

Houston Pilots Forecast Package



Updated: 1:00 PM CT

Tuesday, November 5, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Winds will be below 15 kts for all Stations for the next 72 hours.
- Scattered to isolated showers will persist through the end of the week.
- **Monitoring Tropical Storm Rafael in the Caribbean! See slides below for more info!**
- No fog concerns over the next 72 hours!



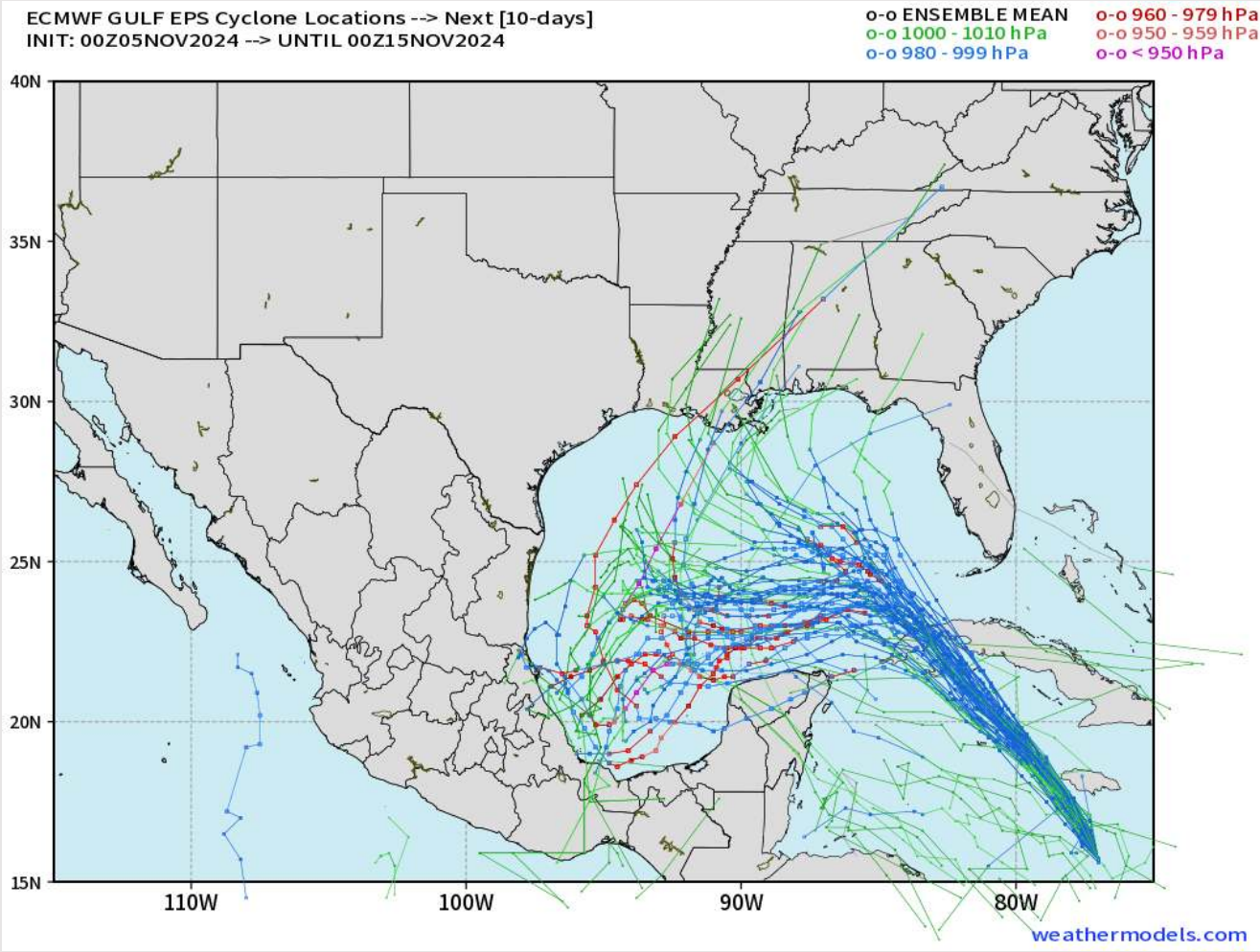
Current Radar: 1:00 PM CT



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

European Tropical Tracks - Next 10 Days



Tropical Storm Rafael has developed near Jamaica and is forecasted to push across the Republic of Cuba and into the Gulf of Mexico.

