

Houston Pilots Forecast Package



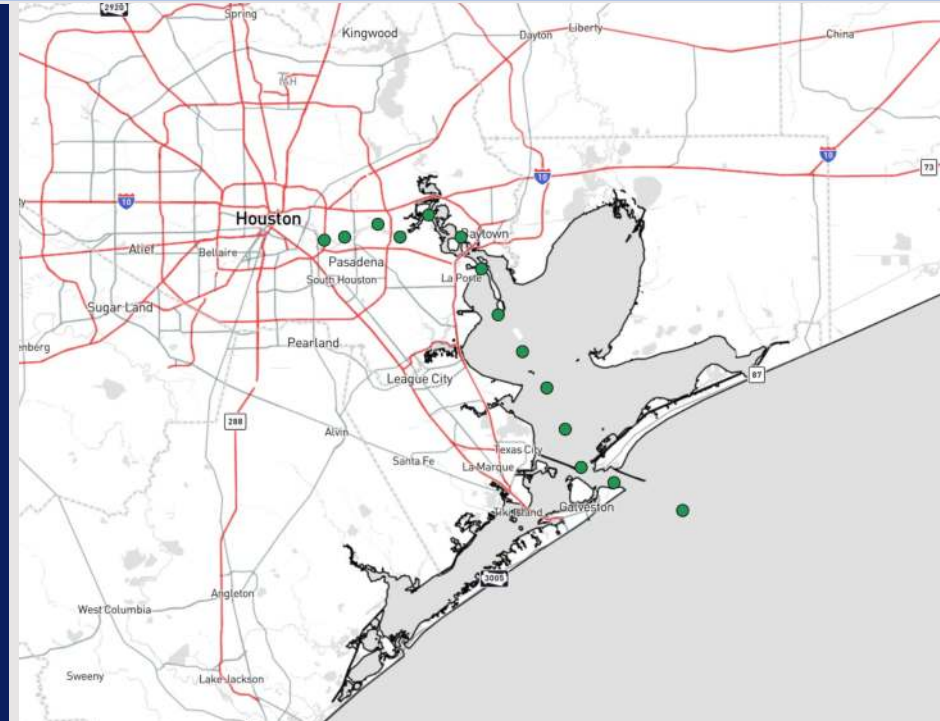
Updated: 11:10 PM CT

Thursday, November 21, 2024

Forecaster: Xander Lowry

Weather Headlines

- Dry conditions are favored over the next 72 hours.
- Winds are favored to pick up Sunday, with the potential for extended timeframes of 10-15 kts.
- Not favoring any fog concerns over the next 72 hours.



