

Houston Pilots Forecast Package



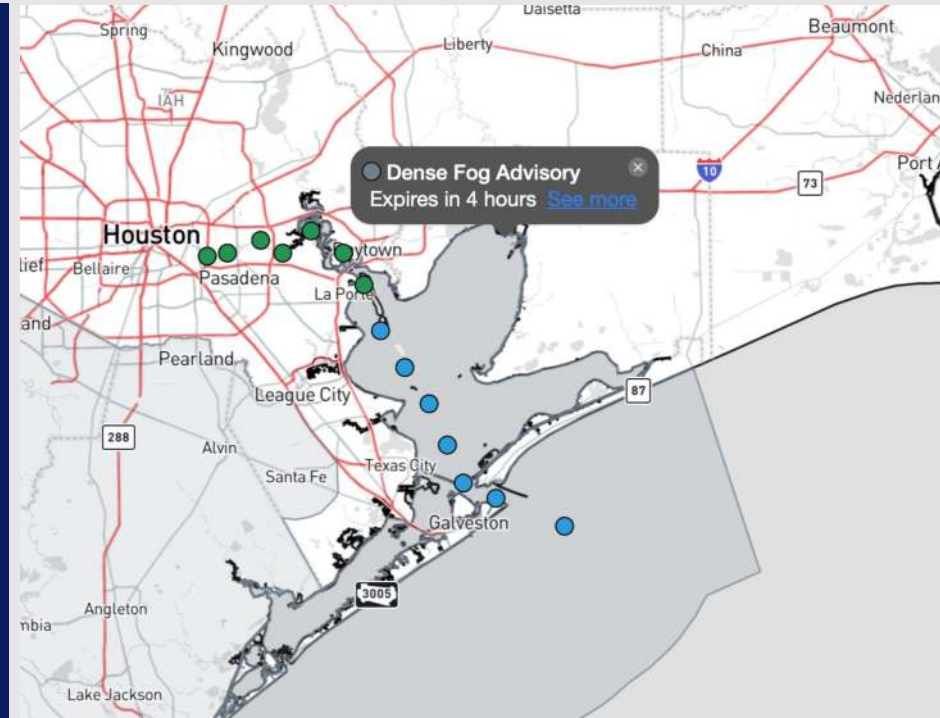
Updated: 1:55 AM CT

Tuesday, December 31, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Favoring patchy dense fog risks through 7 AM this morning. See visibility slide for more information!
- Favoring dry conditions over the next 48 hours. Scattered rain chances return Thursday
- Wind gusts expected to reach 20-25 kts at times over the next 72 hours.



Current Radar: 1:52 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.

