

Houston Pilots Forecast Package



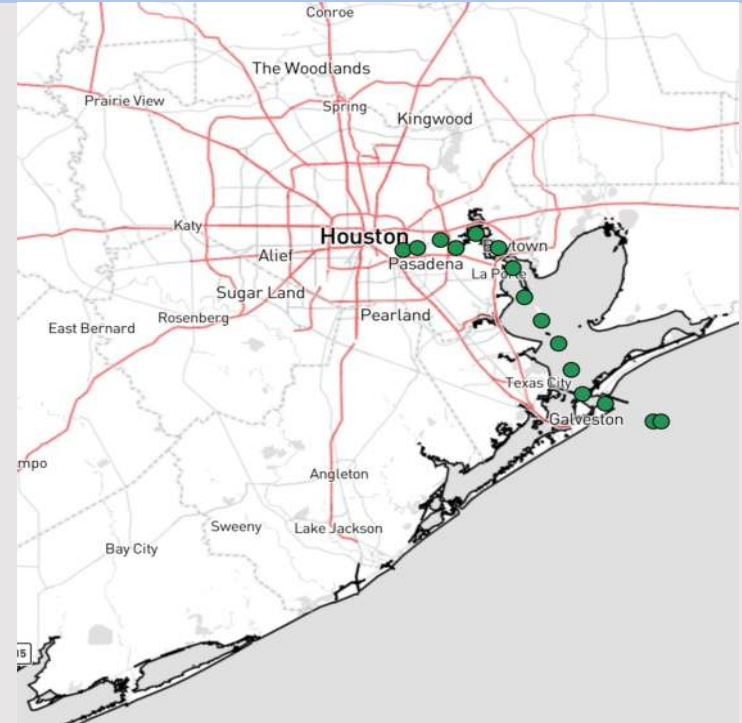
Updated: 2:15 PM CT

Thursday, December 19, 2024

Forecaster: Adam Feick

Weather Headlines

- Winds will slowly increase Friday with gusts of 20– 25 kts S of Morgan's Point.
- No fog is anticipated over the next 48 hours.
- Dry weather favored through the weekend.



Current Radar: 2:00 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.

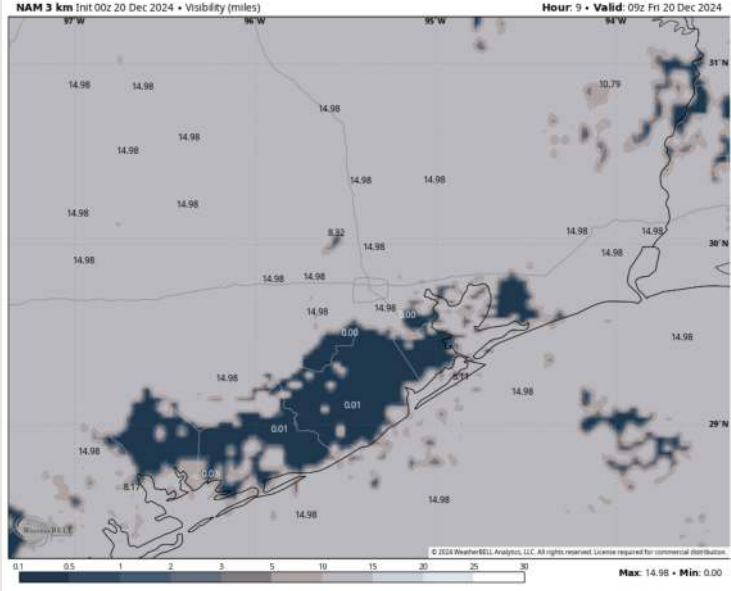
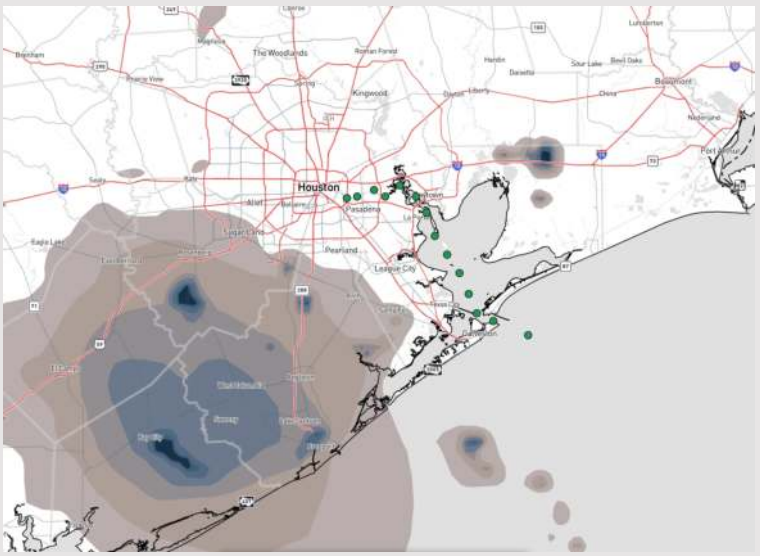
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app. Click [here](#) for login assistance.



