weather Headlines

- **Zulu port conditions are in effect until 12 PM today due to increased wave heights and sustained winds of 34+ kts. See video below and trigger slide for more information!**
[CLICK FOR VIDEO UPDATE](#)
- **Wave heights have reached 6ft at the Boarding Station and will continue to be above 6ft through 12 PM today. See wave height slide for more details.**
- **No visibility concerns from sea fog are favored over the next 72 hours.**



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

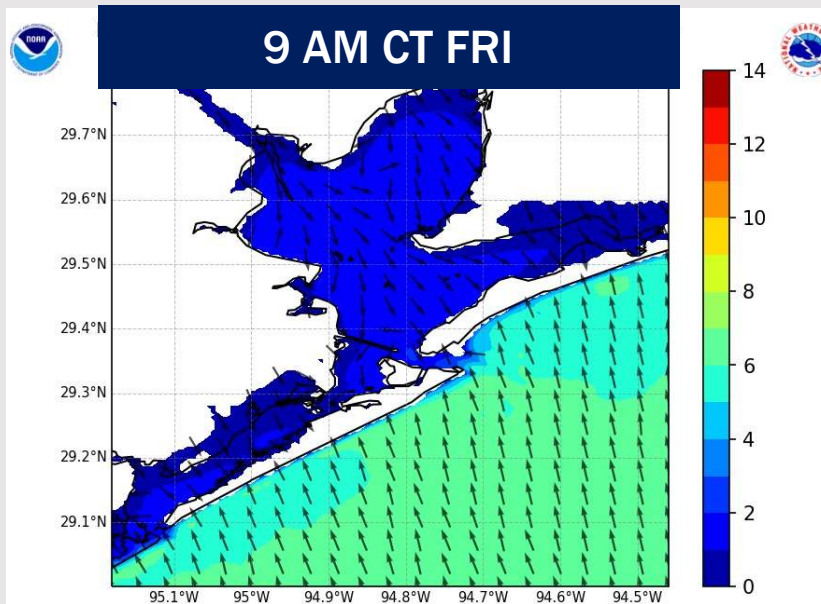
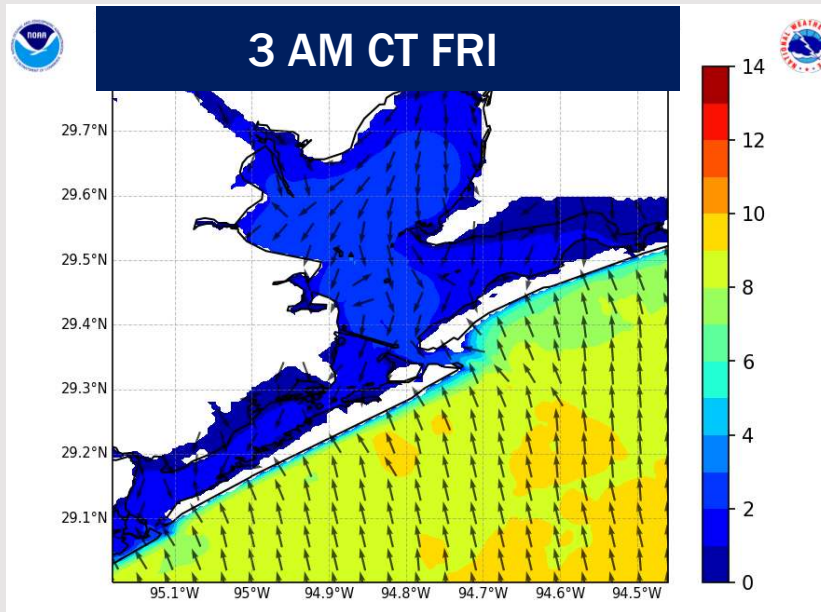


Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	—	—	—
Whiskey	—	—	—
X-Ray	—	—	—
Yankee	—	—	—
Zulu	CURRENT	CURRENT	FRI 12 PM

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	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:
 Sustained winds of 34+ kts at the Boarding Station, 11/12 and 25/26 will continue through 2 AM CT.
 Wave heights have already reached 6ft at the Boarding Station and will continue to be at 6ft– 9ft through 12 PM FRI, decreasing after then. See wave height slide for more details.

Wave Height Forecast Update



With the increased winds, wave heights remain above 6 ft at the Boarding Station.

Expecting wave heights of 9 – 11 ft to continue through 2 AM CT before wave heights begin to decrease.

