

Houston Pilots Forecast Package



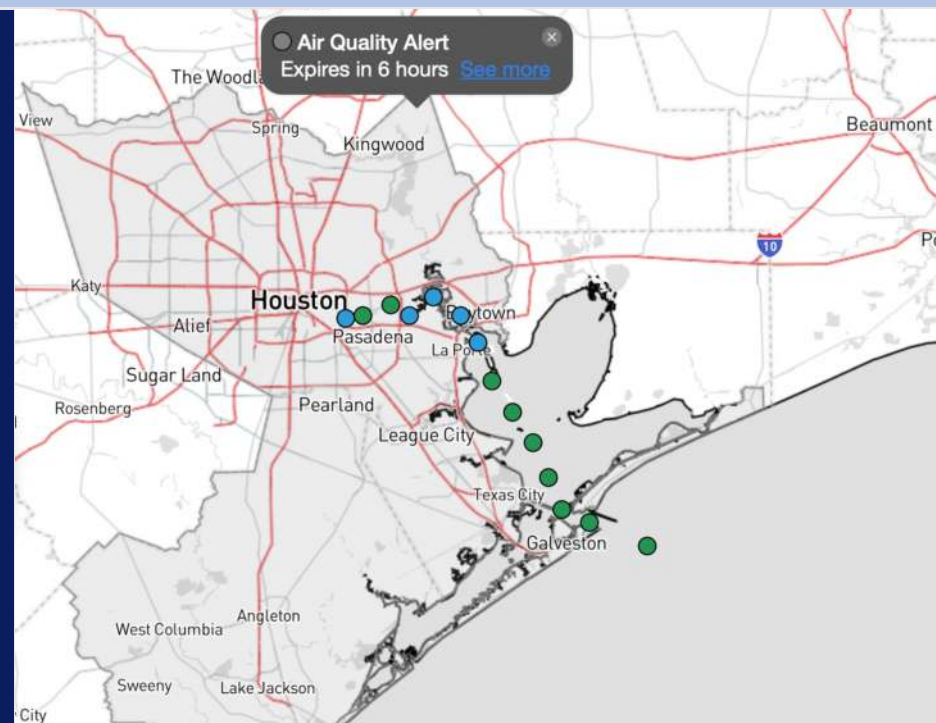
Updated: 12:40 PM CT

Tuesday, September 17, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Favoring mostly dry conditions over the next 72 hours.
- Sustained winds will be generally calmer over the next few days and are not expected to exceed 10 kts.
- No fog/tropical concerns.



