

Houston Pilots Forecast Package



Updated: 1:15 PM CT

Monday, September 23, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Scattered to widespread rain/storm chances will be possible through the next 72 hours.
- Gusts expected to reach 15-20 kts at times over the next 72 hours.
- Tropical development favored in Caribbean within the next 48 hours. See latest updates below for more.



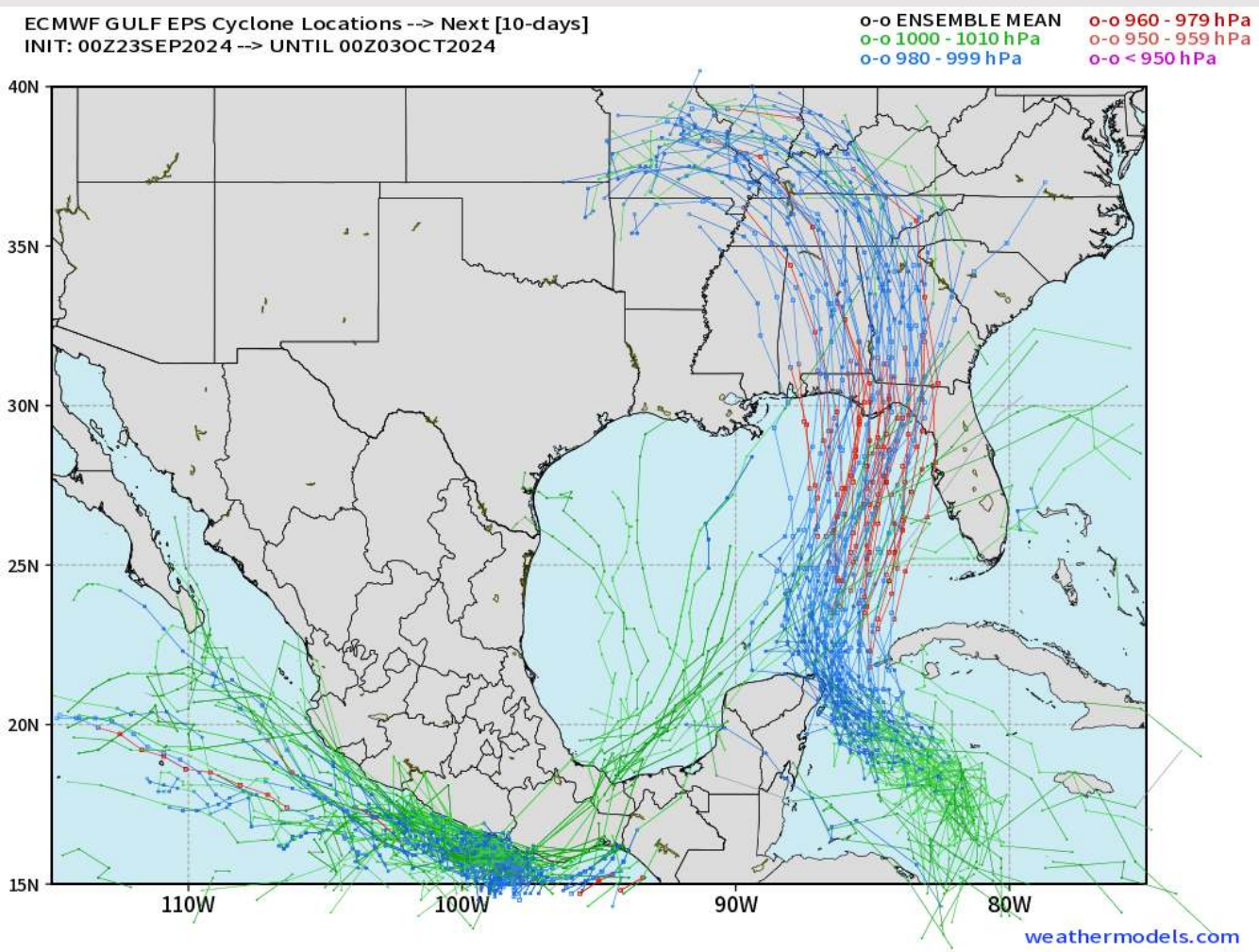
Current Radar: 1:10 PM CT



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 Model Next 10 Days - Tropical Tracks



Potential Tropical Cyclone 9 has developed in the Caribbean. At this time, trends continue to suggest any tropical storm/hurricane that forms within the next day or so should stay east of SE Texas.

