

Houston Pilots Forecast Package



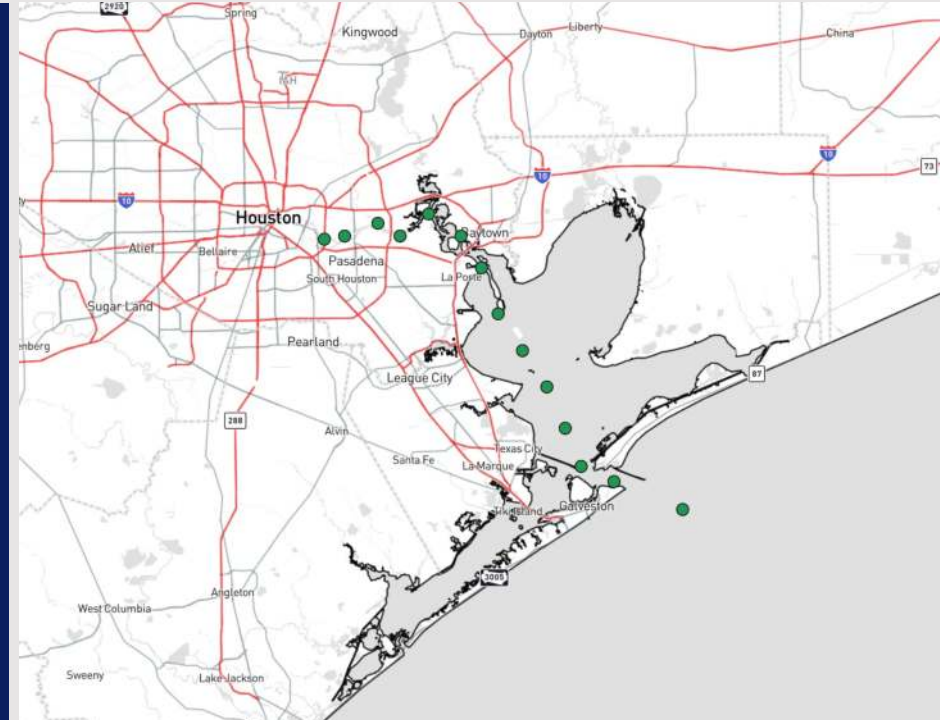
Updated: 12:30 AM CT

Thursday, November 21, 2024

Forecaster: John Kemper

Weather Headlines

- Dry conditions are favored over the next 72 hours.
- Winds are favored to remain less than 15kts over the next 72 hours.
- Patchy fog concerns will need to be monitored for Saturday AM, although confidence is low.



