

Houston Pilots Forecast Package



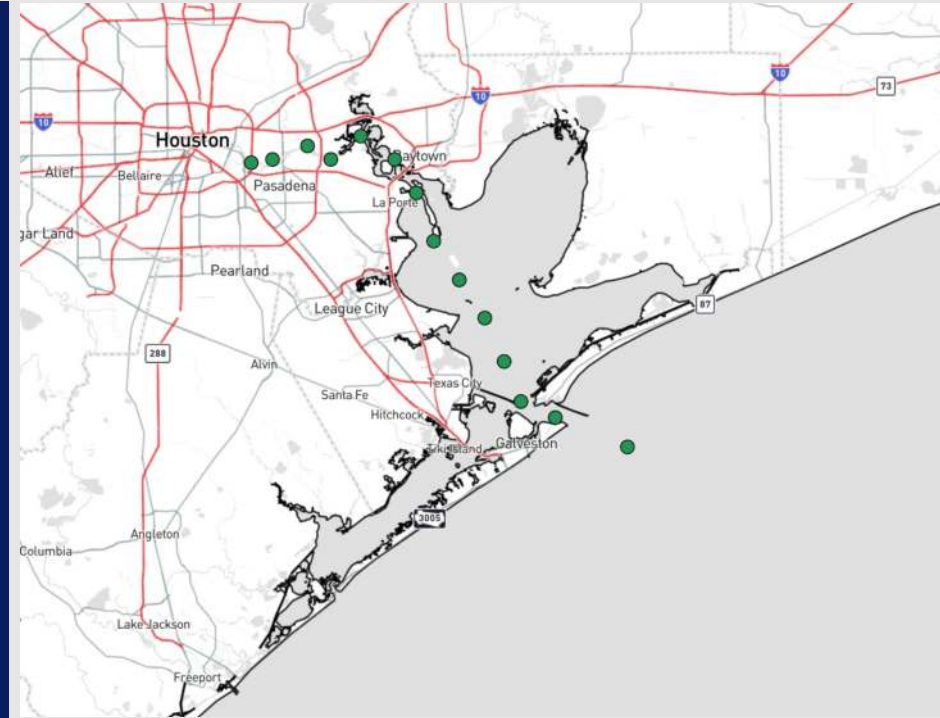
Updated: 7:10 PM CT

Friday, January 17, 2025

Forecaster: Xander Lowry

Weather Headlines

- Gusts of 23 - 28 kts will be possible this evening.
- Favoring minor rain chances to continue through the weekend.
- **Patchy fog will be possible for stations S of Morgan's Point this PM. See visibility slide for more details.**



Current Radar: 7:05 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.

