

Houston Pilots Forecast Package



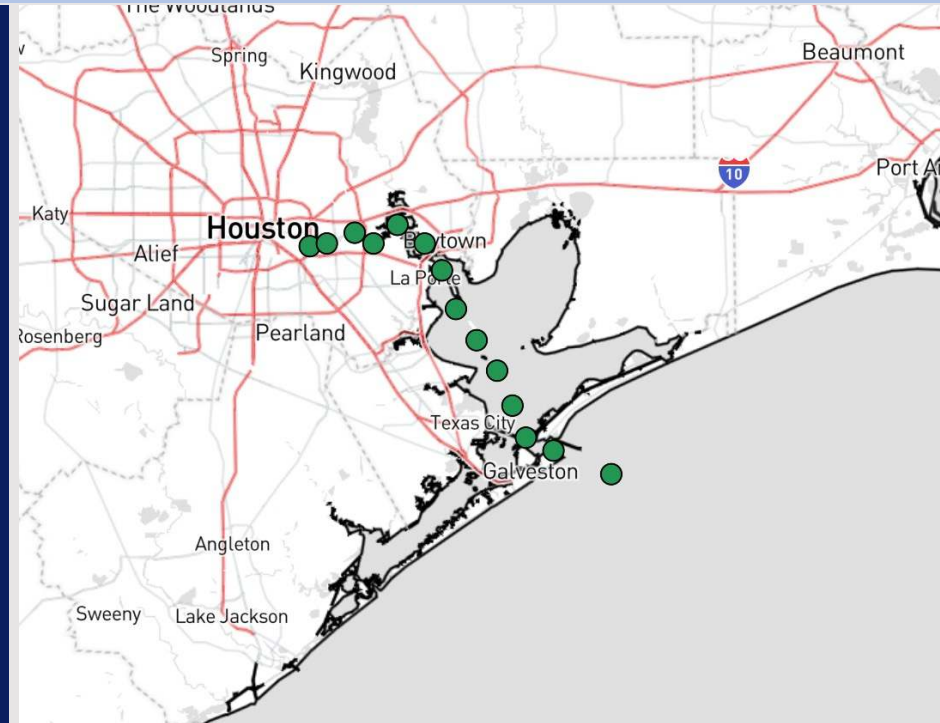
Updated: 12:45 PM CT

Sunday, November 24, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Dry conditions are favored over the next 72 hours.
- Wind gusts of 20-25 kts will be possible through 12 PM tomorrow.
- **Elevated wave heights of 3'-4' feet possible MON.**