Current Radar: 11:00 PM CT



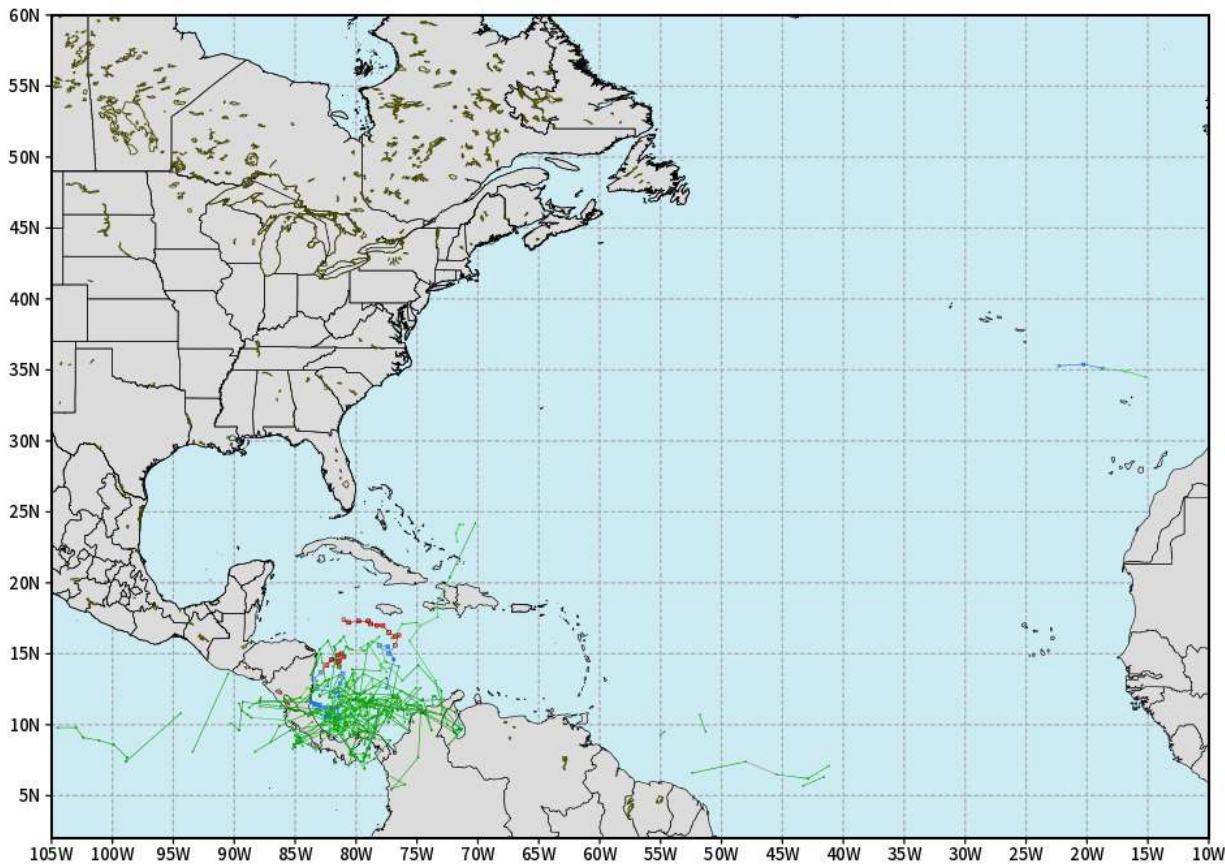
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Ensemble Cyclone Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z21NOV2024 --> UNTIL 12Z01DEC2024

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

Not favoring any tropical impacts for Houston / Galveston Bay over the next 10 days.

Tropical Updates will end on / by November 30th due to end of Season / Lack of Activity.

Houston Pilots Extended Range Visibility Report



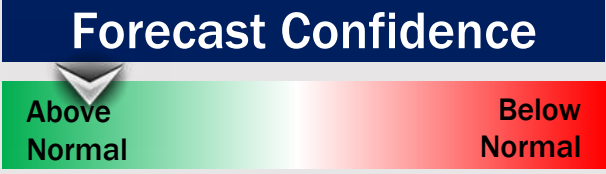
Monday 11/25/24

Fog not favored for MON.



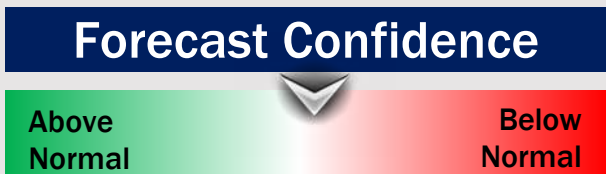
Tuesday 11/26/24

Fog not favored for TUE.



Wednesday 11/27/24

Fog not favored for WED.



Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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Houston Pilots: FRI. 11/22/2024



Forecast Discussion

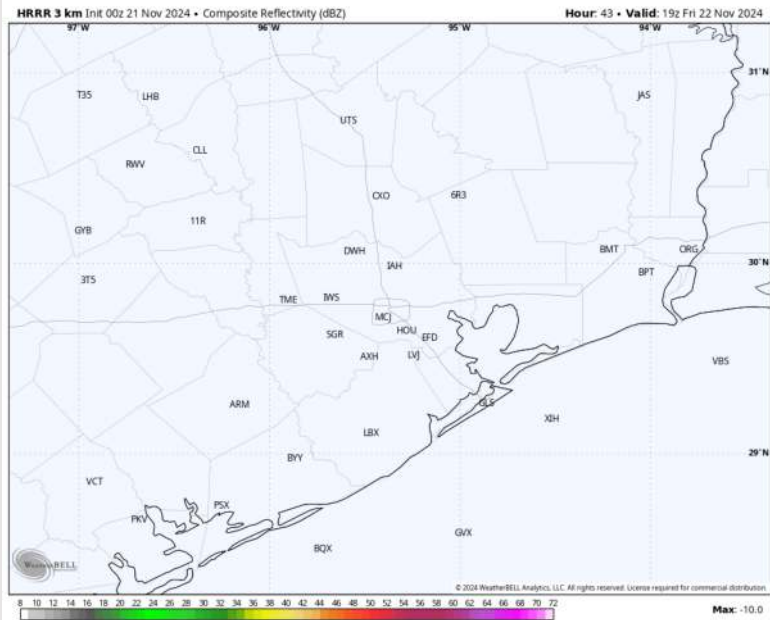
Precip: Favoring dry conditions for today.

