

Houston Pilots Forecast Package



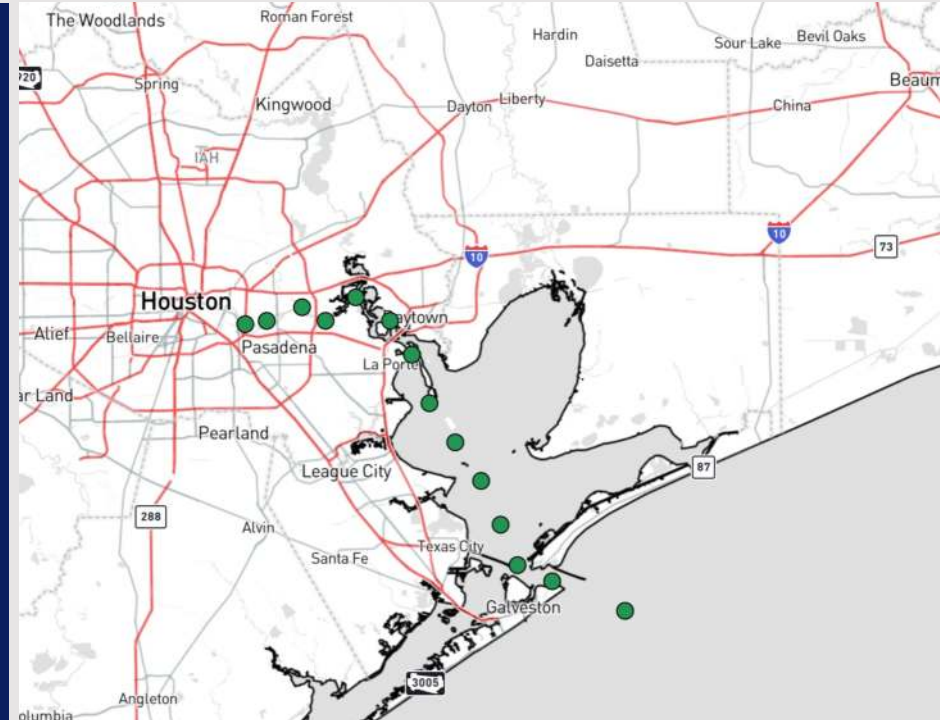
Updated: 11:40 PM CT

Monday, December 2, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Favoring dry conditions for the next 48 hours. Rain chances return on Wednesday.
- Wind gusts of 20 – 25 kts in play over the next 72 hours. Wave heights likely to reach 4-5' on WED.
- No visibility concerns through mid-week.



Current Radar: 11:36 PM CT



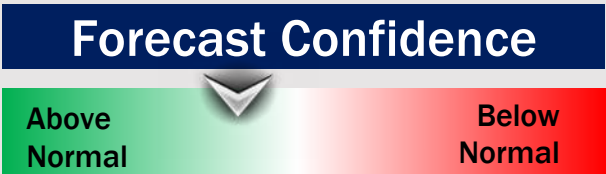
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Extended Range Visibility Report



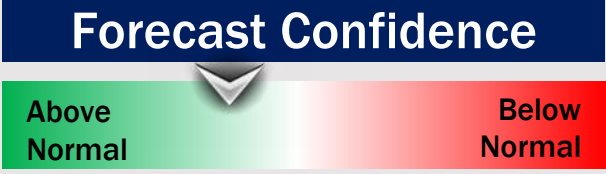
Thursday 12/5/24

Fog not favored for THU.



Friday 12/6/24

Fog not favored for FRI.



Saturday 12/7/24

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 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	Tue 12 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



