

Houston Pilots Forecast Package



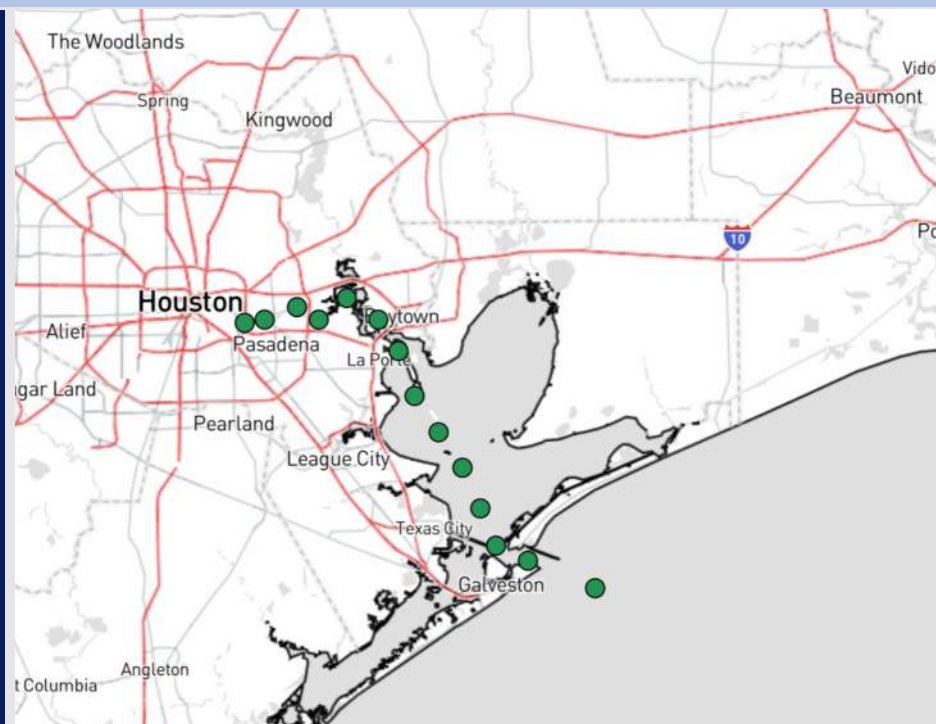
Updated: 10:40 PM CT

Sunday, November 24, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Dry conditions are favored over the next 72 hours.
- Wind gusts of 20-25 kts will be possible through 12 PM today. Gusts of the same magnitude also favored after 10 AM WED.
- **Elevated wave heights of 3'-4' feet possible today.**



