

Houston Pilots Forecast Package



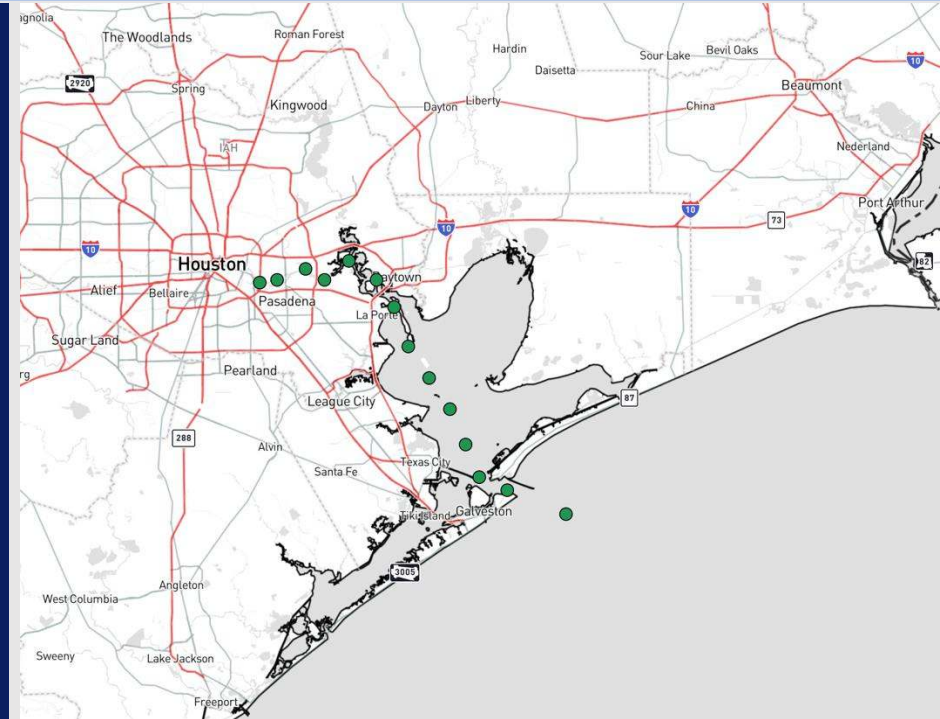
Updated: 3:30 AM CT

Wednesday, October 23, 2024

Forecaster: Matt Griffin

Weather Headlines

- **Patchy Fog Risks for Stations N. of Morgan's Point. See visibility slide below for thoughts on WED AM specifically!**
- **Another threat for fog exists THU AM as well (see slide 3)**
- **Winds are expected to be equal to or less than 10kts for the next 72 hours.**
- **No tropical concerns for at least the next 7 days!**



Current Radar: 3:25 AM CT

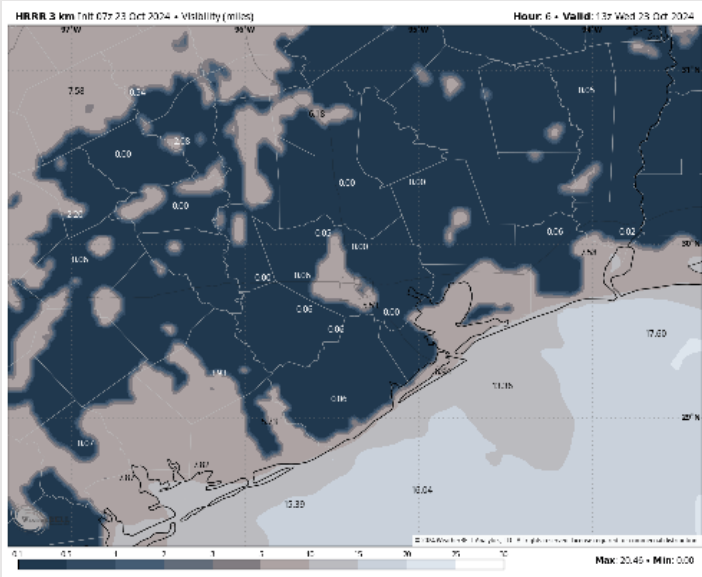
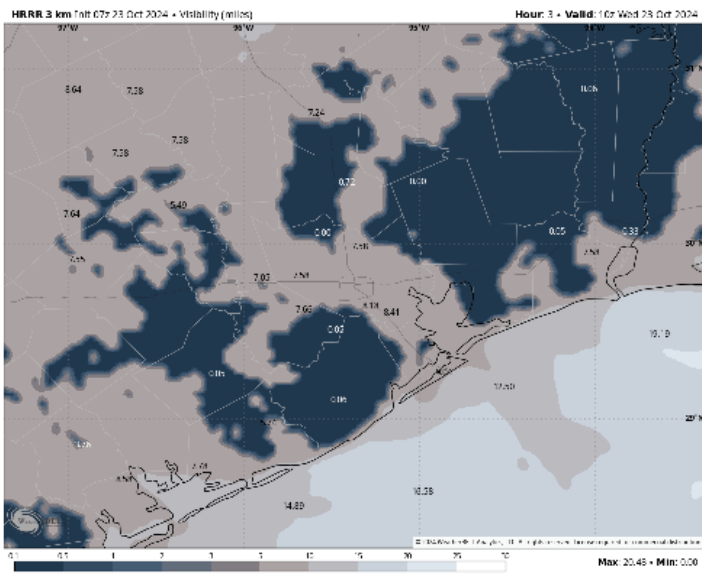


