

Houston Pilots Forecast Package



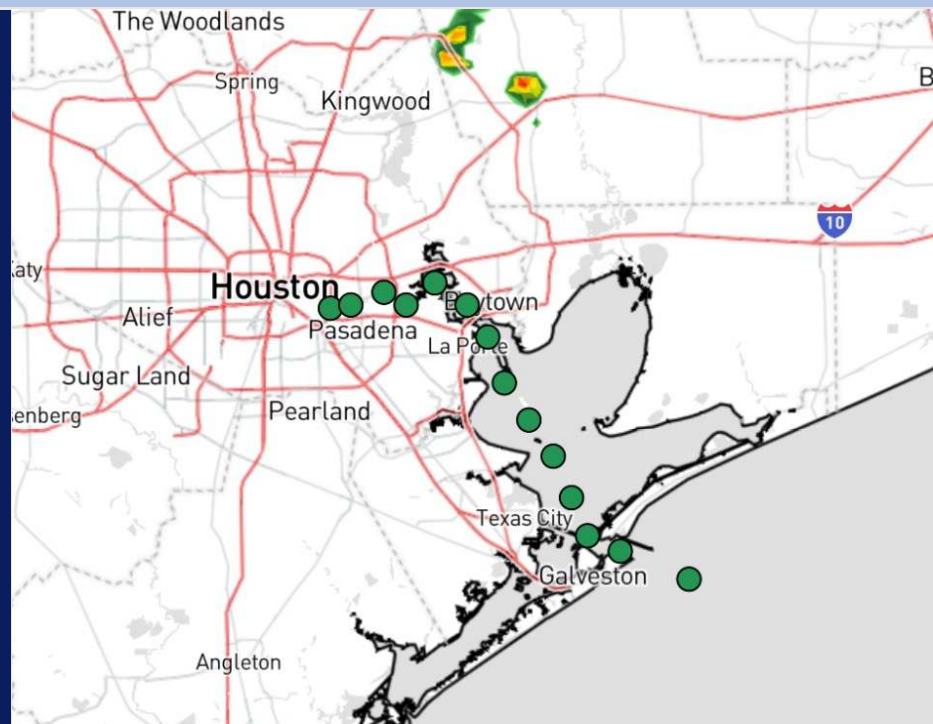
Updated: 9:15 PM CT

Sunday, September 15, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Favoring mostly dry conditions over the next 72 hours.
- Sustained winds will be generally calmer over the next few days, not expected to exceed 10 kts.
- No concerns for fog at any stations over the next 72 hours.



Current Radar: 9:09 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.