Current Radar: 12:20 AM CT



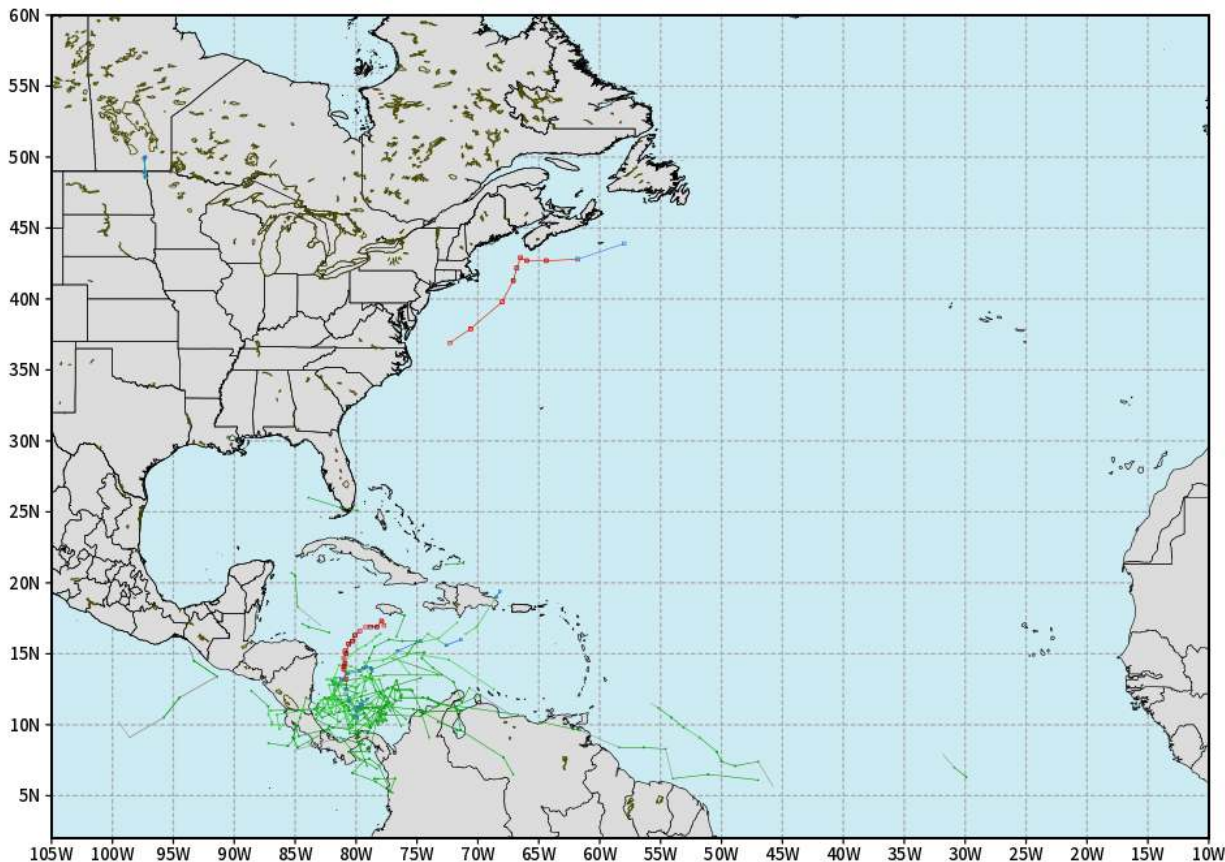
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Ensemble Cyclone Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z20NOV2024 --> UNTIL 12Z30NOV2024

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



Sunday 11/24/24

Fog not favored for SUN.

Forecast Confidence



Monday 11/25/24

Fog not favored for MON.

Forecast Confidence



Tuesday 11/26/24

Fog not favored for TUE.

Forecast Confidence



Chance for Fog

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



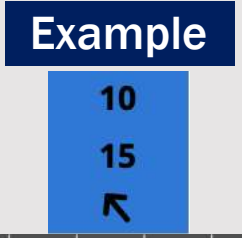
Visibility	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	Fri 12 am	Fri 1 am
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10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



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

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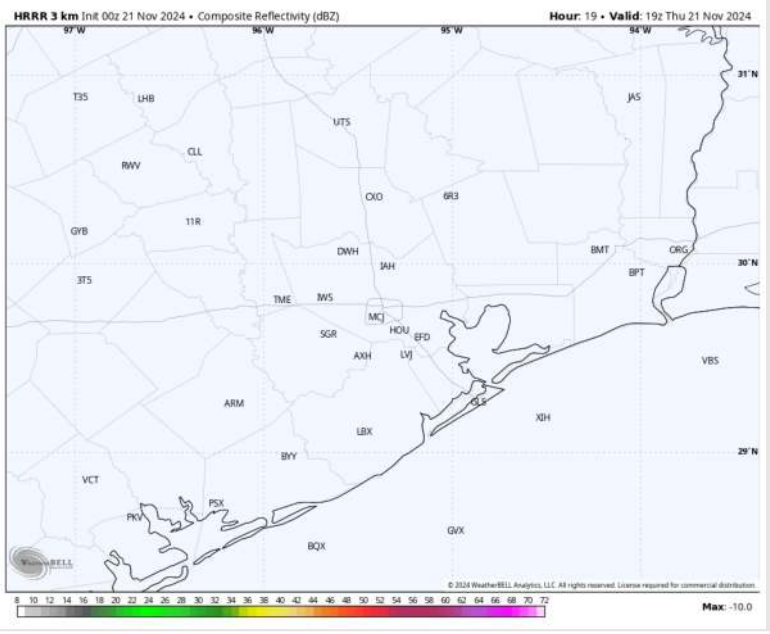
Houston Pilots: THU. 11/21/2024