Current Radar: 12:00 PM CT



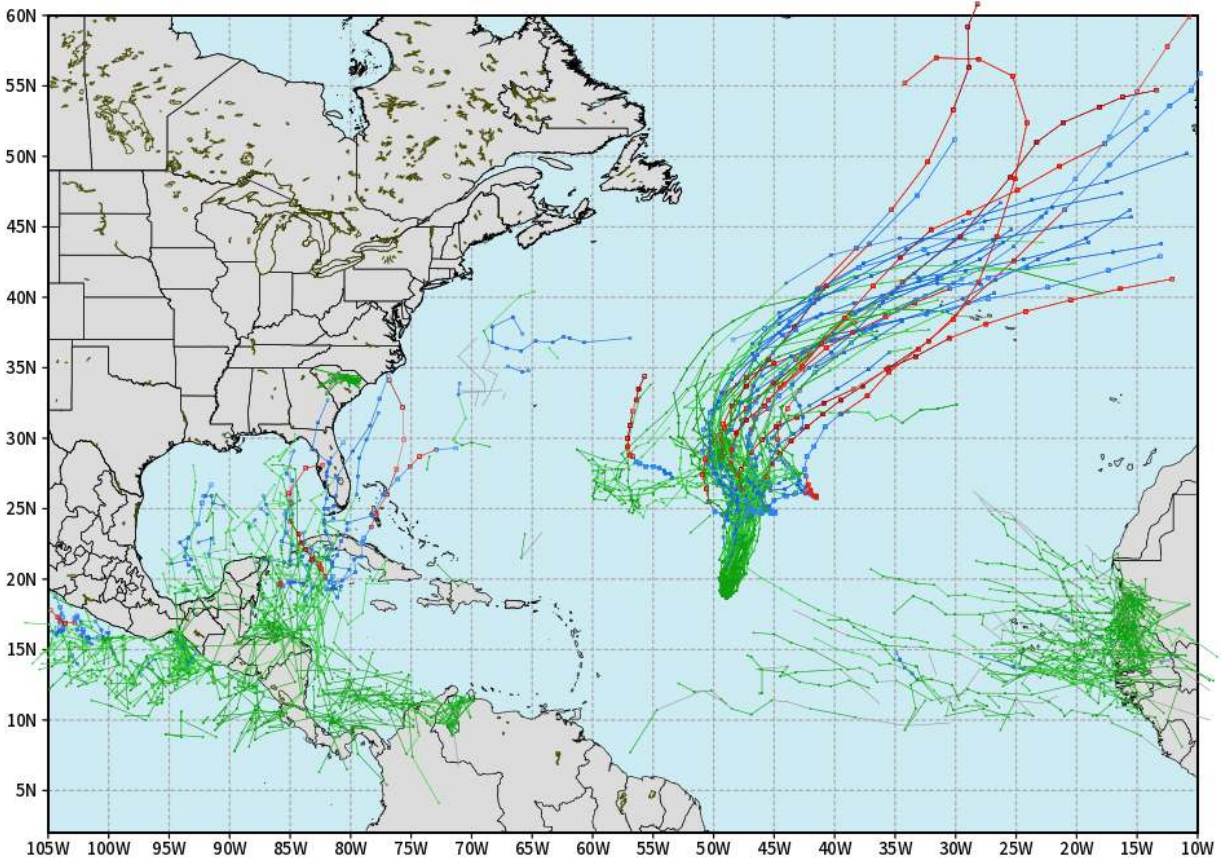
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z17SEP2024 --> UNTIL 00Z27SEP2024

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 Disturbance Gordon could intensify into a Tropical Storm once again as it pushes northeast, with no landfall impacts favored.

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

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	7.9	6.9	4.9	6.9	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	6.9	6.9	4.9	6.9	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	6.9	6.9	4.9	6.9	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	6.9	6.9	4.9	6.9	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	6.9	6.9	4.9	6.9	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	6.9	6.9	4.9	6.9	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	6.9	6.9	4.9	6.9	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	9	6.9	6.9	5.9	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	9	6.9	6.9	5.9	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	7.9	6.9	6.9	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	7.9	6.9	6.9	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	9	7.9	6.9	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	6.9	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	6.9	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



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

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Houston Pilots: TUE. 9/17/2024



Forecast Discussion

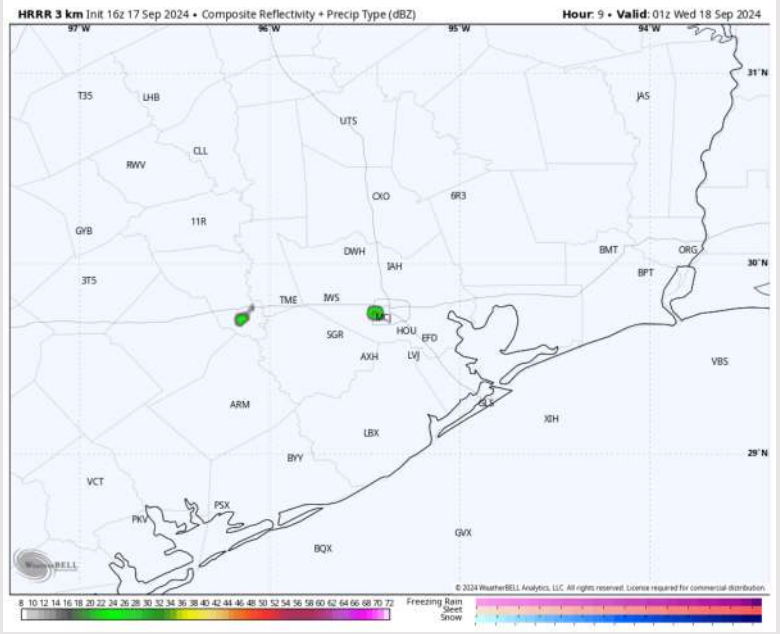
Precip: Dry conditions are favored through the early afternoon. A few isolated showers/downpours are possible from 4 PM to 8 PM for Stations N of the Boarding Station.