Wave heights will gradually decrease through the early AM, before dropping below 6ft by 12 PM today.

Houston Pilots Extended Range Visibility Report



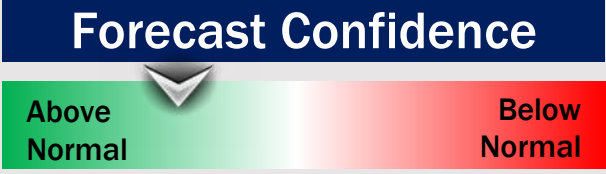
Monday 1/13/24

No fog concerns for Monday.



Tuesday 1/14/25

No fog concerns for Tuesday.



Wednesday 1/15/25

No fog concerns for Wednesday.



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)



Forecast Confidence



Visibility	Fri 2 am	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
Houston Pilots N - 610 Bridge	2	2.9	3.9	4.9	4.9	4.9	4.9	2.9	3.9	4.9	5.9	6.9	7.9	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	2	2.9	3.9	4.9	4.9	4.9	4.9	2.9	3.9	4.9	5.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	2.9	2.9	3.9	4.9	5.9	5.9	5.9	3.9	3.9	4.9	6.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	2.9	2.9	3.9	4.9	5.9	5.9	5.9	3.9	4.9	5.9	6.9	7.9	9	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	2.9	2.9	3.9	4.9	5.9	5.9	5.9	3.9	3.9	4.9	6.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	2.5	2.9	3.9	4.9	5.9	5.9	5.9	3.9	4.9	5.9	6.9	7.9	9	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	2.5	2.9	3.9	4.9	5.9	5.9	5.9	3.9	4.9	5.9	6.9	7.9	9	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	2	2.9	3.9	3.9	4.9	4.9	4.9	3.9	4.9	5.9	6.9	6.9	7.9	9	10	9	6.9	7.9	7.9	9	10	10	10	10
Houston Pilots F - 63/64	2	2.9	2.9	3.9	4.9	4.9	4.9	3.9	4.9	5.9	6.9	6.9	7.9	9	10	9	6.9	7.9	7.9	9	10	10	10	10
Houston Pilots E - 51/52	2.9	2.9	2.9	3.9	3.9	4.9	3.9	3.9	3.9	5.9	6.9	6.9	7.9	9	10	9	6.9	6.9	7.9	9	9	10	10	10
Houston Pilots D - 37/38	2.9	2.9	2.9	3.9	3.9	4.9	3.9	2.9	3.9	5.9	6.9	6.9	7.9	9	10	9	6.9	6.9	6.9	9	9	10	10	10
Houston Pilots C - 25/26	1.6	2.5	2.9	2.9	2.9	4.9	3.9	2.9	3.9	4.9	5.9	6.9	7.9	9	10	9	6.9	6.9	6.9	9	9	10	10	10
Houston Pilots B - 11/12	1.6	2.5	2.9	2.9	2.9	4.9	3.9	2.9	3.9	5.9	6.9	6.9	7.9	9	10	7.9	6.9	6.9	6.9	7.9	9	10	10	10
Houston Pilots A - 1 & 2 Bravo	1.6	2.9	2.9	2.9	2.9	4.9	4.9	3.9	4.9	6.9	7.9	6.9	6.9	7.9	10	6.9	6.9	6.9	6.9	7.9	7.9	9	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



Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10
15
↙

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

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Houston Pilots: FRI. 1/10/2025



