

Houston Pilots Forecast Package



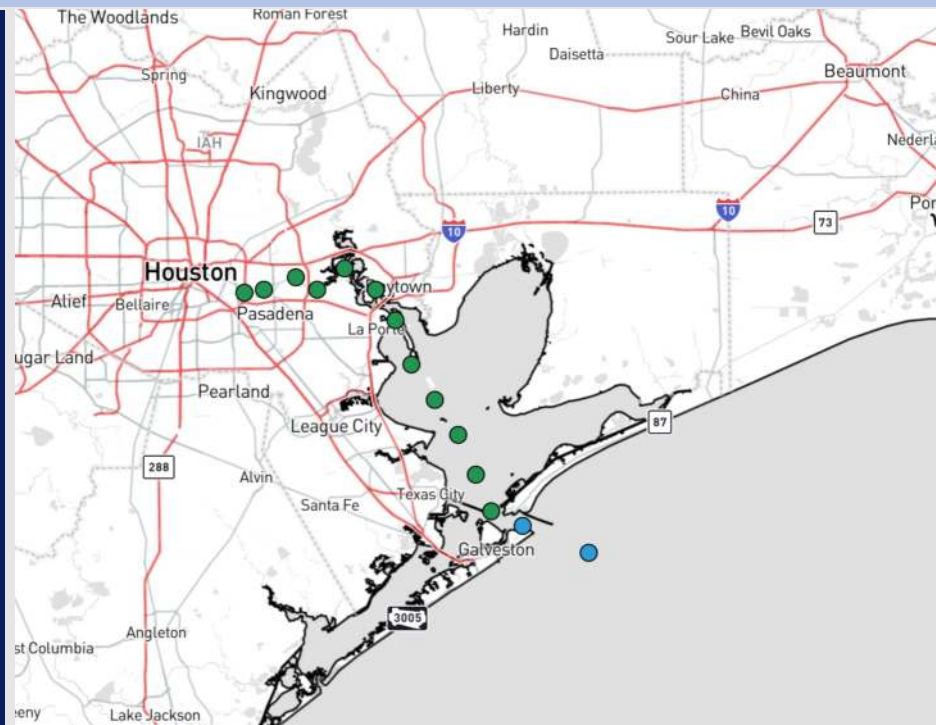
Updated: 1:00 AM CT

Tuesday, December 3, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Rain chances favored for Wednesday and early Thursday morning.
- Wind gusts of 20 – 25 kts in play over the next 72 hours. Wave heights likely to reach 4'-5' on WED. **See Wave Height slide for more info!**
- Reduced visibilities in play WED and THU AM under heavy downpours.

