

Houston Pilots Forecast Package



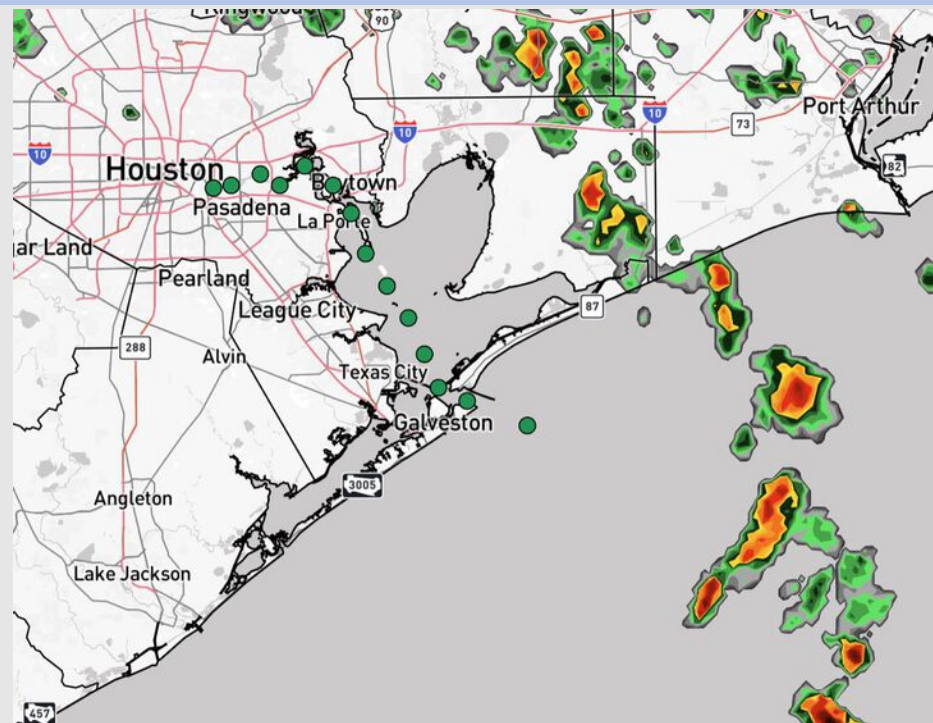
Updated: 12:00 PM CT

Saturday, October 18, 2025

Forecaster: Lydia Purlee

Weather Headlines

- Scattered showers and storms will be in the forecast from now to 7 PM today.
- A few isolated pockets of fog are possible from 5 – 7 AM for Stations N of Morgan's Point on Sunday.
- **Non-thunderstorm wind gusts up to 35 kts will be possible Sunday.**
- No tropical activity expected in the Gulf over the next 7-10 days.



Current Radar: 12:00 PM CT

As always, please do not hesitate to reach out to us with any forecast questions at **(317)-560-8122**. **Press 1 for forecast questions.**

You can also access real-time forecast updates and 24/7 meteorological chat assistance on your **Clarity** app. Click [here](#) for login assistance.