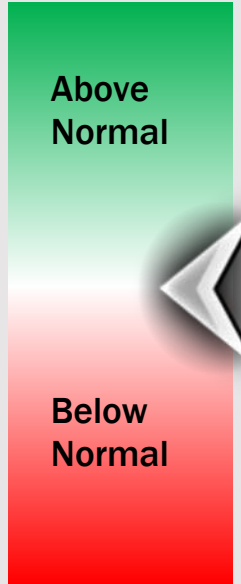
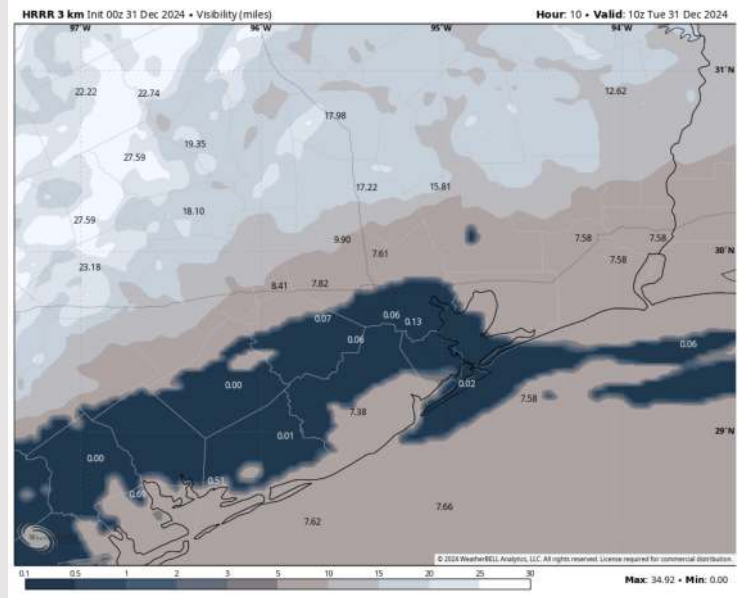
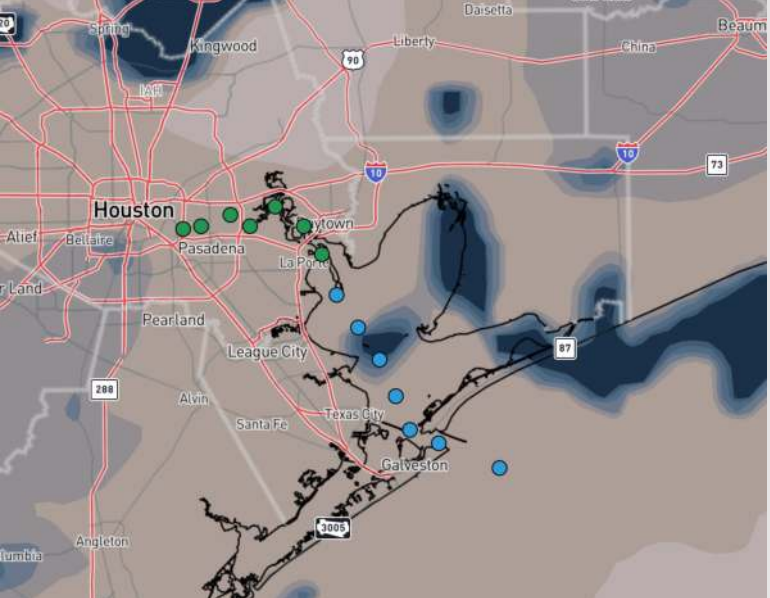


Houston Pilots Visibility Report



CURRENT VISIBILITY (1:15 AM CST) 4 AM CST TUE VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
Current - 7 AM TUE	Medium

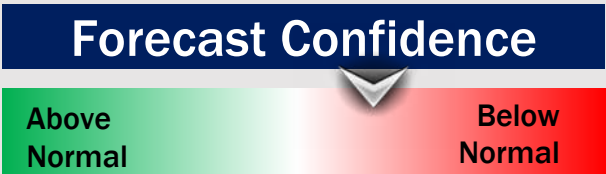
- Coverage of ongoing patchy fog N of Morgan’s Point is expected to expand and briefly affect all Stations TUE AM as winds shift from the W out of the NE by 3AM. The greatest risk for all Stations is favored between 2 – 6 AM.
- Visibilities of less than 2 miles will briefly be possible for all Stations, with the greatest risk for <0.5” being for Stations S of Morgan’s point.
- Winds out of the NE are expected to quickly push fog risks out to sea by 7 AM.

Houston Pilots Extended Range Visibility Report



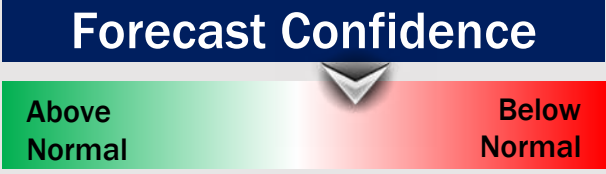
Friday 1/3/24

Monitoring a low-end risk for patchy sea fog N of Morgan's Point Friday AM.



Saturday 1/4/25

Monitoring a low-end risk for patchy sea fog N of Morgan's Point Saturday AM.



Sunday 1/5/25

No fog concerns for Sunday.