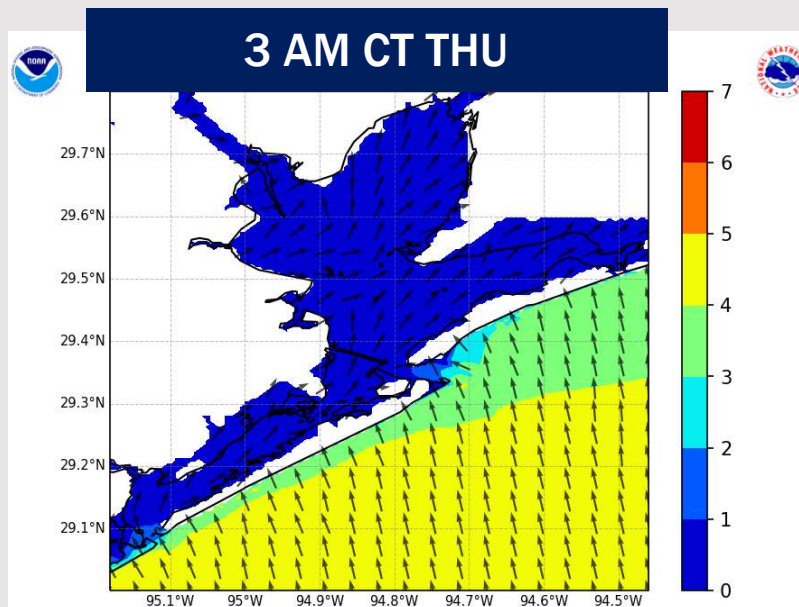
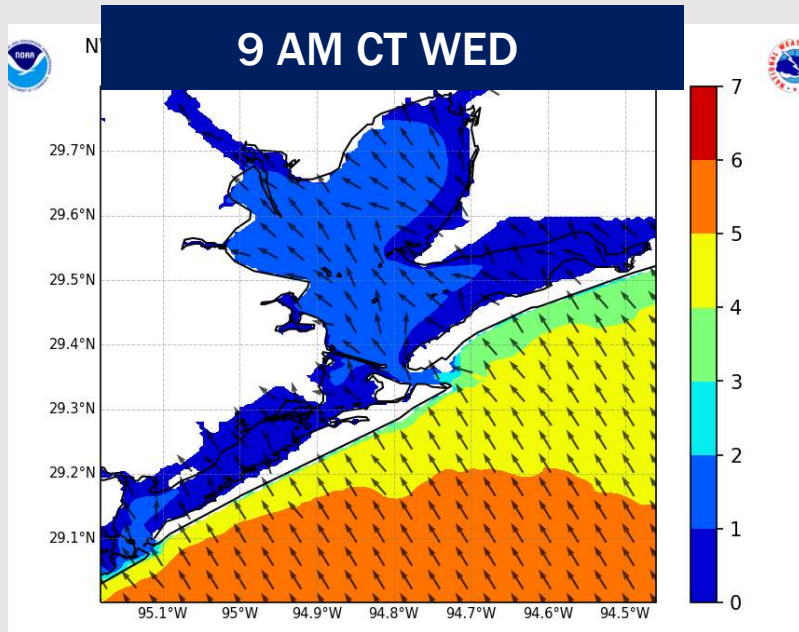


Current Radar: 12:50 AM CT



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 are anticipated to increase through WED AM, reaching 4' just after 12 AM and 5' by 9 AM.

4-5' wave heights linger through WED, decreasing after 9 PM. Wave heights expected to drop below 4' by 12 PM THU.

Wave heights are NOT expected to reach/exceed 6' at this time.

Houston Pilots Extended Range Visibility Report



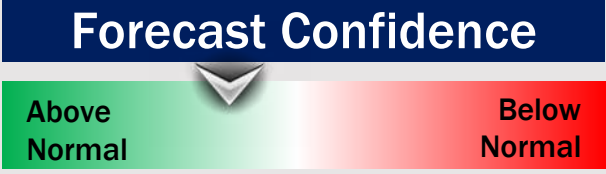
Friday 12/6/24

Fog not favored for FRI.



Saturday 12/7/24

Fog not favored for SAT.



Sunday 12/8/24

Fog not favored for SUN however heavy downpours may reduce visibilities at times.



