

Houston Pilots Forecast Package



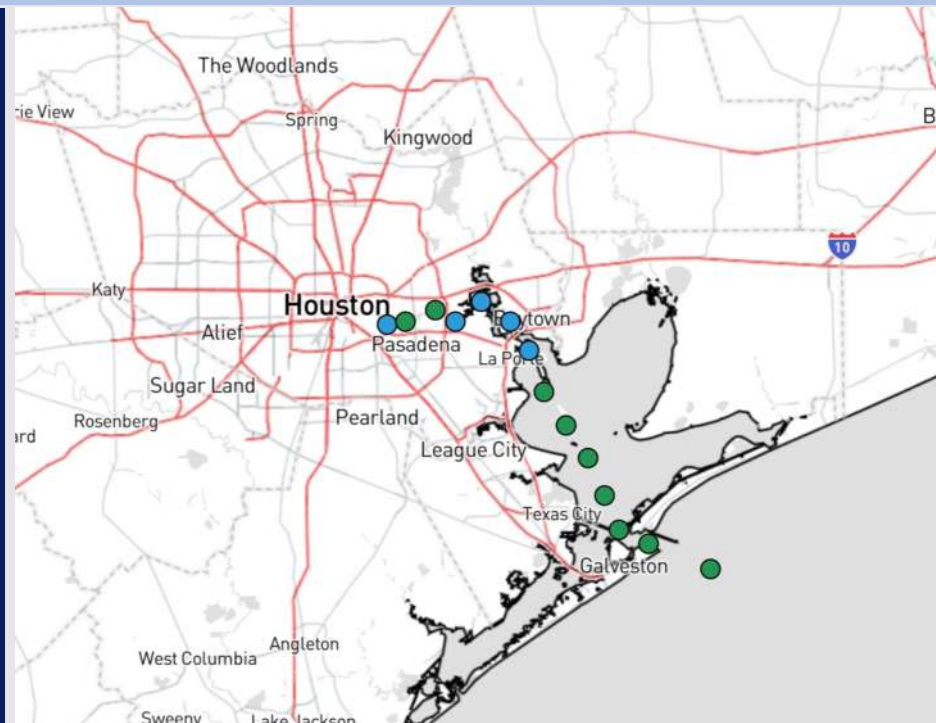
Updated: 9:00 PM CT

Sunday, September 29, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Winds are favored to remain mostly calm through the start of the week. Rarely exceeding 13 kts.
- Not anticipating any visibility concerns for stations.
- **Watching the Caribbean closely for the next potential system for next week! See Tropical Update below!**



