

# Houston Pilots Forecast Package



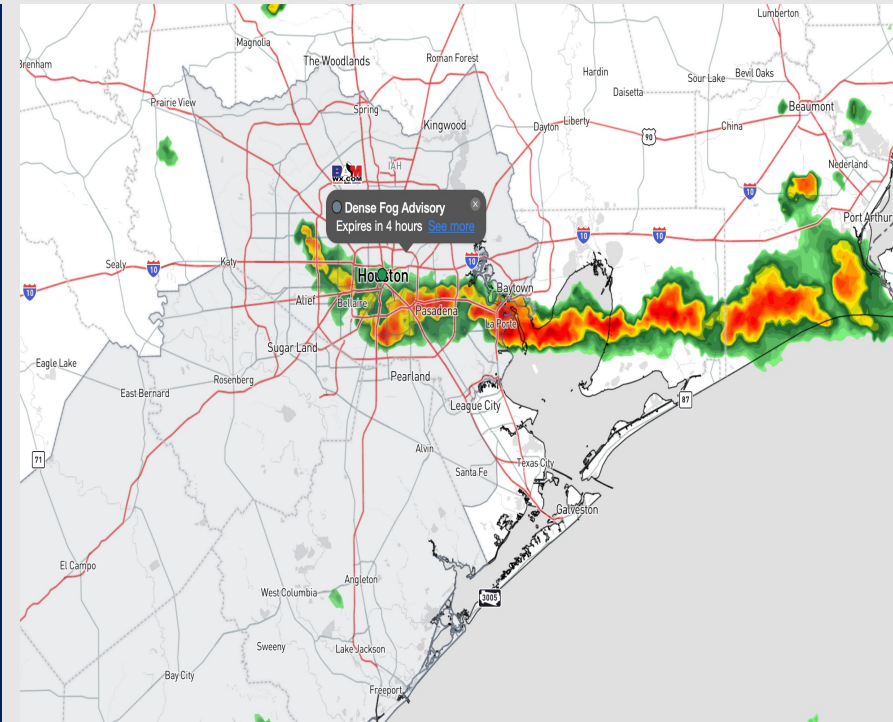
Updated: 5:20 AM CT

Monday, January 1, 2024

Forecaster: Matt Griffin

## Weather Headlines

- Happy New Year!
- Continue to watch fog this AM. Latest details in the slide below.
- Rain chances continue this AM, generally moving out in the 9 AM – 12 PM timeframe from north to south
- Winds pick up with the arrival of rain today and TUE



