

Houston Pilots Forecast Package



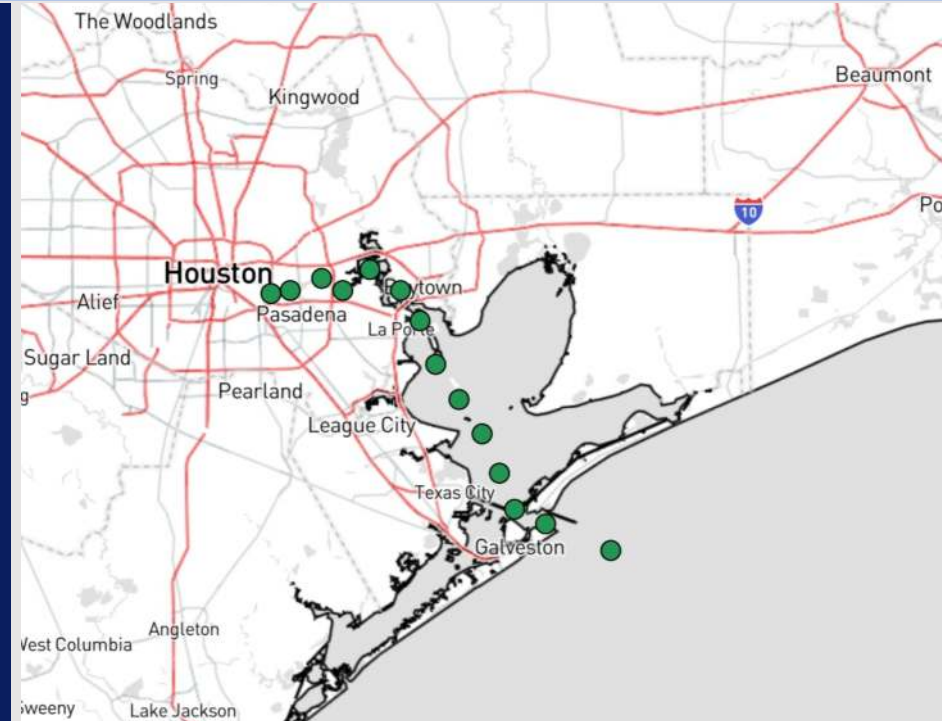
Updated: 10:30 PM CT

Sunday, November 10, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Wave heights of 3' - 4' will linger into today but will gradually decrease throughout the day. See wave height slide below!
- Fog concerns are in the picture this AM. See fog slide below.
- Dry conditions favored for the next few days.

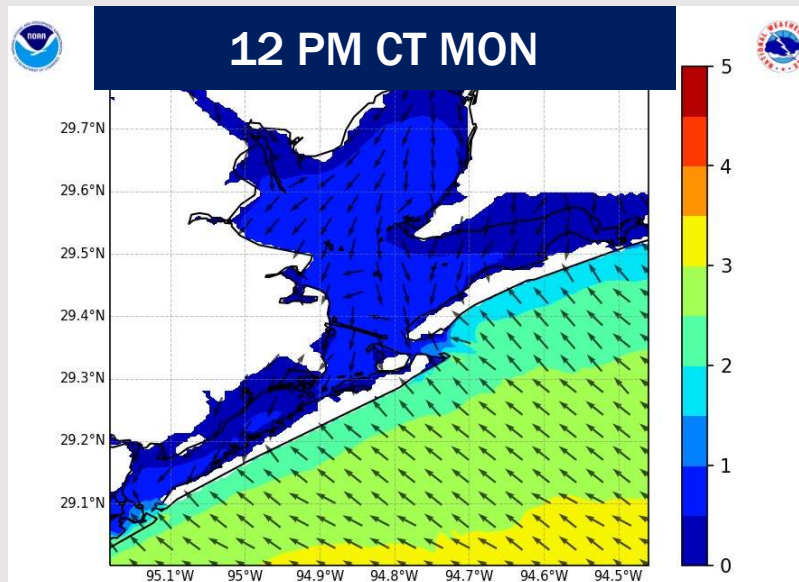
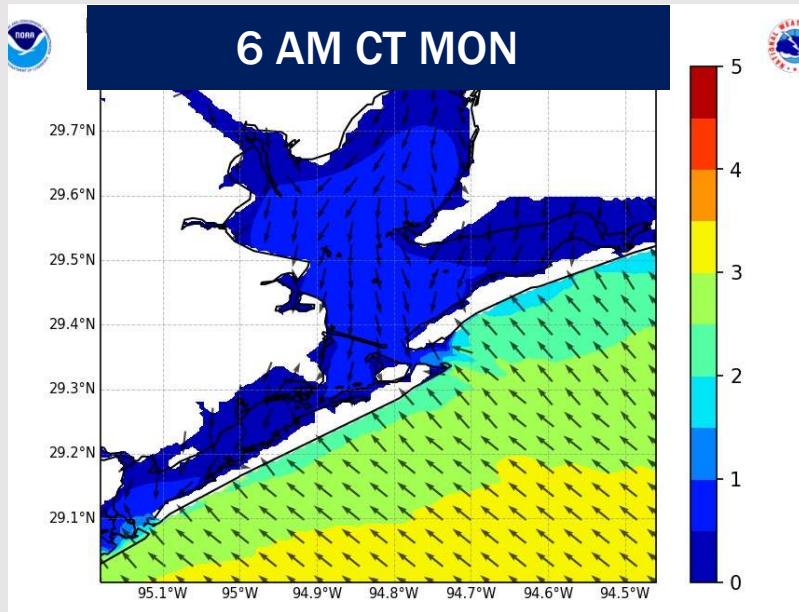


Current Radar: 10:21 PM CT



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.

