

# Houston Pilots Forecast Package



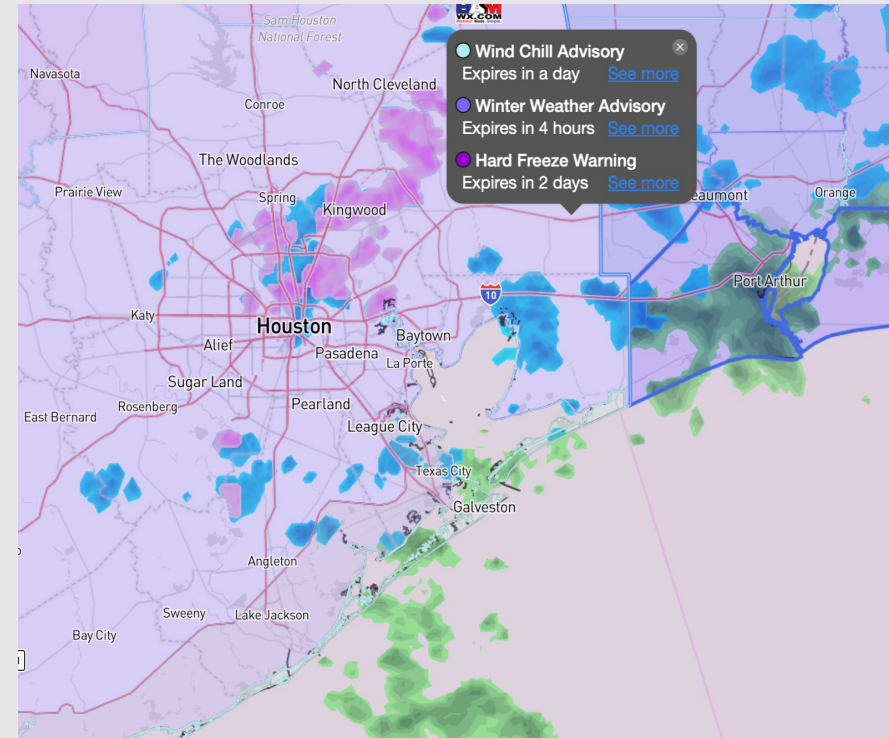
Updated: 2:00 PM CT

Monday, January 15, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- A risk for scattered freezing drizzle and wintry mix will be present throughout the evening.
- Not anticipating fog over the next few days.
- Winds gusts up towards 25-30 kts will be in play near the Boarding Station through the evening and Tuesday AM. Winds on a declining trend come Tuesday PM.



**Radar/NWS Alerts: 2:00 PM CT**



As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Extended Range Visibility Report



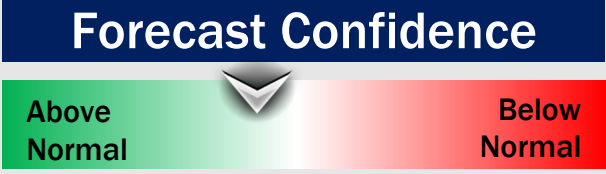
## Thursday 1/18/24

No visibility concerns for Thursday.



## Friday 1/19/24

Currently monitoring a low-end risk for patchy fog FRI AM, however better potential lies N and W of all Stations at this time.



## Saturday 1/20/24

No visibility concerns for Saturday



## Chance for Fog

|             |          |
|-------------|----------|
| Thursday AM | Unlikely |
| Thursday PM | Unlikely |
| Friday AM   | Unlikely |
| Friday PM   | Unlikely |
| Saturday AM | Unlikely |
| Saturday PM | Unlikely |