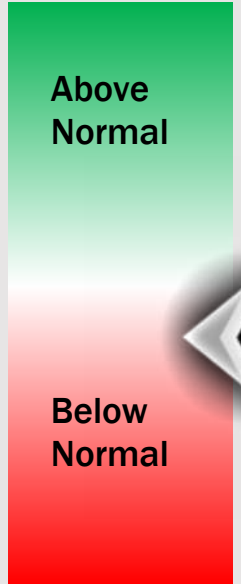
Houston Pilots Visibility Report



CURRENT VISIBILITY 10:35 PM CST 3 AM CST FRI VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
12 AM to 8 AM FRI	Low

- Patchy Fog is beginning to build SW of the Houston Metro area and is favored to expand NE in a patchy fashion slowly, with patchy fog beginning to impact stations N of Morgan’s Point after midnight
- The greatest timeframe of risk is going to be between 2 – 6 AM Friday. The greatest risks will be near the W shore of the Bay and for stations N of Morgan’s Point. Visibility of <1.0” remains a lower-end risk but will be possible in a localized fashion.
- Fog should burn off quickly in the morning, with fog threats exiting by 8 AM FRI.

Houston Pilots Extended Range Visibility Report



Sunday 12/22/24

Fog is not favored for Saturday.



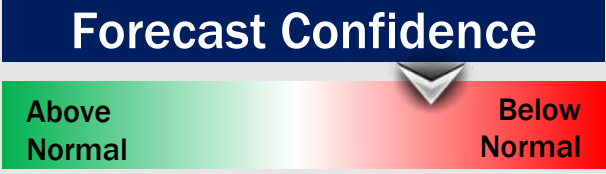
Tuesday 12/24/24

Fog is not favored for Tuesday.



Monday 12/23/24

A low-end risk for Fog is in play for Monday AM. Confidence remains low on coverage and if the threat can continue into the PM.



Chance for Fog

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Low-End
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	Fri 12 am	Fri 1 am	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
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	9	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	9	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	7.9	10	9	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	9	9	10	9	7.9	10	9	10	10	10	10	10	10	10	10	10
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	9	9	9	9	7.9	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	9	10	9	9	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	9	10	10	9	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	9	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



→ Sustained wind 10 Knots
 → Gusts 15 Knots
 → Wind from the SE

Example

10
 15
 ↖

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

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Forecast Discussion

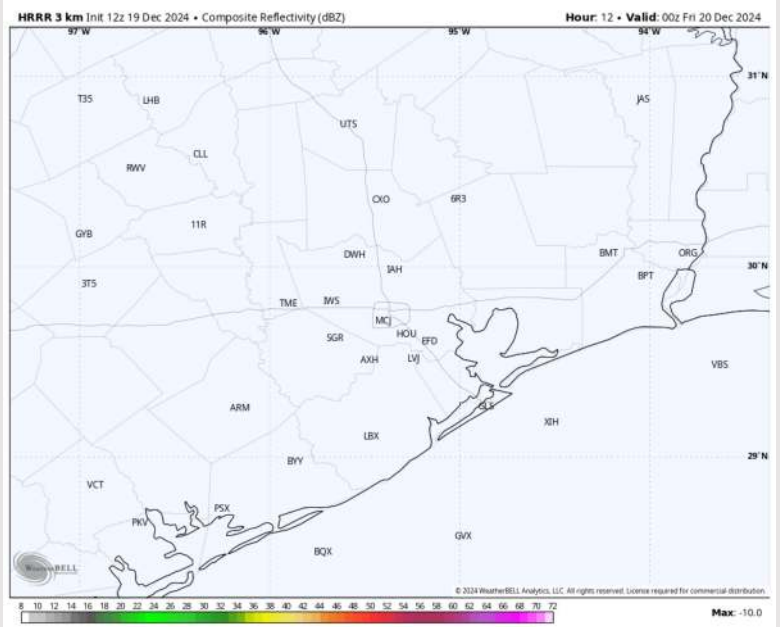
Precip: Favoring dry conditions for the rest of the day.