Wave Height Forecast Update



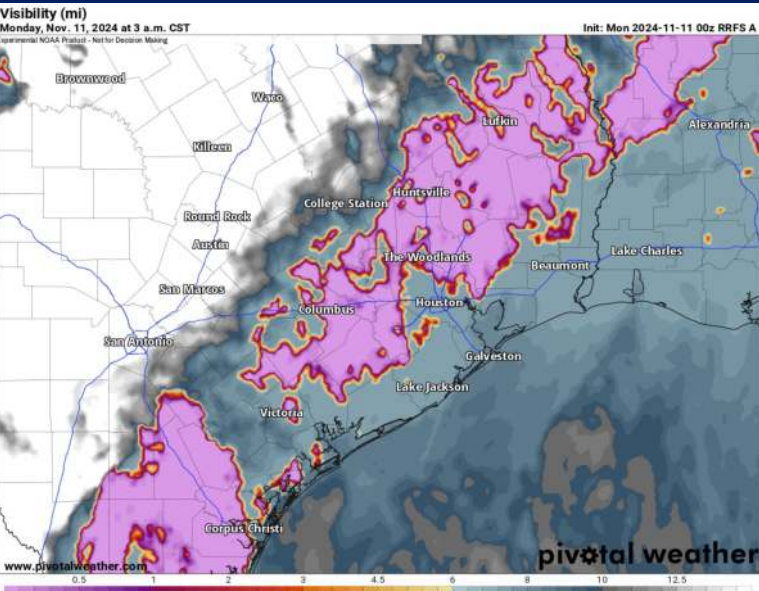
Wave heights of 3' – 4' are expected to linger through ~12 PM MON before dropping below 3'.

Wave heights of 2' – 3' will continue throughout MON.