Wind: Winds will be out of the N / NW through 7 PM before shifting to be out of the NE. **N of Morgan's Point:** Winds will be at 2 - 7 kts throughout the day. **S of Morgan's Point:** Winds will start at 7 - 12 kts through 12 PM before weakening to 4 - 9 kts for the remainder of the day.

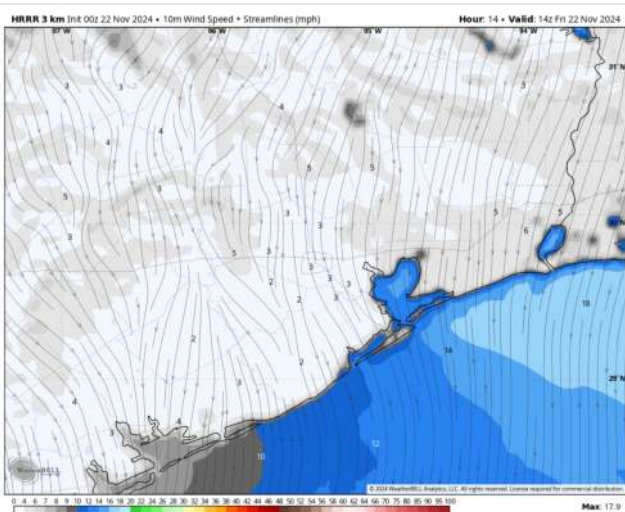
High Temps: **N of Morgan's Point:** Lower 70s F. **S of Morgan's Point:** Near 70 F.

Visibility: No visibility concerns for today.

