

Houston Pilots Forecast Package



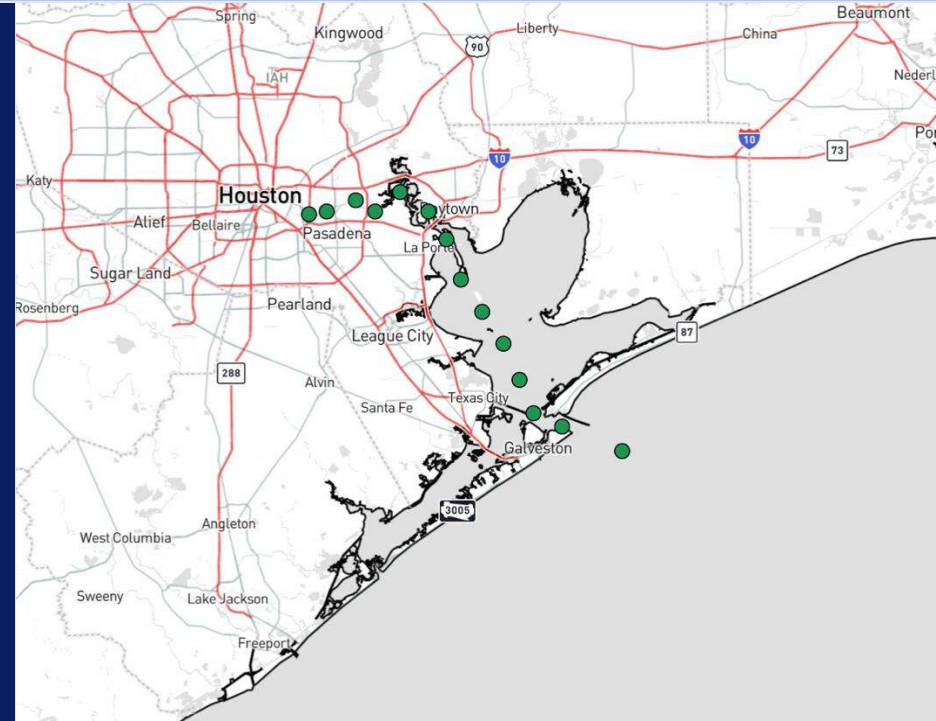
Updated: 12:27 PM CT

Friday, September 20, 2024

Forecaster: Adam Feick

Weather Headlines

- Favoring dry conditions through the weekend.
- Low end risk for patchy fog Saturday morning
- **Tropical development favored in Caribbean early next week. See latest updates below for more.**