Current Radar: 10:33 PM CT



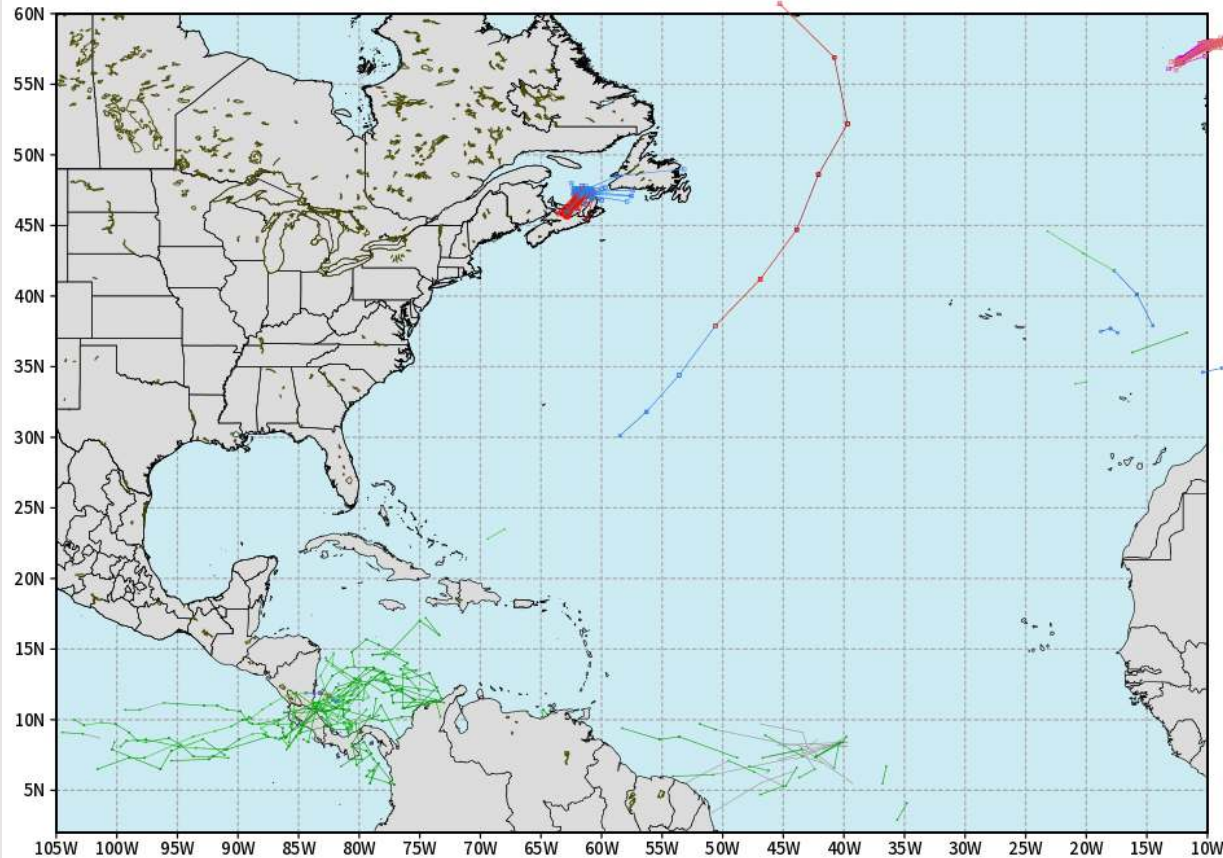
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Ensemble Cyclone Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z24NOV2024 --> UNTIL 12Z04DEC2024

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.

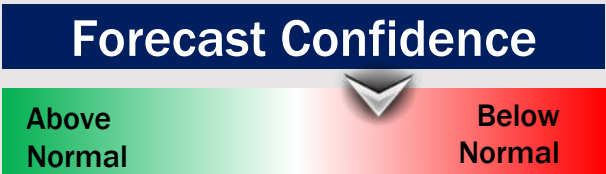
Tropical Updates will end on / by November 30th due to end of Season / Lack of Activity.

Houston Pilots Extended Range Visibility Report



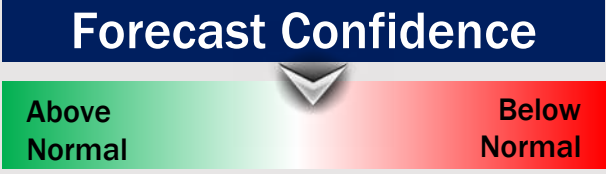
Thursday 11/28/24

Fog not favored for THU.



Friday 11/29/24

Fog not favored for FRI.



Saturday 11/30/24

Fog not favored for SAT.



Chance for Fog

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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Houston Pilots: MON. 11/25/2024



Forecast Discussion

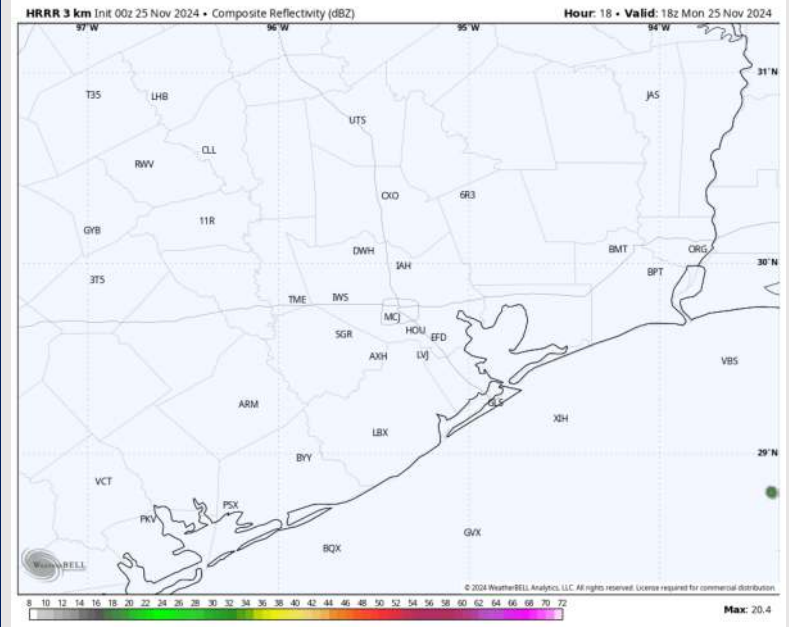
Precip: Favoring dry conditions for today.