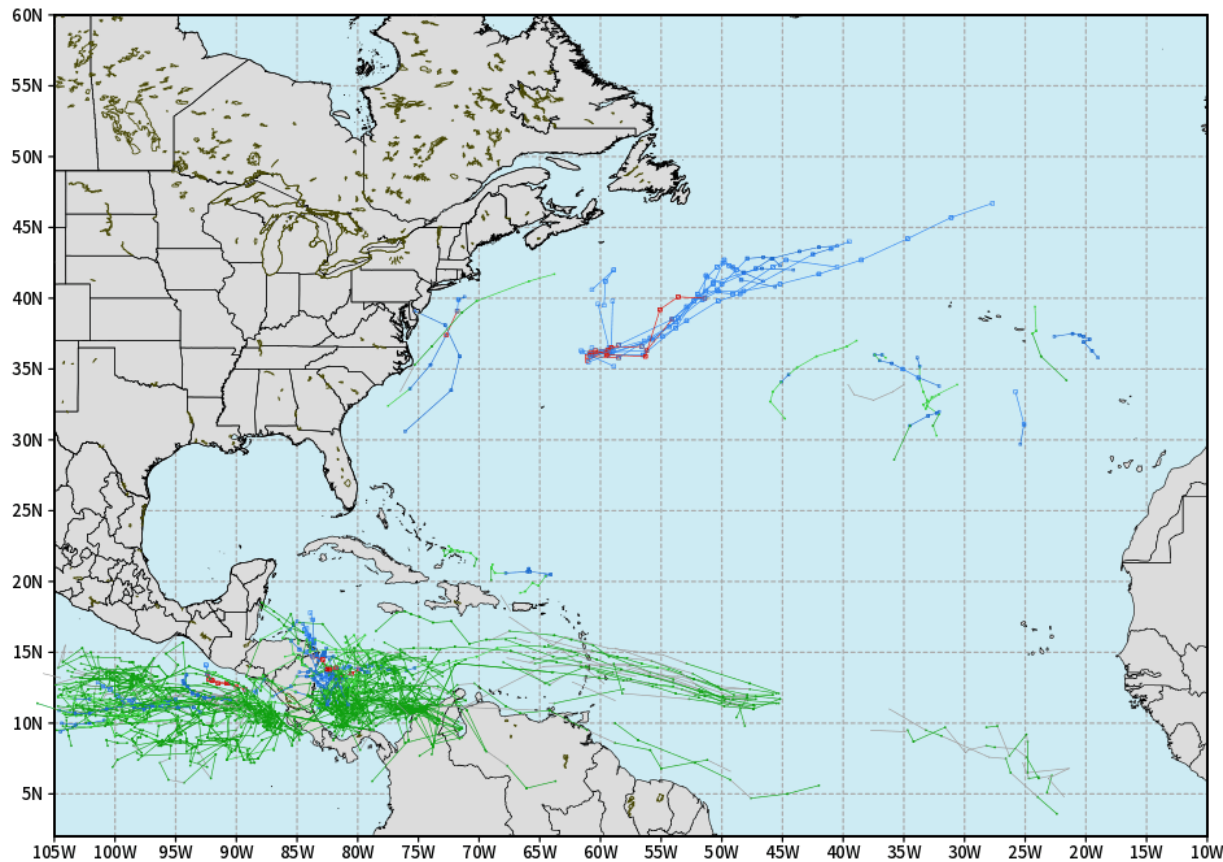


Houston Pilots Tropical Update

10-Day Tropical Outlook

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z18OCT2025 --> UNTIL 00Z07NOV2025

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

We'll need to monitor additional development in the Caribbean/Gulf towards late month. Confidence remains lower than normal on this; however, it seems highly unlikely for any impacts to Houston. (see next slide)

Houston Pilots Tropical Update

Tropical Formation Potential Map

Updated: 10/14/2025



~October 20 - 26, 2025



Confidence: 3.5/5



KEY NOTES

- Weak disturbance expected in the Caribbean next week.
- Current cyclone development risks remain low.
- Worth monitoring given above normal ocean temperatures and favorable tropical forcing.

Houston Pilots Visibility Chart (miles)



Visibility	Sat 12 pm	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	4.9	0.8	2.9	7.9	10	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	4.9	0.8	2.9	7.9	10	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	4.9	0.8	2.9	7.9	10	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	4.9	0.8	2.9	7.9	10	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	3.9	0.8	2.9	7.9	10	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	4.9	0.8	2.9	7.9	10	10
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	5.9	4.9	1.1	2.9	7.9	10	10
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	5.9	9	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	7.9	6.9	5.9	9	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	9	9	6.9	9	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	9	6.9	9	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	9	6.9	9	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	7.9	9	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	9	9	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

