

Houston Pilots Forecast Package



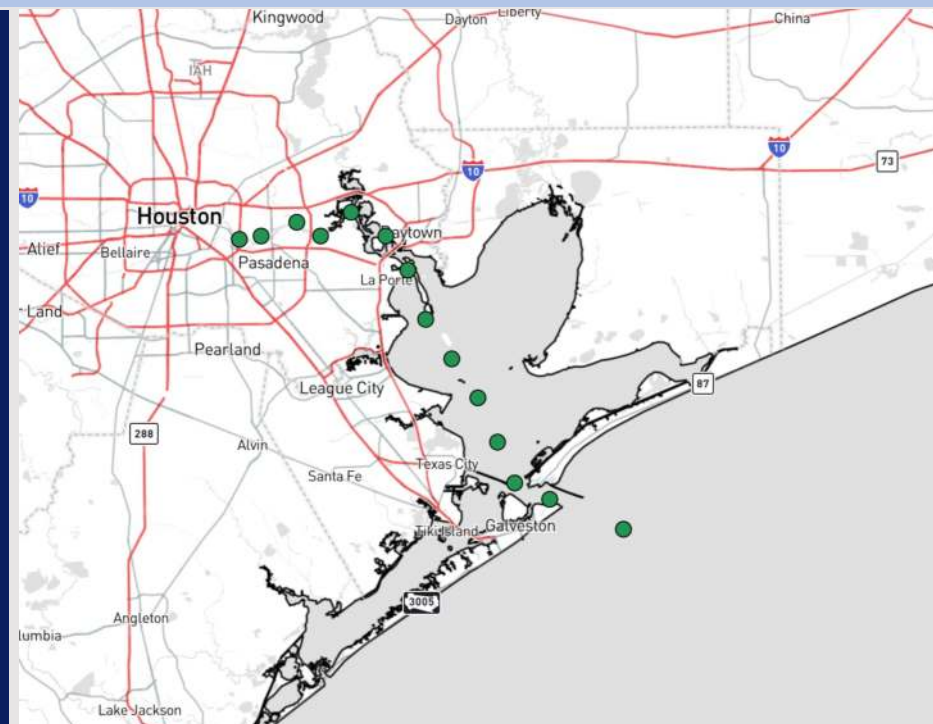
Updated: 1:30 PM CT

Tuesday, November 26, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Favoring dry conditions this PM, with brief light showers expected at times during the following 48 hours.
- Wind gusts of 20-25 kts will be possible late WED AM into the early PM.
- Watching for a low end patchy fog risk NW of HOU Metro. Not anticipating impacts to stations at this time.
- **Wave heights of 2'-3' will continue through the afternoon, dropping below 2' by 6PM.**