Forecast Discussion

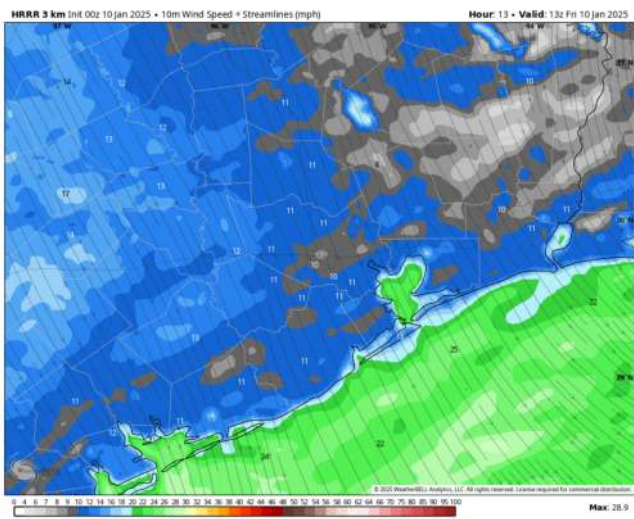
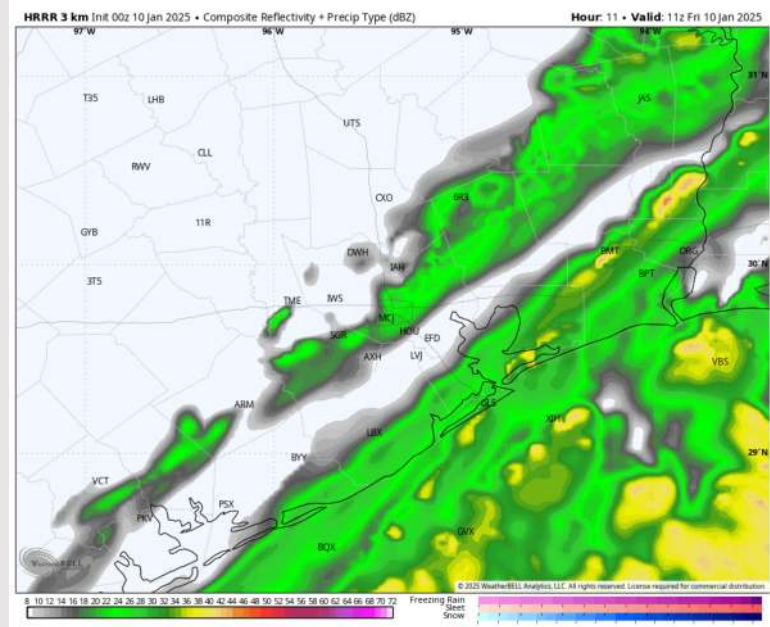
Precip: Favoring widespread showers and downpours (100%) from 12AM – 7AM, before chances become more scattered (50%) and lighter through 11AM. After this point, favoring dry conditions for the rest of the day.

Wind: Winds will be generally out of the NW through the day. **N of Morgan's Point:** Winds will be 8 – 13 kts for the day. **S of Morgan's Point:** Winds will be at 20 – 25 kts throughout the day. **Gusts of up to 25– 30 kts will be in play for all Stations throughout the day.**

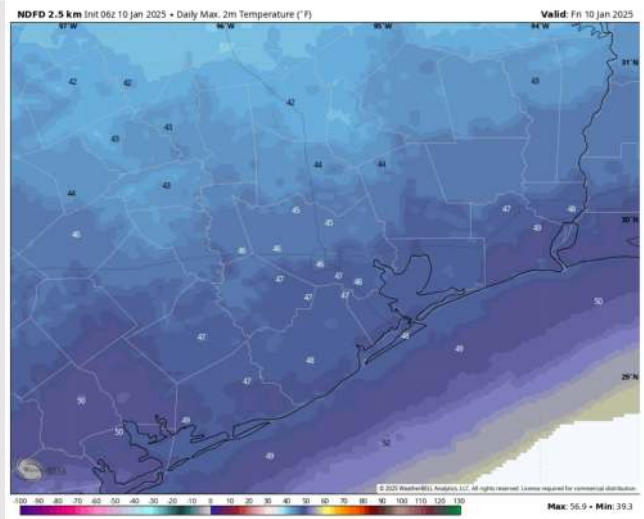
High Temps: **N of Morgan's Point:** Mid to upper 40s F. **S of Morgan's Point:** Mid to upper 40s F.

Visibility: No fog concerns for today, however, visibilities may be reduced to 3-5 miles due to heavy downpours in the AM.