**Radar/NWS Alerts: 5:20 AM CT**

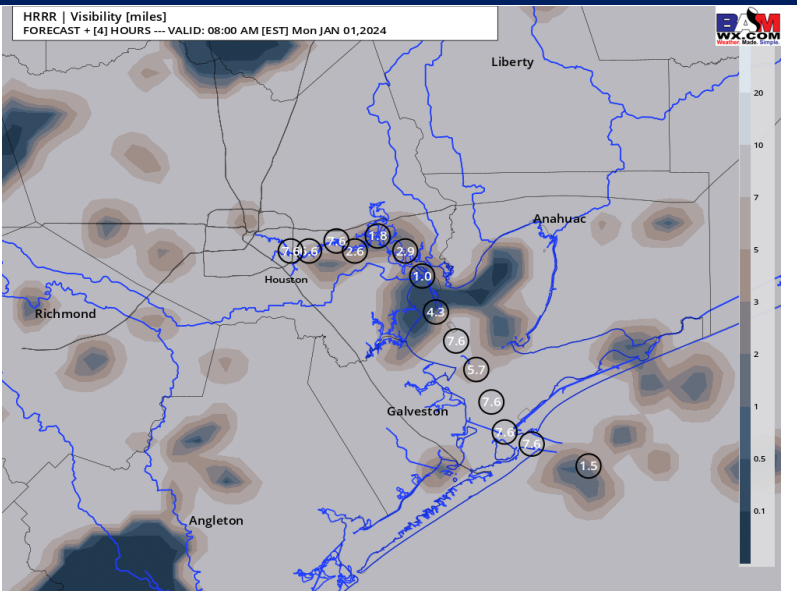


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

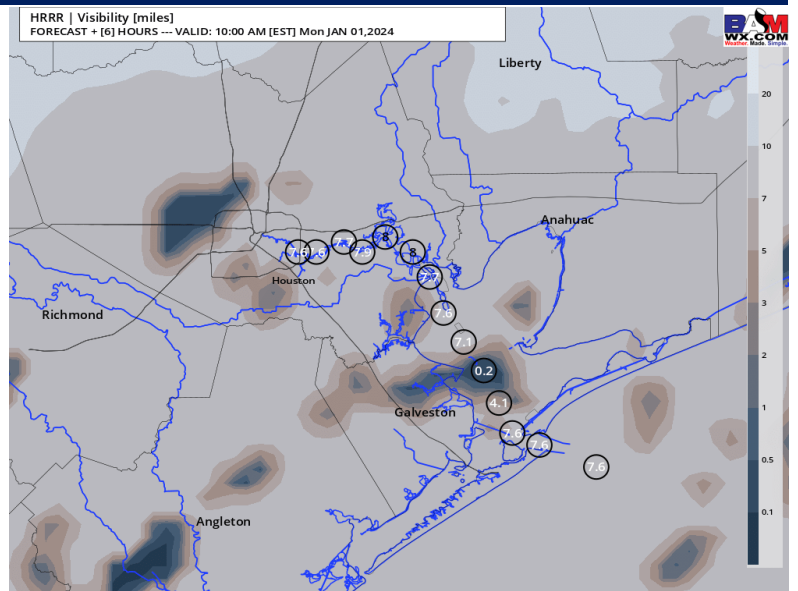
# Houston Pilots Visibility Report



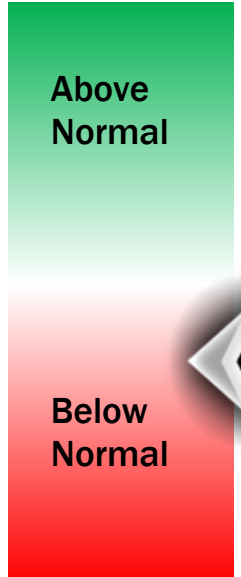
## 7AM CT MON VISIBILITY



## 9 AM CT MON VISIBILITY



## Confidence



| TIMEFRAME DISCUSSED | THREAT |
|---------------------|--------|
| NOW - 10 AM CT MON  | MED    |

- Patchy areas of lower visibility are being noted this AM, with the overall better/ more widespread threat further inland.
- Given current observations/ model data, the best threat for patchy fog looks to be for stations 51/52 and points north, especially stations closest to the HOU metro. However, patchy fog will be possible this morning for all stations. At times, visibility can drop below 1 mile with sporadic instances of visibility likely in the 1 – 3 miles range.
- Scattered showers around the area further complicate matters as they can scour out fog. However, reduced visibilities will be possible under rain showers as well.
- Data shown below will not be perfect given the anticipation of a patchier threat. However, anticipation is the threat will gradually wane after 8 AM with the threat ending by 10 AM.

# Houston Pilots Extended Range Visibility Report



## Thursday 1/4/24

No visibility concerns for Thursday.



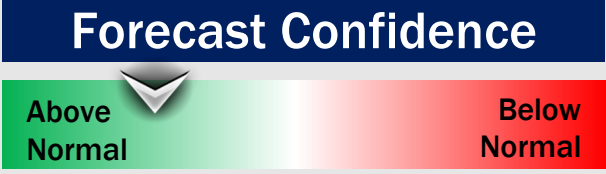
## Saturday 1/6/24

No visibility concerns for Saturday.



## Friday 1/5/24

No visibility concerns for Friday. Downpours can cause visibility to drop below 2 miles at times.



## Chance for Fog

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

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



| Time              | Mon 5am | Mon 6am | Mon 7am | Mon 8am | Mon 9am | Mon 10am | Mon 11am | Mon 12pm | Mon 1pm | Mon 2pm | Mon 3pm | Mon 4pm | Mon 5pm | Mon 6pm | Mon 7pm | Mon 8pm | Mon 9pm | Mon 10pm | Mon 11pm | Tue 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 |    |
|-------------------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|----|
| 610 Bridge        | 4       | 4       | 4       | 5       | 7       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 7  |
| Kinder 1          | 4       | 4       | 4       | 5       | 7       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 8  |
| Greens Bayou      | 2       | 2       | 2       | 3       | 7       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 9  |
| Shell Crude       | 2       | 2       | 2       | 3       | 7       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10 |
| Lynchburg Ferries | 2       | 2       | 2       | 3       | 7       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10 |
| Exxon 3           | 2       | 2       | 2       | 3       | 6       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10 |
| Morgans Point     | 2       | 2       | 2       | 2       | 6       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10 |
| 75/76             | 2       | 3       | 4       | 4       | 5       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10 |
| 63/64             | 2       | 4       | 5       | 4       | 4       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10 |
| 51/52             | 4       | 5       | 5       | 6       | 7       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10 |
| 37/38             | 6       | 6       | 6       | 7       | 7       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10 |
| 25/26             | 7       | 6       | 6       | 7       | 7       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10 |
| 11/12             | 7       | 6       | 6       | 7       | 7       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10 |
| 1 & 2 Bravo       | 7       | 6       | 6       | 7       | 9       | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 10      | 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