Wind: Winds will be variable throughout the rest of the day. **N of Morgan's Point:** Winds will be at 2 - 6 kts the rest of the day. **S of Morgan's Point:** Winds will be at 2-6 kts for the rest of the day.

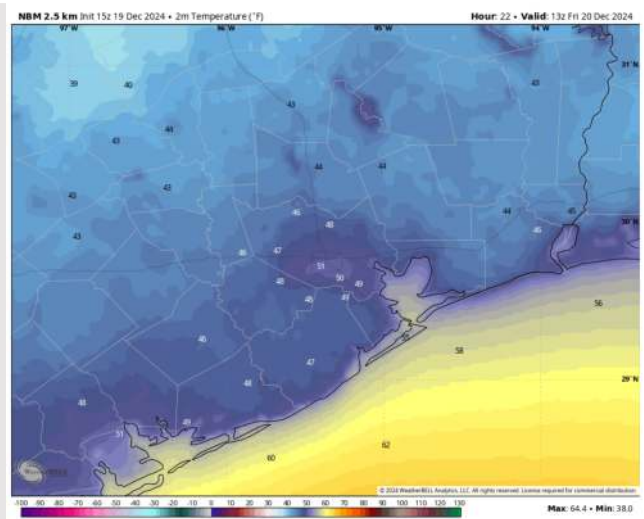
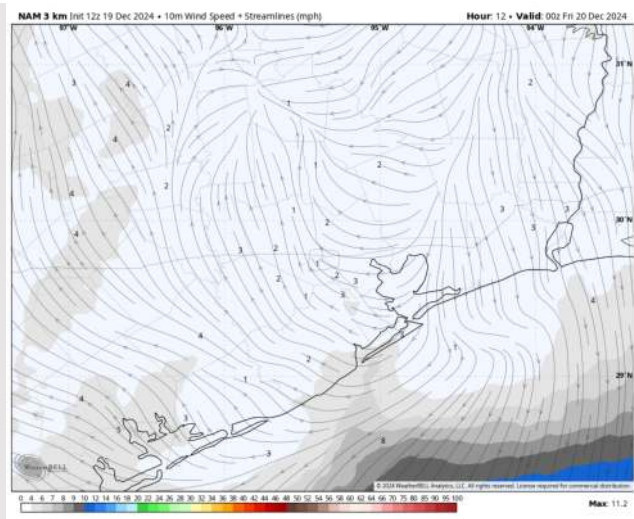
Low Temps: **N of Morgan's Point:** Upper 40s F. **S of Morgan's Point:** Upper 50s F.

Visibility: Not favoring any visibility issues for today.

Precip Image: 6 PM CT



Wind Speed:
6 PM CT



Low Temps
FRI AM

Houston Pilots: FRI. 12/20/2024



Forecast Discussion

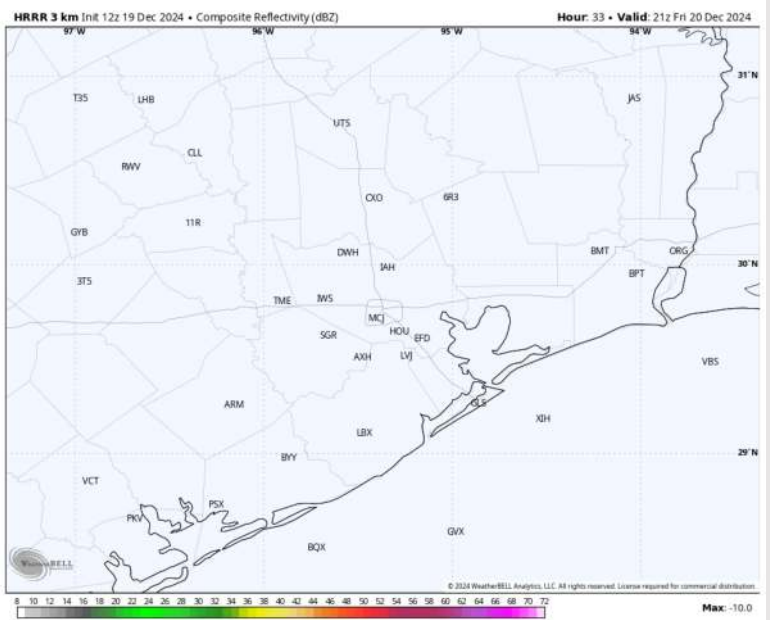
Precip: Favoring dry conditions for the day on Friday.

