

Houston Pilots Forecast Package



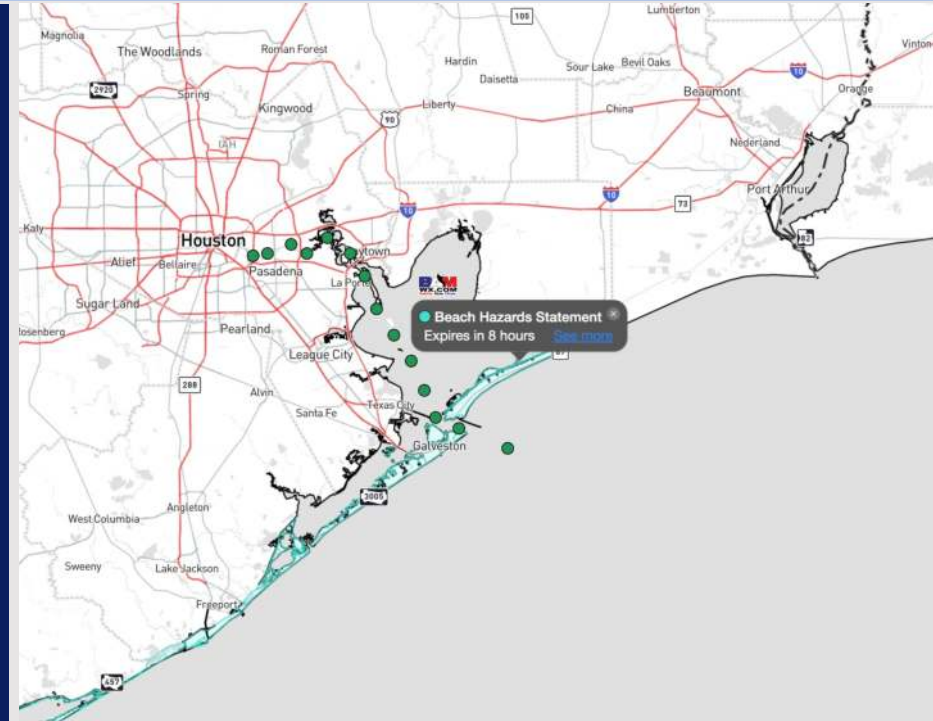
Updated: 12:30 PM CT

Tuesday, October 8, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Dry conditions are favored throughout the week.
- A few gusts of up to 20-25kts through WED PM (See Tue-Wed Slides Below)
- **Hurricane Milton continues in the S Gulf of Mexico. No impacts for Houston favored! See Latest Tropical Update below!**



