

Houston Pilots Forecast Package



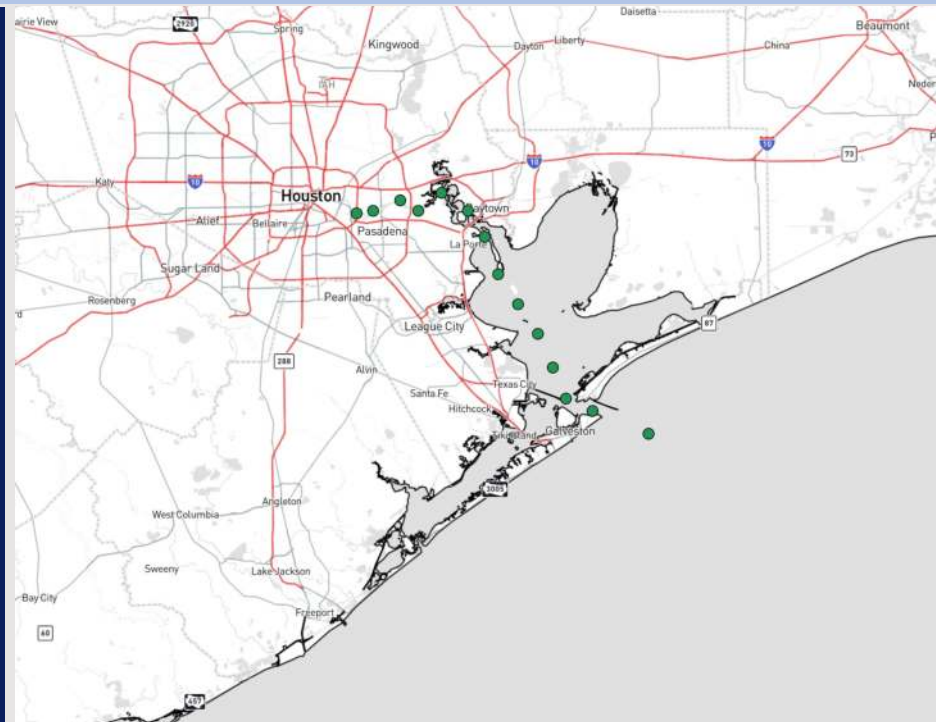
Updated: 10:20 PM CT

Tuesday, October 22, 2024

Forecaster: John Kemper

Weather Headlines

- **Patchy Fog Risks for Stations N. of Morgan's Point. See visibility slide below for thoughts on WED AM specifically!**
- **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: 10:15 PM CT