Current Radar: 12:45 PM CT



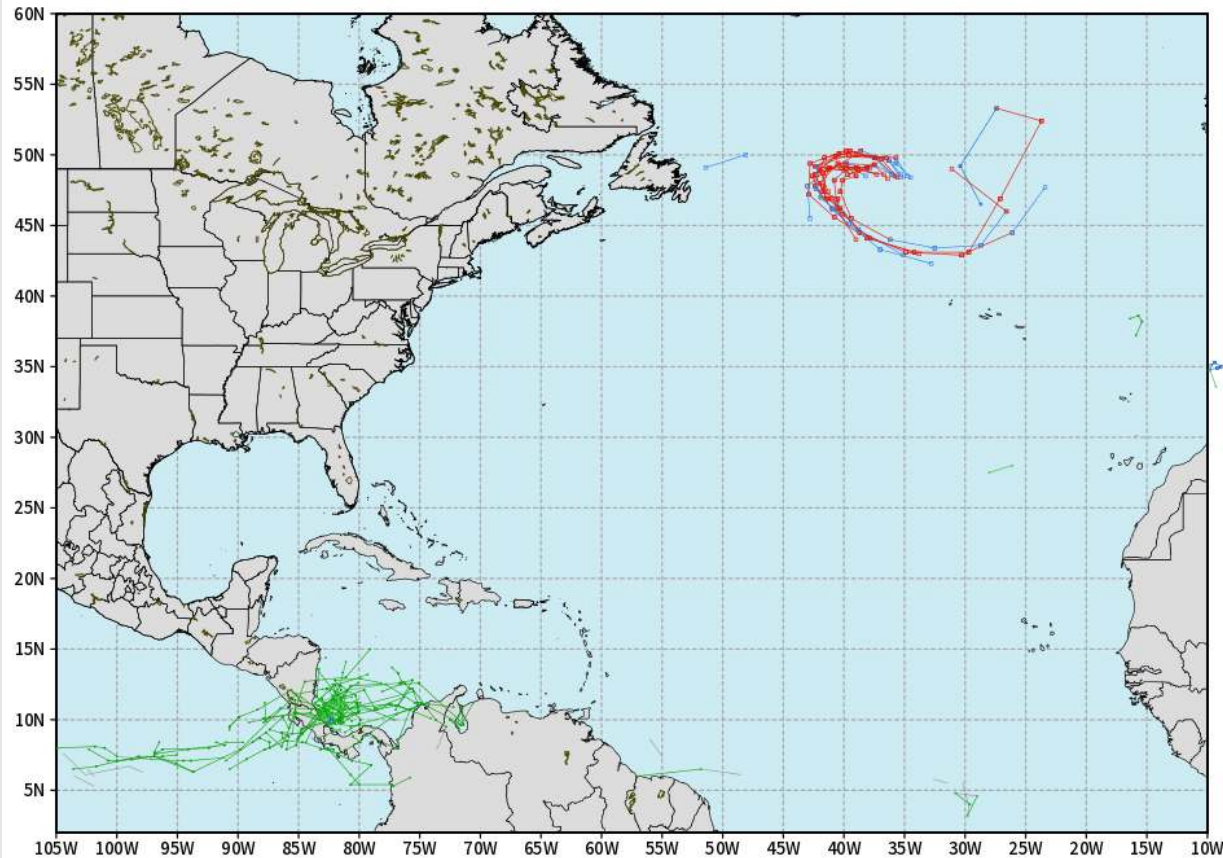
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Ensemble Cyclone Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z26NOV2024 --> UNTIL 00Z06DEC2024

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.

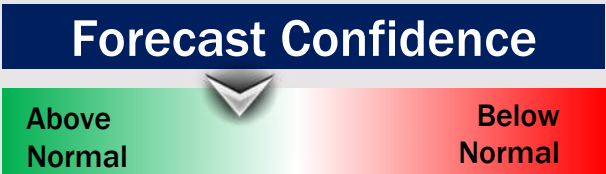
Tropical Updates will end on / by November 30th due to end of Season / Lack of Activity.

Houston Pilots Extended Range Visibility Report



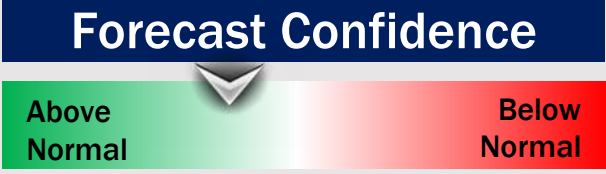
Friday 11/29/24

Fog not favored for FRI.



Saturday 11/30/24

Fog not favored for SAT.



Sunday 12/1/24

Fog not favored for SUN.



Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



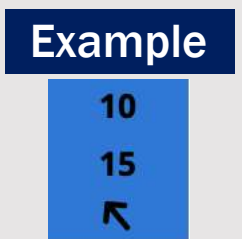
Visibility	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	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	9	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	9	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	9	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	9	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	9
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	9
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	9
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	9
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	10	10	10	10	10	9

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



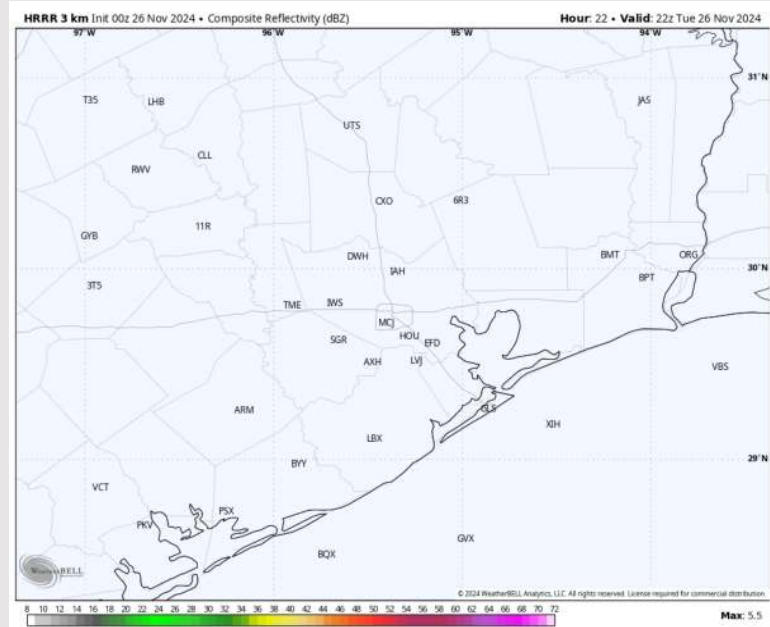
Wind	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm
Houston Pilots N - 610 Bridge	3 ↓	3 ↓	2 ↙	2 ←	2 ↖	3 ↖	2 ↖	2 ↖	2 ↖	3 ↑	3 ↑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

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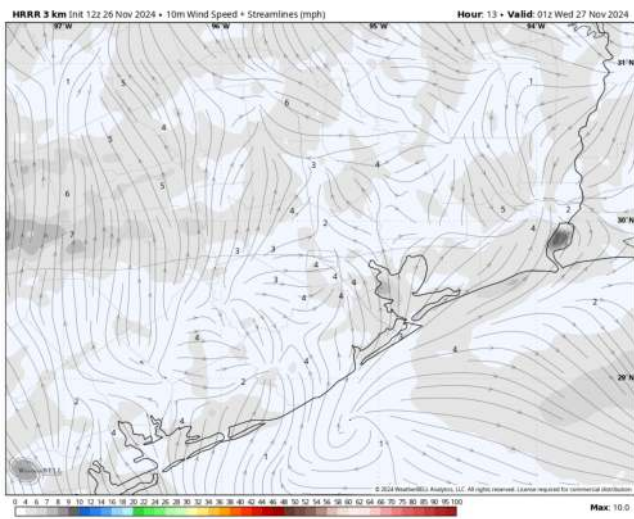
Forecast Discussion

- Precip:** Favoring dry conditions through the PM.
- Wind:** Winds will be out of the N through 4 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 - 5 kts throughout the PM.
- S of Morgan's Point:** Winds at 3 - 8 kts for the rest of the PM.
- Low Temps:** N of Morgan's Point: Upper 50s F. S of Morgan's Point: Mid 60s F.
- Visibility:** No visibility concerns for the rest of this PM.