Houston Pilots Tropical Update

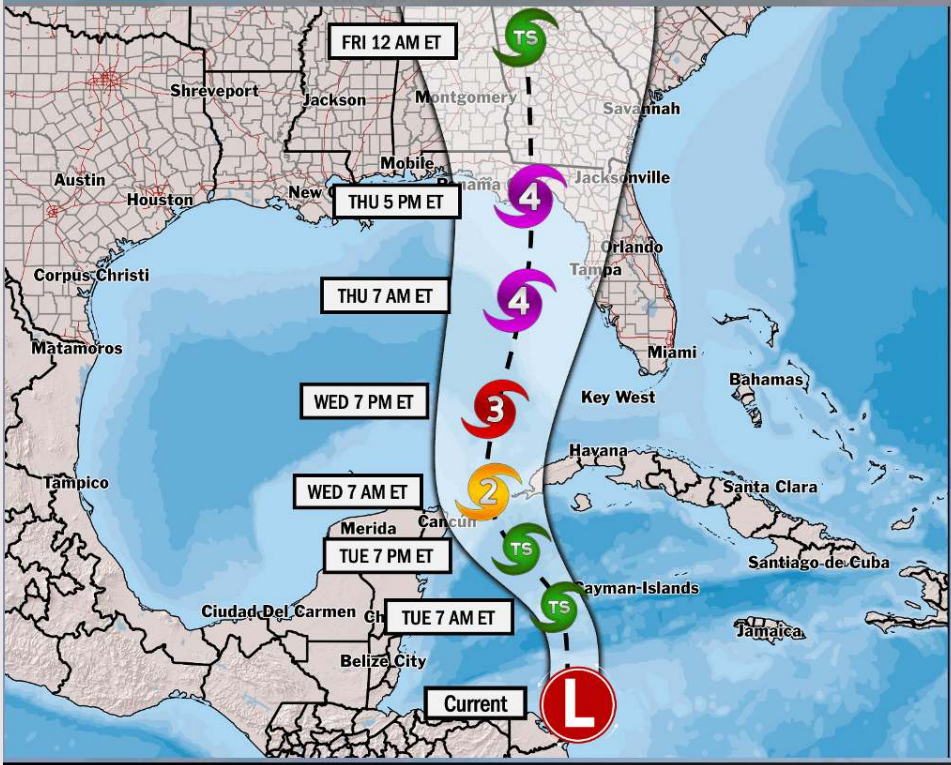


Potential Hurricane Helene

DAILY INSIGHT

7:30 AM ET Monday, September 23, 2024

Forecaster: Walts



Landfall Timing: Thursday (9/26) Evening

FORECAST NOTES:

- ✓ Storm has not yet formed. While hurricane data is in relatively good agreement in intensity/track, confidence will remain a bit lower than normal until formation.
- ✓ Setup is very favorable for intensification, Florida Panhandle currently in biggest risk area for a MAJOR hurricane.

Houston Pilots Visibility Chart (miles)



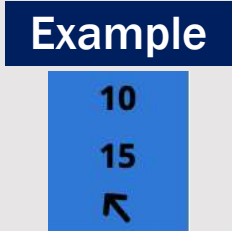
Forecast Confidence



Visibility	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	4.9	6.9	10	10	10	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	4.9	6.9	10	10	10	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	4.9	6.9	10	10	10	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	4.9	6.9	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	6.9	4.9	6.9	10	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	4.9	6.9	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	9	6.9	6.9	6.9	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	6.9	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	6.9	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	7.9	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	7.9	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	9	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	9	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	9	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



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

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Houston Pilots: MON. 9/23/2024