Forecast Confidence

Above Normal Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↙

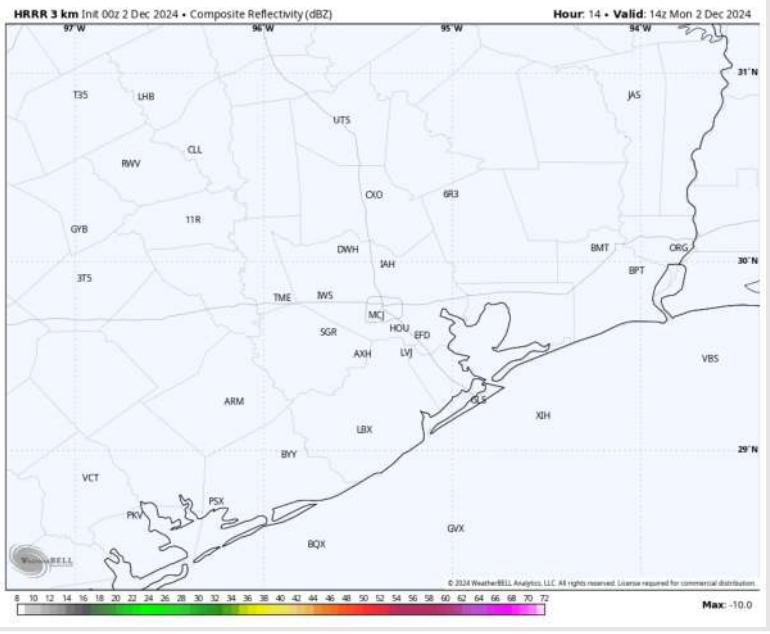
Wind	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	Tue 12 am
Houston Pilots N - 610 Bridge	5 ↙	5 ↙	6 ↙	6 ↙	6 ↙	6 ↙	6 ↙	7 ↙	7 ↙	8 ↙	8 ↙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

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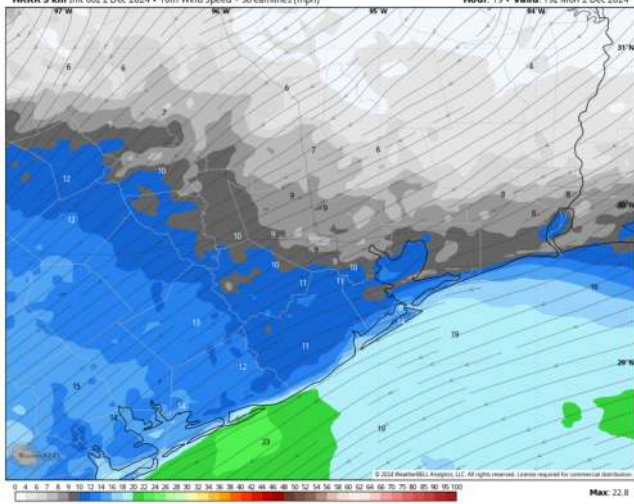
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day.
- Wind:** Winds will be out of the ENE/E throughout the day. **N of Morgan's Point:** Winds will be at 4 - 9 kts throughout the day. **S of Morgan's Point:** Winds at 10- 15 kts through 12 PM, decreasing to 7 - 12 kts from Morgan's Point to 11/12. The Boarding Station will continue to see 10- 15 kt winds after that time. **A few gusts S of Morgan's Point reaching 20 - 25 kts will be possible through 12 PM.**
- High Temps:** **N of Morgan's Point:** Mid to upper 60s F. **S of Morgan's Point:** Mid 60s F.
- Visibility:** No visibility concerns for today.

Precip Image: 8 AM CT

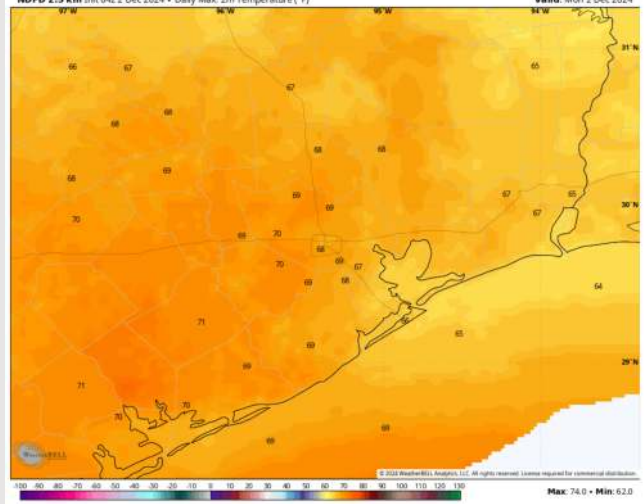


HRRR 3 km Init 00z 2 Dec 2024 • 10m Wind Speed • Streamlines (mph) Hour: 19 • Valid: 19z Mon 2 Dec 2024



Wind Speed:
1 PM CT

NDFD 2.5 km Init 04z 2 Dec 2024 • Daily Max 2m Temperature (°F) Valid: Mon 2 Dec 2024