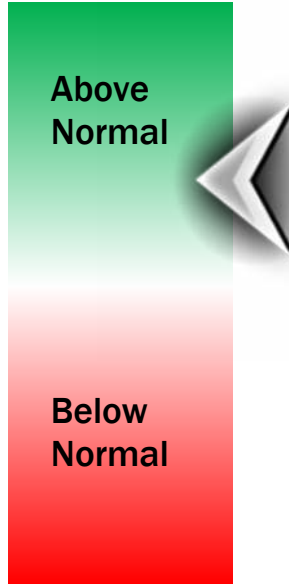
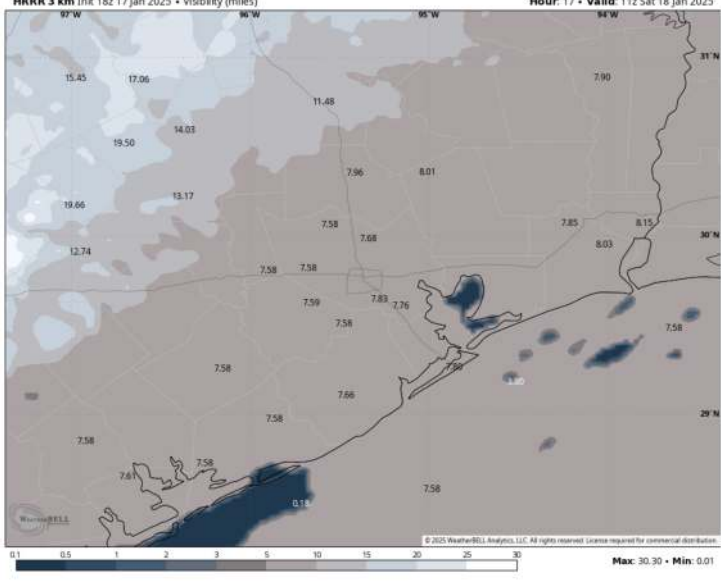
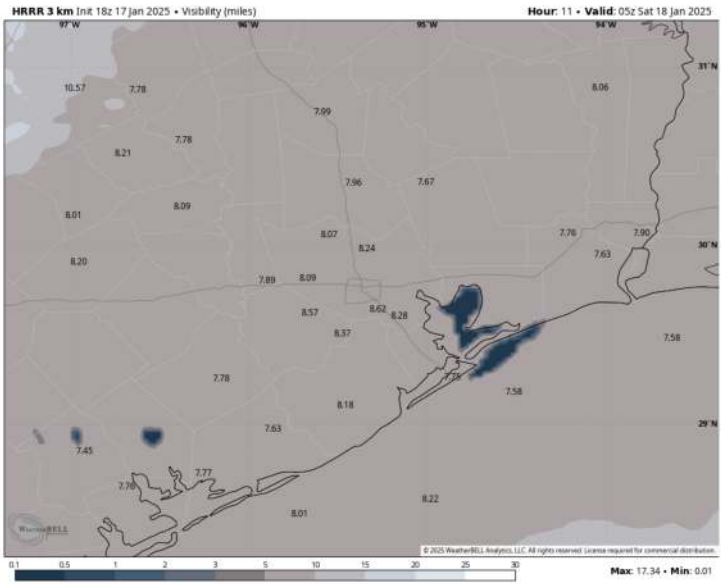


Houston Pilots Visibility Report



11 PM CST FRI VISIBILITY 5 AM CST SAT VISIBILITY

Confidence



- Watching for hazy conditions / potential patchy fog development starting within GALV. Bay by 10 PM Friday.
- We are watching for visibilities to possibly reduce to 2 – 4 miles for stations S. of Morgan’s Point. Although the better risk may be situated in the E portions of the bay, isolated pockets of dense fog with <1 mile visibility cannot be ruled out for Stations S. of Morgan’s Point, especially from 11 PM FRI to 2 AM SAT.
- Fog is favored to clear out by 6 AM SAT as a weak front passes through.

| TIMEFRAME DISCUSSED | THREAT |
|----------------------|---------|
| 10 PM FRI – 6 AM SAT | Low-End |

Houston Pilots Extended Range Visibility Report



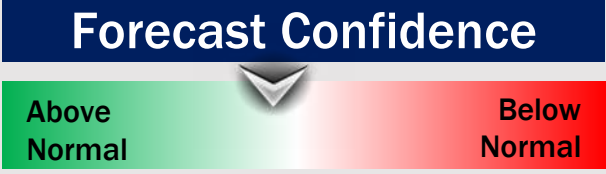
Monday 1/20/25

No fog concerns for Monday.



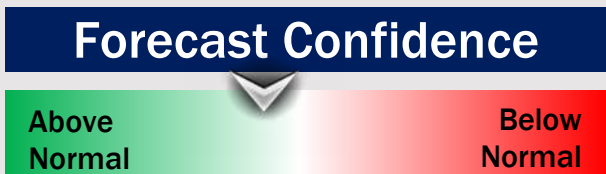
Tuesday 1/21/25

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



Wednesday 1/21/25

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)