Confidence remains low in exact track, however potential into the C/W Gulf of Mexico will need to be monitored over the next few days. See graphic below for favored track map.

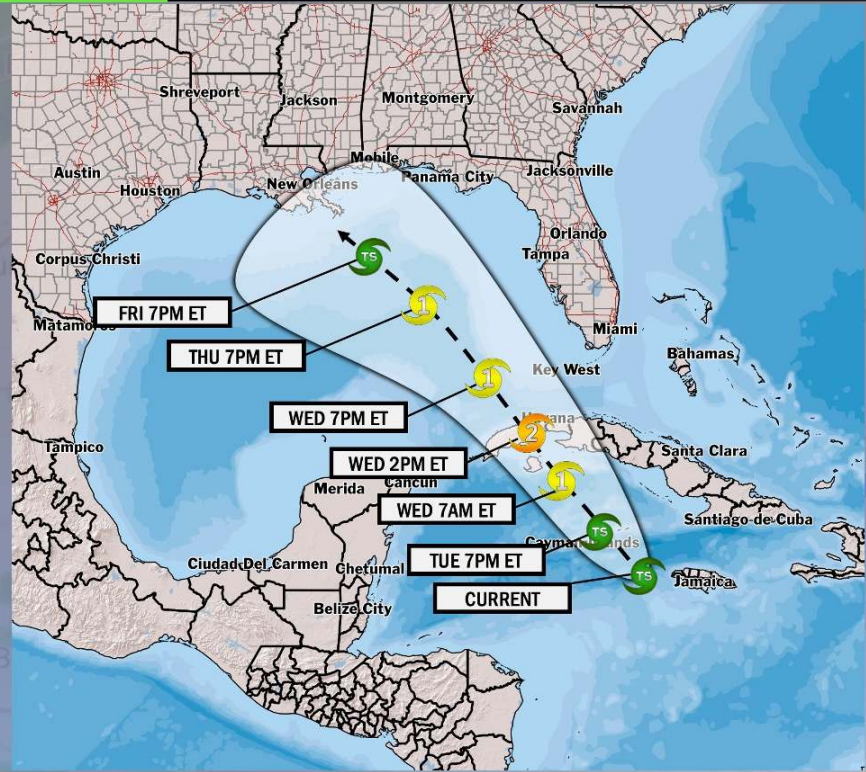
Direct impacts for HOU cannot be ruled out this weekend.

Houston Pilots Tropical Update



CLARITY Tropical Storm Rafael Update

TROPICAL INSIGHT 2:00 PM ET Tuesday, November 5, 2024 Forecaster: Kleitsch



TIMING: TUE 11/5 – FRI 11/8

FORECAST NOTES:

- ✓ Rafael is expected to remain a Category 1 Hurricane / Strong Tropical storm in the Gulf of Mexico after making landfall in the Republic of Cuba.
- ✓ While confidence remains low on where landfall will occur, we are looking at US impacts from ~11/8 – 11/10.

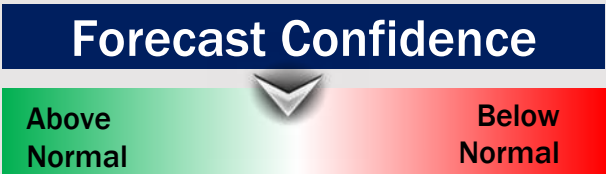


Houston Pilots Extended Range Visibility Report



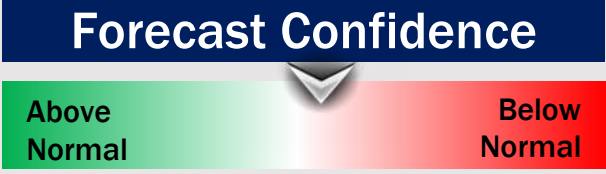
Friday 11/8/24

Fog not favored for FRI.