# Houston Pilots Wind Chart



## Forecast Confidence



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

| Time Knots        | Mon 1pm | Mon 2pm | Mon 3pm | Mon 4pm | Mon 5pm | Mon 6pm | Mon 7pm | Mon 8pm | Mon 9pm | Mon 10pm | Mon 11pm | Mon 12am | Tue 1am | Tue 2am | Tue 3am | Tue 4am | Tue 5am | Tue 6am | Tue 7am | Tue 8am | Tue 9am | Tue 10am | Tue 11am | Tue 12pm | Tue 1pm | Tue 2pm | Tue 3pm | Tue 4pm | Tue 5pm | Tue 6pm | Tue 7pm | Tue 8pm | Tue 9pm | Tue 10pm | Tue 11pm | Wed 12am |     |     |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|-----|-----|
| 610 Bridge        | 10      | 9       | 9       | 10      | 10      | 10      | 11      | 11      | 11      | 12       | 13       | 15       | 15      | 14      | 14      | 15      | 14      | 14      | 13      | 12      | 12      | 12       | 12       | 12       | 11      | 10      | 9       | 9       | 9       | 7       | 6       | 5       | 5       | 4        | 4        | 4        |     |     |
|                   | 16      | 15      | 15      | 16      | 15      | 15      | 16      | 16      | 17      | 19       | 20       | 23       | 22      | 22      | 22      | 22      | 22      | 22      | 21      | 20      | 18      | 18       | 18       | 16       | 17      | 16      | 14      | 14      | 14      | 12      | 11      | 9       | 8       | 8        | 7        | 6        | 6   |     |
| Kinder 1          | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | WSW      | E       | N       | NE      | WNW     | N       | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | N   |     |
|                   | 10      | 9       | 9       | 10      | 10      | 10      | 11      | 11      | 12      | 12       | 13       | 15       | 15      | 14      | 14      | 14      | 14      | 14      | 13      | 12      | 12      | 12       | 12       | 12       | 11      | 10      | 9       | 9       | 9       | 7       | 6       | 5       | 5       | 4        | 4        | 4        | 4   |     |
| Greens Bayou      | 15      | 15      | 14      | 15      | 15      | 15      | 16      | 16      | 17      | 19       | 20       | 22       | 22      | 22      | 22      | 22      | 21      | 21      | 20      | 18      | 18      | 18       | 16       | 17       | 16      | 14      | 14      | 14      | 12      | 11      | 9       | 8       | 7       | 7        | 6        | 6        | 6   |     |
|                   | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | NW       | SSW     | NNE     | N       | NE      | WSW     | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | NNE      | N        | N   |     |
| Shell Crude       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 11      | 12      | 13       | 13       | 15       | 15      | 14      | 14      | 14      | 14      | 13      | 13      | 12      | 12      | 13       | 12       | 12       | 11      | 11      | 10      | 9       | 9       | 7       | 6       | 5       | 5       | 4        | 4        | 4        | 4   |     |
|                   | 15      | 14      | 14      | 15      | 15      | 15      | 16      | 16      | 18      | 19       | 20       | 22       | 22      | 22      | 22      | 22      | 21      | 20      | 19      | 18      | 17      | 18       | 16       | 16       | 16      | 14      | 14      | 13      | 12      | 11      | 10      | 8       | 8       | 8        | 7        | 6        | 6   |     |
| Lynchburg Ferries | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | WSW      | SW      | NNE     | N       | ENE     | WNW     | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | N   |     |
|                   | 11      | 11      | 11      | 11      | 11      | 11      | 11      | 12      | 13      | 14       | 14       | 16       | 16      | 16      | 16      | 15      | 15      | 14      | 13      | 13      | 13      | 13       | 14       | 13       | 13      | 12      | 11      | 11      | 11      | 9       | 8       | 7       | 6       | 5        | 5        | 4        | 4   |     |
| Exxon 3           | 15      | 14      | 14      | 15      | 16      | 15      | 16      | 17      | 19      | 20       | 22       | 22       | 22      | 23      | 22      | 22      | 22      | 21      | 20      | 19      | 18      | 17       | 17       | 16       | 16      | 15      | 14      | 14      | 12      | 11      | 9       | 8       | 7       | 7        | 6        | 6        | 6   |     |
|                   | N       | N       | N       | N       | N       | N       | N       | NNW     | NNW     | NNW      | SW       | ESE      | N       | N       | N       | N       | SW      | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | NNE | NNE |
| Morgans Point     | 11      | 12      | 11      | 12      | 12      | 12      | 12      | 13      | 14      | 15       | 15       | 16       | 16      | 17      | 16      | 16      | 15      | 14      | 14      | 13      | 14      | 14       | 13       | 13       | 12      | 12      | 11      | 11      | 10      | 8       | 7       | 7       | 6       | 5        | 5        | 5        | 5   |     |
|                   | 16      | 15      | 15      | 16      | 16      | 16      | 16      | 17      | 18      | 19       | 20       | 21       | 22      | 23      | 22      | 22      | 22      | 21      | 20      | 19      | 18      | 18       | 17       | 16       | 16      | 15      | 15      | 14      | 13      | 11      | 10      | 9       | 8       | 7        | 7        | 7        | 7   | 7   |
| 75/76             | N       | NW      | N       | N       | N       | N       | N       | N       | N       | N        | N        | SW       | ENE     | N       | N       | N       | WSW     | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | N   |     |
|                   | 12      | 13      | 12      | 14      | 14      | 14      | 14      | 15      | 15      | 16       | 17       | 17       | 18      | 18      | 18      | 18      | 17      | 16      | 16      | 15      | 15      | 15       | 14       | 13       | 13      | 13      | 12      | 13      | 13      | 12      | 13      | 11      | 10      | 9        | 8        | 7        | 6   | 6   |
