

Houston Pilots Forecast Package



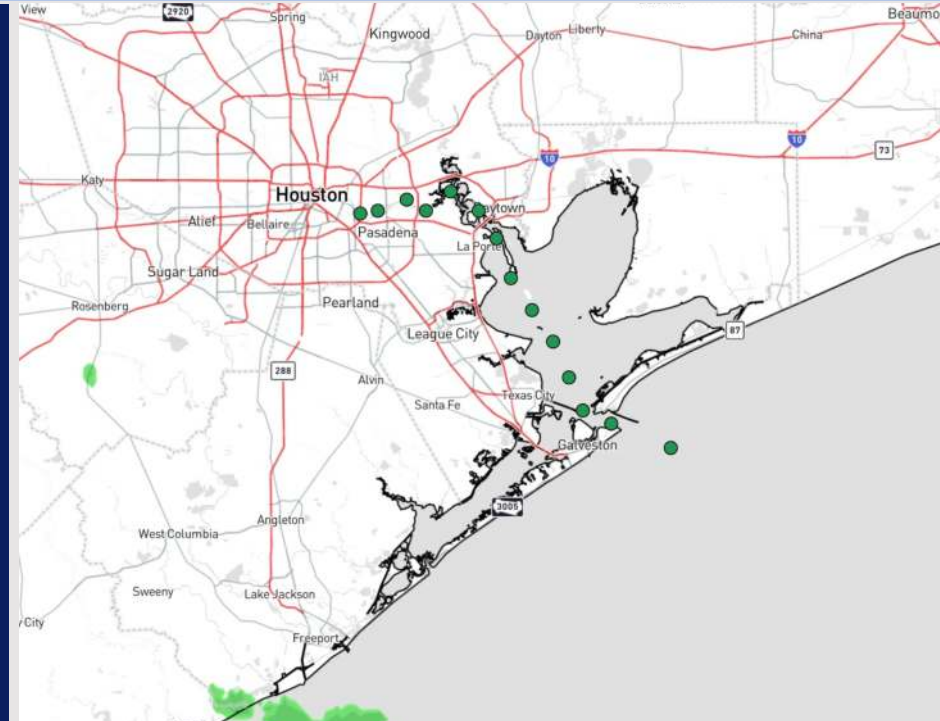
Updated: 1:15 AM CT

Friday, December 13, 2024

Forecaster: Xander Lowry

Weather Headlines

- Elevated winds of 15+ kts will continue into SAT AM before decreasing.
- Scattered strong storms will be possible SAT afternoon/evening. Risks will include small hail and 30-40 kts wind gusts.
- **Widespread Sea Fog will be possible into the weekend and to start the new week. Check Visibility slides for both SAT and SUN**



Current Radar: 1:05 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.