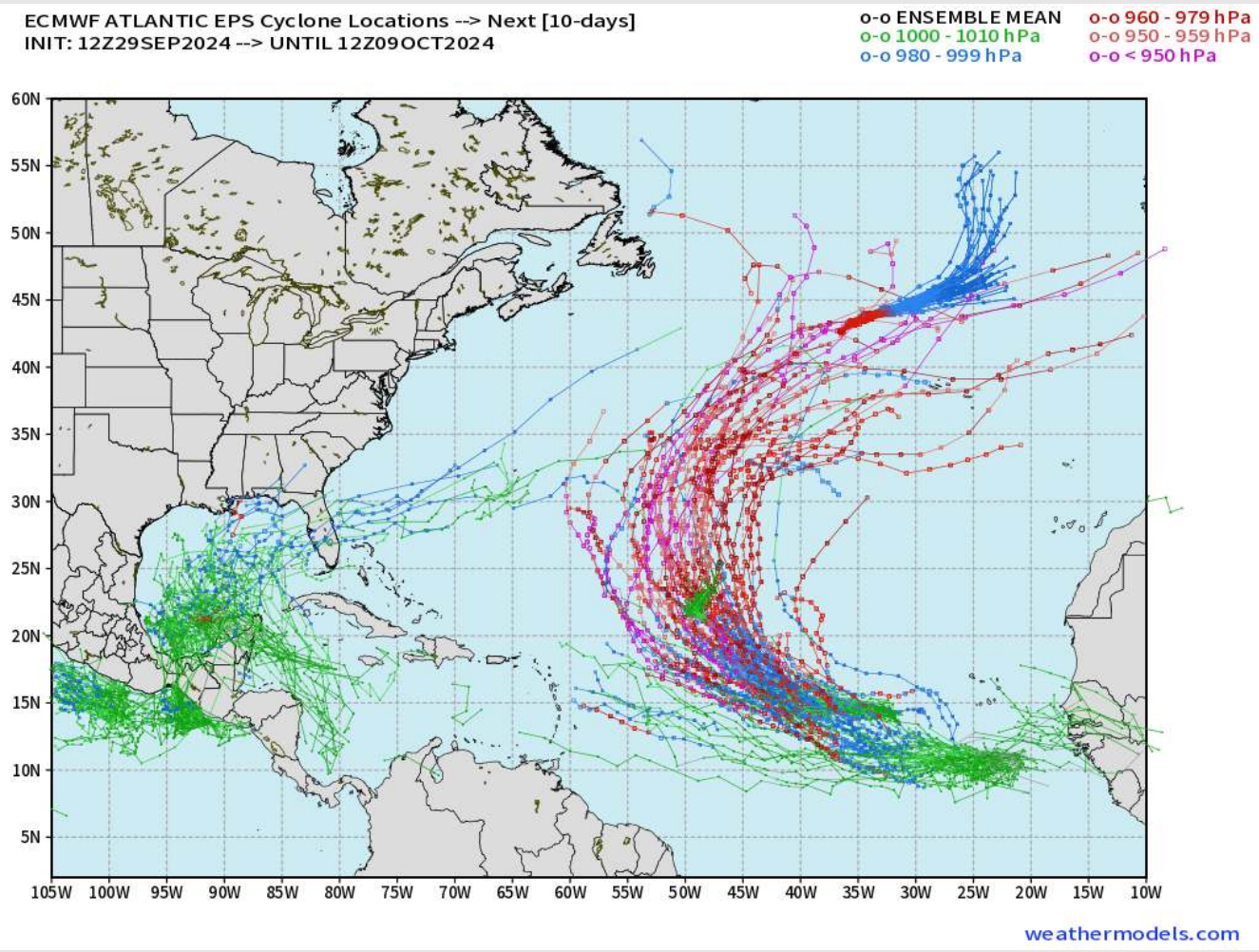
Current Radar: 9:00 PM CT



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 Model Next 10 Days - Tropical Tracks



We are favoring a tropical system to develop in the W Caribbean, likely pushing into the Gulf of Mexico by late this week. Confidence is low on exact timing and intensity.

Elsewhere in the Atlantic, Joyce and Issac will remain away from the US Coast.

Houston Pilots Tropical Update



FORECAST NOTES:

- ✓ Area in red highlights area of risk for possible development.
- ✓ General timing is provided for the low-pressure system that can gradually work N into the Gulf
- ✓ Timing and formation chances will need adjusted over the coming days,

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Sun 10 pm	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 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



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

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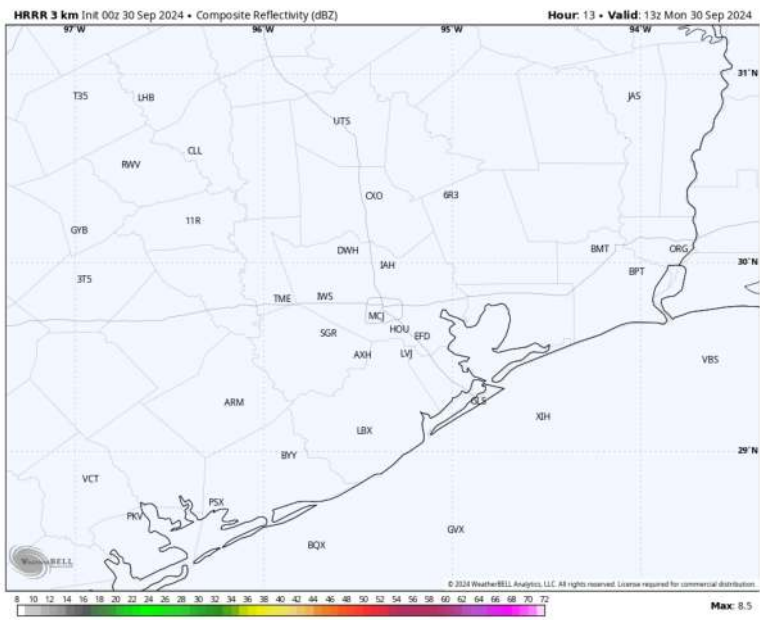
Houston Pilots: MON. 9/30/2024