Wind: Winds will be variable in direction through 3 PM, settling out of the S after that time. **N of Morgan's Point:** Winds will be at 2-7 kts throughout the day. **S of Morgan's Point:** Winds will be at 4 - 9 kts throughout the day.

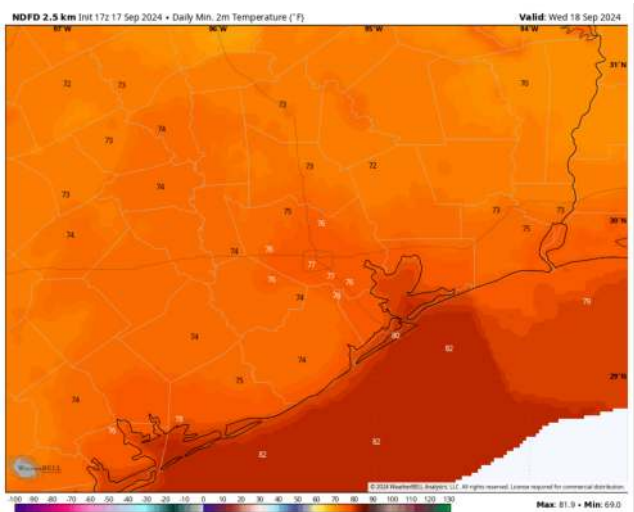
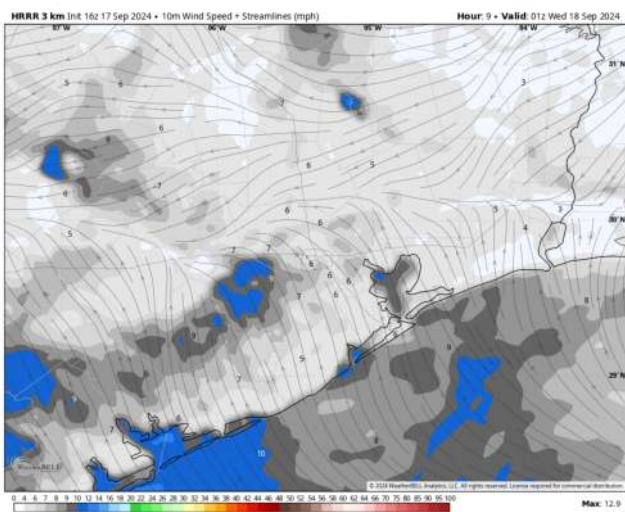
Low Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Low 80s F.

Visibility: A few areas of isolated fog in play for locations N and W of Houston. No impacts for any stations.

Precip Image: 8 PM CT



Wind Speed:
8 PM CT



Low Temps
WED AM

Forecast Discussion

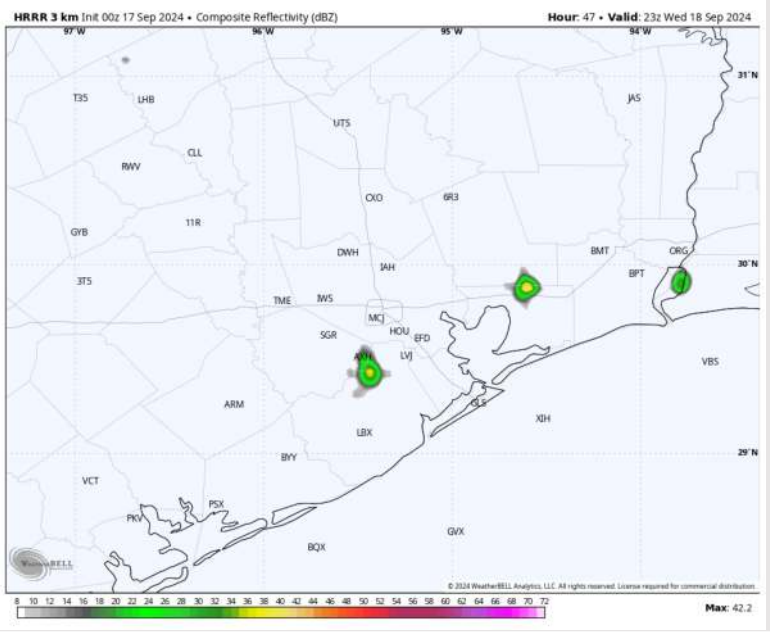
Precip: Favoring dry conditions Wednesday AM overall, with only a very low-end risk for an isolated shower between 4 – 8 PM.