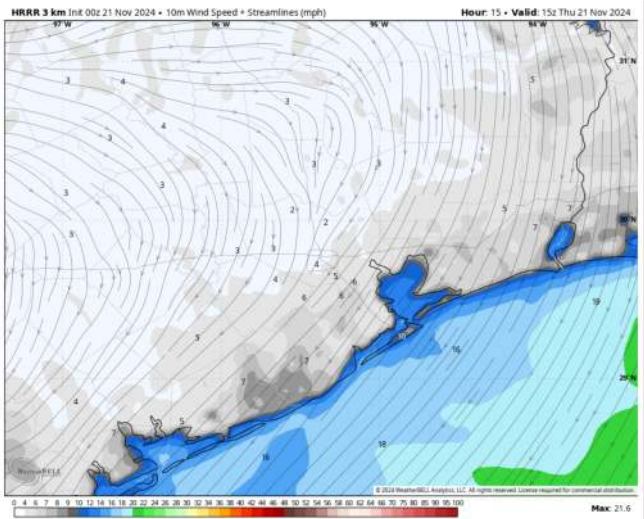
Forecast Discussion

- Precip:** Favoring dry conditions for today.
- Wind:** Winds will be out of the N/NE through 12 PM, slightly shifting counterclockwise to be out of the NW from 12PM – 6PM before holding steady out of the WNW for the rest of the evening. **N of Morgan's Point:** Winds will be at 2 – 7 kts throughout the day. **S of Morgan's Point:** Winds initially at 8 - 13 kts will gradually decrease through the late morning, settling at 3 – 8 kts by 11 AM and remaining there for the rest of the day.
- High Temps:** **N of Morgan's Point:** Near 70 F. **S of Morgan's Point:** Upper 60s F / Near 70 F.
- Visibility:** No visibility concerns for today.

Precip Image: 1 PM CT

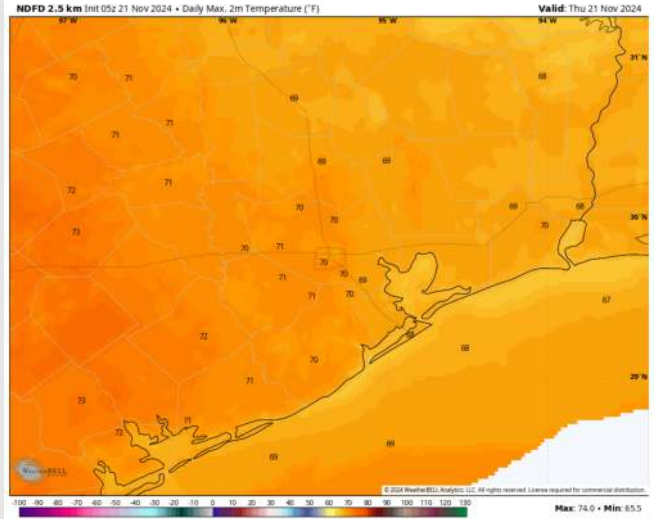


Wind Speed 9 AM CT



Wind Speed
9 AM CT

High Temps Today



High Temps
Today

Houston Pilots: FRI. 11/22/2024



Forecast Discussion

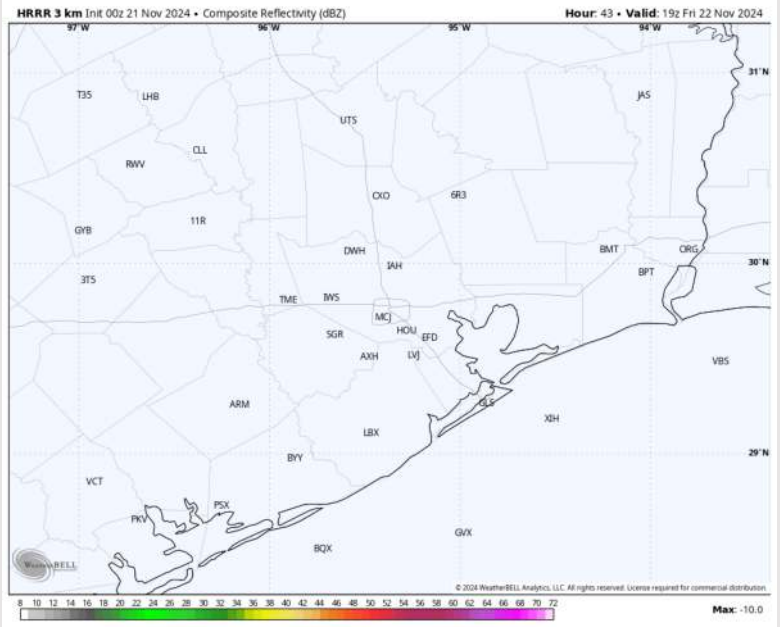
Precip: Favoring dry conditions for Friday.