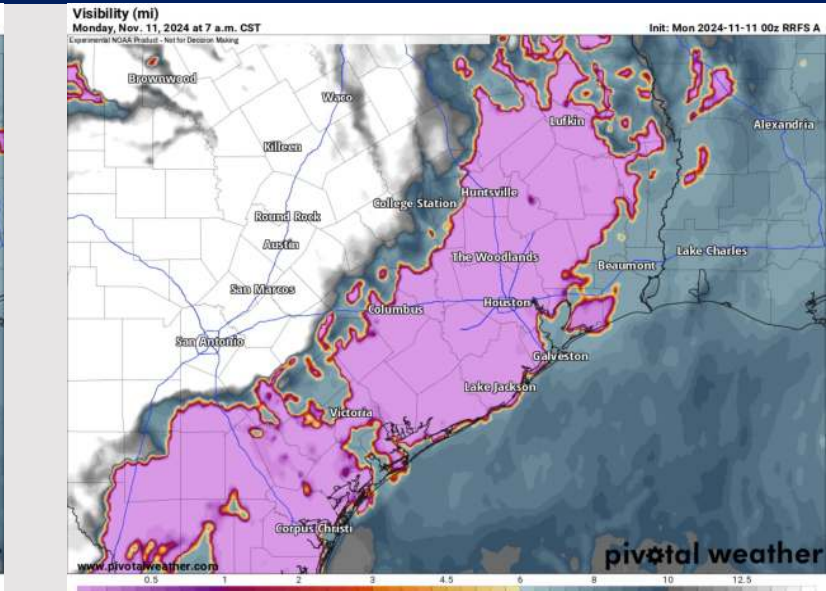
Houston Pilots Visibility Report



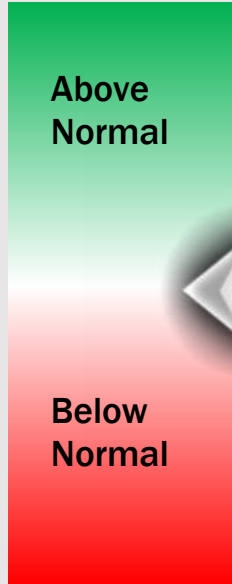
3 AM CST MON VISIBILITY



7 AM CST MON VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
2 AM – 8 AM MON	Low-End

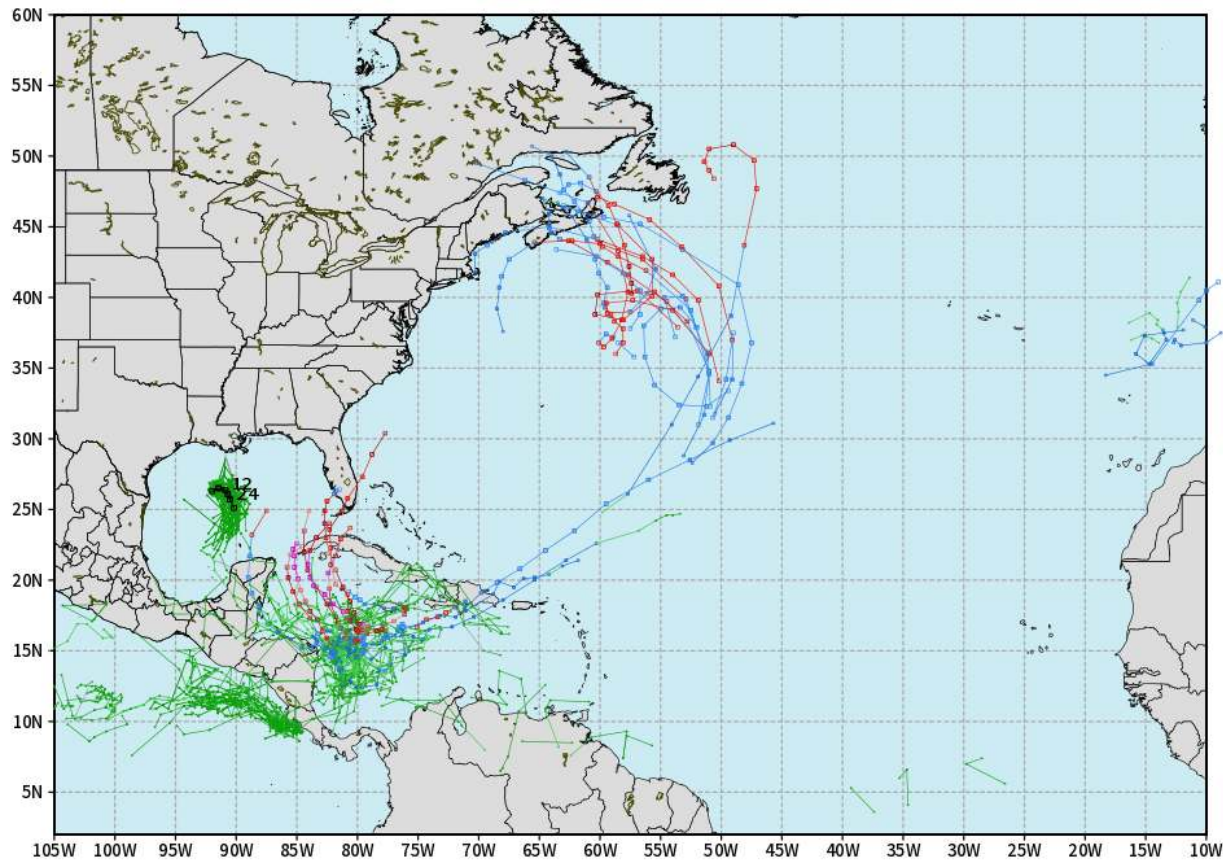
- Expecting scattered fog MON AM from 2AM – 8AM, with the greatest potential from 5AM – 7AM.
- Anticipating visibility to be reduced to 2 – 4 miles in a patchy fashion for stations N. of Morgan’s Point. **Localized instances of visibility dropping to 1 mile or less cannot be ruled out.**
- Isolated visibilities of 2 – 4 miles can be possible for Stations S. of Morgan’s Point, excluding the Boarding Station.
- Expecting fog to clear out by ~8 AM.

Houston Pilots Tropical Update

Next 10 Days European Ensemble Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z10NOV2024 --> UNTIL 12Z20NOV2024

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

Post-Tropical Cyclone Rafael continues to push further into the SW portion the Gulf of Mexico and is not favored to make impacts for the Houston area.

Monitoring additional development in the W Caribbean, but not favoring impacts for Houston at this time.

Houston Pilots Extended Range Visibility Report



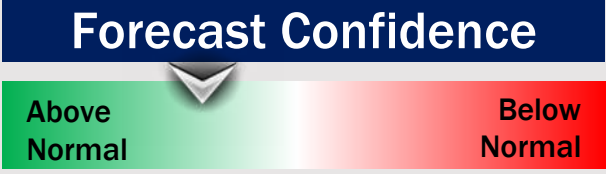
Thursday 11/14/24

Fog not favored for THU.



Friday 11/15/24

Fog not favored for FRI.