Chance for Fog

Friday AM	Low-End
Friday PM	Unlikely
Saturday AM	Low-End
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am
Houston Pilots N - 610 Bridge	3.9	2.9	0.5	3.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	3.9	1.6	0.5	4.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	3.9	0.7	0.5	4.9	6.9	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	3.9	0.5	0.5	4.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	4.9	0.7	0.5	4.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	4.9	0.5	0.2	4.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	3.9	0.5	0.2	0.7	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	3.9	0.5	0.2	0.2	2.9	3.9	5.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots F - 63/64	3.9	0.2	0.2	0.2	2	3.9	5.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots E - 51/52	3.9	0.2	0.2	0.2	0.2	2.5	4.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	3.9	1.1	0.2	0.2	0.2	2.5	4.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots C - 25/26	3.9	2.9	0.2	0.2	0.2	2.5	4.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots B - 11/12	3.9	3.9	0.2	0.2	0.2	2.5	3.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	2	2.5	0.2	0.2	0.2	0.2	2.9	8	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	6.9	6.9	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	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am
Houston Pilots N - 610 Bridge	3 →	3 ↘	6 ↓	6 ↓	7 ↓	8 ↓	8 ↓	9 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	9 ↓	8 ↓	8 ↓	7 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	7 ↓	7 ↓
Houston Pilots M - Kinder 1	3 →	3 ↘	6 ↓	6 ↓	7 ↓	8 ↓	8 ↓	9 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	9 ↓	8 ↓	8 ↓	7 ↓	6 ↓	6 ↓	6 ↓	7 ↓	6 ↓	7 ↓	7 ↓
Houston Pilots L - Greens Bayou	3 →	3 ↘	5 ↓	6 ↓	7 ↓	8 ↓	8 ↓	9 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	9 ↓	8 ↓	8 ↓	7 ↓	6 ↓	6 ↓	6 ↓	7 ↓	6 ↓	7 ↓	7 ↓
Houston Pilots K - Shell Crude	3 →	3 ↘	5 ↓	6 ↓	7 ↓	8 ↓	8 ↓	9 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	9 ↓	9 ↓	8 ↓	7 ↓	6 ↓	6 ↓	7 ↓	7 ↓	6 ↓	7 ↓	7 ↓
Houston Pilots J - Lynchburg Ferries	3 →	3 ↘	5 ↓	6 ↓	7 ↓	8 ↓	8 ↓	8 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	9 ↓	9 ↓	8 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓
Houston Pilots I - Exxon 3	6 →	6 ↘	8 ↓	9 ↓	10 ↓	10 ↓	10 ↓	12 ↓	13 ↓	13 ↓	13 ↓	13 ↓	12 ↓	12 ↓	10 ↓	10 ↓	9 ↓	9 ↓	9 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓
Houston Pilots H - Morgans Point	6 →	6 ↘	7 ↓	8 ↓	10 ↓	10 ↓	10 ↓	12 ↓	12 ↓	13 ↓	13 ↓	12 ↓	12 ↓	10 ↓	10 ↓	10 ↓	9 ↓	9 ↓	9 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓
Houston Pilots G - 75/76	7 →	7 ↘	8 ↓	10 ↓	10 ↓	12 ↓	13 ↓	13 ↓	13 ↓	13 ↓	13 ↓	13 ↓	12 ↓	12 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	12 ↓	13 ↓	13 ↓	13 ↓
Houston Pilots F - 63/64	7 →	7 ↘	8 ↓	10 ↓	10 ↓	13 ↓	13 ↓	13 ↓	13 ↓	13 ↓	13 ↓	13 ↓	12 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	12 ↓	13 ↓	13 ↓	13 ↓
Houston Pilots E - 51/52	7 →	7 ↘	8 ↓	9 ↓	10 ↓	12 ↓	13 ↓	13 ↓	13 ↓	13 ↓	13 ↓	13 ↓	12 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	12 ↓	13 ↓	13 ↓	13 ↓	13 ↓
Houston Pilots D - 37/38	7 →	7 ↘	8 ↓	9 ↓	10 ↓	12 ↓	13 ↓	14 ↓	14 ↓	14 ↓	14 ↓	13 ↓	13 ↓	12 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	12 ↓	13 ↓	13 ↓	13 ↓	14 ↓
Houston Pilots C - 25/26	7 →	7 ↘	8 ↓	8 ↓	10 ↓	12 ↓	13 ↓	14 ↓	14 ↓	15 ↓	14 ↓	13 ↓	13 ↓	12 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	12 ↓	13 ↓	13 ↓	13 ↓	14 ↓
Houston Pilots B - 11/12	6 →	6 ↘	7 ↓	8 ↓	9 ↓	10 ↓	13 ↓	13 ↓	14 ↓	14 ↓	14 ↓	13 ↓	13 ↓	12 ↓	10 ↓	10 ↓	9 ↓	10 ↓	10 ↓	10 ↓	12 ↓	13 ↓	13 ↓	13 ↓
Houston Pilots A - 1 & 2 Bravo	8 →	8 ↘	8 ↓	9 ↓	10 ↓	13 ↓	14 ↓	15 ↓	15 ↓	15 ↓	15 ↓	14 ↓	13 ↓	12 ↓	12 ↓	12 ↓	10 ↓	13 ↓	13 ↓	14 ↓	15 ↓	15 ↓	15 ↓	16 ↓

