

Houston Pilots Forecast Package



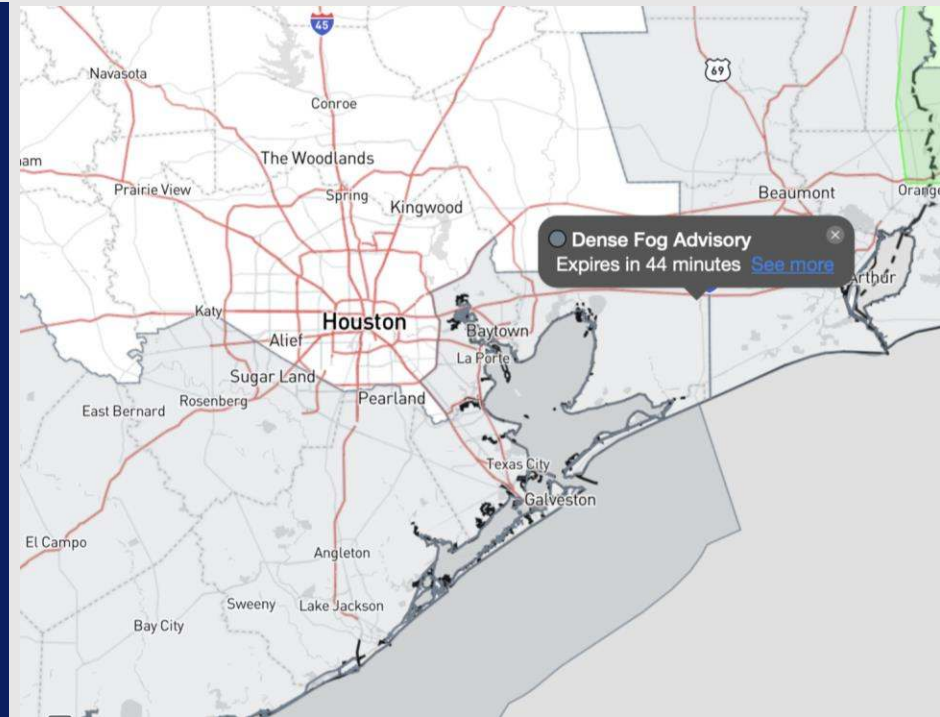
Updated: 5:30 AM CT

Tuesday, December 31, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Favoring patchy dense fog risks through 8 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: 5:10 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.

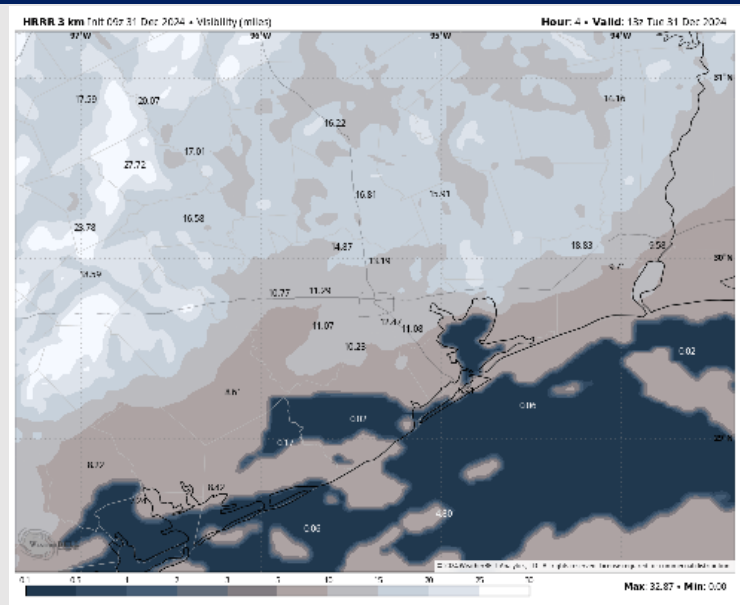
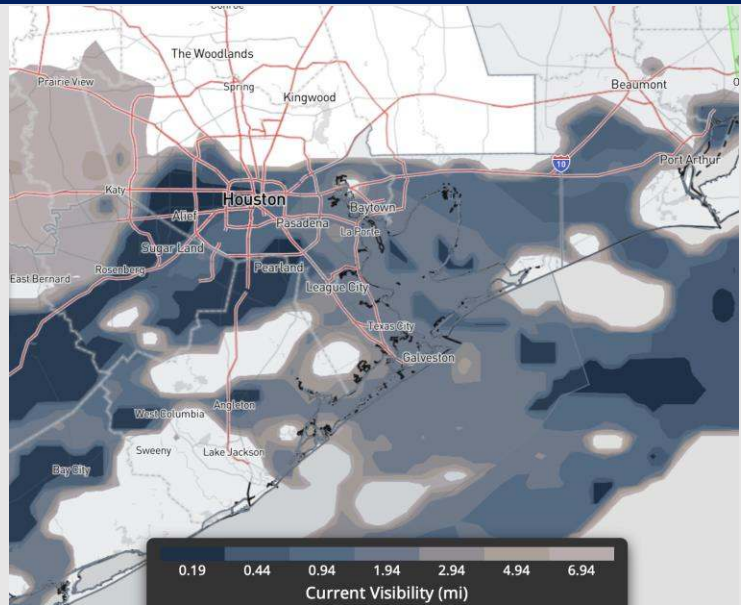
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app. Click [here](#) for login assistance.