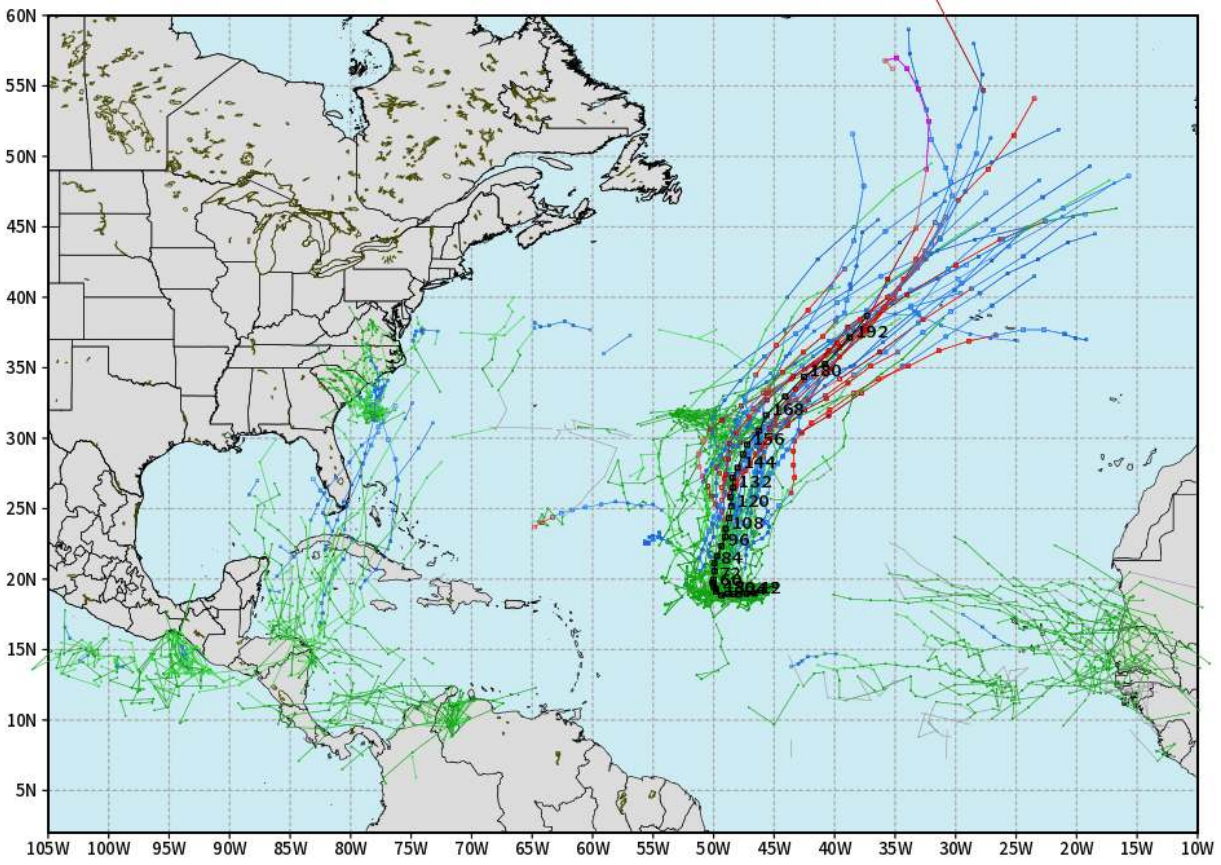
Houston Pilots Tropical Update



European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z15SEP2024 --> UNTIL 12Z25SEP2024

- 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 Gordon has developed out in the Atlantic and is not anticipated to make any landfall.

Additional tropical development is possible in the Atlantic Ocean within the next 10 days. Currently, we are not favoring any impacts to HOU.

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	9	7.9	6.9	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	7.9	7.9	6.9	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	7.9	7.9	6.9	6.9	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	7.9	7.9	6.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	9	7.9	7.9	7.9	6.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	9	7.9	7.9	7.9	6.9	6.9	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	9	7.9	6.9	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	10	10	9	10	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	10	10	9	10	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	10	10	9	10	9	6.9	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots D - 37/38	10	10	10	10	10	10	10	10	9	10	9	6.9	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots C - 25/26	10	10	10	10	10	10	10	10	9	10	9	6.9	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	9	10	9	6.9	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	9	9	9	6.9	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