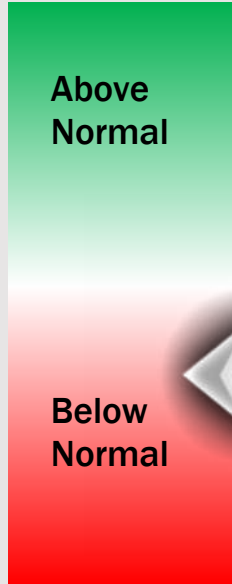
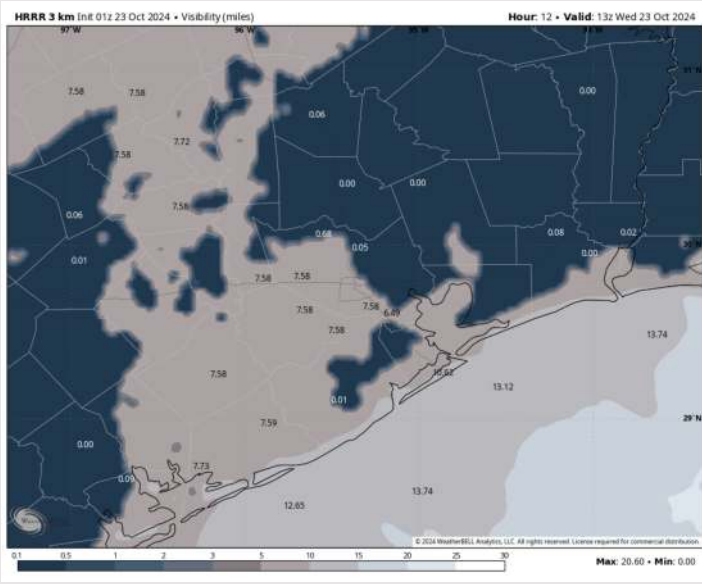
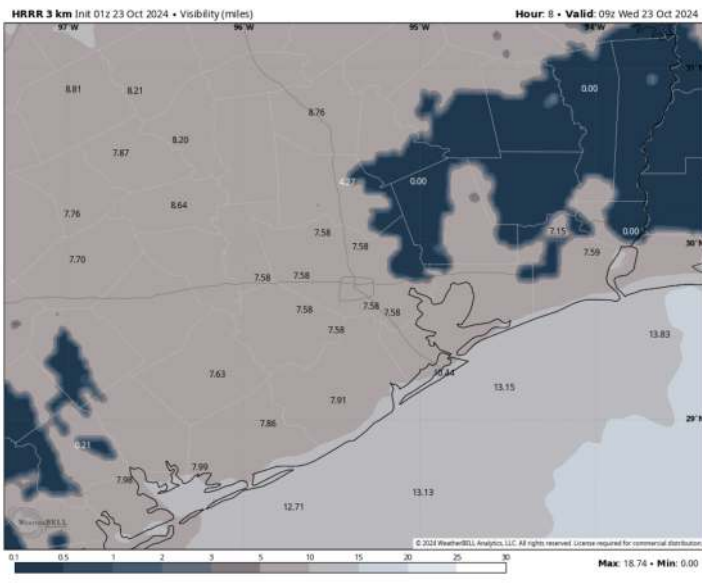
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Visibility Report



4 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 may drop to 2 – 4 miles with isolated instances of visibility dropping to 1 mile or less.
- Favoring this to be a risk for **Stations N of Morgan’s Point.**
- Confidence is slightly below normal due to risk of fog developing too far north / not have any impacts.

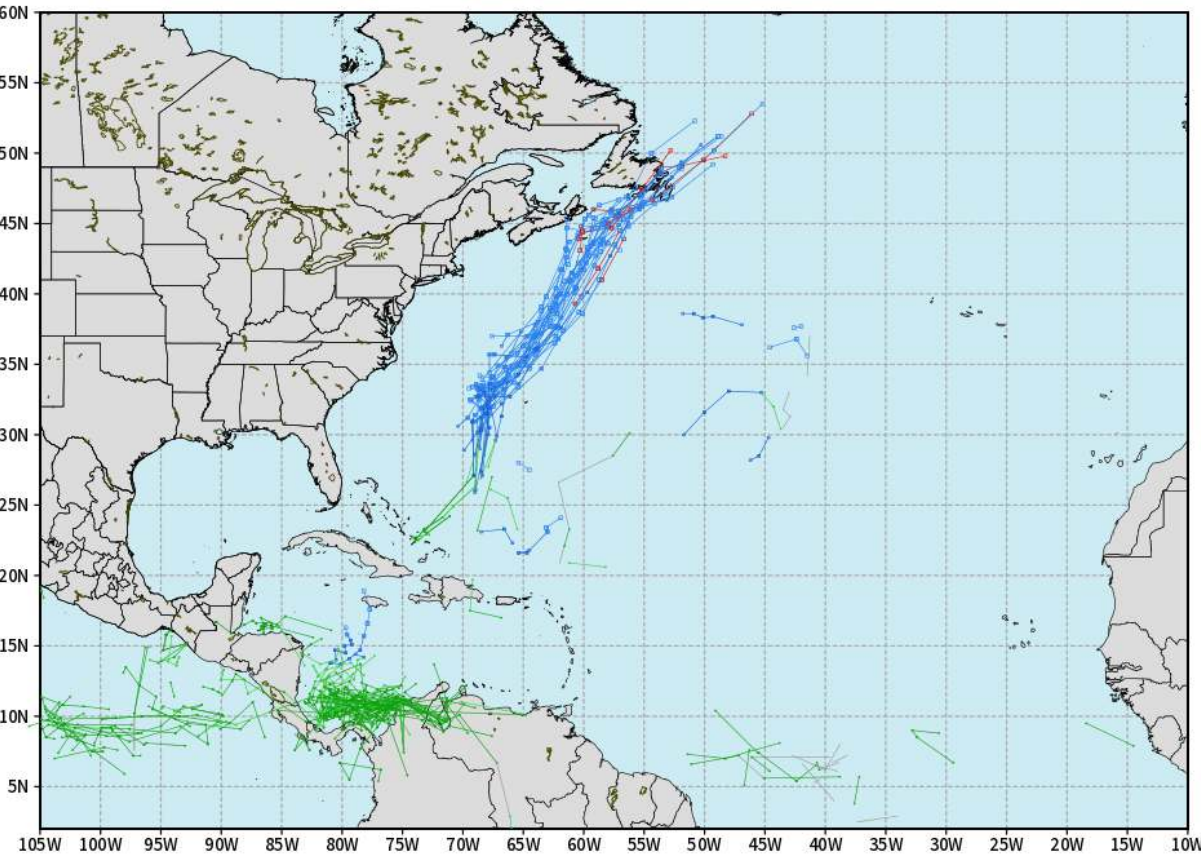
TIMEFRAME DISCUSSED	THREAT
4 AM – 9 AM WED	Low-Med

