

# Houston Pilots Forecast Package



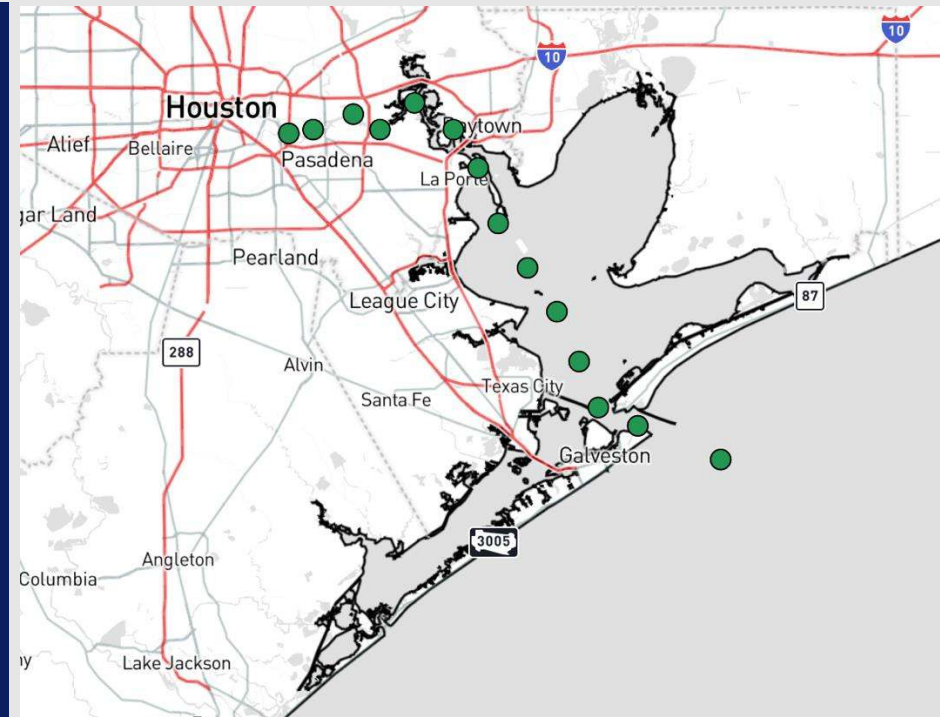
Updated: 12:50 PM CT

Monday, December 30, 2024

Forecaster: Hope Kleitsch

## Weather Headlines

- Favoring patchy dense fog risks 12AM TUE to 8AM TUE. See visibility slide for more information!
- Favoring dry conditions over the next 72 hours.
- Wind gusts expected to reach 20-25 kts at times over the next 72 hours.



Current Radar: 12:45 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.

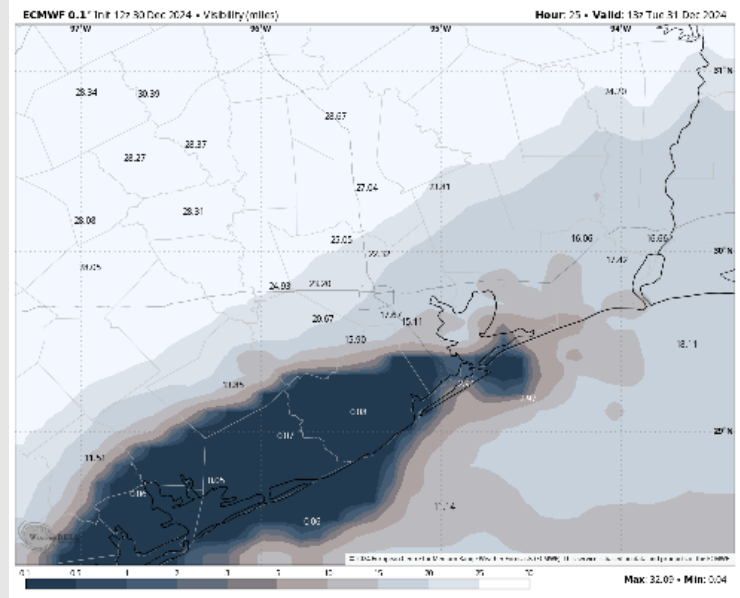
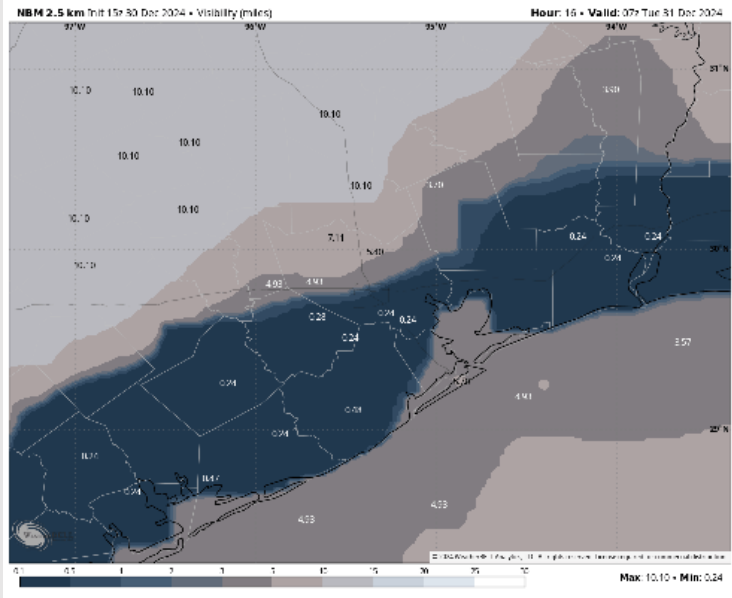
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your [Clarity](#) app. Click [here](#) for login assistance.