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

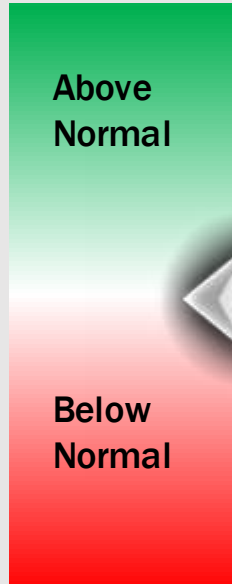
Houston Pilots Visibility Report



5 AM CDT WED VISIBILITY 8 AM CDT WED VISIBILITY



Confidence



- Isolated to Patchy fog risk Wednesday morning between 4 AM – 9 AM. Timeframe with greatest potential likely between 5 - 8 AM.
- Visibility at times can drop to/ below 1 mile visibility.
- Favoring this to mainly be a risk for **Stations N of Morgan's Point. Fog can reach as far south as Morgan's Point, however.**
- Confidence is increasing as data remains consistent and already plentiful reports of nearby fog occurring (as of ~3:15 AM CT)

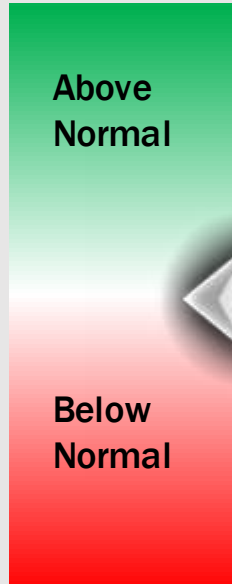
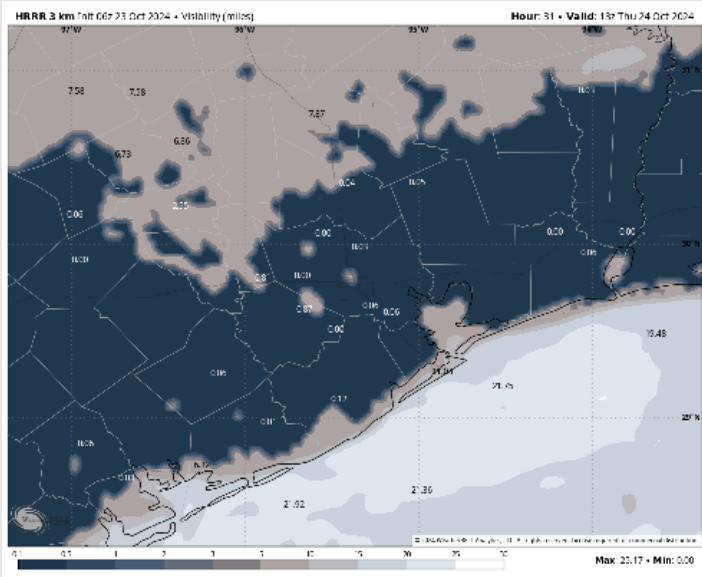
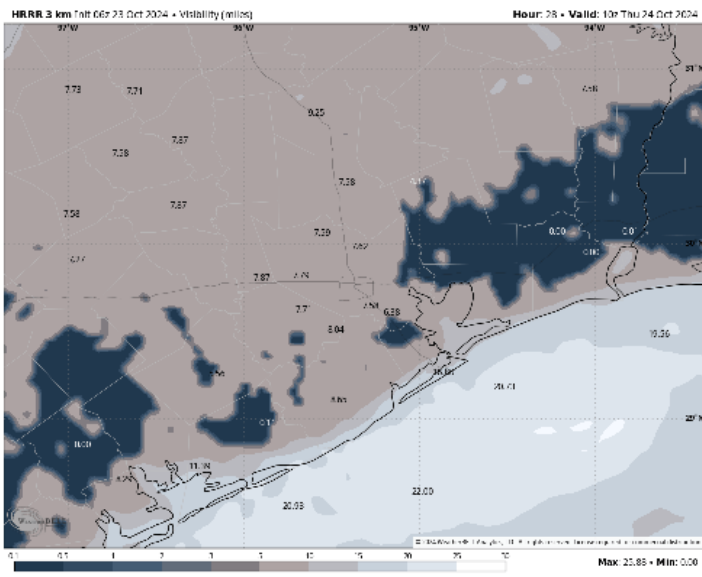
TIMEFRAME DISCUSSED	THREAT
4 AM – 9 AM WED	Low-Med