Current Radar: 12:27 PM CT



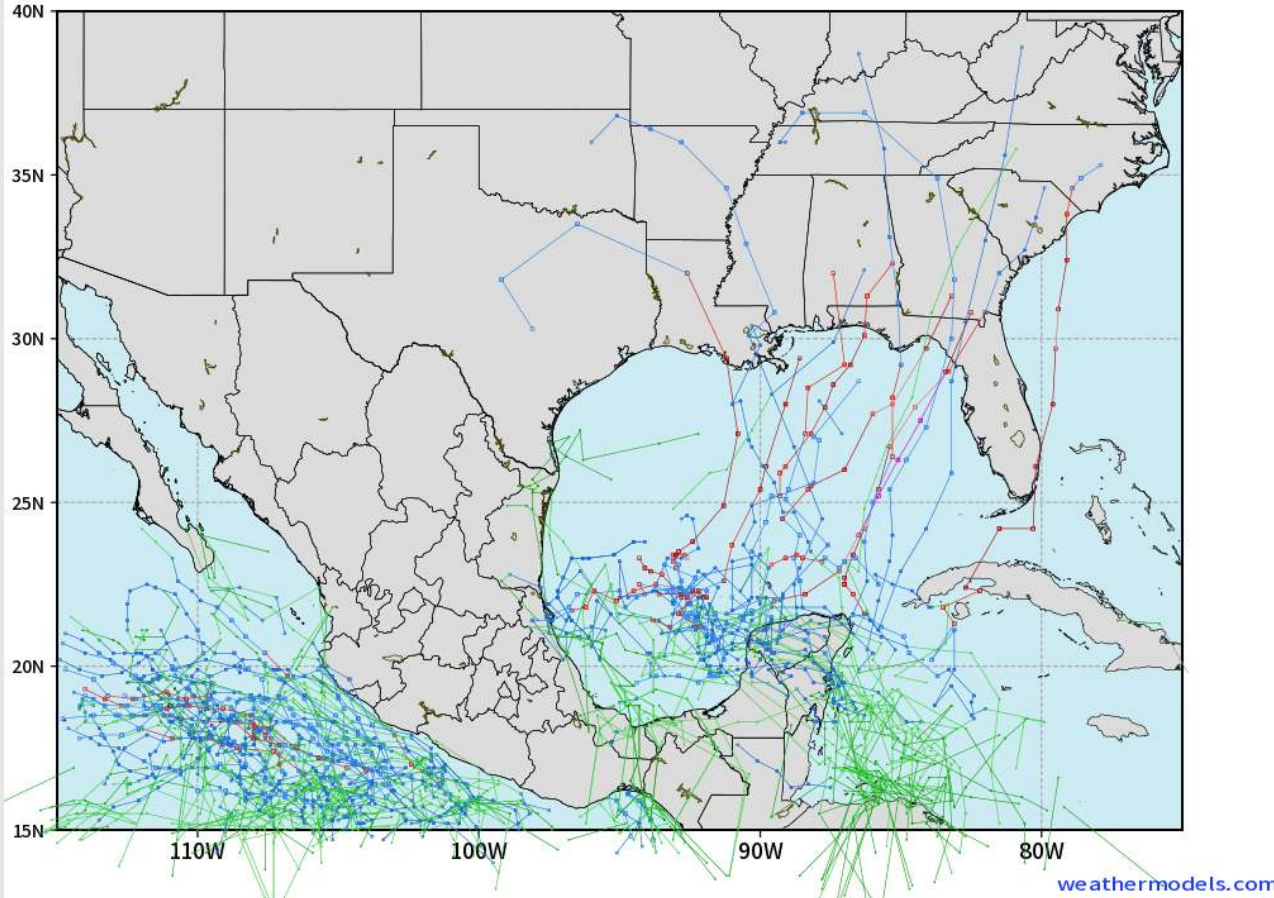
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z20SEP2024 --> UNTIL 00Z30SEP2024

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



Industry Energy according to our TOS (if5580f520020J605)

Additional tropical development is favored in the Caribbean late this weekend and into next week. At this time, trends continue to suggest any tropical storm/hurricane that forms within the next 7-10 days should stay east of SE Texas.

Confidence is low overall. Additional updates to follow.

Houston Pilots Tropical Update



Potential Tropical Formation

TROPICAL INSIGHT

9:40 PM ET Wednesday, September 18, 2024

Forecaster: Lowry



TIMING: September 24th – September 30th

FORECAST NOTES:

- ✓ An area (Purple) in the W Caribbean is marked for potential tropical development this weekend.
- ✓ Exact track remains uncertain however current progression is favored for E Gulf
- ✓ Areas in Orange should be ready / monitor potential into next week. Areas in Green likely at a heavy rainfall risk regardless of development.