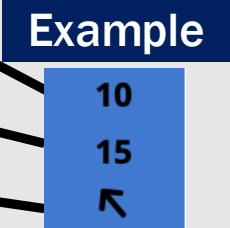
Houston Pilots Wind Chart



Forecast Confidence



Sustained Wind 10 Knots
Gusts 15 Knots
Wind from the SE



Wind	Sat 12 pm	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am
Houston Pilots N - 610 Bridge	10 20 ↑	10 22 ↑	12 23 ↑	12 23 ↑	10 22 ↑	10 21 ↑	10 20 ↑	9 17 ↑	8 17 ↑	8 16 ↑	8 15 ↑	7 14 ↑	6 12 ↑	5 10 ↑	5 9 ↑	5 9 ↑	6 10 ↑	6 12 ↑	8 14 ↑	8 15 ↓	10 20 ↓	13 21 ↓	14 24 ↓	14 25 ↓
Houston Pilots M - Kinder 1	10 20 ↑	10 22 ↑	12 23 ↑	12 23 ↑	10 22 ↑	10 21 ↑	10 20 ↑	9 17 ↑	8 17 ↑	8 16 ↑	8 15 ↑	7 14 ↑	6 12 ↑	5 10 ↑	5 9 ↑	5 9 ↑	6 10 ↑	6 12 ↑	8 14 ↑	8 15 ↓	10 20 ↓	13 21 ↓	14 24 ↓	14 24 ↓
Houston Pilots L - Greens Bayou	10 20 ↑	12 22 ↑	12 23 ↑	12 23 ↑	12 22 ↑	10 21 ↑	10 20 ↑	9 17 ↑	8 17 ↑	8 16 ↑	8 15 ↑	7 14 ↑	6 13 ↑	5 10 ↑	5 9 ↑	5 9 ↑	5 10 ↑	6 12 ↑	8 14 ↑	8 16 ↓	10 20 ↓	13 22 ↓	14 24 ↓	14 24 ↓
Houston Pilots K - Shell Crude	10 21 ↑	12 22 ↑	13 23 ↑	13 23 ↑	12 22 ↑	10 21 ↑	10 20 ↑	9 18 ↑	8 17 ↑	8 16 ↑	8 15 ↑	7 15 ↑	6 13 ↑	5 10 ↑	5 10 ↑	5 10 ↑	5 10 ↑	6 12 ↑	7 14 ↑	8 16 ↓	10 20 ↓	13 21 ↓	14 24 ↓	14 24 ↓
Houston Pilots J - Lynchburg Ferries	12 20 ↑	13 22 ↑	13 23 ↑	13 23 ↑	13 22 ↑	12 22 ↑	10 21 ↑	9 18 ↑	8 17 ↑	8 17 ↑	7 15 ↑	6 15 ↑	6 13 ↑	5 10 ↑	3 9 ↑	3 9 ↑	5 10 ↑	6 13 ↑	7 15 ↑	8 16 ↓	10 20 ↓	13 22 ↓	13 24 ↓	14 24 ↓
Houston Pilots I - Exxon 3	13 21 ↑	15 22 ↑	15 23 ↑	15 24 ↑	15 23 ↑	15 22 ↑	14 22 ↑	13 20 ↑	13 18 ↑	13 18 ↑	13 18 ↑	12 16 ↑	10 15 ↑	9 14 ↑	9 13 ↑	9 13 ↑	9 13 ↑	10 15 ↑	12 17 ↑	13 17 ↓	14 20 ↓	15 22 ↓	16 24 ↓	16 24 ↓
Houston Pilots H - Morgans Point	13 21 ↑	14 22 ↑	15 24 ↑	15 24 ↑	15 23 ↑	15 22 ↑	15 22 ↑	13 20 ↑	13 20 ↑	13 18 ↑	13 17 ↑	12 16 ↑	10 15 ↑	9 14 ↑	9 13 ↑	8 13 ↑	8 13 ↑	10 15 ↑	10 16 ↑	12 17 ↓	13 20 ↓	15 22 ↓	15 24 ↓	16 24 ↓
