

Houston Pilots Forecast Package



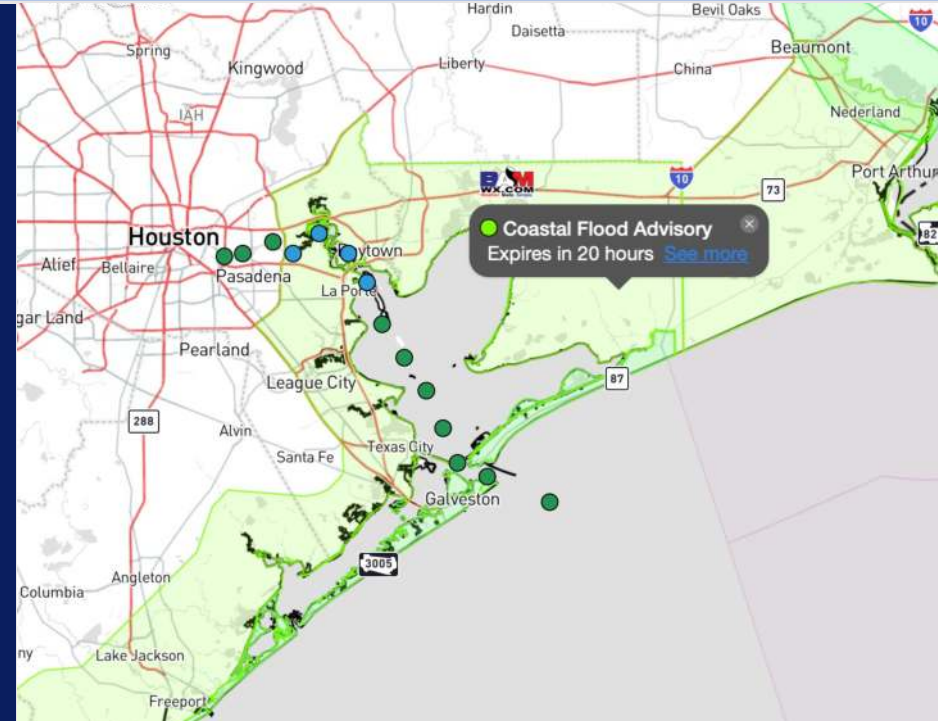
Updated: 10:30 PM CT

Wednesday, September 11, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Hurricane Francine has made landfall in LA and will continue to progress inland. No additional risks are favored for Stations.
- Outside of brief isolated shower chances this morning, expecting mostly dry conditions over the next 72 hours.
- Sustained winds will be generally calmer over the next few days, not expected to exceed 14 kts.