Above Normal Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↙

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	3 ↑	3 ←	2 ←	2 ←	2 ↓	2 ↖	2 ↗	2 ↓	2 ↓	1 ↓	2 ↓	2 ↓	2 ↓	2 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	5 ←	5 ←	3 ←
Houston Pilots M - Kinder 1	3 ↑	3 ←	2 ←	2 ←	2 ↓	2 ↖	2 ↗	2 ↓	2 ↓	1 ↓	2 ↓	2 ↓	2 ↓	2 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	5 ←	5 ←	3 ←
Houston Pilots L - Greens Bayou	3 ↑	2 ←	2 ←	2 ↓	2 ↓	1 ↑	1 ↗	2 ↓	1 ↓	1 ↓	2 ↓	1 ↓	2 ↓	2 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	5 ←	5 ←	3 ←
Houston Pilots K - Shell Crude	3 ↑	2 ↓	2 ←	2 ↓	2 ↓	1 ↑	1 ↗	2 ↓	1 ↓	1 ↓	2 ↓	2 ↓	2 ↓	2 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	5 ←	5 ←	5 ←	3 ←
Houston Pilots J - Lynchburg Ferries	2 ↑	2 ↓	1 ←	1 ↓	1 ↓	1 ↑	1 ↗	1 ↓	1 ↓	1 ↓	1 ↓	1 ↓	2 ↓	2 ↓	2 ↓	2 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓
Houston Pilots I - Exxon 3	6 ↑	6 ↓	5 ←	5 ↓	3 ↓	3 ↖	3 ↗	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	5 ↓	6 ↓	6 ↓	6 ↓	7 ↓	7 ↓	6 ↓
Houston Pilots H - Morgans Point	6 ↑	6 ↓	5 ←	3 ↓	3 ↓	3 ↖	3 ↗	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	6 ↓	6 ↓	6 ↓	6 ↓	7 ↓	6 ↓
Houston Pilots G - 75/76	6 ↑	6 →	6 ↓	5 ↓	5 ↓	5 ↖	5 ↗	5 ↓	5 ↓	5 ↓	5 ↓	5 ↓	5 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	6 ↓	6 ↓	6 ↓	7 ↓	7 ↓	7 ↓
Houston Pilots F - 63/64	6 ↑	6 ↗	6 ↓	5 ↓	5 ↓	5 ↖	5 ↗	5 ↓	5 ↓	5 ↓	6 ↓	5 ↓	5 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	6 ↓	6 ↓	6 ↓	7 ↓	7 ↓
Houston Pilots E - 51/52	6 ↑	6 ↗	6 ↓	5 ↑	5 ↓	5 ↓	5 ↖	5 ↗	5 ↓	5 ↓	5 ↓	5 ↓	5 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	6 ↓	6 ↓	6 ↓	7 ↓	7 ↓
Houston Pilots D - 37/38	6 ↑	6 ↗	5 ↓	5 ↑	5 ↓	3 ↓	5 ↖	5 ↗	5 ↓	5 ↓	5 ↓	5 ↓	5 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	6 ↓	6 ↓	6 ↓	7 ↓	6 ↓
Houston Pilots C - 25/26	6 ↑	6 ↗	5 →	5 ↑	3 ↓	3 ↓	3 ↖	3 ↗	3 ↓	3 ↓	5 ↓	5 ↓	5 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	6 ↓	6 ↓	7 ↓	6 ↓
Houston Pilots B - 11/12	5 ↑	5 ↗	3 →	3 ↑	3 ↓	3 ↓	3 ↖	3 ↗	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	6 ↓	6 ↓	6 ↓	6 ↓
Houston Pilots A - 1 & 2 Bravo	6 ↑	6 ↗	5 →	5 ↑	3 ↓	3 ↓	5 ↖	5 ↗	5 ↓	5 ↓	6 ↓	5 ↓	5 ↓	5 ↓	5 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	6 ↓	6 ↓	6 ↓	6 ↓

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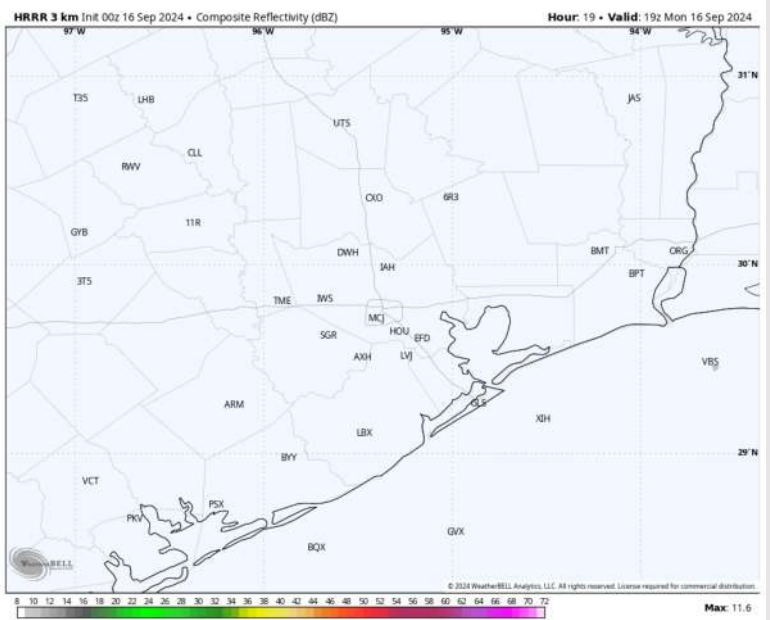
Houston Pilots: MON. 9/16/2024