| 63/64             | 16      | 16      | 16      | 17      | 17      | 17      | 17      | 18      | 18      | 19       | 20       | 21       | 22      | 23      | 23      | 23      | 23      | 21      | 20      | 20      | 19      | 19       | 18       | 17       | 17      | 17      | 16      | 16      | 15      | 14      | 13      | 11      | 10      | 10       | 9        | 8        | 8   | 8   |
|                   | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | NNW      | SW      | E       | N       | N       | NW      | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | NNE | NNE |
| 51/52             | 15      | 15      | 15      | 16      | 17      | 17      | 18      | 18      | 19      | 20       | 20       | 22       | 22      | 22      | 22      | 22      | 22      | 21      | 21      | 19      | 19      | 19       | 17       | 17       | 16      | 15      | 15      | 14      | 15      | 14      | 13      | 12      | 11      | 11       | 10       | 9        | 9   | 9   |
|                   | 17      | 17      | 17      | 18      | 19      | 19      | 20      | 20      | 21      | 22       | 23       | 23       | 25      | 26      | 26      | 25      | 24      | 23      | 23      | 21      | 21      | 20       | 19       | 18       | 18      | 17      | 17      | 16      | 14      | 14      | 13      | 12      | 11      | 10       | 10       | 10       | 10  | 10  |
| 37/38             | N       | N       | N       | N       | N       | N       | N       | WSW     | N       | N        | N        | W        | E       | NNE     | N       | N       | SSE     | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | NNW     | ESE      | NNE      | N        | NNE | NNE |
|                   | 16      | 17      | 16      | 17      | 19      | 19      | 20      | 20      | 21      | 22       | 23       | 23       | 25      | 25      | 25      | 25      | 25      | 24      | 24      | 22      | 22      | 19       | 19       | 17       | 16      | 16      | 15      | 15      | 16      | 15      | 14      | 13      | 12      | 11       | 11       | 11       | 10  | 10  |
| 25/26             | 18      | 18      | 18      | 18      | 20      | 21      | 22      | 22      | 22      | 24       | 26       | 26       | 27      | 28      | 28      | 28      | 27      | 26      | 26      | 24      | 24      | 21       | 20       | 19       | 18      | 18      | 17      | 17      | 16      | 15      | 14      | 13      | 12      | 11       | 11       | 10       | 9   | 9   |
|                   | N       | N       | NNW     | N       | N       | N       | N       | WNW     | WNW     | ENE      | SE       | WSW      | SE      | N       | N       | N       | N       | N       | NW      | N       | N       | NNW      | NNW      | NNW      | NNW     | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | N   | N   |
| 11/12             | 17      | 17      | 17      | 17      | 18      | 19      | 20      | 20      | 20      | 22       | 23       | 23       | 25      | 26      | 26      | 26      | 25      | 25      | 24      | 23      | 22      | 21       | 20       | 18       | 17      | 16      | 15      | 15      | 14      | 13      | 12      | 11      | 11      | 11       | 10       | 9        | 9   | 9   |
|                   | 19      | 19      | 18      | 18      | 20      | 21      | 21      | 21      | 22      | 24       | 26       | 26       | 28      | 29      | 29      | 29      | 28      | 27      | 26      | 25      | 24      | 23       | 22       | 20       | 19      | 18      | 17      | 16      | 15      | 14      | 13      | 12      | 11      | 10       | 10       | 9        | 8   | 8   |
| 1 & 2 Bravo       | 17      | 17      | 16      | 17      | 17      | 18      | 18      | 19      | 21      | 22       | 22       | 23       | 24      | 25      | 24      | 24      | 23      | 22      | 21      | 20      | 19      | 19       | 17       | 16       | 15      | 15      | 14      | 13      | 12      | 11      | 10      | 10      | 9       | 9        | 8        | 8        | 8   |     |
|                   | 19      | 18      | 18      | 18      | 19      | 19      | 20      | 20      | 21      | 23       | 24       | 25       | 27      | 28      | 29      | 29      | 28      | 26      | 25      | 24      | 24      | 22       | 21       | 20       | 19      | 18      | 17      | 16      | 15      | 14      | 13      | 12      | 11      | 11       | 10       | 10       | 10  | 10  |
| 1 & 2 Bravo       | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | N   | N   |
|                   | 16      | 16      | 16      | 16      | 16      | 17      | 17      | 17      | 18      | 20       | 21       | 21       | 22      | 23      | 24      | 24      | 23      | 22      | 21      | 20      | 19      | 19       | 17       | 16       | 15      | 14      | 14      | 13      | 12      | 12      | 11      | 10      | 10      | 10       | 10       | 9        | 9   | 9   |
| 1 & 2 Bravo       | 18      | 18      | 19      | 19      | 20      | 20      | 21      | 21      | 22      | 24       | 24       | 26       | 27      | 28      | 29      | 28      | 26      | 25      | 24      | 24      | 22      | 21       | 19       | 18       | 17      | 16      | 16      | 16      | 15      | 15      | 14      | 13      | 13      | 12       | 12       | 12       | 12  | 12  |
|                   | 20      | 20      | 20      | 20      | 21      | 20      | 22      | 22      | 23      | 24       | 26       | 26       | 28      | 29      | 31      | 31      | 30      | 29      | 28      | 26      | 26      | 24       | 22       | 21       | 19      | 18      | 18      | 18      | 17      | 16      | 15      | 14      | 14      | 14       | 13       | 13       | 12  | 12  |
| 1 & 2 Bravo       | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | N   | N   |
|                   | N       | N       | NNE     | N       | SW      | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | N       | N       | N       | N       | N       | N       | N       | N       | N       | N        | N        | N        | NNE | NNE |