Saturday 11/16/24

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	6.9	5.9	4.9	4.9	4.9	4.9	2.5	2.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	10	10	6.9	5.9	3.9	4.9	4.9	4.9	2.5	2.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	10	9	6.9	4.9	3.9	3.9	3.9	4.9	2.5	2.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	10	9	6.9	4.9	3.9	3.9	3.9	4.9	4.9	2.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	9	6.9	4.9	3.9	3.9	3.9	4.9	4.9	2.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	9	6.9	4.9	3.9	3.9	3.9	4.9	4.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	10	9	6.9	4.9	3.9	3.9	4.9	4.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots G - 75/76	10	10	9	6.9	5.9	4.9	4.9	5.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots F - 63/64	10	10	9	6.9	5.9	4.9	4.9	5.9	4.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	9
Houston Pilots E - 51/52	10	10	9	6.9	5.9	5.9	5.9	5.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots D - 37/38	10	10	9	6.9	5.9	5.9	5.9	6.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots C - 25/26	10	10	9	6.9	5.9	5.9	5.9	6.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots B - 11/12	10	10	9	6.9	5.9	5.9	5.9	6.9	5.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots A - 1 & 2 Bravo	10	10	9	6.9	5.9	5.9	6.9	6.9	6.9	6.9	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	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	3 7 ↓	3 7 ↓	3 7 ↓	3 8 ↓	3 9 ↓	3 8 ↓	3 9 ↓	5 9 ↓	5 10 ↓	6 10 ↓	6 12 ↓	6 13 ↓	6 13 ↓	6 13 ↓	6 13 ↓	6 13 ↓	6 14 ↓	6 13 ↓	6 12 ↓	6 10 ↓	5 10 ↓	3 9 ↓	3 9 ↓	3 9 ↓
Houston Pilots M - Kinder 1	3 7 ↓	3 7 ↓	3 7 ↓	3 8 ↓	3 9 ↓	3 8 ↓	5 9 ↓	5 9 ↓	5 10 ↓	6 10 ↓	6 12 ↓	6 13 ↓	6 13 ↓	6 13 ↓	6 13 ↓	7 14 ↓	6 13 ↓	6 12 ↓	6 9 ↓	5 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓
Houston Pilots L - Greens Bayou	3 7 ↓	3 7 ↓	3 7 ↓	3 8 ↓	3 9 ↓	3 8 ↓	5 9 ↓	5 9 ↓	5 10 ↓	6 10 ↓	6 12 ↓	6 13 ↓	6 13 ↓	7 13 ↓	7 13 ↓	7 13 ↓	7 14 ↓	6 13 ↓	6 12 ↓	6 9 ↓	5 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓
Houston Pilots K - Shell Crude	3 7 ↓	3 7 ↓	3 7 ↓	3 8 ↓	3 9 ↓	3 9 ↓	5 9 ↓	5 9 ↓	5 10 ↓	6 10 ↓	6 13 ↓	6 13 ↓	6 13 ↓	7 13 ↓	7 13 ↓	7 13 ↓	7 14 ↓	6 13 ↓	6 12 ↓	5 9 ↓	5 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓
Houston Pilots J - Lynchburg Ferries	3 7 ↓	3 7 ↓	3 7 ↓	3 7 ↓	3 9 ↓	3 8 ↓	3 9 ↓	5 9 ↓	5 10 ↓	6 10 ↓	6 12 ↓	6 13 ↓	6 13 ↓	6 13 ↓	6 13 ↓	7 13 ↓	7 13 ↓	6 13 ↓	6 12 ↓	5 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓	3 9 ↓
Houston Pilots I - Exxon 3	6 9 ↓	6 9 ↓	7 9 ↓	7 9 ↓	7 10 ↓	8 10 ↓	8 12 ↓	8 12 ↓	8 12 ↓	8 12 ↓	8 13 ↓	8 13 ↓	8 14 ↓	8 14 ↓	8 15 ↓	8 15 ↓	9 15 ↓	8 14 ↓	8 13 ↓	8 10 ↓	7 12 ↓	7 10 ↓	8 10 ↓	8 10 ↓
Houston Pilots H - Morgans Point	6 9 ↓	6 9 ↓	6 9 ↓	7 9 ↓	7 10 ↓	8 10 ↓	8 12 ↓	8 12 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 15 ↓	8 14 ↓	8 13 ↓	7 10 ↓	7 12 ↓	7 10 ↓	7 10 ↓	8 10 ↓
Houston Pilots G - 75/76	8 10 ↓	8 10 ↓	8 12 ↓	8 12 ↓	8 12 ↓	9 13 ↓	9 14 ↓	10 14 ↓	10 14 ↓	9 14 ↓	9 14 ↓	8 14 ↓	8 15 ↓	8 15 ↓	8 15 ↓	8 15 ↓	8 15 ↓	8 14 ↓	8 14 ↓	8 12 ↓	8 13 ↓	8 12 ↓	8 12 ↓	8 13 ↓
Houston Pilots F - 63/64	8 10 ↓	8 10 ↓	8 12 ↓	8 12 ↓	8 12 ↓	9 13 ↓	10 14 ↓	10 14 ↓	10 15 ↓	9 14 ↓	8 14 ↓	8 15 ↓	8 15 ↓	8 15 ↓	8 14 ↓	8 14 ↓	8 15 ↓	8 14 ↓	8 14 ↓	8 12 ↓	8 13 ↓	8 12 ↓	8 12 ↓	8 13 ↓
Houston Pilots E - 51/52	8 12 ↓	8 12 ↓	8 12 ↓	8 12 ↓	8 13 ↓	9 14 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	9 15 ↓	8 15 ↓	8 15 ↓	8 15 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 12 ↓	8 13 ↓	8 12 ↓	8 13 ↓	9 13 ↓
Houston Pilots D - 37/38	8 12 ↓	8 12 ↓	8 12 ↓	8 13 ↓	8 13 ↓	9 14 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	9 15 ↓	9 15 ↓	9 15 ↓	8 15 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	9 13 ↓
Houston Pilots C - 25/26	8 12 ↓	8 12 ↓	8 12 ↓	8 13 ↓	8 13 ↓	9 14 ↓	10 15 ↓	10 16 ↓	10 16 ↓	10 16 ↓	10 16 ↓	10 15 ↓	9 15 ↓	9 15 ↓	9 15 ↓	8 15 ↓	8 15 ↓	8 14 ↓	8 14 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 14 ↓	9 14 ↓
Houston Pilots B - 11/12	7 12 ↓	7 12 ↓	7 13 ↓	8 13 ↓	8 13 ↓	8 14 ↓	9 15 ↓	10 16 ↓	10 16 ↓	10 16 ↓	10 16 ↓	10 15 ↓	9 15 ↓	9 15 ↓	9 15 ↓	8 15 ↓	8 15 ↓	8 14 ↓	8 14 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 14 ↓	8 14 ↓
Houston Pilots A - 1 & 2 Bravo	9 14 ↓	9 14 ↓	10 14 ↓	10 15 ↓	10 15 ↓	10 16 ↓	12 17 ↓	13 17 ↓	13 17 ↓	13 17 ↓	12 17 ↓	12 17 ↓	12 16 ↓	10 16 ↓	10 16 ↓	9 16 ↓	9 15 ↓	9 15 ↓	9 15 ↓	9 14 ↓	9 14 ↓	10 14 ↓	10 15 ↓	10 16 ↓