Current Radar: 12:00 PM CT



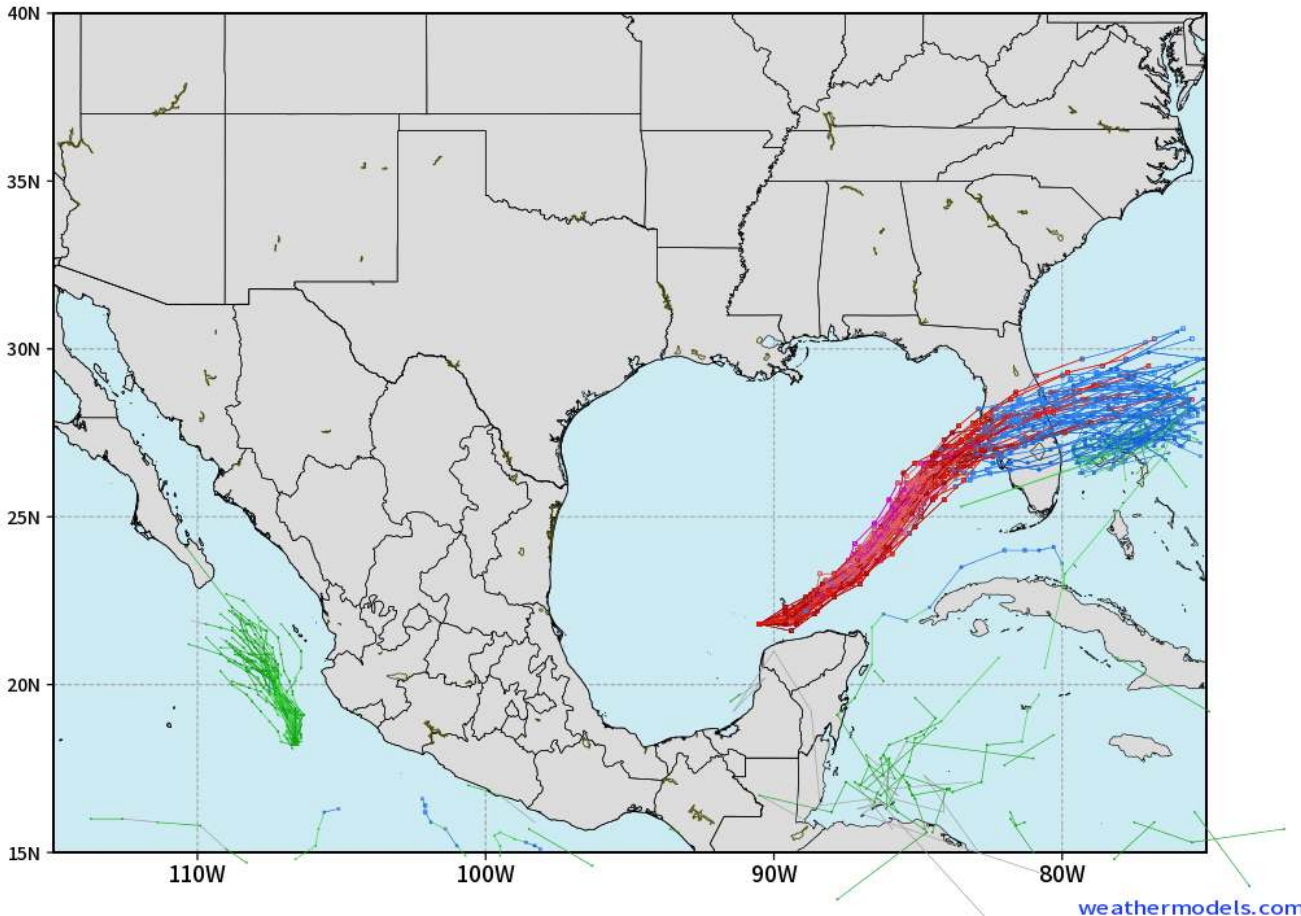
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

Milton Model Progression - Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z08OCT2024 --> UNTIL 00Z18OCT2024

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



Hurricane Milton continues to work E/NE towards the W. Coast of FL.

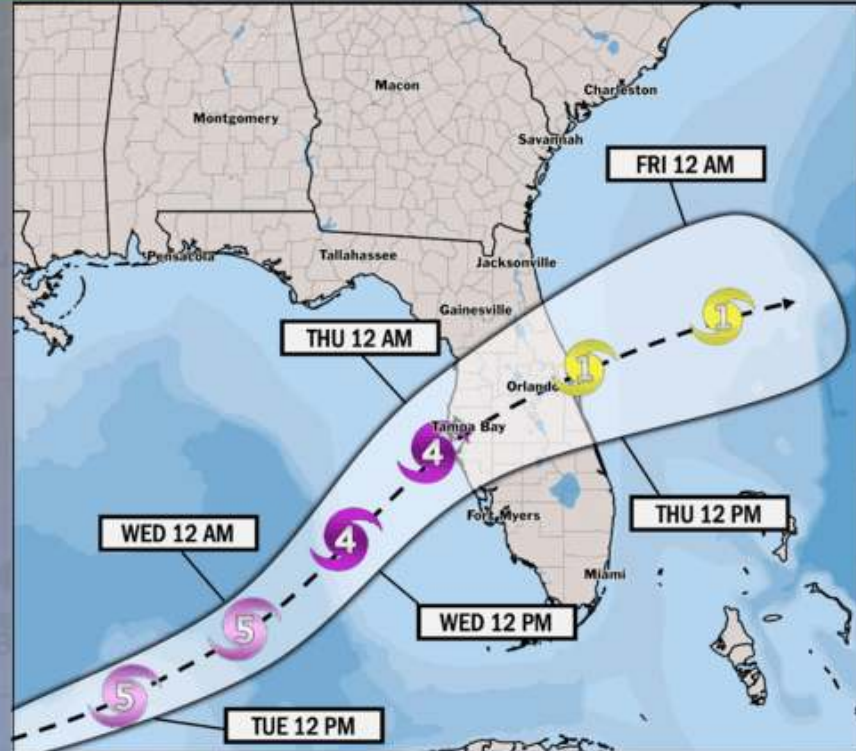
No impacts are favored for Houston as Hurricane moves towards FL. **Due to this, we are not activating the Victor Port Trigger**