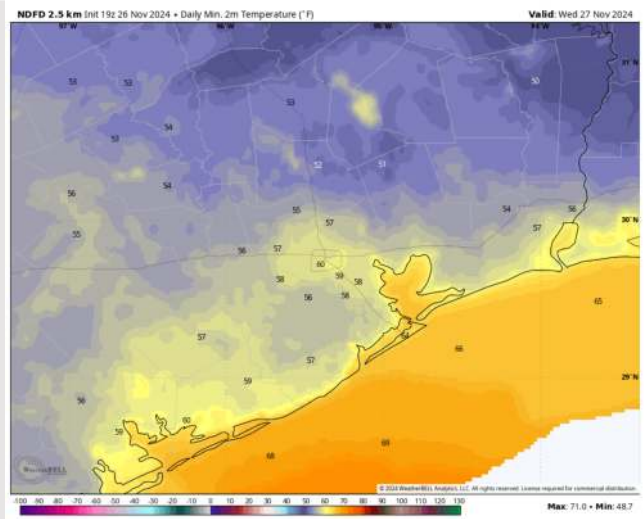
Precip Image: 4 PM CT



Wind Speed:
7 PM CT



Low Temps
WED AM



Houston Pilots: WED. 11/27/2024



Forecast Discussion

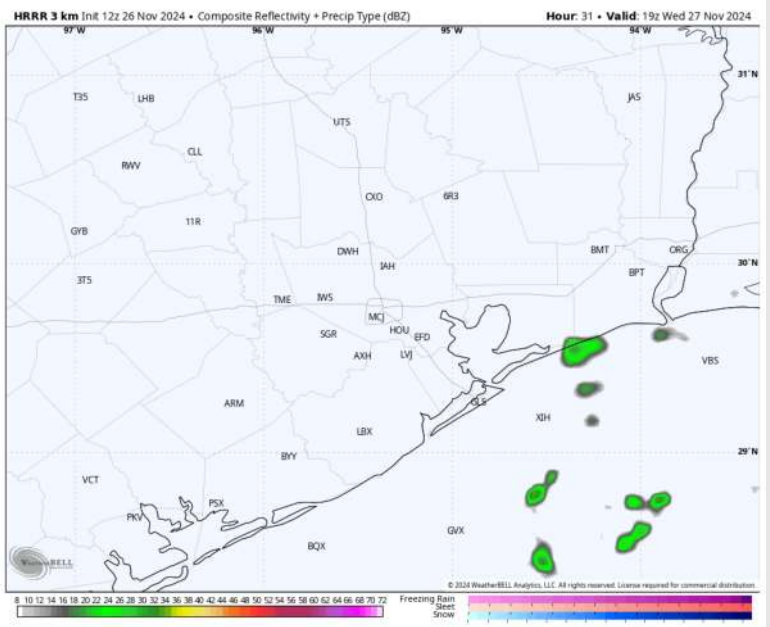
Precip: Isolated light showers in play for all Stations throughout the day. The risk for this is highest between 9 AM - 3 PM.

Wind: Winds will be out of the S/SW throughout Wednesday. **N of Morgan's Point:** Winds will be at 8 – 13 kts throughout the day. **S of Morgan's Point:** Winds will be at 8 - 13 kts through 10 AM, increasing to 15 – 20 kts for the remainder of the day. **Wind gusts of 20-25 kts in play for all Stations from 10AM to 8PM.**

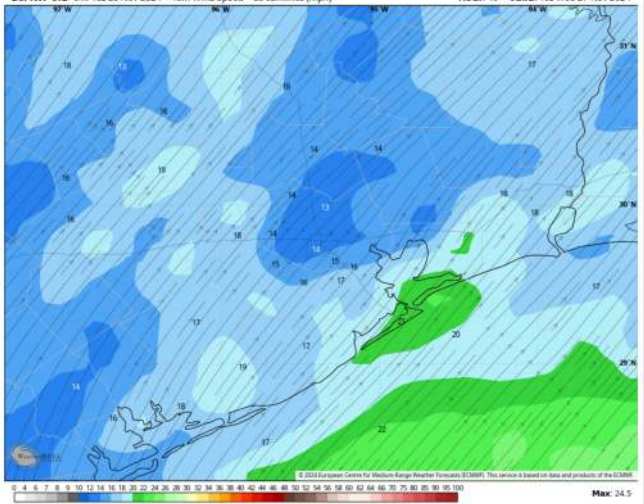
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Upper 70s F to lower 80s F.