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: TUE. 12/31/2024



Forecast Discussion

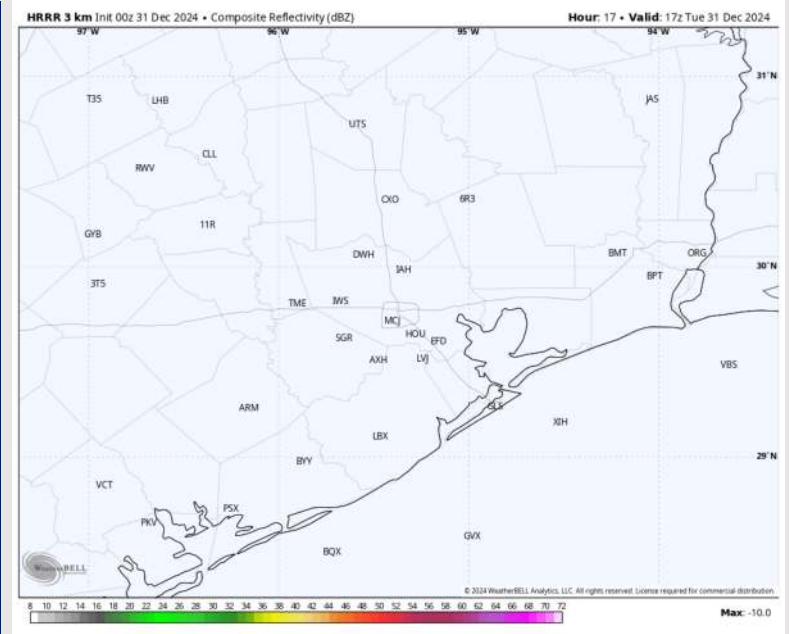
Precip: Favoring dry conditions for today.

Wind: Winds initially out of the W will shift out of the N/NE by 3 AM.
N of Morgan's Point: Winds will be at 5 - 10 kts throughout the day.
S of Morgan's Point: Winds will start the day at 3 - 8 kts, increasing to 13 - 18 kts by 6 AM and through the rest of the day. **Gusts of 20-25 kts will be in play for all Stations after 7 AM. A few gusts may near 30 kts at the Boarding Station.**

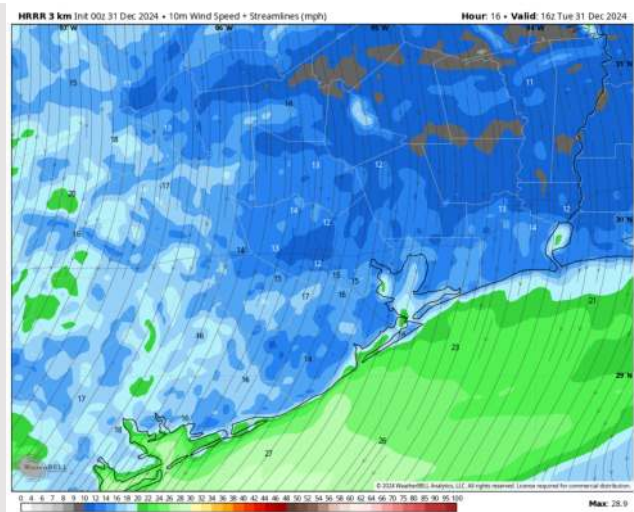
High Temps: **N of Morgan's Point:** Upper 60s F to near 70 F. **S of Morgan's Point:** Lower to mid 60s F.