Houston Pilots G - 75/76	14 22 ↑	15 23 ↑	15 24 ↑	16 24 ↑	15 23 ↑	15 23 ↑	15 23 ↑	15 21 ↑	14 21 ↑	14 20 ↑	13 20 ↑	13 18 ↑	12 16 ↑	10 15 ↑	10 15 ↑	10 15 ↑	10 15 ↑	10 16 ↑	13 17 ↑	13 18 ↓	15 21 ↓	16 23 ↓	17 25 ↓	17 26 ↓
Houston Pilots F - 63/64	14 22 ↑	14 22 ↑	16 24 ↑	16 24 ↑	15 23 ↑	15 23 ↑	15 23 ↑	14 21 ↑	14 21 ↑	14 20 ↑	13 18 ↑	13 17 ↑	12 16 ↑	10 15 ↑	10 15 ↑	10 15 ↑	10 15 ↑	10 16 ↑	13 17 ↑	13 18 ↓	15 22 ↓	16 24 ↓	17 25 ↓	17 26 ↓
Houston Pilots E - 51/52	14 21 ↑	15 22 ↑	16 24 ↑	17 24 ↑	16 23 ↑	16 23 ↑	15 23 ↑	15 22 ↑	15 22 ↑	15 21 ↑	14 20 ↑	13 18 ↑	13 17 ↑	10 16 ↑	10 16 ↑	10 15 ↑	10 15 ↑	10 16 ↑	13 18 ↑	13 18 ↓	15 21 ↓	16 23 ↓	17 25 ↓	17 25 ↓
Houston Pilots D - 37/38	14 21 ↑	15 22 ↑	15 23 ↑	16 24 ↑	16 22 ↑	16 22 ↑	16 23 ↑	16 23 ↑	15 22 ↑	15 22 ↑	14 20 ↑	13 18 ↑	13 17 ↑	12 16 ↑	10 16 ↑	10 15 ↑	10 15 ↑	10 16 ↑	13 18 ↑	13 18 ↓	15 21 ↓	16 23 ↓	17 25 ↓	17 25 ↓
Houston Pilots C - 25/26	14 21 ↑	14 22 ↑	15 23 ↑	16 23 ↑	15 22 ↑	15 22 ↑	15 22 ↑	15 22 ↑	15 22 ↑	14 21 ↑	13 20 ↑	13 18 ↑	12 17 ↑	10 16 ↑	10 16 ↑	10 15 ↑	10 15 ↑	10 16 ↑	12 17 ↑	13 17 ↓	15 21 ↓	16 23 ↓	17 24 ↓	17 25 ↓
Houston Pilots B - 11/12	13 20 ↑	13 21 ↑	14 22 ↑	15 22 ↑	14 22 ↑	15 22 ↑	14 22 ↑	13 21 ↑	13 21 ↑	13 20 ↑	12 18 ↑	10 17 ↑	10 16 ↑	9 16 ↑	9 15 ↑	9 15 ↑	8 15 ↑	9 16 ↑	10 17 ↑	10 17 ↓	13 20 ↓	15 22 ↓	16 24 ↓	16 25 ↓
Houston Pilots A - 1 & 2 Bravo	15 22 ↑	15 21 ↑	15 22 ↑	15 22 ↑	15 22 ↑	15 22 ↑	15 22 ↑	14 21 ↑	15 21 ↑	15 21 ↑	15 21 ↑	14 21 ↑	14 20 ↑	13 18 ↑	13 17 ↑	13 17 ↑	12 17 ↑	13 17 ↑	13 18 ↓	14 20 ↓	15 23 ↓	17 25 ↓	20 26 ↓	20 28 ↓