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 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	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	
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	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	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	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	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	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	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	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	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	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	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	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	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	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	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	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
Houston Pilots N - 610 Bridge	6 12 ↙	6 13 ↙	6 13 ↙	6 14 ↙	7 15 ↙	7 15 ↙	8 15 ↙	8 16 ↙	9 17 ↙	9 18 ↙	9 18 ↙	9 20 ↙	9 20 ↙	9 18 ↙	9 18 ↙	8 17 ↙	8 16 ↙	7 14 ↙	7 14 ↙	7 15 ↙	7 15 ↙	8 15 ↙	7 15 ↙	8 15 ↙
Houston Pilots M - Kinder 1	6 12 ↙	6 13 ↙	6 14 ↙	6 14 ↙	7 15 ↙	8 15 ↙	8 15 ↙	8 16 ↙	9 17 ↙	9 18 ↙	9 18 ↙	9 20 ↙	9 20 ↙	9 18 ↙	9 18 ↙	8 17 ↙	8 16 ↙	7 14 ↙	7 14 ↙	7 15 ↙	7 15 ↙	8 15 ↙	8 15 ↙	8 15 ↙
Houston Pilots L - Greens Bayou	6 12 ↙	6 13 ↙	6 14 ↙	6 14 ↙	7 15 ↙	7 15 ↙	8 16 ↙	8 16 ↙	9 17 ↙	9 18 ↙	9 18 ↙	9 20 ↙	9 18 ↙	9 18 ↙	9 18 ↙	8 17 ↙	8 16 ↙	7 14 ↙	7 14 ↙	7 14 ↙	7 15 ↙	8 15 ↙	7 15 ↙	8 15 ↙
Houston Pilots K - Shell Crude	6 12 ↙	6 13 ↙	6 14 ↙	7 15 ↙	7 15 ↙	8 16 ↙	8 17 ↙	8 17 ↙	9 18 ↙	10 18 ↙	10 18 ↙	10 20 ↙	9 18 ↙	9 18 ↙	9 18 ↙	9 17 ↙	8 16 ↙	8 14 ↙	7 14 ↙	7 15 ↙	8 15 ↙	8 15 ↙	8 15 ↙	8 16 ↙
Houston Pilots J - Lynchburg Ferries	5 10 ↙	6 12 ↙	6 13 ↙	6 14 ↙	6 15 ↙	7 16 ↙	8 16 ↙	8 17 ↙	8 17 ↙	9 18 ↙	10 18 ↙	9 18 ↙	9 18 ↙	9 17 ↙	9 17 ↙	8 17 ↙	8 15 ↙	7 14 ↙	7 14 ↙	7 14 ↙	7 14 ↙	7 14 ↙	7 15 ↙	7 15 ↙
Houston Pilots I - Exxon 3	9 14 ↙	10 14 ↙	10 15 ↙	10 15 ↙	12 16 ↙	12 16 ↙	12 17 ↙	12 17 ↙	12 18 ↙	12 18 ↙	12 18 ↙	12 20 ↙	12 20 ↙	12 20 ↙	12 20 ↙	12 17 ↙	10 16 ↙	10 16 ↙	10 16 ↙	10 16 ↙	12 16 ↙	12 17 ↙	12 17 ↙	12 17 ↙
Houston Pilots H - Morgans Point	9 14 ↙	10 15 ↙	10 15 ↙	10 16 ↙	12 16 ↙	12 17 ↙	13 18 ↙	13 18 ↙	13 18 ↙	13 20 ↙	12 20 ↙	12 20 ↙	12 20 ↙	12 20 ↙	12 20 ↙	12 17 ↙	12 16 ↙	10 16 ↙	12 16 ↙	12 17 ↙	12 17 ↙	13 17 ↙	13 17 ↙	13 17 ↙
Houston Pilots G - 75/76	12 16 ↙	13 17 ↙	13 18 ↙	14 20 ↙	15 21 ↙	15 21 ↙	15 22 ↙	15 22 ↙	15 22 ↙	15 22 ↙	14 22 ↙	13 22 ↙	13 22 ↙	13 21 ↙	13 21 ↙	13 21 ↙	13 20 ↙	13 18 ↙	13 18 ↙	14 18 ↙	14 20 ↙	15 20 ↙	15 20 ↙	14 20 ↙
Houston Pilots F - 63/64	13 16 ↙	13 17 ↙	14 18 ↙	15 20 ↙	15 21 ↙	15 22 ↙	16 23 ↙	16 23 ↙	15 23 ↙	15 23 ↙	14 23 ↙	13 22 ↙	13 22 ↙	13 22 ↙	13 21 ↙	13 21 ↙	14 20 ↙	13 20 ↙	13 20 ↙	14 20 ↙	14 20 ↙	15 20 ↙	15 20 ↙	15 20 ↙
Houston Pilots E - 51/52	13 17 ↙	13 18 ↙	14 20 ↙	15 21 ↙	15 22 ↙	16 23 ↙	16 24 ↙	16 24 ↙	16 24 ↙	15 24 ↙	15 24 ↙	14 22 ↙	14 22 ↙	14 22 ↙	14 22 ↙	15 22 ↙	15 21 ↙	14 20 ↙	14 20 ↙	15 20 ↙	15 20 ↙	15 20 ↙	15 20 ↙	15 20 ↙
Houston Pilots D - 37/38	13 17 ↙	13 18 ↙	14 20 ↙	15 21 ↙	15 22 ↙	16 23 ↙	17 24 ↙	17 24 ↙	16 24 ↙	16 24 ↙	15 24 ↙	15 23 ↙	15 23 ↙	15 23 ↙	15 22 ↙	15 22 ↙	15 22 ↙	15 20 ↙	15 20 ↙	15 21 ↙	15 21 ↙	15 21 ↙	15 21 ↙	15 20 ↙
Houston Pilots C - 25/26	13 18 ↙	13 20 ↙	14 21 ↙	15 22 ↙	15 23 ↙	16 24 ↙	17 24 ↙	17 24 ↙	17 25 ↙	16 25 ↙	16 25 ↙	15 24 ↙	15 24 ↙	15 23 ↙	15 23 ↙	15 23 ↙	15 22 ↙	15 21 ↙	15 21 ↙	15 22 ↙	15 21 ↙	15 21 ↙	15 21 ↙	15 21 ↙
Houston Pilots B - 11/12	12 18 ↙	13 20 ↙	13 21 ↙	14 22 ↙	15 23 ↙	15 24 ↙	16 24 ↙	16 24 ↙	16 25 ↙	16 25 ↙	15 24 ↙	15 24 ↙	15 23 ↙	15 23 ↙	15 23 ↙	15 22 ↙	14 22 ↙	14 21 ↙	14 21 ↙	14 22 ↙	14 21 ↙	14 21 ↙	14 21 ↙	13 21 ↙
Houston Pilots A - 1 & 2 Bravo	15 21 ↙	15 22 ↙	16 23 ↙	17 24 ↙	17 24 ↙	18 25 ↙	18 26 ↙	18 26 ↙	18 26 ↙	18 26 ↙	18 26 ↙	17 25 ↙	17 25 ↙	17 25 ↙	17 25 ↙	17 25 ↙	16 24 ↙	16 23 ↙	16 23 ↙	16 23 ↙	16 23 ↙	16 23 ↙	16 23 ↙	16 23 ↙