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Houston Pilots: MON. 11/11/2024



Forecast Discussion

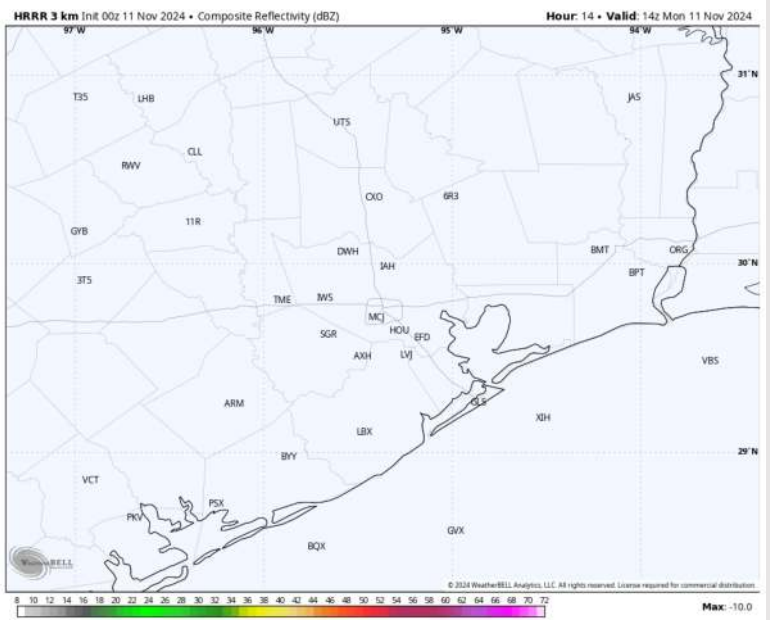
Precip: Favoring dry conditions throughout the day.

Wind: Winds will be out of the N/NE throughout the day.
N of Morgan's Point: Winds at 4 – 8 kts through the day.
S of Morgan's Point: Winds at 10 - 15 kts through the day.

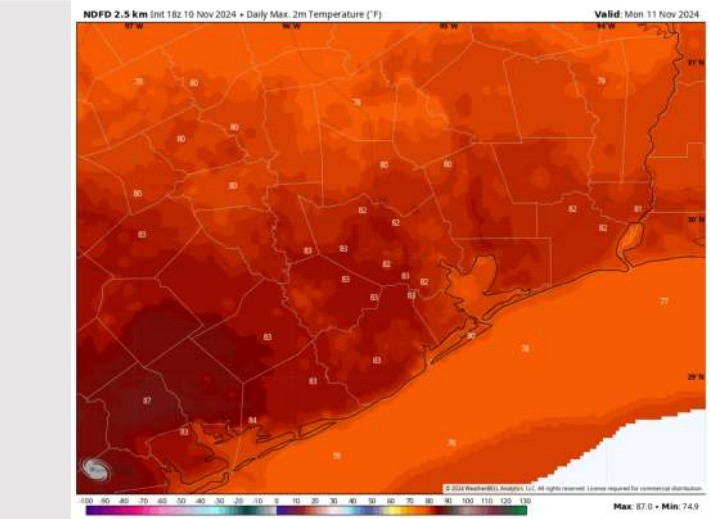
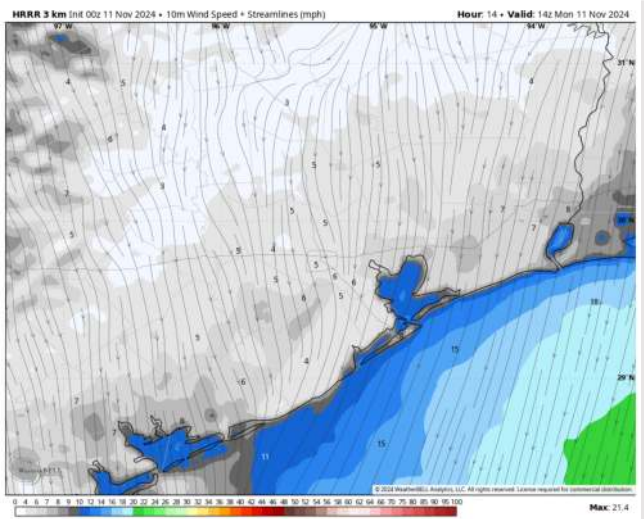
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Upper 70s F to near 80 F.