Wind: Winds will be out of the S/SW through 8 PM before shifting out of the N/NW through the rest of the night. **N of Morgan's Point:** Winds will be at 6 - 11 kts throughout the day. **S of Morgan's Point:** Winds will be at 10 - 15 kts throughout the day. **Wind gusts of 20-25 kts will be possible for all Stations through 12 PM.**

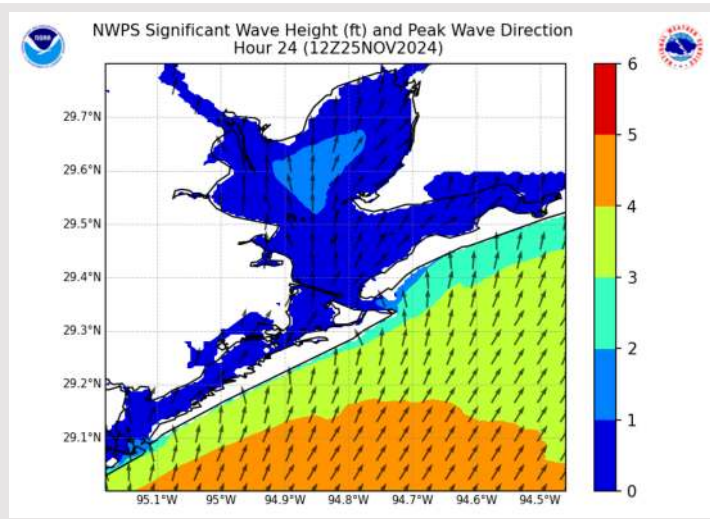
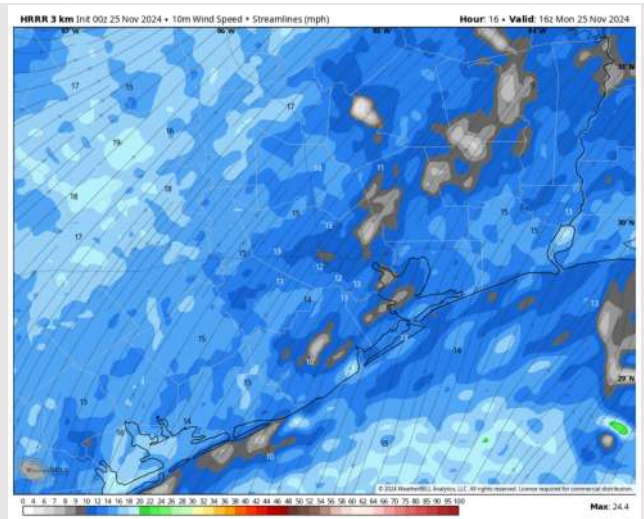
Wave Heights: Elevated winds will lead to wave heights of 3 - 4', 3 AM - 3 PM before wave heights decrease to 2 - 3' for the rest of the day

Visibility: No visibility concerns for today.