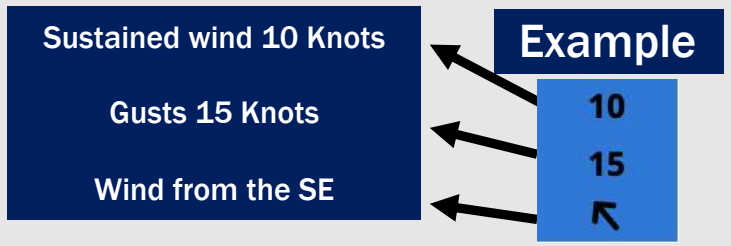
Forecast Confidence



| Visibility | Fri 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 | Sat 2 am | Sat 3 am | Sat 4 am | Sat 5 am | Sat 6 am | Sat 7 am | Sat 8 am | Sat 9 am | Sat 10 am | Sat 11 am | Sat 12 pm | Sat 1 pm | Sat 2 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 | 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 | 7.9 | 6.9 | 6.9 | 6.9 | 5.9 | 5.9 | 5.9 | 5.9 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots F - 63/64 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 7.9 | 6.9 | 6.9 | 5.9 | 5.9 | 5.9 | 4.9 | 4.9 | 10 | 10 | 10 | 10 | 10 |
| Houston Pilots E - 51/52 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 4.9 | 7.9 | 6.9 | 6.9 | 5.9 | 5.9 | 4.9 | 4.9 | 4.9 | 7.9 | 10 | 10 | 10 | 10 |
| Houston Pilots D - 37/38 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 7.9 | 6.9 | 6.9 | 5.9 | 5.9 | 4.9 | 4.9 | 4.9 | 7.9 | 10 | 10 | 10 | 10 |
| Houston Pilots C - 25/26 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 6.9 | 6.9 | 5.9 | 5.9 | 4.9 | 4.9 | 4.9 | 7.9 | 10 | 10 | 10 | 10 |
| Houston Pilots B - 11/12 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 7.9 | 6.9 | 6.9 | 5.9 | 5.9 | 4.9 | 4.9 | 4.9 | 7.9 | 10 | 10 | 10 | 10 |
| Houston Pilots A - 1 & 2 Bravo | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 9 | 6.9 | 6.9 | 5.9 | 5.9 | 4.9 | 4.9 | 4.9 | 3.9 | 6.9 | 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



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

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.

Houston Pilots: FRI. 1/17/2025



Forecast Discussion

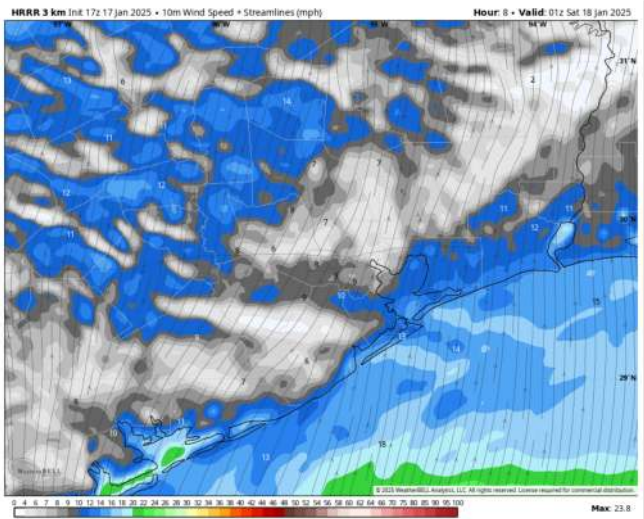
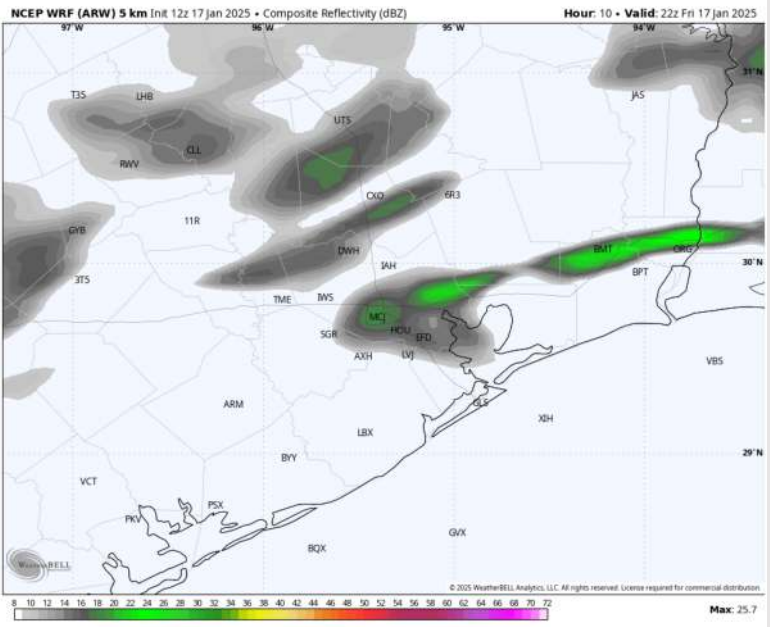
Precip: Light showers will be possible for stations N of Morgan's Point through 3 PM, then only pockets of hit and miss drizzle favored for the rest of the day.