Visibility: Brief, patchy sea fog in play for this morning through 7 AM. See Visibility slide for more details.

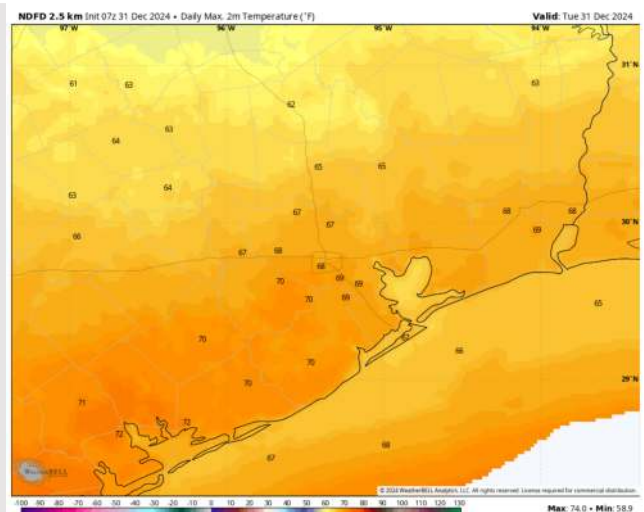
Precip Image: 11 AM CT



Wind Speed:
10 AM CT



High Temps
Today



Houston Pilots: WED. 1/1/2025



Forecast Discussion

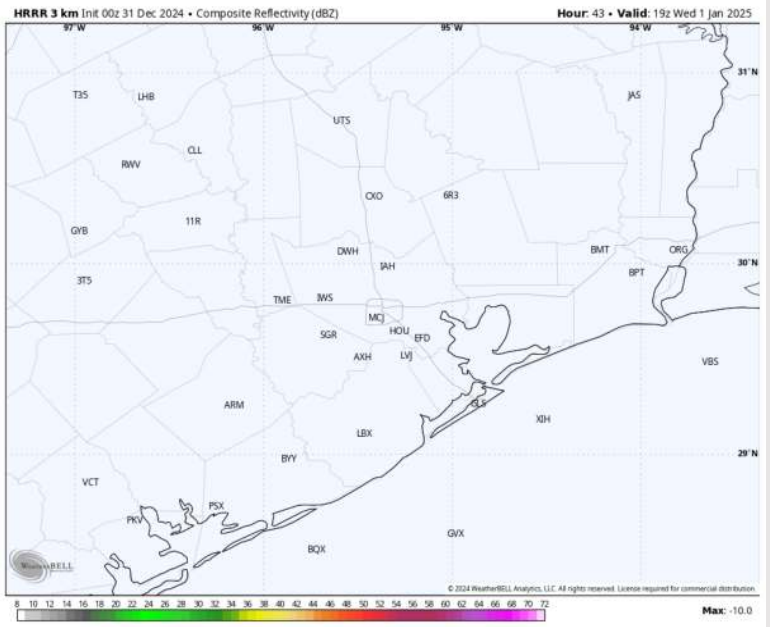
Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be out of the N/NE through 6 PM, slightly shifting clockwise out of the E/NE after that time. **N of Morgan's Point:** Winds will be 3 – 8 kts throughout the day Wednesday. **S of Morgan's Point:** Winds will be at 13 – 18 kts throughout Wednesday. **Wind gusts of 20 – 25 kts will be in play for Stations S of Morgan's Point throughout the day.**