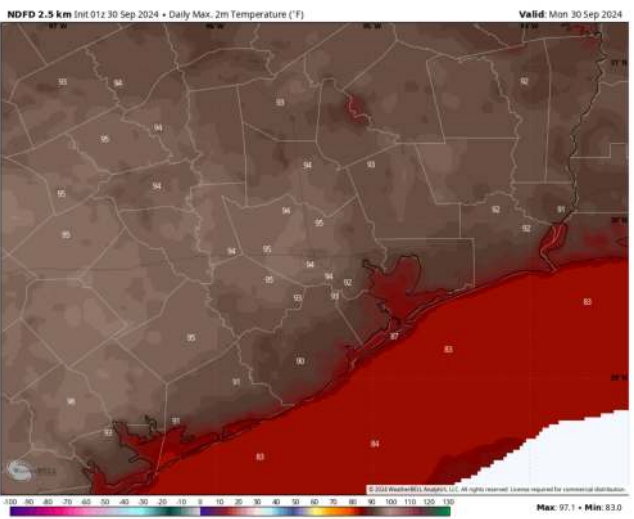
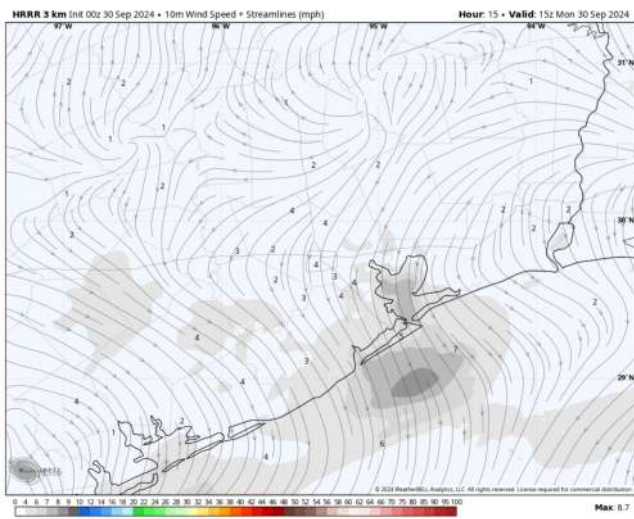
Forecast Discussion

- Precip:** Favoring dry conditions for today.
- Wind:** Winds will start out of the SW, settling out of the NW by 7 AM, before becoming variable from 12 PM – 4 PM. Winds will settle out of the SE through the rest of the night after then. **N of Morgan's Point:** Winds will be sustained at 2 – 6 kts throughout the day. **S of Morgan's Point:** Winds will be at 3 – 7 kts, increasing to 5 – 10 kts after 4 PM and through the rest of the night.
- High Temps:** **N of Morgan's Point:** Lower to mid 90s F. **S of Morgan's Point:** Mid to upper 80s F
- Visibility:** Not anticipating any visibility concerns for today.