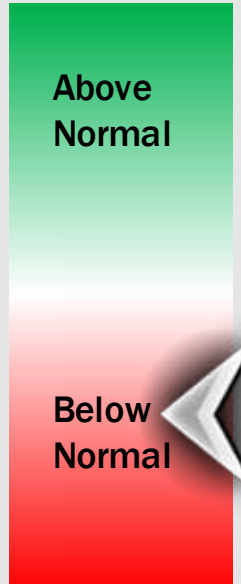
# Houston Pilots Visibility Report



## 1 AM CST TUE VISIBILITY      7 AM CST TUE VISIBILITY



## Confidence



TIMEFRAME DISCUSSED	THREAT
11 PM MON - 8 AM TUE	Low

- Conditions are favorable for patchy fog to form for Station's N of Morgan's Point as early as 11 PM MON, reducing visibilities below 2 miles. Confidence is low.
- As winds shift from the SW out of the NE by 3AM TUE, patchy fog is expected to briefly affect all Stations TUE AM, with the greatest risk being between 2 – 7 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 8 AM.

# Houston Pilots Extended Range Visibility Report



## Thursday 1/2/24

Not favoring any fog concerns for Thursday, however visibilities may be reduced to <2 miles under downpours.



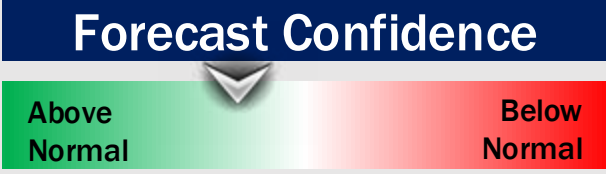
## Saturday 1/4/25

Monitoring a low-end risk for patchy fog Saturday AM.



## Friday 1/3/25

Monitoring a low-end risk for patchy sea fog Friday AM.



Chance for Fog	
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Low-End
Friday PM	Unlikely
Saturday AM	Low-End
Saturday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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



