

Houston Pilots Forecast Package



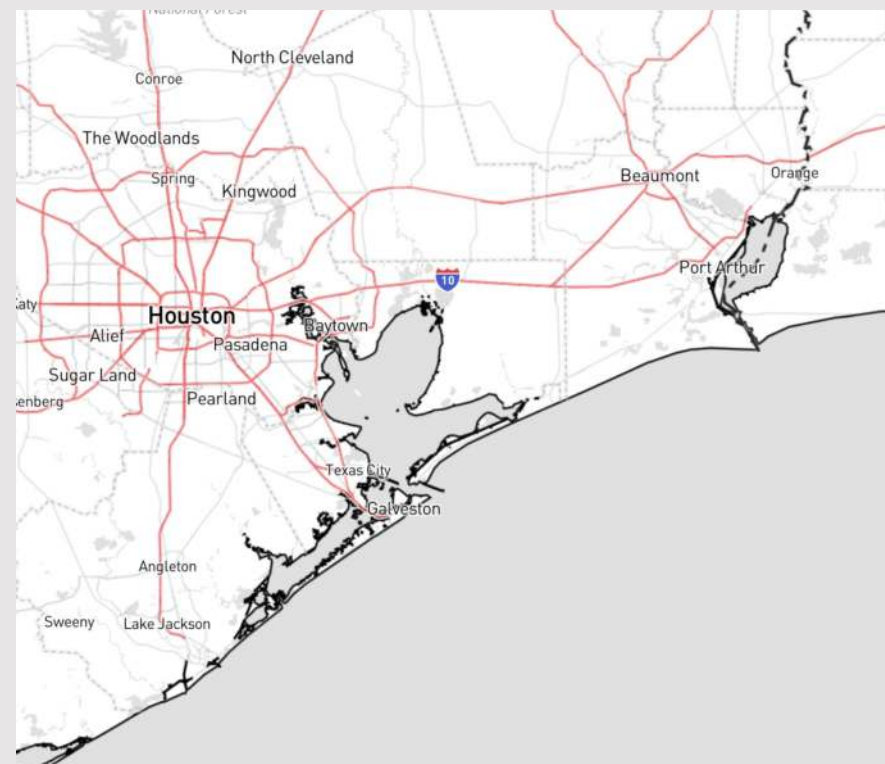
Updated: 2:00 PM CT

Monday, February 19, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Favoring dry conditions through much of the week (low end risk of rain THU).
- Winds will continue to be calmer the next few days, with speeds seldom reaching 12 kts through WED AM.
- **Watching for a low end, patchy fog risk Tuesday morning.**



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 Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