Houston Pilots Visibility Report



5 AM CDT THU VISIBILITY 8 AM CDT THU VISIBILITY

Confidence



- With a similar set up as WED AM – THU AM offers up another round of potential fog.
- Visibility at times can drop to/ below 1 mile visibility.
- Favoring this to mainly be a risk for **Stations N of Morgan's Point. Fog can reach as far south as Morgan's Point, however.**
- Confidence is near normal given a similar set up as WED AM and seeing multiple model support/ consistency regarding this. Lower confidence aspect would be if fog were to set up just north of the northerly stations.

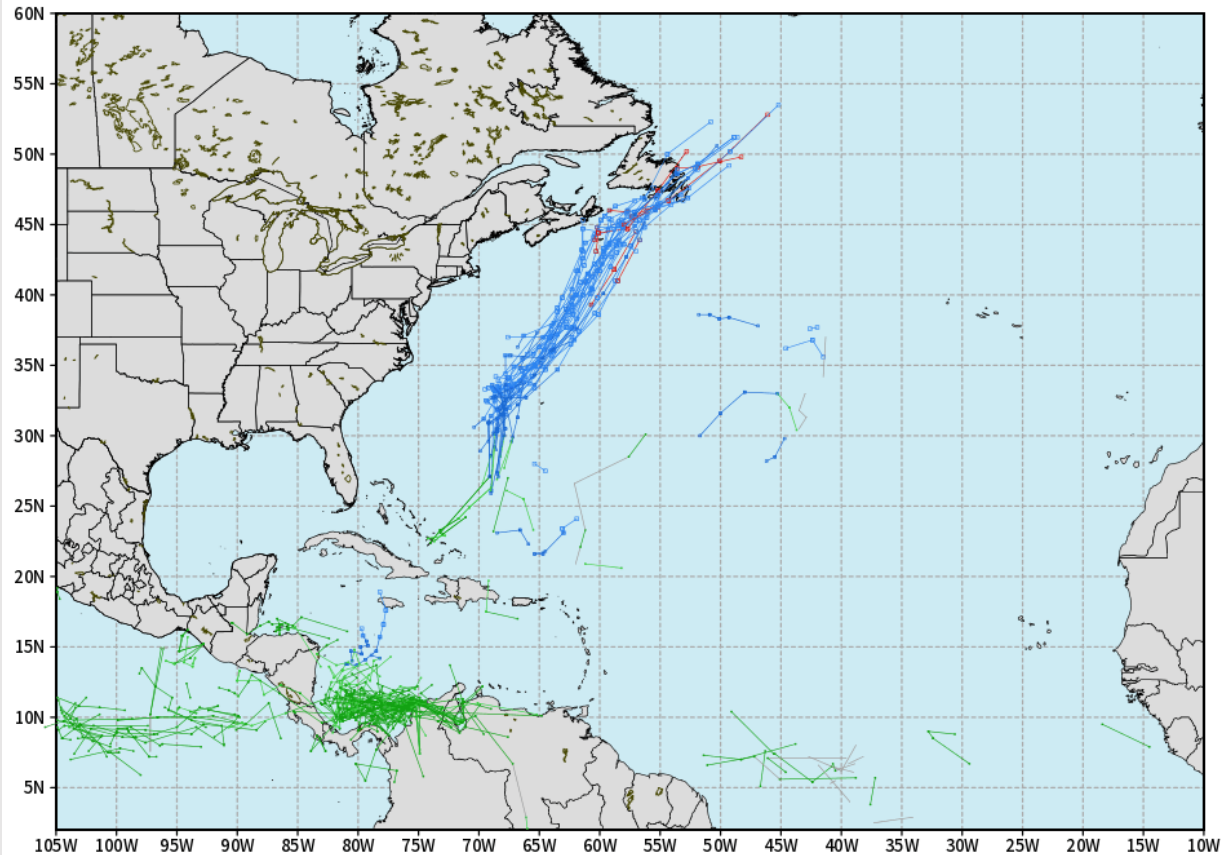
TIMEFRAME DISCUSSED	THREAT
4 AM – 9 AM THU	Low-Med