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	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	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
Houston Pilots N - 610 Bridge	10	10	10	10	9	6.9	4.9	4.9	3.9	3.9	3.9	9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	9	6.9	4.9	4.9	3.9	3.9	1.1	9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	9	6.9	4.9	4.9	1.1	1.1	0.3	2.5	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	9	6.9	4.9	3.9	1.1	1.1	0.3	2.5	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	9	6.9	4.9	1.1	0.8	0.3	0.3	0.3	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	9	6.9	4.9	3.9	1.1	1.1	0.3	2.5	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	6.9	4.9	3.9	3.9	3.9	2.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	10	5.9	5.9	5.9	5.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots F - 63/64	10	10	10	10	10	10	6.9	5.9	5.9	5.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots E - 51/52	10	10	10	10	10	10	6.9	6.9	6.9	6.9	4.9	7.9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	10	10	10	10	10	10	6.9	6.9	6.9	6.9	4.9	9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots C - 25/26	10	10	10	10	10	10	6.9	6.9	6.9	6.9	5.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots B - 11/12	10	10	10	10	10	10	7.9	7.9	9	9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	9	10	10	10	7.9	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



Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↖

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

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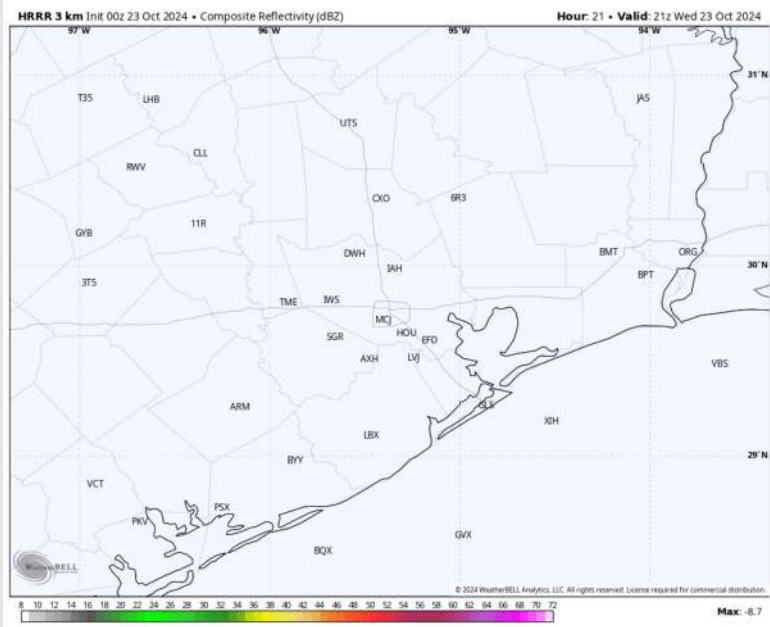
Houston Pilots: WED. 10/23/2024