Wind: Winds will be out of the N / NW through all of Friday. **N of Morgan's Point:** Winds will be at 2 - 7 kts throughout Friday. **S of Morgan's Point:** Winds will start at 5 - 10 kts through 12PM before weakening to 3 - 7kts for the remainder of Friday.

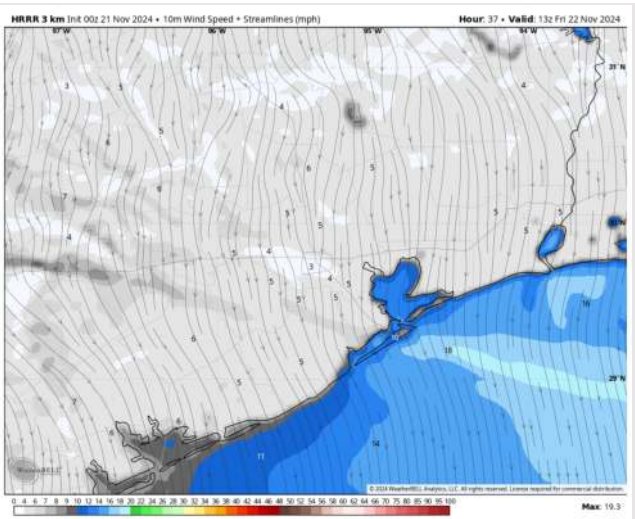
High Temps: **N of Morgan's Point:** Lower 70s F. **S of Morgan's Point:** Near 70 F.

Visibility: No visibility concerns for Friday.