Houston Pilots Tropical Update

European Tropical Tracks - Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z22OCT2024 --> UNTIL 12Z01NOV2024

o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



weathermodels.com

Tropical Storm Oscar has full dissipated as of Tuesday late afternoon.

While we continue to favor no threats for Houston over the next 7 days, we will need to monitor the Caribbean for an additional system towards end of month.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am
Houston Pilots N - 610 Bridge	6.9	5.9	4.9	0.8	0.3	1.1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Houston Pilots M - Kinder 1	6.9	5.9	4.9	0.3	0.3	1.1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Houston Pilots L - Greens Bayou	6.9	4.9	0.5	0.3	0.3	1.1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Houston Pilots K - Shell Crude	6.9	4.9	0.5	0.3	0.3	1.1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Houston Pilots J - Lynchburg Ferries	5.9	4.9	0.3	0.3	0.3	0.3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Houston Pilots I - Exxon 3	6.9	4.9	0.5	0.3	0.3	0.3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Houston Pilots H - Morgans Point	6.9	6.9	4.9	2.9	0.5	3.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Houston Pilots G - 75/76	6.9	7.9	6.9	6.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
Houston Pilots F - 63/64	6.9	7.9	6.9	6.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
Houston Pilots E - 51/52	7.9	7.9	7.9	9	7.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	7.9	7.9	7.9	9	7.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots C - 25/26	7.9	7.9	7.9	9	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots B - 11/12	9	7.9	9	10	7.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	9	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



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE

Example
10
15
↙

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

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Forecast Discussion

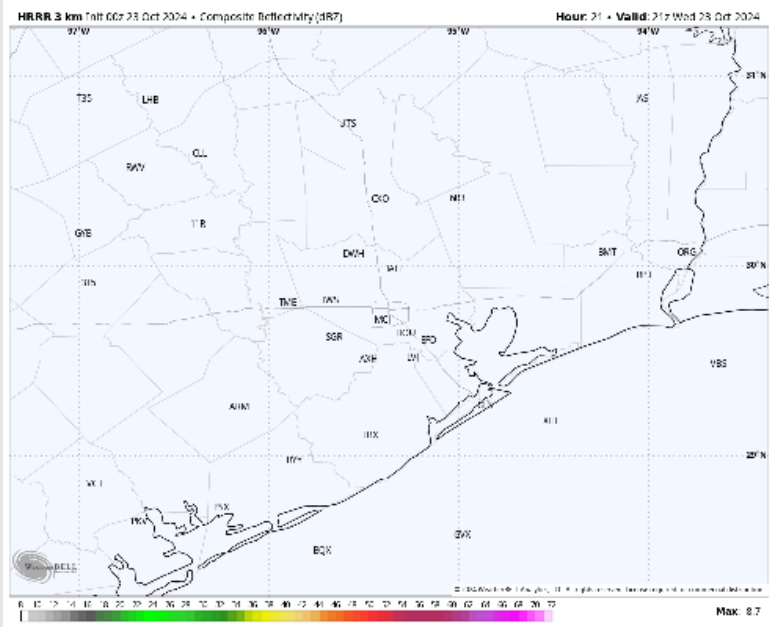
Precip: Favoring dry conditions for today.