Precip Image: 8 AM CT



Wind Speed:
10 AM CT



High Temps
Today

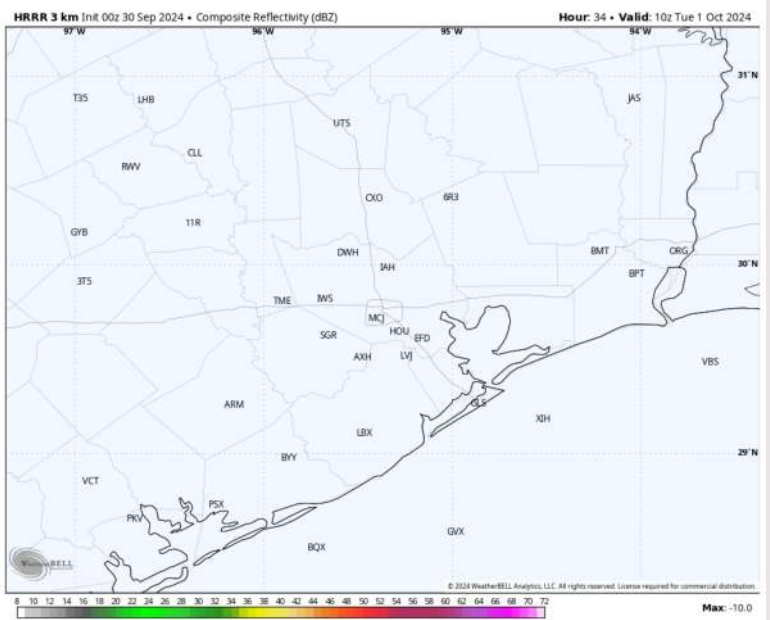
Houston Pilots: TUE. 10/1/2024



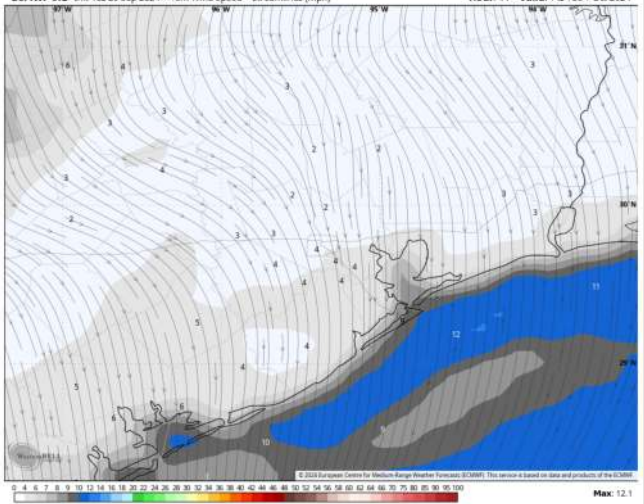
Forecast Discussion

- Precip:** Favoring dry conditions for Tuesday.
- Wind:** Winds will start out of the SW before shifting to the N/NW by 5 AM. Winds will become variable by 1 PM and then settle out of the S/SE by 6 PM TUE. **N of Morgan's Point:** Winds at 2 – 7 kts throughout the day. **S of Morgan's Point:** Winds will be at 4 – 8 kts throughout the day Tuesday.
- High Temps:** **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Mid to upper 80s F.
- Visibility:** Not anticipating any visibility concerns for Tuesday.

Precip Image: 5 AM CT

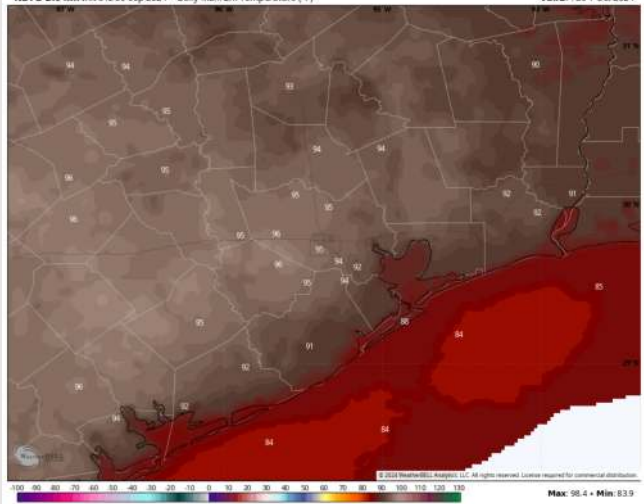


ECMWF 0.1° Init 18z 29 Sep 2024 • 10m Wind Speed • Streamlines (mph) Hour: 44 • Valid: 14z Tue 1 Oct 2024



Wind Speed
9 AM CT

NDFD 2.5 km Init 01z 30 Sep 2024 • Daily Max: 2m Temperature (°F) Valid: Tue 1 Oct 2024