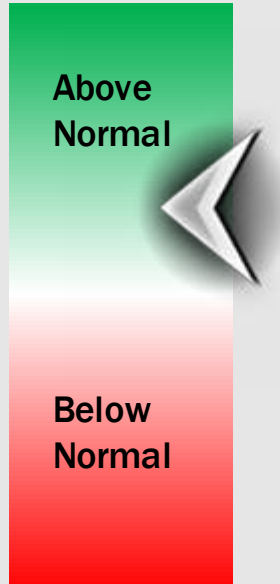
Houston Pilots Visibility Report



CURRENT VISIBILITY (5:10 AM CST) 7 AM CST TUE VISIBILITY



Confidence



- Visibilities of less than 2 miles will continue to be possible for all Stations this AM, with the greatest risk for <0.5” being for Stations S of Morgan’s Point.
- From now (~5:15 AM) through 7 AM, fog coverage will become more patchy in nature and will gradually recede towards the coastline with lingering dense pockets in the Bay.
- By 8 AM, winds will shift more out of the NNE, pushing fog risks out of the Houston / Galv. Bay area and into the Gulf.

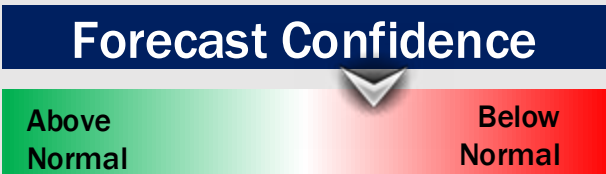
TIMEFRAME DISCUSSED	THREAT
Current - 8 AM CT TUE	Medium