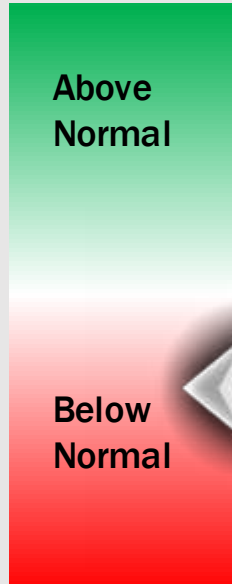
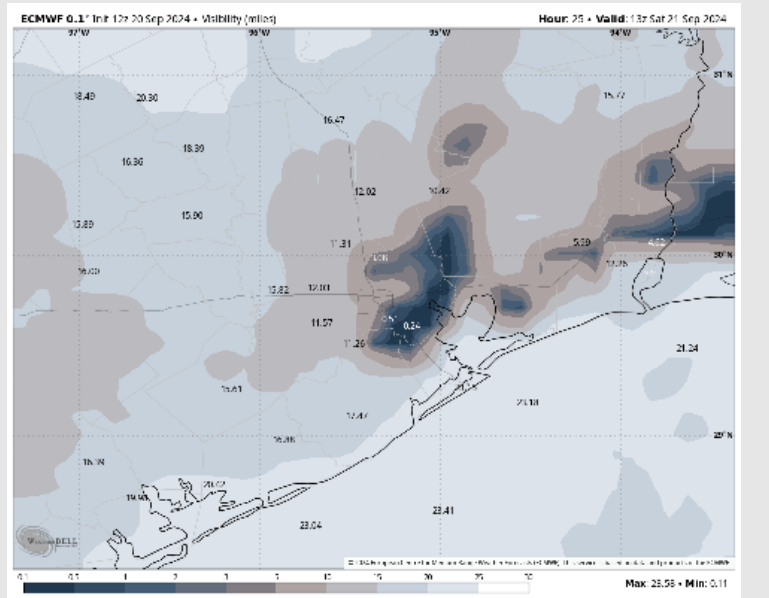
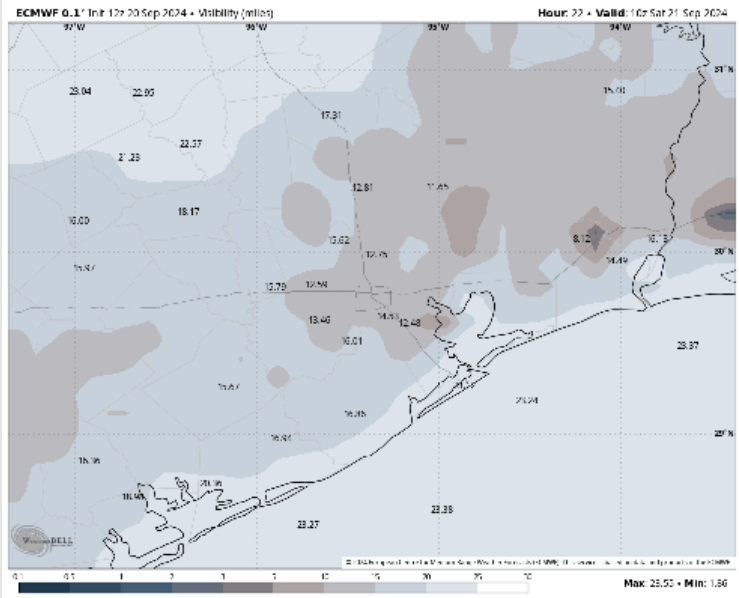
Houston Pilots Visibility Report



5 AM CDT SAT VISIBILITY

8 AM CDT SAT VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
5 AM - 9 AM SAT	Low

- Watching for a low-end patchy fog risk Saturday morning between 5 AM - 9 AM. Best timeframe likely between 6 - 8 AM
- Visibility within this timeframe could drop to 2 - 6 miles. Cannot rule out a few isolated instances of visibility dropping to 2 miles.
- Favoring this to be a risk for stations N of Morgan's Point.

Houston Pilots Visibility Chart (miles)



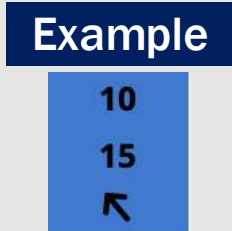
Forecast Confidence



Visibility	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	6.9	6.9	5.9	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	9	9	6.9	6.9	5.9	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	9	9	6.9	6.9	5.9	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	9	9	6.9	6.9	5.9	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	9	9	6.9	6.9	5.9	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	9	9	6.9	6.9	5.9	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	9	9	6.9	6.9	5.9	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	9	9	6.9	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	10	9	9	6.9	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	10	10	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	10	10	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	10	10	7.9	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	10	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	10	7.9	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