Visibility: Favoring fog chances for this AM. See fog slide above.

Precip Image: 8 AM CT



Wind Speed:
8 AM CT



High Temps
Today

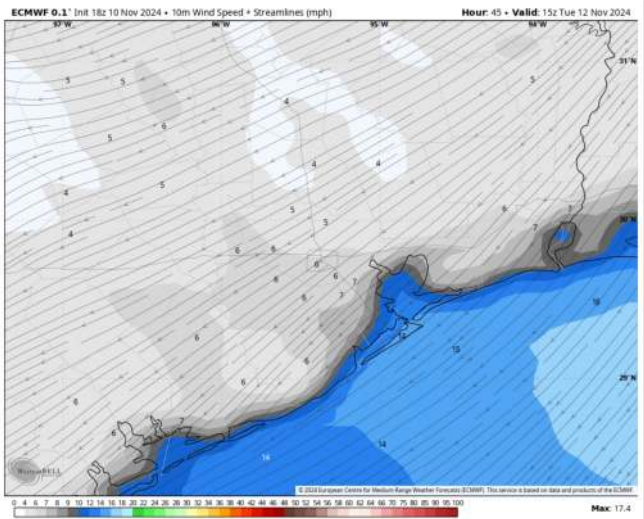
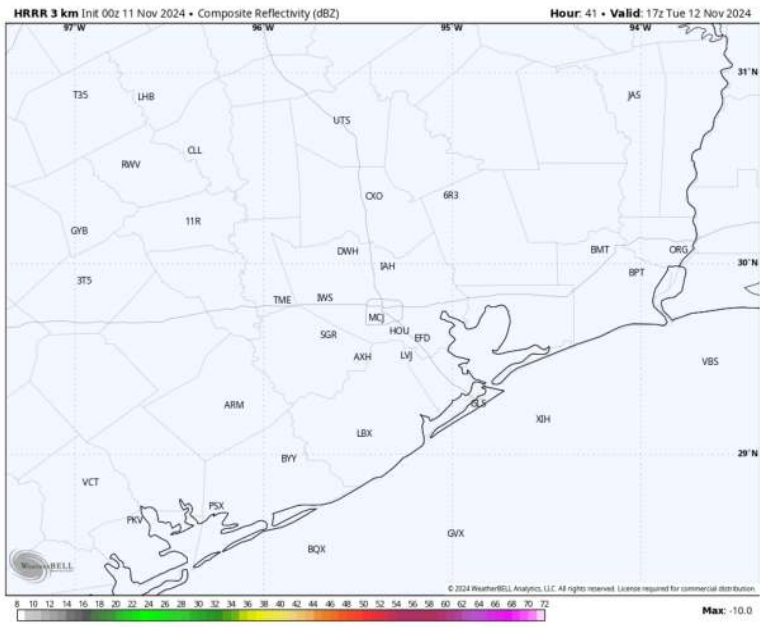
Houston Pilots: TUE. 11/12/2024



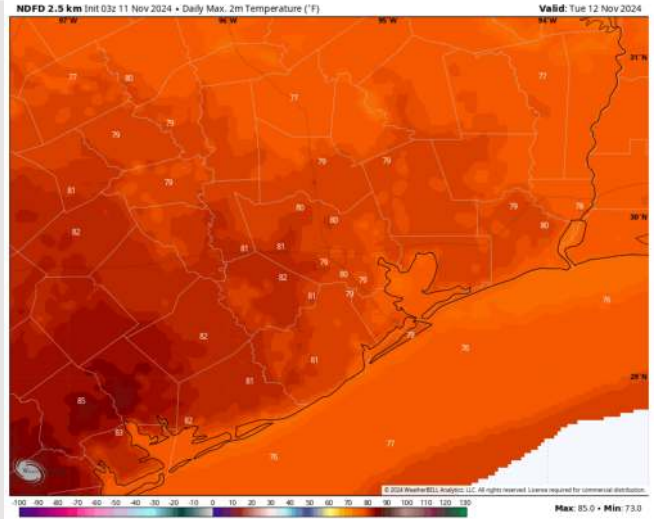
Forecast Discussion

- Precip:** Favoring dry conditions for Tuesday.
- Wind:** Winds will be out of NE throughout Tuesday. **N of Morgan's Point:** Winds will be at 2 - 7 kts throughout Tuesday. **S of Morgan's Point:** Winds will be at 8 - 13 kts through the day.
- High Temps:** **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Upper 70s F.
- Visibility:** No visibility concerns for Tuesday.