Houston Pilots Tropical Update



Hurricane Milton Update

TROPICAL INSIGHT 10:00 AM ET Tuesday, October 8, 2024 Forecaster: Kemper/ Griffin



TIMING: TUE PM 10/8 – THU PM 10/10

FORECAST NOTES:

- ✓ Hurricane Milton remains a very strong, category 5 hurricane pushing eastward across the Gulf.
- ✓ W Coast of Florida (including Tampa) is at greatest risk for catastrophic impacts from storm surge / winds/ heavy rainfall.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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



Sustained wind 10 Knots
 Gusts 15 Knots
 Wind from the SE

Example

10
 15
 ↗

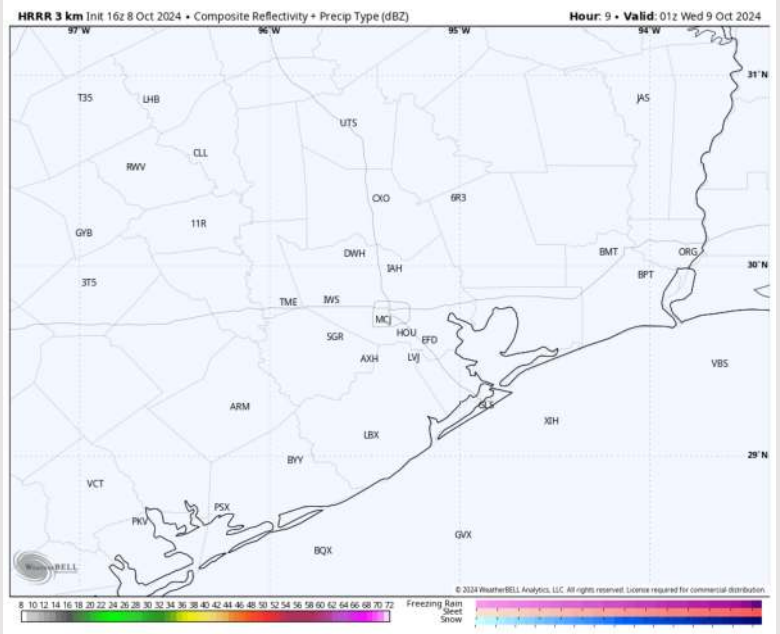
Wind	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	
Houston Pilots N - 610 Bridge	8 16 ↓	9 18 ↓	9 20 ↓	9 20 ↓	9 18 ↓	8 16 ↓	8 14 ↓	7 14 ↓	6 13 ↓	6 13 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 13 ↓	6 13 ↓	7 14 ↓	7 15 ↓	
Houston Pilots M - Kinder 1	8 17 ↓	9 20 ↓	9 20 ↓	9 20 ↓	9 18 ↓	8 16 ↓	7 14 ↓	6 14 ↓	6 13 ↓	6 13 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 13 ↓	6 13 ↓	7 14 ↓	7 15 ↓	
Houston Pilots L - Greens Bayou	8 17 ↓	9 20 ↓	10 20 ↓	10 20 ↓	9 17 ↓	8 16 ↓	7 14 ↓	6 13 ↓	6 13 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 13 ↓	6 13 ↓	7 14 ↓	7 15 ↓	
Houston Pilots K - Shell Crude	8 17 ↓	9 18 ↓	9 20 ↓	9 20 ↓	9 17 ↓	8 15 ↓	7 14 ↓	6 13 ↓	6 13 ↓	6 13 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 13 ↓	6 13 ↓	7 14 ↓	7 15 ↓	
Houston Pilots J - Lynchburg Ferries	8 16 ↓	9 18 ↓	9 20 ↓	9 20 ↓	9 17 ↓	8 15 ↓	6 13 ↓	6 13 ↓	6 12 ↓	6 12 ↓	5 12 ↓	5 10 ↓	5 12 ↓	5 12 ↓	5 12 ↓	6 12 ↓	5 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 13 ↓	6 13 ↓	7 14 ↓	7 15 ↓
Houston Pilots I - Exxon 3	10 17 ↓	12 20 ↓	13 20 ↓	13 20 ↓	13 18 ↓	12 17 ↓	10 15 ↓	10 15 ↓	10 14 ↓	10 15 ↓	10 14 ↓	10 14 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 14 ↓	10 14 ↓	10 14 ↓	9 14 ↓	9 14 ↓	9 14 ↓	9 14 ↓	8 14 ↓	9 15 ↓	