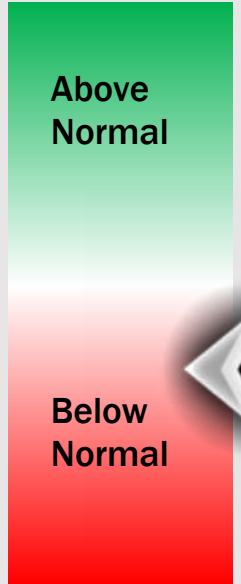
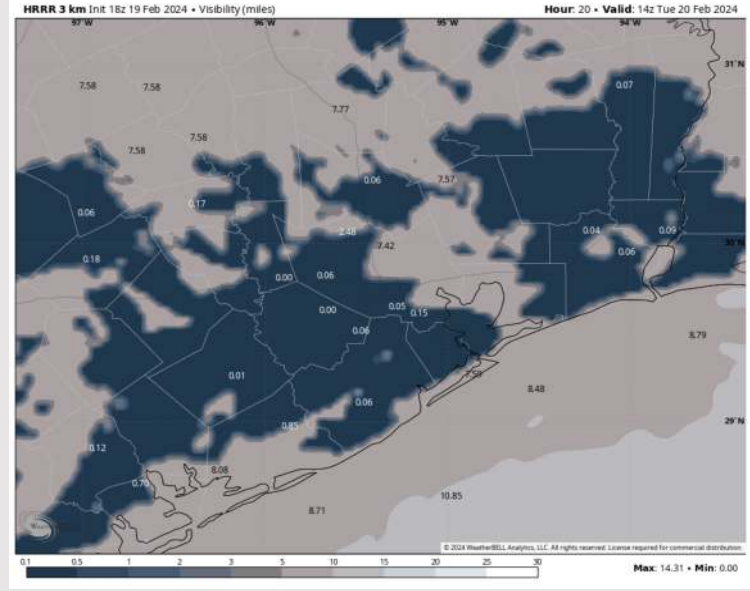
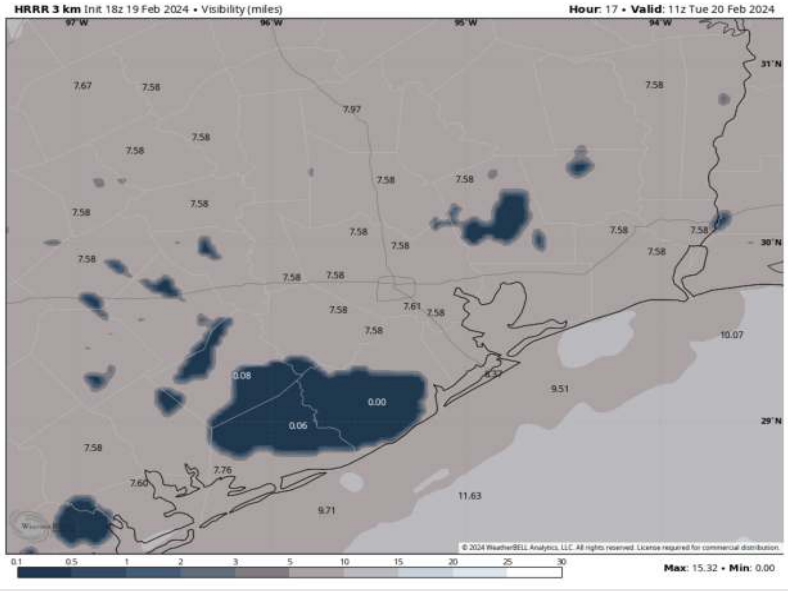
Houston Pilots Visibility Report



5 AM CT TUE VISIBILITY

8 AM CT TUE VISIBILITY

Confidence



| TIMEFRAME DISCUSSED | THREAT |
|------------------------|--------|
| 5 AM CT - 11 AM CT | LOW |

- Watching for a low end patchy fog risk Tuesday morning (model may be slightly overdone with coverage). Patchy fog may begin to develop SW of stations as early as 5 AM CT.
- Patchy fog will continue to increase in coverage, "filling in" over Galv. Bay by 6 AM CT, impacting stations S of Morgan's Point, reducing visibility to 2 - 4 miles with visibility dropping to less than 1 mile at times.
- Patchy fog will continue to hang around the area, primarily impacting stations N. of station 11/12 to 610 Bridge through 9 - 10 AM before it burns off for the day.

Houston Pilots Extended Range Visibility Report



Thursday 2/22/24

Not favoring visibility concerns at this time.



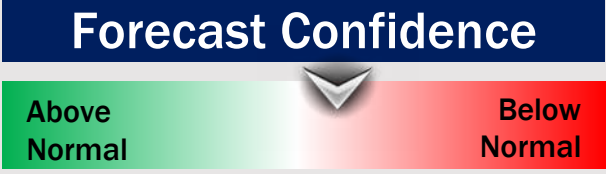
Saturday 2/24/24

Not favoring visibility concerns at this time.



Friday 2/23/24

Not favoring visibility concerns at this time.