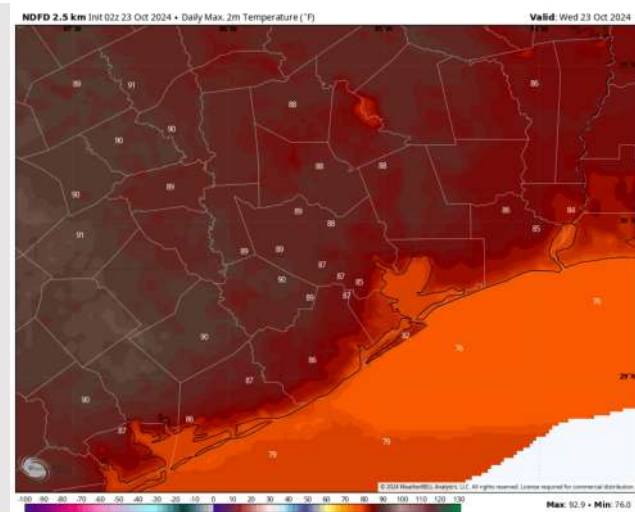
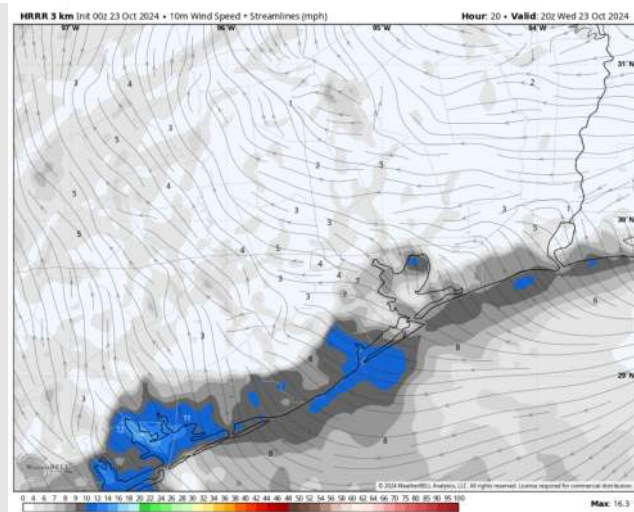
Forecast Discussion

- 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

Forecast Discussion

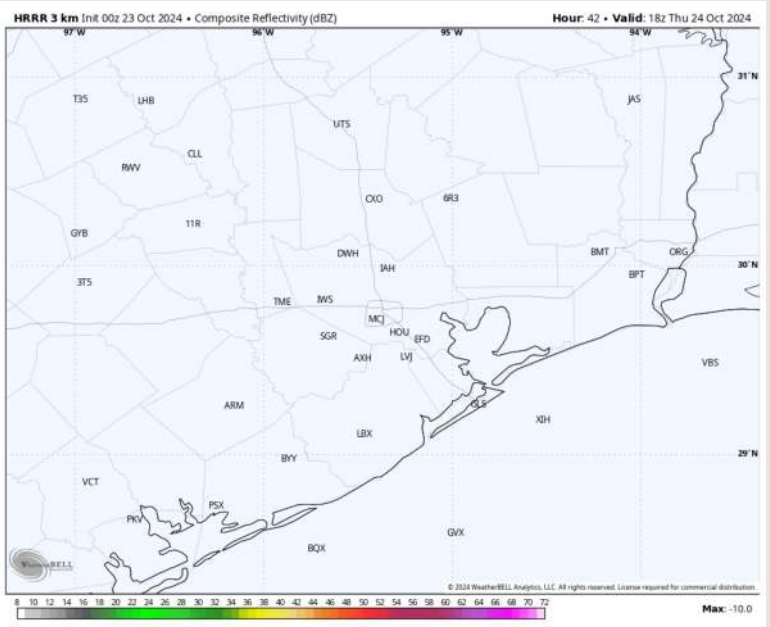
Precip: Favoring dry conditions for Thursday.