Houston Pilots H - Morgans Point	10 17 ↓	12 18 ↓	12 20 ↓	12 20 ↓	12 17 ↓	10 16 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	9 14 ↓	9 14 ↓	9 14 ↓	9 14 ↓	8 15 ↓	9 15 ↓	
Houston Pilots G - 75/76	10 17 ↓	12 20 ↓	12 20 ↓	13 20 ↓	13 18 ↓	13 18 ↓	10 16 ↓	12 17 ↓	12 17 ↓	12 16 ↓	12 16 ↓	13 17 ↓	13 16 ↓	13 16 ↓	13 17 ↓	13 17 ↓	13 17 ↓	13 17 ↓	13 17 ↓	12 17 ↓	10 16 ↓	10 16 ↓	10 16 ↓	9 15 ↓	
Houston Pilots F - 63/64	10 17 ↓	10 18 ↓	12 20 ↓	12 20 ↓	13 18 ↓	12 18 ↓	12 17 ↓	12 17 ↓	12 17 ↓	13 17 ↓	13 17 ↓	13 17 ↓	13 17 ↓	13 17 ↓	13 17 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	12 17 ↓	10 17 ↓	10 17 ↓	9 16 ↓	
Houston Pilots E - 51/52	10 17 ↓	10 18 ↓	10 18 ↓	12 20 ↓	12 18 ↓	12 18 ↓	12 17 ↓	13 17 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	12 17 ↓	10 17 ↓	9 16 ↓	
Houston Pilots D - 37/38	10 17 ↓	10 18 ↓	10 18 ↓	12 18 ↓	12 18 ↓	12 18 ↓	12 17 ↓	13 17 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 20 ↓	13 20 ↓	14 20 ↓	14 20 ↓	13 18 ↓	13 18 ↓	13 18 ↓	12 18 ↓	10 17 ↓	
Houston Pilots C - 25/26	10 17 ↓	10 18 ↓	10 18 ↓	10 18 ↓	12 18 ↓	12 18 ↓	12 17 ↓	12 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 18 ↓	13 20 ↓	13 20 ↓	13 20 ↓	13 20 ↓	13 20 ↓	13 20 ↓	13 18 ↓	13 18 ↓	12 18 ↓	10 17 ↓	
Houston Pilots B - 11/12	10 17 ↓	10 18 ↓	10 18 ↓	10 18 ↓	10 17 ↓	10 17 ↓	10 17 ↓	10 17 ↓	10 18 ↓	10 18 ↓	12 18 ↓	12 18 ↓	12 18 ↓	12 18 ↓	12 20 ↓	13 20 ↓	13 20 ↓	13 20 ↓	13 20 ↓	13 20 ↓	13 20 ↓	13 20 ↓	12 18 ↓	10 18 ↓	
Houston Pilots A - 1 & 2 Bravo	12 18 ↓	12 20 ↓	12 20 ↓	12 20 ↓	12 18 ↓	13 20 ↓	13 18 ↓	13 20 ↓	14 20 ↓	14 21 ↓	15 21 ↓	15 21 ↓	15 22 ↓	15 22 ↓	15 22 ↓	15 23 ↓	15 23 ↓	15 22 ↓	15 22 ↓	15 22 ↓	15 22 ↓	14 22 ↓	13 20 ↓	13 20 ↓	