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

## Forecast Discussion

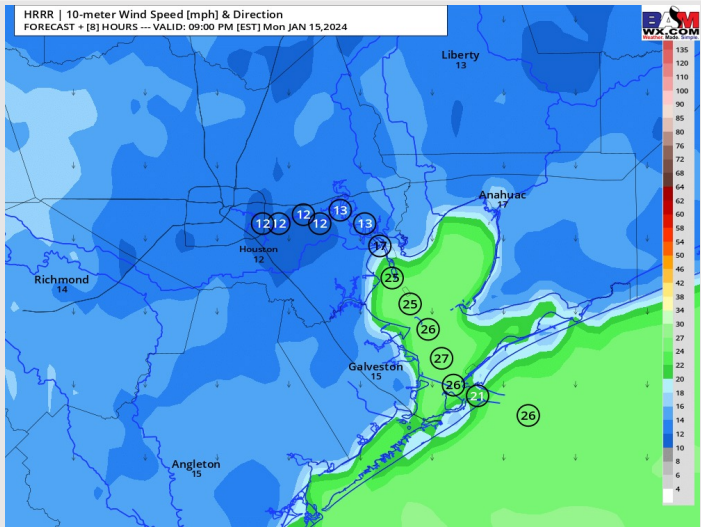
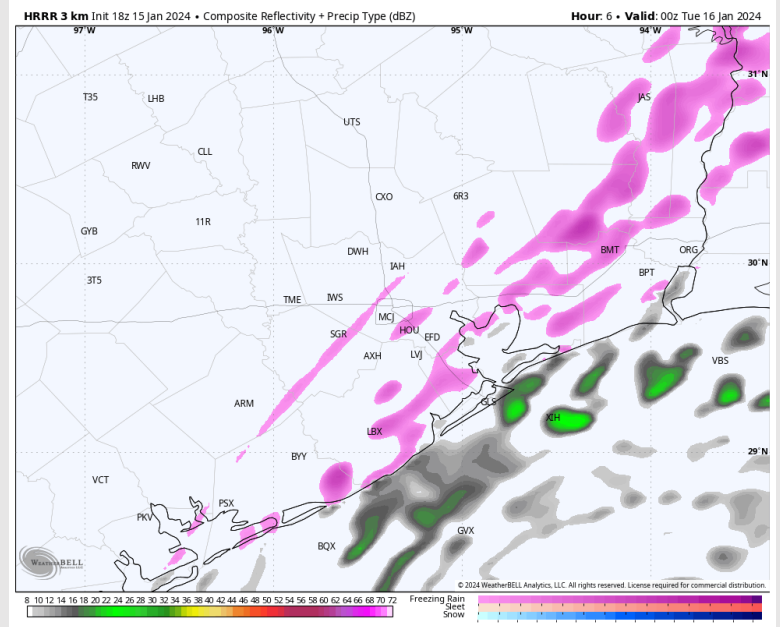
**Precip:** Scattered pockets of freezing drizzle will continue to be a risk for stations N of Morgan's Point through 9 PM-CT. This freezing drizzle will pose a risk for slick spots, especially on surfaces such as bridges and/or docks. A few pockets of rain and snow will attempt to mix in as well with the rain risk being more probable for location S of Morgan's Point. Favoring dry conditions to work in after 9 PM.