Current Radar: 12:45 PM CT



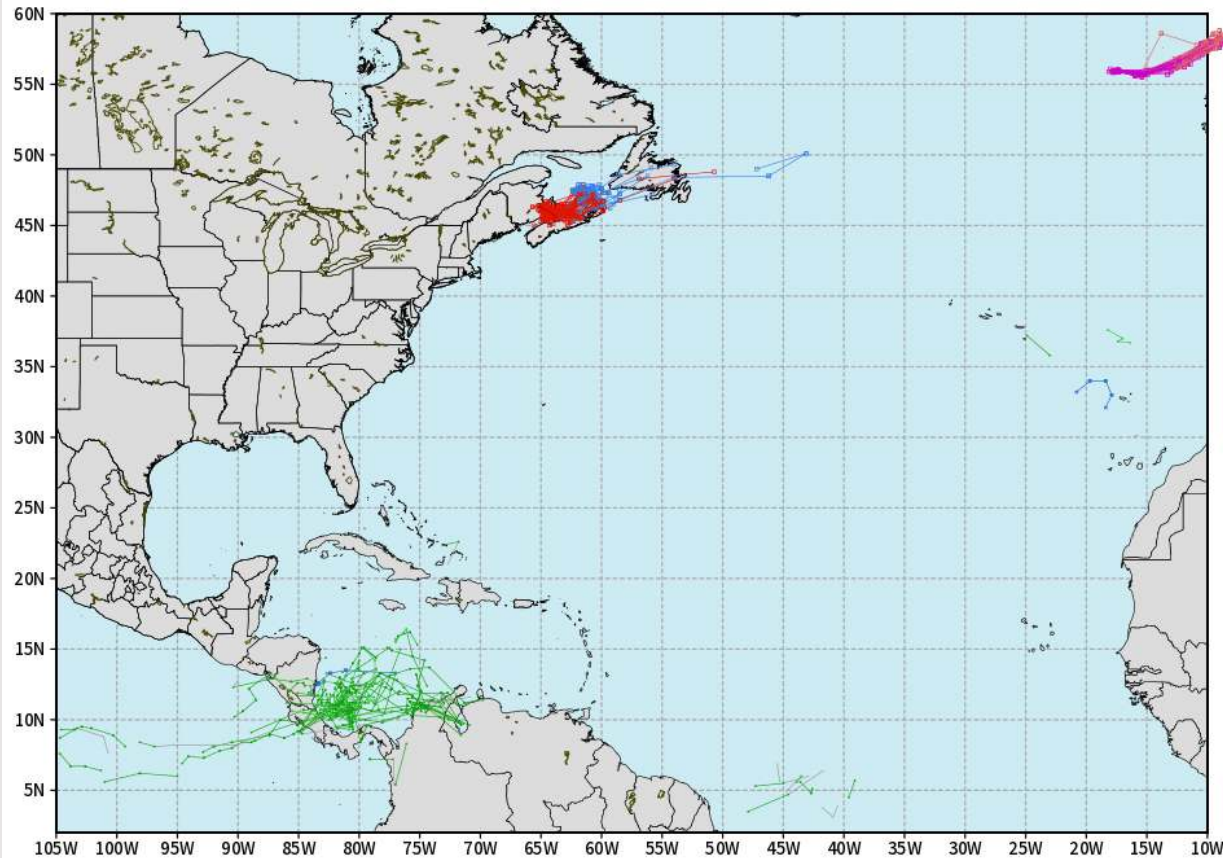
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Ensemble Cyclone Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z24NOV2024 --> UNTIL 00Z04DEC2024

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.

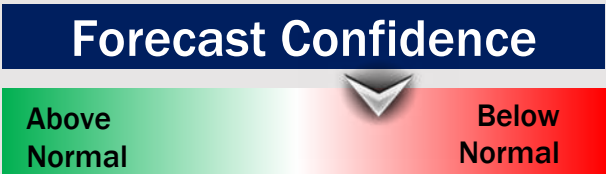
Tropical Updates will end on / by November 30th due to end of Season / Lack of Activity.

Houston Pilots Extended Range Visibility Report



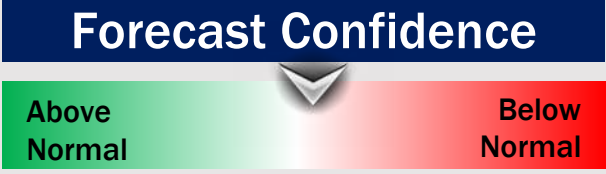
Wednesday 11/27/24

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



Thursday 11/28/24

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



Friday 11/29/24

Fog not favored for FRI.



Chance for Fog

| | |
|--------------|----------|
| Wednesday AM | Low |
| Wednesday PM | Unlikely |
| Thursday AM | Low |
| Thursday PM | Unlikely |
| Friday AM | Unlikely |
| Friday PM | Unlikely |

Houston Pilots Visibility Chart (miles)