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

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 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

| Time Knots | 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 |
|-------------------|----------------|-----------------|----------------|---------------|---------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 610 Bridge | 6 12 SSW | 7 13 S | 7 13 S | 8 13 S | 7 13 S | 7 13 S | 5 11 S | 5 10 S | 5 9 S | 4 8 S | 4 9 S | 4 9 SSW | 4 8 SSW | 3 7 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 5 9 SW | 5 10 SW | 6 11 SW | 7 12 SW | 6 11 SW |
| Kinder 1 | 7 12 S | 7 13 S | 7 13 S | 8 13 S | 7 13 S | 7 13 S | 5 10 S | 5 10 S | 5 10 S | 4 8 S | 5 9 S | 4 9 SSW | 4 8 SSW | 3 7 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 3 7 SSW | 5 9 SW | 5 10 SW | 6 11 SW | 7 11 SW | 6 11 SW |
| Greens Bayou | 7 12 S | 7 13 S | 7 13 S | 8 13 S | 7 13 S | 7 13 S | 5 11 S | 5 10 S | 5 9 S | 4 8 S | 5 9 S | 4 8 SSW | 4 7 SSW | 3 7 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 3 7 SSW | 5 9 SW | 5 10 SW | 6 11 SW | 7 11 SW | 6 11 SW |
| Shell Crude | 7 12 S | 7 13 S | 7 13 S | 8 13 S | 7 13 S | 7 13 S | 6 11 S | 5 11 S | 5 9 S | 4 8 S | 5 9 S | 4 8 SSW | 4 8 SSW | 4 7 SSW | 3 7 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 4 9 SW | 5 10 SW | 6 11 SW | 6 11 SW | 6 11 SW |
| Lynchburg Ferries | 7 12 S | 7 13 S | 8 13 SSE | 8 13 S | 7 13 S | 7 13 S | 6 11 S | 5 11 S | 5 9 S | 4 9 S | 4 9 SSW | 4 8 SSW | 4 7 SSW | 3 7 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 3 7 SSW | 5 9 SW | 5 10 SW | 6 11 SW | 6 11 SW | 6 11 SW |
| Exxon 3 | 7 13 SSE | 8 13 SSE | 9 14 SSE | 10 15 S | 10 14 S | 9 13 S | 8 12 S | 7 11 S | 7 10 S | 5 9 SSW | 5 9 SSW | 5 8 SSW | 4 8 SSW | 4 7 SSW | 4 7 SSW | 4 7 SSW | 4 7 SSW | 3 7 SSW | 4 8 SSW | 5 9 SW | 5 10 SW | 6 11 SW | 6 11 SW | 6 11 SW |
| Morgans Point | 7 12 SSE | 9 13 SSE | 9 14 SSE | 10 15 S | 10 14 S | 9 13 S | 8 12 S | 7 11 S | 7 10 S | 5 9 SSW | 5 9 SSW | 4 8 SSW | 4 8 SSW | 4 7 SSW | 4 7 SSW | 4 7 SSW | 4 7 SSW | 3 7 SSW | 4 8 SSW | 5 9 SW | 5 10 SW | 6 11 SW | 6 11 SW | 6 11 SSW |
| 75/76 | 9 13 SSE | 11 16 SSE | 13 19 S | 13 20 S | 13 21 S | 13 19 S | 11 17 S | 9 13 SSW | 8 12 SSW | 8 12 SSW | 7 10 SSW | 7 10 SSW | 7 10 SSW | 6 9 SSW | 6 9 SSW | 6 9 SSW | 6 9 SSW | 6 9 SSW | 6 9 SSW | 6 11 SW | 6 11 SW | 6 12 SW | 6 12 SW | 6 13 SSW |
| 63/64 | 9 13 SSE | 11 16 SSE | 12 18 S | 13 19 S | 13 19 S | 12 18 S | 10 15 SSW | 9 11 SSW | 7 11 SSW | 7 11 SSW | 7 10 SSW | 7 9 SSW | 6 9 SSW | 6 9 SSW | 6 8 SSW | 5 8 SSW | 5 8 SSW | 5 8 SSW | 5 8 SSW | 6 11 SW | 6 11 SW | 6 12 SSW | 6 12 SSW | 6 13 SSW |
| 51/52 | 8 13 SSE | 10 14 S | 10 14 S | 11 16 S | 11 17 S | 10 15 S | 9 13 SSW | 8 12 SSW | 7 11 SSW | 7 9 SSW | 6 9 SSW | 5 8 SSW | 5 8 SSW | 5 7 SSW | 5 7 SSW | 5 7 SSW | 5 7 SSW | 5 7 SSW | 5 8 SSW | 5 9 SW | 5 10 SW | 5 11 SSW | 5 12 SSW | 6 13 SSW |
| 37/38 | 8 12 S | 9 14 S | 9 14 S | 11 15 S | 11 16 S | 10 14 S | 9 13 SSW | 8 12 SSW | 7 11 SSW | 7 10 SSW | 6 9 SSW | 6 8 SSW | 5 7 SSW | 5 7 SSW | 4 7 SSW | 4 6 SSW | 4 6 SSW | 4 6 SSW | 4 7 SSW | 5 9 SW | 5 10 SW | 5 10 SSW | 5 12 SSW | 6 12 SSW |
| 25/26 | 8 12 S | 9 13 S | 9 13 S | 9 14 S | 10 14 S | 9 13 S | 8 12 SSW | 7 11 SSW | 7 10 SSW | 6 9 SSW | 6 8 SSW | 5 7 SSW | 5 7 SSW | 5 6 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 3 6 SSW | 4 5 SSW | 5 9 SW | 5 10 SW | 5 11 SSW | 5 12 SSW | 6 12 SSW |
| 11/12 | 7 11 S | 8 12 S | 9 13 S | 9 13 S | 8 12 S | 7 12 S | 6 11 SSW | 6 11 SSW | 5 10 SSW | 5 10 SSW | 5 9 SSW | 5 8 SSW | 5 8 SSW | 5 7 SSW | 4 6 SSW | 3 5 SSW | 3 5 SSW | 3 5 SSW | 3 4 SSW | 4 5 SSW | 5 9 SW | 5 10 SW | 6 11 SSW | 7 12 SSW |
| 1 & 2 Bravo | 7 10 S | 7 11 S | 9 13 S | 9 13 S | 10 14 S | 10 15 SSW | 11 15 SSW | 10 14 SSW | 9 13 SSW | 9 13 SSW | 8 13 SSW | 8 12 SSW | 8 13 SSW | 8 13 SSW | 6 11 SSW | 6 10 SSW | 6 9 SSW | 6 9 SSW | 6 10 SSW | 6 10 SSW | 7 12 SSW | 7 11 SSW | 7 11 SSW | 7 10 SSW |