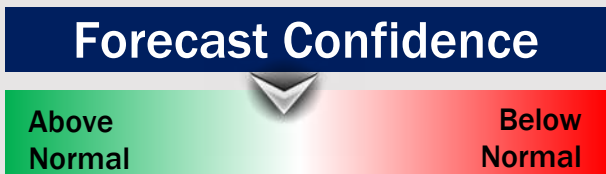
Saturday 11/9/24

Fog not favored for SAT.



Sunday 11/10/24

Fog not favored for SUN.



Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

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	9	8	6.9	6.9	6.9	6.9	6.9	6.9	6.9	10	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	9	8	6.9	6.9	6.9	6.9	6.9	6.9	6.9	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	6.9	9	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	6.9	9	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	9	8	6.9	6.9	6.9	6.9	6.9	5.9	6.9	9	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	6.9	9	10	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	6.9	9	10	10	10
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	9	10	7.9	7.9	9	10	10	10
Houston Pilots F - 63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	9	10	7.9	7.9	9	10	10	10
Houston Pilots E - 51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	9	10	7.9	7.9	9	10	10	9
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	9	10	7.9	7.9	9	10	10	9
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	9	10	7.9	7.9	10	10	10	9
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	9	10	7.9	9	10	10	10	9
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	9	6.9	7.9	9	10	10	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

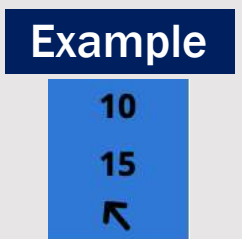
Houston Pilots Wind Chart



Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE



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

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Houston Pilots: TUE. 11/5/2024



Forecast Discussion

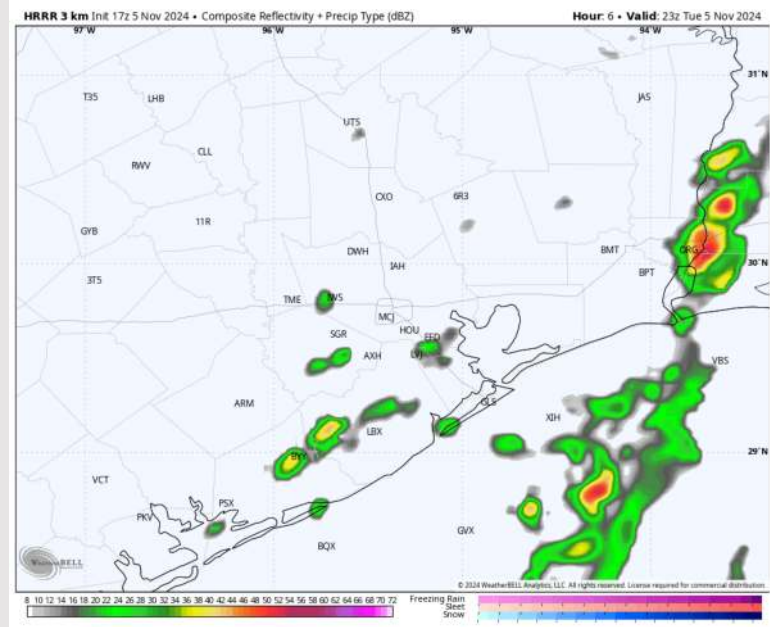
Precip: A few localized, brief showers (20%) will remain in play through 5PM before dry conditions persist through the evening.

Wind: Winds are continuing to shift out of the N/NW this afternoon and will stay here the rest of the day. **N of Morgan's Point:** Winds at 3 – 8 kts for the rest of the PM. **S of Morgan's Point:** Winds at 18 – 23 kts are on the decrease to 10– 15 kts. After 5 PM, these winds will decrease to 8 – 13 kts. **Favoring a few gusts of 15 – 20 kts to be possible through 2 PM.**

