

Houston Pilots Forecast Package



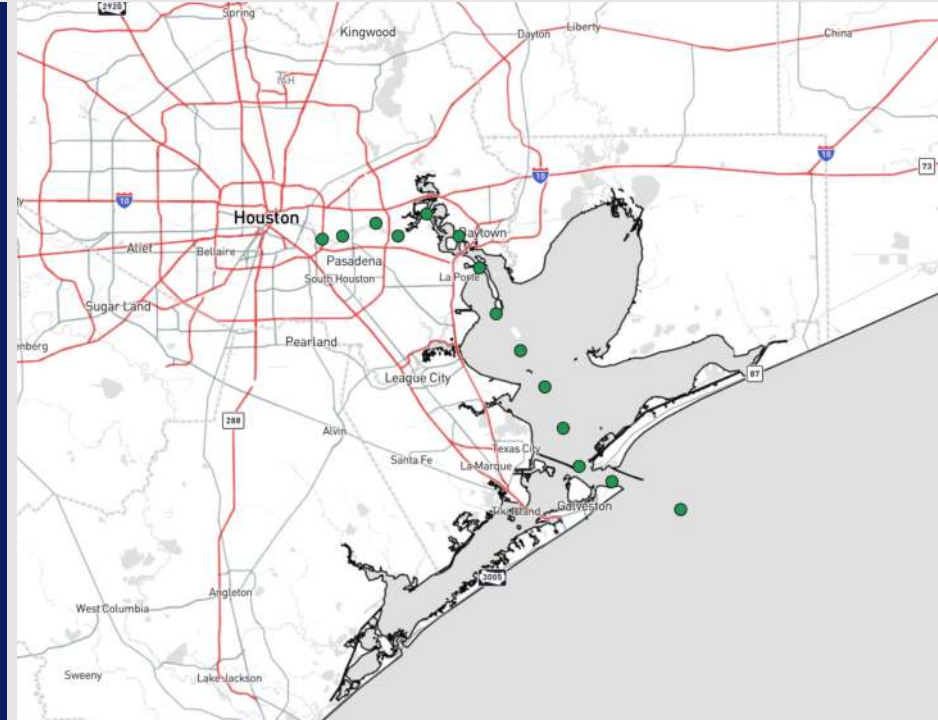
Updated: 10:30 PM CT

Friday, November 22, 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 wind gusts of 20 – 25 kts.
- **Elevated wave heights of 3'-4' feet possible MON**