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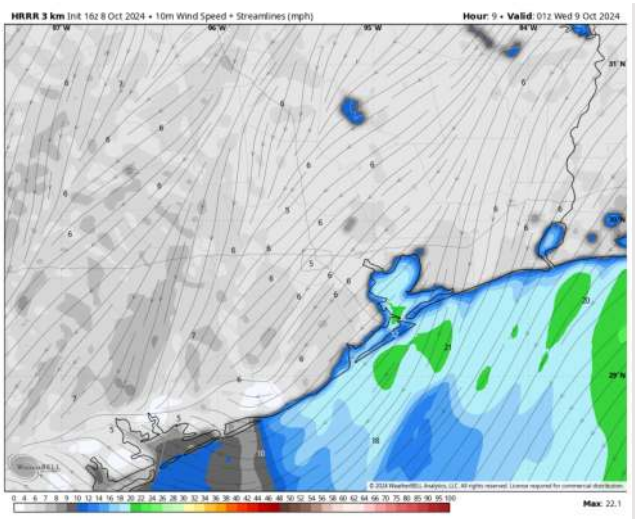
Forecast Discussion

- Precip:** Favoring dry conditions for this PM.
- Wind:** Winds will be out of the ENE/NE throughout the PM.
- N of Morgan's Point:** Winds will be at 5 – 10 kts for all of today.
- S of Morgan's Point:** Winds will be at 15 – 20 kts throughout the PM. A few gusts of up to 22kts can't be ruled out until 4PM for stations S of Morgan's Point.
- Low Temps:** N of Morgan's Point: Low 60s. S of Morgan's Point: Upper 60s to low 70s F.
- Visibility:** Not favoring any fog concerns for this PM.