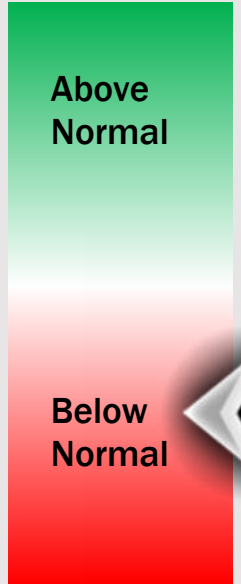
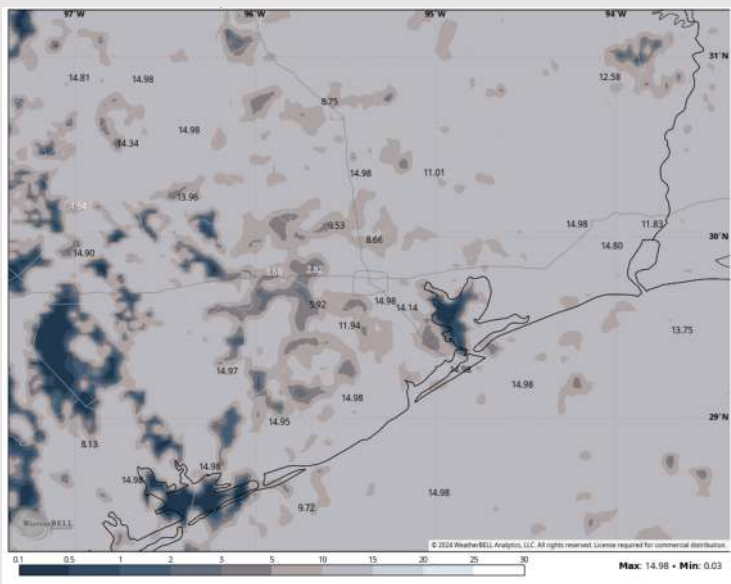
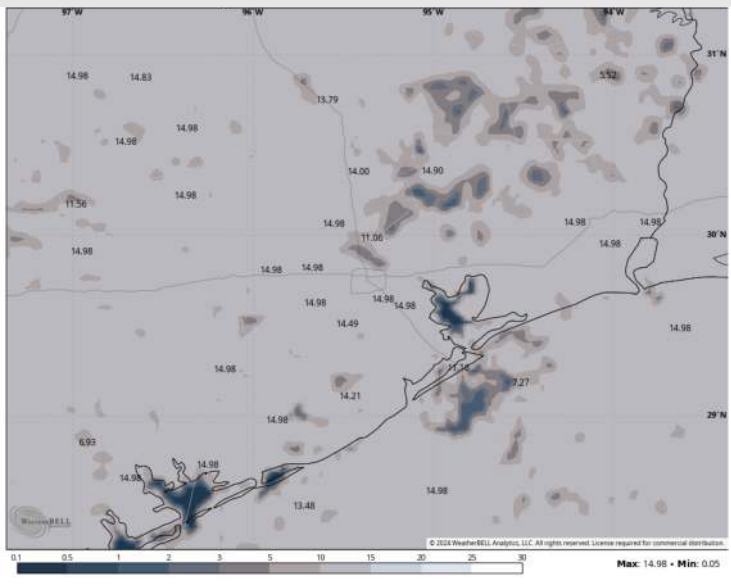
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app. Click [here](#) for login assistance.

Houston Pilots Visibility Report



2 AM CST SAT VISIBILITY 7 AM CST SAT VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
2 AM SAT to 12 PM SAT	Low-Medium