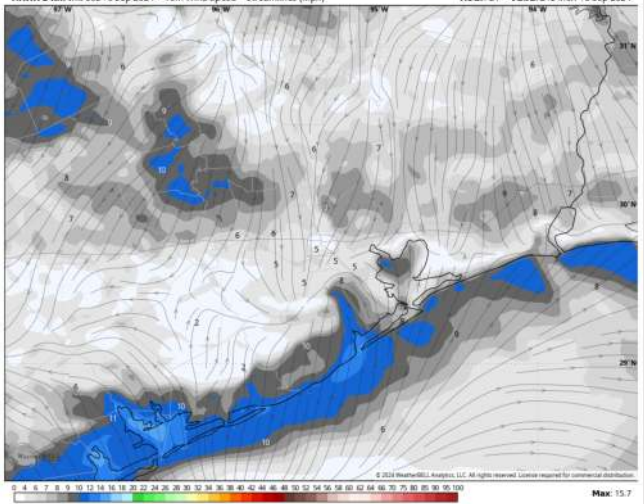
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day.
- Wind:** Winds will be variable in direction throughout the day with the tendency to be out of the SW. **N of Morgan's Point:** Winds at 2-7 kts throughout the day. **S of Morgan's Point:** Winds will be 3-9 kts throughout the day.
- High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid to upper 80s F.
- Visibility:** No fog concerns expected for today.

Precip Image: 2 PM CT

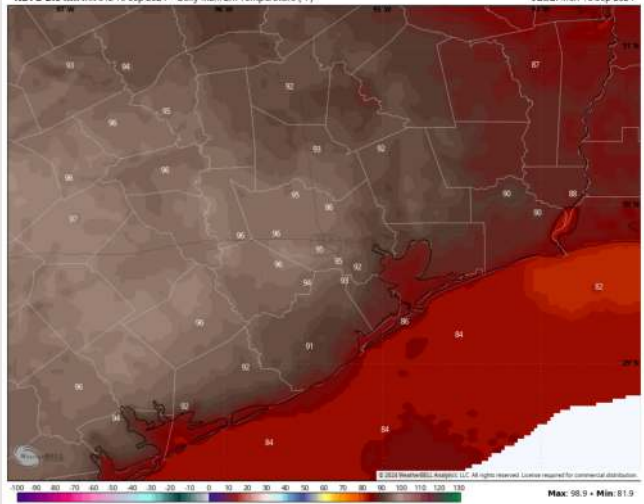


HRRR 3 km Init 00z 16 Sep 2024 • 10m Wind Speed • Streamlines (mph) Hour: 21 • Valid: 21z Mon 16 Sep 2024



Wind Speed
4 PM CT

NDFD 2.5 km Init 01z 16 Sep 2024 • Daily Max: 2m Temperature (°F) Valid: Mon 16 Sep 2024



High Temps
Today

Houston Pilots: TUE. 9/17/2024



Forecast Discussion

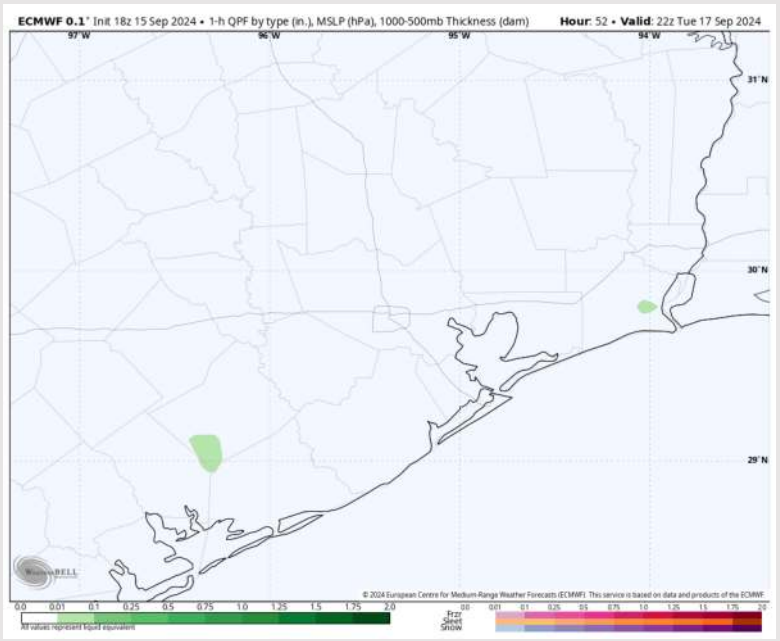
Precip: Dry conditions are favored in the morning. A few isolated showers are possible from 1 PM to 6 PM for Stations S. of Morgan's Point.