Wind: Winds will be generally out of the E/SE throughout the day. **N of Morgan's Point:** Winds will be at 2 – 7 kts throughout the day. **S of Morgan's Point:** Winds will be at 4 – 9 kts throughout the day.

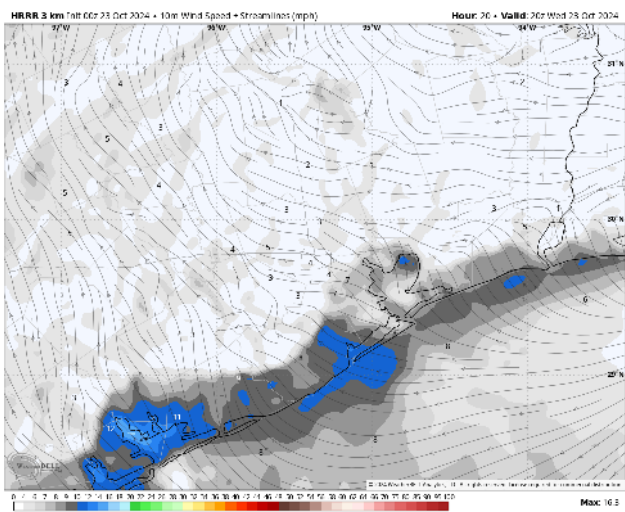
High Temps: **N of Morgan's Point:** Mid to Upper 80s F. **S of Morgan's Point:** Upper 70s to Mid 80s F.

Visibility: Favoring patchy fog to reduce visibilities to 2 - 4 miles for Stations N of Morgan's Point WED AM (Isolated < than 1 Mile). See visibility slide for more info!

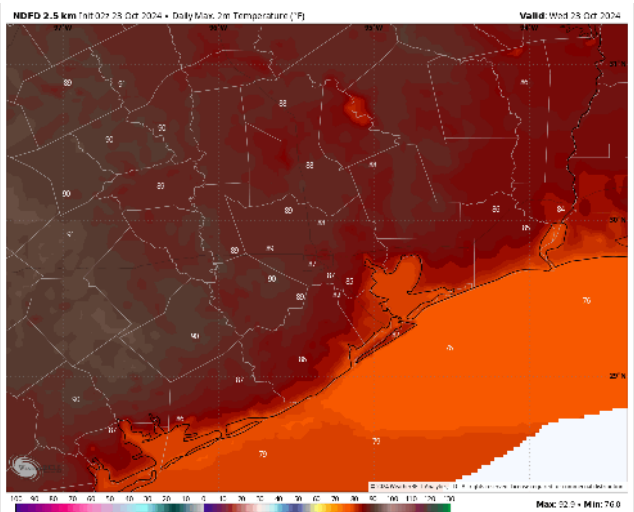
Precip Image: 4 PM CT



Wind Speed:
3 PM CT



High Temps
Today



Houston Pilots: THU. 10/24/2024



Forecast Discussion

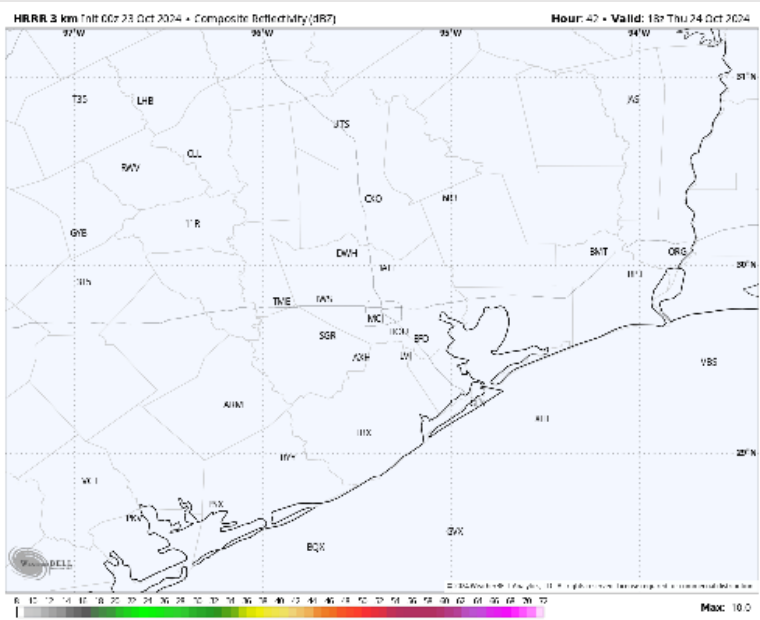
Precip: Favoring dry conditions for Thursday.