High Temps
Today

Forecast Discussion

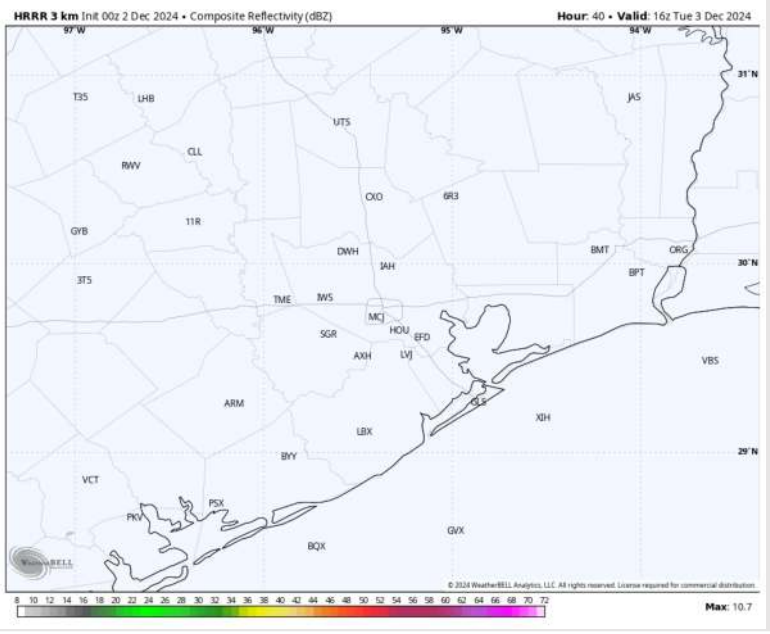
Precip: Favoring dry conditions for Tuesday.

Wind: Winds will be out E/ENE through 4 PM, gradually rotating clockwise and settling out of the SE by 10 PM. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout Tuesday. **S of Morgan's Point:** Winds will be at 14 – 19 kts throughout the day, slightly higher at 17 – 22 kts for the Boarding Station and 11/12. **Wind gusts of 20 – 25 kts in play for Stations S of Morgan's Point throughout the day.**

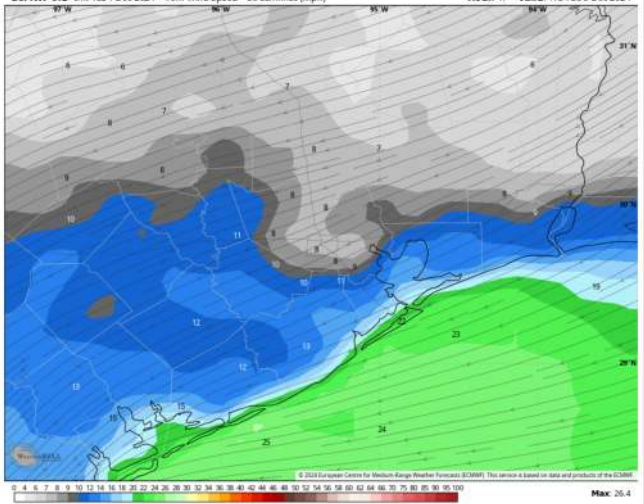
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Mid to upper 60s F.

Visibility: No visibility concerns for Tuesday.

Precip Image: 10 AM CT

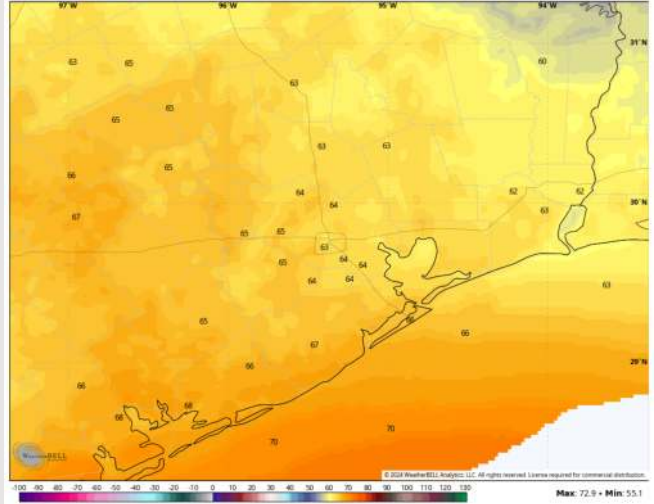


ECMWF 0.1° Init 18z 1 Dec 2024 • 10m Wind Speed + Streamlines (mph) Hour: 47 • Valid: 17z Tue 3 Dec 2024



Wind Speed
11 AM CT

NDFD 2.5 km Init 04z 2 Dec 2024 • Daily Max, 2m Temperature (°F) Valid: Tue 3 Dec 2024