Wind: Winds this afternoon are out of the S. After 7 PM, winds will shift out of the SW. **N of Morgan's Point:** Winds will be at 13 – 18 kts through 5 PM then will decrease to 5 – 10 kts the rest of the day. **S of Morgan's Point:** Winds will be at 13 – 18 kts through the rest of the PM. **Gusts of 23 – 28 kts will be possible for all Stations this PM.**

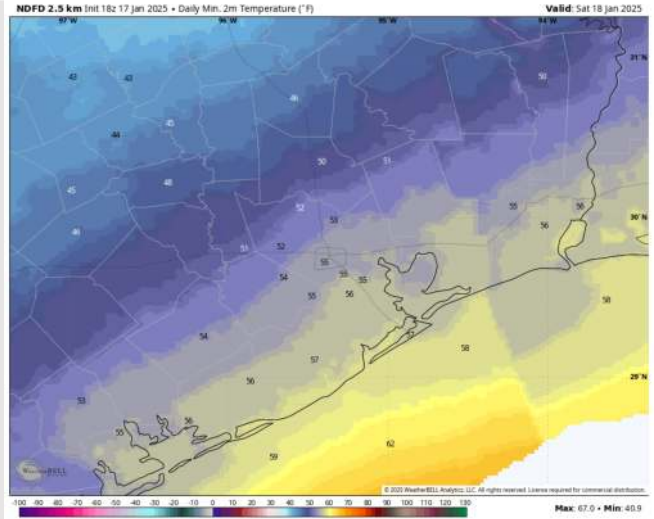
Low Temps: **N of Morgan's Point:** Low 50s F. **S of Morgan's Point:** Mid to upper 50s F.

Visibility: Anticipating clear conditions for much of the PM with patchy fog beginning after 10 PM continuing into SAT AM. See visibility slide.

Precip Image: 4 PM CT



Wind Speed
7 PM CT



Low Temps
SAT AM

Houston Pilots: SAT. 1/18/2025



Forecast Discussion

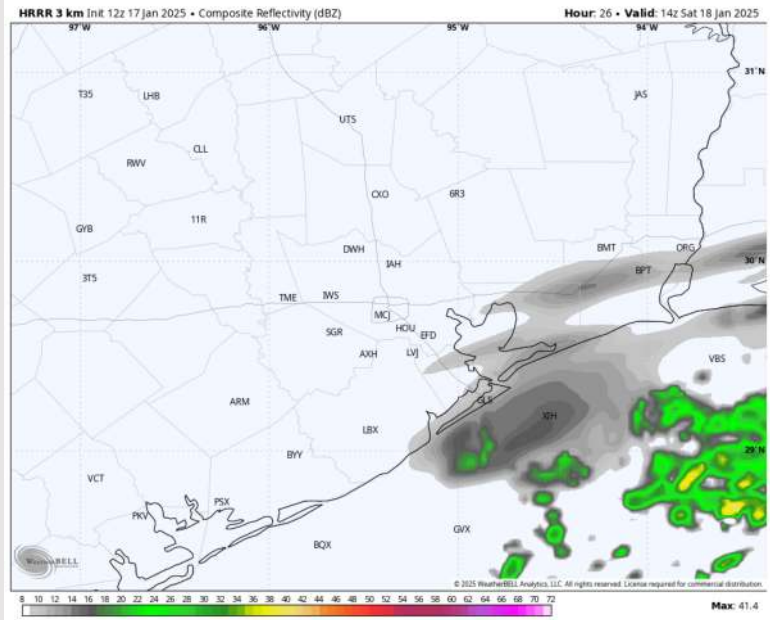
Precip: Isolated (20%) light rain showers will be possible from 6 AM – 9 AM CT for all stations. Favoring dry conditions then for the rest of the day.