Wind: Winds will be out of the N throughout Friday. **N of Morgan's Point:** Winds will be at 6 – 11 kts throughout Friday. **S of Morgan's Point:** Winds will start at 3 – 8 kts through 8AM before increasing to 10 - 15 kts for all of Friday. **A few gusts of 20 – 25 kts will be possible for stations S of Morgan's Point.**

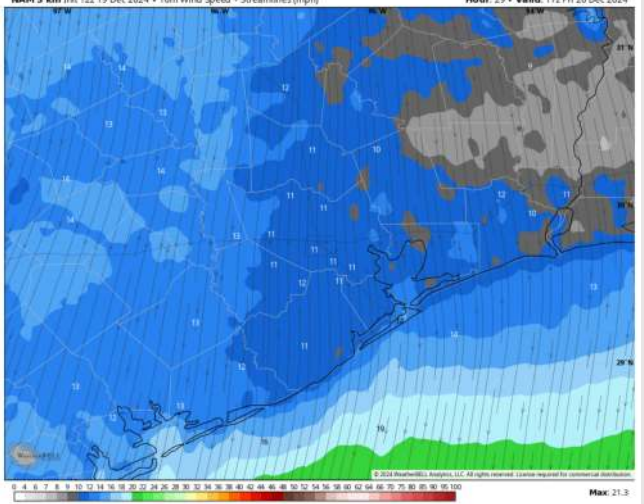
High Temps: **N of Morgan's Point:** Mid to upper 60s F. **S of Morgan's Point:** Lower 60s F.

Visibility: Not favoring any visibility issues for Friday.

Precip Image: 3 PM CT

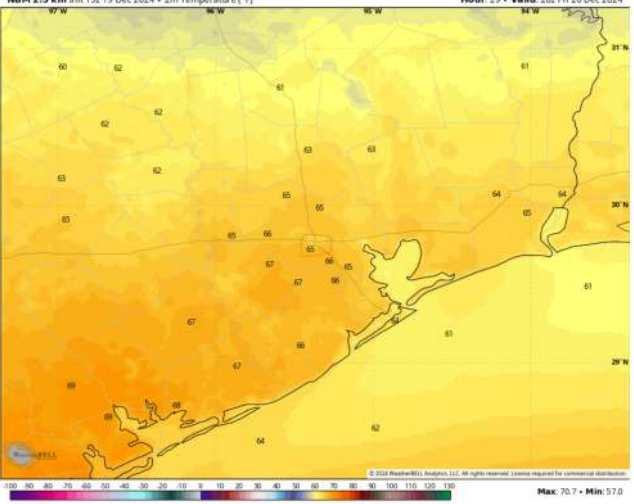


NAM 3 km Init 12z 19 Dec 2024 • 10m Wind Speed • Streamlines (mph) Hour: 29 • Valid: 17z Fri 20 Dec 2024



Wind Speed:
11 AM CT

NBM 2.5 km Init 15z 19 Dec 2024 • 2m Temperature (°F) Hour: 29 • Valid: 20z Fri 20 Dec 2024