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This data should be used as a guide only.

Houston Pilots: SAT. 10/18/2025

Forecast Discussion

Precip: Scattered showers and storms will be in the forecast from now – 7PM today for all Stations. **Lightning, wind gusts up to 35 kts, and isolated small hail will be possible with stronger storm coverage in the afternoon.**

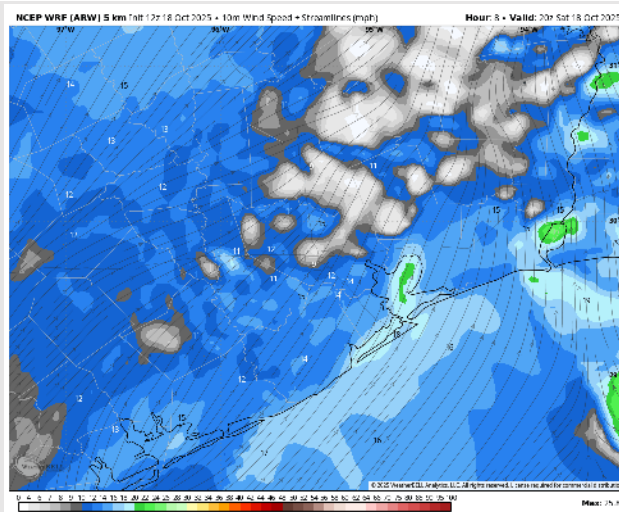
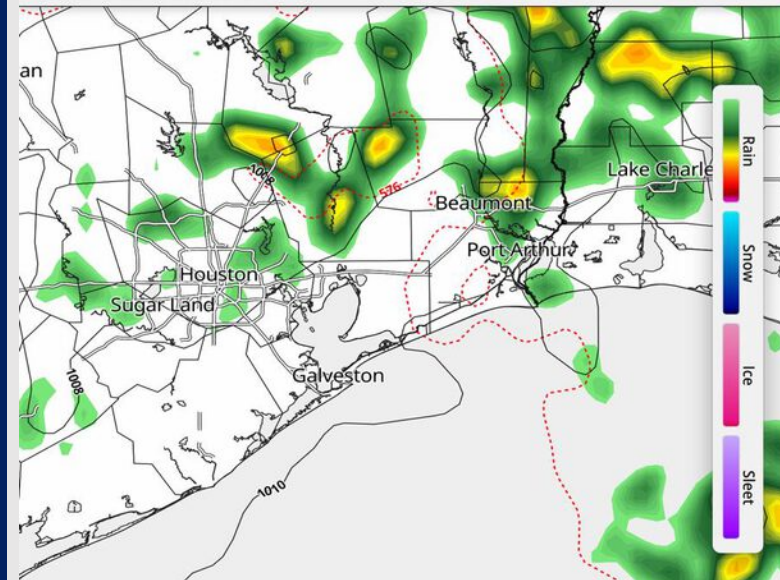
Wind: Winds will be out of the SW. **N of Morgan's Point:** Winds will be at 10 – 15 kts. **S of Morgan's Point:** Winds will be at 12 – 18 kts. **Non-thunderstorm wind gusts up to 25 kts will be possible today for all Stations.**

Low Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid to high 70s F.

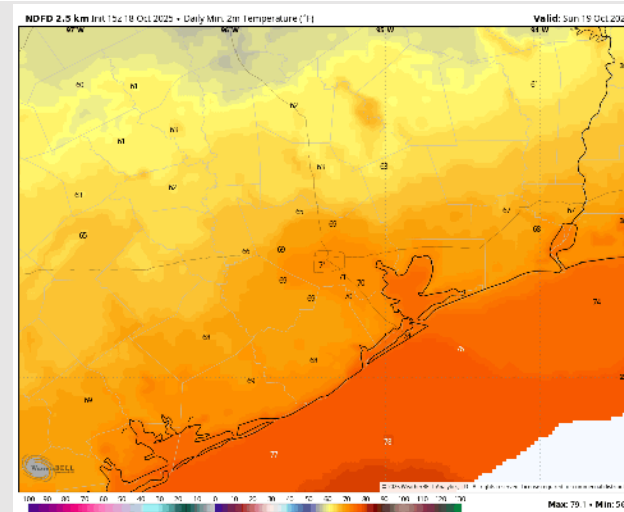
Visibility: No fog concerns today, however, visibilities may be reduced under heavy downpours.