Current Radar: 10:30 PM CT



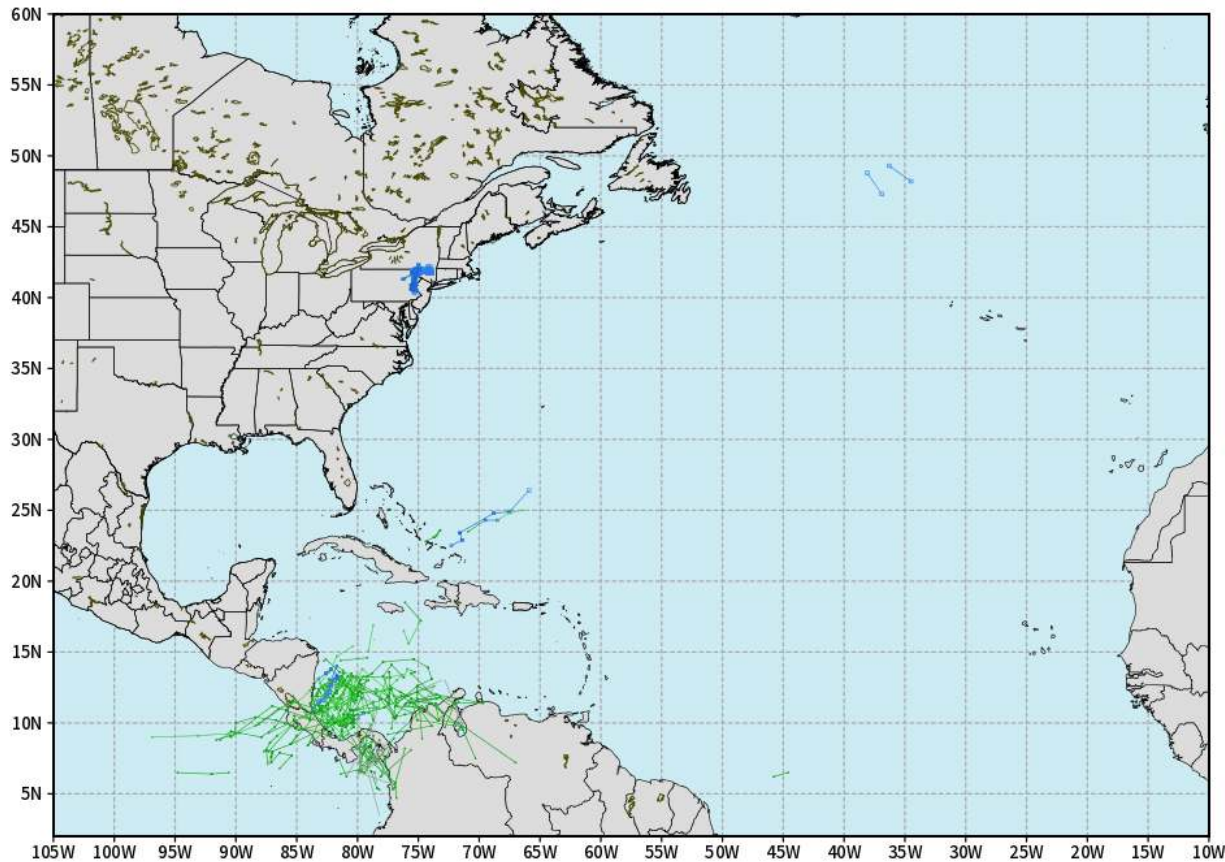
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Ensemble Cyclone Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z22NOV2024 --> UNTIL 12Z02DEC2024

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



Tuesday 11/26/24

Fog not favored for TUE.



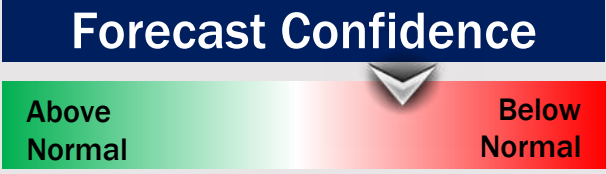
Thursday 11/28/24

Fog not favored for THU.



Wednesday 11/27/24

Monitoring a low-end potential for fog N of Morgan's Point.



Chance for Fog

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Low
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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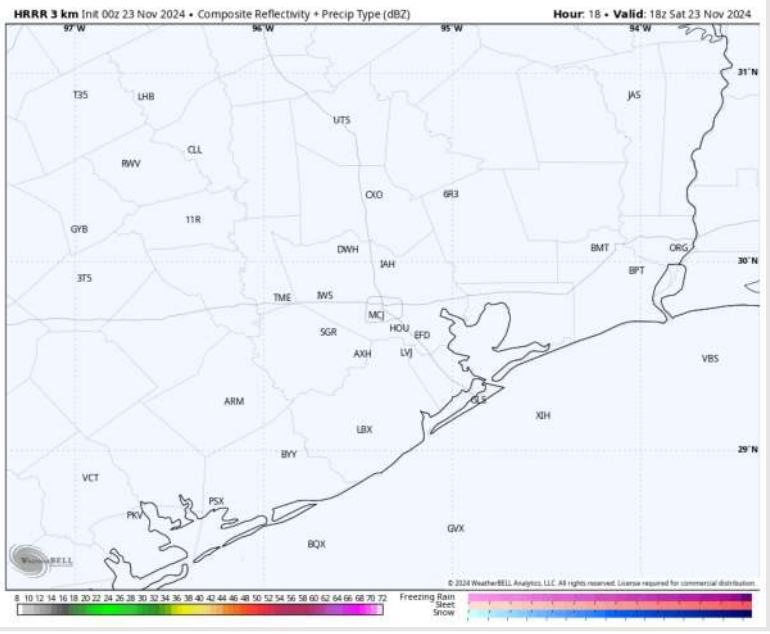
Houston Pilots: SAT. 11/23/2024