Forecast Discussion

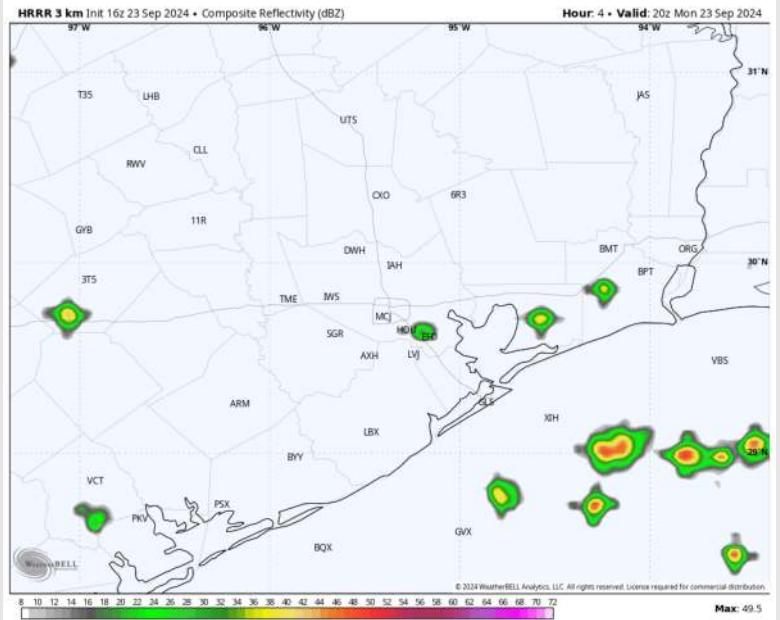
Precip: Rain/storm chances linger through 7 PM. Dry conditions favored through the rest of the night.

Wind: Winds will be generally out of the SE through the remainder 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 4 - 9 kts through 3 PM before increasing slightly to 7 - 12 kts through the rest of the day. **Wind gusts up to 20 kts will be possible through 9 PM for Stations S. of Morgan's Point.**

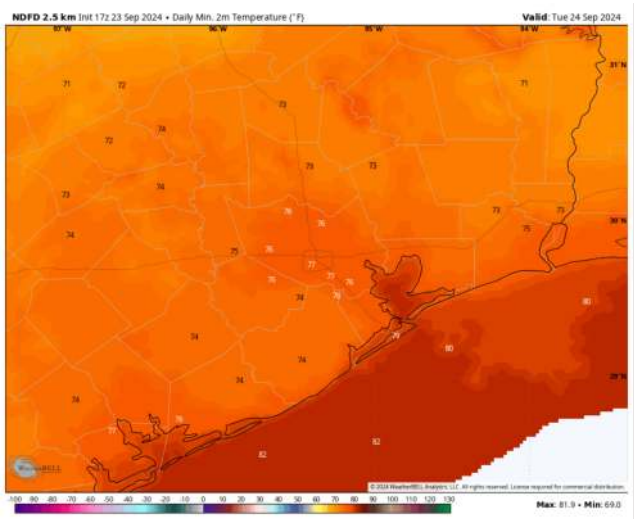
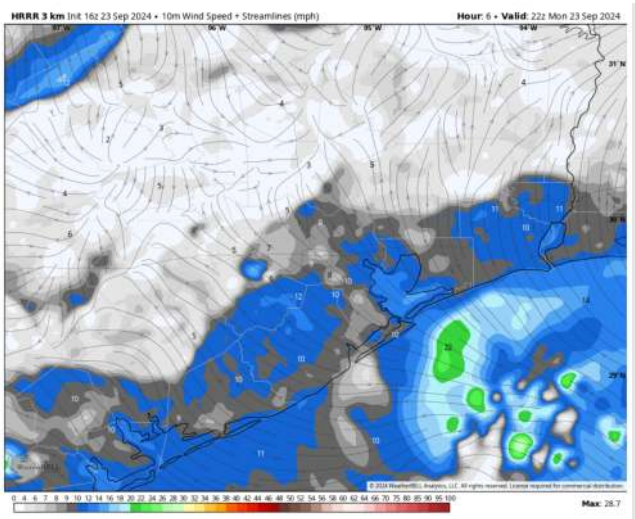
Low Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Mid to upper 70s F.

Visibility: Not favoring any fog for today.