Wind: Winds will be out of the SW through 9 AM before shifting out of the NW for the rest of the day. **N of Morgan's Point:** Winds will be at 7 - 12 kts for all of Saturday. **S of Morgan's Point:** Winds will be at 10 – 15 kts for all of Saturday. **Gusts of 25 – 30 kts will be in play for all Stations through noon. After 12 PM, only the Boarding Station will be at risk for gusts of 20 – 25 kts.**

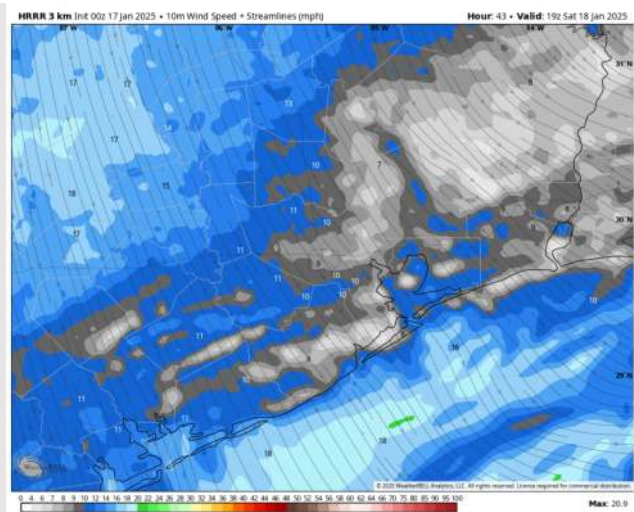
High Temps: **N of Morgan's Point:** Low to mid-60s F. **S of Morgan's Point:** Low 60s F.

Visibility: Watching for a patchy fog risk ahead of the front late FRI into early Saturday morning. Visibility impacts will be limited however the threat is non-zero. **See visibility slide for additional details.**

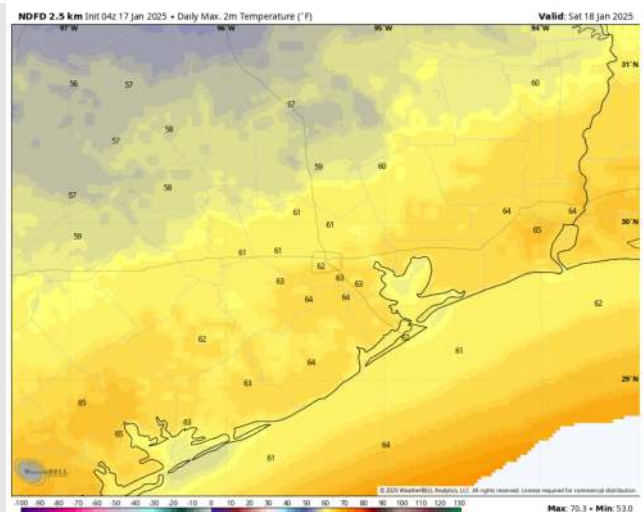
Precip Image: 7 AM CT



**Wind Speed:
1 PM CT**



**High Temps
Saturday**



Houston Pilots: SUN. 1/19/2025



Forecast Discussion

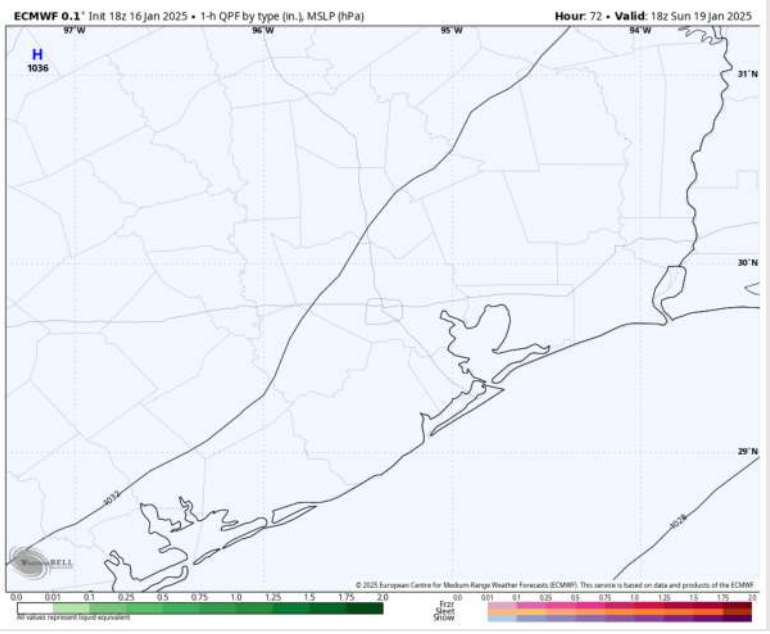
Precip: Favoring dry conditions for Sunday.