Wind: Winds will be variable in direction through 1 PM, settling out of the S/SE after that time. **N of Morgan's Point:** Winds will be at 2-7 kts throughout the day Tuesday. **S of Morgan's Point:** Winds will be at 4-9 kts through Tuesday.

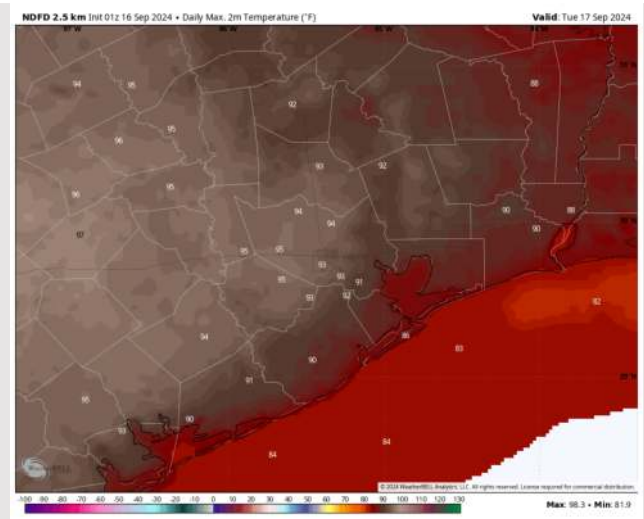
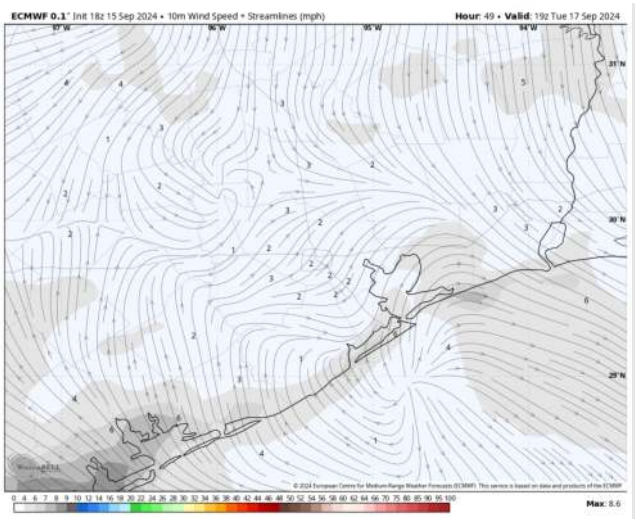
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid 80s F.

Visibility: No fog concerns expected for Tuesday.