**Wind:** Winds will be out of north for the remainder of the day. **N Morgan's Point:** Winds will continue at 10-15 kts for the rest of the day. **S of Morgan's Point:** Winds will continue at 20-25 kts. **Wind gusts of 25-30 kts possible for Stations S of Morgan's Point after 3 PM.**

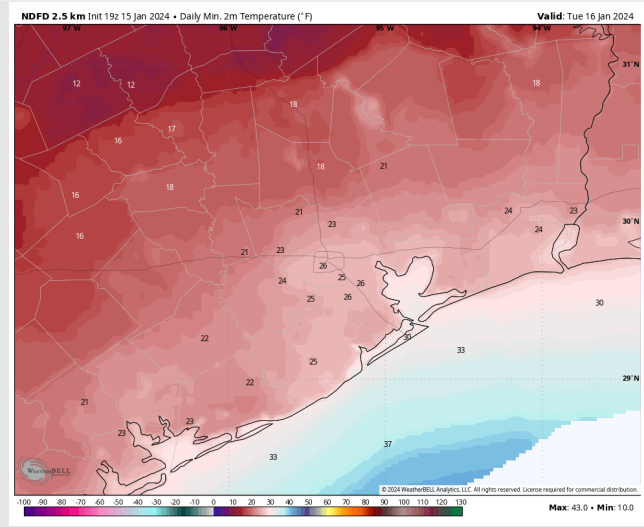
**High Temps:** N of Morgan's Point: Mid 20s F. S of Morgan's Point: Low 30s F.

**Visibility:** Not anticipating visibility concerns for today.

## Precip Image: 6 PM CT



**Wind Speed:  
8 PM CT**



**Low Temps  
Tues AM**



# Houston Pilots: Tues. 01/16/2024



## Forecast Discussion

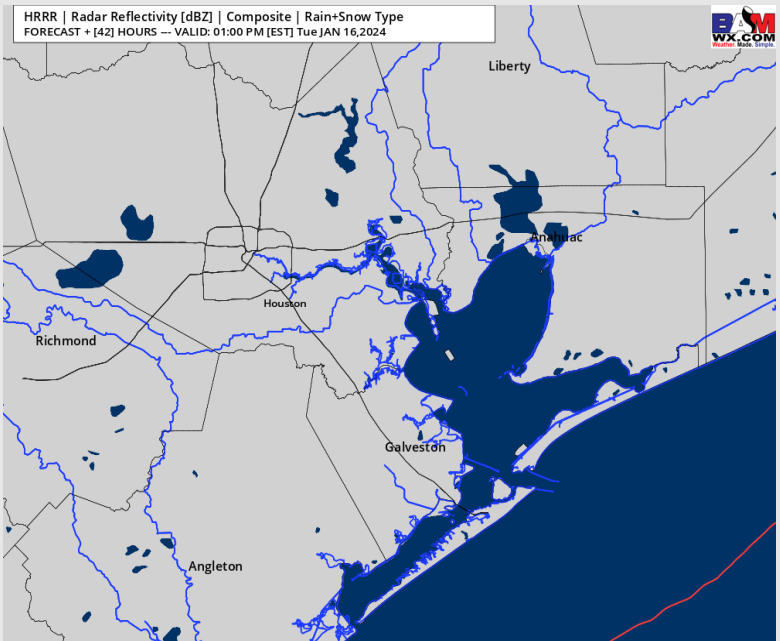
**Precip:** Favoring dry conditions for Tuesday.