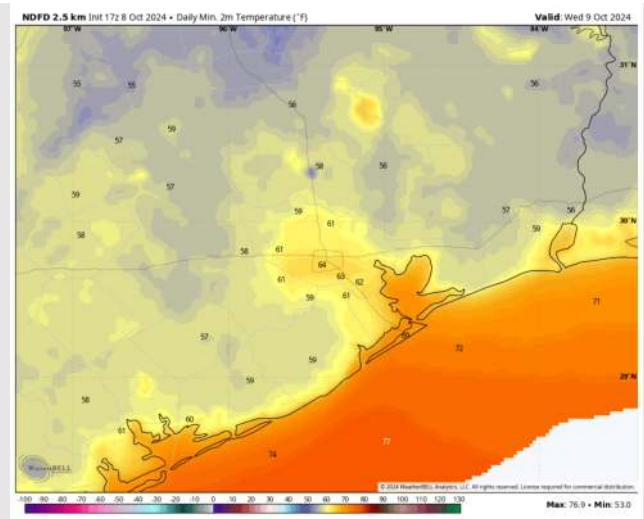
Precip Image: 8 PM CT



Wind Speed:
8 PM CT



Low Temps
WED AM



Forecast Discussion

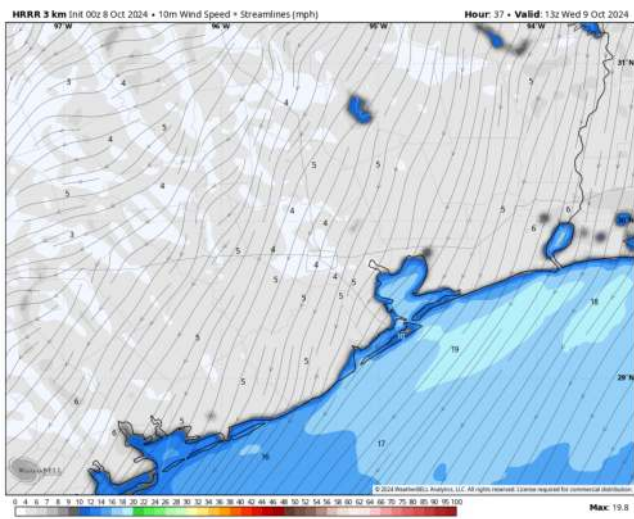
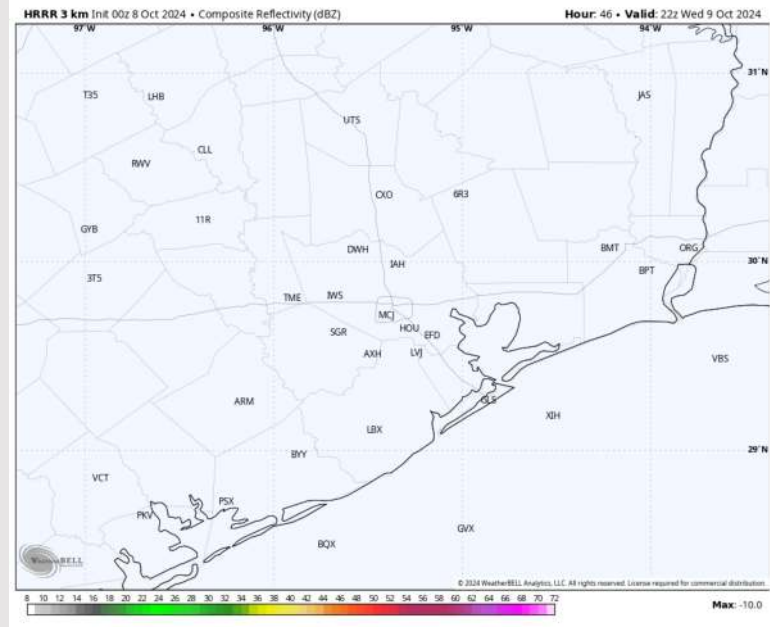
Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be out of the NE throughout Wednesday. **N of Morgan's Point:** Winds will be sustained at 3-8 kts through Wednesday. **S of Morgan's Point:** Winds will be at 11 - 16 kts throughout Wednesday. **A few gusts of up to 25 kts will be possible for Stations S of 25/26 from 3AM - 2PM.**

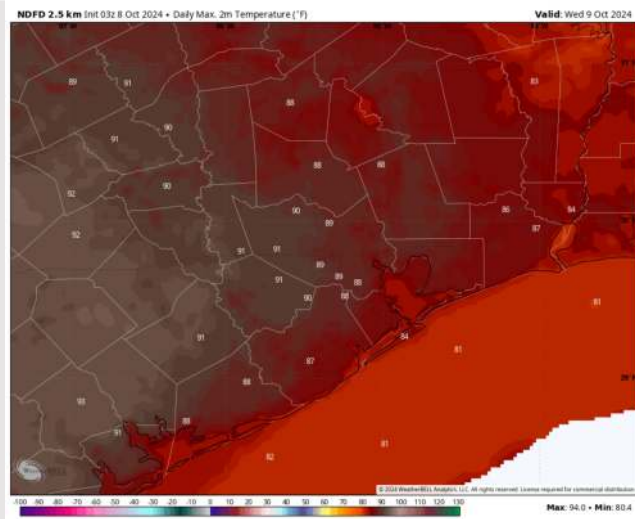
High Temps: **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Low to mid 80s F

Visibility: Not anticipating any visibility concerns for Wednesday.