Precip Image: 3 PM CT



Wind Speed:
5 PM CT



Low Temps
TUE AM

Houston Pilots: TUE. 9/24/2024



Forecast Discussion

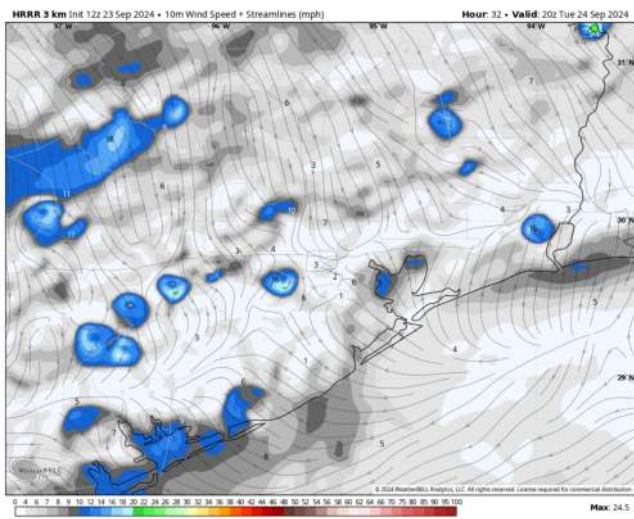
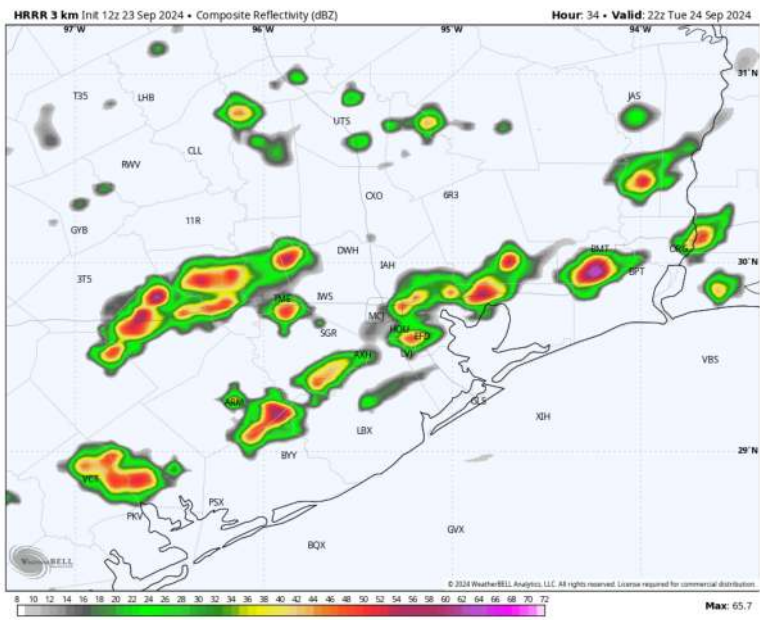
Precip: Isolated showers in play for all Stations from 8 AM – 2 PM. Showers and storms will start to become more widespread from 2 PM – 11 PM. **No severe weather is anticipated but can't rule out a few wind gusts of 20 – 25 kts in thunderstorms.** Isolated light rain showers will be possible through the rest of the night.

Wind: Winds will be rather variable throughout Tuesday. **N of Morgan's Point:** Winds will be sustained at 2 – 7 kts throughout Tuesday. **S of Morgan's Point:** Winds will be sustained at 4 – 10 kts through Tuesday. Non-Thunderstorm wind gusts can reach 15 – 20 kts.

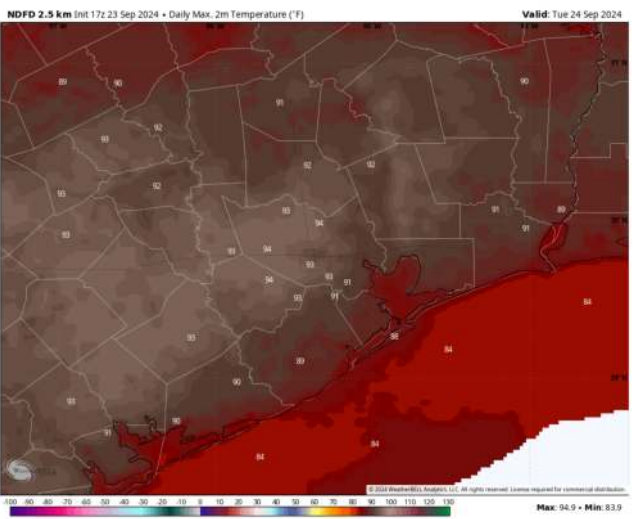
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: No fog concerns expected for Tuesday, however, visibilities can be reduced in heavy downpours.