Precip Image: 5 AM CT



Wind Speed:
7 AM CT



High Temps
Today

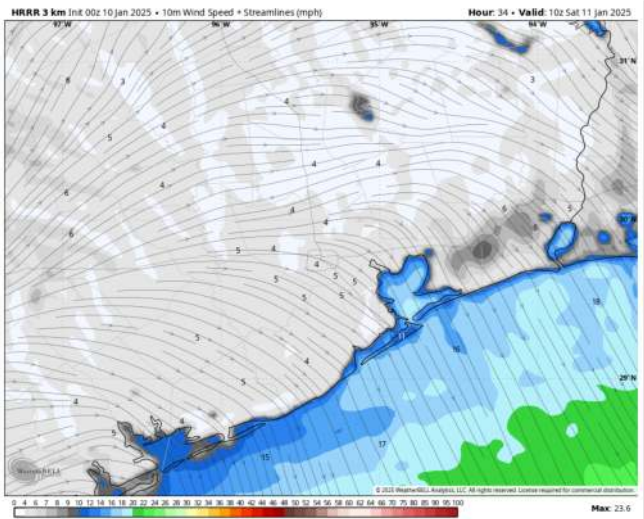
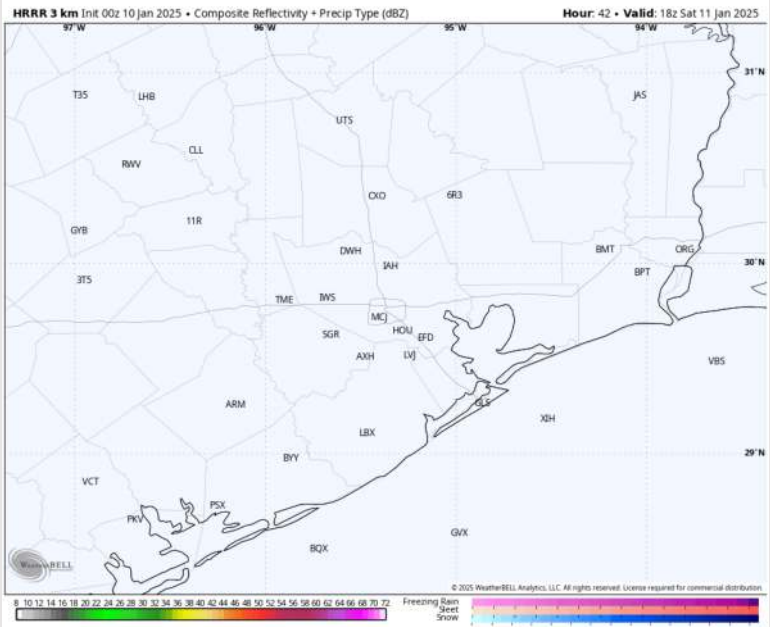
Houston Pilots: SAT. 1/11/2025



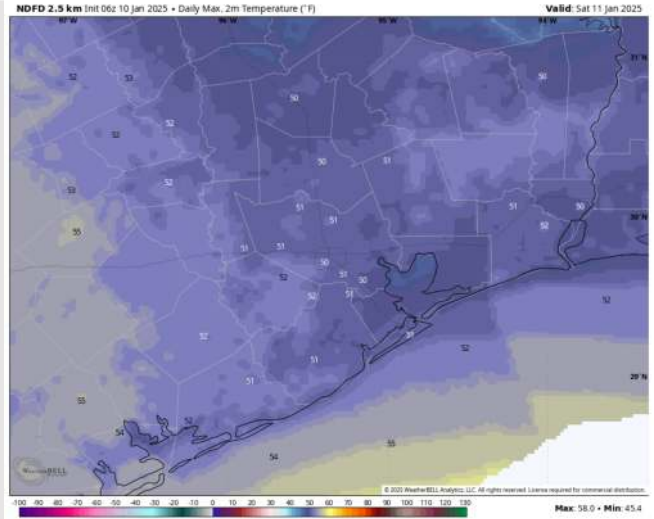
Forecast Discussion

- Precip:** Favoring dry conditions for Saturday.
- Wind:** Winds will be out of the N/NW through 12PM, becoming variable after then, before settling out of the S by 4PM. **N of Morgan's Point:** Winds will be at 3 - 7 kts throughout Saturday. **S of Morgan's Point:** Winds will be at 8 - 13 kts through 2 PM before decreasing to 3 - 8 kts for the remainder of Saturday.
- High Temps:** **N of Morgan's Point:** Near 50 F. **S of Morgan's Point:** Lower 50s F.
- Visibility:** No visibility concerns for Saturday.