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

| Time Knots        | Mon 12am | Mon 1am | Mon 2am | Mon 3am | Mon 4am | Mon 5am | Mon 6am | Mon 7am | Mon 8am | Mon 9am | Mon 10am | Mon 11am | Mon 12pm | Mon 1pm | Mon 2pm | Mon 3pm | Mon 4pm | Mon 5pm | Mon 6pm | Mon 7pm | Mon 8pm | Mon 9pm | Mon 10pm | Mon 11pm | Tue 12am | Tue 1am | Tue 2am | Tue 3am | Tue 4am | Tue 5am | Tue 6am | Tue 7am | Tue 8am | Tue 9am | Tue 10am | Tue 11am |     |     |     |     |     |     |     |
|-------------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|-----|-----|-----|-----|-----|-----|-----|
| 610 Bridge        | 1        | 2       | 2       | 2       | 2       | 2       | 1       | 2       | 6       | 6       | 6        | 6        | 6        | 6       | 7       | 7       | 7       | 7       | 7       | 7       | 7       | 6       | 6        | 6        | 6        | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 7       | 7       | 7        | 7        | 7   |     |     |     |     |     |     |
|                   | 5        | 6       | 3       | 3       | 2       | 2       | 2       | 4       | 13      | 13      | 12       | 10       | 9        | 9       | 10      | 11      | 11      | 11      | 10      | 10      | 10      | 10      | 10       | 10       | 9        | 9       | 9       | 9       | 9       | 9       | 9       | 9       | 9       | 9       | 10       | 10       | 10  | 10  |     |     |     |     |     |
|                   | ENE      | ESE     | ENE     | ESE     | ENE     | NE      | ENE     | ENE     | NNE     | NNE     | NNE      | NNE      | NNE      | N       | N       | NNE     | NNE     | NNE     | NNE     | NNE     | NNE     | NE      | NE       | NE       | ENE      | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE |     |     |     |     |     |     |
| Kinder 1          | 1        | 2       | 2       | 2       | 2       | 2       | 1       | 2       | 6       | 6       | 6        | 6        | 6        | 6       | 7       | 7       | 7       | 7       | 7       | 7       | 6       | 6       | 6        | 6        | 6        | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 7       | 7       | 7        | 7        | 7   |     |     |     |     |     |     |
|                   | 5        | 6       | 3       | 3       | 3       | 2       | 2       | 4       | 13      | 13      | 12       | 10       | 9        | 9       | 10      | 11      | 11      | 11      | 10      | 10      | 10      | 10      | 10       | 10       | 9        | 9       | 9       | 9       | 9       | 9       | 9       | 9       | 9       | 9       | 10       | 10       | 10  | 10  |     |     |     |     |     |
|                   | ENE      | E       | ENE     | ESE     | E       | NE      | E       | ENE     | NNE     | NNE     | NNE      | NNE      | NNE      | N       | N       | NNE     | NNE     | NNE     | NNE     | NNE     | NE      | NE      | NE       | ENE      | ENE      | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE |     |     |     |     |     |
| Greens Bayou      | 1        | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 6       | 6       | 6        | 6        | 6        | 6       | 7       | 7       | 7       | 7       | 7       | 7       | 6       | 6       | 6        | 6        | 6        | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6        | 6        | 6   | 6   |     |     |     |     |     |
|                   | 4        | 6       | 3       | 4       | 3       | 2       | 3       | 4       | 13      | 13      | 12       | 11       | 9        | 9       | 10      | 11      | 11      | 11      | 10      | 10      | 10      | 10      | 10       | 10       | 9        | 8       | 8       | 8       | 8       | 8       | 9       | 9       | 9       | 9       | 10       | 10       | 9   | 9   |     |     |     |     |     |
|                   | ENE      | E       | ENE     | ESE     | E       | NE      | ESE     | NE      | NNE     | NNE     | NNE      | NNE      | NNE      | N       | N       | NNE     | NNE     | NNE     | NNE     | NNE     | NE      | NE      | NE       | NE       | NE       | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE |     |     |     |     |     |
| Shell Crude       | 1        | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 5       | 5       | 6        | 6        | 6        | 6       | 7       | 7       | 7       | 7       | 7       | 7       | 6       | 6       | 6        | 6        | 6        | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6        | 6        | 6   | 6   |     |     |     |     |     |
|                   | 5        | 6       | 3       | 3       | 3       | 2       | 3       | 3       | 13      | 12      | 12       | 11       | 9        | 9       | 10      | 11      | 11      | 11      | 10      | 10      | 10      | 10      | 10       | 10       | 9        | 9       | 8       | 9       | 8       | 9       | 9       | 9       | 10      | 10      | 10       | 10       | 10  | 10  |     |     |     |     |     |
|                   | E        | E       | ENE     | E       | ESE     | NE      | ESE     | NE      | NNE     | NNE     | NNE      | NNE      | NNE      | N       | N       | NNE     | NNE     | NNE     | NNE     | NNE     | NE      | NE      | NE       | NE       | NE       | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE | ENE |     |     |     |     |
| Lynchburg Ferries | 1        | 2       | 2       | 2       | 2       | 2       | 2       | 2       | 5       | 6       | 7        | 7        | 7        | 7       | 7       | 8       | 8       | 8       | 7       | 7       | 7       | 7       | 7        | 6        | 6        | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6       | 6        | 6        | 6   | 6   | 6   |     |     |     |     |
|                   | 5        | 6       | 4       | 3       | 3       | 2       | 3       | 4       | 13      | 12      | 12       | 11       | 9        | 9       | 10      | 12      | 12      | 11      | 10      | 10      | 10      | 10      | 10       | 10       | 9        | 8       | 9       | 8       | 9       | 9       | 9       | 10      | 10      | 10      | 10       | 10       | 10  | 9   |     |     |     |     |     |
|                   | ESE      | E       | ENE     | E       | ESE     | NE      | ESE     | NE      | NNE     | NNE     | NNE      | NNE      | NNE      | N       | N       | NNE     | NNE     | NNE     | NNE     | NNE     | NE      | NE      | NE       | NE       | NE       | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE | ENE |     |     |     |     |
| Exxon 3           | 2        | 2       | 2       | 1       | 2       | 2       | 2       | 3       | 5       | 5       | 6        | 6        | 6        | 7       | 7       | 7       | 9       | 8       | 8       | 7       | 7       | 7       | 7        | 7        | 7        | 7       | 7       | 7       | 7       | 7       | 7       | 7       | 7       | 7       | 7        | 7        | 7   | 7   | 7   |     |     |     |     |
|                   | 6        | 6       | 4       | 2       | 2       | 3       | 2       | 4       | 12      | 12      | 11       | 10       | 10       | 9       | 10      | 12      | 12      | 11      | 10      | 10      | 10      | 10      | 10       | 10       | 10       | 9       | 9       | 10      | 9       | 10      | 9       | 10      | 10      | 10      | 10       | 10       | 10  | 10  | 10  | 10  |     |     |     |
|                   | ESE      | ESE     | E       | E       | ESE     | ENE     | S       | ENE     | NNE     | NNE     | NNE      | NNE      | NNE      | N       | N       | NNE     | NNE     | NNE     | NNE     | NNE     | NNE     | NE      | NE       | NE       | NE       | NE      | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE | ENE | ENE |     |     |     |
| Morgans Point     | 2        | 3       | 3       | 1       | 2       | 3       | 2       | 3       | 6       | 5       | 6        | 6        | 6        | 7       | 7       | 9       | 9       | 9       | 9       | 9       | 9       | 9       | 9        | 9        | 9        | 9       | 9       | 10      | 9       | 10      | 10      | 10      | 10      | 10      | 10       | 9        | 9   | 9   | 9   |     |     |     |     |
|                   | 6        | 6       | 5       | 2       | 2       | 3       | 2       | 4       | 11      | 12      | 10       | 10       | 10       | 9       | 10      | 12      | 12      | 11      | 11      | 11      | 11      | 11      | 11       | 11       | 11       | 11      | 11      | 11      | 12      | 11      | 12      | 12      | 12      | 12      | 12       | 11       | 11  | 11  | 11  |     |     |     |     |