**Wind:** Winds out of the N throughout the day. **N Morgan's Point:** 10-15 kt winds will begin to gradually decrease after 12 PM, settling at 3-8 kts by 6 PM. **Gusts of 20-25 kts in play N of Morgan's Point through 12 PM.** **S of Morgan's Point:** 18-23 kt winds will also begin to gradually decrease after 12 PM, and will remain on a declining trend throughout the PM hours. **Gusts of 25-30 kts will be in play for Stations S of Morgan's Point through 12 PM.**

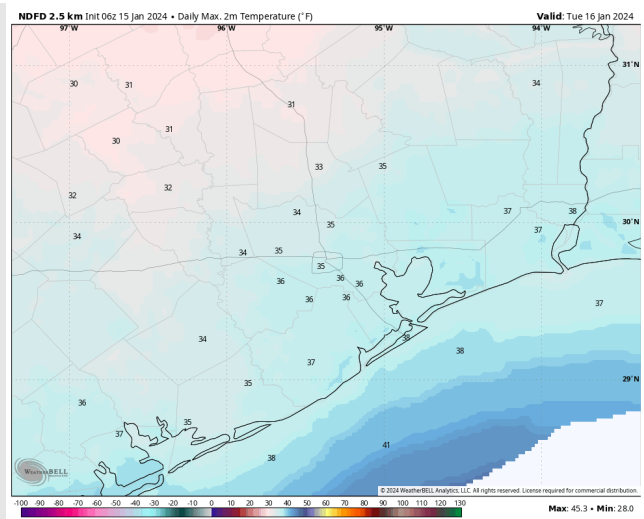
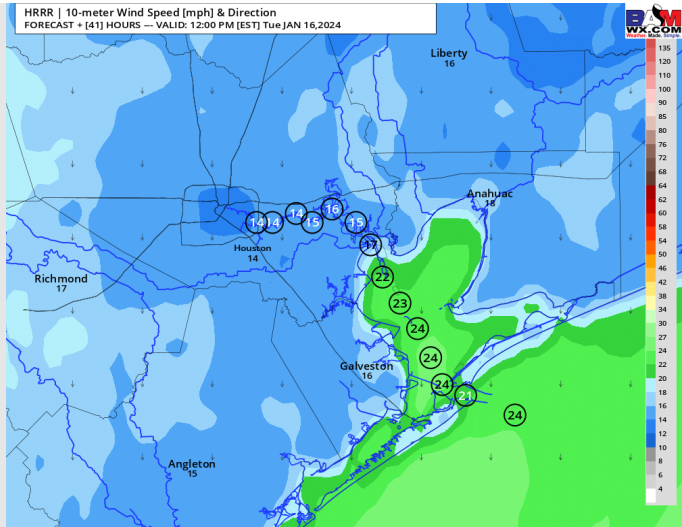
**High Temps:** **N of Morgan's Point:** Mid 30s F. **S of Morgan's Point:** Low 40s/Upper 30s F.