Wind: Winds will be generally out of the N throughout Sunday. **N of Morgan's Point:** Winds will be at 7 - 12 kts through 7 PM before decreasing to 2 - 7 kts for the rest of Sunday. **S of Morgan's Point:** Winds will be at 18 - 23 kts throughout Sunday.

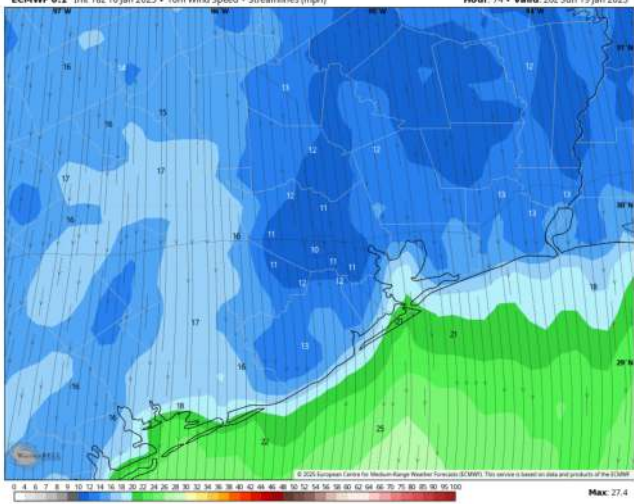
High Temps: **N of Morgan's Point:** Mid-40s F. **S of Morgan's Point:** Upper 40s F.

Visibility: Not favoring any fog concerns for Sunday.

Precip Image: 12 PM CT

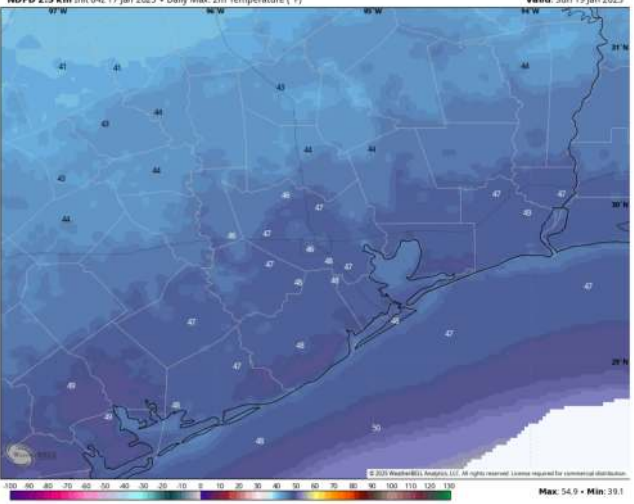


ECMWF 0.1' Init 18z 16 Jan 2025 • 10m Wind Speed • Streamlines (mph) Hour: 74 • Valid: 20z Sun 19 Jan 2025



Wind Speed:
2 PM CT

NDFD 2.5 km Init 04z 17 Jan 2025 • Daily Max. 2m Temperature (°F) Valid: Sun 19 Jan 2025



High Temps
Sunday

Winter Weather Potential

Forecast Confidence

Above Normal

Below Normal

Keeping an eye on late MON PM → mid TUE PM for scattered to widespread wintry mix potential.