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Houston Pilots: Mon. 2/19/2024



Forecast Discussion

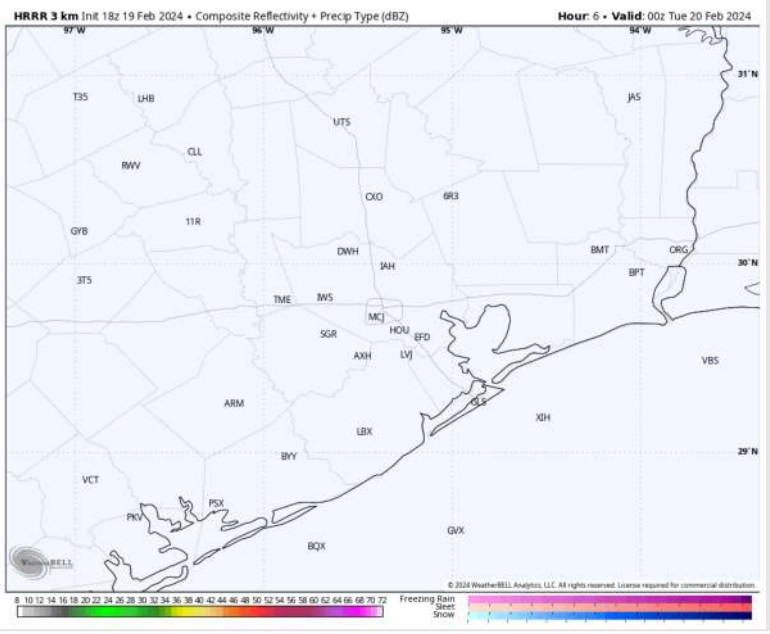
Precip: Favoring dry conditions throughout the rest of the day.