Precip Image: 5 PM CT



Wind Speed:
3 PM CT



High Temps
Tuesday

Houston Pilots: WED. 9/25/2024



Forecast Discussion

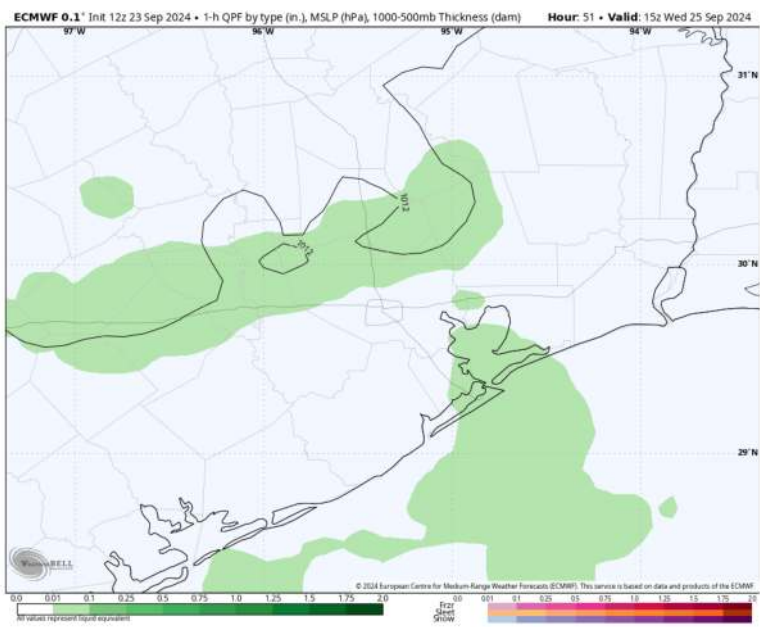
Precip: Scattered (40-50%) showers/storms move in for all Stations at 4 AM, coverage then becoming widespread (70-80%) between 9 AM – 2 PM. Coverage then continues in a scattered manner through the remainder of the PM. Main risks with storms will be lightning and 15-20 kt wind gusts.

Wind: Winds will be variable in direction through 8 AM, settling out of the N/NE throughout the rest of the day. **N of Morgan's Point:** Winds at 3 – 8 kts throughout the day Wednesday. **S of Morgan's Point:** Winds will be 5-10 kts for Wednesday.

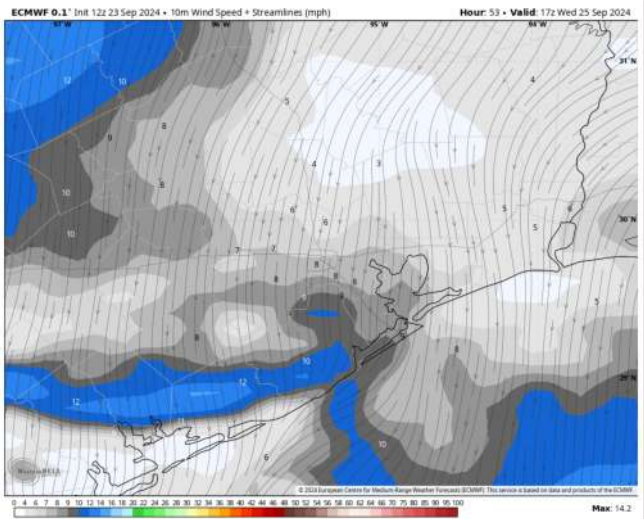
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Not favoring any fog concerns for Wednesday, however, visibilities may be reduced in heavier downpours.