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.

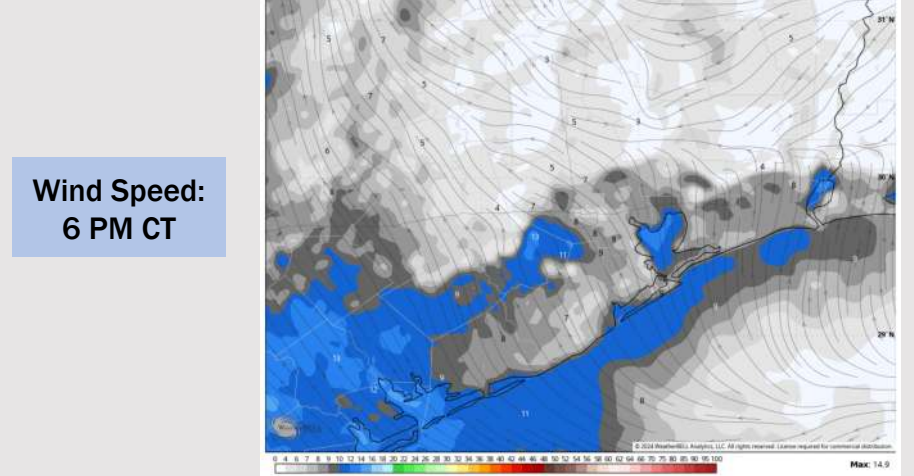
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid 80s F

Visibility: No fog concerns expected for Wednesday.

Precip Image: 6 PM CT

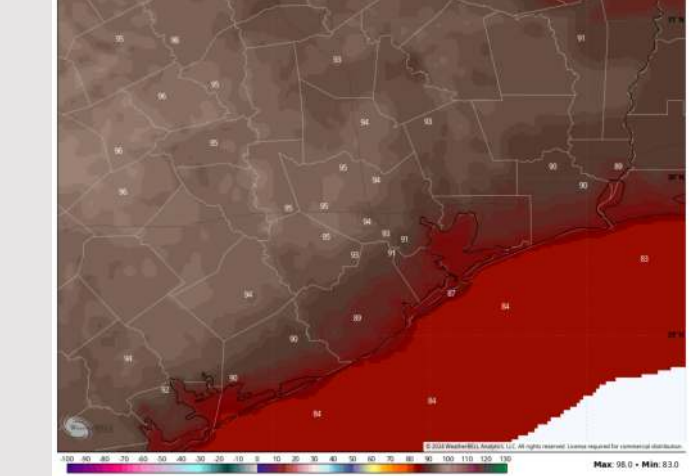


HRRR 3 km Init 00z 17 Sep 2024 • 10m Wind Speed • Streamlines (mph) Hour: 47 • Valid: 23z Wed 18 Sep 2024



Wind Speed:
6 PM CT

NDFD 2.5 km Init 03z 17 Sep 2024 • Daily Max, 2m Temperature (°F) Valid: Wed 18 Sep 2024