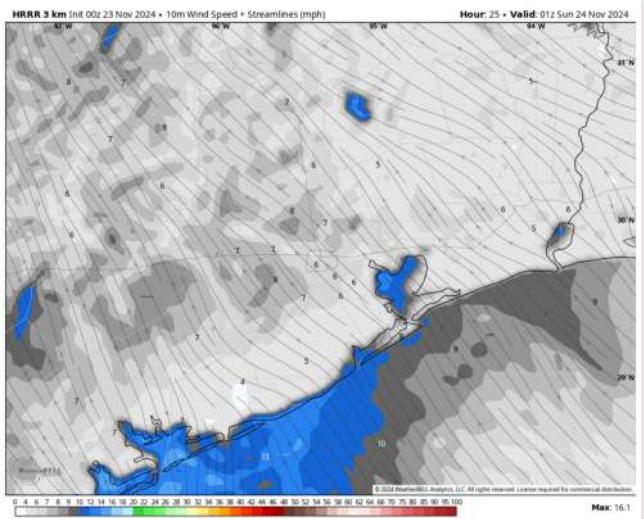
Forecast Discussion

- Precip:** Favoring dry conditions today.
- Wind:** Winds will be out of the E/NE through 12 PM 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 today.
- S of Morgan's Point:** Winds will start at 6 - 11 kts throughout the day.
- High Temps:** N of Morgan's Point: Mid-70s F. S of Morgan's Point: Low 70s F.
- Visibility:** No visibility concerns for today.

Precip Image: 12 PM CT

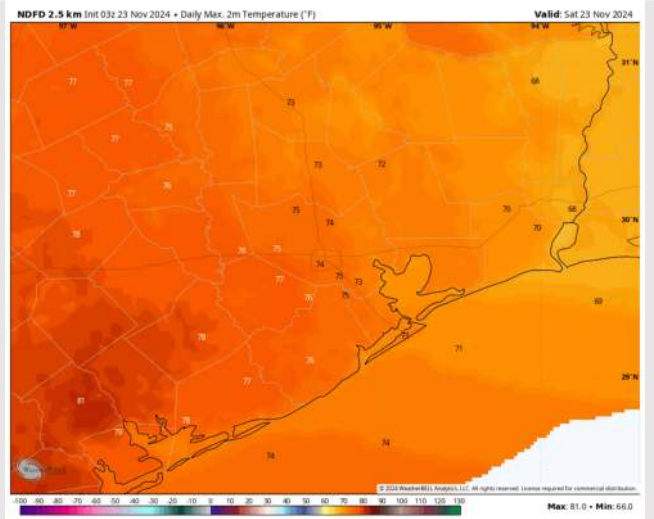


Wind Speed: 7 PM CT



Wind Speed:
7 PM CT

High Temps Today



High Temps
Today

Houston Pilots: SUN. 11/24/2024



Forecast Discussion

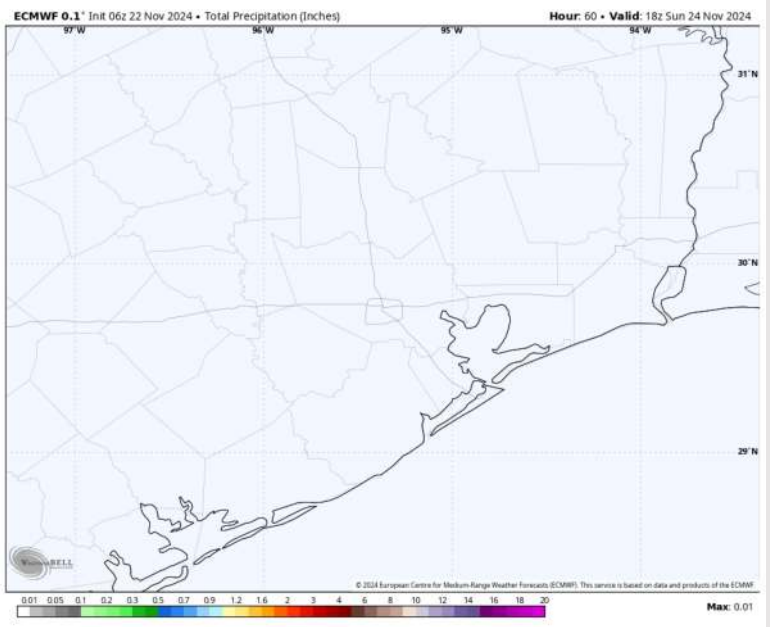
Precip: Favoring dry conditions for Sunday.