High Temps
Tuesday

Houston Pilots: WED. 10/2/2024



Forecast Discussion

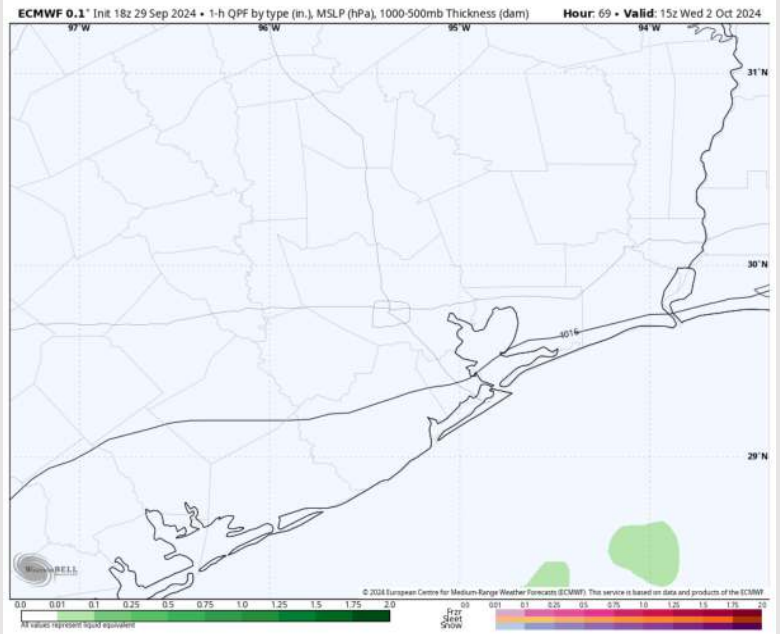
Precip: Favoring dry conditions through Wednesday.

Wind: Winds will be out of the NE through 6 PM, shifting out of the SE after that time. **N of Morgan's Point:** Winds will be at 4-9 kts throughout Wednesday. **S of Morgan's Point:** Winds will be 8-13 kts throughout Wednesday.

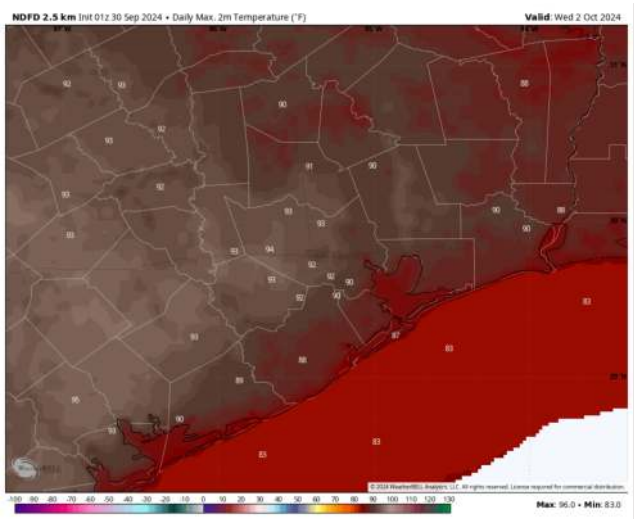
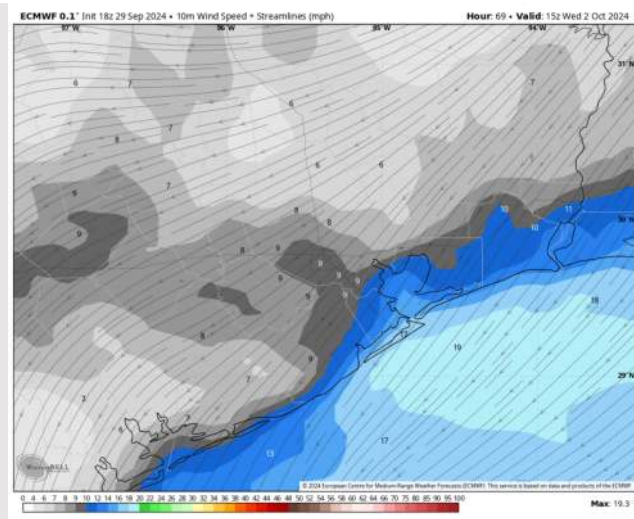
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid 80s F.

Visibility: Not favoring any fog concerns for Wednesday.