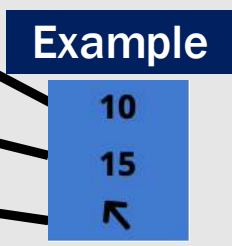
# Houston Pilots Wind Chart



## Forecast Confidence



Sustained wind 10 Knots  
Gusts 15 Knots  
Wind from the SE



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

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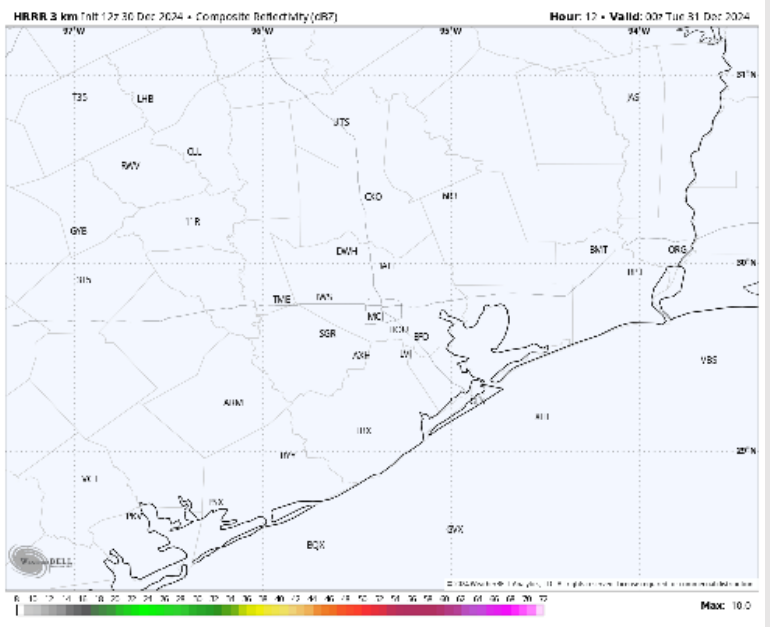
# Houston Pilots: MON. 12/30/2024



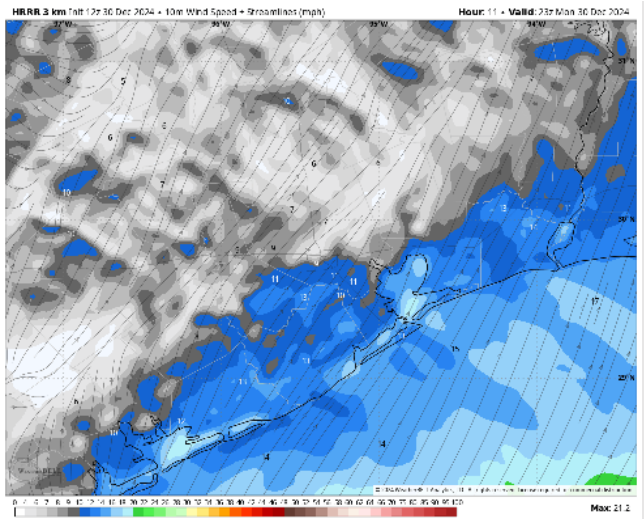
## Forecast Discussion

- Precip:** Favoring dry conditions for the remainder of the day.
- Wind:** Winds will be out of the S/SW for the rest of the day. **N of Morgan's Point:** Winds will be at 6 – 12 kts through 6 PM before decreasing to 3 – 8 kts. **S of Morgan's Point:** Winds will be at 11 – 16 kts for the rest of the day. **Wind gusts of 20-25 kts in play for all Stations through 7 PM.**
- Low Temps:** **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Mid to upper 50s F.
- Visibility:** Favoring fog risks to return early TUE AM. See Visibility slide for more information.