|                   | ESE      | SE      | ESE     | E       | ENE     | ENE     | SE      | E       | ESE     | NE      | NNE      | NNE      | N        | ENE     | ENE     | NNE     | NNE     | NNE     | NNE     | NNE     | NE      | NE      | NE       | NE       | NE       | NE      | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE | ENE | ENE |     |     |     |
| 75/76             | 3        | 4       | 4       | 4       | 3       | 4       | 3       | 4       | 5       | 8       | 6        | 7        | 6        | 7       | 7       | 7       | 10      | 11      | 11      | 11      | 11      | 11      | 12       | 12       | 12       | 12      | 13      | 14      | 14      | 13      | 14      | 14      | 14      | 14      | 14       | 13       | 12  | 11  | 10  |     |     |     |     |
|                   | 6        | 5       | 4       | 4       | 3       | 4       | 3       | 4       | 7       | 14      | 12       | 10       | 10       | 10      | 10      | 10      | 13      | 13      | 13      | 12      | 12      | 13      | 13       | 13       | 14       | 14      | 14      | 14      | 15      | 15      | 15      | 15      | 15      | 15      | 15       | 15       | 14  | 14  | 12  | 12  |     |     |     |
|                   | ESE      | SE      | ESE     | ESE     | ENE     | ENE     | ENE     | E       | SE      | NE      | NNE      | NE       | NNE      | SE      | S       | NNE     | NNE     | NNE     | NNE     | NE      | NE      | NE      | NE       | ENE      | ENE      | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE | ENE | ENE |     |     |     |
| 63/64             | 3        | 4       | 4       | 5       | 3       | 4       | 3       | 4       | 5       | 11      | 8        | 8        | 6        | 6       | 6       | 10      | 11      | 11      | 11      | 11      | 12      | 12      | 12       | 13       | 13       | 13      | 13      | 14      | 15      | 15      | 15      | 15      | 15      | 15      | 15       | 14       | 13  | 12  | 11  |     |     |     |     |
|                   | 5        | 4       | 4       | 5       | 3       | 5       | 4       | 5       | 6       | 17      | 14       | 13       | 11       | 11      | 11      | 13      | 13      | 13      | 13      | 13      | 13      | 13      | 13       | 14       | 15       | 15      | 16      | 16      | 16      | 17      | 17      | 16      | 15      | 14      | 13       | 12       | 12  | 12  |     |     |     |     |     |
|                   | ESE      | ESE     | E       | ESE     | ENE     | NE      | ENE     | E       | E       | NNE     | NNE      | E        | NNE      | E       | SSW     | NNE     | NNE     | NNE     | NNE     | NE      | NE      | NE      | NE       | NE       | ENE      | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE | ENE | ENE |     |     |     |
| 51/52             | 3        | 4       | 5       | 4       | 3       | 4       | 3       | 5       | 7       | 12      | 10       | 8        | 8        | 8       | 7       | 10      | 10      | 11      | 11      | 11      | 11      | 11      | 12       | 13       | 13       | 14      | 14      | 14      | 13      | 14      | 14      | 14      | 14      | 14      | 14       | 13       | 13  | 12  | 11  |     |     |     |     |
|                   | 3        | 4       | 5       | 4       | 3       | 4       | 5       | 8       | 17      | 15      | 13       | 12       | 13       | 12      | 13      | 13      | 12      | 12      | 13      | 13      | 13      | 12      | 13       | 14       | 14       | 14      | 15      | 15      | 15      | 15      | 15      | 16      | 15      | 15      | 14       | 13       | 12  | 12  | 12  |     |     |     |     |
|                   | ESE      | E       | E       | ESE     | E       | NE      | ENE     | E       | NNE     | NNE     | NNE      | NE       | NNE      | ENE     | ENE     | NNE     | NNE     | NNE     | NE      | NE      | NE      | NE      | NE       | ENE      | ENE      | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE | ENE | ENE | ENE |     |     |
| 37/38             | 2        | 4       | 4       | 4       | 3       | 3       | 4       | 6       | 6       | 9       | 11       | 7        | 8        | 9       | 8       | 10      | 10      | 10      | 10      | 10      | 11      | 11      | 11       | 12       | 12       | 12      | 12      | 13      | 13      | 13      | 13      | 13      | 13      | 13      | 13       | 13       | 13  | 12  | 12  | 12  |     |     |     |
|                   | 4        | 4       | 4       | 4       | 3       | 3       | 5       | 7       | 9       | 13      | 16       | 12       | 12       | 13      | 13      | 12      | 12      | 11      | 12      | 12      | 12      | 12      | 13       | 14       | 13       | 14      | 14      | 15      | 15      | 15      | 15      | 15      | 15      | 15      | 15       | 14       | 13  | 14  | 14  | 14  |     |     |     |
|                   | ESE      | ENE     | NE      | ESE     | SE      | E       | NE      | NE      | NNE     | NNE     | NNE      | NE       | SSE      | SE      | ESE     | NNE     | NNE     | NNE     | NNE     | NE      | NE      | NE      | NE       | NE       | ENE      | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE | ENE | ENE | ENE |     |     |
| 25/26             | 3        | 3       | 3       | 3       | 3       | 2       | 4       | 5       | 4       | 6       | 9        | 6        | 8        | 9       | 8       | 10      | 10      | 9       | 9       | 9       | 10      | 10      | 10       | 11       | 11       | 11      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12       | 12       | 12  | 12  | 13  | 13  |     |     |     |
|                   | 6        | 5       | 4       | 3       | 4       | 3       | 5       | 8       | 7       | 9       | 15       | 11       | 11       | 12      | 12      | 12      | 12      | 11      | 11      | 12      | 12      | 12      | 12       | 13       | 13       | 13      | 13      | 13      | 14      | 14      | 14      | 14      | 14      | 14      | 14       | 14       | 14  | 14  | 14  | 14  | 14  |     |     |
|                   | ESE      | E       | NE      | E       | SE      | ESE     | NNE     | NNE     | ENE     | NNE     | NNE      | E        | SW       | ESE     | SE      | NNE     | NNE     | NNE     | NE      | NE      | NE      | NE      | NE       | ENE      | ENE      | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE | ENE | ENE | ENE | ENE |     |
| 11/12             | 3        | 3       | 3       | 3       | 3       | 3       | 4       | 5       | 4       | 5       | 9        | 6        | 7        | 7       | 7       | 9       | 9       | 9       | 9       | 9       | 10      | 10      | 11       | 11       | 12       | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12      | 12       | 12       | 13  | 13  | 13  | 13  |     |     |     |
|                   | 7        | 6       | 6       | 3       | 4       | 5       | 5       | 6       | 6       | 9       | 15       | 11       | 11       | 11      | 11      | 12      | 11      | 11      | 11      | 11      | 12      | 12      | 13       | 13       | 14       | 14      | 14      | 14      | 14      | 14      | 14      | 14      | 14      | 14      | 14       | 14       | 14  | 14  | 14  | 14  | 14  | 14  |     |
|                   | SE       | ESE     | E       | NE      | ESE     | SE      | ENE     | NNE     | ENE     | NNE     | NNE      | NE       | E        | NE      | E       | NNE     | NNE     | NNE     | NE      | NE      | NE      | NE      | ENE      | ENE      | ENE      | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE | ENE | ENE | ENE | ENE | ENE |
| 1 & 2 Bravo       | 4        | 5       | 4       | 5       | 2       | 5       | 4       | 4       | 5       | 6       | 12       | 9        | 9        | 9       | 6       | 10      | 11      | 11      | 12      | 13      | 14      | 14      | 14       | 15       | 16       | 16      | 16      | 16      | 16      | 16      | 16      | 16      | 16      | 16      | 16       | 16       | 16  | 16  | 16  | 16  | 16  |     |     |
|                   | 8        | 8       | 9       | 6       | 2       | 5       | 7       | 5       | 8       | 10      | 16       | 12       | 12       | 12      | 13      | 10      | 11      | 12      | 12      | 13      | 14      | 15      | 16       | 17       | 18       | 18      | 18      | 18      | 18      | 18      | 18      | 18      | 18      | 18      | 18       | 18       | 18  | 18  | 18  | 18  | 18  | 18  | 18  |
|                   | SSE      | SSE     | SSE     | ESE     | ENE     | SE      | SSE     | ENE     | NE      | ENE     | E        | NE       | NNE      | NNE     | NNE     | NNE     | NNE     | NNE     | NE      | NE      | NE      | NE      | ENE      | ENE      | ENE      | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE     | ENE      | ENE      | ENE | ENE | ENE | ENE | ENE | ENE | ENE |