Precip Image: 10 AM CT



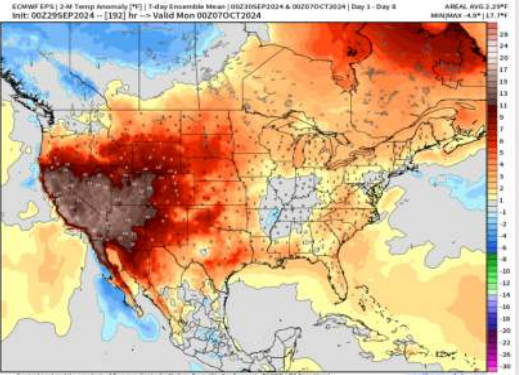
Wind Speed:
10 AM CT



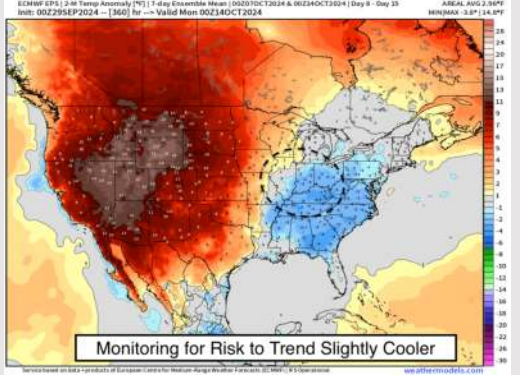
High Temps
Wednesday

Houston Pilots: 9/30/24

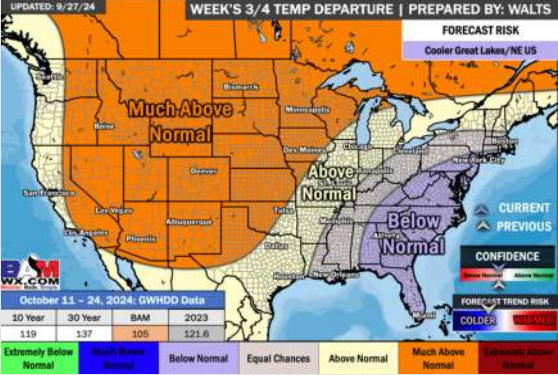
Next 7 Day Temperature Departure



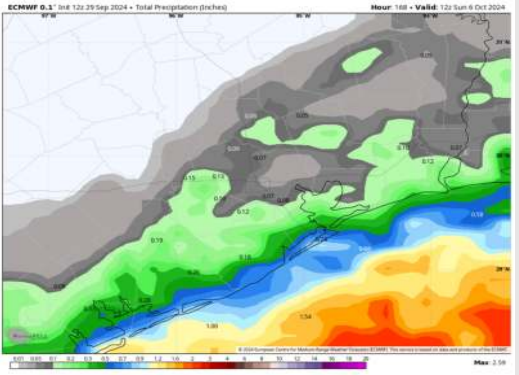
8-14 Day Temperature Departure



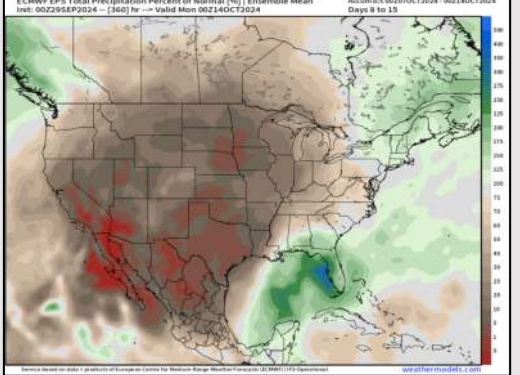
15-30 Day Temperature Departure



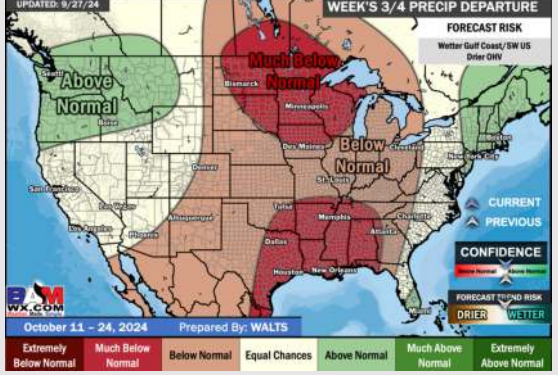
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be slightly above normal for the week 1 timeframe. Favoring dry conditions through most of week 1 with rain chances increasing into the first weekend of Oct.
- Above normal temperatures are favored for week 2. Confidence is low on rain chances due to additional tropical risks for week 2.
- Above normal temperatures and much below normal precipitation chances are expected for the weeks 3/4 timeframe.