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

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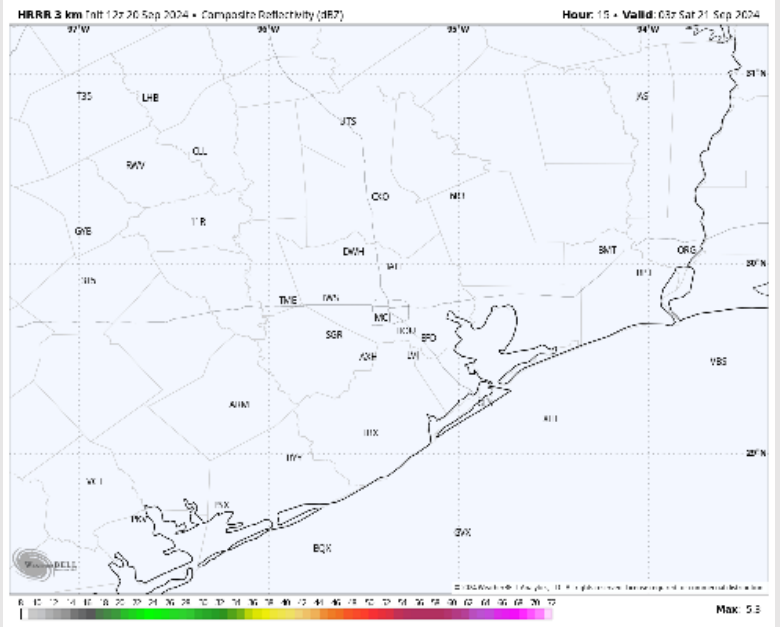
Houston Pilots: FRI. 9/20/2024



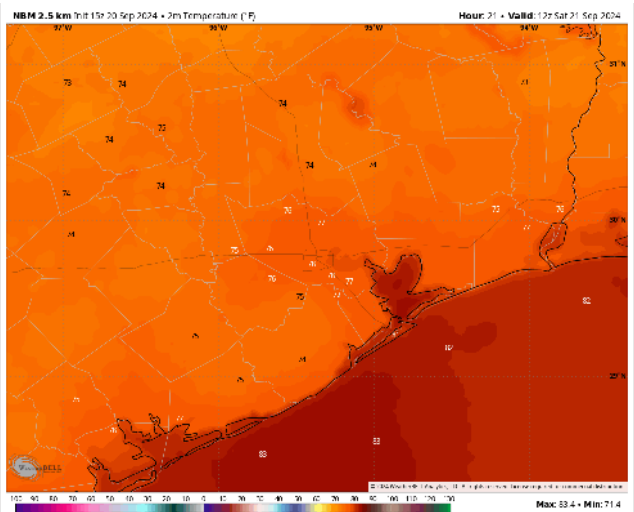
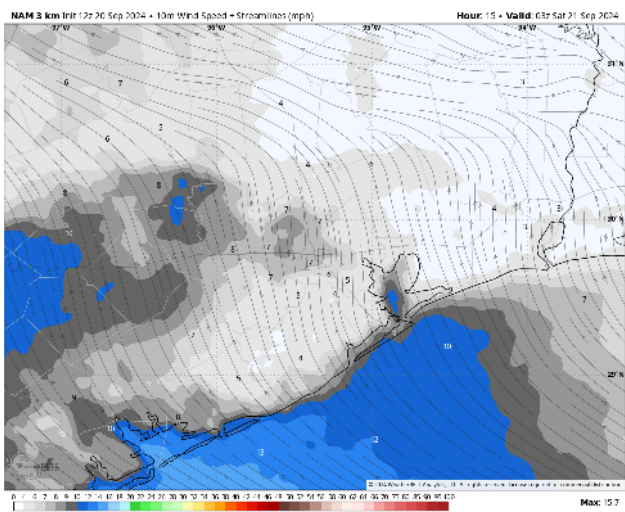
Forecast Discussion

- Precip:** Dry conditions are favored for today.
- Wind:** Winds will be out of the S/SSE through the evening.
N of Morgan's Point: Winds will be at 4 - 8 kts throughout the evening.
S of Morgan's Point: Winds will be at 5 - 11 kts with a few gusts up to 15 kts this evening.
- Low Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Low 80s F.
- Visibility:** Not favoring any fog for the rest of the day.