Visibility: Watching for a low-end, patchy fog threat WED AM NW of Houston Metro. Not favoring impacts to stations at this time.

Precip Image: 1 PM CT

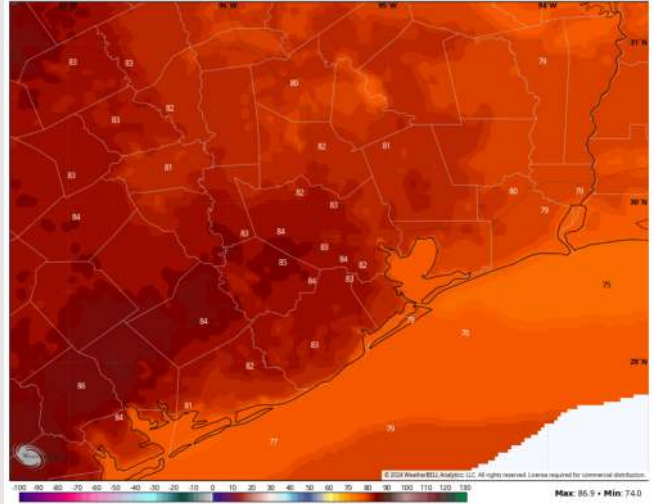


ECMWF 0.1° Init 18z 25 Nov 2024 • 10m Wind Speed • Streamlines (mph) Hour: 49 • Valid: 19z Wed 27 Nov 2024



Wind Speed
1 PM CT

NDFD 2.5 km Init 03z 26 Nov 2024 • Daily Max, 2m Temperature (°F) Valid: Wed 27 Nov 2024



High Temps
Wednesday

Forecast Discussion

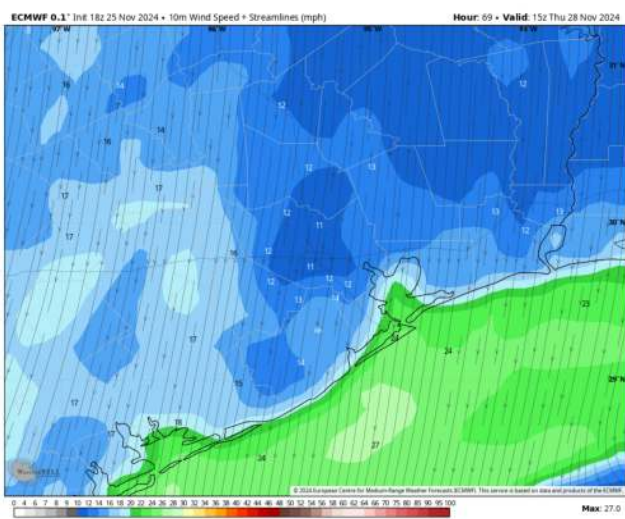
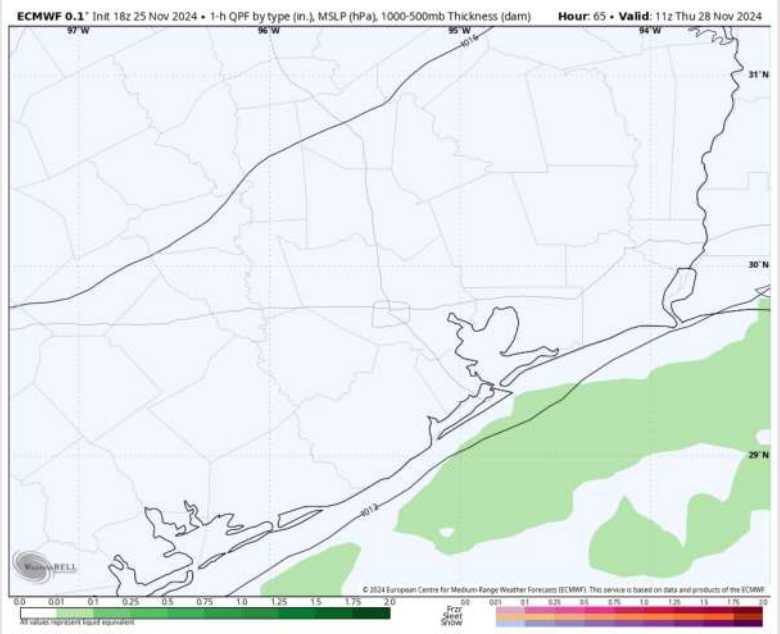
Precip: Brief showers will be possible for the Boarding Station and 11/12 between 4 AM – 6 AM. Favoring dry conditions the rest of the day.