Precip Image: 5 PM CT



Wind Speed:
8 AM CT



High Temps
Wednesday

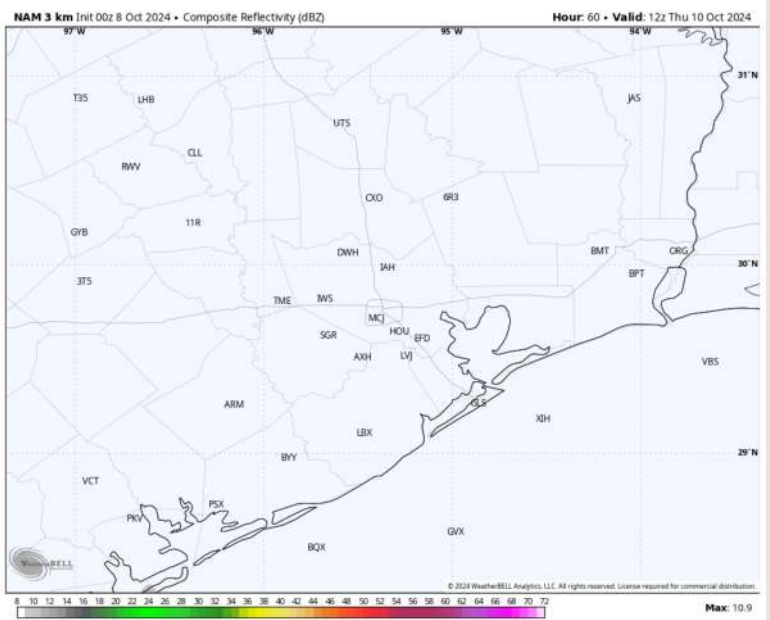
Houston Pilots: THU. 10/10/2024



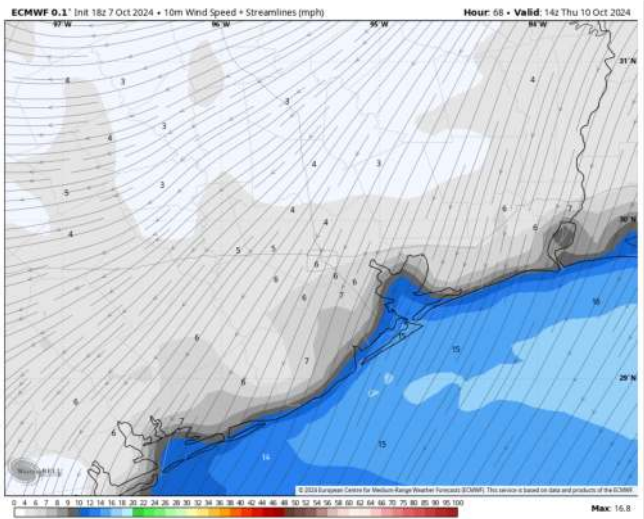
Forecast Discussion

- Precip:** Favoring dry conditions for Thursday.
- Wind:** Winds will continue to be generally out of the NE through 4PM before shifting to out of the N for the remainder of the day. **N of Morgan's Point:** Winds will be at 3 – 7 kts through the entire day. **S of Morgan's Point:** Winds will be at 11 – 15 kts for the entire day.
- High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low 80s F.
- Visibility:** Not anticipating any visibility concerns for Thursday.