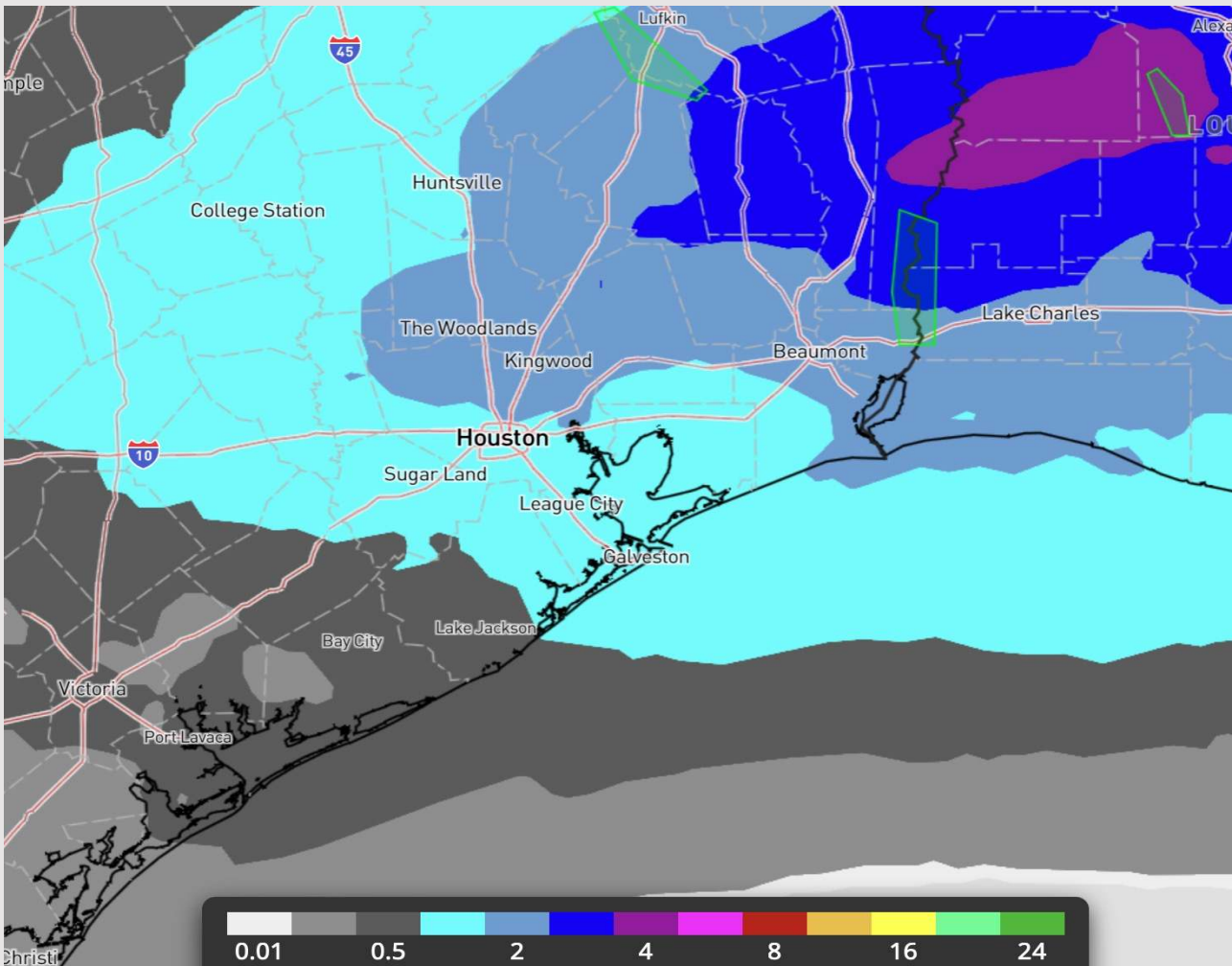
Graphic to the left is just a snapshot representing where the greatest risk for snowfall may occur. Sleet, graupel and rain are anticipated to “mix in”, especially for areas S of Houston Metro, cutting down snow totals realized at the surface.

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.