Precip Image: 12 PM CT



Wind Speed:
10 AM CT



Max Wave Heights Today

Houston Pilots: WED. 11/27/2024



Forecast Discussion

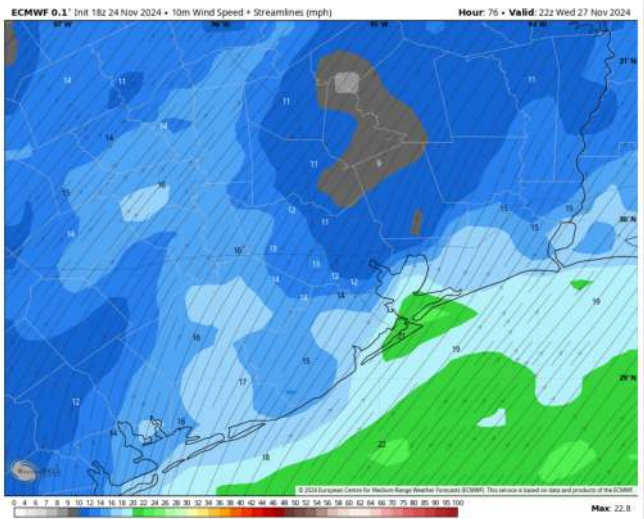
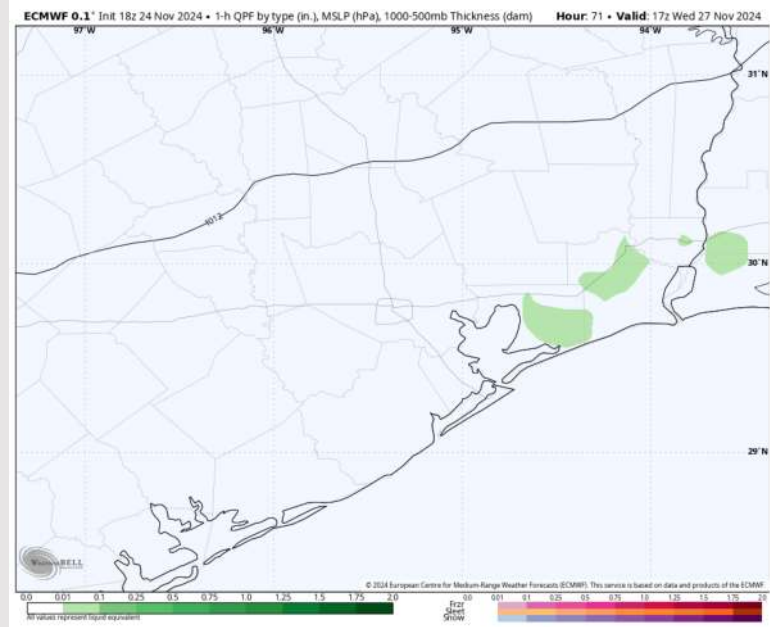
Precip: Isolated showers in play for Stations S of Morgan's Point between 9 AM and 2 PM.

Wind: Winds will be out of the S/SW throughout Wednesday. **N of Morgan's Point:** Winds will be at 6 – 11 kts throughout the day. **S of Morgan's Point:** Winds will be at 7-12 kts through 10 AM, increasing to 14– 19 kts for the remainder of the day. **Wind gusts of 20-25 kts in play for all Stations after 10 AM.**

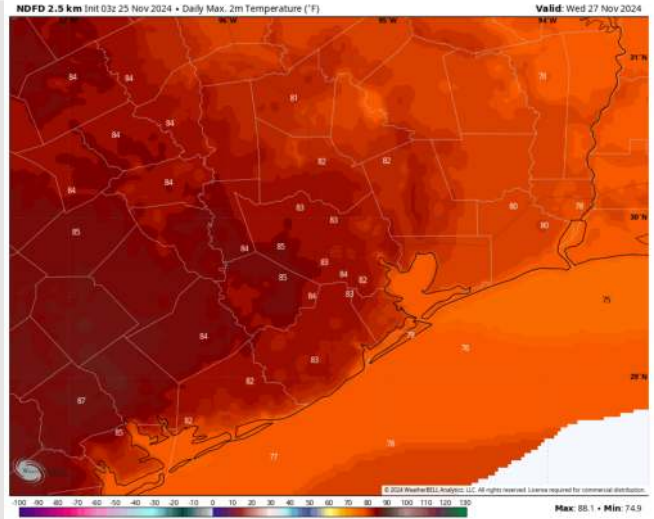
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Upper 70s F.

Visibility: No visibility concerns for Wednesday.