Forecast Confidence



| Visibility | Sun 2 pm | Sun 3 pm | Sun 4 pm | Sun 5 pm | Sun 6 pm | Sun 7 pm | Sun 8 pm | Sun 9 pm | Sun 10 pm | Sun 11 pm | 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 |
|--------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|----------|
| 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 | Sun 2 pm | Sun 3 pm | Sun 4 pm | Sun 5 pm | Sun 6 pm | Sun 7 pm | Sun 8 pm | Sun 9 pm | Sun 10 pm | Sun 11 pm | 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 |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Houston Pilots N - 610 Bridge | 13 24 ↑ | 13 25 ↑ | 13 25 ↑ | 13 24 ↑ | 12 22 ↑ | 10 20 ↑ | 9 20 ↑ | 9 18 ↑ | 8 17 ↑ | 8 17 ↑ | 8 16 ↑ | 7 16 ↑ | 7 15 ↑ | 6 14 ↑ | 6 13 ↑ | 6 13 ↑ | 6 13 ↑ | 6 12 ↑ | 6 13 ↑ | 7 14 ↑ | 8 15 ↑ | 9 17 ↑ | 10 20 ↑ | 10 21 ↑ |
| Houston Pilots M - Kinder 1 | 13 24 ↑ | 13 25 ↑ | 13 24 ↑ | 13 23 ↑ | 12 22 ↑ | 10 18 ↑ | 9 20 ↑ | 9 18 ↑ | 8 17 ↑ | 8 17 ↑ | 8 16 ↑ | 7 16 ↑ | 7 15 ↑ | 6 14 ↑ | 6 14 ↑ | 6 13 ↑ | 6 13 ↑ | 6 12 ↑ | 6 13 ↑ | 7 14 ↑ | 8 15 ↑ | 9 17 ↑ | 10 20 ↑ | 10 21 ↑ |
| Houston Pilots L - Greens Bayou | 13 24 ↑ | 13 25 ↑ | 13 24 ↑ | 13 23 ↑ | 12 22 ↑ | 10 18 ↑ | 9 18 ↑ | 9 18 ↑ | 8 17 ↑ | 8 17 ↑ | 8 16 ↑ | 7 16 ↑ | 7 15 ↑ | 6 15 ↑ | 6 14 ↑ | 6 13 ↑ | 6 13 ↑ | 6 13 ↑ | 6 14 ↑ | 7 14 ↑ | 8 15 ↑ | 8 17 ↑ | 10 20 ↑ | 10 20 ↑ |
| Houston Pilots K - Shell Crude | 13 24 ↑ | 13 24 ↑ | 13 24 ↑ | 13 22 ↑ | 10 22 ↑ | 10 18 ↑ | 9 18 ↑ | 8 18 ↑ | 8 17 ↑ | 8 17 ↑ | 8 16 ↑ | 7 16 ↑ | 7 15 ↑ | 6 15 ↑ | 6 14 ↑ | 6 14 ↑ | 6 13 ↑ | 6 13 ↑ | 6 14 ↑ | 7 14 ↑ | 8 15 ↑ | 8 17 ↑ | 10 20 ↑ | 10 20 ↑ |
| Houston Pilots J - Lynchburg Ferries | 13 24 ↑ | 13 25 ↑ | 13 24 ↑ | 13 23 ↑ | 12 22 ↑ | 10 18 ↑ | 9 18 ↑ | 8 18 ↑ | 8 17 ↑ | 8 17 ↑ | 7 16 ↑ | 7 16 ↑ | 6 15 ↑ | 6 14 ↑ | 6 13 ↑ | 6 13 ↑ | 6 13 ↑ | 6 13 ↑ | 6 14 ↑ | 7 14 ↑ | 8 15 ↑ | 9 17 ↑ | 10 18 ↑ | 10 20 ↑ |
| Houston Pilots I - Exxon 3 | 15 24 ↑ | 15 24 ↑ | 15 24 ↑ | 15 22 ↑ | 15 22 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 18 ↑ | 13 18 ↑ | 13 18 ↑ | 12 17 ↑ | 10 17 ↑ | 10 16 ↑ | 9 15 ↑ | 9 15 ↑ | 8 14 ↑ | 8 14 ↑ | 9 15 ↑ | 9 15 ↑ | 10 16 ↑ | 10 17 ↑ | 12 18 ↑ | 13 20 ↑ |
| Houston Pilots H - Morgans Point | 15 23 ↑ | 15 23 ↑ | 15 23 ↑ | 15 22 ↑ | 14 22 ↑ | 13 18 ↑ | 13 20 ↑ | 13 20 ↑ | 13 18 ↑ | 13 18 ↑ | 12 18 ↑ | 12 17 ↑ | 10 17 ↑ | 10 16 ↑ | 9 15 ↑ | 9 15 ↑ | 8 14 ↑ | 8 14 ↑ | 9 15 ↑ | 9 15 ↑ | 10 15 ↑ | 10 17 ↑ | 10 18 ↑ | 12 20 ↑ |
| Houston Pilots G - 75/76 | 15 24 ↑ | 15 24 ↑ | 15 24 ↑ | 15 23 ↑ | 15 22 ↑ | 13 20 ↑ | 13 20 ↑ | 13 21 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 18 ↑ | 12 17 ↑ | 12 17 ↑ | 10 16 ↑ | 10 16 ↑ | 10 16 ↑ | 10 16 ↑ | 10 17 ↑ | 10 18 ↑ | 12 20 ↑ | 13 20 ↑ |
| Houston Pilots F - 63/64 | 14 24 ↑ | 15 23 ↑ | 15 24 ↑ | 15 23 ↑ | 14 22 ↑ | 13 18 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 18 ↑ | 12 17 ↑ | 12 17 ↑ | 10 16 ↑ | 10 16 ↑ | 10 16 ↑ | 10 16 ↑ | 10 17 ↑ | 10 18 ↑ | 12 20 ↑ | 12 20 ↑ |
| Houston Pilots E - 51/52 | 14 23 ↑ | 15 23 ↑ | 15 23 ↑ | 15 22 ↑ | 14 21 ↑ | 13 18 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 18 ↑ | 12 18 ↑ | 12 18 ↑ | 10 17 ↑ | 10 17 ↑ | 10 17 ↑ | 10 17 ↑ | 12 18 ↑ | 12 20 ↑ | 13 20 ↑ |
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| Houston Pilots C - 25/26 | 14 23 ↑ | 15 22 ↑ | 14 22 ↑ | 14 22 ↑ | 13 21 ↑ | 13 18 ↑ | 13 20 ↑ | 13 21 ↑ | 13 21 ↑ | 13 21 ↑ | 13 21 ↑ | 13 21 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 13 20 ↑ | 12 18 ↑ | 12 18 ↑ | 12 18 ↑ | 12 18 ↑ | 12 18 ↑ | 12 20 ↑ | 13 20 ↑ | 13 20 ↑ |
| Houston Pilots B - 11/12 | 13 22 ↑ | 14 21 ↑ | 13 21 ↑ | 13 21 ↑ | 13 20 ↑ | 12 18 ↑ | 12 20 ↑ | 13 21 ↑ | 13 21 ↑ | 13 21 ↑ | 13 21 ↑ | 13 21 ↑ | 13 21 ↑ | 13 20 ↑ | 12 21 ↑ | 12 20 ↑ | 12 20 ↑ | 10 20 ↑ | 10 20 ↑ | 12 20 ↑ | 12 18 ↑ | 12 20 ↑ | 13 20 ↑ | 13 20 ↑ |
| Houston Pilots A - 1 & 2 Bravo | 14 22 ↑ | 14 22 ↑ | 14 22 ↑ | 14 22 ↑ | 14 22 ↑ | 14 21 ↑ | 14 22 ↑ | 15 22 ↑ | 15 22 ↑ | 15 23 ↑ | 15 23 ↑ | 15 23 ↑ | 15 23 ↑ | 15 22 ↑ | 15 22 ↑ | 15 22 ↑ | 15 21 ↑ | 15 21 ↑ | 14 21 ↑ | 14 21 ↑ | 13 21 ↑ | 13 21 ↑ | 13 21 ↑ | 13 20 ↑ |