Current Radar: 10:28 PM CT



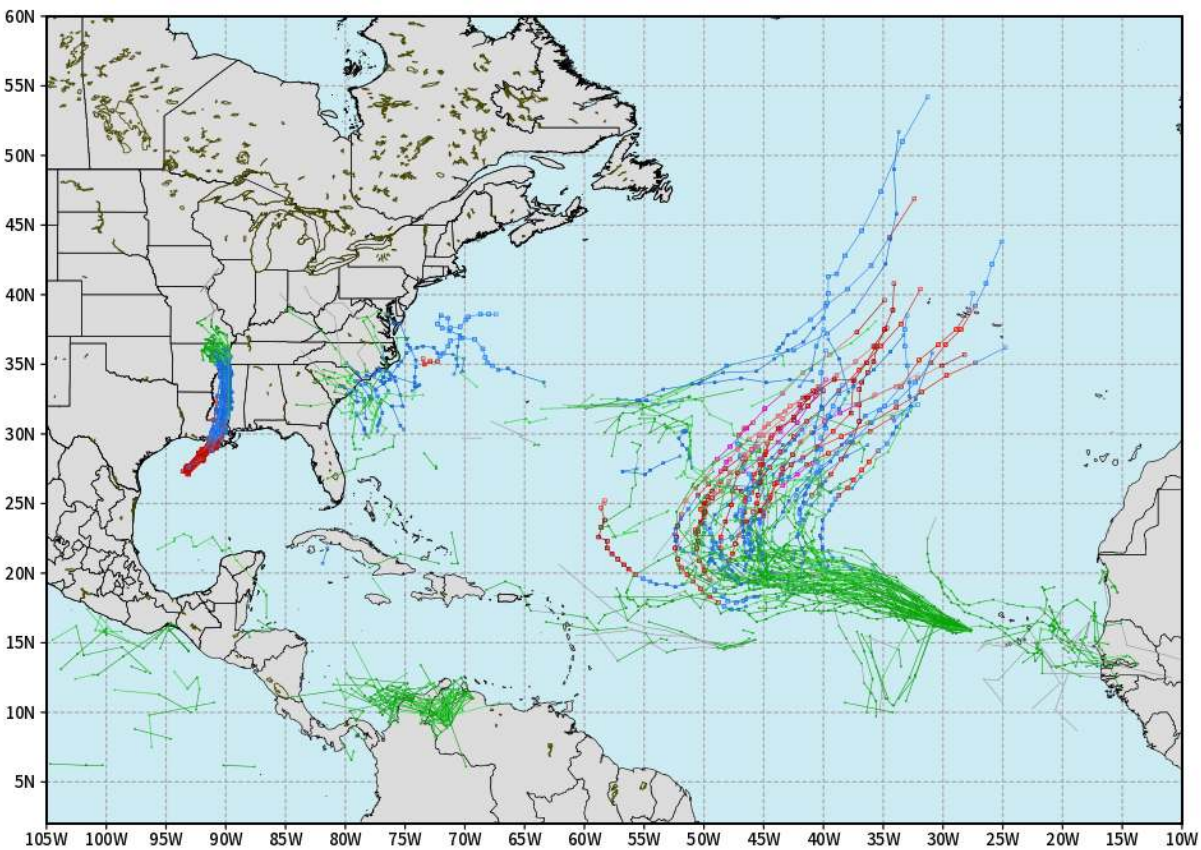
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z11SEP2024 --> UNTIL 12Z21SEP2024

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

Hurricane Francine has made landfall in LA and will continue to progress further inland. Not favoring any additional risks for Stations with this storm.

Additional tropical development is anticipated in the Atlantic, though no impacts to HOU are expected at this time.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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