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.

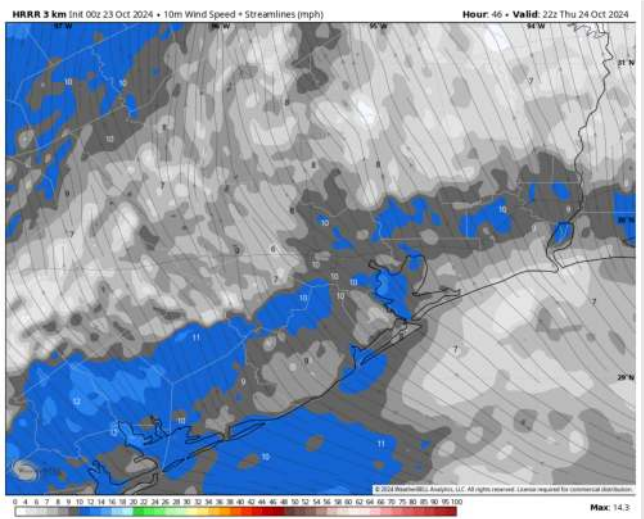
High Temps: **N of Morgan's Point:** Lower to mid 80s F. **S of Morgan's Point:** Upper 70s F.

Visibility: Patchy Fog will be possible for Stations N. of Morgan's Point THU AM, reducing visibilities to 2 - 4 miles.