Precip Image: 5 PM CT



Wind Speed:
2 PM CT



High Temps
Tuesday

Forecast Discussion

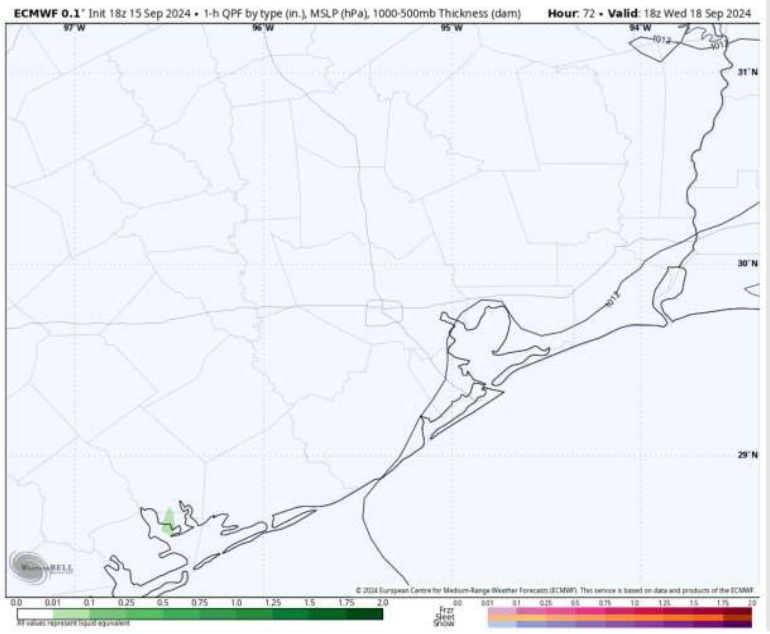
Precip: Dry conditions favored for Wednesday.

Wind: Winds will be generally out of the S through Wednesday. **N of Morgan's Point:** Winds will be sustained at 3-8 kts throughout the day Wednesday. **S of Morgan's Point:** Winds will be sustained at 5-10 kts throughout Wednesday.

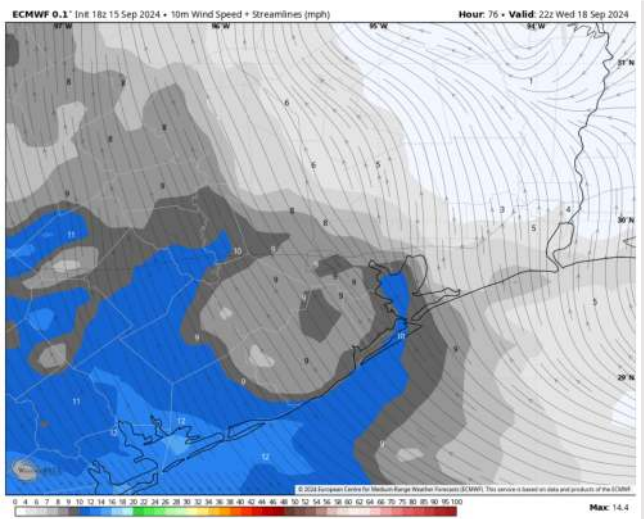
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid 80s F

Visibility: No fog concerns expected for Wednesday.