Precip Image: 2 PM CT

HW WRF-ARW 1km Ref & Type | MSLP (mb) | 1000-500mb Thickness (dam)
RUN: 2025-10-18 12Z FH 008
VALID: 2025-10-18 20:00Z



Wind Speed:
3 PM CT



Low Temps
SUN AM

Houston Pilots: SUN. 10/19/2025

Forecast Discussion

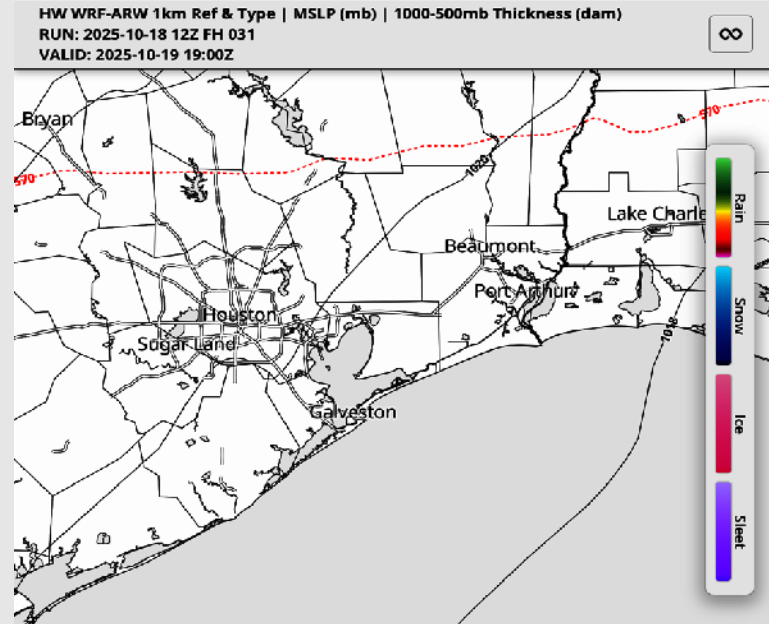
Precip: A few scattered thunderstorms are possible from 1 AM – 4 AM, but likely to stay E of all Stations. Dry conditions are favored Sunday.

Wind: Winds will be variable through 6 AM before settling out of the NE Sunday. **N of Morgan's Point:** Winds will be at 18 – 25 kts from 7 AM – 2 PM before slowing down to 6 – 12 kts for the rest of the day. **S of Morgan's Point:** Winds will be at 20 - 25 kts from 7 AM – 2 PM before slowing down to 12 – 18 kts for the rest of the day. Non-thunderstorm wind gusts up to 35 kts will be possible for all Stations between 7 AM and 11 AM. Wind gusts of 20 kts are possible for all Stations until 7 PM.

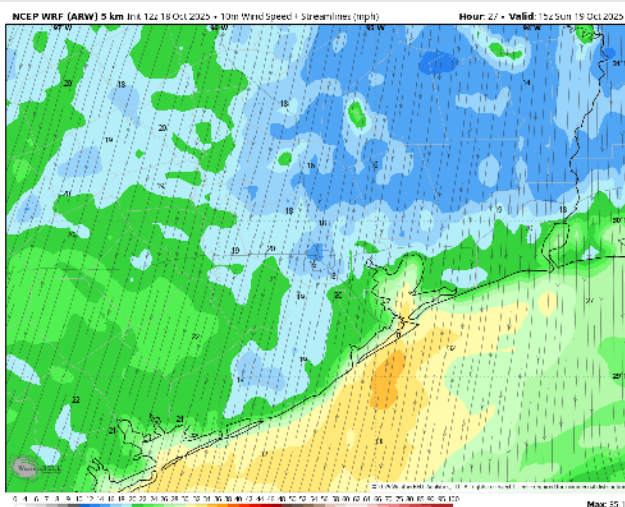
High Temps: **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low 80s F.

Visibility: A few isolated pockets of fog are possible for Stations N of Morgan's Point from 5 – 7 AM, but widespread coverage is not favored. Other than that, no visibility concerns Sunday.