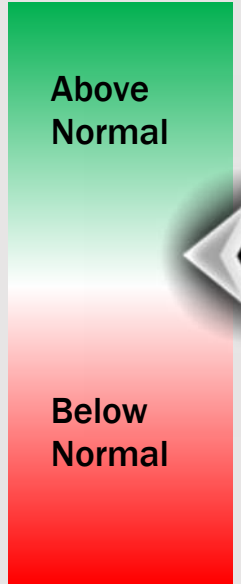
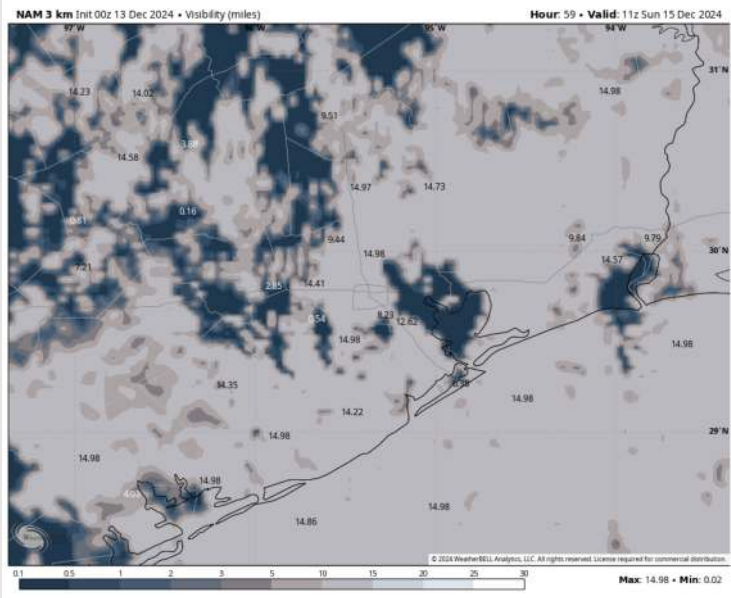
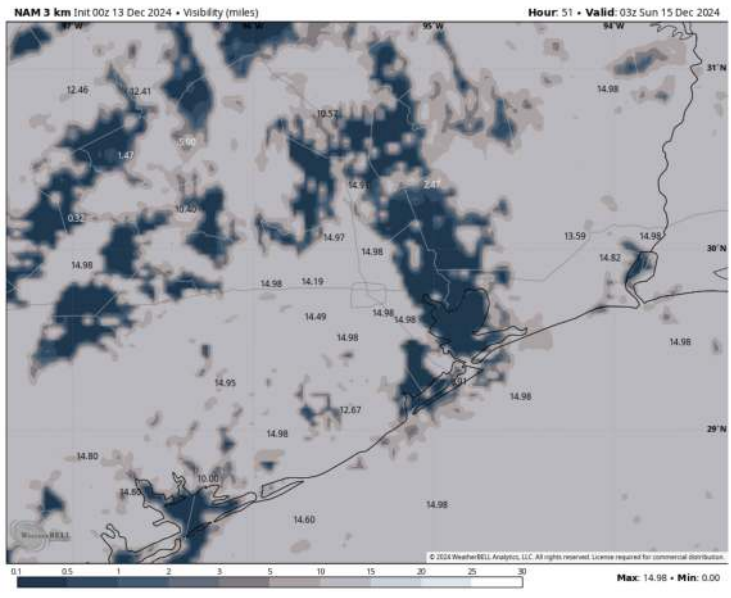
- Patchy Sea Fog risks are favored to begin to work in starting at 2 AM Saturday for stations S of Morgan’s and continuing throughout the rest of the morning Saturday
- The greatest timeframe of risk will be between 4 AM and 8 AM SAT, with pockets of <2.0-mile visibility S of Morgan’s Point.
- While after 8 AM SAT we do favor the Sea Fog to begin to dissipate/retract from the bay. Lingering pockets can be possible through 12 PM.
- Data will struggle to see this threat by underdoing potential. This includes the images shown above.

Houston Pilots Visibility Report



9 PM CST SAT VISIBILITY 5 AM CST SUN VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
9 PM SAT to 12 PM SUN	Medium-High

- Sea Fog risks are favored to begin to work in starting at 9 PM SAT for all stations and continuing throughout the rest of Saturday and into the morning on SUN.
- The greatest timeframe of risk will be between 12 AM and 6 AM SUN, with pockets of <0.5-mile visibility S of Morgan's Point. Visibility of <2.0 miles will be possible for stations N of Morgan's Point.
- While after 6 AM SUN we do favor the Sea Fog to begin to dissipate/retract from the bay. Lingering pockets can be possible through 12 PM.
- Data will struggle to see this threat by underdoing potential. This includes the images shown above.

Houston Pilots Extended Range Visibility Report



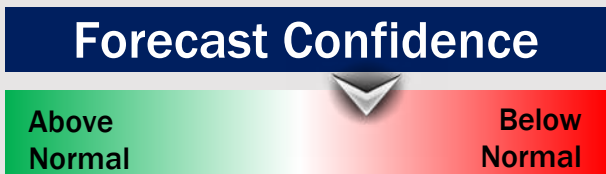
Monday 12/16/24

Patchy to widespread sea fog will be possible for Monday AM. Confidence is increasing on this threat lingering into the PM.



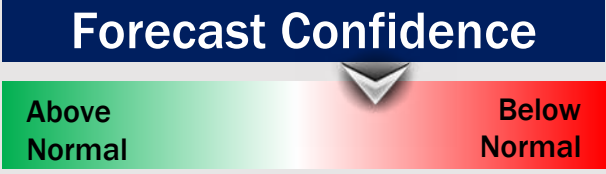
Wednesday 12/18/24

Prior to the arrival of storms early WED AM. Patchy sea fog will be possible. Confidence remains low. Due to the passing cold front fog risks are not favored WED PM.