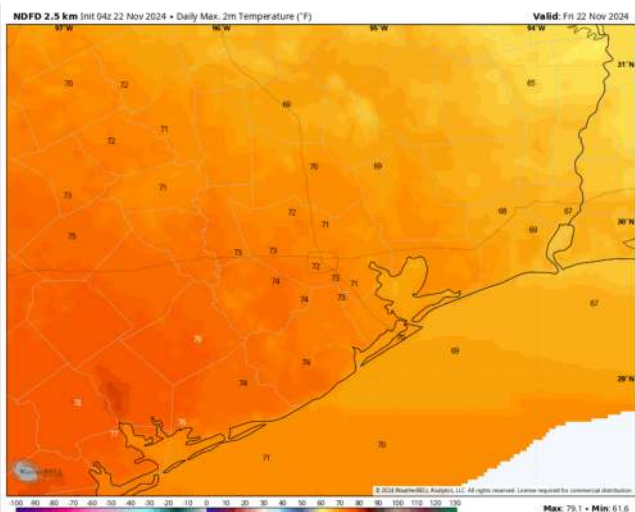
Precip Image: 1 PM CT



Wind Speed:
8 AM CT



High Temps
Today



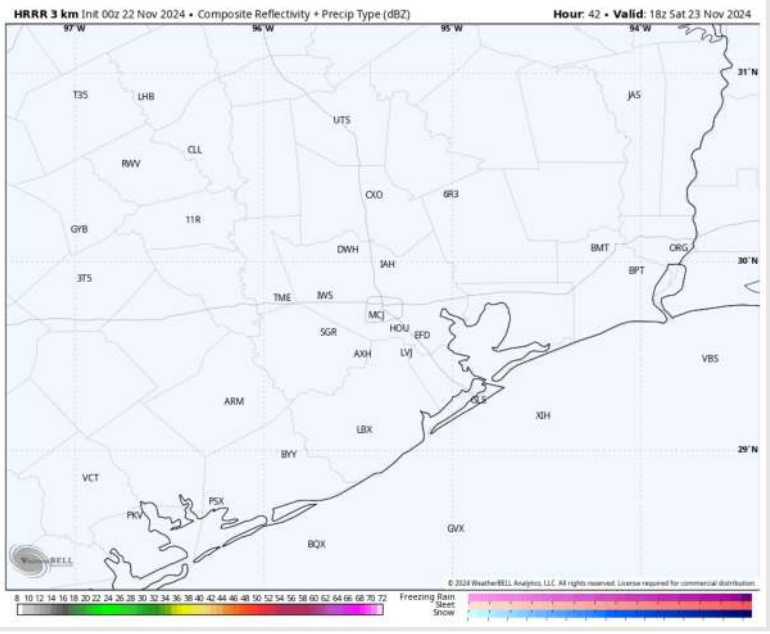
Houston Pilots: SAT. 11/23/2024



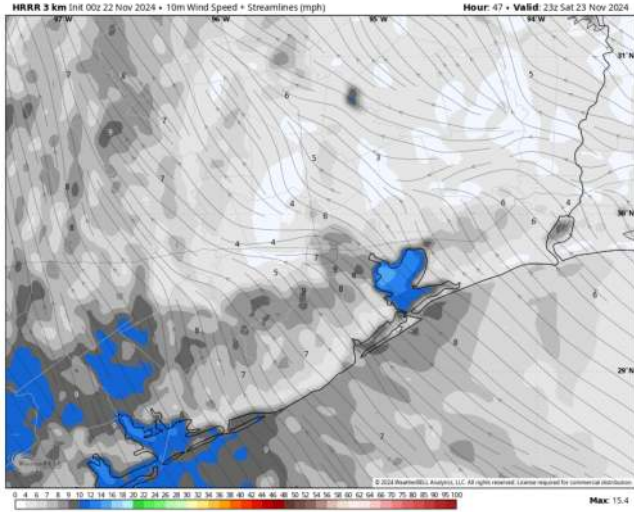
Forecast Discussion

- Precip:** Favoring dry conditions for all of Saturday.
- Wind:** Winds will be out of the E/NE through 12PM before shifting to be out of the SE throughout the rest of the day. **N of Morgan's Point:** Winds will be at 3 - 8 kts for all of Saturday. **S of Morgan's Point:** Winds will start at 3 - 8 kts through 1PM, before increasing to 5 - 10 kts for the remainder of Saturday.
- High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Low 70s F.
- Visibility:** No visibility concerns for Saturday.