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: Mon. 01/01/2024



## Forecast Discussion

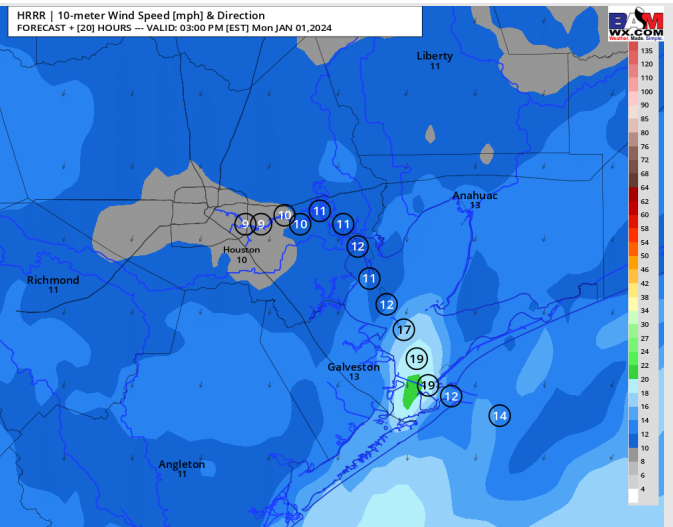
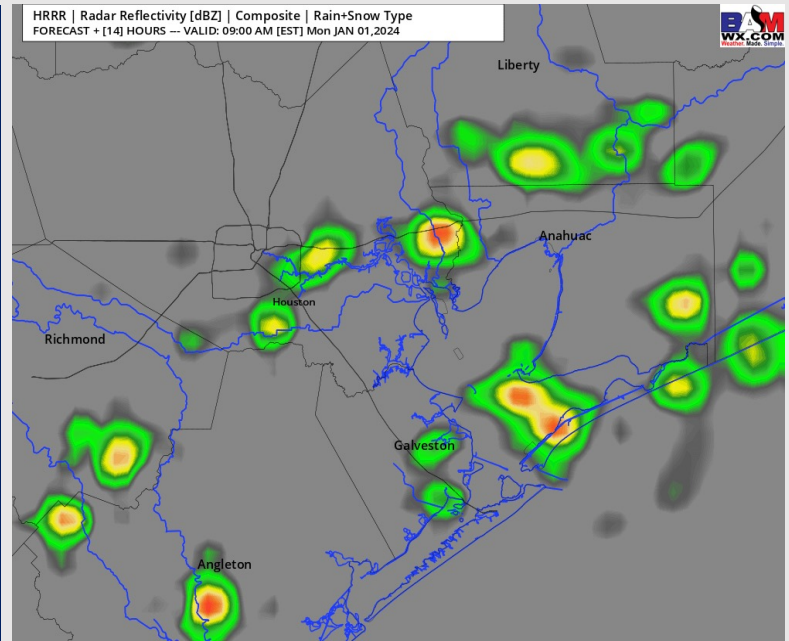
**Precip:** Scattered showers will continue to build in along a front. Best window for rainfall will be from now through 12 PM ending from north to south (mainly in the 9 AM – 12 PM window). Chances are near 30 – 40% this AM.