**Visibility:** No visibility concerns for Tuesday.

## Precip Image: 12 PM CT



Wind Speed:  
11 AM CT



High Temps  
Tuesday

## Forecast Discussion

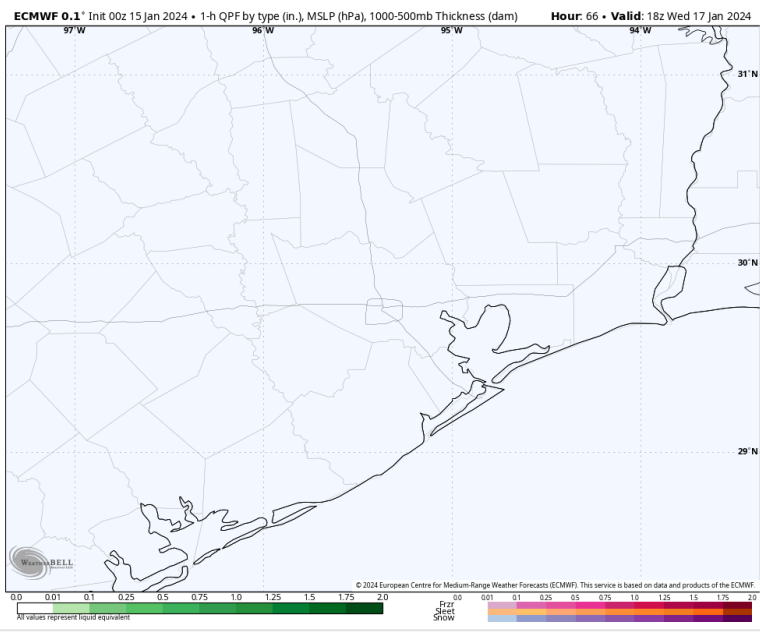
**Precip:** Favoring dry conditions throughout the day Wednesday.

**Wind:** Winds out of the N/NE will veer out of the SE by 12 PM. **N of Morgan's Point:** 3-8 kts throughout the majority of the day, with a increase to 5-10 kts between 2-6 PM. **S of Morgan's Point:** 7-12 kts throughout the day

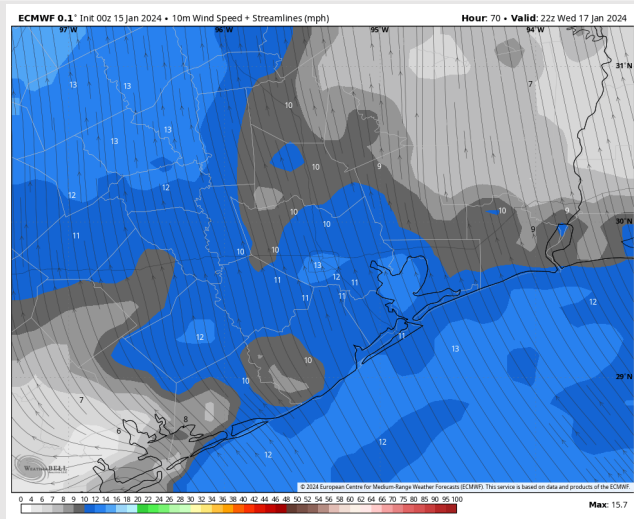
**High Temps:** **N of Morgan's Point:** Low 50s **S of Morgan's Point:** Mid-Upper 50s F