Wind: Winds will be out of the S/SW through the rest of the day. **N of Morgan's Point:** Winds will be at 5 – 10 kts through 6 PM then will decrease to 3 – 8 kts. **S of Morgan's Point:** Winds will be at 8 – 13 kts through the rest of the day. Gusts may occasionally reach 20 kts between 5 – 8 PM.

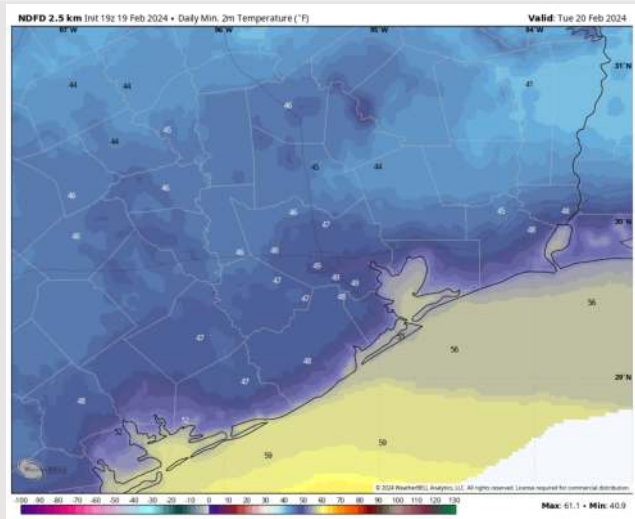
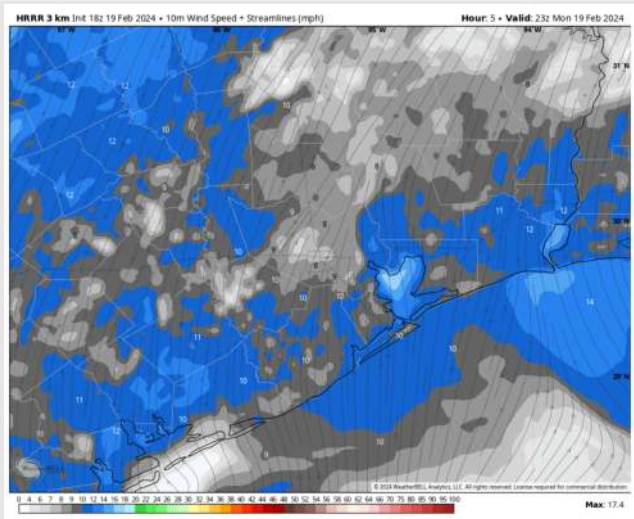
Low Temps: **N of Morgan's Point:** Upper 40s F. **S of Morgan's Point:** Mi 50s F.

Visibility: Not anticipating visibility concerns this afternoon. Watching for low end risk Tuesday AM.