Wind: Winds will be variable through 3PM before transitioning fully out of the SE for the rest of the day. **N of Morgan's Point:** Winds will be at 3 – 6 kts for all of Thursday. **S of Morgan's Point:** Winds at 4 – 8 kts through 5PM increasing to 5 - 10kts for the remainder of Thursday evening.

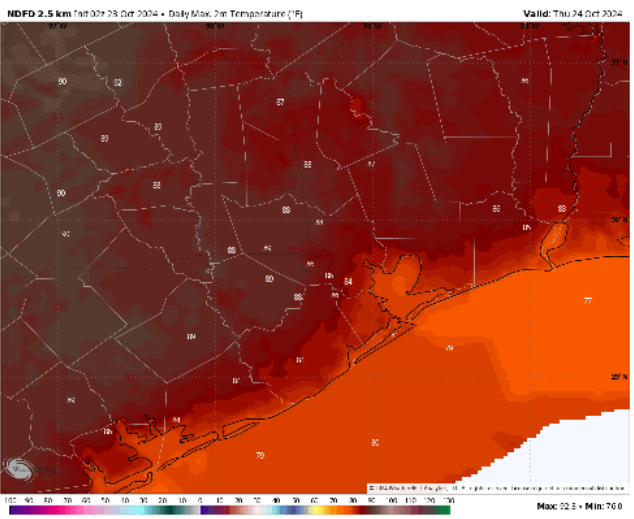
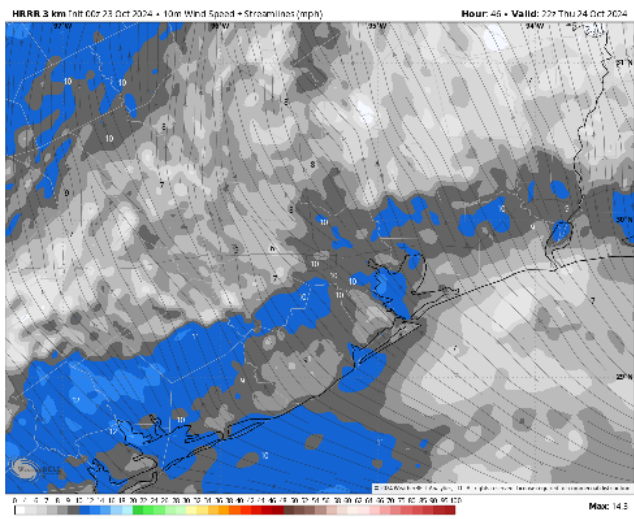
High Temps: **N of Morgan's Point:** Lower to mid 80s F. **S of Morgan's Point:** Upper 70s F.

Visibility: Patchy Fog will be possible for Stations N. of Morgan's Point THU AM. See slide 3 for more information.