High Temps
Friday

Houston Pilots: SAT. 12/21/2024



Forecast Discussion

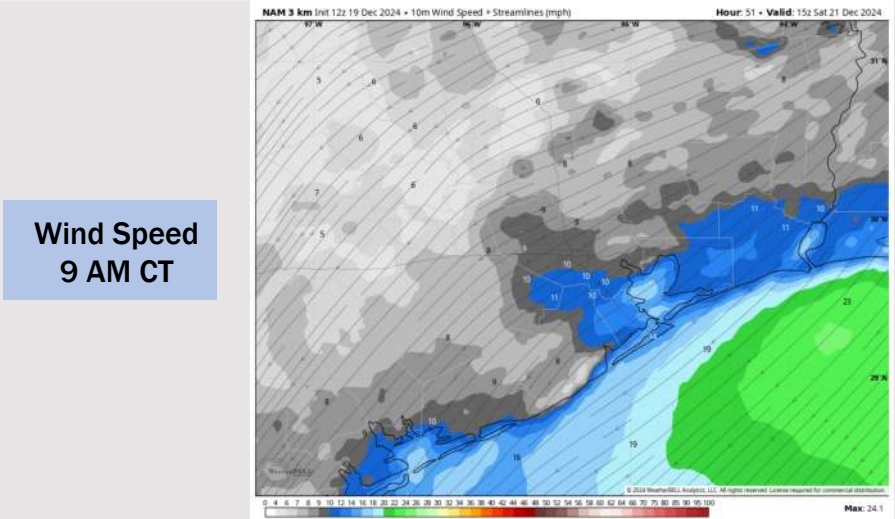
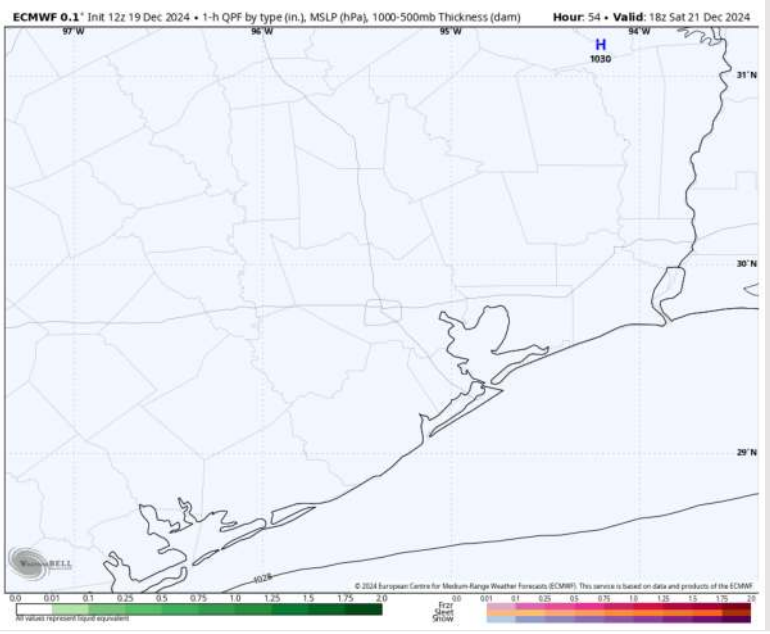
Precip: Favoring dry conditions for the day on Saturday.

Wind: Winds will be out of the NE for all of Saturday. **N of Morgan's Point:** Winds will be at 2 - 8 kts for the entire day. **S of Morgan's Point:** Winds will be at 10 - 15 kts for the entire day.

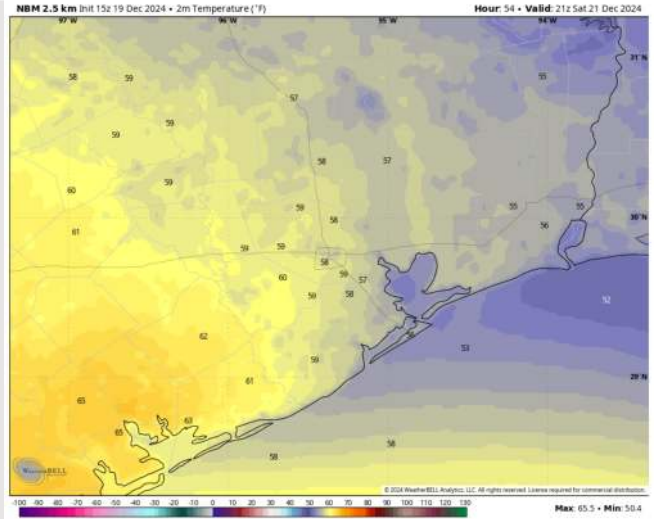
High Temps: **N of Morgan's Point:** Upper 50s F. **S of Morgan's Point:** Lower to mid 50s F.

Visibility: No visibility concerns favored for Saturday.