High Temps
Tuesday

Forecast Discussion

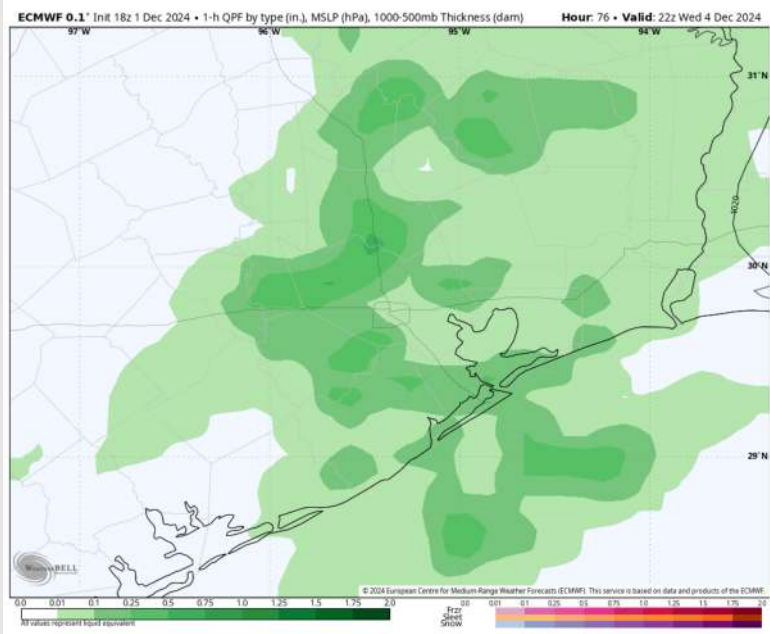
Precip: Scattered showers will begin at 3 AM for all Stations and last throughout the day.

Wind: Winds will be out of the S/SE throughout the day. **N of Morgan's Point:** Winds will be at 4 – 9 kts throughout Wednesday. **S of Morgan's Point:** Winds will be at 13 – 18 kts throughout the day. **Wind gusts of 20 – 25 kts in play for Stations S of Morgan's Point throughout the day.**

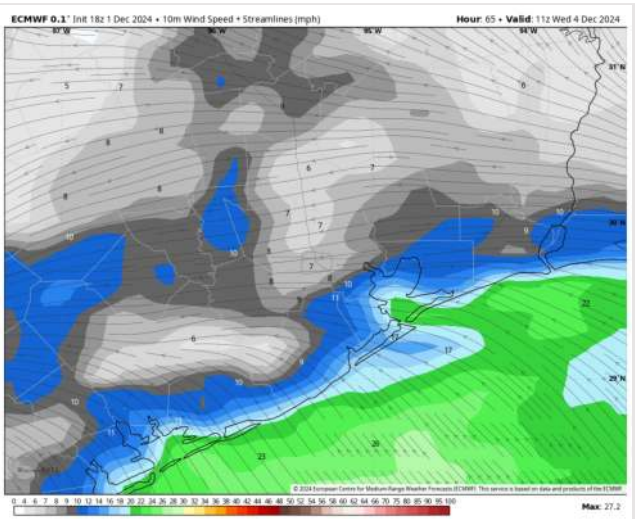
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Low 70s F.

Visibility: No fog concerns for Wednesday, however visibility can be reduced under heavy showers.