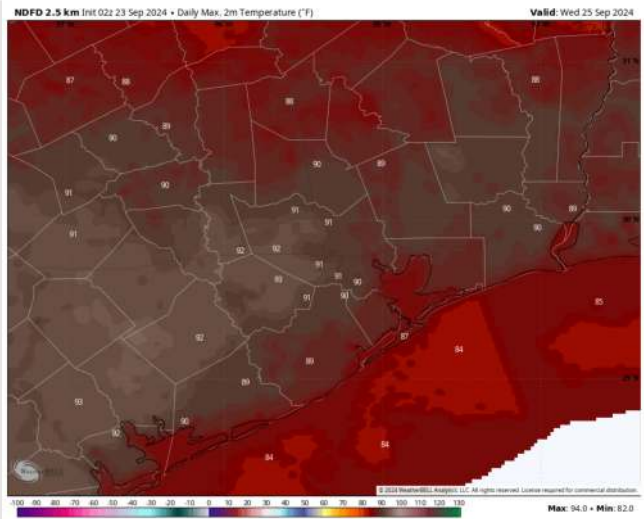
Precip Image: 10 AM CT



Wind Speed
12 PM CT

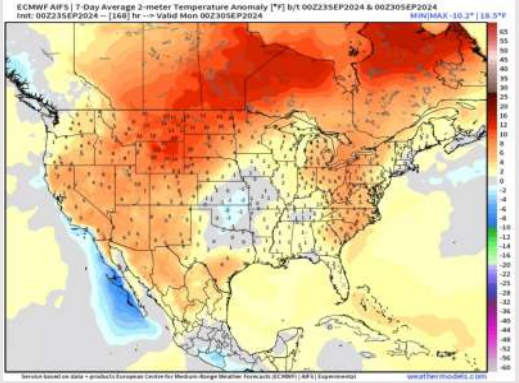


High Temps
Wednesday

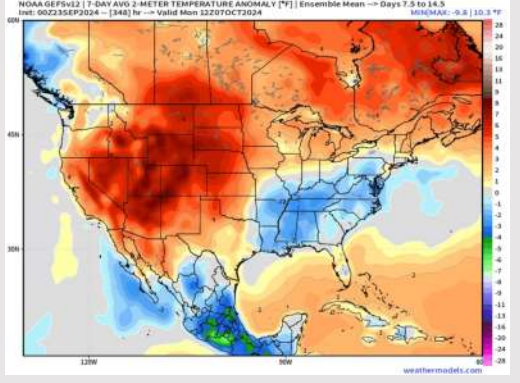


Houston Pilots: 9/23/24

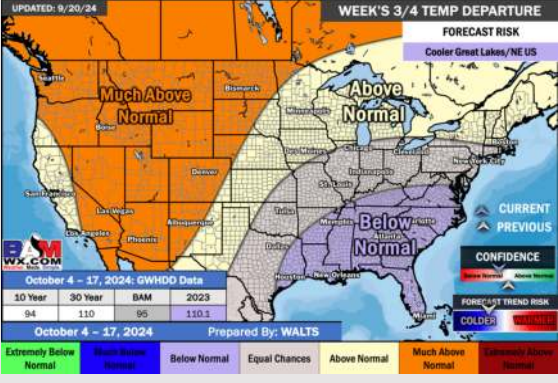
Next 7 Day Temperature Departure



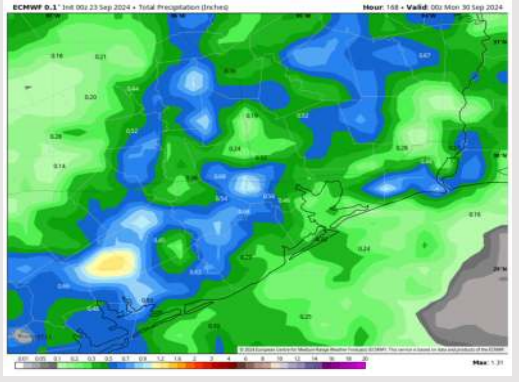
8-14 Day Temperature Departure



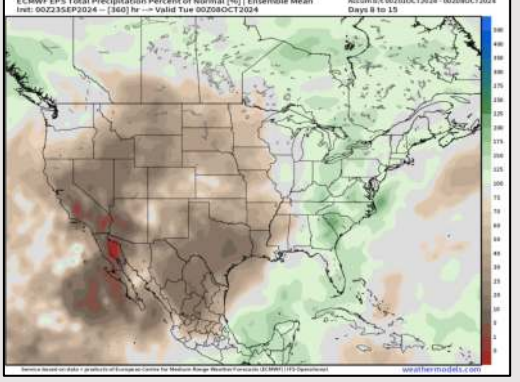
15-30 Day Temperature Departure



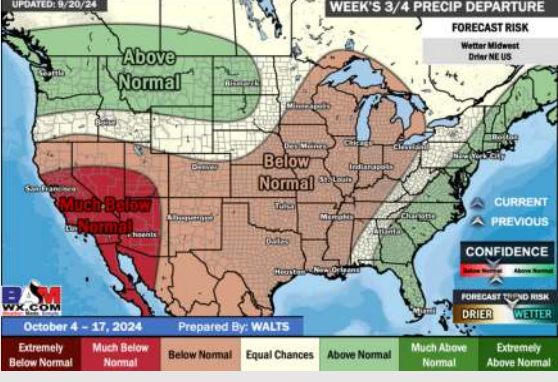
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the week 1 timeframe. Favoring daily chances for precip to start week 1, with a drier back half of the week.
- Above normal temperatures are favored for week 2. Confidence is low on precip chances due to tropical storm chances.
- Below normal temperatures and much below normal precipitation chances are expected for the weeks ¾ timeframe.