**Wind:** S/SE winds will veer clockwise with the arrival of the front, settling out of the NNE by 9 AM. Winds become NE by 10 PM. **N Morgan's Point:** 2-7 kts through 7 AM, at which time winds will increase to 5-10 kts and will remain at that clip for the rest of the day. **S of Morgan's Point:** 4 - 9 kts through 9 AM, increasing to 7 -12 kts at that time. Winds near the Boarding Station will be 8-14 kts after 3 PM.

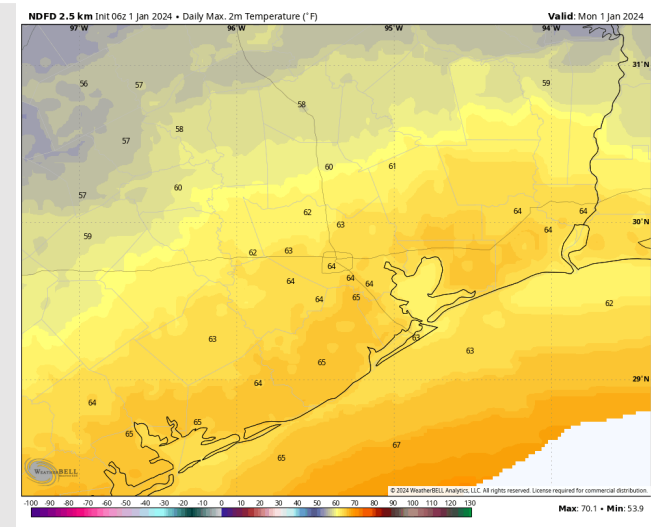
**High Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low to mid 60s F.

**Visibility:** Patchy dense fog will be possible starting at 2AM and continuing through 10AM. Greatest risk of fog will be between 7 – 10 AM.

## Precip Image: 8 AM CT



Wind Speed:  
2 PM CT



High Temps  
Today

# Houston Pilots: Tue. 01/02/2024



## Forecast Discussion

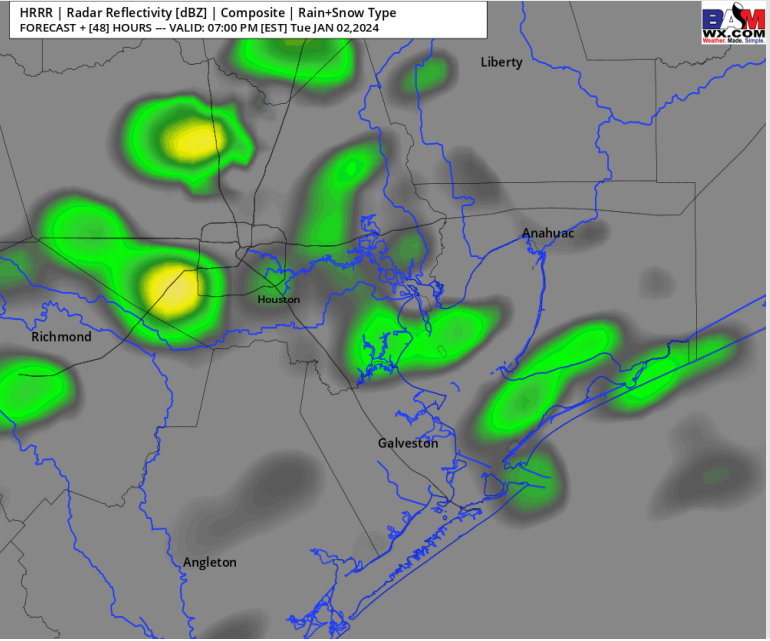
**Precip:** Dry conditions for the morning and early-mid afternoon. Scattered showers will then build in from the SW near 5 PM and persist for the remainder of the evening.

**Wind:** Winds out of the E/ESE throughout the day. **N of Morgan's Point:** 4-9 kts through 5 PM, increasing to 7-12 kts with the arrival of rain. **S of Morgan's Point:** 8-13 kts before 5 PM, increasing to 10-15 kts at that time. 15-20 kts winds at the Boarding Station.