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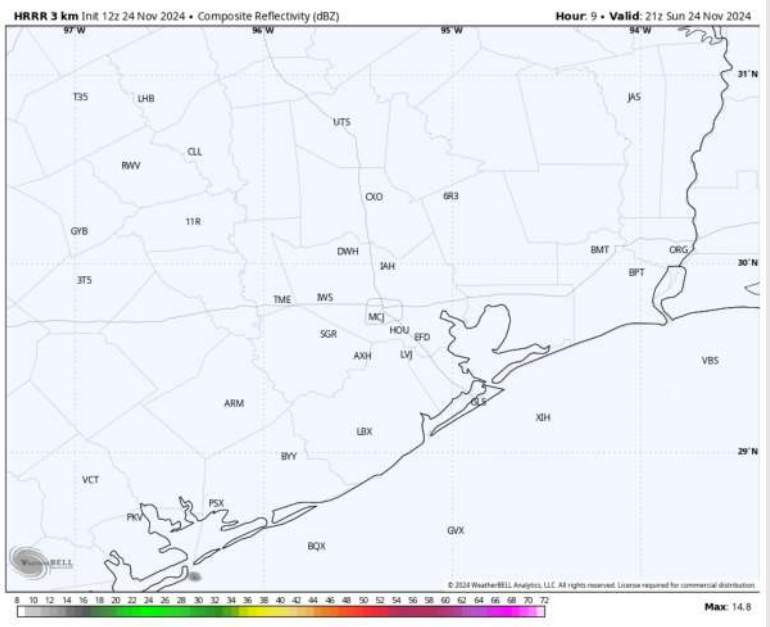
Houston Pilots: SUN. 11/24/2024