Houston Pilots Extended Range Visibility Report



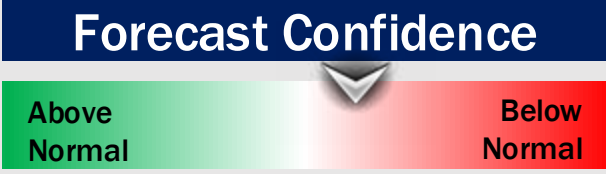
Friday 1/3/24

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 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	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am
Houston Pilots N - 610 Bridge	0.5	0.5	3.9	9	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	0.5	2.9	4.9	9	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	2.9	3.9	4.9	9	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	3.9	3.9	4.9	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	3.9	3.9	4.9	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	3.9	3.9	4.9	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	3.9	3.9	4.9	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	0.2	2.9	3.9	8	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	7.9	9	10	10	9	9
Houston Pilots F - 63/64	0.2	2.5	3.9	8	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	7.9	9	10	10	9	9
Houston Pilots E - 51/52	0.2	0.2	3.9	8	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	7.9	9	10	10	9	9
Houston Pilots D - 37/38	0.2	0.2	3.9	8	10	10	10	10	10	10	10	10	10	10	10	9	9	7.9	7.9	9	10	10	10	9
Houston Pilots C - 25/26	0.2	2.5	3.9	8	10	10	10	10	10	10	10	10	10	10	10	9	9	7.9	7.9	9	10	10	10	10
Houston Pilots B - 11/12	0.2	2	3.9	8	10	10	10	10	10	10	10	10	10	10	10	9	8	7.9	7.9	9	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	0.2	0.2	2	6.9	10	10	10	10	10	10	10	10	10	10	9	7.9	8	6.9	6.9	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