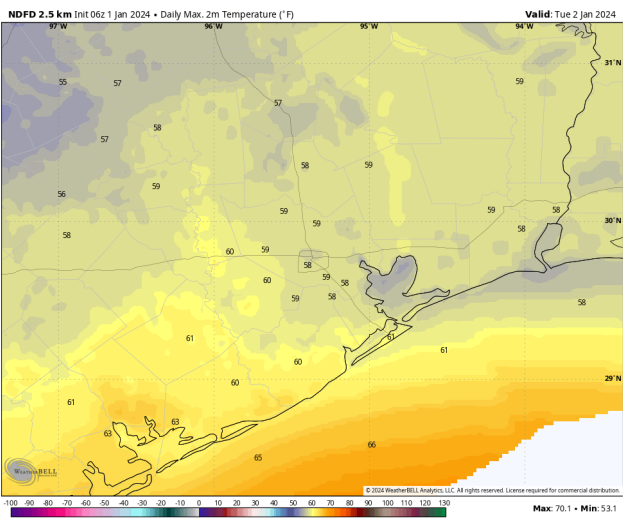
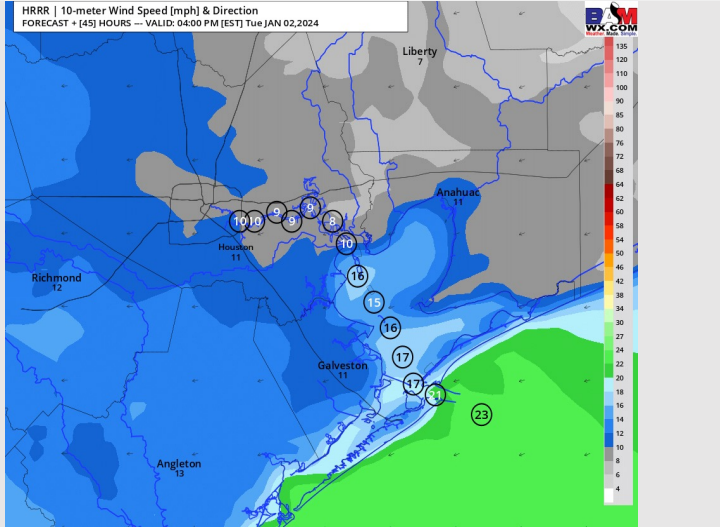
**High Temps:** **N of Morgan's Point:** Upper 50s Near 60 F. **S of Morgan's Point:** Mid-Upper 50s/low 60s F.

**Visibility:** No visibility concerns for Tuesday. Downpours can cause visibility to drop to ~2 miles at times.

## Precip Image: 6 PM CT



Wind Speed:  
3 PM CT



High Temps  
Tuesday

## Forecast Discussion

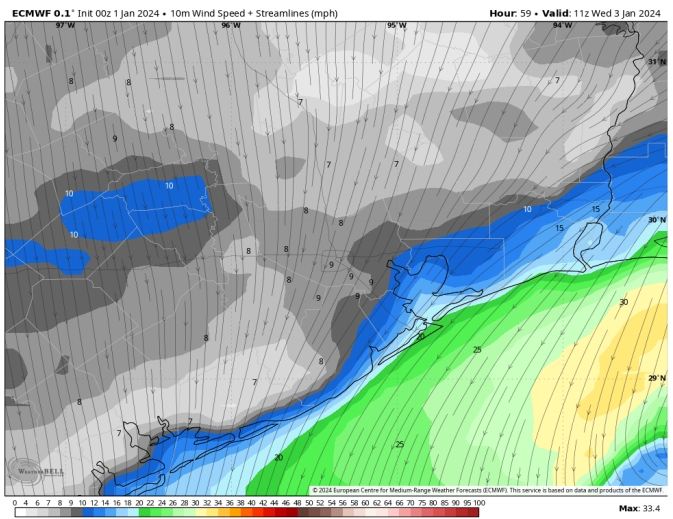
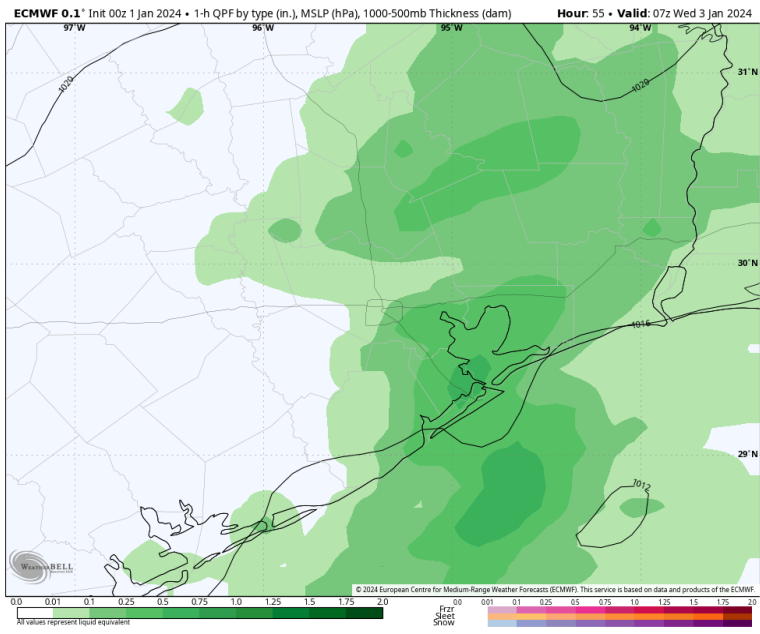
**Precip:** Scattered showers continue through 4 AM. Dry conditions thereafter.

**Wind:** Winds will be variable for much of the AM, settling out of the N by 9 AM. **N Morgan's Point:** 7-12 kt winds will calm to 4-9 kts by 5 AM and remain at that clip for the rest of the day. **S of Morgan's Point:** 10-15 kt winds will decrease to 7-12 kts by 6 AM. 15-20 kt winds at the Boarding Station will persist through 12 PM, before also decreasing to 7-12 kts.