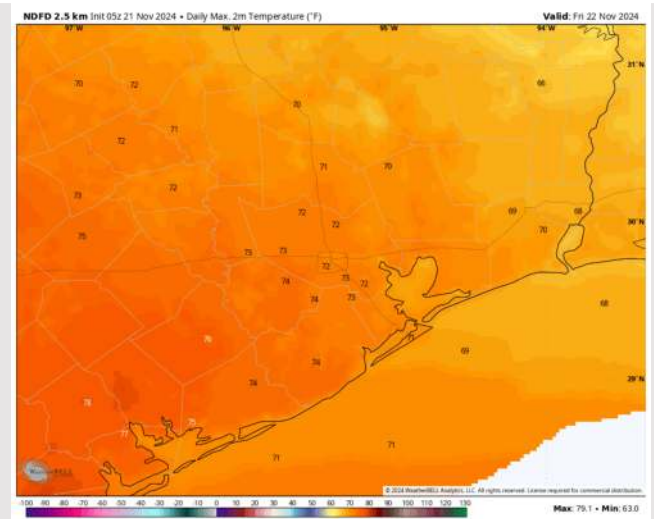
Precip Image: 1 PM CT



Wind Speed:
7 AM CT



High Temps
Friday



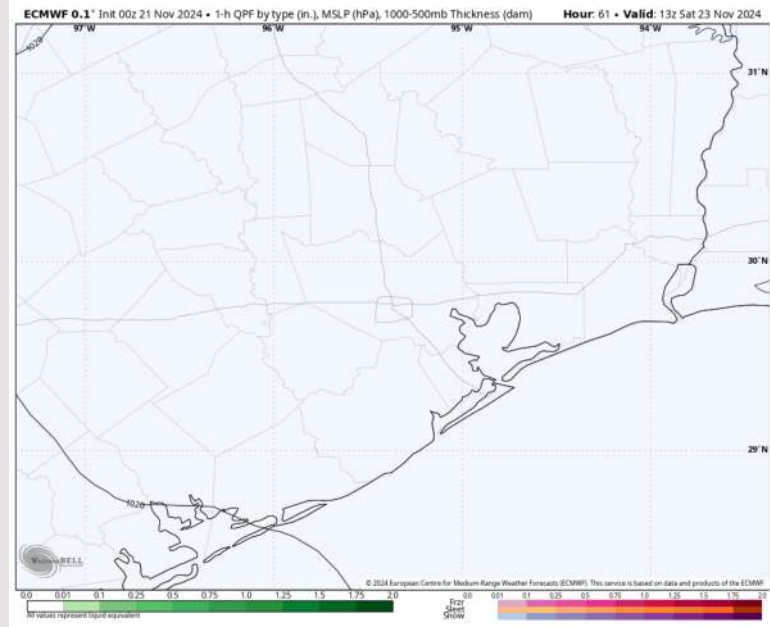
Houston Pilots: SAT. 11/23/2024



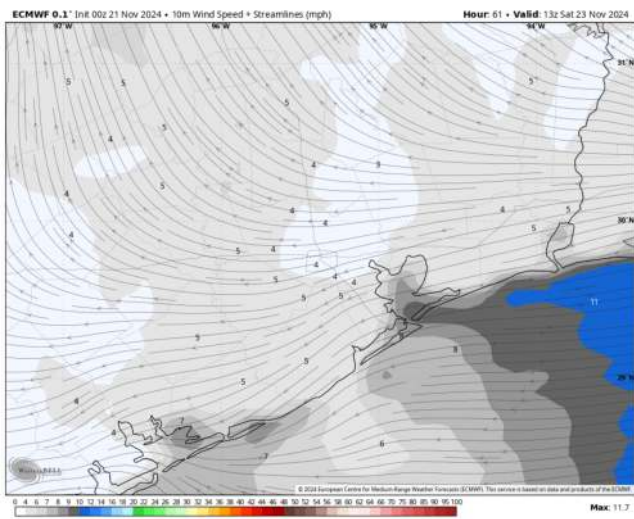
Forecast Discussion

- Precip:** Favoring dry conditions for all of Saturday.
- Wind:** Winds will be variable through 7AM, before shifting out of the E through 1PM. After 1PM, winds will gradually shift to be out of the SE and remain there for the remainder of Saturday. **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:** Low to Mid 70s F. **S of Morgan's Point:** Low 70s F.
- Visibility:** Low-End potential for patchy fog N of Morgan's Point for AM Hours. Confidence remains low.