Sustained wind 10 Knots
 Gusts 15 Knots
 Wind from the SE

Example
 10
 15
 ↙

Wind	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm
Houston Pilots N - 610 Bridge	5 10 ↓	5 10 ↓	5 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	5 9 ↓	6 10 ↓	6 12 ↓	6 13 ↓	7 14 ↓	7 14 ↓	7 14 ↓	6 13 ↓	6 13 ↓	6 10 ↓	5 9 ↓	3 8 ↓	3 7 ↓	3 7 ↓
Houston Pilots M - Kinder 1	5 10 ↓	5 10 ↓	5 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	5 9 ↓	5 10 ↓	6 12 ↓	6 13 ↓	7 14 ↓	7 14 ↓	7 14 ↓	6 13 ↓	6 13 ↓	5 10 ↓	3 9 ↓	3 8 ↓	3 7 ↓	3 7 ↓
Houston Pilots L - Greens Bayou	5 10 ↓	5 10 ↓	5 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	5 9 ↓	5 12 ↓	6 12 ↓	6 13 ↓	7 14 ↓	7 14 ↓	7 14 ↓	6 13 ↓	6 13 ↓	5 10 ↓	3 8 ↓	3 8 ↓	2 7 ↓	2 7 ↓
Houston Pilots K - Shell Crude	5 10 ↓	5 10 ↓	5 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓	3 8 ↓	3 8 ↓	3 8 ↓	5 9 ↓	5 12 ↓	6 12 ↓	6 13 ↓	7 14 ↓	7 13 ↓	7 14 ↓	6 13 ↓	6 13 ↓	5 9 ↓	3 8 ↓	3 7 ↓	2 7 ↓	2 7 ↓
Houston Pilots J - Lynchburg Ferries	5 10 ↓	3 10 ↓	3 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓	3 8 ↓	3 8 ↓	3 8 ↓	5 9 ↓	5 12 ↓	6 12 ↓	6 13 ↓	6 13 ↓	7 13 ↓	6 13 ↓	6 13 ↓	6 12 ↓	5 9 ↓	3 8 ↓	3 7 ↓	2 7 ↓	2 6 ↓
Houston Pilots I - Exxon 3	9 14 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 12 ↓	8 12 ↓	8 12 ↓	7 10 ↓	7 10 ↓	7 10 ↓	7 13 ↓	7 13 ↓	8 14 ↓	8 15 ↓	9 15 ↓	9 15 ↓	8 14 ↓	8 13 ↓	7 12 ↓	6 10 ↓	6 9 ↓	6 8 ↓	6 7 ↓
Houston Pilots H - Morgans Point	9 14 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 12 ↓	8 12 ↓	8 12 ↓	7 10 ↓	7 10 ↓	7 10 ↓	7 10 ↓	7 13 ↓	7 13 ↓	8 13 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 13 ↓	7 12 ↓	6 9 ↓	6 9 ↓	6 7 ↓	6 7 ↓
Houston Pilots G - 75/76	10 15 ↓	10 15 ↓	10 14 ↓	9 14 ↓	9 14 ↓	9 14 ↓	9 13 ↓	8 13 ↓	8 13 ↓	8 12 ↓	8 12 ↓	8 13 ↓	7 13 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 13 ↓	7 13 ↓	6 12 ↓	6 10 ↓	6 9 ↓	6 8 ↓	6 8 ↓
Houston Pilots F - 63/64	10 15 ↓	10 15 ↓	10 14 ↓	9 14 ↓	9 14 ↓	9 14 ↓	9 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	7 13 ↓	7 13 ↓	8 14 ↓	8 13 ↓	8 13 ↓	7 13 ↓	7 13 ↓	6 12 ↓	6 10 ↓	6 9 ↓	6 8 ↓	6 8 ↓
Houston Pilots E - 51/52	10 15 ↓	10 15 ↓	10 14 ↓	9 14 ↓	9 14 ↓	9 14 ↓	8 13 ↓	8 13 ↓	8 12 ↓	8 12 ↓	8 12 ↓	8 13 ↓	8 13 ↓	7 13 ↓	7 13 ↓	7 13 ↓	7 13 ↓	7 13 ↓	6 13 ↓	6 10 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 9 ↓
Houston Pilots D - 37/38	10 15 ↓	10 15 ↓	10 14 ↓	9 14 ↓	9 14 ↓	9 14 ↓	8 13 ↓	8 13 ↓	8 12 ↓	8 12 ↓	8 12 ↓	8 13 ↓	8 13 ↓	7 13 ↓	7 13 ↓	7 13 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 10 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 9 ↓
Houston Pilots C - 25/26	10 15 ↓	10 15 ↓	9 14 ↓	9 14 ↓	9 14 ↓	8 14 ↓	8 13 ↓	8 13 ↓	8 12 ↓	8 12 ↓	8 12 ↓	8 13 ↓	8 13 ↓	7 13 ↓	7 13 ↓	7 13 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 10 ↓	6 9 ↓	6 8 ↓	6 8 ↓	6 9 ↓
Houston Pilots B - 11/12	9 15 ↓	8 15 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 13 ↓	7 13 ↓	7 12 ↓	8 12 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	7 13 ↓	7 13 ↓	6 12 ↓	6 12 ↓	6 12 ↓	6 10 ↓	6 9 ↓	6 8 ↓	6 8 ↓	6 9 ↓
Houston Pilots A - 1 & 2 Bravo	12 17 ↓	12 16 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	9 15 ↓	9 14 ↓	9 14 ↓	9 14 ↓	9 14 ↓	8 14 ↓	8 14 ↓	8 13 ↓	8 13 ↓	7 12 ↓	7 12 ↓	6 12 ↓	6 10 ↓	6 9 ↓	6 9 ↓	6 9 ↓	6 10 ↓