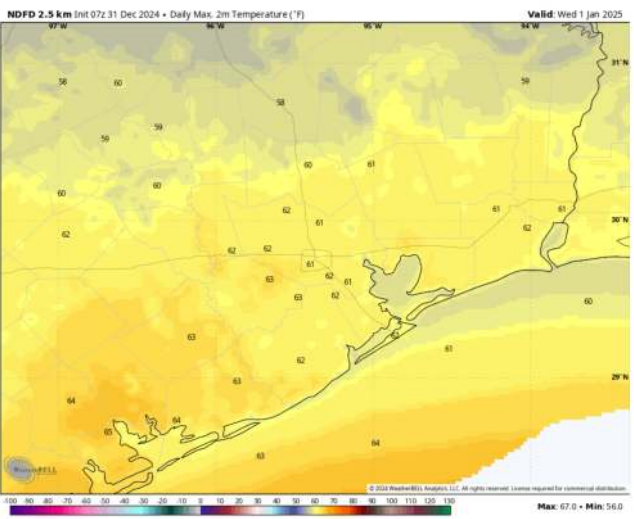
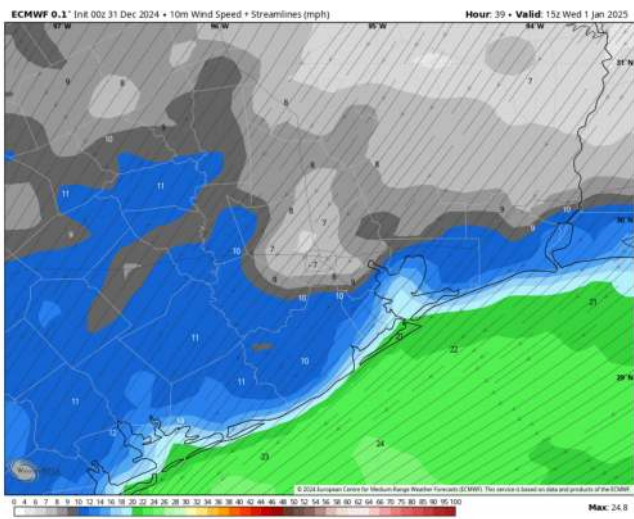
High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Upper 50s to near 60 F.

Visibility: Not favoring any visibility concerns for Wednesday.

Precip Image: 1 PM CT



Wind Speed:
9 AM CT



High Temps
Wednesday

Houston Pilots: THU. 1/2/2025



Forecast Discussion

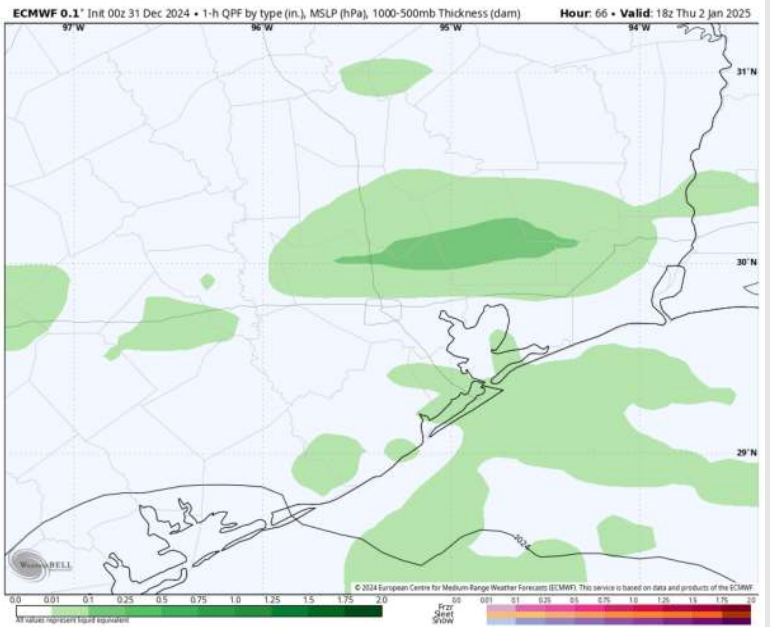
Precip: Scattered showers (40%) possible for all Stations between 10 AM and 10 PM.