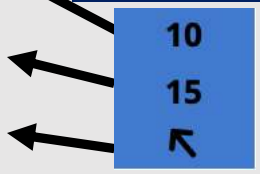


Forecast Confidence



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE

Example



Wind	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	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am		
Houston Pilots N - 610 Bridge	8 17 ↓	9 17 ↓	9 18 ↓	10 20 ↓	10 22 ↓	12 22 ↓	10 22 ↓	10 22 ↓	10 21 ↓	9 20 ↓	9 17 ↓	8 16 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	8 15 ↓	
Houston Pilots M - Kinder 1	8 17 ↓	9 17 ↓	9 18 ↓	10 20 ↓	10 21 ↓	12 22 ↓	10 22 ↓	10 22 ↓	10 21 ↓	10 20 ↓	9 17 ↓	8 16 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	8 15 ↓	
Houston Pilots L - Greens Bayou	8 17 ↓	8 17 ↓	9 18 ↓	10 20 ↓	10 21 ↓	12 22 ↓	12 22 ↓	10 22 ↓	10 20 ↓	10 20 ↓	9 17 ↓	8 16 ↓	7 13 ↓	6 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	
Houston Pilots K - Shell Crude	8 16 ↓	8 17 ↓	9 18 ↓	10 20 ↓	10 21 ↓	12 22 ↓	10 22 ↓	10 21 ↓	10 20 ↓	10 20 ↓	9 17 ↓	8 15 ↓	7 13 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 14 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 15 ↓	7 16 ↓	
Houston Pilots J - Lynchburg Ferries	8 16 ↓	8 17 ↓	9 18 ↓	10 20 ↓	10 21 ↓	12 22 ↓	12 22 ↓	10 21 ↓	10 20 ↓	10 18 ↓	9 17 ↓	8 15 ↓	6 13 ↓	6 13 ↓	6 14 ↓	6 14 ↓	6 14 ↓	6 14 ↓	6 14 ↓	6 14 ↓	6 14 ↓	6 14 ↓	6 14 ↓	6 14 ↓	6 15 ↓	7 15 ↓
Houston Pilots I - Exxon 3	10 17 ↓	12 17 ↓	13 18 ↓	13 20 ↓	13 21 ↓	13 22 ↓	13 22 ↓	13 21 ↓	13 20 ↓	12 20 ↓	12 17 ↓	10 16 ↓	9 15 ↓	9 15 ↓	10 15 ↓	10 15 ↓	10 16 ↓	10 16 ↓	10 16 ↓	10 16 ↓	10 16 ↓	10 16 ↓	10 16 ↓	10 16 ↓	10 17 ↓	12 17 ↓
Houston Pilots H - Morgans Point	10 16 ↓	10 17 ↓	12 18 ↓	13 20 ↓	13 21 ↓	13 22 ↓	13 21 ↓	13 20 ↓	12 20 ↓	12 18 ↓	10 17 ↓	10 16 ↓	9 15 ↓	9 15 ↓	10 15 ↓	10 15 ↓	10 16 ↓	10 16 ↓	10 16 ↓	10 17 ↓	10 17 ↓	10 17 ↓	10 17 ↓	10 17 ↓	10 17 ↓	10 17 ↓
Houston Pilots G - 75/76	12 17 ↓	13 18 ↓	14 20 ↓	14 22 ↓	14 22 ↓	14 22 ↓	13 22 ↓	13 20 ↓	13 20 ↓	12 20 ↓	12 18 ↓	10 17 ↓	10 15 ↓	10 15 ↓	12 16 ↓	13 17 ↓	13 17 ↓	13 17 ↓	13 18 ↓	13 18 ↓	14 18 ↓	14 20 ↓	14 20 ↓	14 20 ↓	15 20 ↓	15 21 ↓
Houston Pilots F - 63/64	12 17 ↓	13 18 ↓	14 20 ↓	14 22 ↓	14 22 ↓	14 22 ↓	13 22 ↓	13 20 ↓	12 20 ↓	12 20 ↓	10 18 ↓	10 16 ↓	10 15 ↓	10 15 ↓	12 16 ↓	13 17 ↓	13 17 ↓	13 18 ↓	14 18 ↓	14 20 ↓	14 20 ↓	15 20 ↓	15 20 ↓	15 21 ↓	15 21 ↓	
Houston Pilots E - 51/52	10 16 ↓	13 17 ↓	13 20 ↓	15 22 ↓	14 22 ↓	14 22 ↓	13 22 ↓	13 21 ↓	12 20 ↓	12 18 ↓	10 17 ↓	10 16 ↓	10 15 ↓	10 15 ↓	12 16 ↓	13 17 ↓	13 18 ↓	13 18 ↓	14 20 ↓	14 20 ↓	15 20 ↓	15 20 ↓	15 21 ↓	15 22 ↓	15 22 ↓	
Houston Pilots D - 37/38	10 15 ↓	12 17 ↓	13 20 ↓	15 22 ↓	15 22 ↓	15 22 ↓	14 22 ↓	13 22 ↓	13 20 ↓	12 18 ↓	12 17 ↓	10 16 ↓	10 15 ↓	10 15 ↓	12 16 ↓	13 18 ↓	13 18 ↓	14 20 ↓	14 20 ↓	15 21 ↓	15 21 ↓	15 21 ↓	15 21 ↓	15 22 ↓	15 22 ↓	
Houston Pilots C - 25/26	9 15 ↓	12 17 ↓	13 20 ↓	15 22 ↓	15 23 ↓	15 22 ↓	15 23 ↓	14 22 ↓	13 20 ↓	12 20 ↓	12 17 ↓	10 17 ↓	10 15 ↓	10 16 ↓	12 17 ↓	13 18 ↓	13 18 ↓	14 20 ↓	14 21 ↓	15 21 ↓	15 22 ↓	15 22 ↓	15 22 ↓	15 23 ↓	15 23 ↓	
Houston Pilots B - 11/12	8 15 ↓	10 17 ↓	13 20 ↓	14 22 ↓	14 22 ↓	15 22 ↓	14 22 ↓	13 20 ↓	13 20 ↓	12 18 ↓	10 17 ↓	10 16 ↓	9 15 ↓	10 16 ↓	10 17 ↓	12 18 ↓	13 20 ↓	13 20 ↓	13 21 ↓	14 21 ↓	14 22 ↓	14 22 ↓	14 22 ↓	15 22 ↓	15 23 ↓	
Houston Pilots A - 1 & 2 Bravo	10 15 ↓	12 17 ↓	14 21 ↓	16 23 ↓	16 24 ↓	15 23 ↓	15 24 ↓	15 22 ↓	13 21 ↓	13 20 ↓	12 18 ↓	12 18 ↓	12 17 ↓	13 17 ↓	13 20 ↓	15 21 ↓	15 21 ↓	15 22 ↓	16 23 ↓	16 23 ↓	17 23 ↓	17 23 ↓	17 24 ↓	17 24 ↓	17 24 ↓	