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Houston Pilots: TUE. 12/3/2024



Forecast Discussion

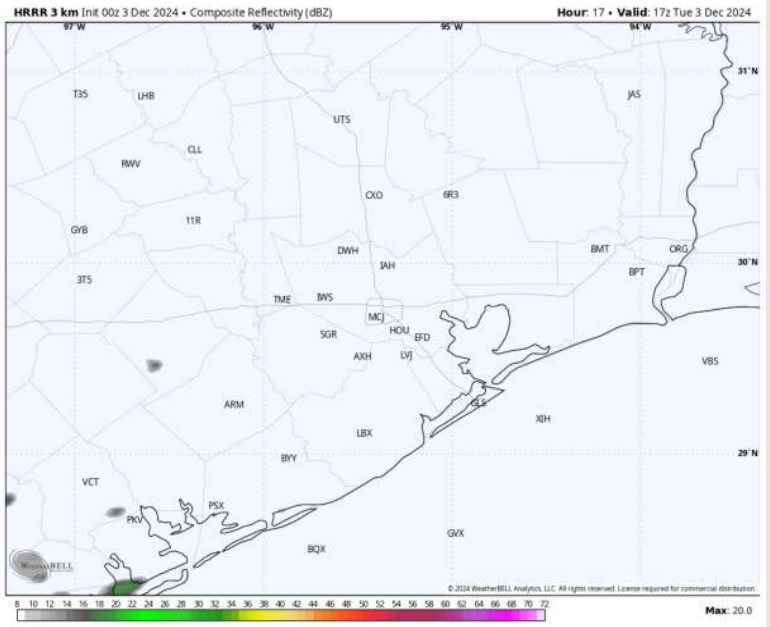
Precip: Favoring dry conditions for today.