**Visibility:** No visibility concerns for Wednesday.

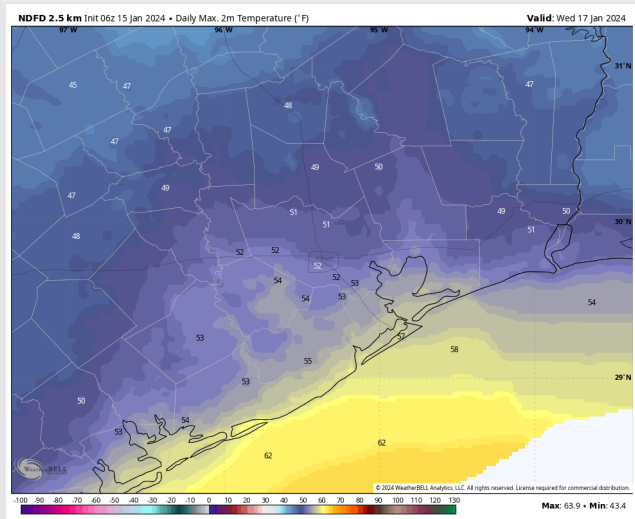
## Precip Image: 12 PM CT



Wind Speeds:  
4 PM CT



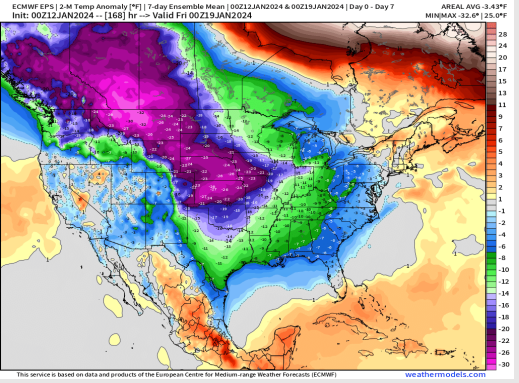
High Temps  
Wednesday



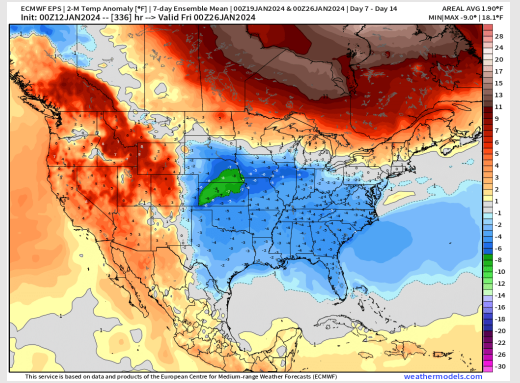
# Houston Pilots: 1/15/24



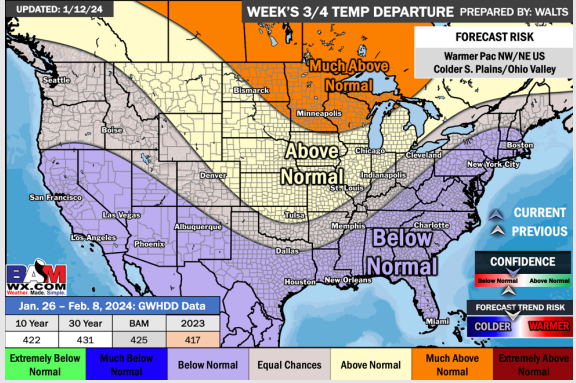
## Next 7 Day Temperature Departure



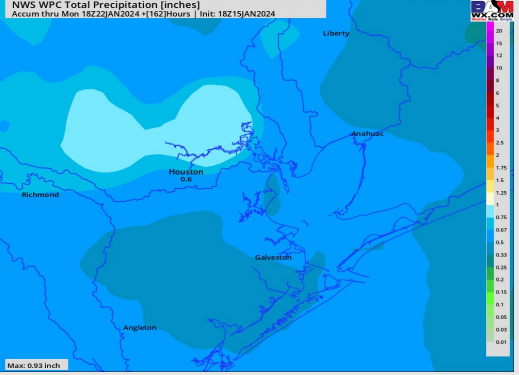
## 8-14 Day Temperature Departure



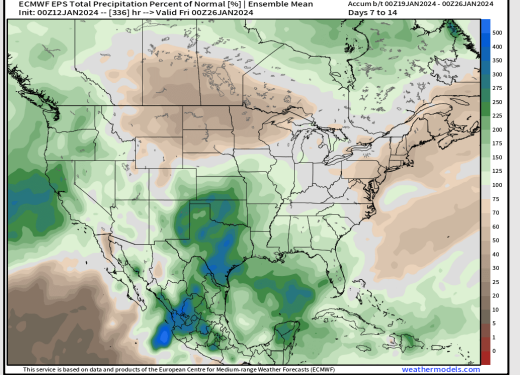
## 15-30 Day Temperature Departure



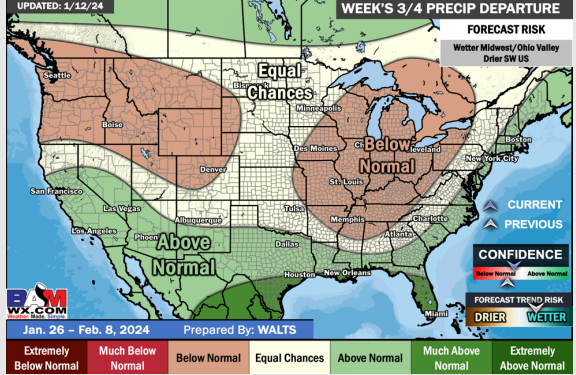
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Wintry precip expected to continue through the afternoon today followed by a dry next few days. Next rain chances are favored to hold off until the start of next week. Much below normal temperatures favored for the week ahead.
- Slightly above normal rain chances are expected for the week 2 timeframe. Temps expected to be below normal.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.