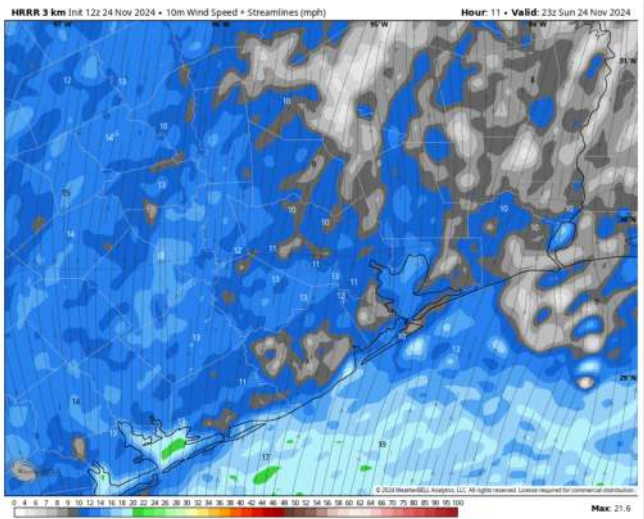
Forecast Discussion

- Precip:** Favoring dry conditions for the remainder of the day.
- Wind:** Winds will be out of the S throughout the rest of the day.
- N of Morgan's Point:** Winds will be at 8 – 13 kts, decreasing to 4 – 8 kts after 6PM and for the rest of the day.
- S of Morgan's Point:** Winds will be at 10 – 15 kts throughout the day. **Gusts of 20– 25 kts will be possible at all stations for the remainder of the day.**
- Low Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Lower to mid 70s F.
- Visibility:** No visibility concerns for today.

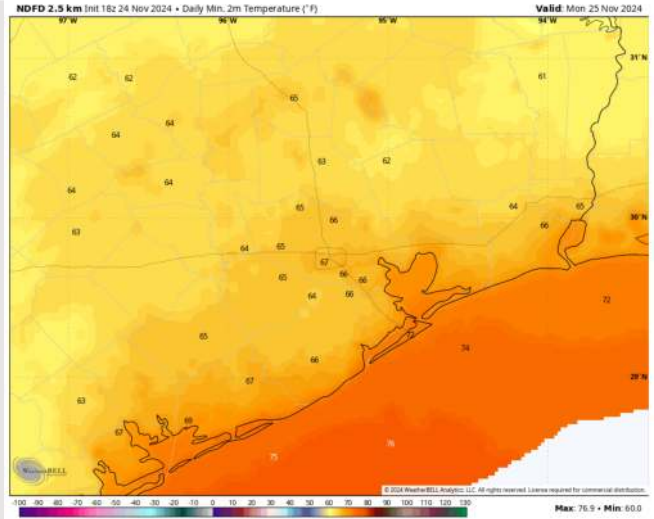
Precip Image: 3 PM CT



Wind Speed 5 PM CT



Wind Speed
5 PM CT



Low Temps
MON AM

Houston Pilots: MON. 11/25/2024



Forecast Discussion

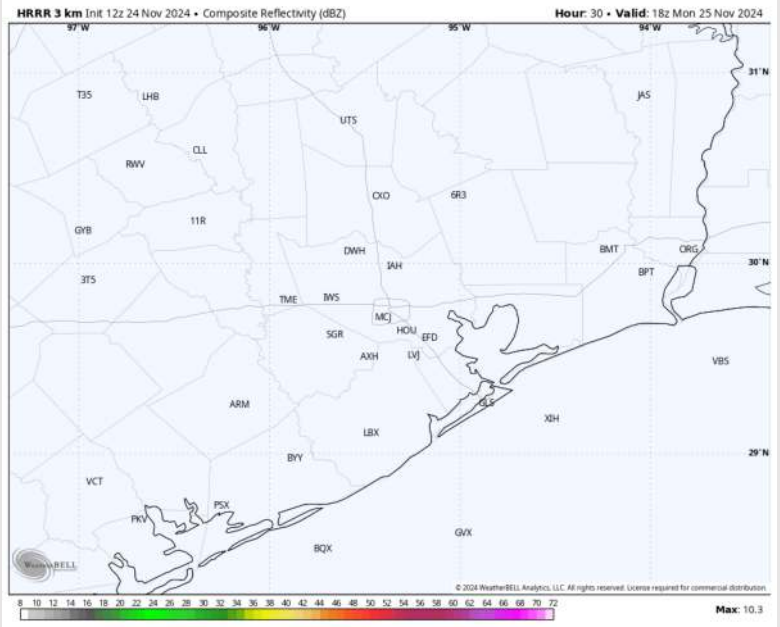
Precip: Favoring dry conditions for Monday.