Precip Image: 10 PM CT



Wind Speed:
10 PM CT



Low Temps
Tonight

Houston Pilots: SAT. 9/21/2024



Forecast Discussion

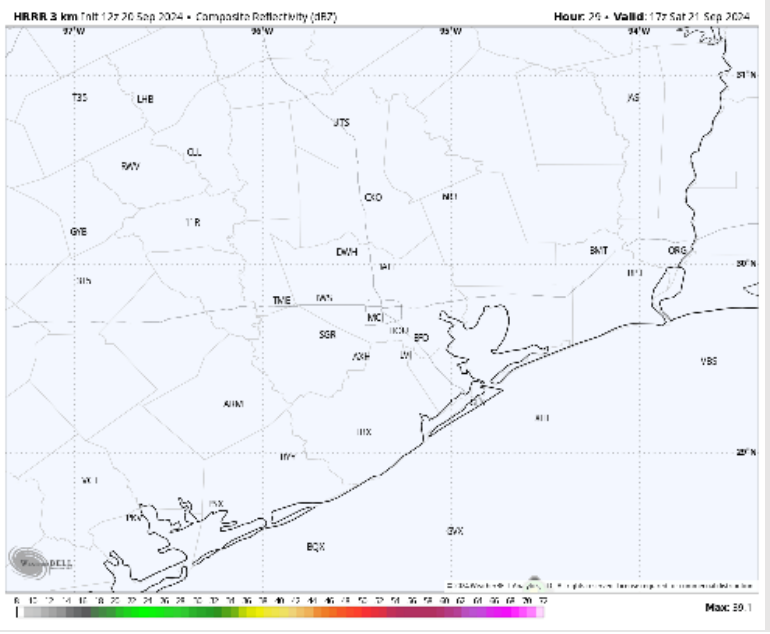
Precip: Favoring dry conditions for Saturday.

Wind: Winds will be generally variable through 9AM before shifting out of the SE. **N of Morgan's Point:** Winds will be sustained at 2 – 6 kts through 1PM before increase to 7 – 11 kts. **S of Morgan's Point:** Winds will be sustained at 7 – 13 kts.

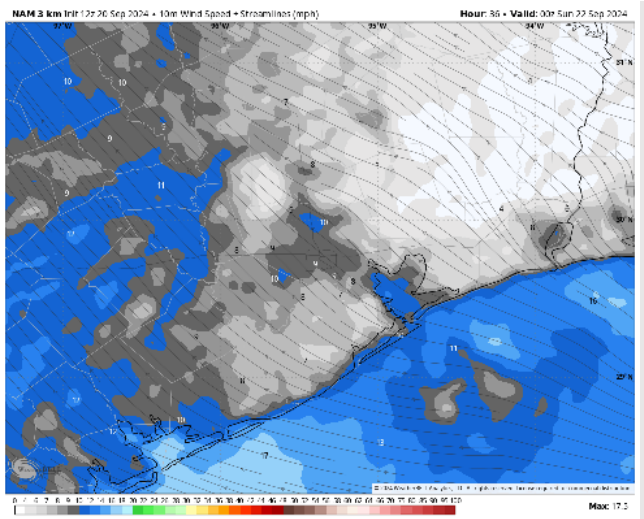
High Temps: **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Upper 80s F

Visibility: Low-end fog threat will be possible for stations N of Morgan's Point, however not favoring <2.0 visibility. Favoring best threats to remain W of stations.