Precip Image: 11 AM CT



Wind Speed
9 AM CT



High Temps
Tuesday

Houston Pilots: WED. 11/13/2024



Forecast Discussion

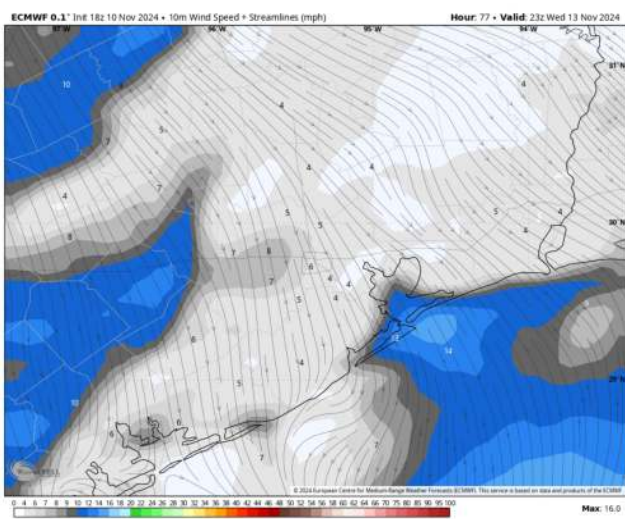
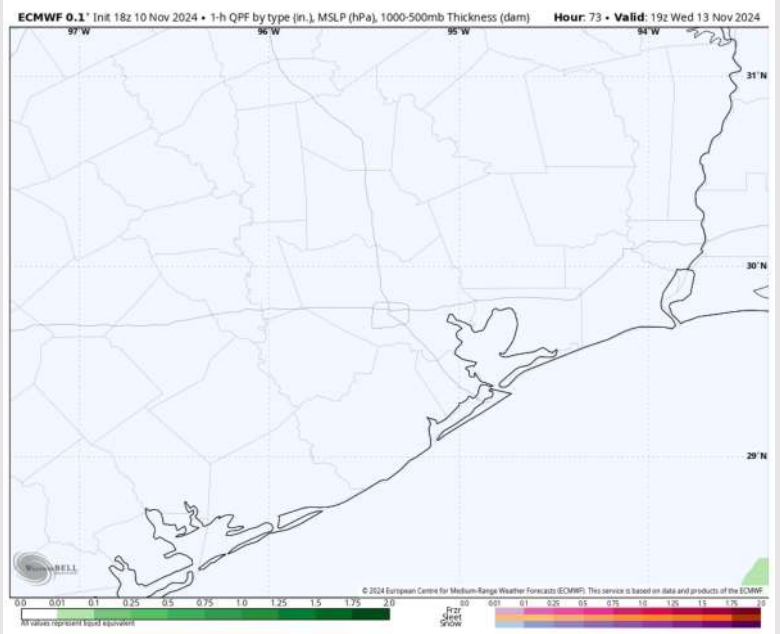
Precip: Favoring dry conditions for Wednesday.

Wind: Winds will be variable through the morning but will favor a northerly tendency. After 12 PM, winds settle out of the NW. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be 5 – 10 kts throughout Wednesday.

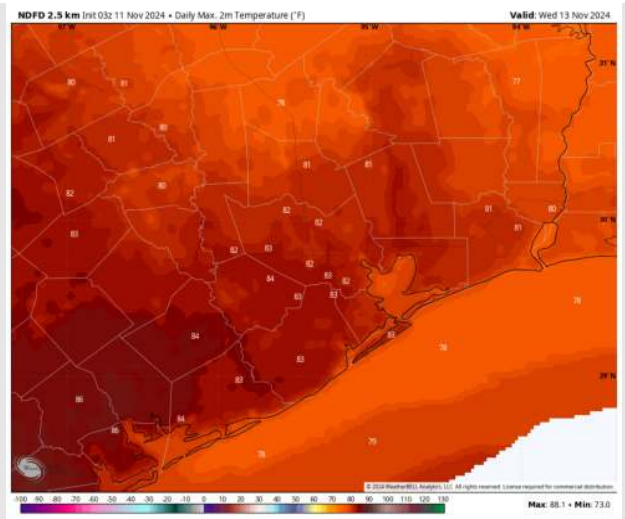
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Upper 70s F.

Visibility: No visibility concerns Wednesday.