Precip Image: 1 PM CT

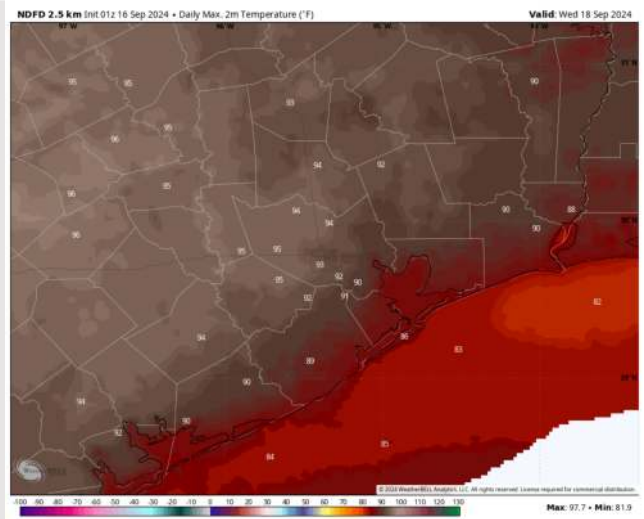


Wind Speed: 5 PM CT



Wind Speed:
5 PM CT

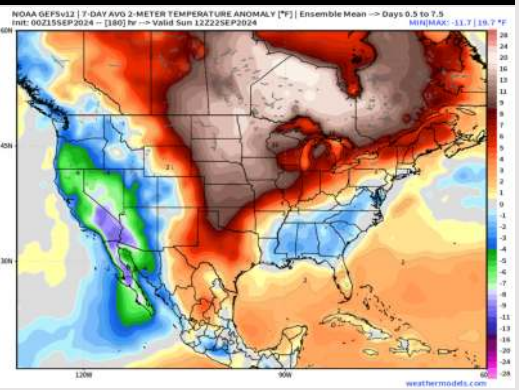
High Temps Wednesday



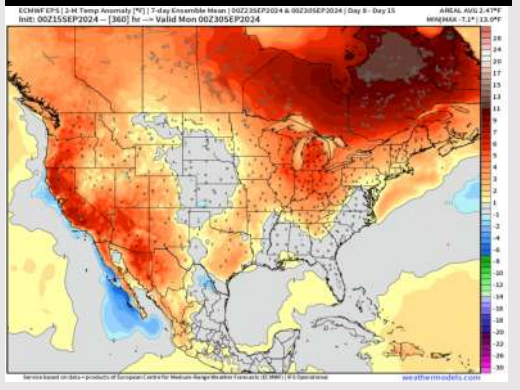
High Temps
Wednesday

Houston Pilots: 9/16/24

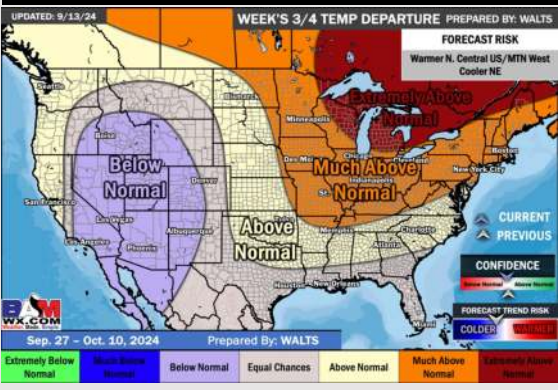
Next 7 Day Temperature Departure



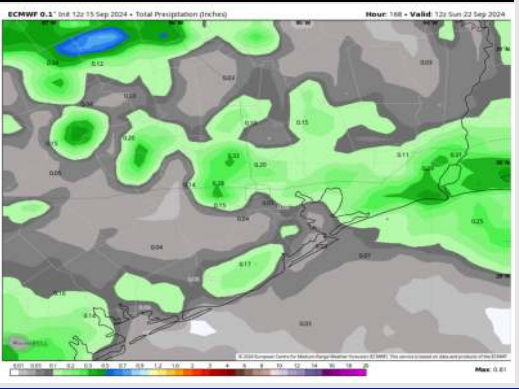
8-14 Day Temperature Departure



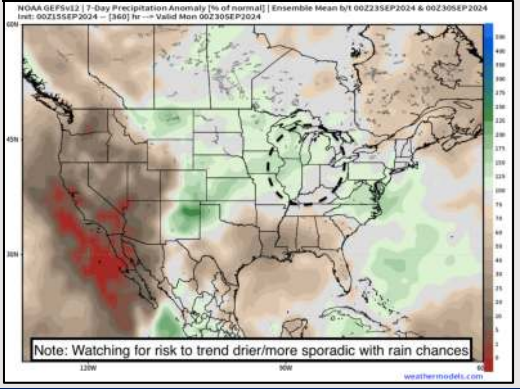
15-30 Day Temperature Departure



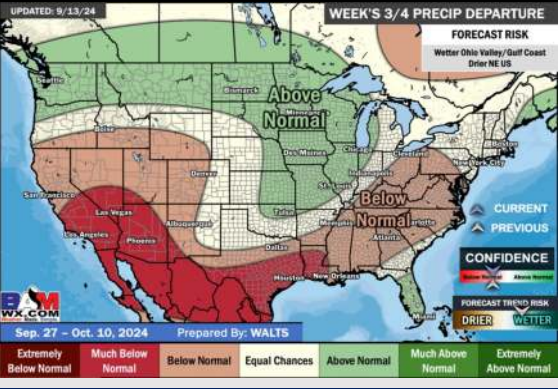
Next 7 Day Total Precipitation



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 mostly dry conditions for the week 1 timeframe with a few isolated showers towards the middle/end of next week.
- Slightly above normal temperatures are favored for week 2 with below normal rain chances.
- Near normal temperatures and much below normal precipitation chances are expected for the weeks ¾ timeframe.