Wind: Winds will be out of the E/NE throughout the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day Thursday. **S of Morgan's Point:** Winds will be at 9 – 14 kts through Thursday. **Wind gusts of 15 - 20 kts in play for Stations S of Morgan's Point throughout the day.**

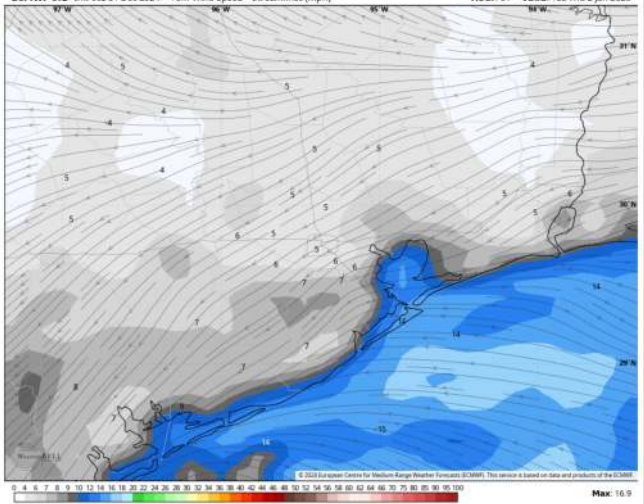
High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low to Mid 60s F.

Visibility: Not favoring any fog concerns for Thursday. Visibilities may be reduced to 2 miles under heavier showers.

Precip Image: 12 PM CT

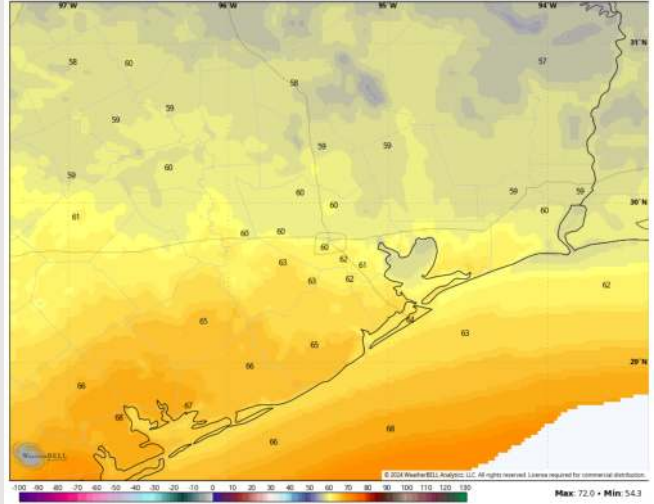


ECMWF 0.1° Init 00z 31 Dec 2024 • 10m Wind Speed • Streamlines (mph) Hour: 01 • Valid: 13z Thu 2 Jan 2025