Tuesday 12/17/24

Patchy to widespread sea fog will be possible for Tuesday AM. Delayed timing of storms TUE PM have increase sea fog potential late TUE before storm arrival



Chance for Fog

Monday AM	Med-High
Monday PM	Medium
Tuesday AM	Med-High
Tuesday PM	Medium
Wednesday AM	Medium
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



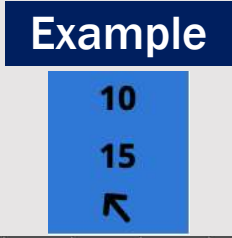
Forecast Confidence



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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	6.9	7.9	6.9	6.9	7.9	7.9	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	6.9	7.9	6.9	6.9	6.9	7.9	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	7.9	6.9	6.9	6.9	6.9	6.9	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	7.9	6.9	6.9	6.9	6.9	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	7.9	6.9	6.9	6.9	6.9	6.9	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	7.9	6.9	6.9	6.9	6.9	6.9	10
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	7.9	7.9	7.9	9	9	8	8
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	7.9	7.9	7.9	9	9	8	8
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	7.9	7.9	7.9	9	9	8	8
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	7.9	7.9	7.9	9	9	8	9
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	7.9	7.9	7.9	7.9	7.9	8	9
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	7.9	7.9	7.9	9	7.9	8	9
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	9	9	7.9	9	7.9	9	9

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



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

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only.

Forecast Discussion

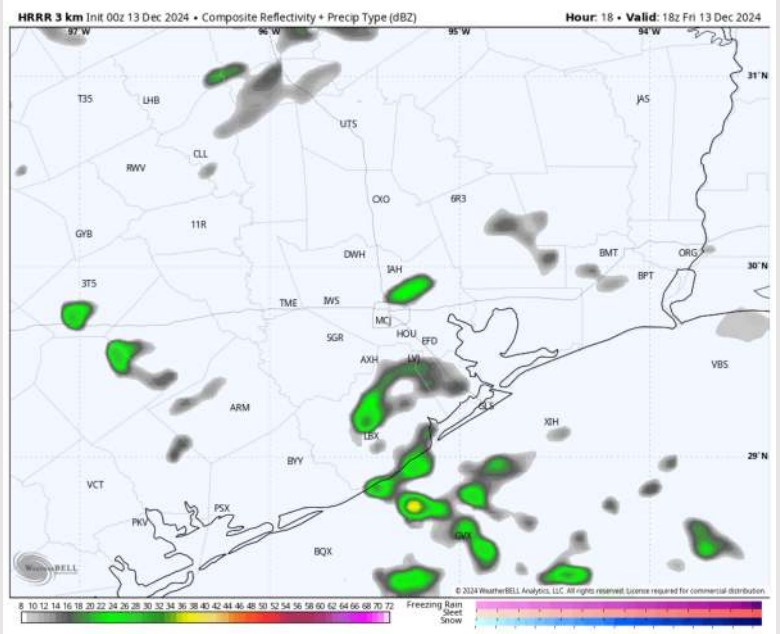
Precip: Isolated (20%) showers to be possible after 7 AM and throughout the rest of the day today.

Wind: Winds will be out of the ESE for the day. **N of Morgan's Point:** Winds will be at 8 – 13 kts for all of today. **S of Morgan's Point:** Winds will be at 13 – 18 kts throughout the day. **Wind gusts of 25 – 30 kts will be possible for all Stations after 7 AM.**

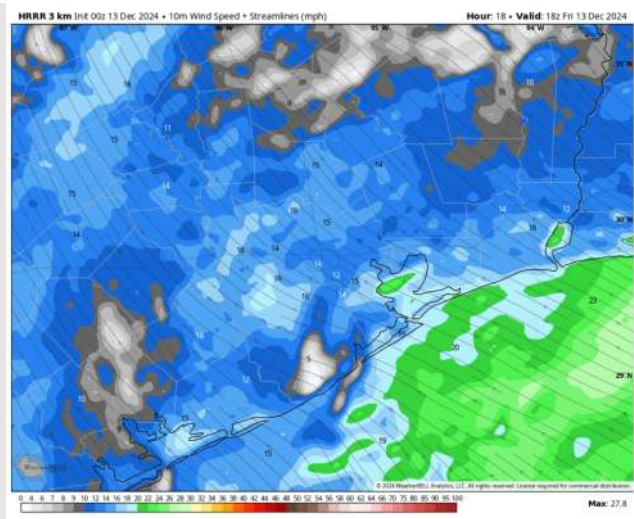
High Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Upper 60s F.