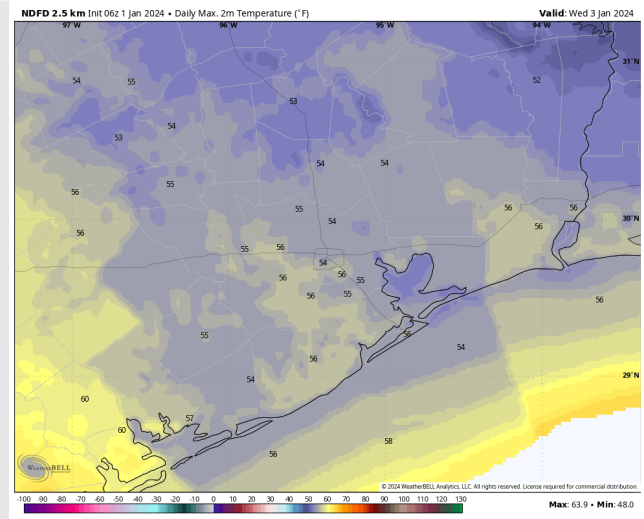
**High Temps:** **N of Morgan's Point:** Mid 50s F. **S of Morgan's Point:** Mid 50s F

**Visibility:** Not anticipating any fog concerns. Downpours can reduce visibilities to ~2 miles.

## Precip Image: 1 AM CT



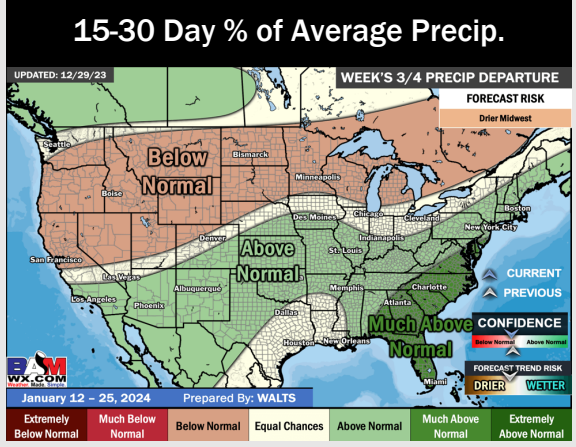
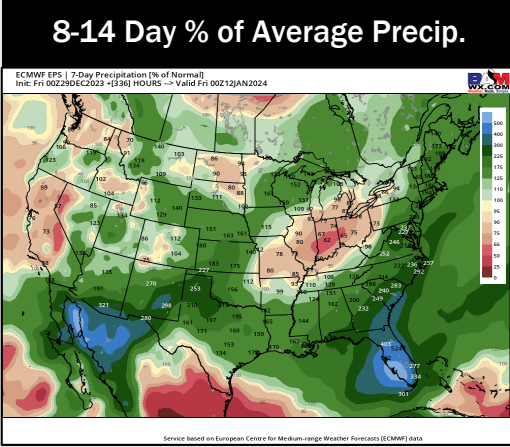
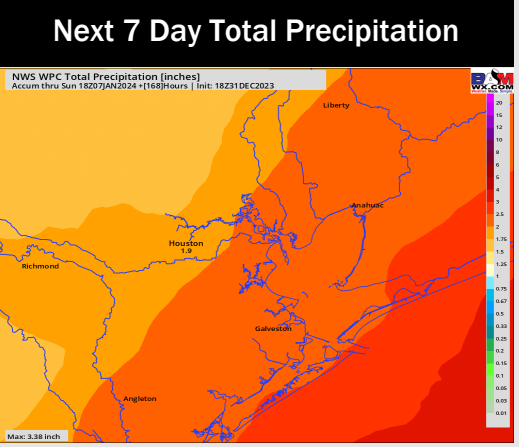
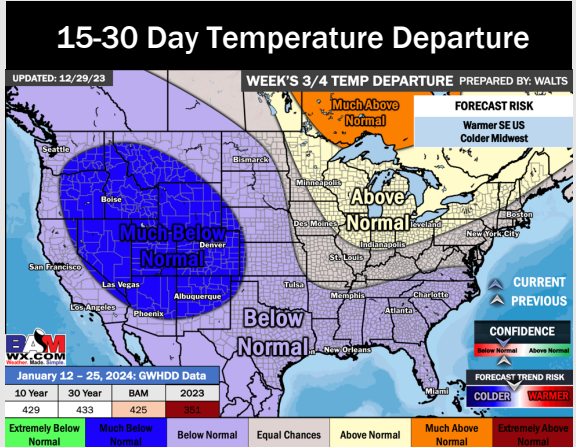
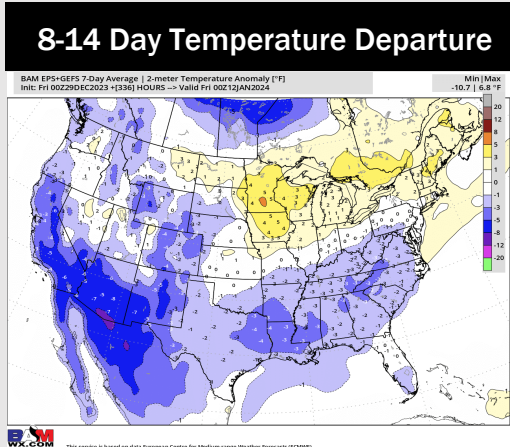
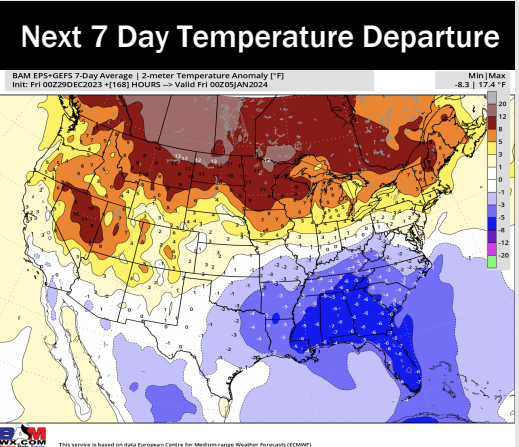
Wind Speed:  
5 AM CT



High Temps  
Wednesday



# Houston Pilots: 1/1/24



- Expecting the next rain chance moving in Monday AM and an all day event of rain on Wednesday. Below normal temperatures are favored over the next week.
- Cooler temperatures and above normal rainfall is favored for the week 2 timeframe
- Below normal temperatures and seasonal chances for precipitation are favored in the weeks 3/4 timeframe.