Precip Image: 11 AM CT



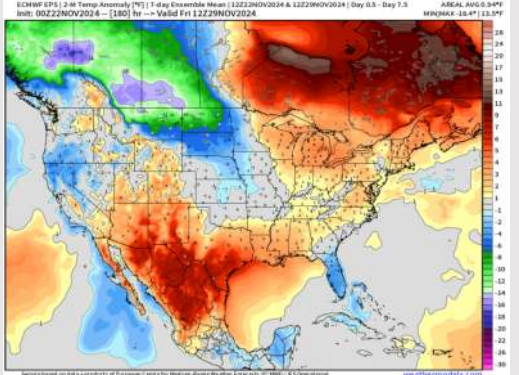
Wind Speed
4 PM CT



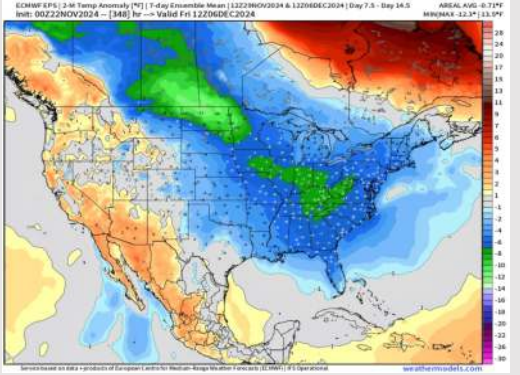
High Temps
Wednesday

Houston Pilots: 11/25/24

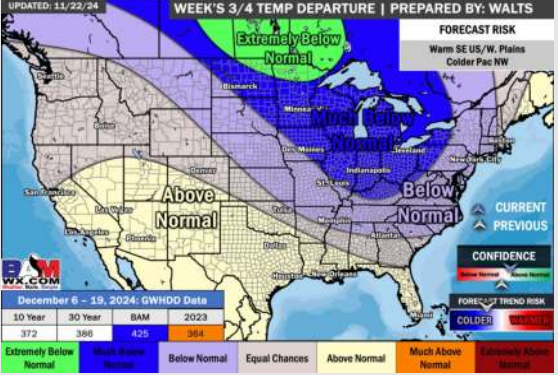
Next 7 Day Temperature Departure



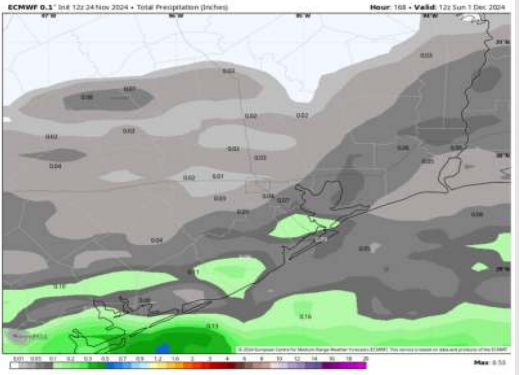
8-14 Day Temperature Departure



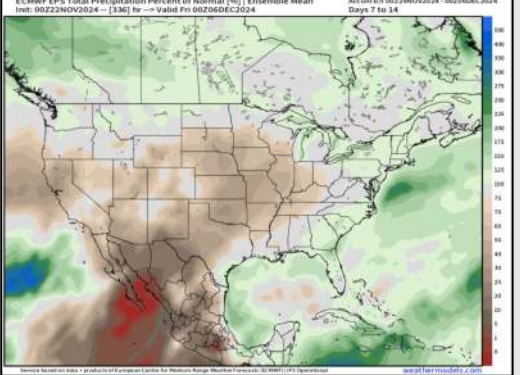
15-30 Day Temperature Departure



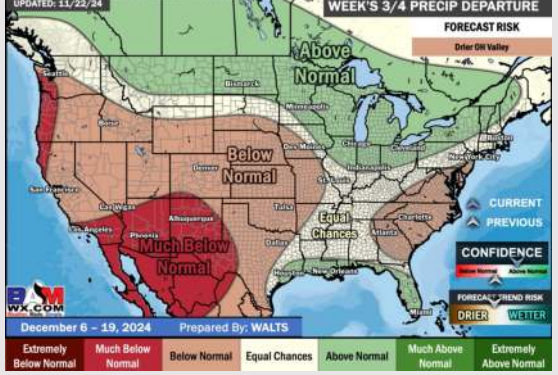
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be 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 the week.
- Below normal temperatures are favored for week 2. Favoring precipitation to be near normal.
- Above normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.