Wind: Winds will be out of the S throughout the day Sunday. **N of Morgan's Point:** Winds will be at 3 – 7 kts through 11 AM before winds will increase to 7 – 12 kts for the rest of the day. **S of Morgan's Point:** Winds will be at 11 – 16 kts throughout Sunday. **Gusts of 20– 25 kts will be possible at all stations.**

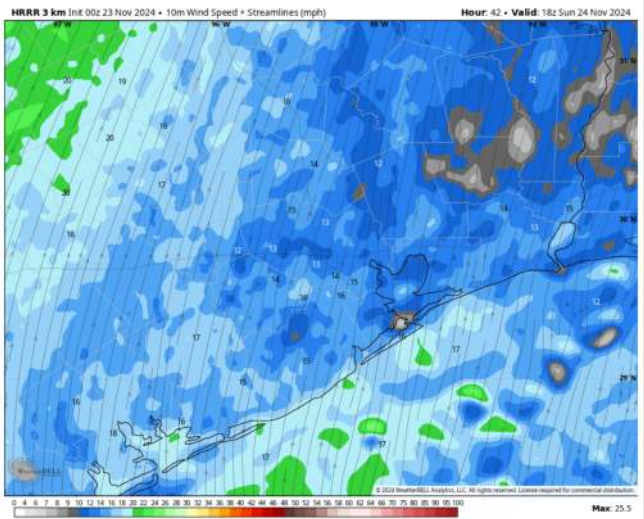
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Mid to upper 70s F.

Visibility: No visibility concerns for Sunday.