Wind: Winds will be out of the E/ENE through 4 PM, gradually rotating clockwise and settling out of the E/SE by 10 PM. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be at 14 – 19 kts through 12PM, slightly higher at 17 – 22 kts for the Boarding Station and 11/12. Winds will decrease to 8 – 13 kts after 12 PM and through the remainder of the day. **Wind gusts of 20 – 25 kts in play for all Stations through 12 PM.**

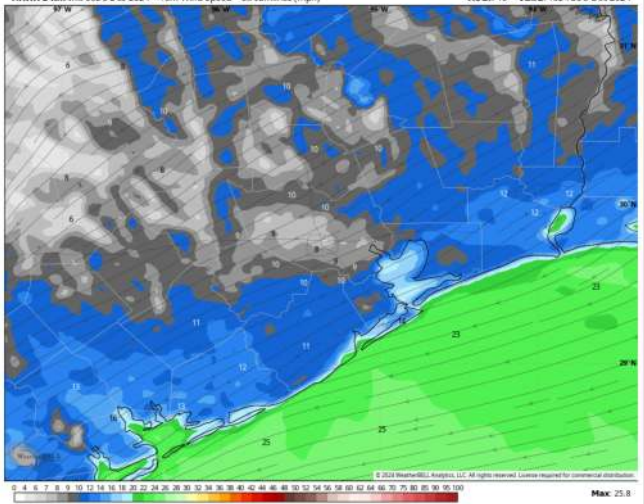
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Mid to upper 60s F.

Visibility: No visibility concerns for today.

Precip Image: 11 AM CT

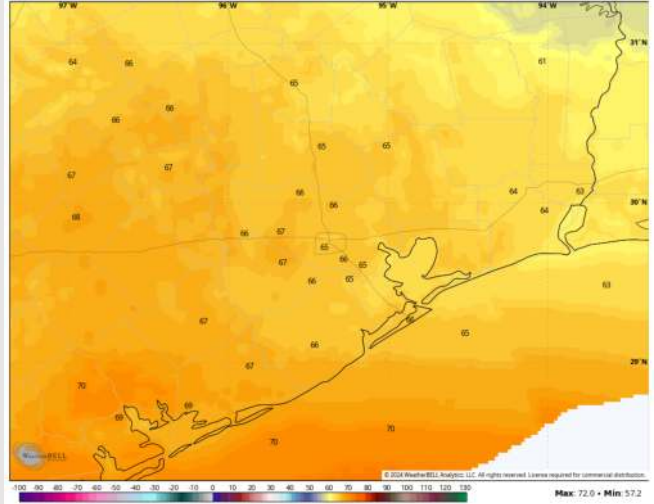


HRRR 3 km Init 00z 3 Dec 2024 • 10m Wind Speed • Streamlines (mph) Hour: 15 • Valid: 15z Tue 3 Dec 2024



Wind Speed
9 AM CT

NDFD 2.5 km Init 05z 3 Dec 2024 • Daily Max, 2m Temperature (°F) Valid: Tue 3 Dec 2024