Precip Image: 12 PM CT



Wind Speed
4 AM CT



High Temps
Saturday

Houston Pilots: SUN. 1/12/2025



Forecast Discussion

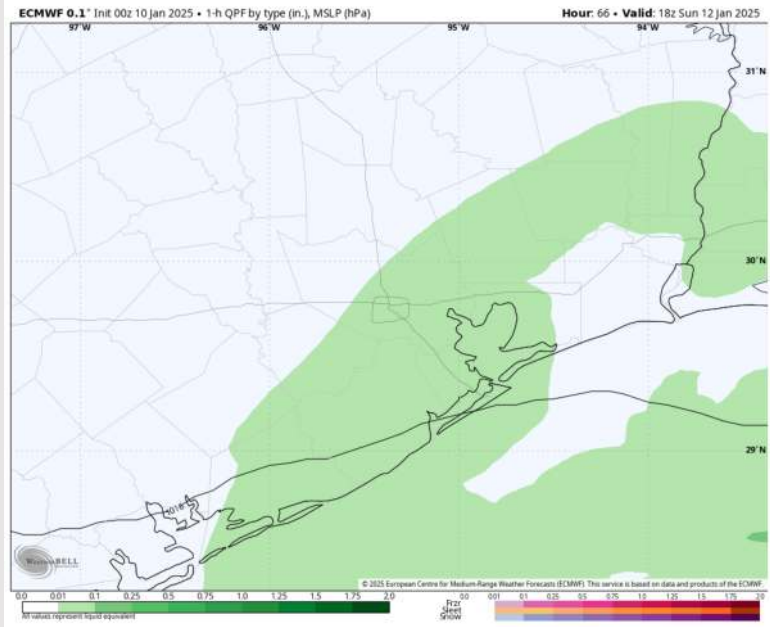
Precip: Favoring dry conditions for the AM with scattered-to-widespread (50-60%) chances of rain showers work in from 1 PM – 7 PM. After 7 PM favoring dry conditions throughout the rest of the day Sunday

Wind: Winds will be variable throughout the day, with a tendency to be out of the N/NE. **N of Morgan's Point:** Winds will be at 3 - 8 kts throughout Sunday. **S of Morgan's Point:** Winds will be at 4 - 9 kts through 2 PM when winds will pick up to 8 - 13 kts for the rest of Sunday. For stations S of Morgan's Point, wind gusts of 20-25 kts will be possible after 6 PM.

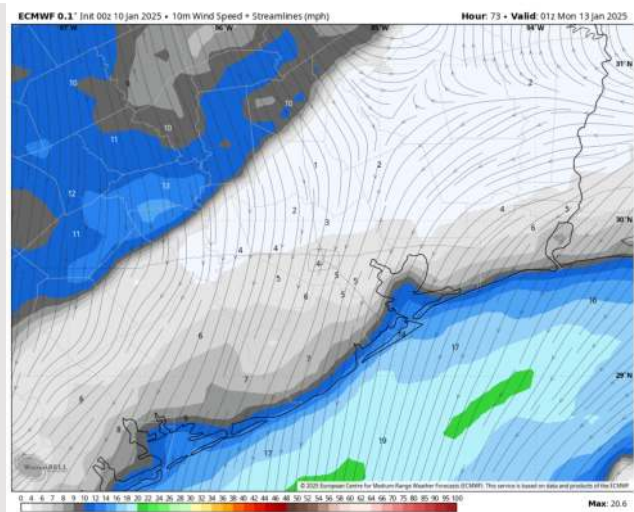
High Temps: **N of Morgan's Point:** Upper 50s F, near 60 F. **S of Morgan's Point:** Near 50 F.