Wind: Winds out of the SW will shift clockwise out of the N/NW through 5 AM and remain out of that direction for the rest of the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts through 5 AM, increasing to 6 - 11 kts after that time and remaining there through the rest of the day. **S of Morgan's Point:** Winds will be at 10 – 15 kts, increasing 17 – 22 kts after 6 AM. **Wind gusts of 25- 30 kts will be possible for Stations S. of Morgan's Point after 6 AM. Gusts of 17 – 22 kts in play for Stations N of Morgan's Point after 5 AM**

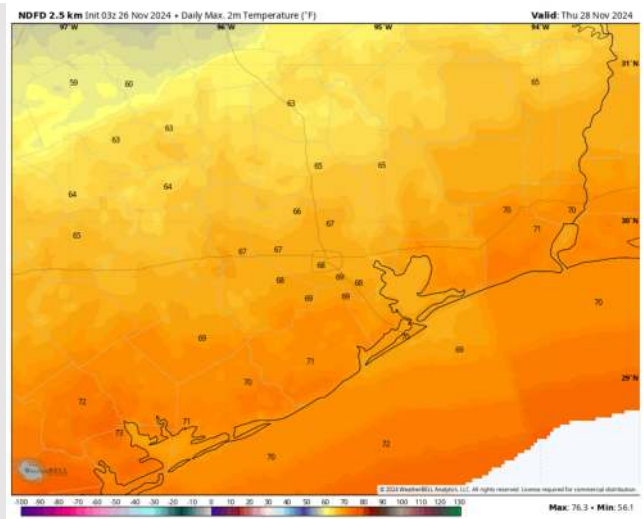
High Temps: **N of Morgan's Point:** Upper 60s F. **S of Morgan's Point:** Upper 60s F.

Visibility: No visibility concerns for Thursday.