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Forecast Discussion

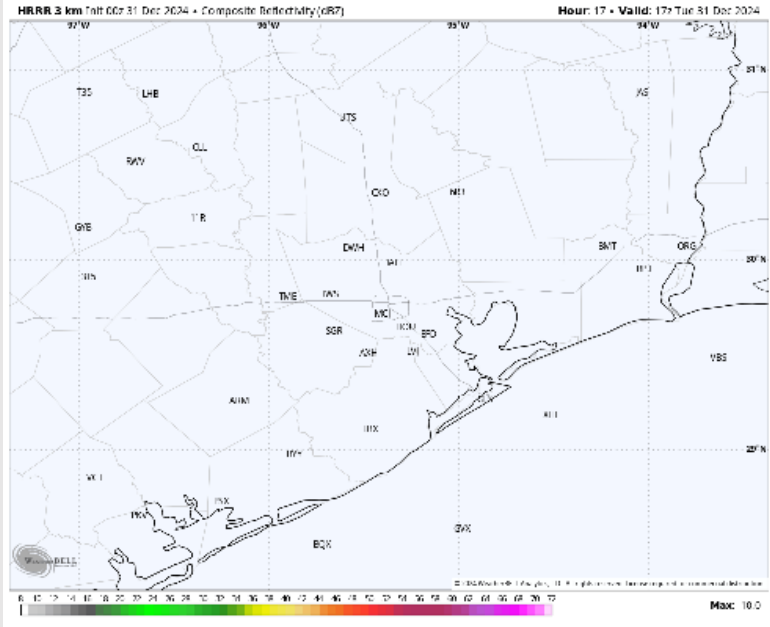
Precip: Favoring dry conditions for today.

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.**

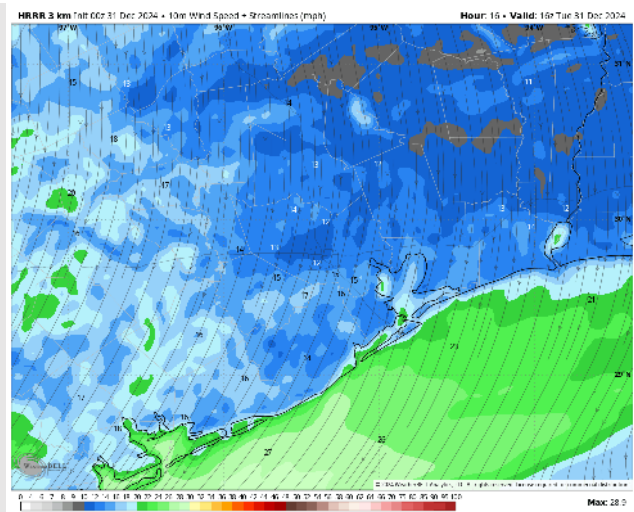
High Temps: **N of Morgan's Point:** Upper 60s F to near 70 F. **S of Morgan's Point:** Lower to mid 60s F.

Visibility: Brief, patchy sea fog in play for this morning through 8 AM. See Visibility slide for more details.