Precip Image: 6 PM CT



Wind Speed:
5 PM CT



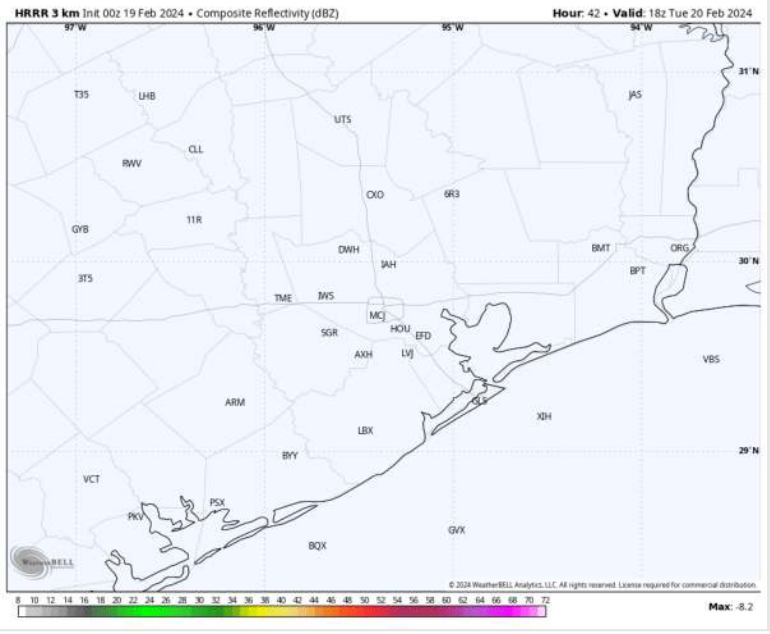
Low Temps
TUE AM

Houston Pilots: Tue. 2/20/2024

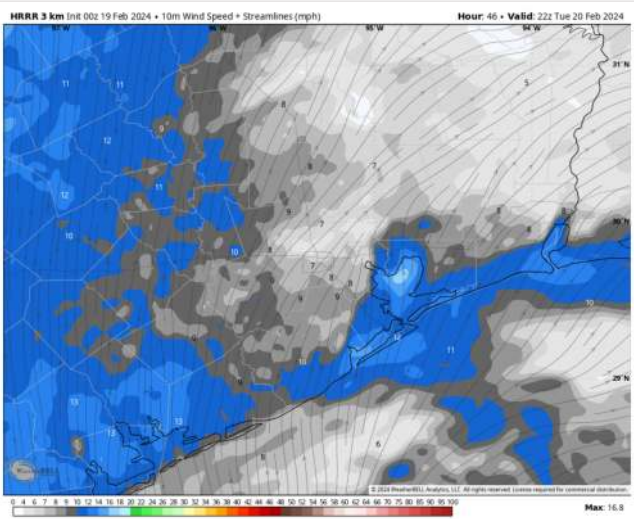
Forecast Discussion

- Precip:** Favoring dry conditions for Tuesday.
- Wind:** Winds out of the S/SSW throughout the day. **N Morgan's Point:** 3-8 kts in the AM, before a slight increase to 5-10 kts after 12 PM. **S of Morgan's Point:** Winds at 5-10 kts will decrease to 3-8 kts by 6 AM. Winds then increase to 6-11 kts after 12 PM.
- High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Mid-Low 60s F.
- Visibility:** Needing to watch for patchy fog being able to develop TUE AM, although majority of coverage to be further inland.