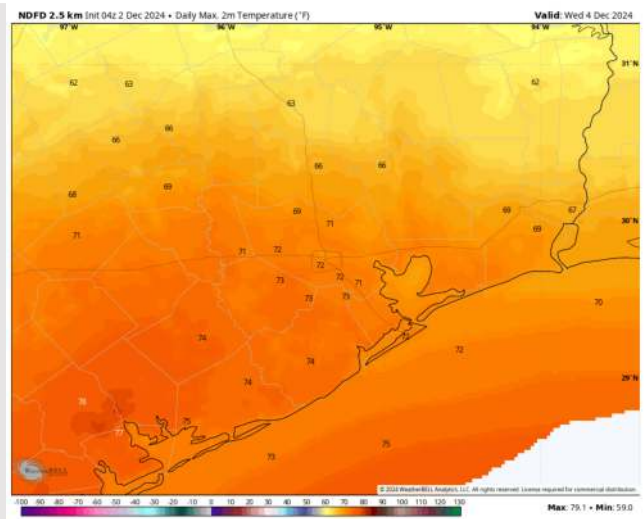
Precip Image: 4 PM CT



Wind Speed:
5 AM CT

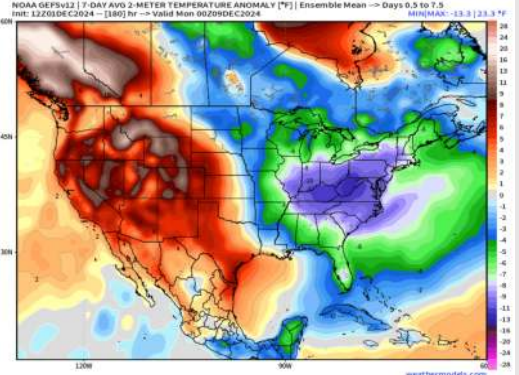


High Temps
Wednesday

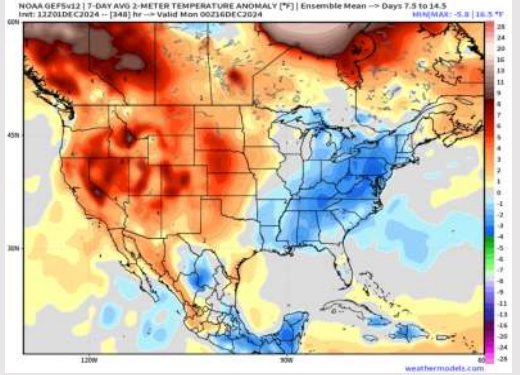


Houston Pilots: 12/2/24

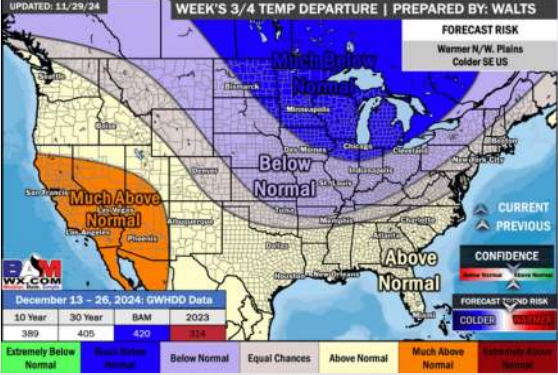
Next 7 Day Temperature Departure



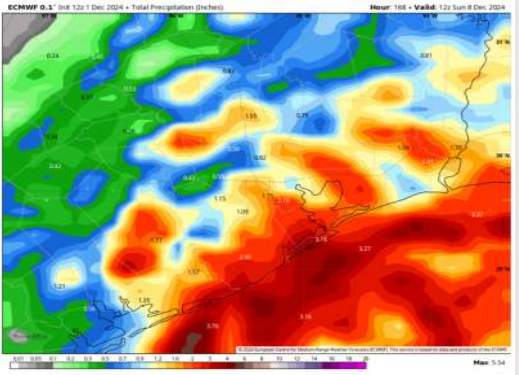
8-14 Day Temperature Departure



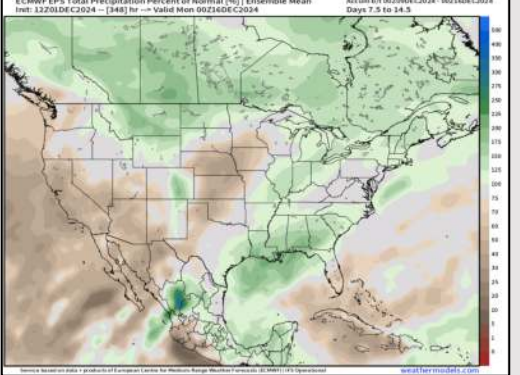
15-30 Day Temperature Departure



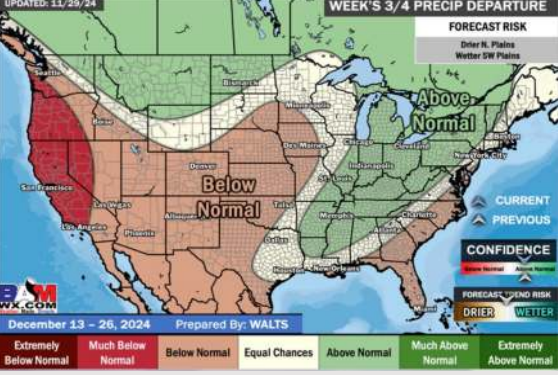
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be just above normal for the week 1 timeframe. Dry conditions favored to start the week 1 timeframe with rain chances arriving during the middle of the week.
- Just above normal temperatures are favored for week 2. Favoring above normal rainfall week 2.
- Slightly above normal temperatures and near normal precipitation chances are expected for the weeks ¾ timeframe.