Precip Image: 1 PM CT



Wind Speed:
5 PM CT



High Temps
Thursday

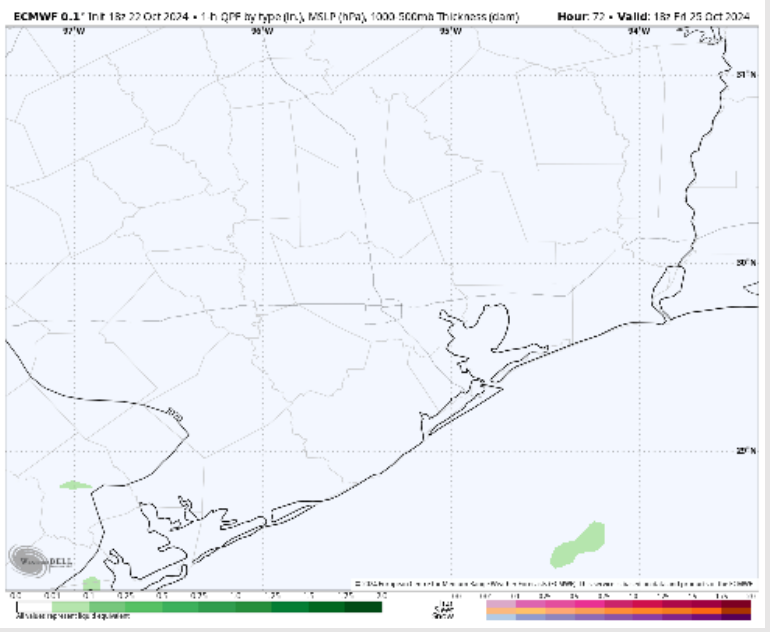
Houston Pilots: FRI. 10/24/2024



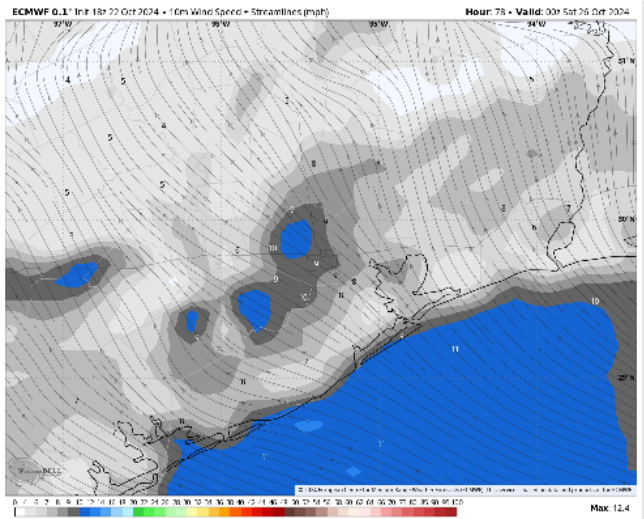
Forecast Discussion

- Precip:** Favoring dry conditions for Friday.
- Wind:** Winds will be generally be out of the SE for Friday. **N of Morgan's Point:** Winds will be at 4 – 7 kts. **S of Morgan's Point:** Winds will be at 6 - 9 kts for the entire day.
- High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Lower 80 F.
- Visibility:** No visibility concerns for Friday at this time!