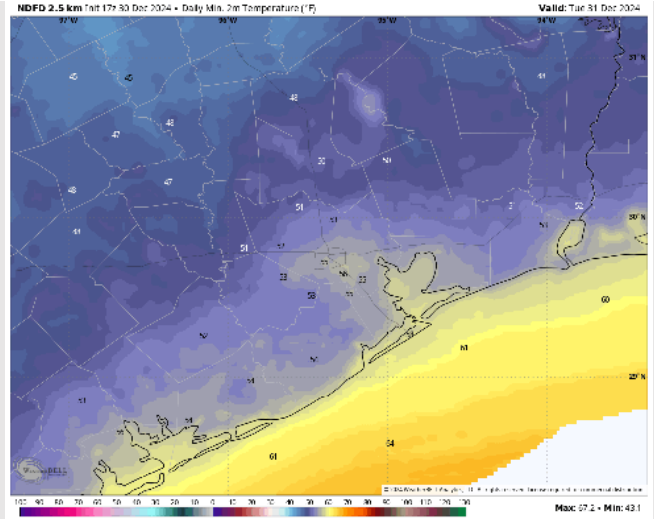
## Precip Image: 6 PM CT



Wind Speed  
5 PM CT



Low Temps  
TUE AM



# Houston Pilots: TUE. 12/31/2024



## Forecast Discussion

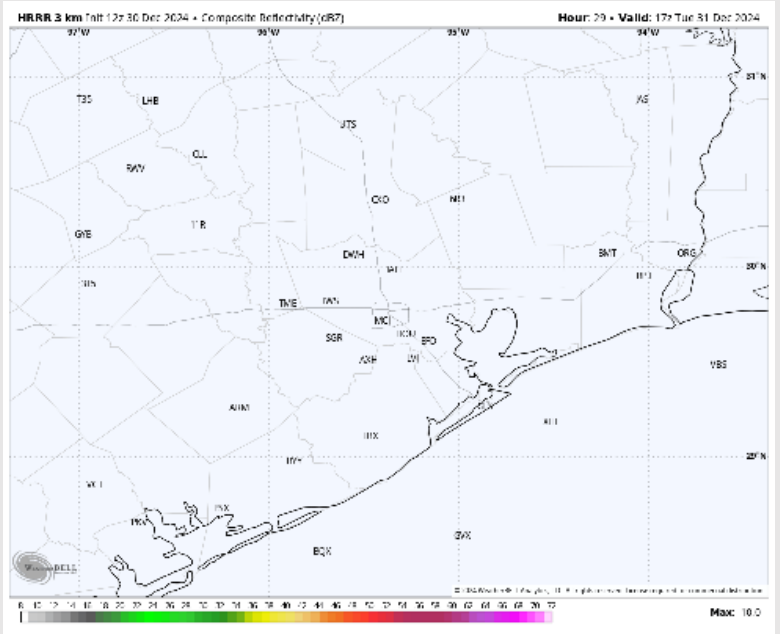
**Precip:** Favoring dry conditions for Tuesday.

**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.**

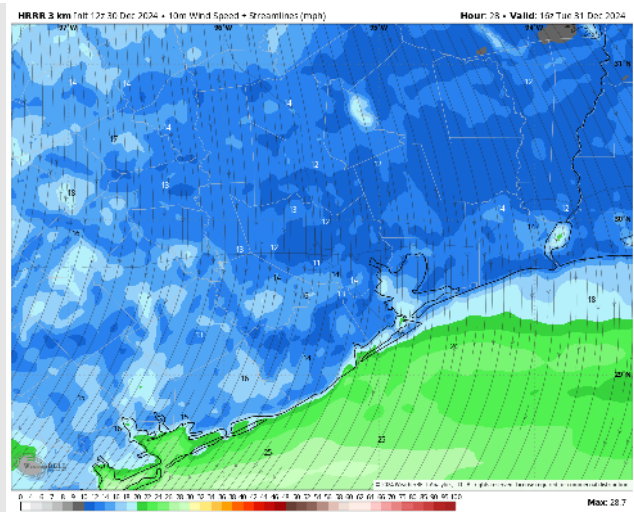
**High Temps:** **N of Morgan's Point:** Upper 60s F to near 70 F. **S of Morgan's Point:** Lower to mid 60s F.