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Forecast Discussion

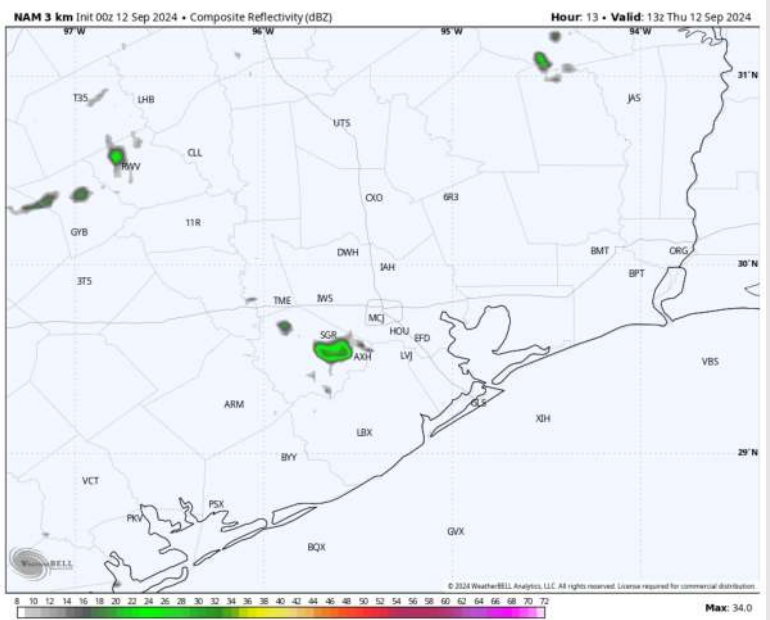
Precip: Isolated light showers will be possible from 6 AM – 9 AM. Favoring dry conditions for the remainder of the day.

Wind: Winds will be out of the N/NW throughout the day. **N of Morgan's Point:** Winds will be sustained at 4-9 kts throughout the day. **S of Morgan's Point:** Winds will be sustained at 9-14 kts throughout the day.

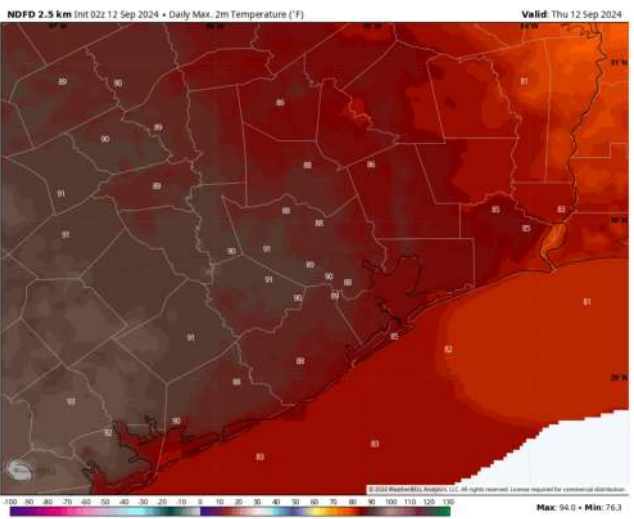
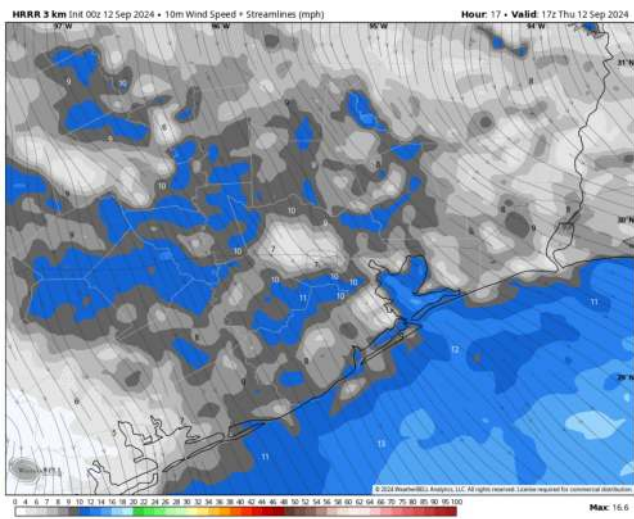
High Temps: **N of Morgan's Point:** Upper 80s to low 90s F. **S of Morgan's Point:** Mid 80s F

Visibility: Not anticipating any visibility concerns for today.