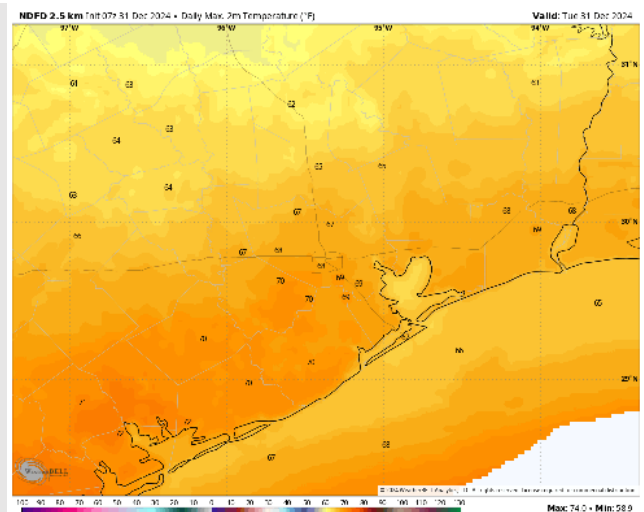
Precip Image: 11 AM CT



Wind Speed:
10 AM CT



High Temps
Today



Houston Pilots: WED. 1/1/2025



Forecast Discussion

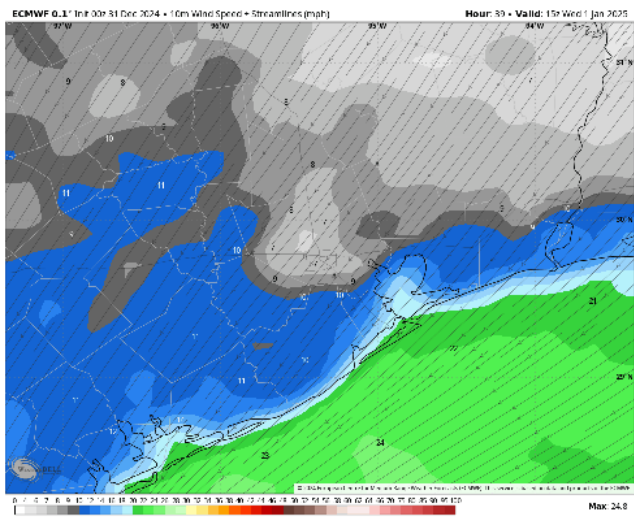
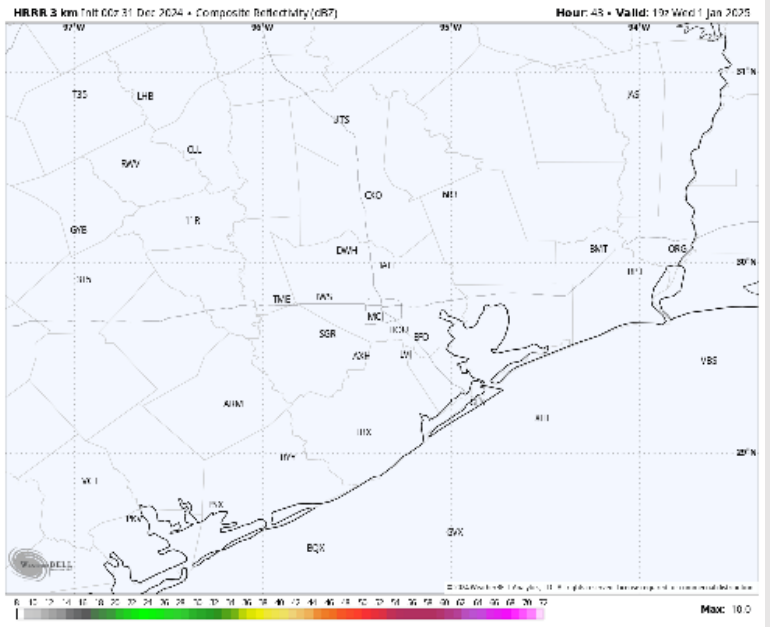
Precip: Favoring dry conditions for Wednesday.

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.**

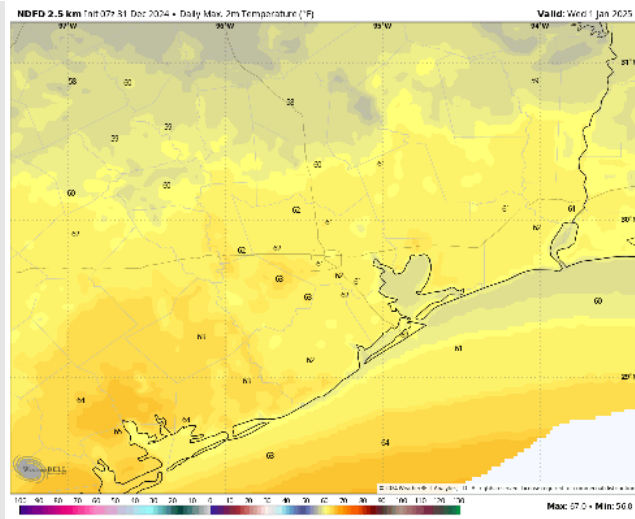
High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Upper 50s to near 60 F.