**Visibility:** Brief, patchy sea fog in play for Tuesday AM between 12 – 8 AM. See Visibility slide for more details.

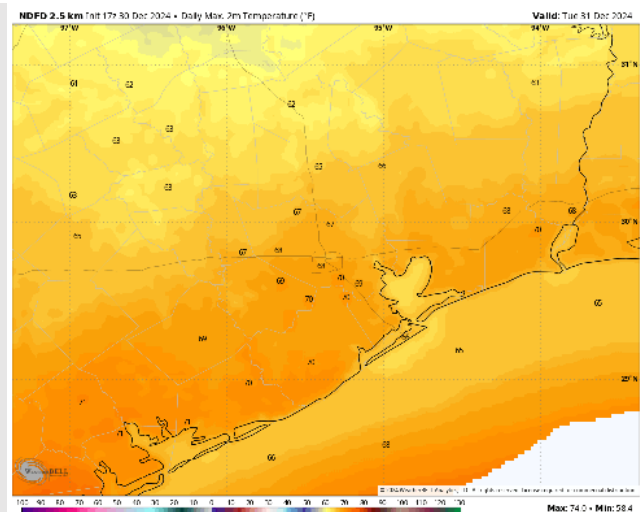
## Precip Image: 11 AM CT



## Wind Speed: 10 AM CT



Wind Speed:  
10 AM CT



High Temps  
Tuesday



# Houston Pilots: WED. 1/1/2025



## Forecast Discussion

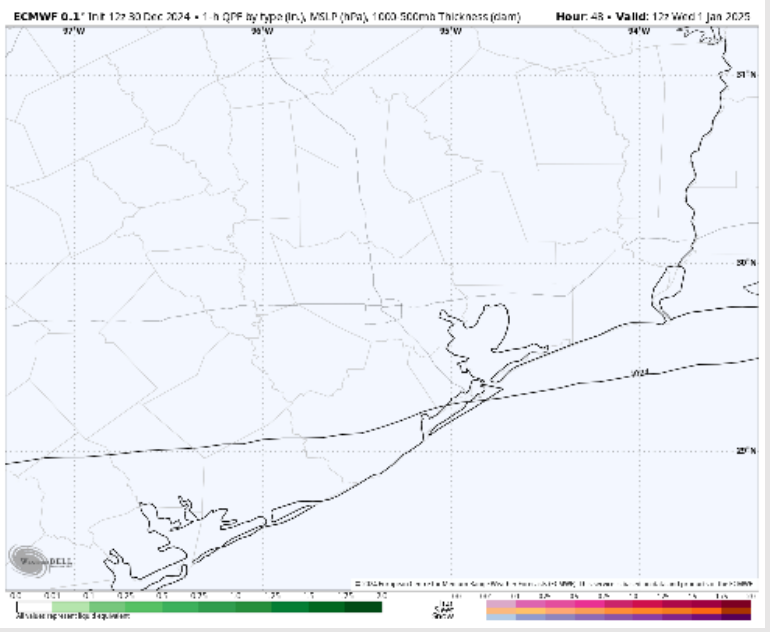
**Precip:** Favoring dry conditions for Wednesday.

**Wind:** Winds will be out of the N/NE through 6 PM, shifting clockwise out of the E/SE 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.**

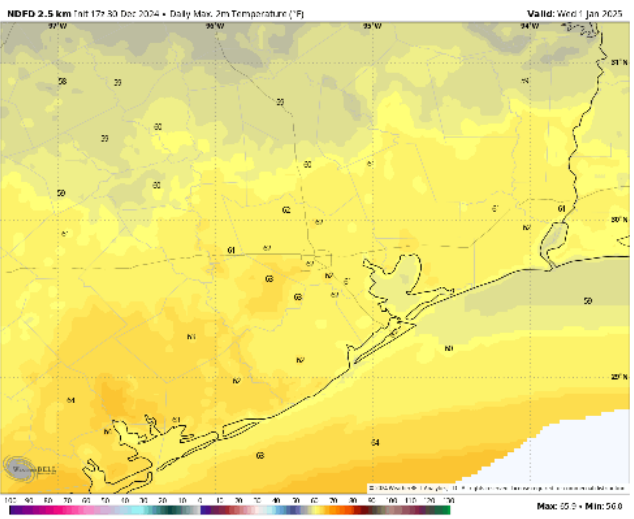
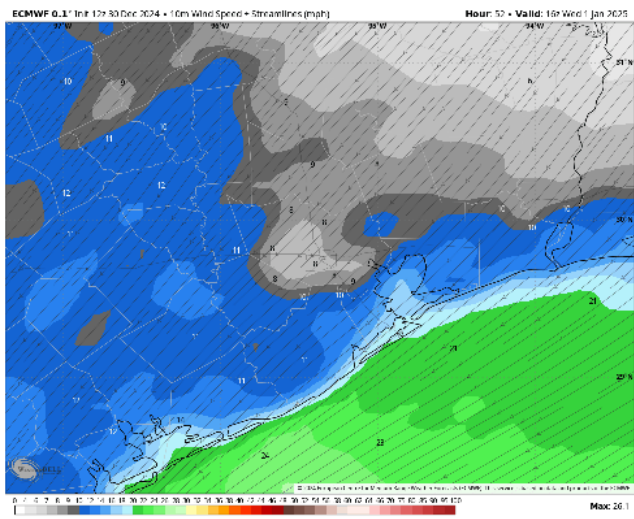
**High Temps:** **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Upper 50s to near 60 F.