Precip Image: 5 AM CT

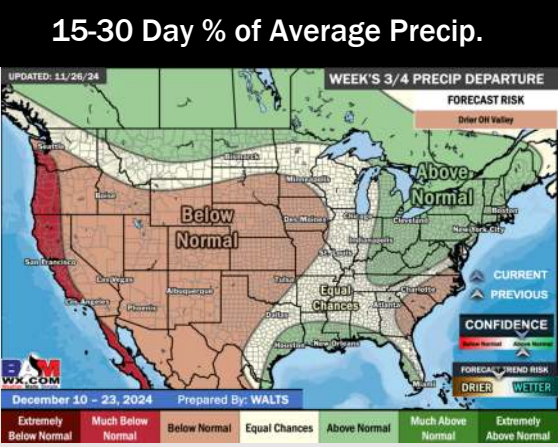
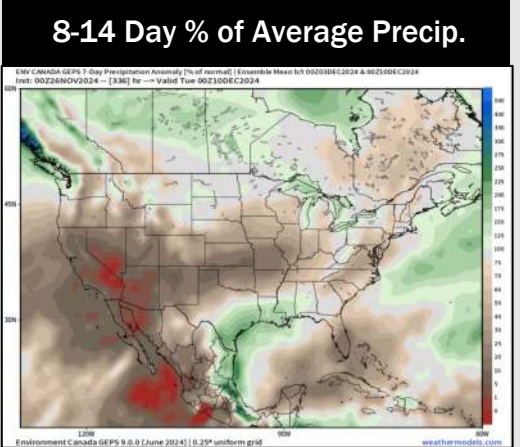
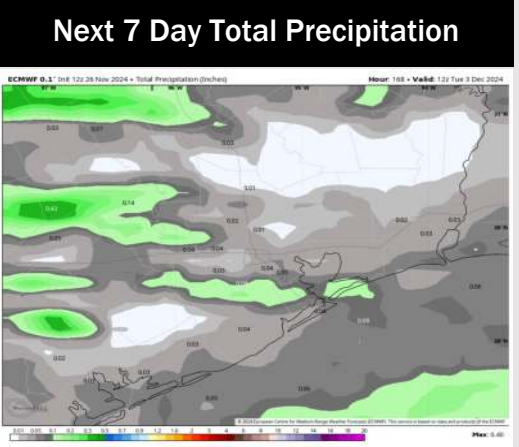
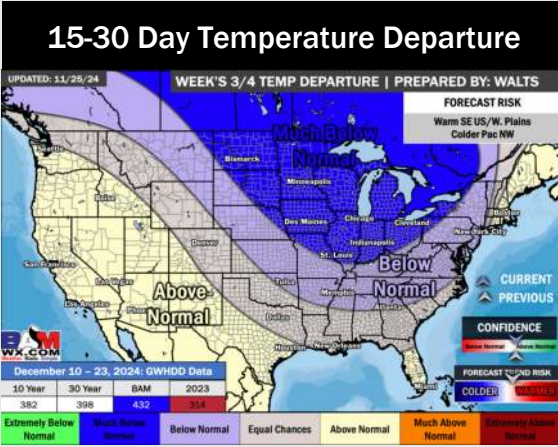
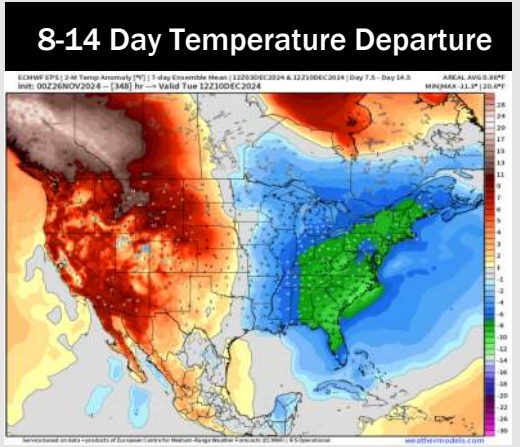
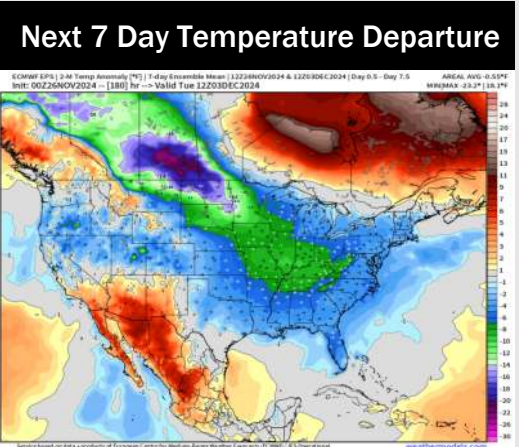


**Wind Speed:
10 AM CT**



**High Temps
Thursday**

Houston Pilots: 11/26/24



- Temps are expected to be slightly below normal for the week 1 timeframe. Dry conditions favored to start the week 1 timeframe with sporadic rain chances arriving during the middle of the week.
- Near normal temperatures are favored for week 2. Favoring precipitation chances to pick up at the start of the period resulting in above normal rainfall week 2.
- Slightly above normal temperatures and above normal precipitation chances are expected for the weeks ¾ timeframe.