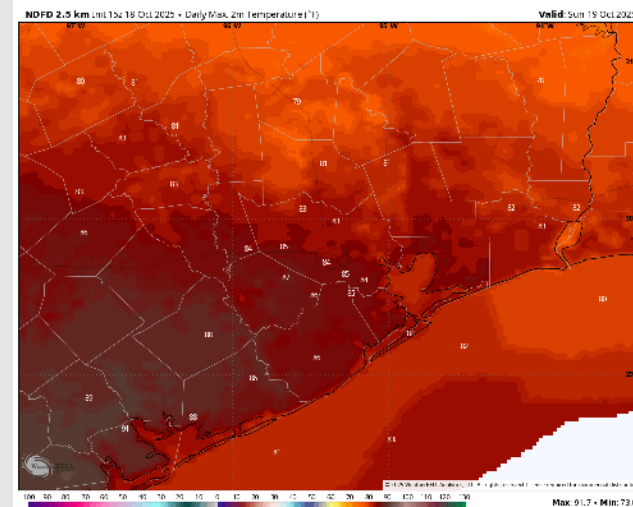
Precip Image: 2 PM CT



Wind Speed:
10 AM CT



High Temps
Sunday

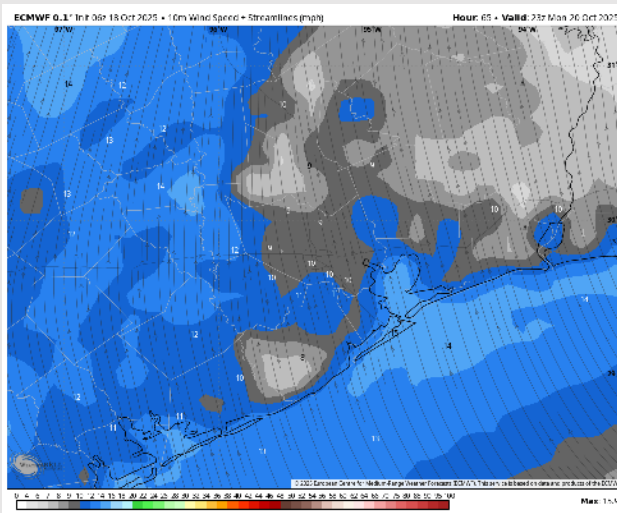


Precip Image: 3 PM CT

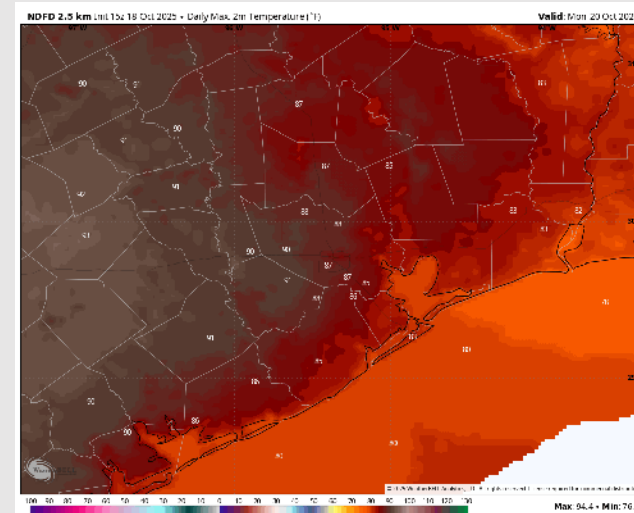
[illegible]

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

Visibility: No visibility concerns Monday.