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

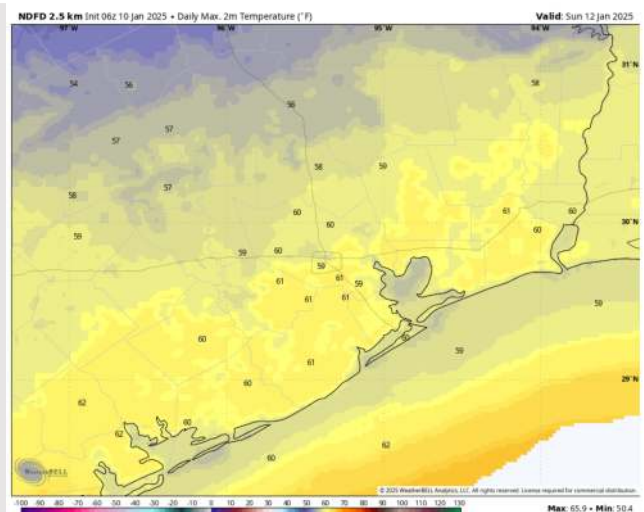
Precip Image: 12 PM CT



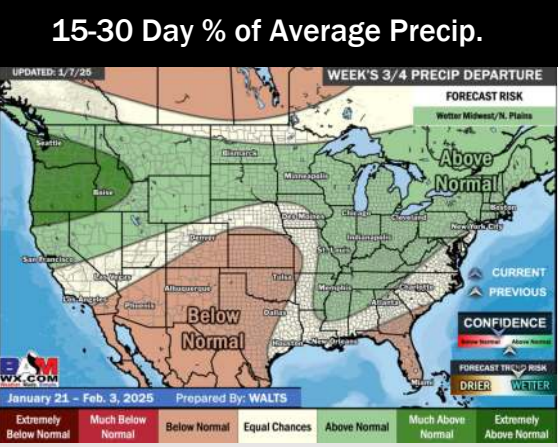
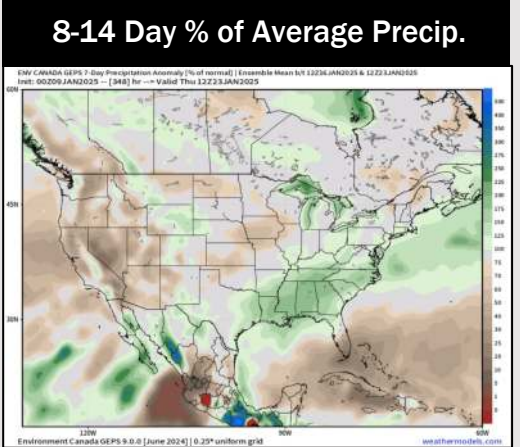
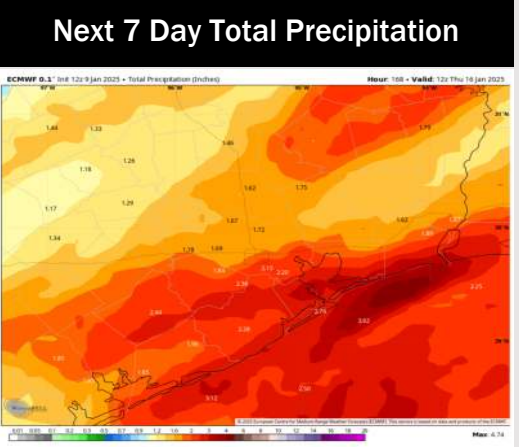
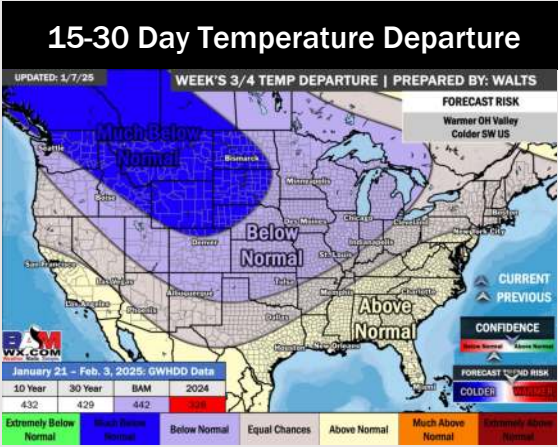
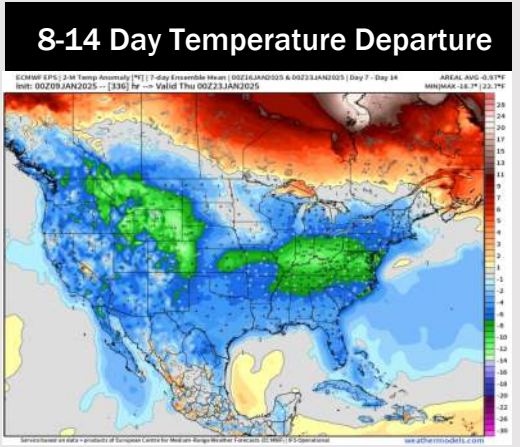
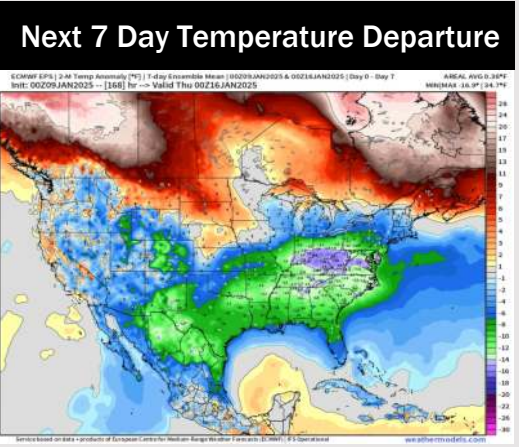
Wind Speed:
7 PM CT



High Temps
Sunday



Houston Pilots: 1/10/25



- Temps are expected to be much below normal for the week 1 timeframe. Rain favored through FRI with rain chances again early 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.