Precip Image: 6 PM CT

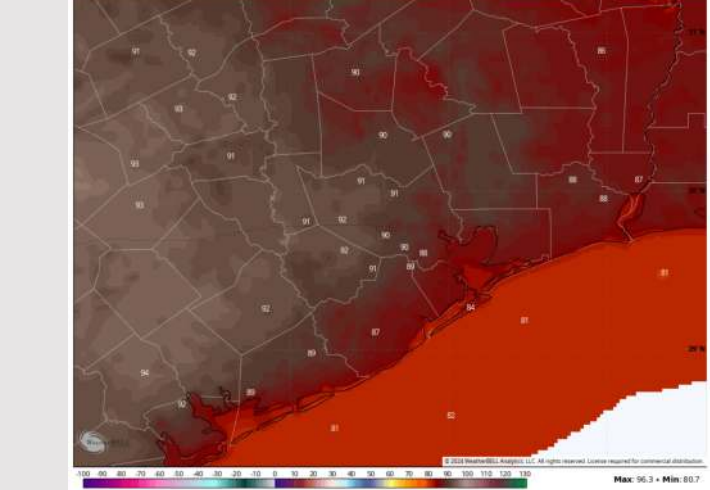


Wind Speed



Wind Speed
5 PM CT

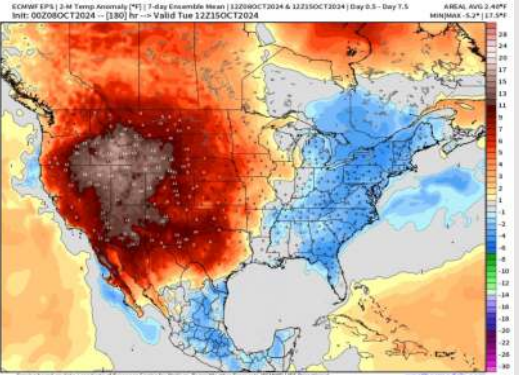
High Temps



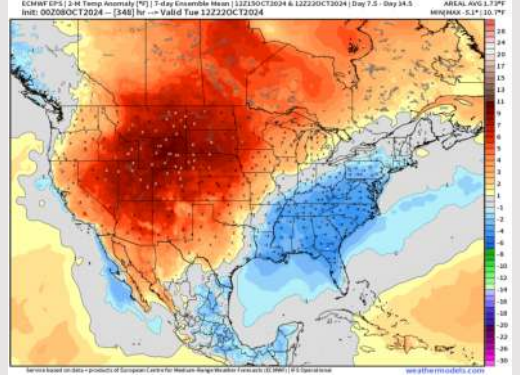
High Temps
Thursday

Houston Pilots: 10/8/24

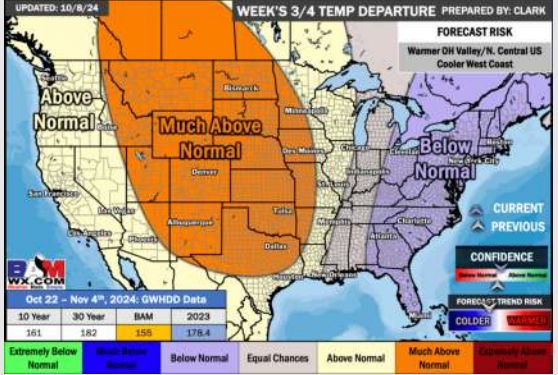
Next 7 Day Temperature Departure



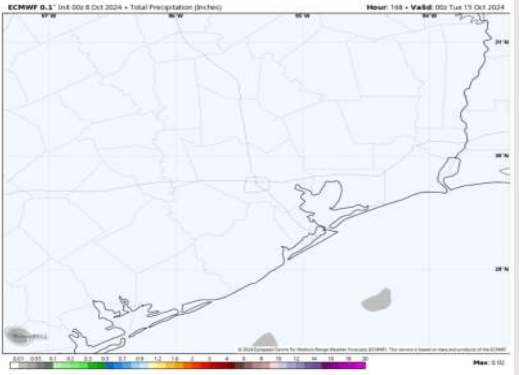
8-14 Day Temperature Departure



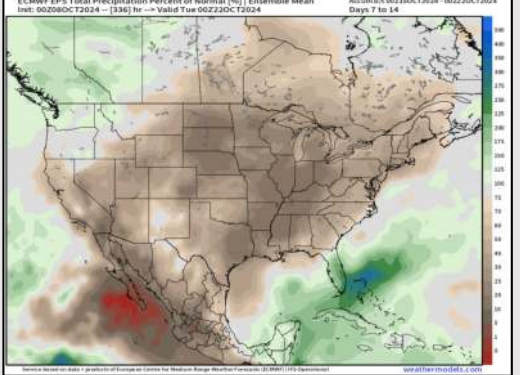
15-30 Day Temperature Departure



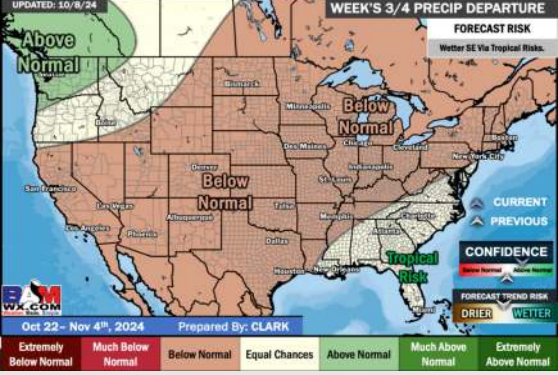
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



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