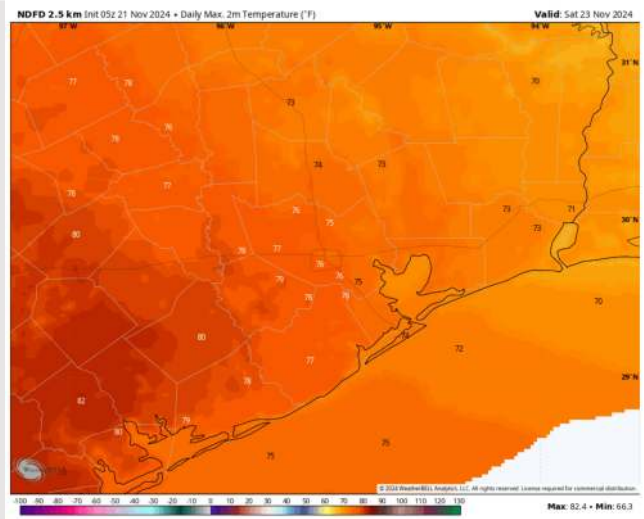
Precip Image: 7 AM CT



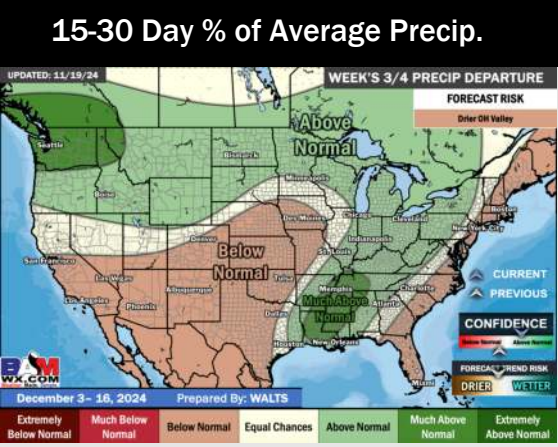
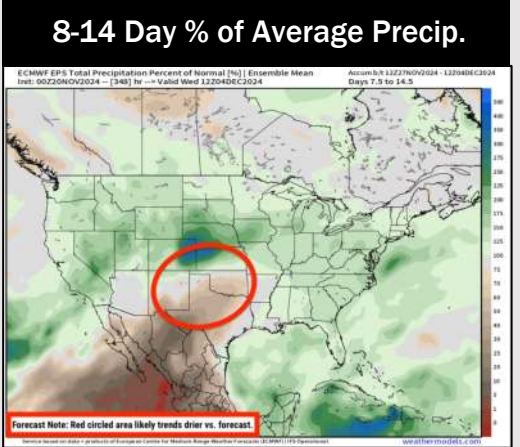
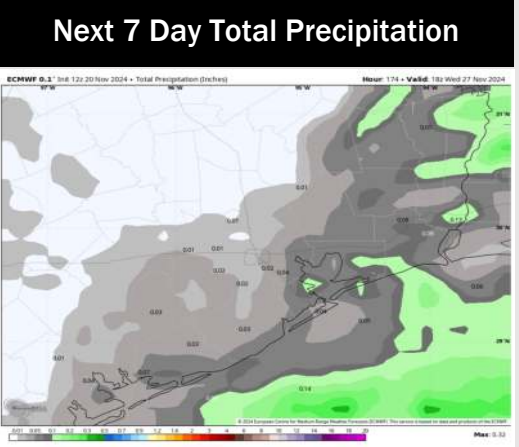
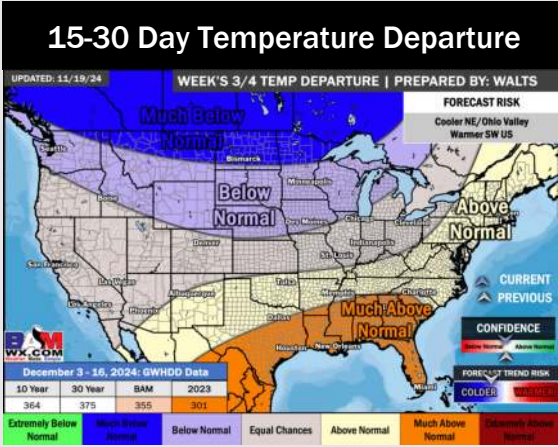
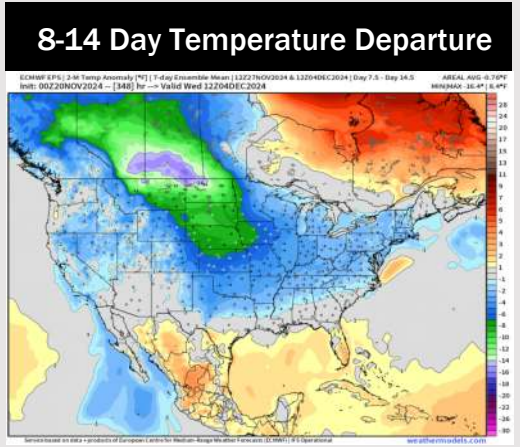
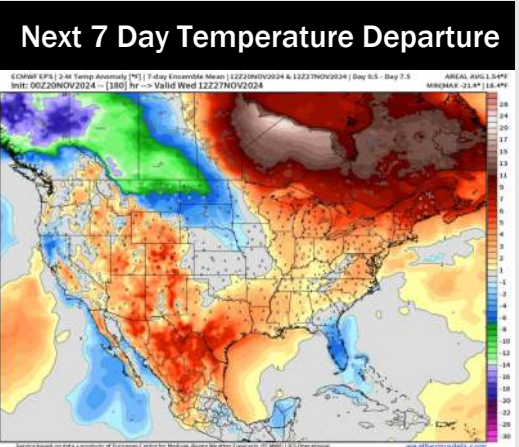
Wind Speed:
7 AM CT



High Temps
Saturday



Houston Pilots: 11/21/24



- 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.
- Near 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.