Snapshot of Potential Snowfall Totals “Falling From the Sky”

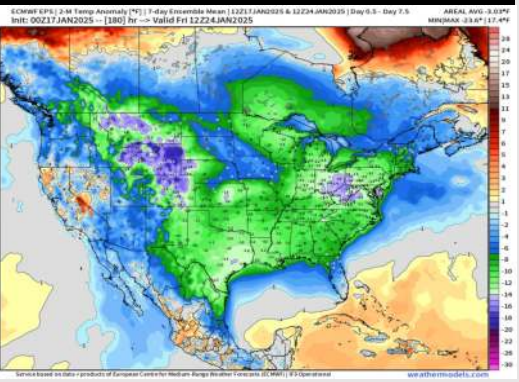


TIMEFRAME: JANUARY 20 - 21

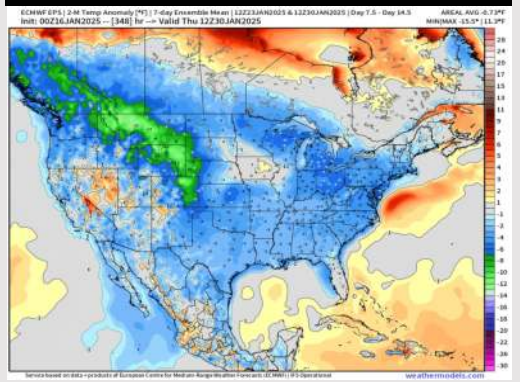
Update as of 1/17

Houston Pilots: 1/17/25

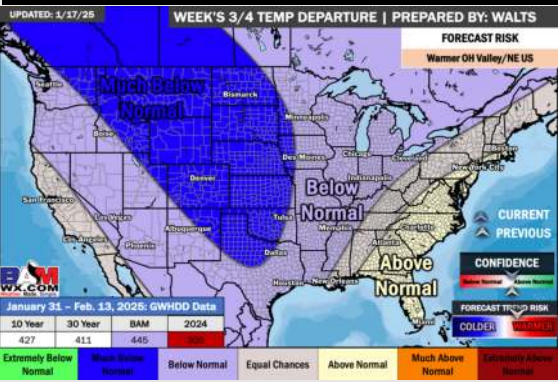
Next 7 Day Temperature Departure



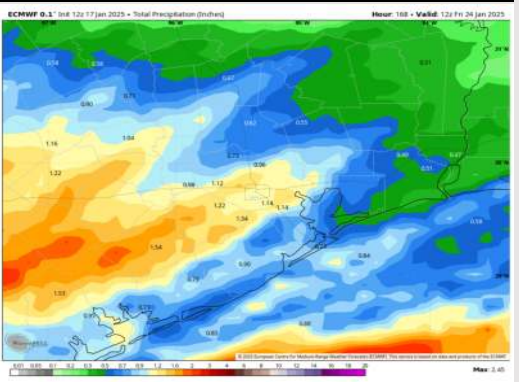
8-14 Day Temperature Departure



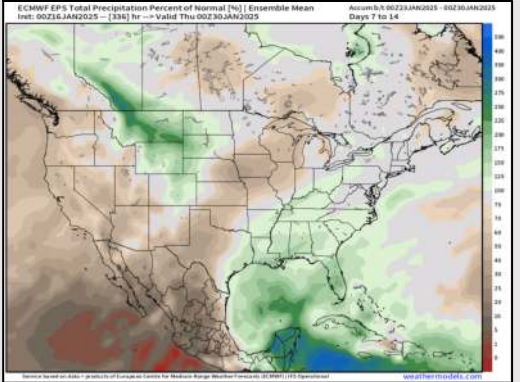
15-30 Day Temperature Departure



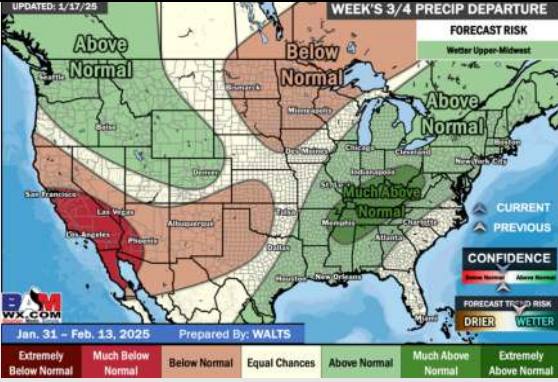
Next 7 Day Total Precipitation



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.