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

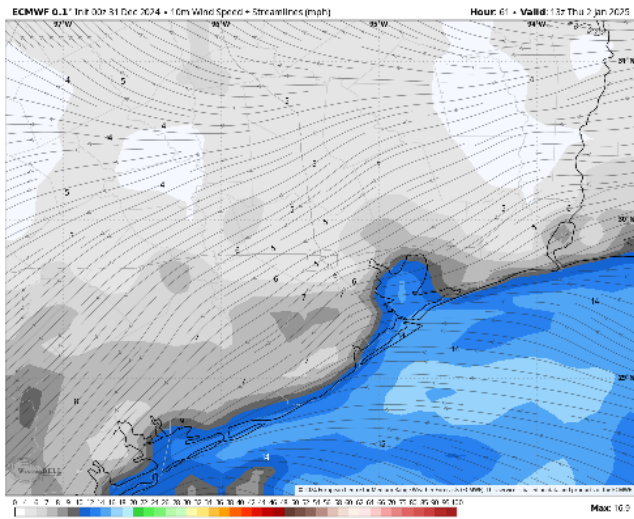
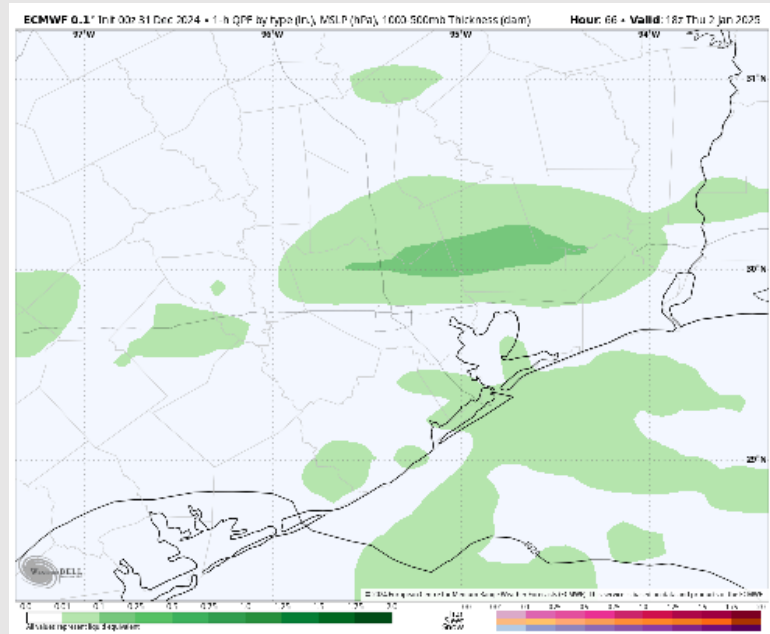
Precip: Scattered showers (40%) possible for all Stations between 10 AM and 10 PM.

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.**

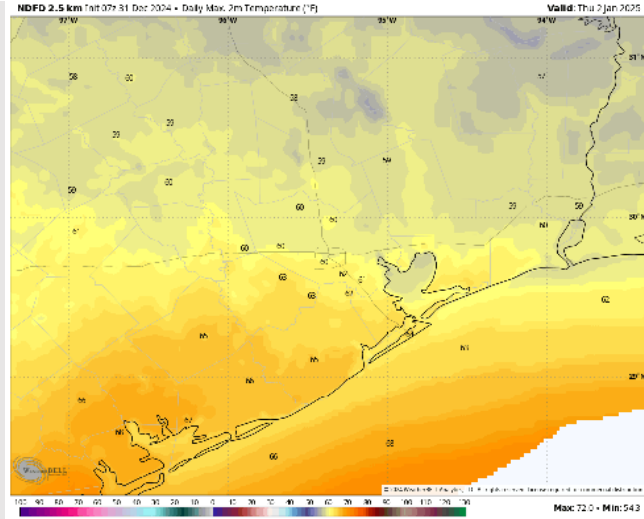
High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low to Mid 60s F.