**Visibility:** Not favoring any visibility concerns for Wednesday.

## Precip Image: 6 AM CT



Wind Speed:  
10 AM CT



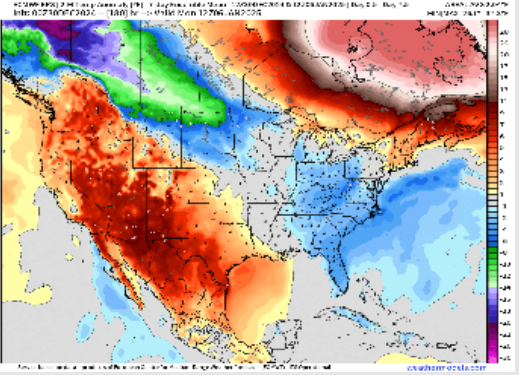
High Temps  
Wednesday



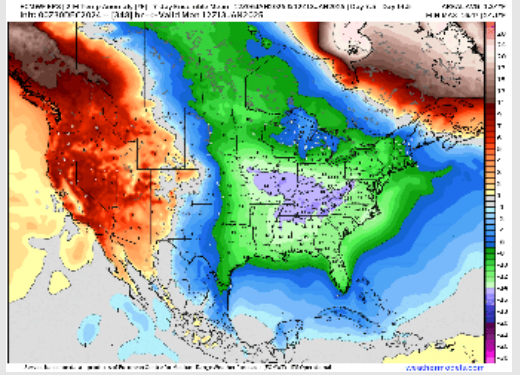
# Houston Pilots: 12/30/24



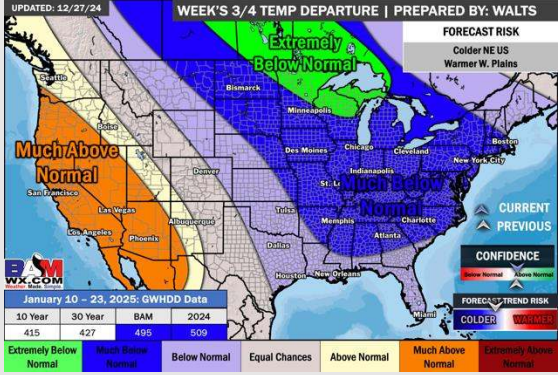
**Next 7 Day Temperature Departure**



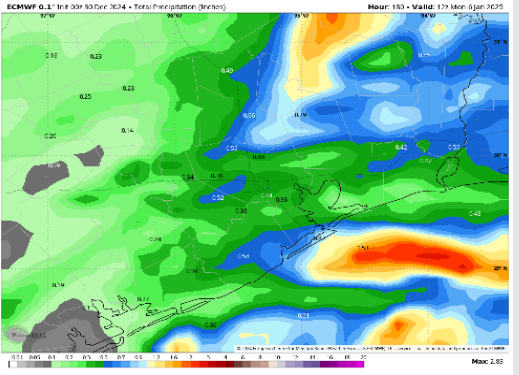
**8-14 Day Temperature Departure**



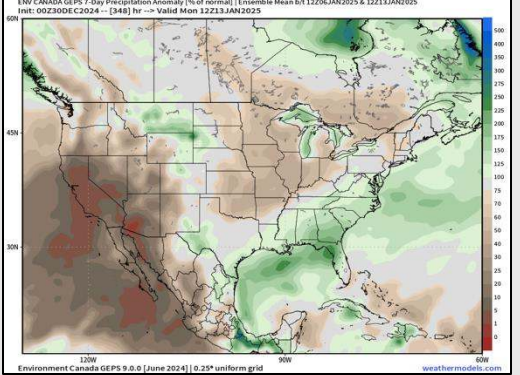
**15-30 Day Temperature Departure**



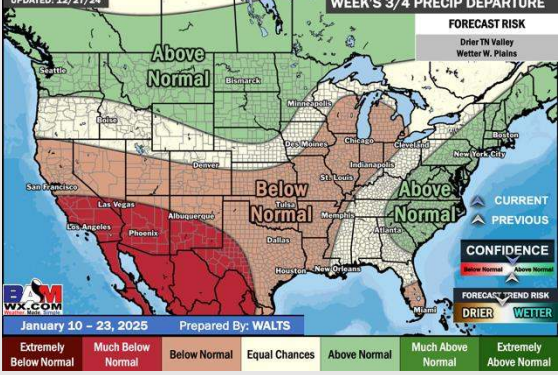
**Next 7 Day Total Precipitation**



**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.