High Temps
Today

Forecast Discussion

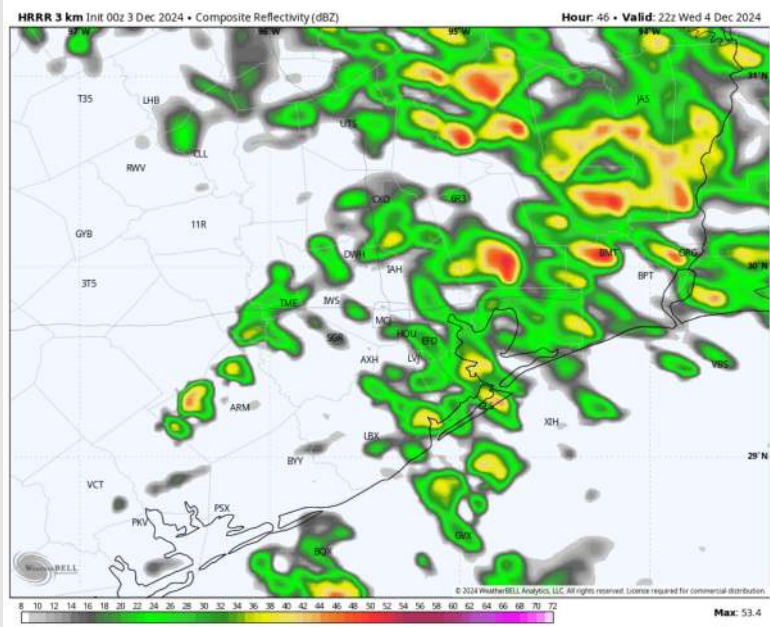
Precip: Scattered (20%) showers come into play after 3AM, becoming more widespread (60%) by 11AM and will continue through the rest of the day.

Wind: Winds will be out of the S/SE through 9 PM, quickly shifting out of the N after that time. **N of Morgan's Point:** Winds will be at 3 - 8 kts throughout Wednesday. **S of Morgan's Point:** Winds will be at 13 - 18 kts through 10 PM, decreasing to 4 - 9 kts after that time. **Wind gusts of 20 - 25 kts in play for Stations S of Morgan's Point through 10 PM.**

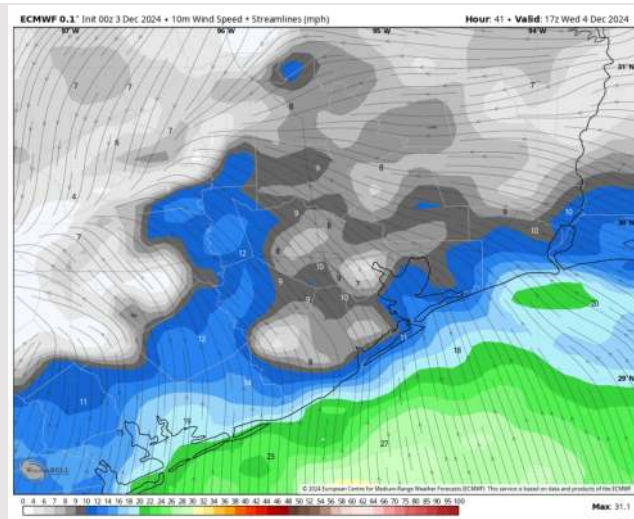
High Temps: **N of Morgan's Point:** Lower 70s F. **S of Morgan's Point:** Low 70s F.