Visibility: Watching this evening (after ~ 7PM) for a low-end risk for slightly reduced visibility due to drizzle conditions. Fog is not favored until early SAT AM.

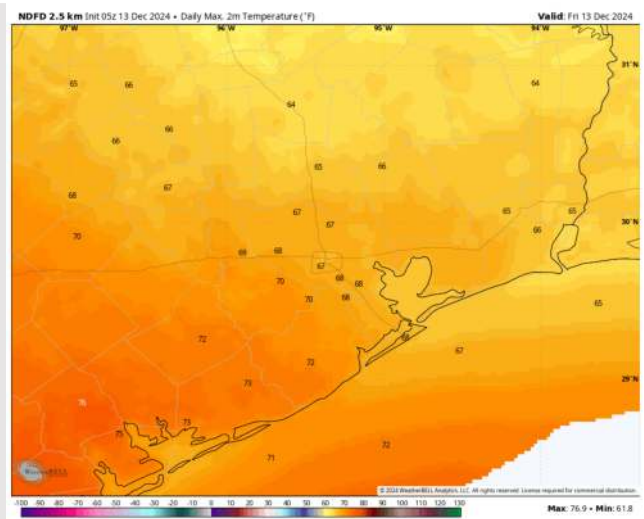
Precip Image: 12 PM CT



Wind Speed:
12 PM CT



High Temps
Today



Houston Pilots: SAT. 12/14/2024



Forecast Discussion

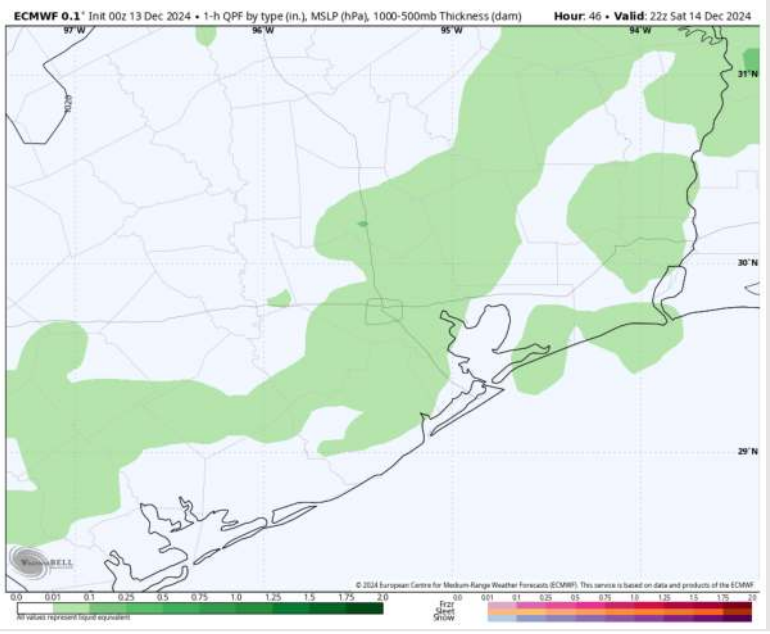
Precip: Scattered showers and storms will be favored from 8 AM – 7 PM. 40% chances for N of Morgan’s Point with only 20% chances for S of Morgan’s Point. After 12PM scattered storms will have the potential for small hail and 30-40 kts wind gusts.

Wind: Winds will be out of the SE throughout the day on Saturday. **N of Morgan’s Point:** Winds will be at 4 - 9 kts throughout the day on Saturday. **S of Morgan’s Point:** Winds will be at 9 -14 kts through 12PM before decreasing to 5 – 10 kts for the rest of the day.