Precip Image: 8 AM CT



Wind Speed:
12 PM CT



High Temps
Today

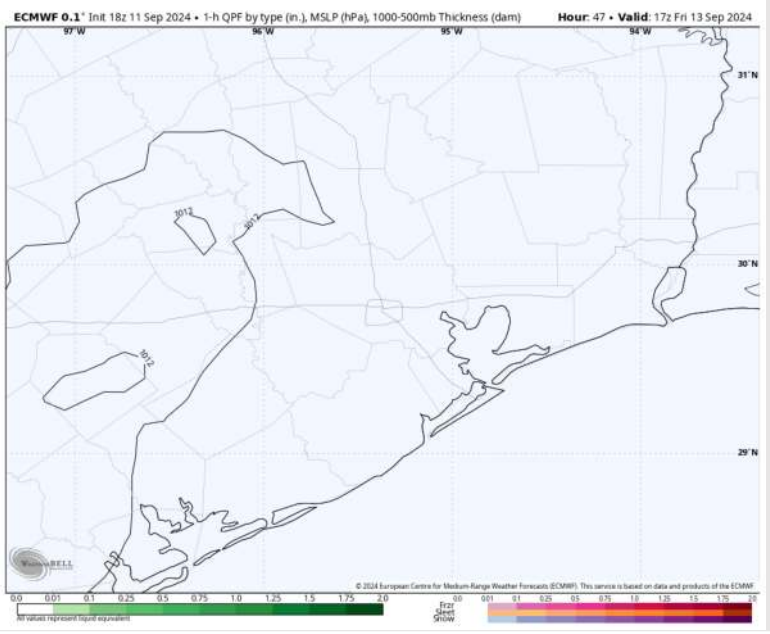
Houston Pilots: FRI. 9/13/2024



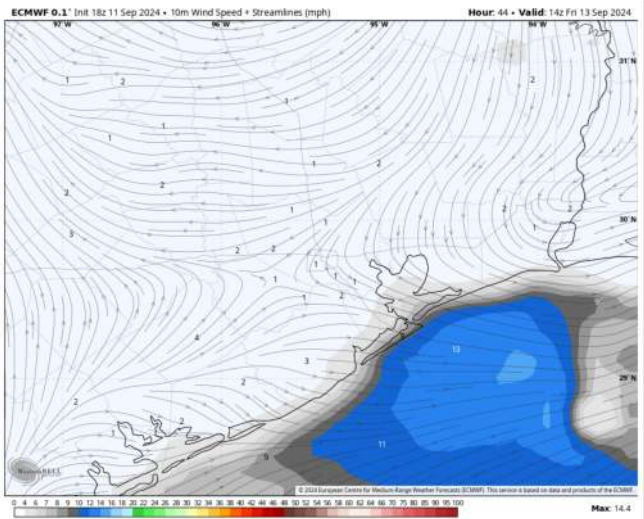
Forecast Discussion

- Precip:** Favoring dry conditions for Friday.
- Wind:** Winds will be generally out of the W/SW through most of the day, becoming variable at times. **N of Morgan's Point:** Winds at 3-8 kts throughout the day. **S of Morgan's Point:** Winds will be 4-9 kts through 4 PM before slightly increasing to 7-12 kts the rest of the day Friday.
- High Temps:** **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid to upper 80s F.
- Visibility:** Not favoring any visibility concerns for Friday.