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 Monday. **S of Morgan's Point:** Winds will be at 10 - 15 kts throughout the day Monday. **Wind gusts of 20-25 kts will be possible for all Stations through 12 PM.**

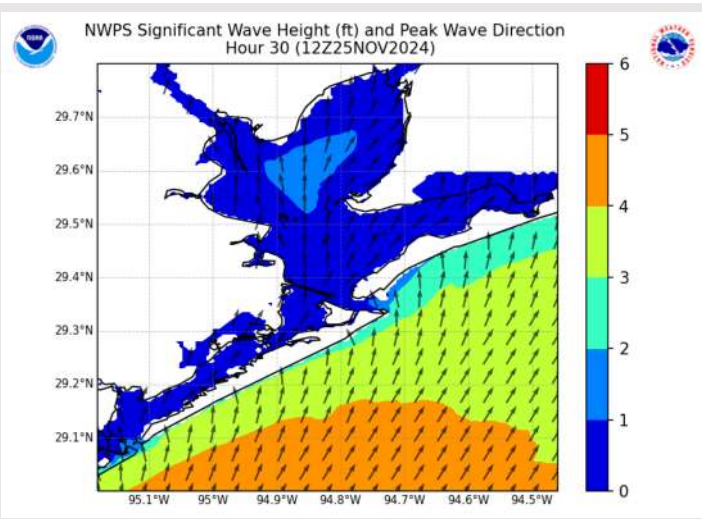
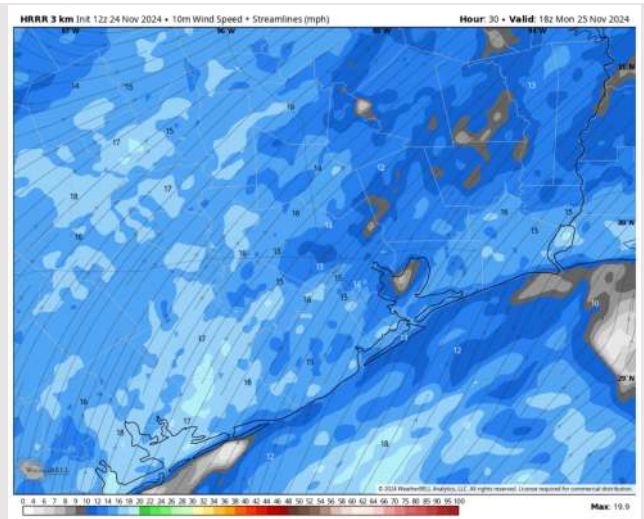
Wave Heights: Elevated winds will lead to wave heights of 3 - 4', 3 AM - 3 PM before wave heights decrease to 2 - 3' for the rest of the day

Visibility: No visibility concerns for Monday.