Precip Image: 12 PM CT



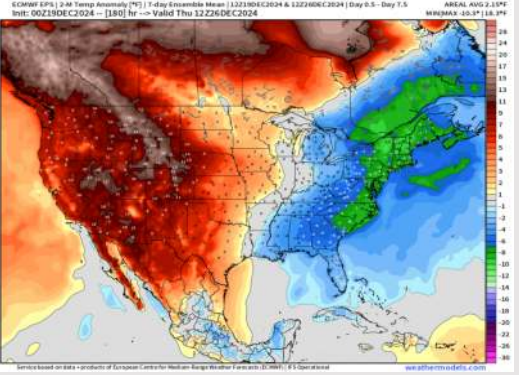
Wind Speed
9 AM CT



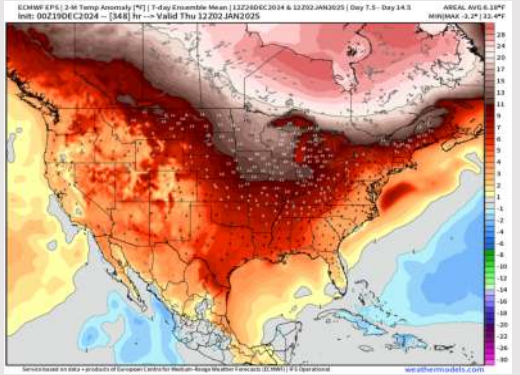
High Temps
Saturday

Houston Pilots: 12/19/24

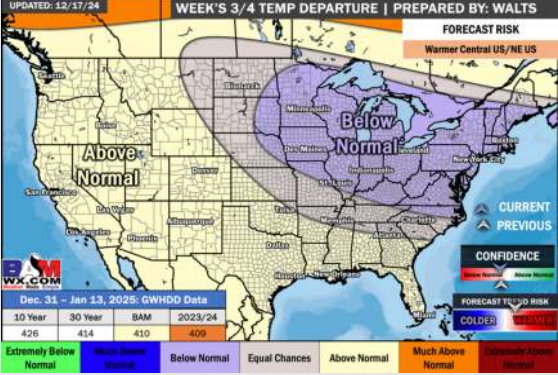
Next 7 Day Temperature Departure



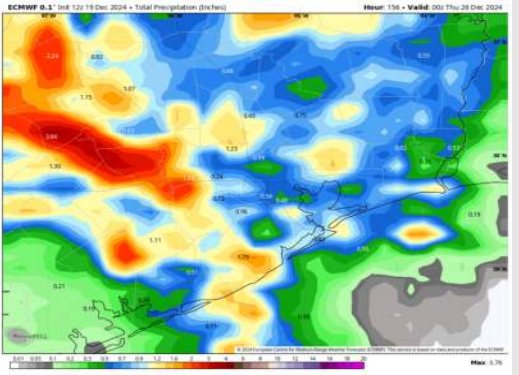
8-14 Day Temperature Departure



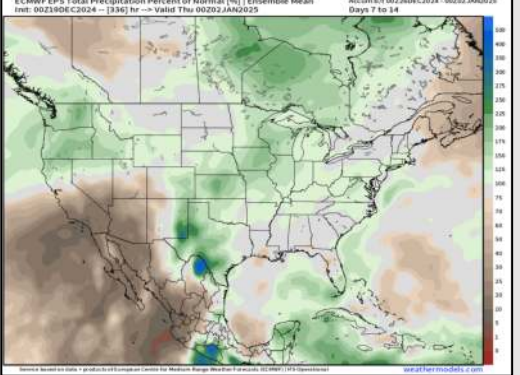
15-30 Day Temperature Departure



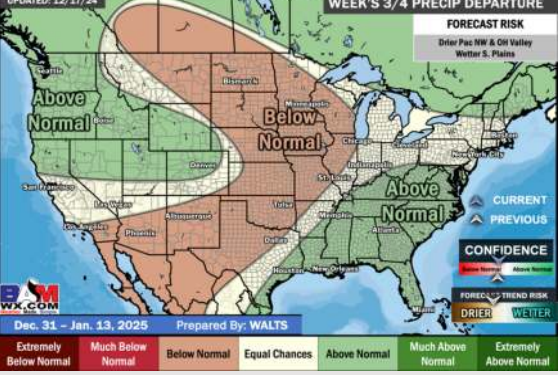
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near normal for the week 1 timeframe. Favoring dry conditions for the beginning of week 1 before rain returns in the middle of next week.
- Above-normal temperatures are favored for week 2. Favoring slightly above normal rainfall for week 2.
- Above normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.