Precip Image: 12 PM CT

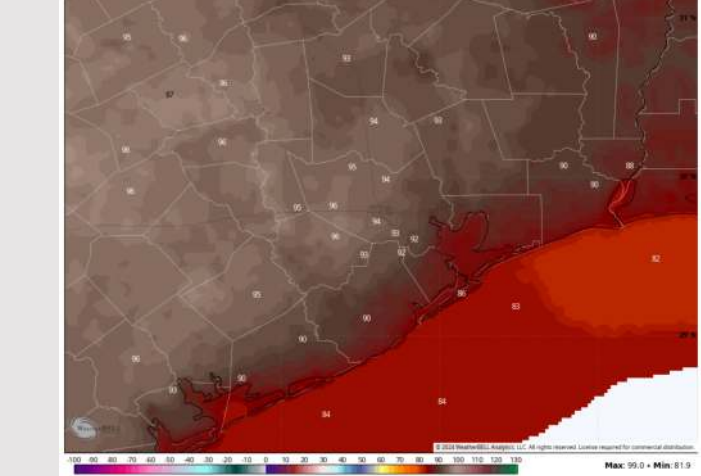


Wind Speed



Wind Speed
9 AM CT

High Temps



High Temps
Friday

Houston Pilots: SAT. 9/14/2024



Forecast Discussion

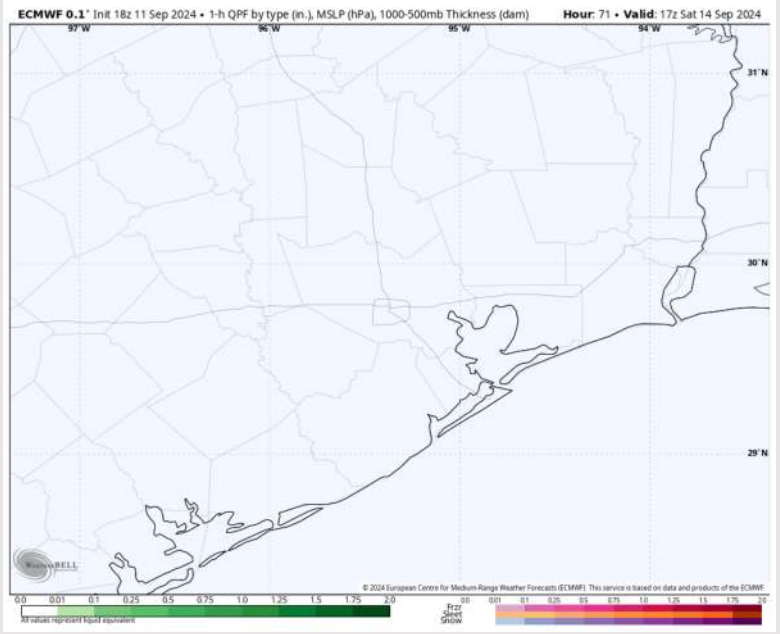
Precip: Favoring dry conditions for Saturday.

Wind: Winds will be out of the SW throughout the day Saturday. **N of Morgan's Point:** Winds will be at 3-8 kts throughout the day. **S of Morgan's Point:** Winds will be at 7-12 kts throughout the day.

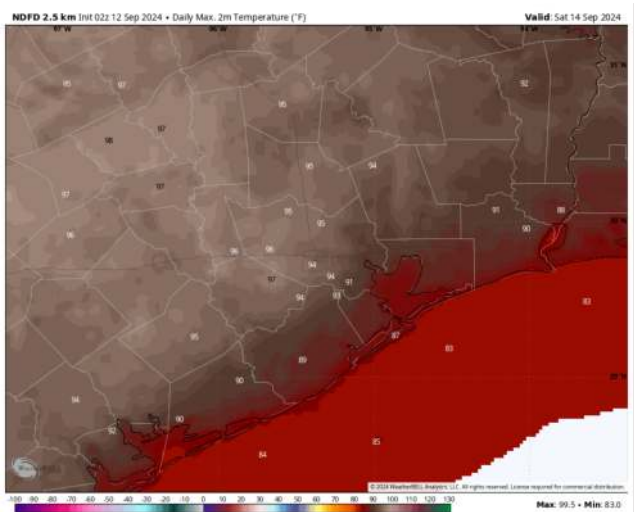
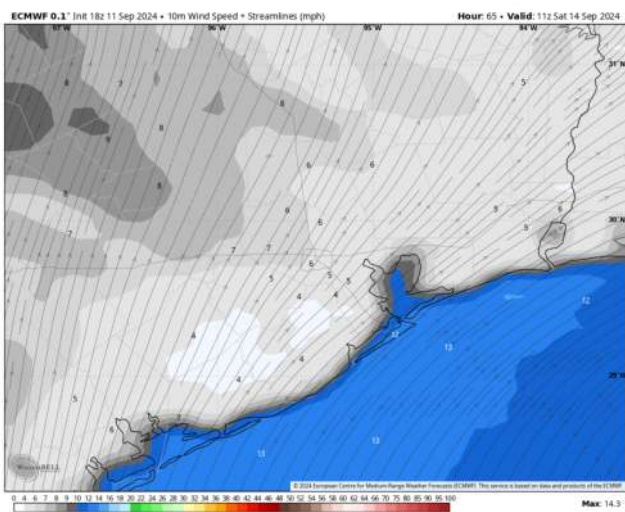
High Temps: **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Mid to upper 80s F.

Visibility: Not anticipating any visibility concerns for Saturday.