Precip Image: 12 PM CT



Wind Speed:
12 PM CT



Max Wave
Heights MON

Houston Pilots: TUE. 11/26/2024



Forecast Discussion

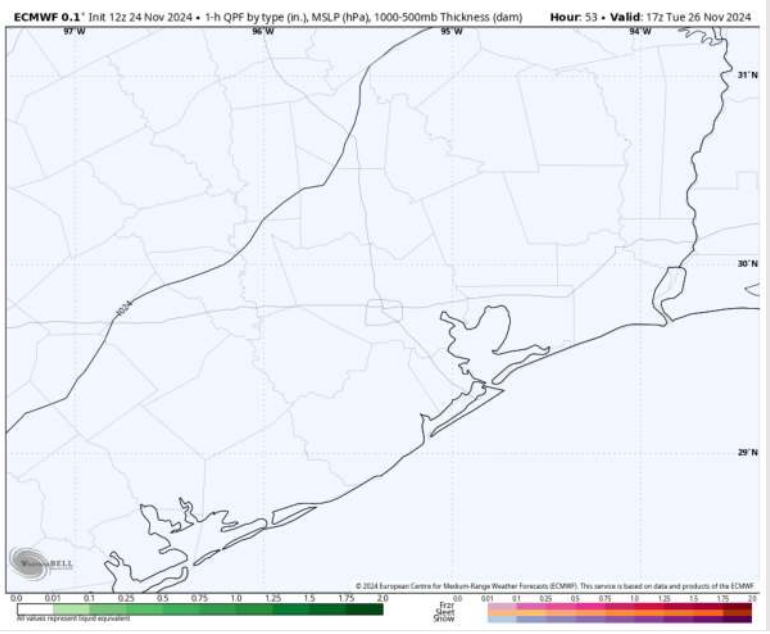
Precip: Favoring dry conditions Tuesday.

Wind: Winds will be out of the N through 3 PM, becoming variable after that time and settling out of the SE by 9 PM. **N of Morgan's Point:** Winds will be at 2 - 7 kts throughout Tuesday. **S of Morgan's Point:** Winds at 12 - 18 kts will gradually decrease throughout the morning and early afternoon, settling at 3-8 kts for the rest of the day after 12 PM. **Wind gusts up to 25 kts will be possible for Stations S. of Morgan's Point from 12AM - 9AM.**

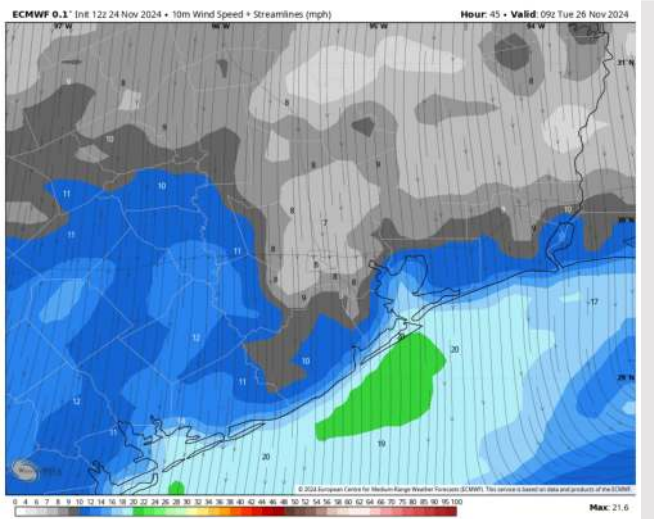
High Temps: **N of Morgan's Point:** Lower to mid 70s F. **S of Morgan's Point:** Near 70 F.

Visibility: No visibility concerns for Tuesday.