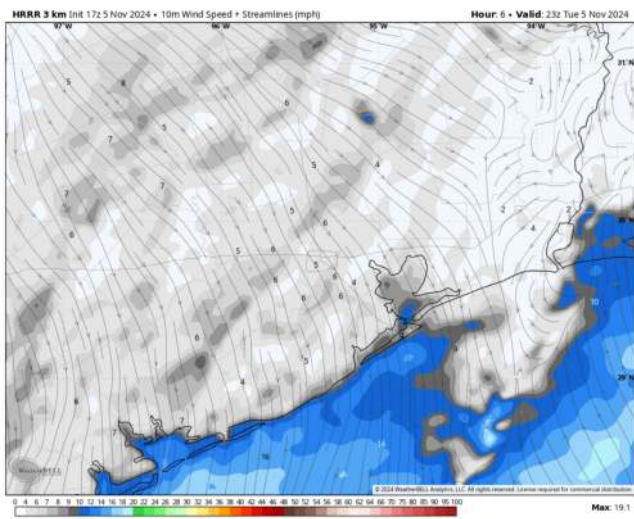
Low Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 70s F

Visibility: Not anticipating any fog concerns for the rest of the day.

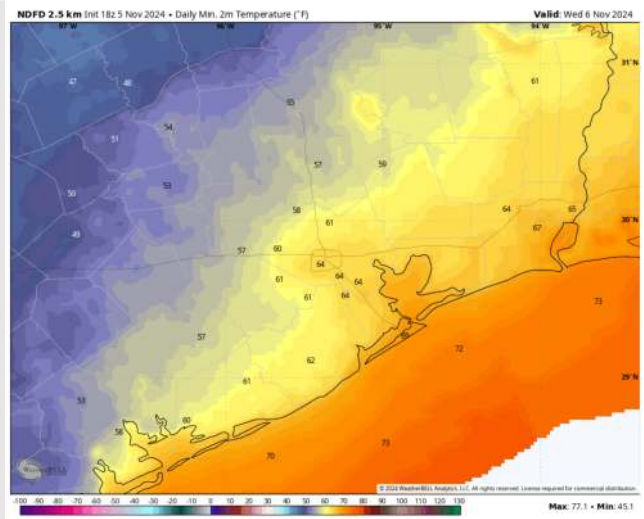
Precip Image: 5 PM CT



Wind Speed:
5 PM CT



Low Temps
WED AM



Houston Pilots: WED. 11/6/2024



Forecast Discussion

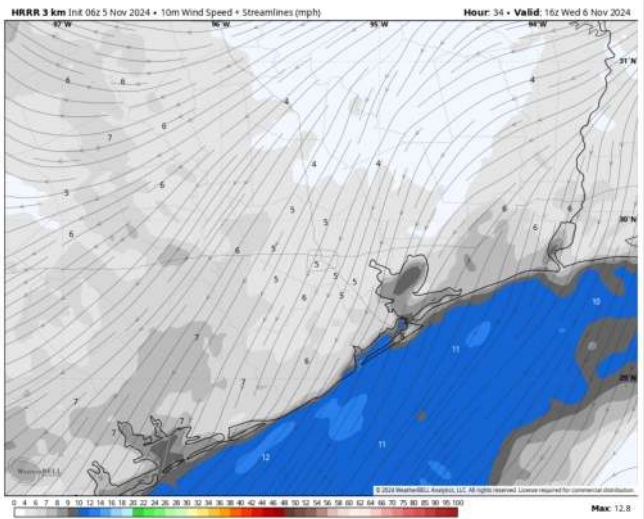
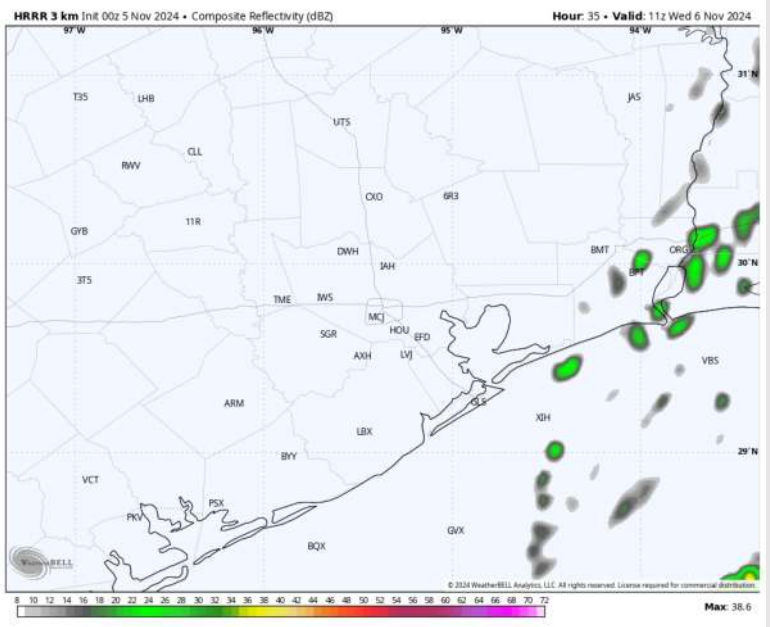
Precip: Hit/miss showers (20%) in play for Stations S of Morgan's Point from 5 - 9 AM. Otherwise favoring dry conditions.