Precip Image: 12 PM CT



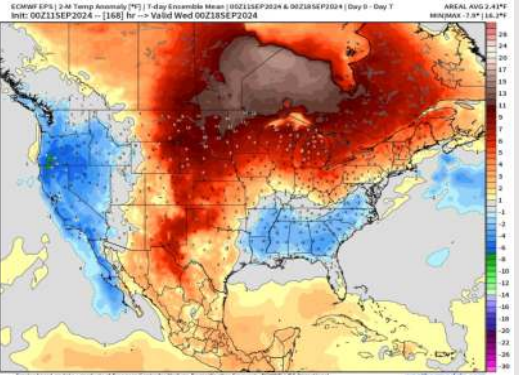
Wind Speed:
6 AM CT



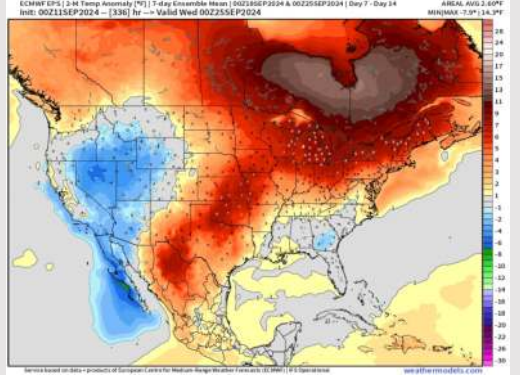
High Temps
Saturday

Houston Pilots: 9/12/24

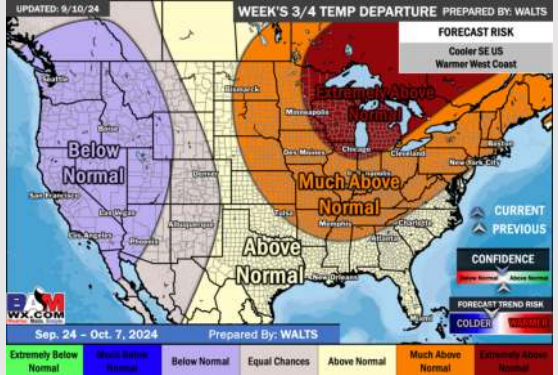
Next 7 Day Temperature Departure



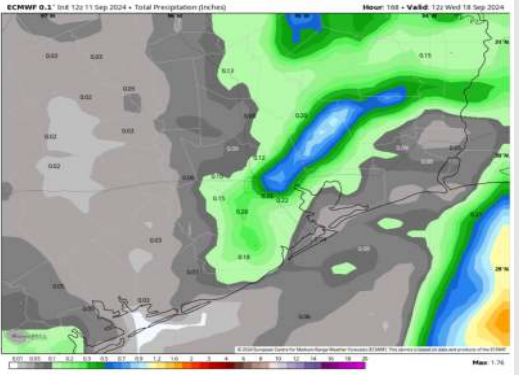
8-14 Day Temperature Departure



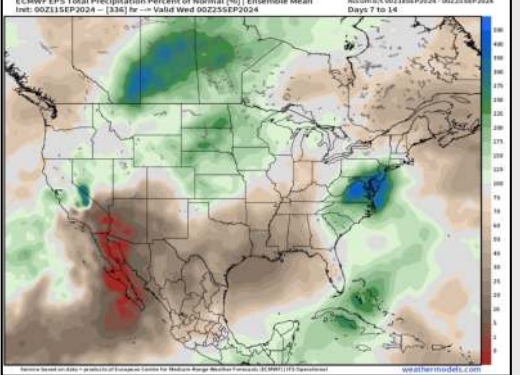
15-30 Day Temperature Departure



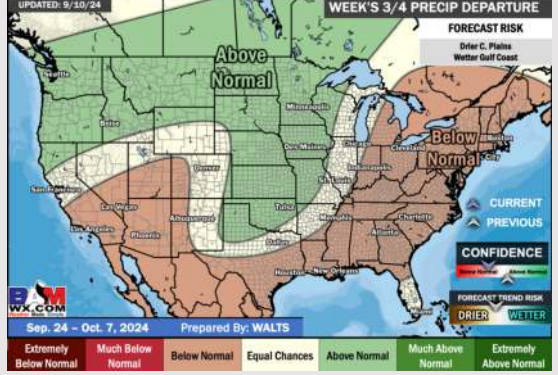
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near normal for the week 1 timeframe. Favoring dry conditions for the week 1 timeframe.
- Near to slightly above normal temperatures are favored for week 2 with below normal rain chances. Tropical activity threats for late Week 1 / early Week 2 and beyond will continue to be monitored.
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.