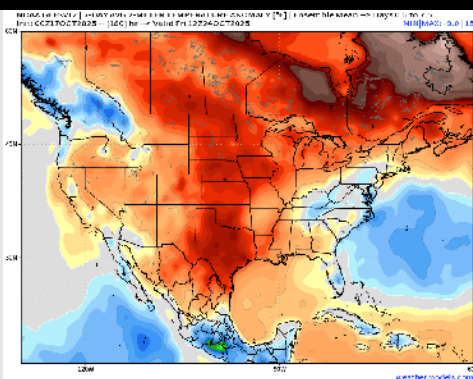
Wind Speed:
3 PM CT



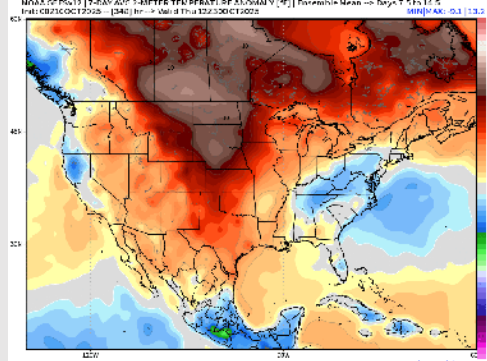
High Temps Monday

Houston Pilots: 10/18/25

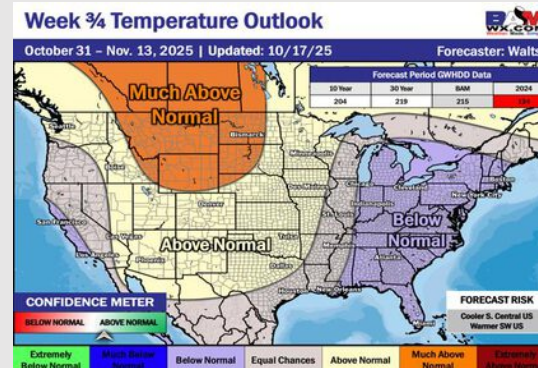
Next 7 Day Temperature Departure



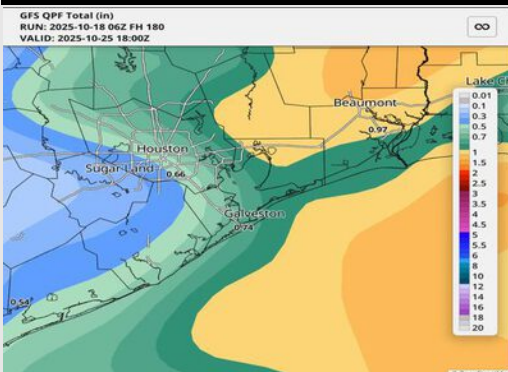
8-14 Day Temperature Departure



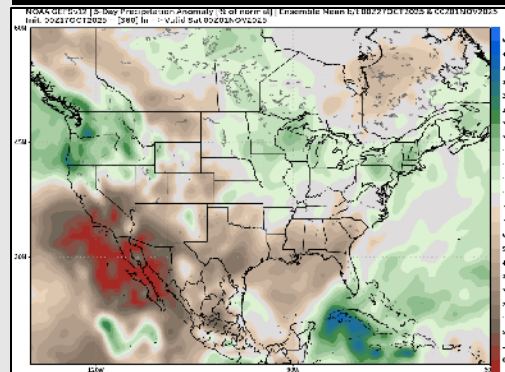
15-30 Day Temperature Departure



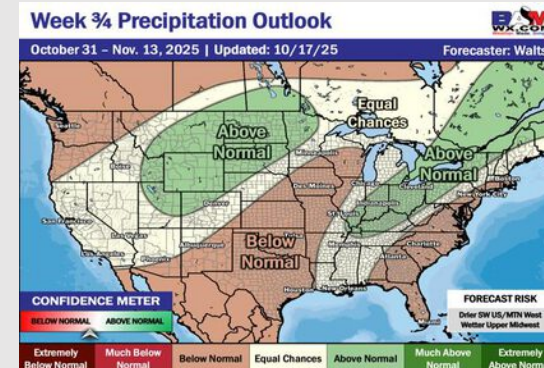
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be above normal for the next 7 days with scattered rain chances through early SUN AM.
- Above normal temperatures and below normal rain chances are favored for days 8 – 14.
- Near normal temperatures are favored for late October/early November with below normal rainfall chances.