Precip Image: 1 PM CT

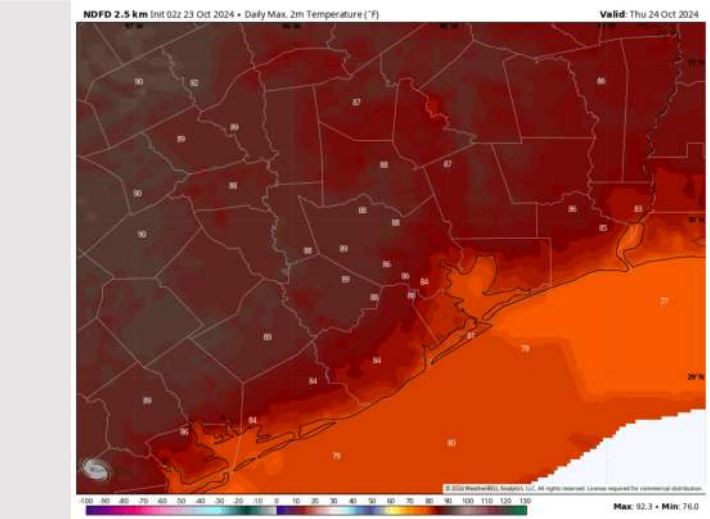


Wind Speed: 5 PM CT



Wind Speed:
5 PM CT

High Temps Thursday



High Temps
Thursday

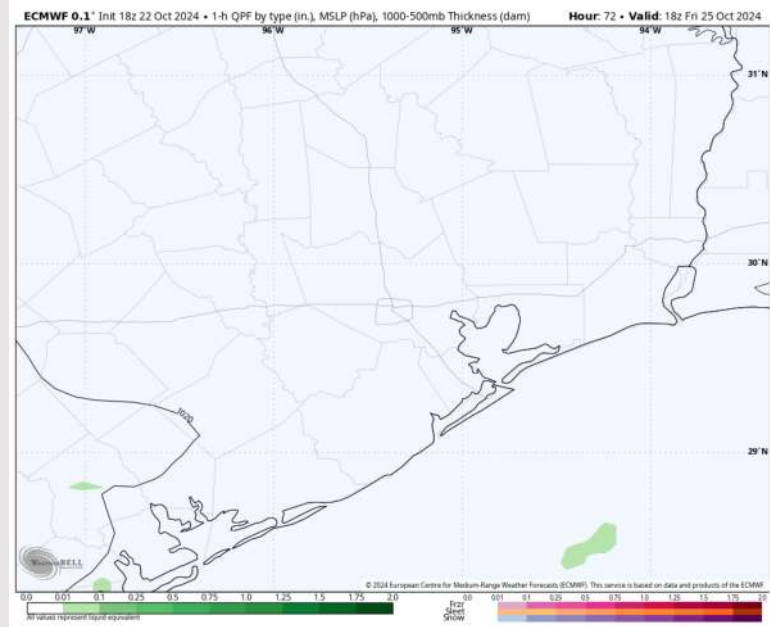
Houston Pilots: FRI. 10/24/2024



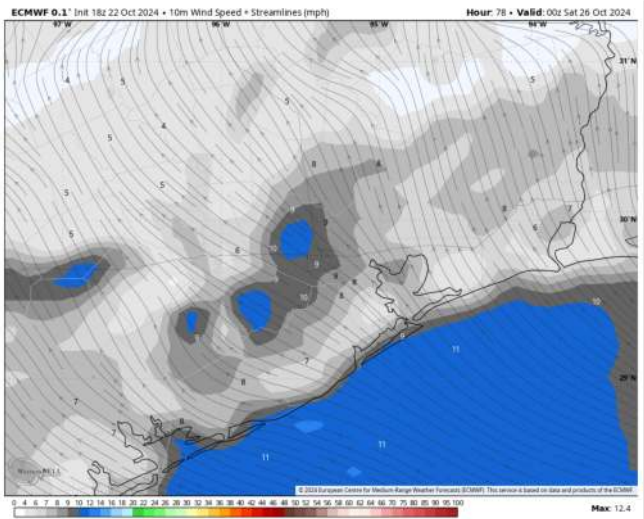
Forecast Discussion

- 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!