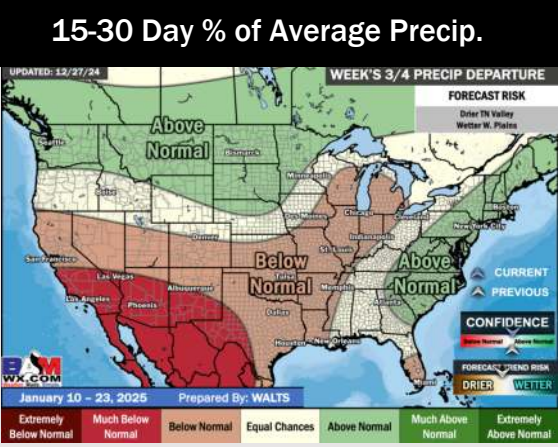
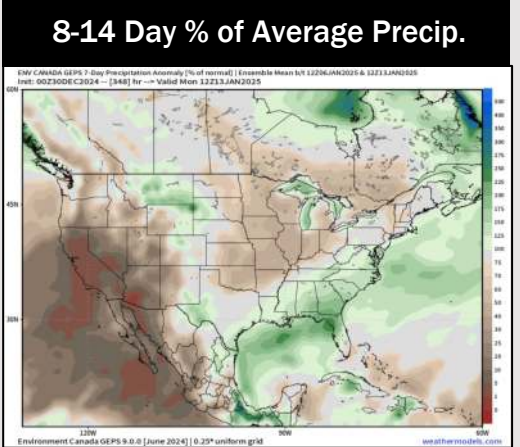
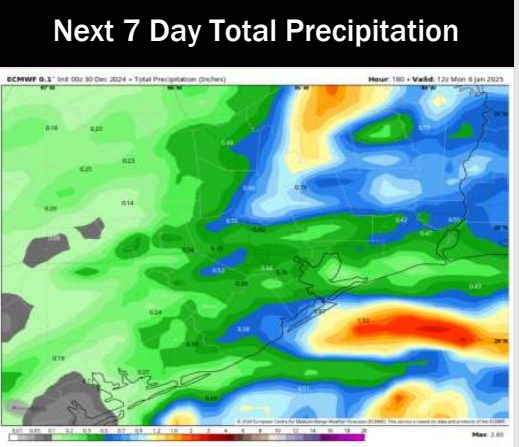
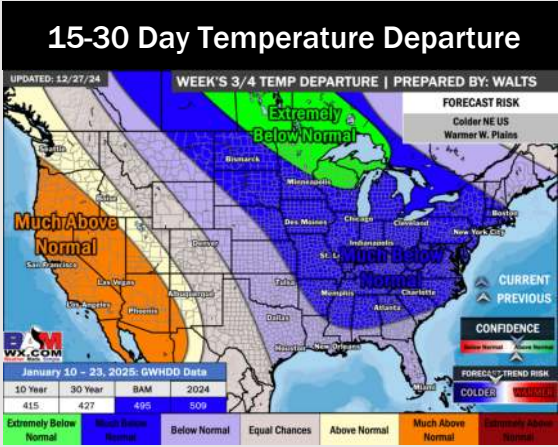
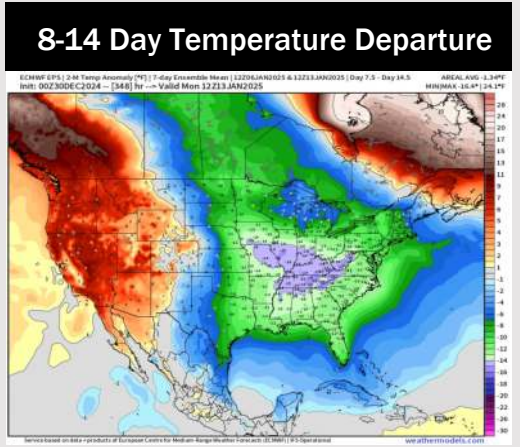
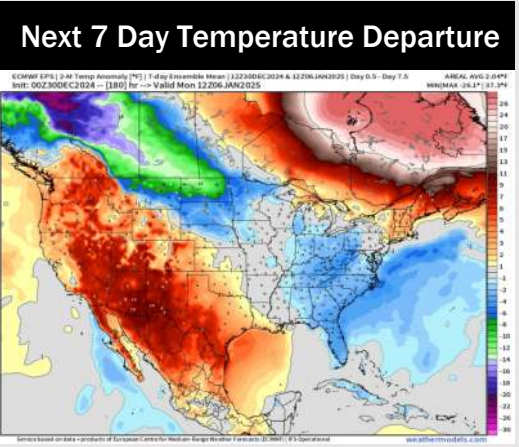
Wind Speed
7 AM CT

NDFD 2.5 km Init 07z 31 Dec 2024 • Daily Max. 2m Temperature (°F) Valid: Thu 2 Jan 2025



High Temps
Thursday

Houston Pilots: 12/31/24



- Temps are expected to be above normal for the week 1 timeframe. Dry conditions are favored through the first half of the week with rain chances arriving late week and through the weekend.
- Much below normal temperatures and above normal rainfall are expected for week 2.
- Below normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.