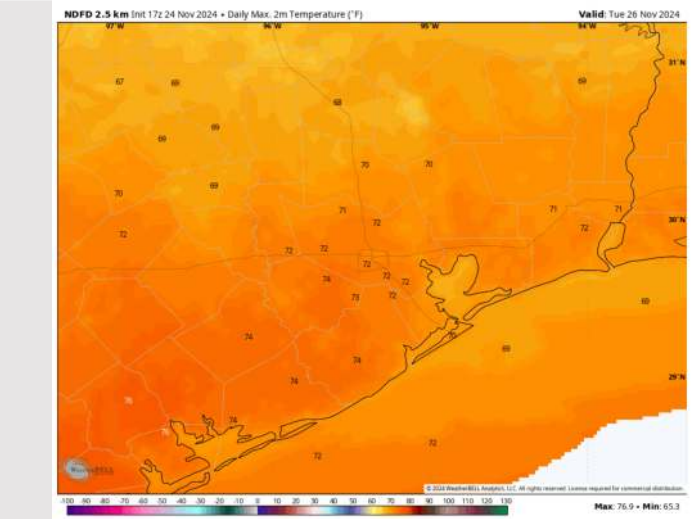
Precip Image: 11 AM CT



Wind Speed: 3 AM CT



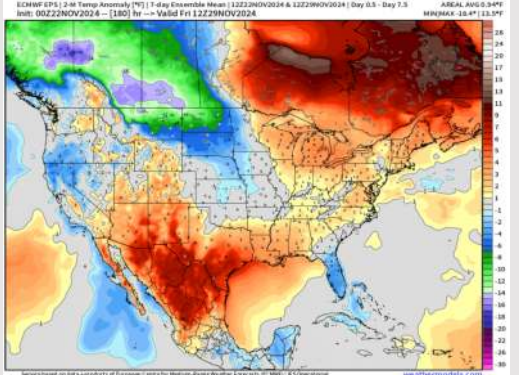
Wind Speed:
3 AM CT



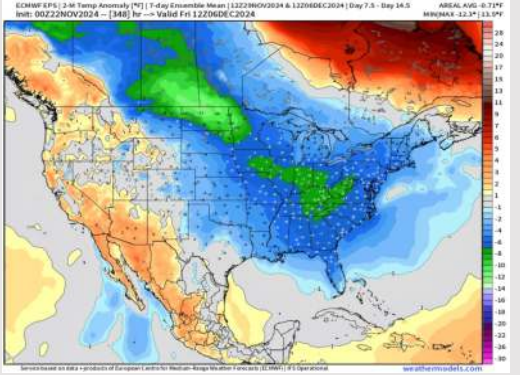
High Temps
Tuesday

Houston Pilots: 11/24/24

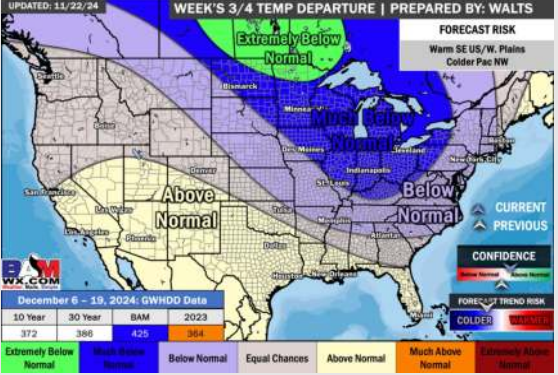
Next 7 Day Temperature Departure



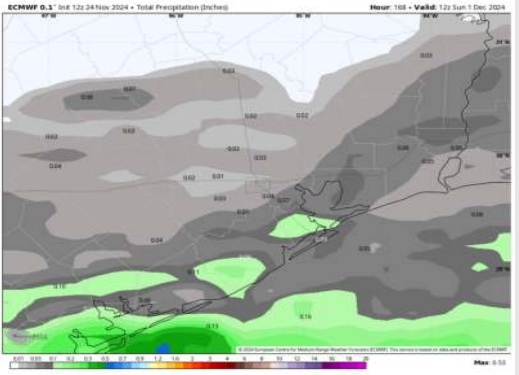
8-14 Day Temperature Departure



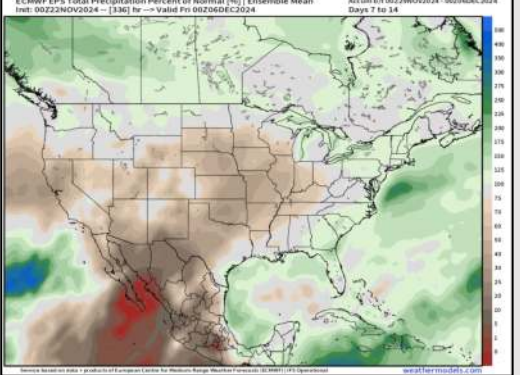
15-30 Day Temperature Departure



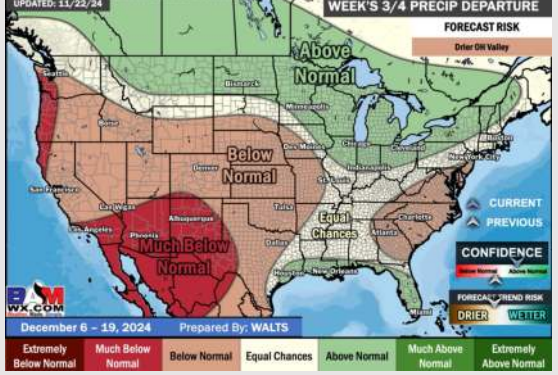
Next 7 Day Total Precipitation



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.