Precip Image: 12 PM CT

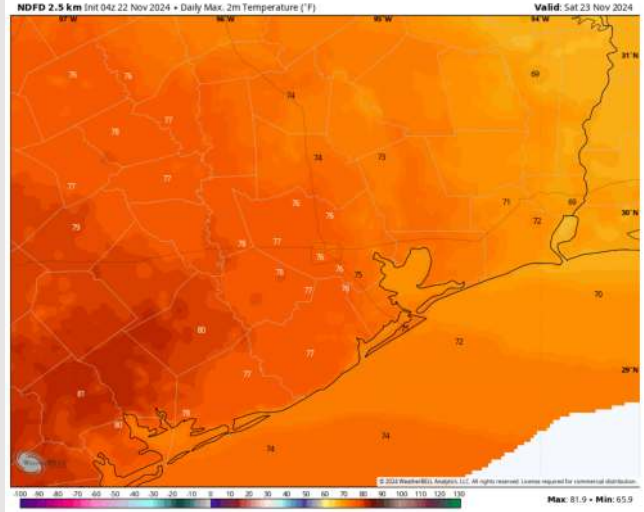


Wind Speed: 5 PM CT



Wind Speed:
5 PM CT

High Temps Saturday



High Temps
Saturday

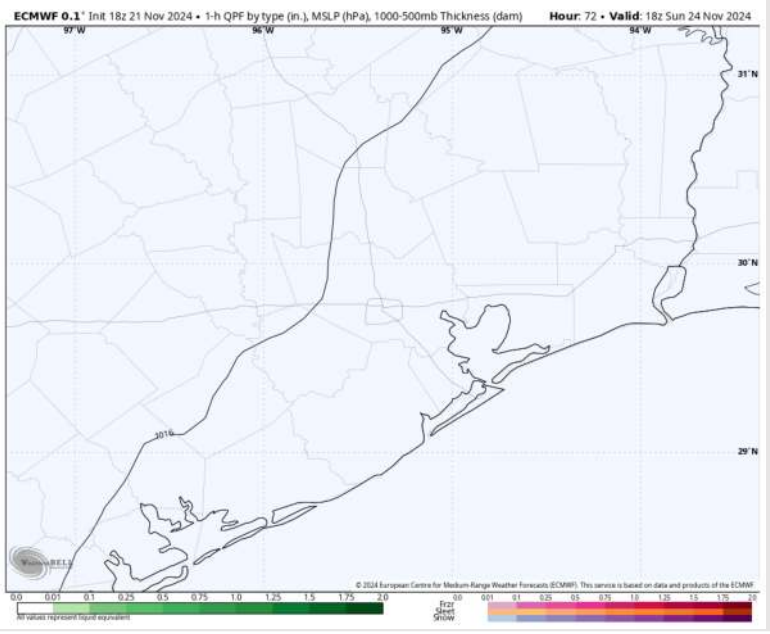
Houston Pilots: SUN. 11/24/2024



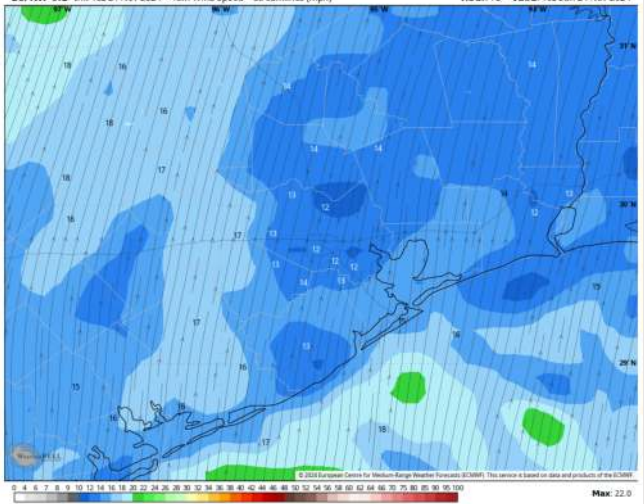
Forecast Discussion

- Precip:** Favoring dry conditions for Sunday.
- Wind:** Winds will be out of the S throughout the day Sunday. **N of Morgan's Point:** Winds will be at 4 – 9 kts through 12PM, before winds will increase to 8 – 13 kts for the rest of the day. **S of Morgan's Point:** Winds will be at 11 – 16 kts throughout the day Sunday.
- High Temps:** **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Mid 70s F.
- Visibility:** No visibility concerns for Sunday.

Precip Image: 12 PM CT

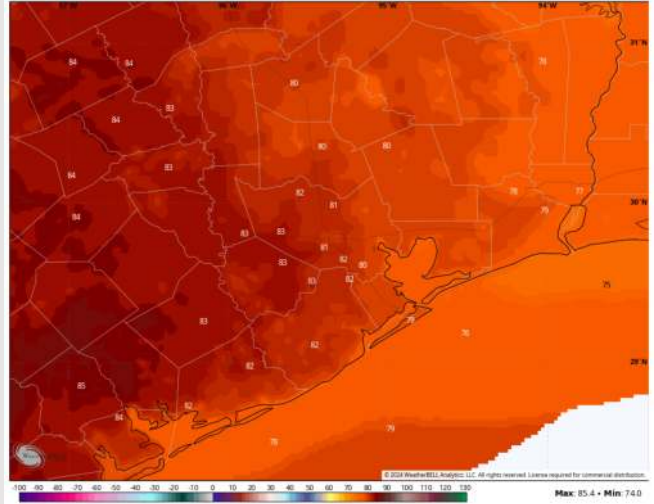


ECMWF 0.1' 10m Wind Speed + Streamlines (mph)