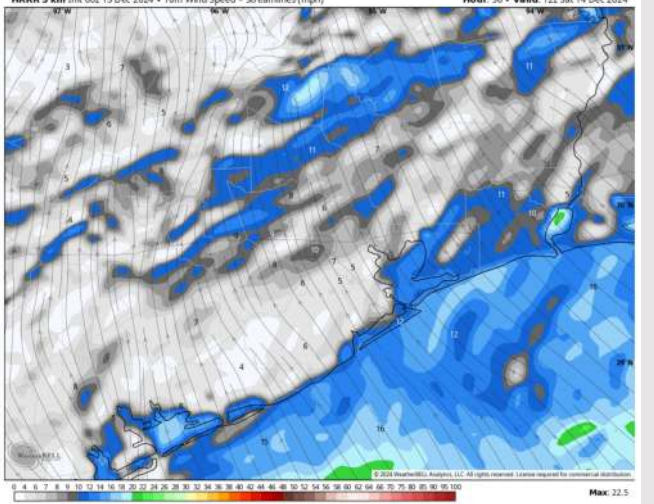
High Temps: **N of Morgan’s Point:** Mid-70s F. **S of Morgan’s Point:** Upper 60s F.

Visibility: Sea Fog risks will be possible both SAT AM and SAT PM. Check the corresponding visibility slide for each timeframe.

Precip Image: 4 PM CT

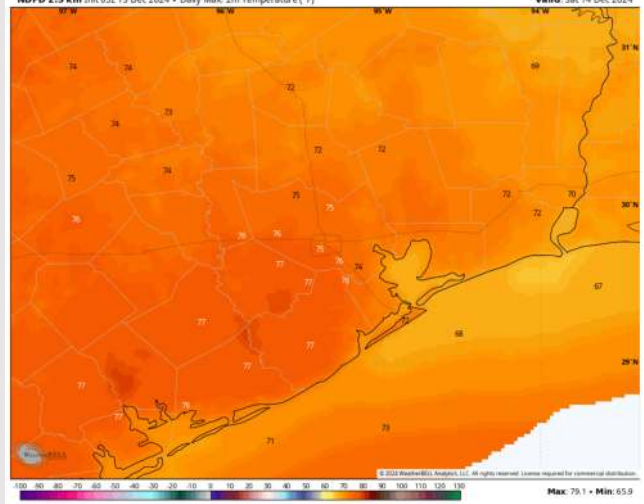


HRRR 3 km Init 00z 13 Dec 2024 • 10m Wind Speed • Streamlines (mph) Hour: 36 • Valid: 12z Sat 14 Dec 2024



Wind Speed:
6 AM CT

NDFD 2.5 km Init 05z 13 Dec 2024 • Daily Max, 2m Temperature (°F) Valid: Sat 14 Dec 2024



High Temps
Saturday

Houston Pilots: SUN. 12/15/2024



Forecast Discussion

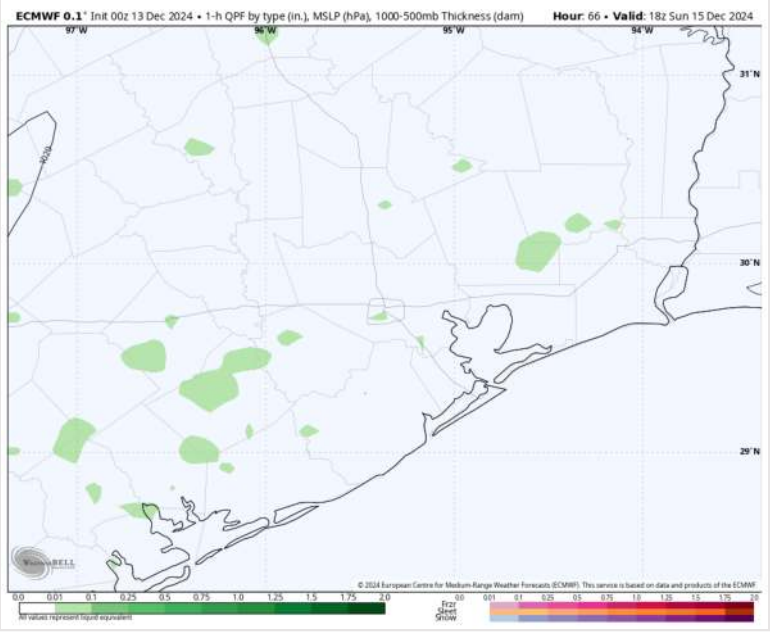
Precip: Outside of isolated light drizzles between 10AM – 2PM, favoring dry conditions for the rest of the day.