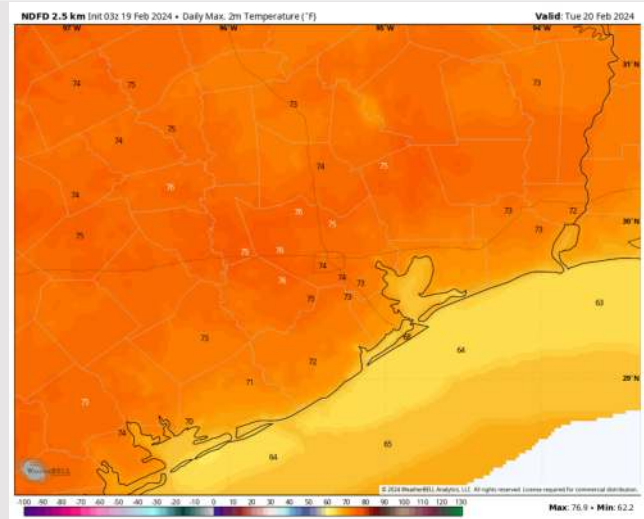
Precip Image: 12 PM CT



Wind Speed:
4 PM CT



High Temps
Tuesday



Houston Pilots: Wed. 2/21/2024



Forecast Discussion

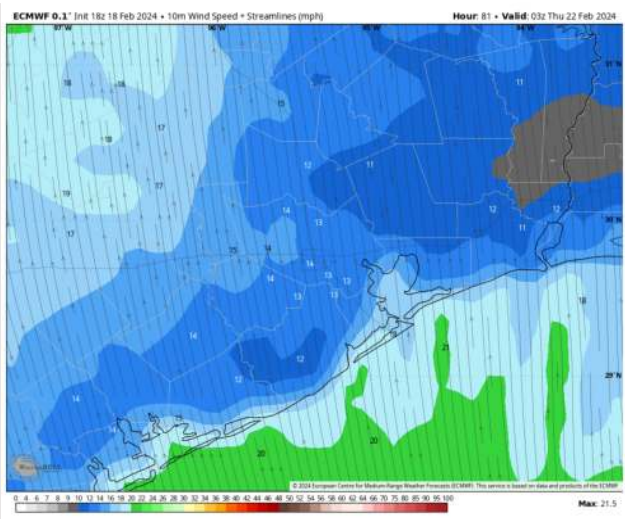
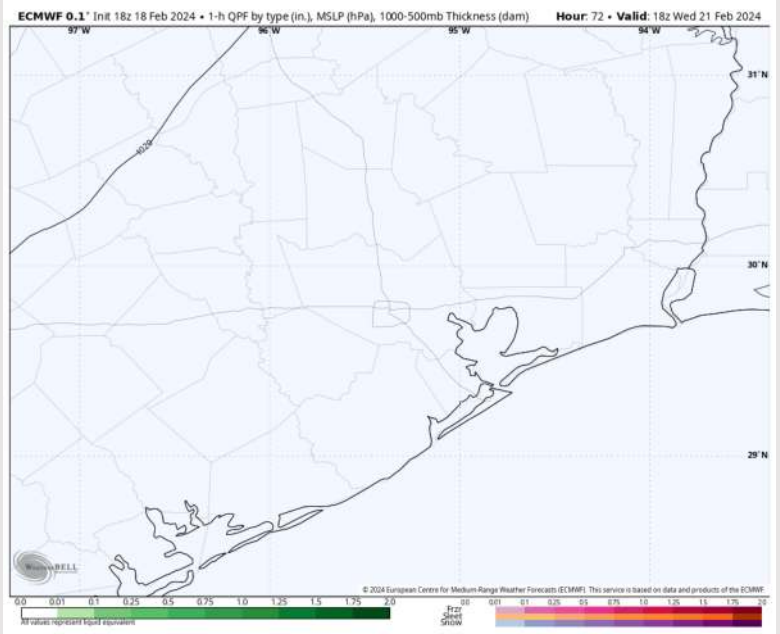
Precip: Favoring dry conditions for Wednesday.

Wind: Winds out of the S/SW throughout WED. **N Morgan's Point:** 5-10 kts through 11 AM before increasing to 8-13 kts. **S of Morgan's Point:** Winds at 6-11 kts through 6 PM before increasing to 14-19 kts the rest of the PM. **Wind gusts of up to 25 kts will be possible after 12 PM**

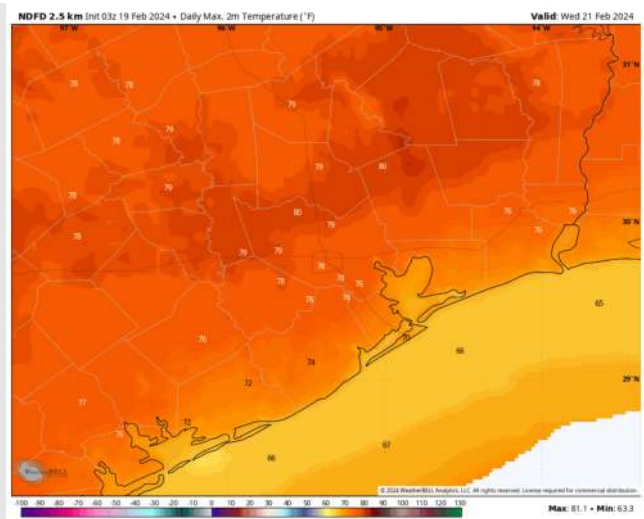
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid/Upper 60s F.

Visibility: Not anticipating any fog concerns for WED.