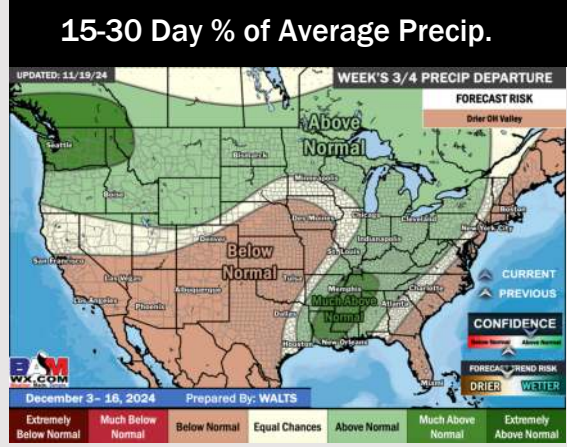
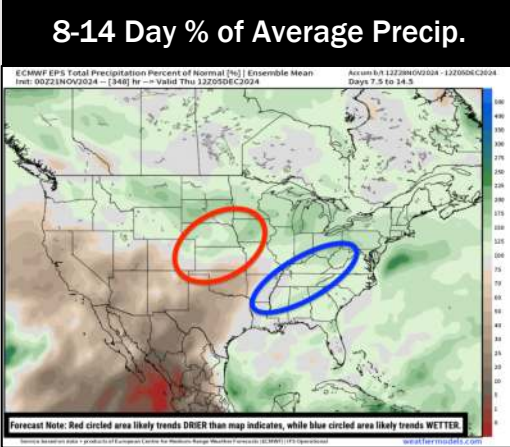
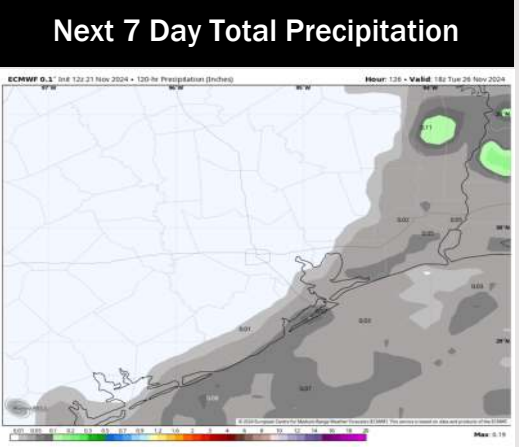
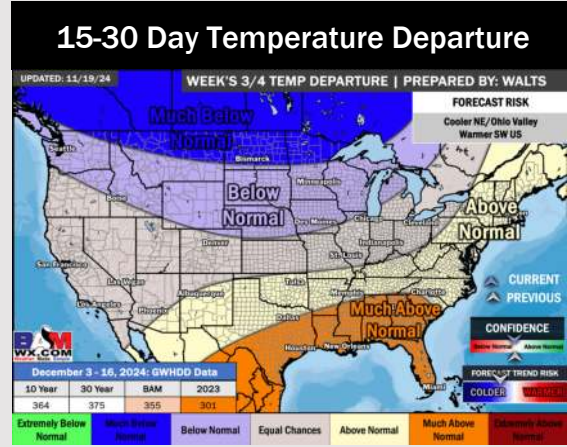
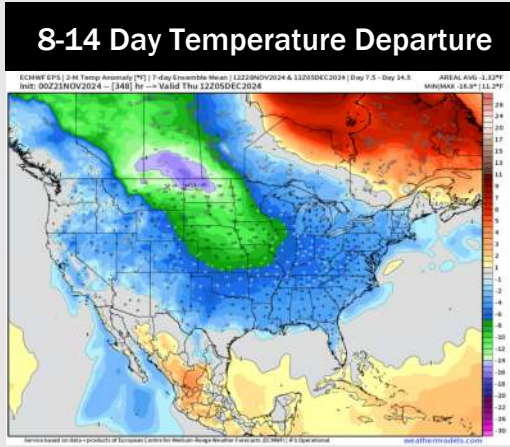
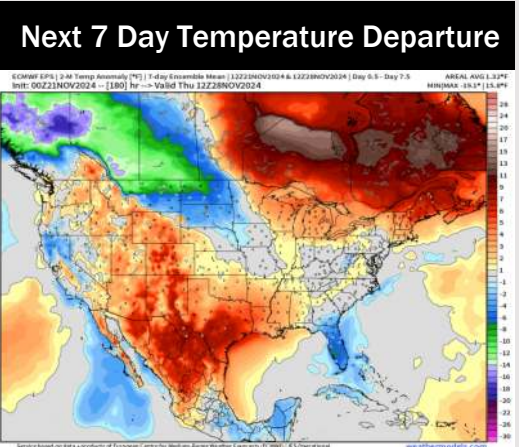
Wind Speed
1 PM CT

NDFD 2.5 km Init 04z 22 Nov 2024 • Daily Max, 2m Temperature (°F)



High Temps
Sunday

Houston Pilots: 11/22/24



- Temps are expected to be above normal for the week 1 timeframe. Dry conditions favored for much of the week 1 timeframe with rain chances not arriving until the middle of next week.
- Slightly below normal temperatures are favored for week 2. Favoring precipitation to be slightly above normal.
- Much above normal temperatures and slightly above normal precipitation chances are expected for the weeks 3/4 timeframe.