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

Precip Image: 12 PM CT



Wind Speed
7 AM CT

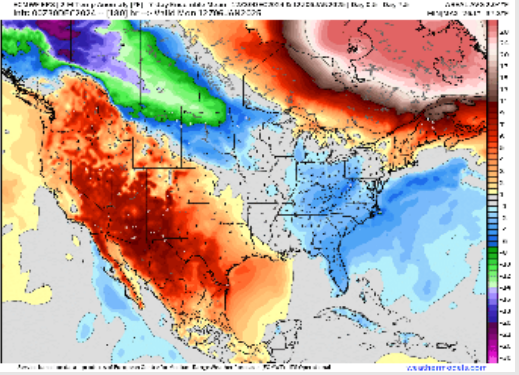


High Temps
Thursday

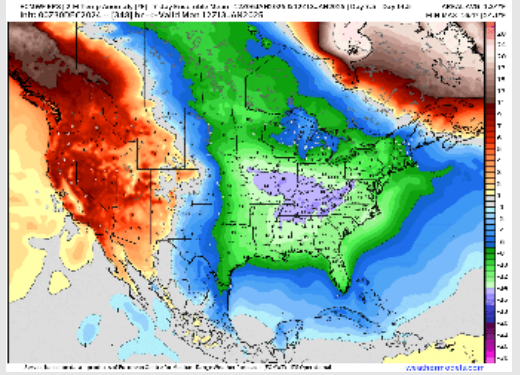
Houston Pilots: 12/31/24



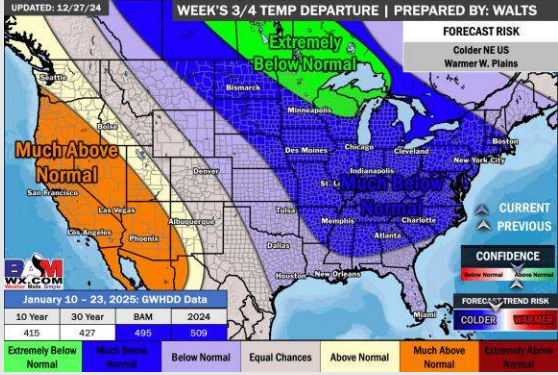
Next 7 Day Temperature Departure



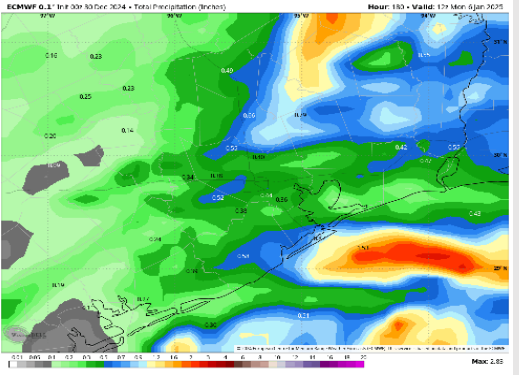
8-14 Day Temperature Departure



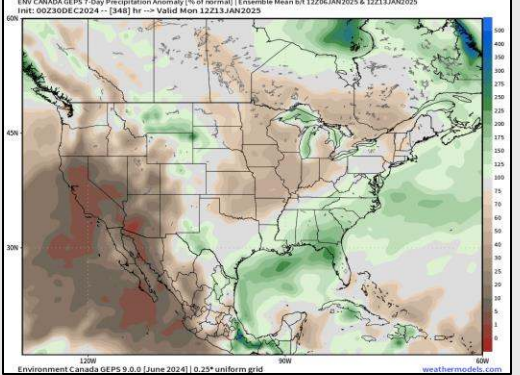
15-30 Day Temperature Departure



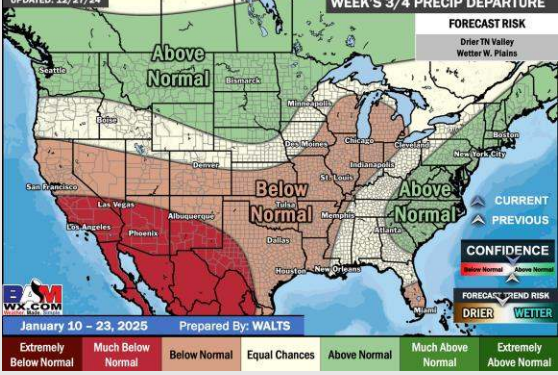
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week 1 timeframe. 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.