Precip Image: 12 PM CT



Wind Speed:
9 PM CT

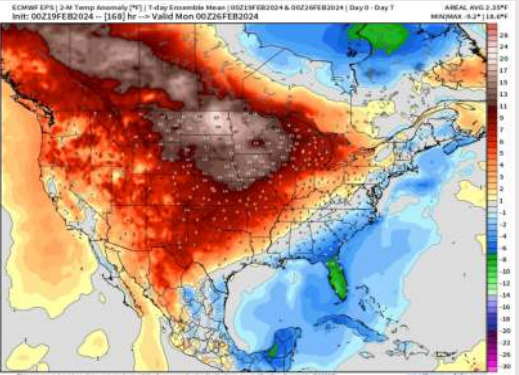


High Temps
Wednesday

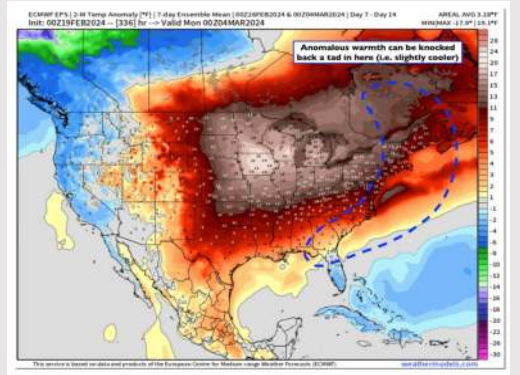
Houston Pilots: 2/19/24



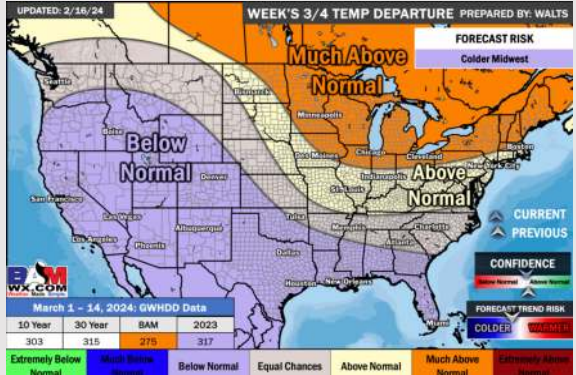
Next 7 Day Temperature Departure



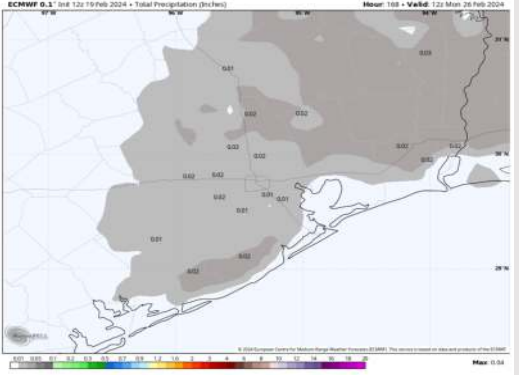
8-14 Day Temperature Departure



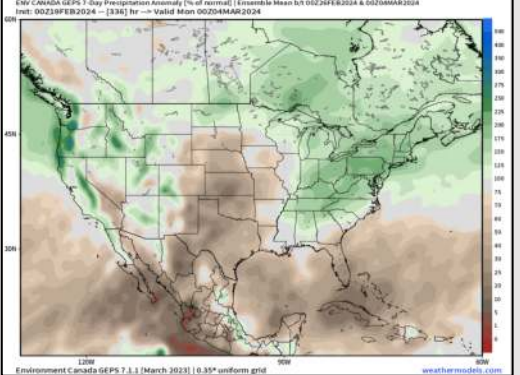
15-30 Day Temperature Departure



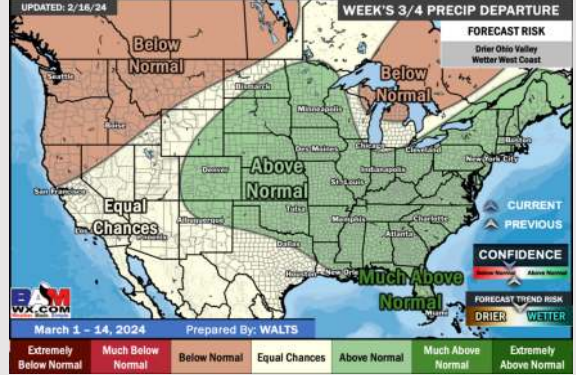
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A drier week is favored ahead with a low end precip risk on THU. Slightly below normal/ seasonable temperatures favored for the week ahead.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- Below normal temperatures and near normal chances for precipitation are favored in the weeks 3/4 timeframe.