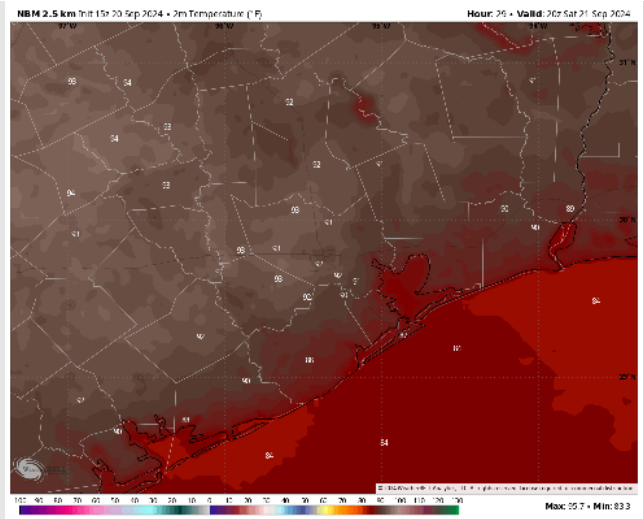
Precip Image: 12 PM CT



Wind Speed:
7 PM CT



High Temps
Saturday



Houston Pilots: SUN. 9/22/2024



Forecast Discussion

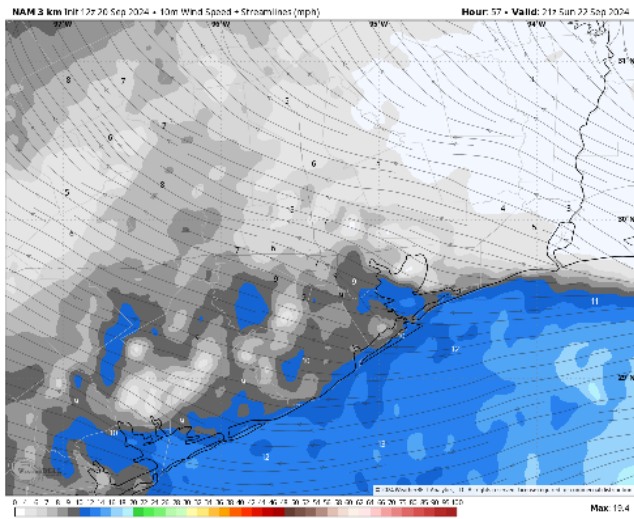
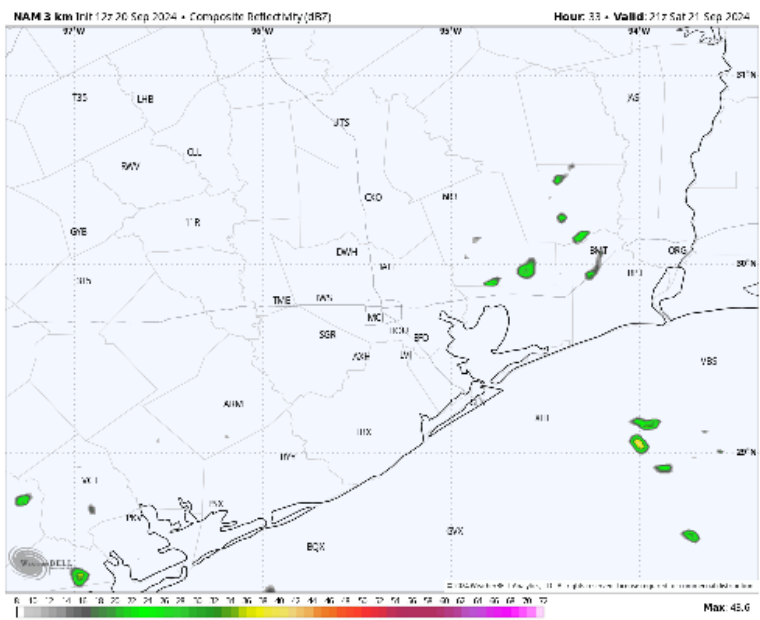
Precip: Favoring mostly dry conditions outside of a stray light shower from 2PM – 8PM

Wind: Winds will be out of the SE throughout the day. **N of Morgan's Point:** Winds at 4 - 9 kts throughout the day. **S of Morgan's Point:** Winds will be 7 - 11 kts throughout the day.

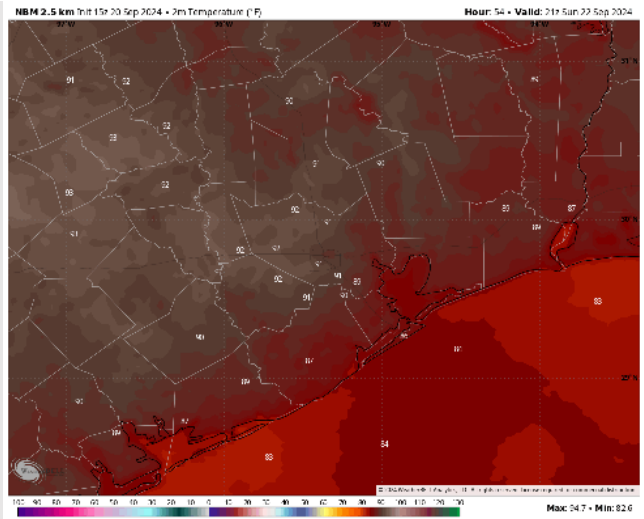
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid to upper 80s F.

Visibility: Not anticipating any visibility concerns.