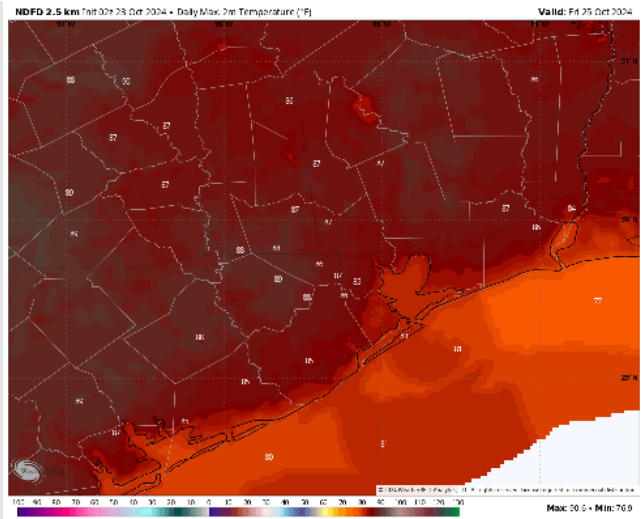
Precip Image: 1 PM CT



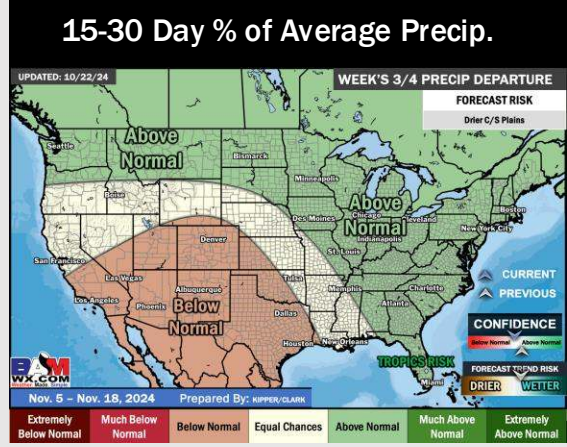
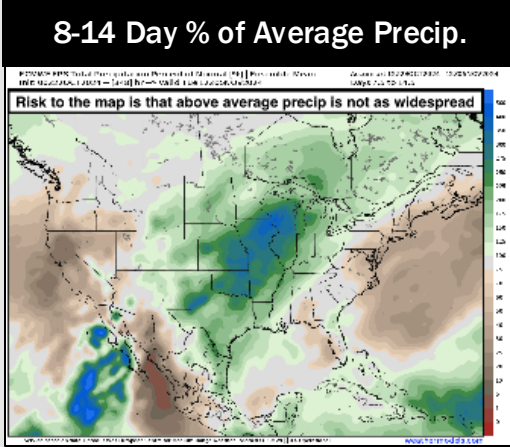
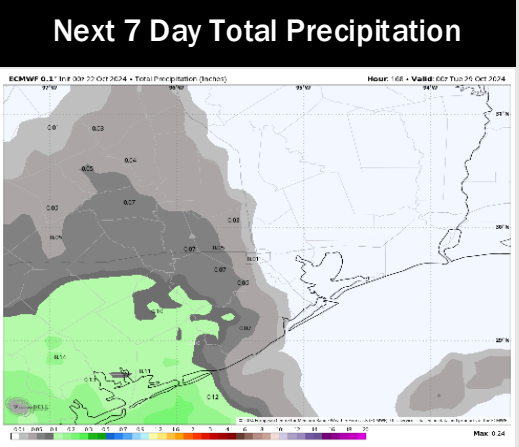
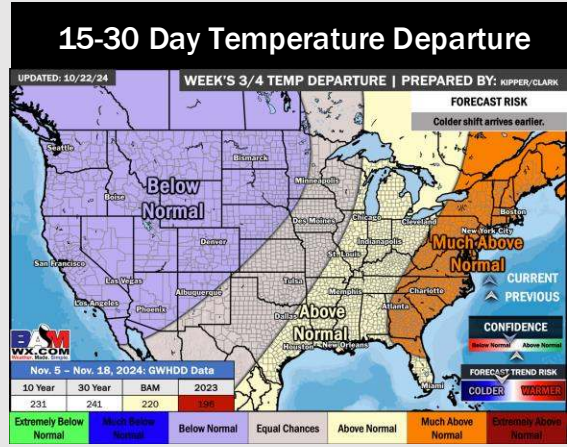
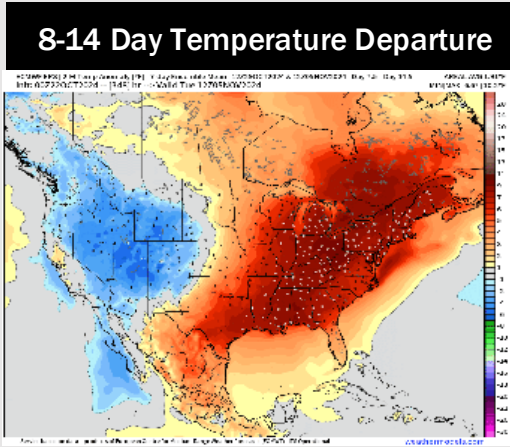
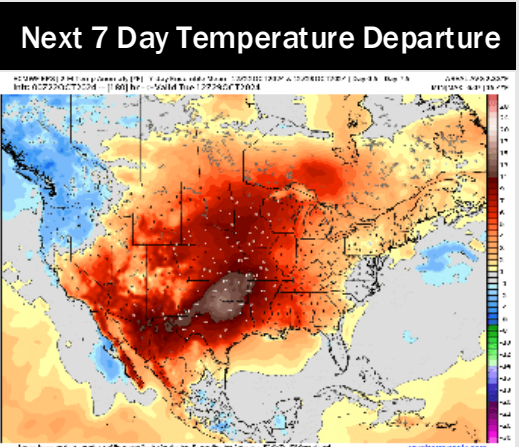
Wind Speed
7 PM CT



High Temps
Friday



Houston Pilots: 10/23/24



- Temps are expected to be above normal for the week 1 timeframe. Favoring dry conditions through the week 1 timeframe.
- Above normal temperatures are favored for week 2. Favoring precipitation to be near to slightly above normal.
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.