Wind: Winds will be out of the SE throughout Sunday. **N of Morgan's Point:** Winds will be at 6 – 11 kts through the day Sunday. **S of Morgan's Point:** Winds will be at 10 – 15 kts for all of Sunday.

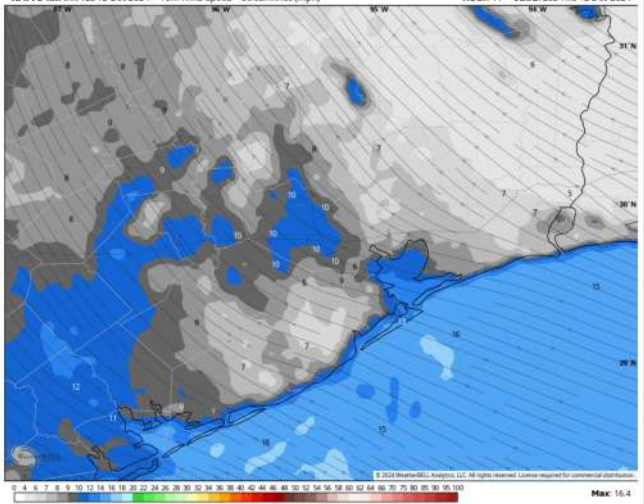
High Temps: **N of Morgan's Point:** Mid-to-Upper 70s F. **S of Morgan's Point:** Upper 60s F.

Visibility: Favoring Sea Fog risks SUN AM. Check visibility slide for more info.

Precip Image: 12 PM CT

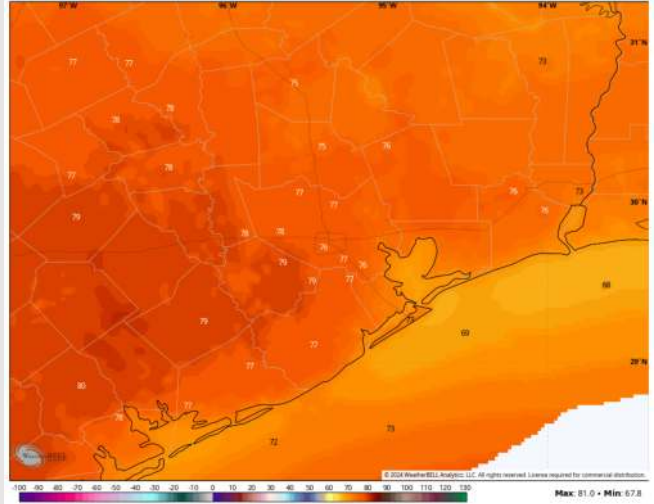


NAM 3 km Init 12z 12 Dec 2024 • 10m Wind Speed • Streamlines (mph) Hour: 11 • Valid: 23z Thu 12 Dec 2024



Wind Speed
5 PM CT

NDFD 2.5 km Init 05z 13 Dec 2024 • Daily Max. 2m Temperature (°F) Valid: Sun 15 Dec 2024