Precip Image: 4 PM CT

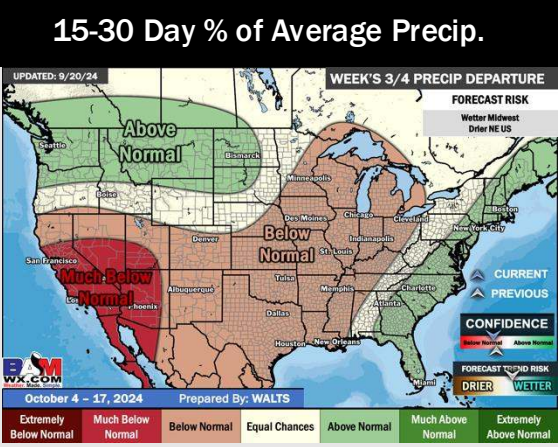
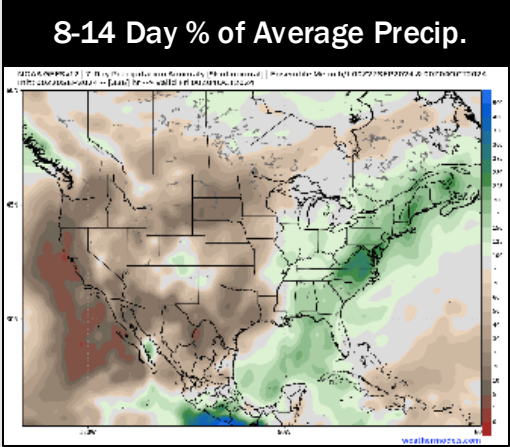
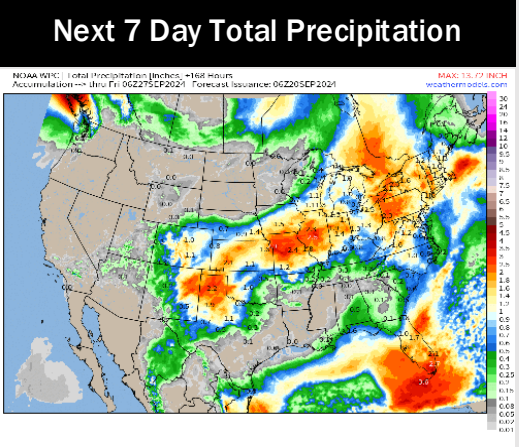
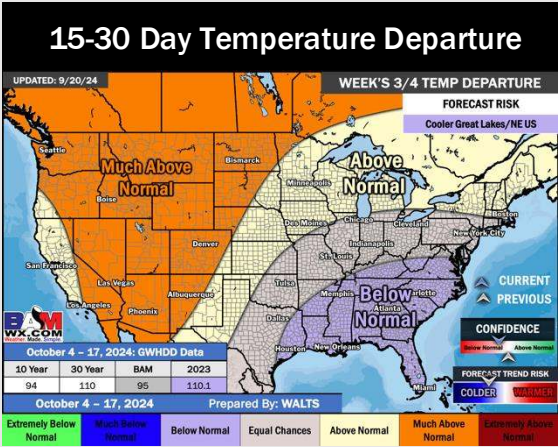
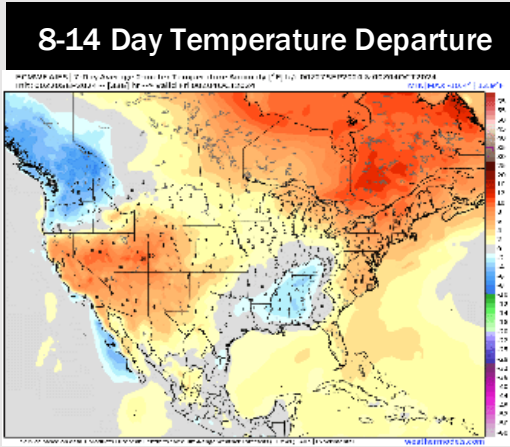
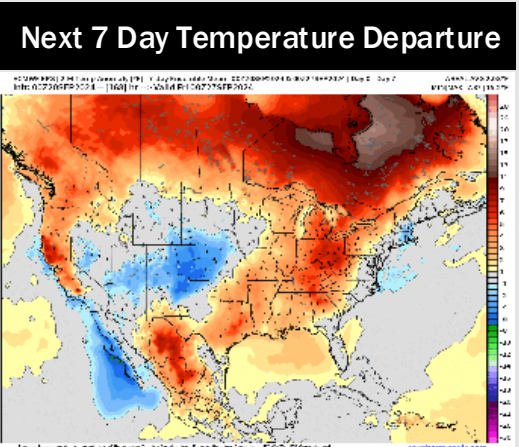


Wind Speed
4 PM CT



High Temps
Sunday

Houston Pilots: 9/20/24



- 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.
- Near 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.