Precip Image: 1 PM CT

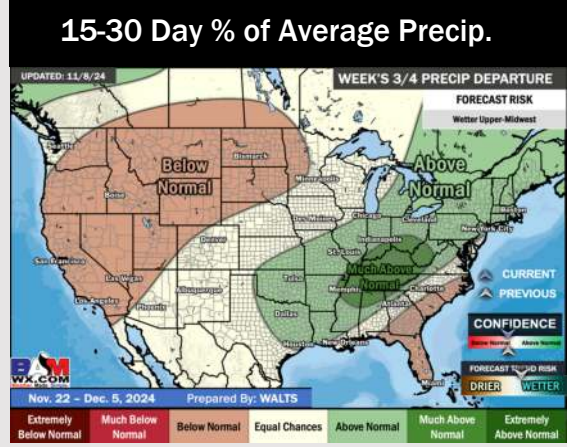
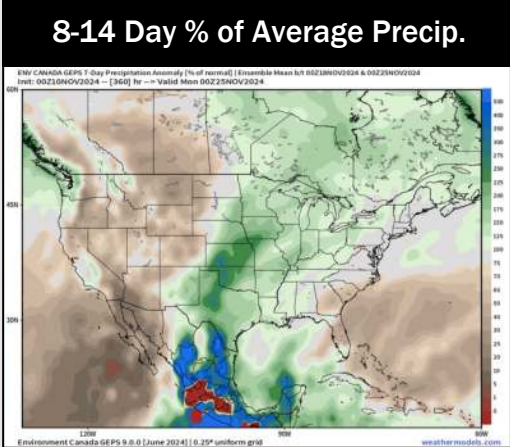
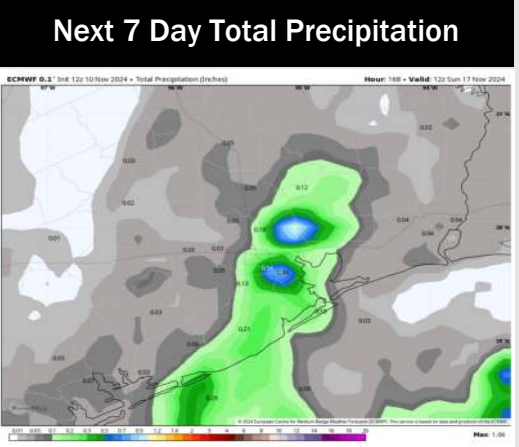
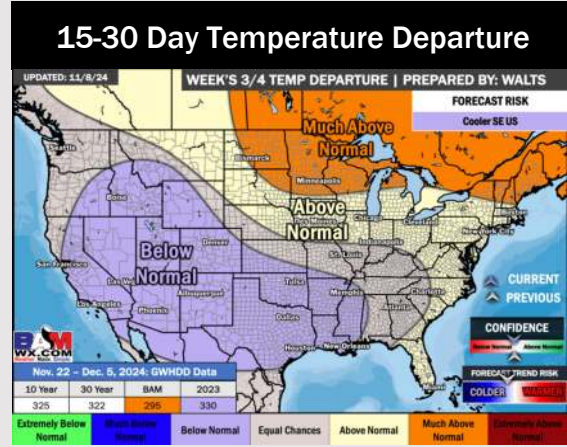
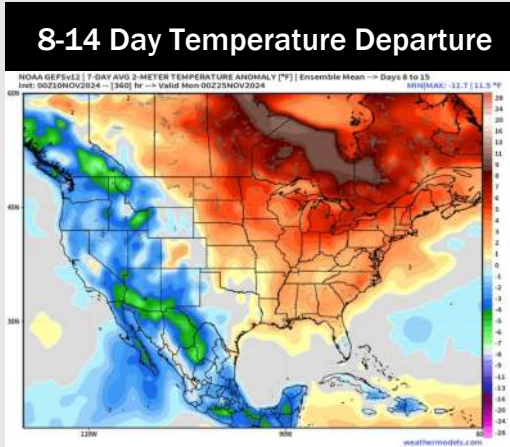
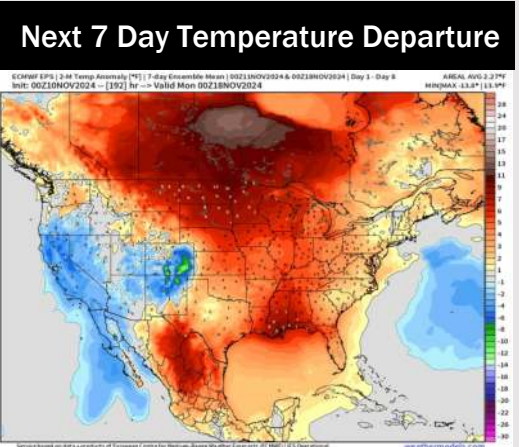


Wind Speed:
5 PM CT



High Temps
Wednesday

Houston Pilots: 11/11/24



- Temps are expected to be above normal for the week 1 timeframe. Favoring scattered rain chances to continue for the week 1 period.
- Above normal temperatures are favored for week 2. Favoring precipitation to be above normal
- Below normal temperatures and above normal precipitation chances are expected for the weeks ¾ timeframe.