High Temps
Wednesday

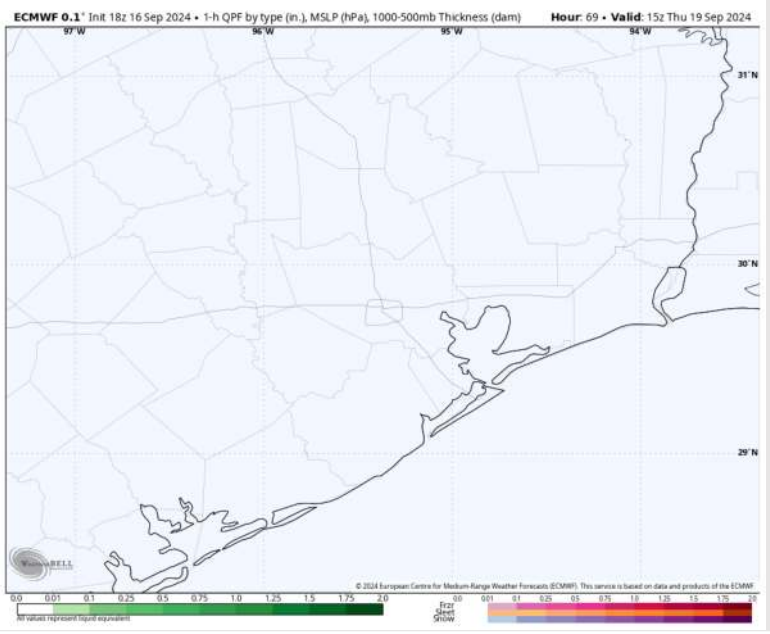
Houston Pilots: THU. 9/19/2024



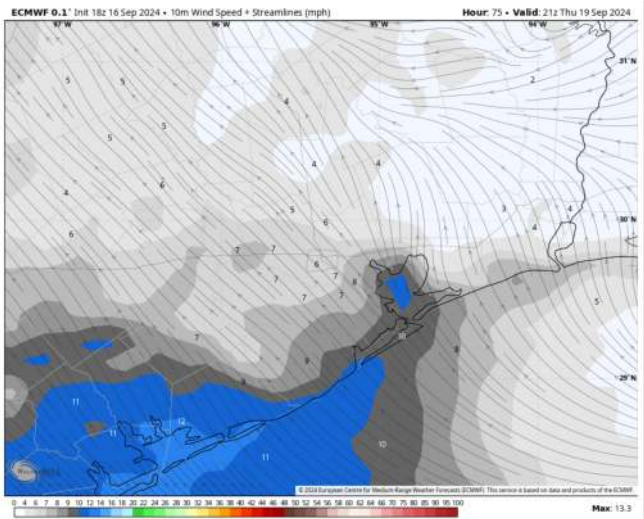
Forecast Discussion

- Precip:** Favoring dry conditions for Thursday.
- Wind:** Winds will be variable in direction throughout Thursday AM, becoming fully out of the SE by 1PM. **N of Morgan's Point:** Winds at 2 - 7 kts throughout the day. **S of Morgan's Point:** Winds will be 5 - 10 kts throughout the day.
- High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Mid 80s F.
- Visibility:** No fog concerns expected for Thursday