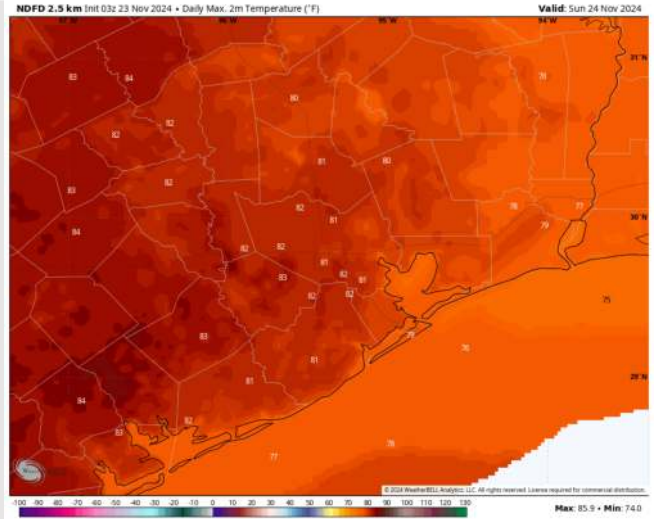
Precip Image: 12 PM CT



Wind Speed
12 PM CT



High Temps
Sunday



Forecast Discussion

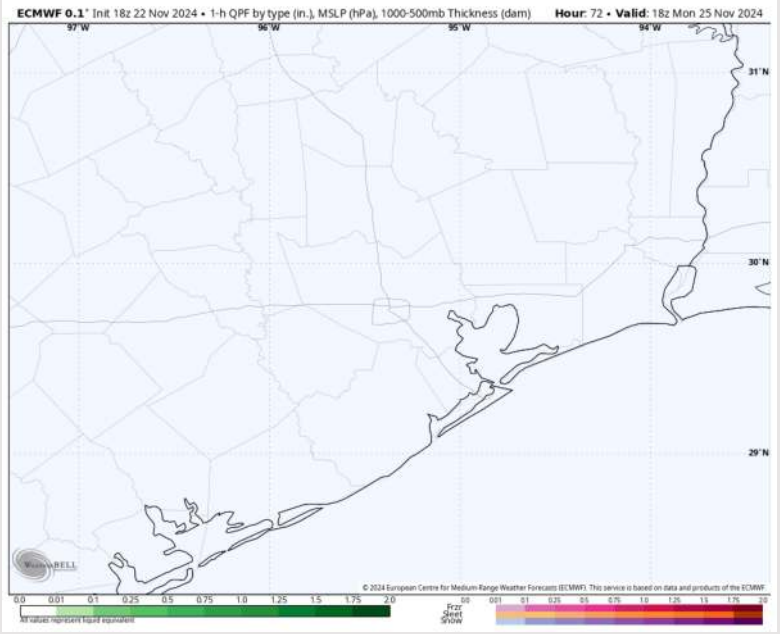
Precip: Favoring dry conditions for Monday.

Wind: Winds will be out of the S/SSW through 10 PM before coming variable throughout the rest of the evening. **N of Morgan's Point:** Winds will be at 4 - 9 kts throughout Monday. **S of Morgan's Point:** Winds will be at 12 - 17 kts throughout the day Monday.

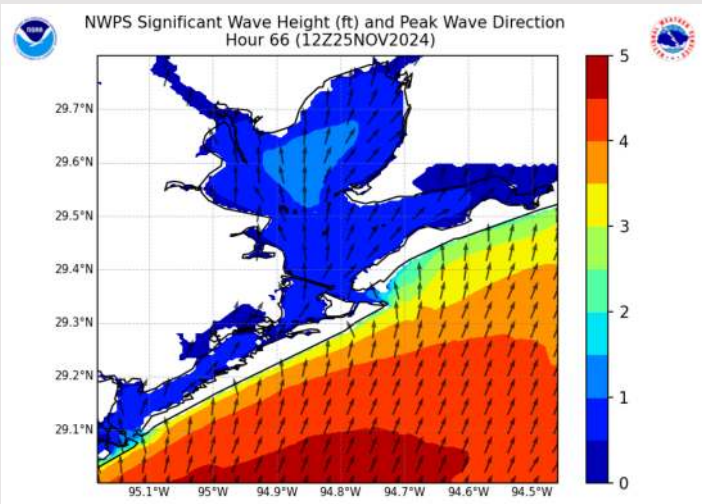
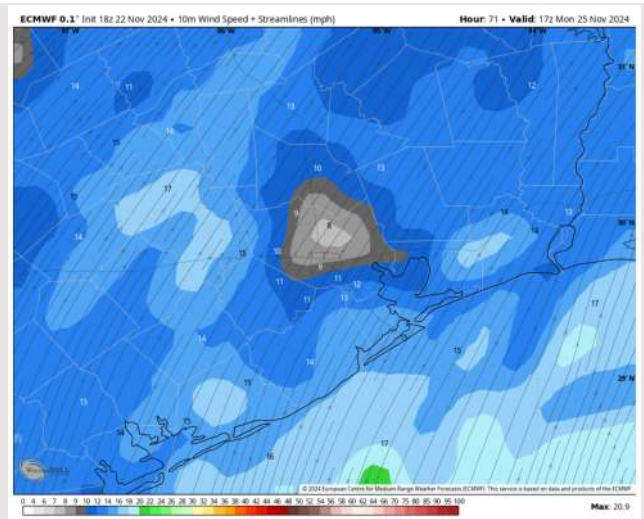
Wave Heights: Elevated winds will lead to wave heights of 3 - 4', with stray waves of 5' being possible through 3 PM MON. The 6-foot threshold is not favored to be broken.

Visibility: No visibility concerns for Monday.