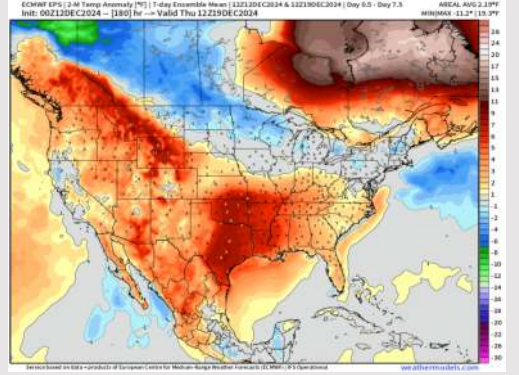


High Temps
Sunday

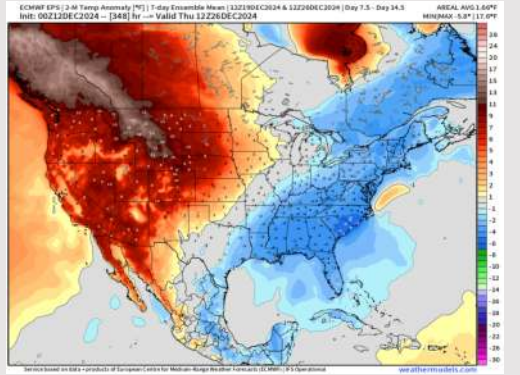
Houston Pilots: 12/13/24



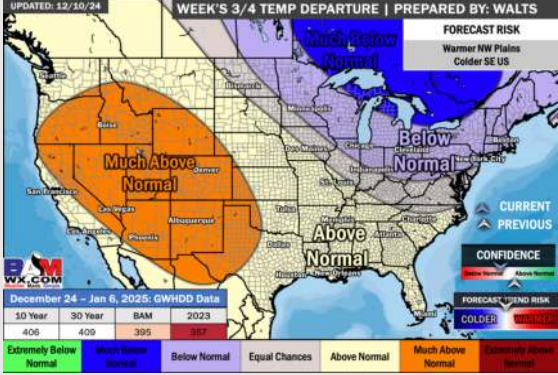
Next 7 Day Temperature Departure



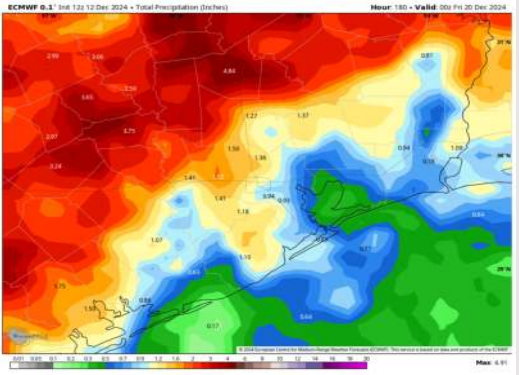
8-14 Day Temperature Departure



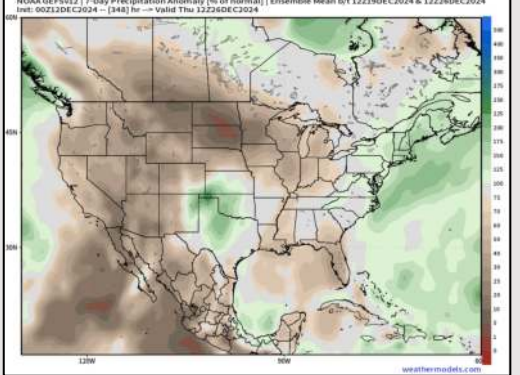
15-30 Day Temperature Departure



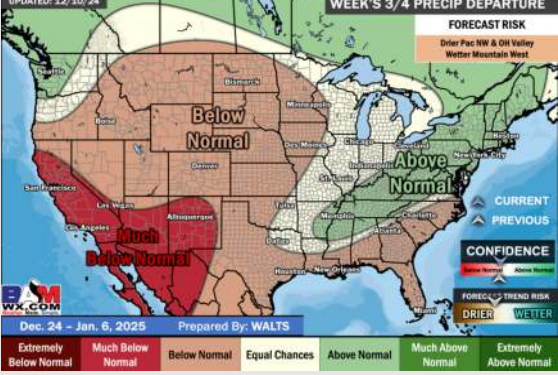
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week 1 timeframe. Rain chances will arrive for the weekend.
- Below-normal temperatures are favored for week 2. Favoring near normal rainfall week 2.
- Above-normal temperatures and below-normal precipitation chances are expected for the weeks 3/4 timeframe.