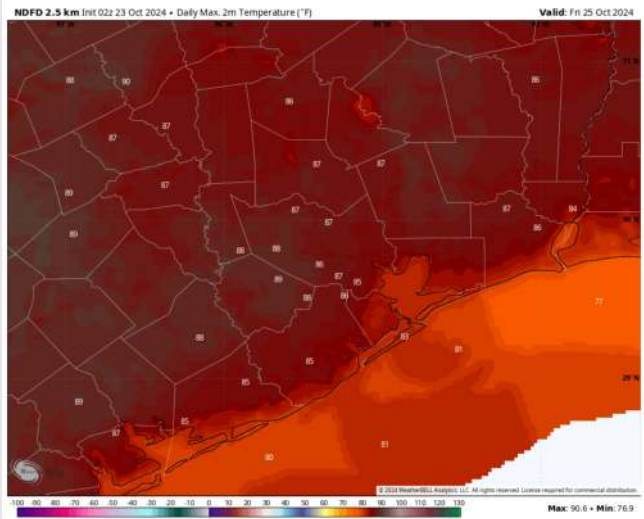
Precip Image: 1 PM CT



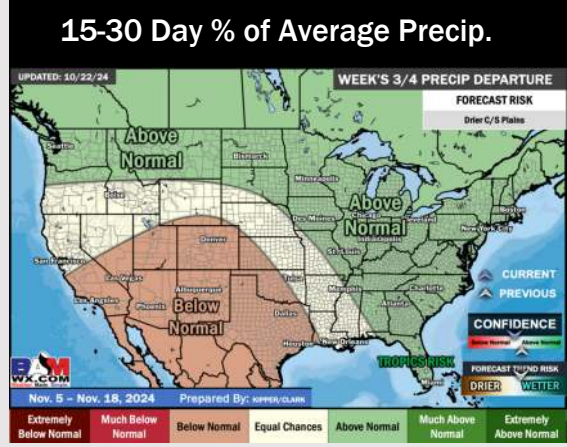
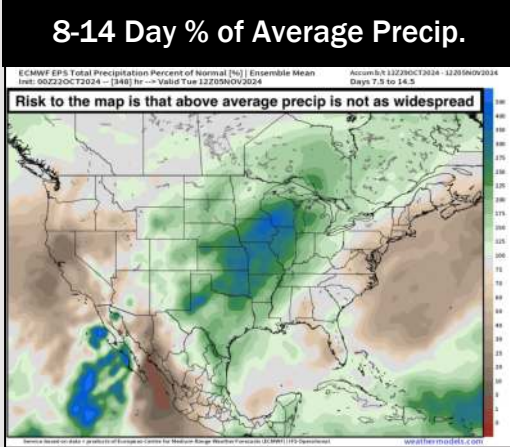
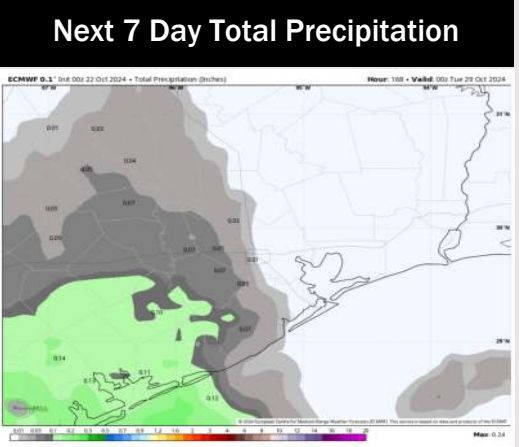
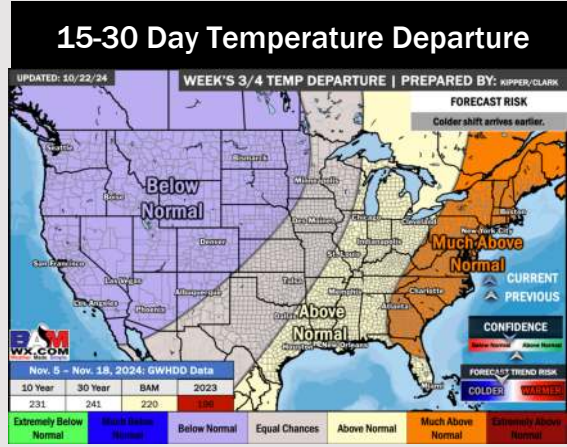
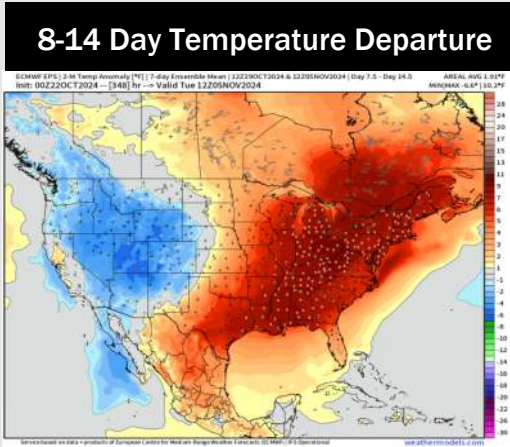
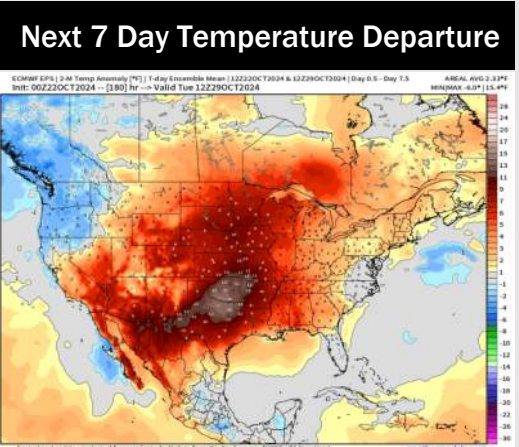
Wind Speed
7 PM CT



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.