Wind: Winds will be out of the N/NNE through 11 AM, rotating clockwise out of E/ESE after that time and remaining there for the rest of the day. **N of Morgan's Point:** Winds will be at 3-8 kts throughout the day. **S of Morgan's Point:** Winds will be at 6-11 kts throughout the day.

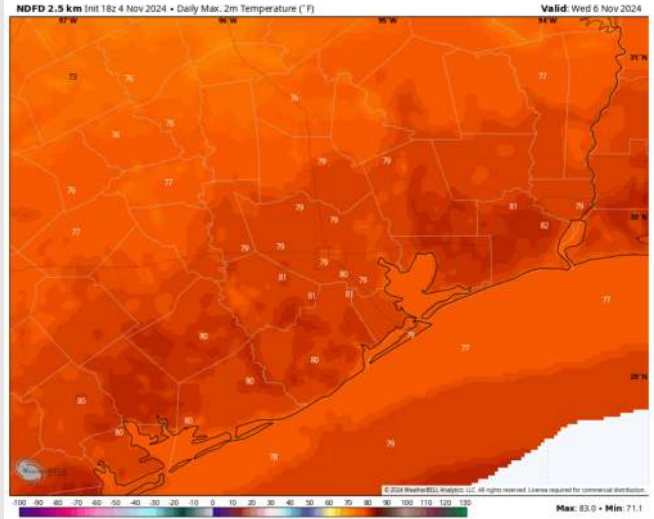
High Temps: **N of Morgan's Point:** Upper 70s to low 80s F. **S of Morgan's Point:** Mid to upper 70s F.

Visibility: No fog concerns for any stations on Wednesday.

Precip Image: 5 AM CT



Wind Speed
10 AM CT



High Temps
Wednesday

Houston Pilots: THU. 11/7/2024



Forecast Discussion

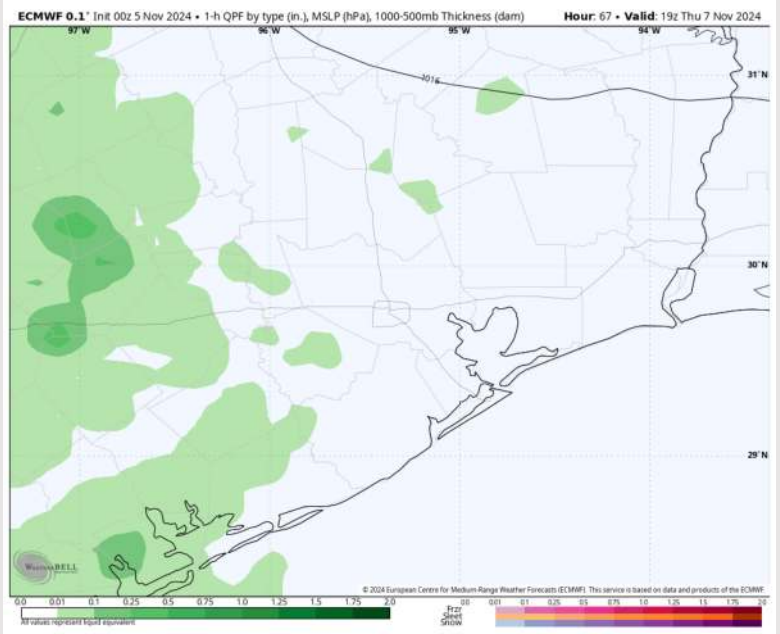
Precip: Isolated showers (20%) will be possible for all stations from 1PM – 6PM on Thursday.