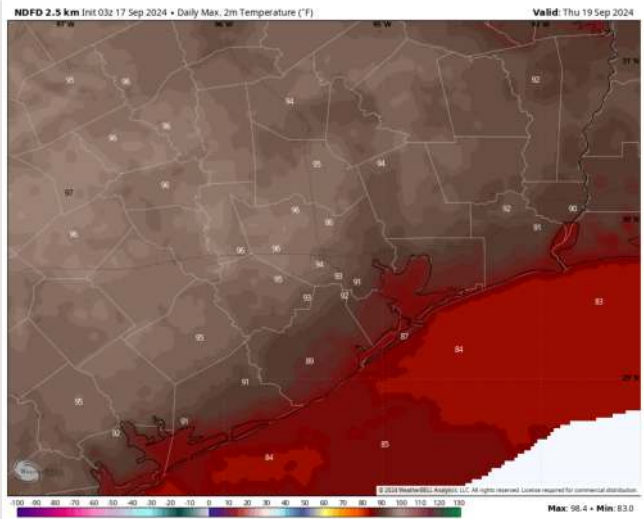
Precip Image: 10 AM CT



Wind Speed 4 PM CT

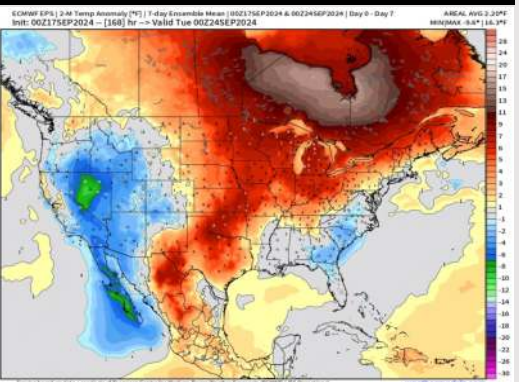


High Temps Thursday

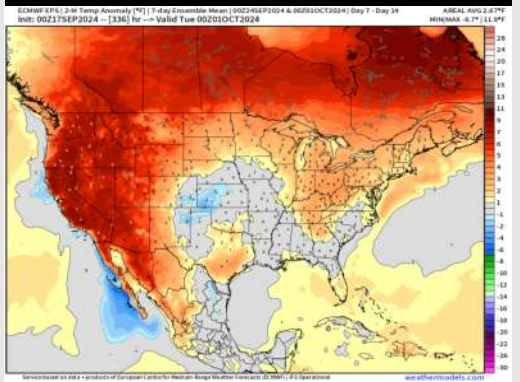


Houston Pilots: 9/17/24

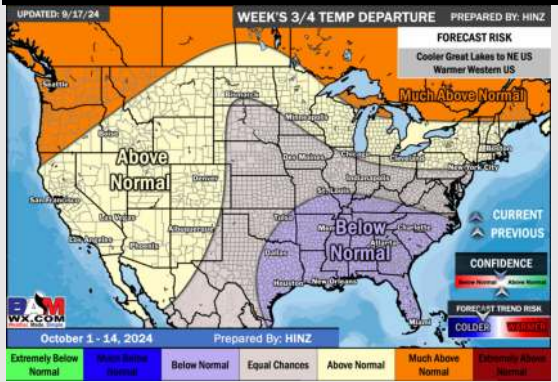
Next 7 Day Temperature Departure



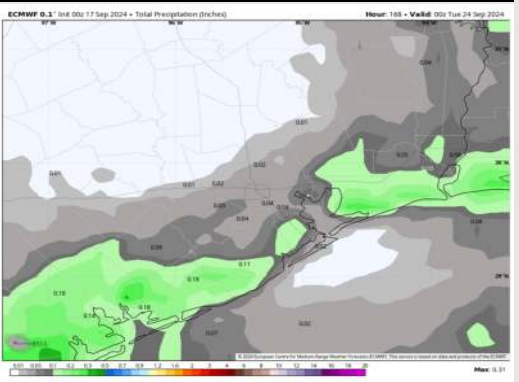
8-14 Day Temperature Departure



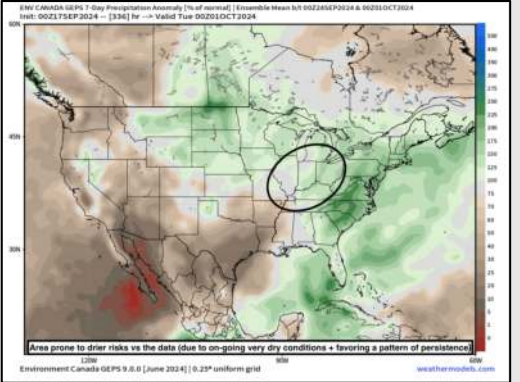
15-30 Day Temperature Departure



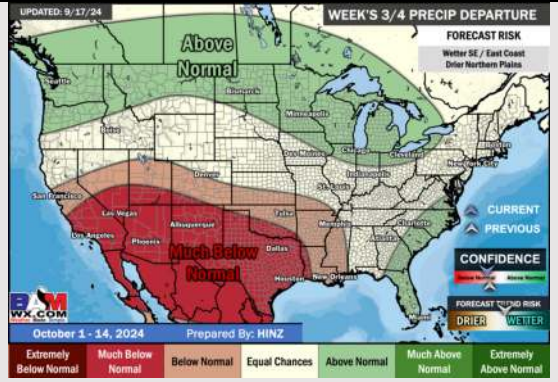
Next 7 Day Total Precipitation



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 possible moving into the weekend.
- Slightly above normal temperatures are favored for week 2 with below normal rain chances.
- Below normal temperatures and much below normal precipitation chances are expected for the weeks ¾ timeframe.