Precip Image: 12 PM CT



Wind Speed:
11 AM CT

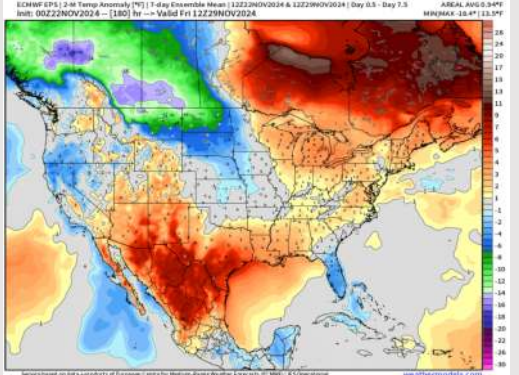


Max Wave
Heights MON

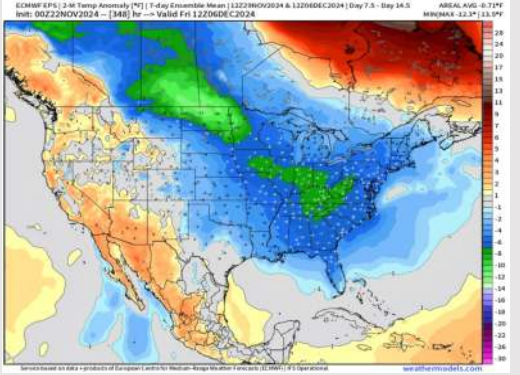
Houston Pilots: 11/23/24



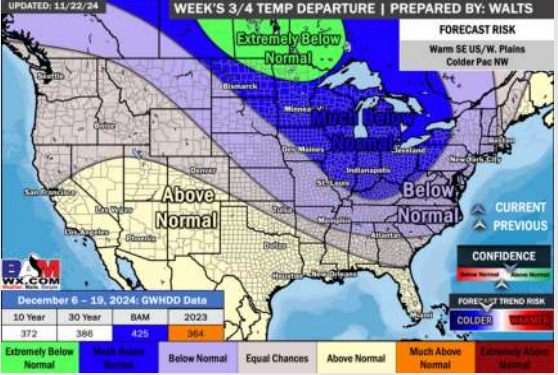
Next 7 Day Temperature Departure



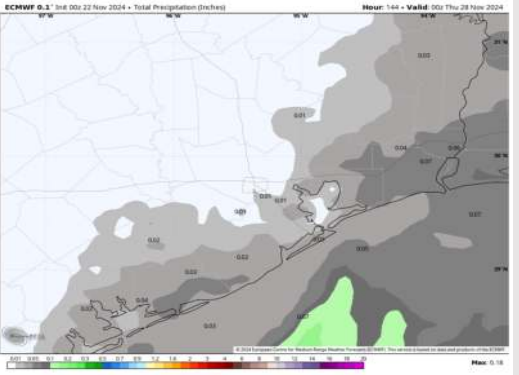
8-14 Day Temperature Departure



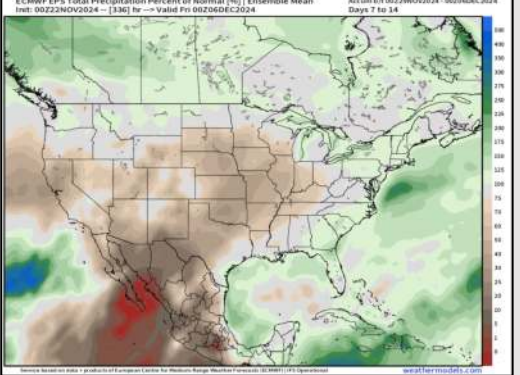
15-30 Day Temperature Departure



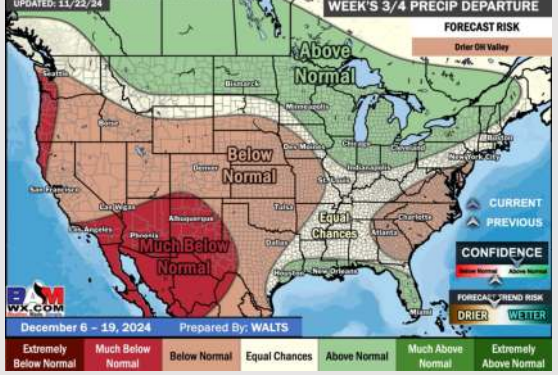
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temperatures 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.
- 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.