Wind: Winds will be out of the E - ESE throughout Thursday.
N of Morgan's Point: Winds will be at 7 – 11 kts throughout Thursday.
S of Morgan's Point: Winds will be 10 – 15 kts for the entire day.

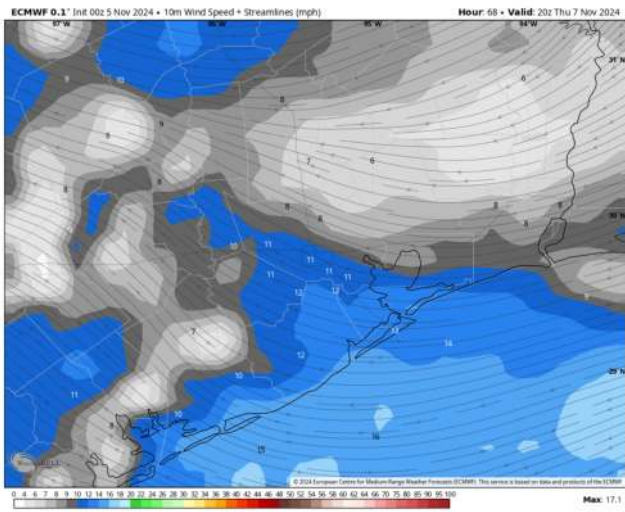
High Temps: **N of Morgan's Point:** Lower 80s F. **S of Morgan's Point:** Upper 70s F.

Visibility: No fog concerns for stations for Thursday.

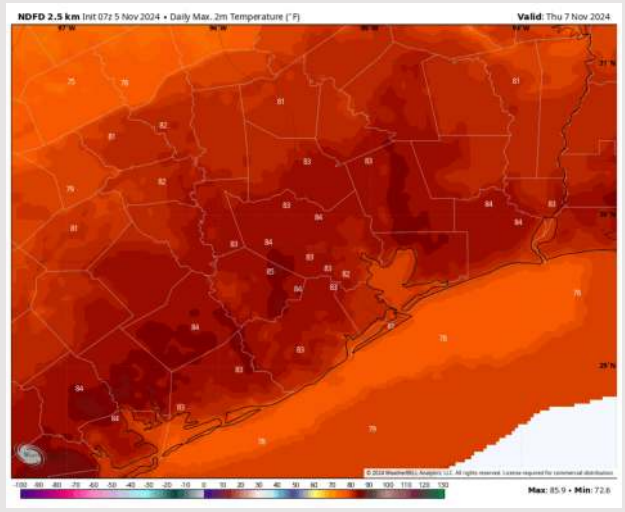
Precip Image: 1 PM CT



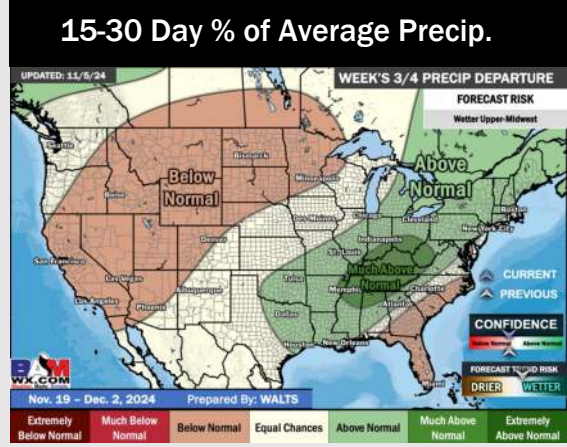
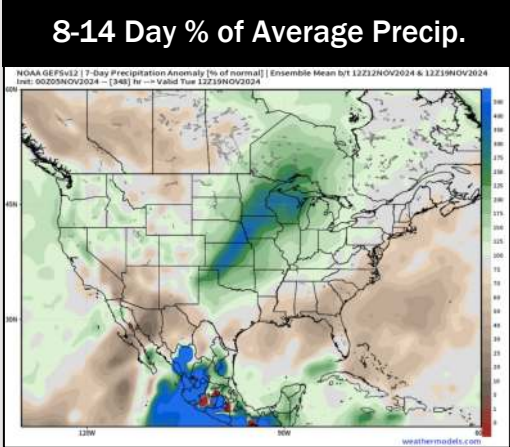
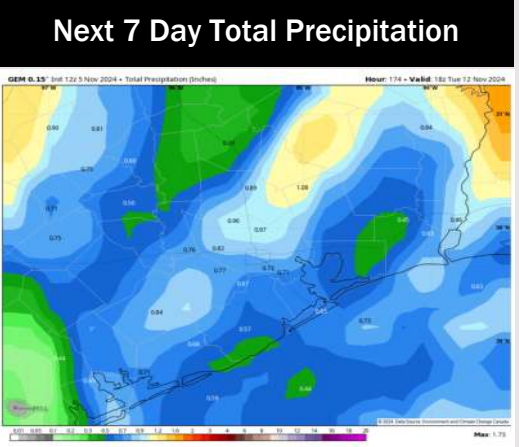
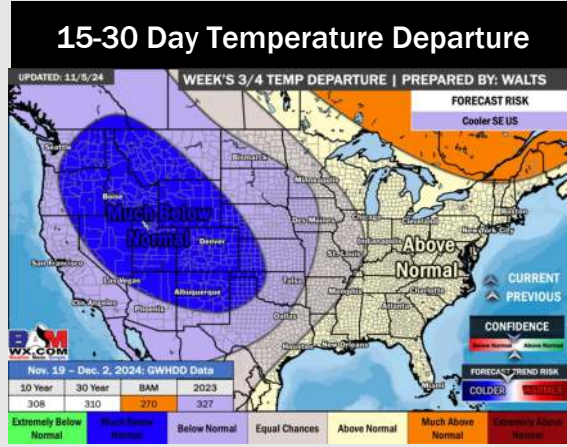
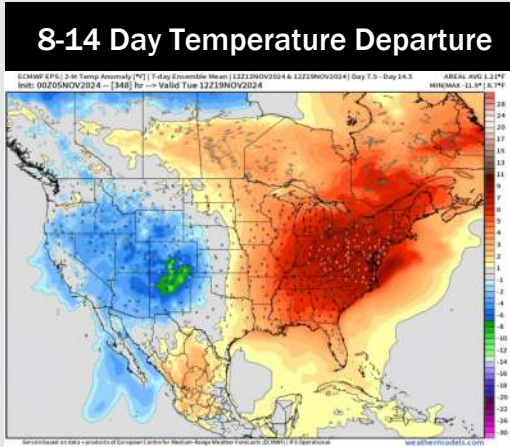
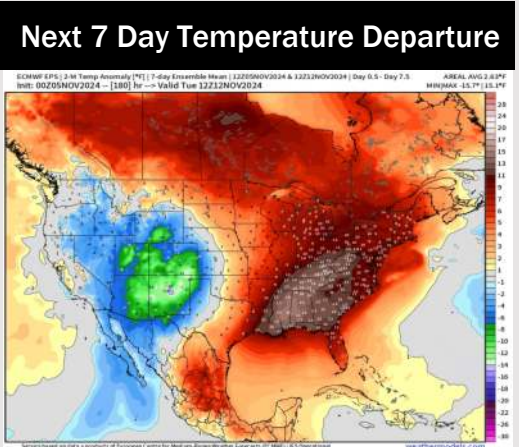
Wind Speed:
2 PM CT



High Temps
Thursday



Houston Pilots: 11/5/24



- Temps are expected to be above normal for the week 1 timeframe. Favoring scattered rain chances to continue for the week 1 period.
- Above normal temperatures are favored for week 2. Favoring precipitation to be right around normal depending on the track of the upcoming tropical system.
- Near normal temperatures and above normal precipitation chances are expected for the weeks ¾ timeframe.