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

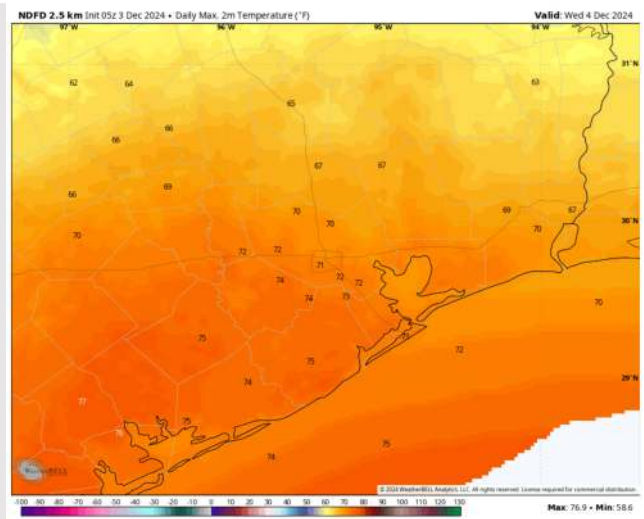
Precip Image: 4 PM CT



Wind Speed:
11 AM CT



High Temps
Wednesday



Forecast Discussion

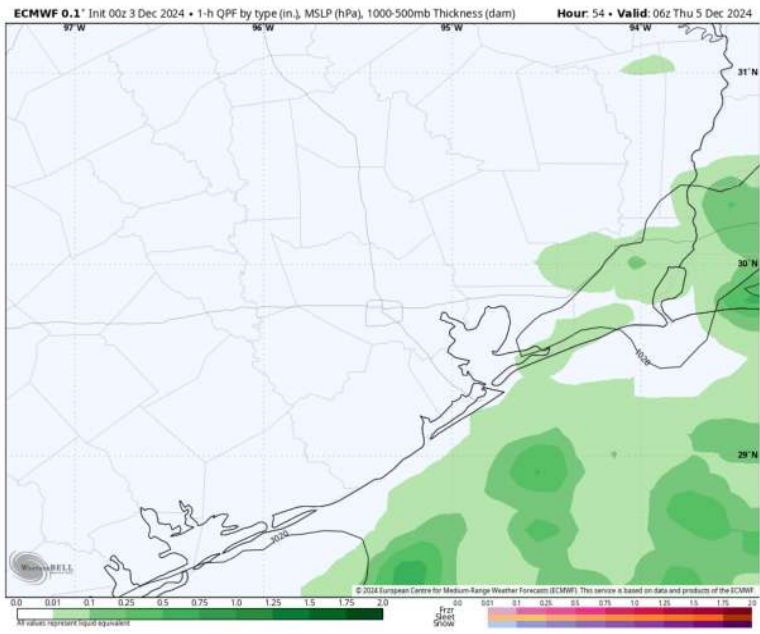
Precip: Scattered (40%) showers will gradually move SE through 6 AM, affecting 23/24, 11/12 and the Boarding Station during that timeframe. Dry conditions favored for all Stations after 6 AM.

Wind: Winds will be out of the N/NE throughout the day Thursday. **N of Morgan's Point:** Winds will be at 3 – 8 kts through 5 AM, increasing slightly to 5 – 10 kts after that time. **S of Morgan's Point:** Winds at 4 – 9 kts through 5 AM, increasing to 14 – 19 kts after that time. **Wind gusts of 25 – 30 kts in play for Stations S of Morgan's Point after 5 AM.**

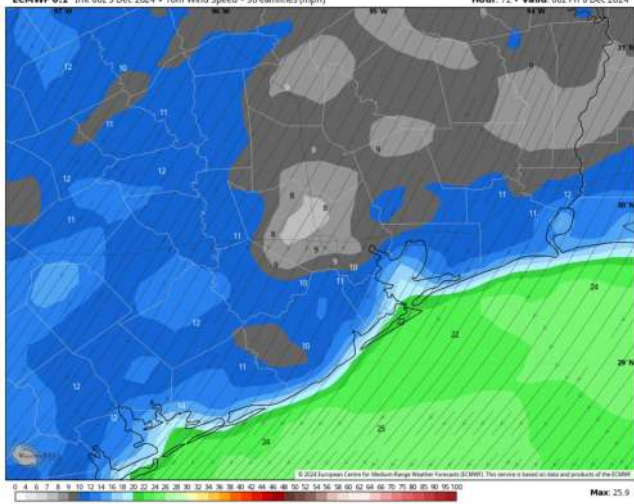
High Temps: **N of Morgan's Point:** Mid to Upper 60s F. **S of Morgan's Point:** Mid to Upper 60s F.

Visibility: No fog concerns for Thursday. Heavy showers may reduce visibilities below 2 miles for 23/24, 11/12 and the Boarding Station through 6 AM.

Precip Image: 12 AM CT

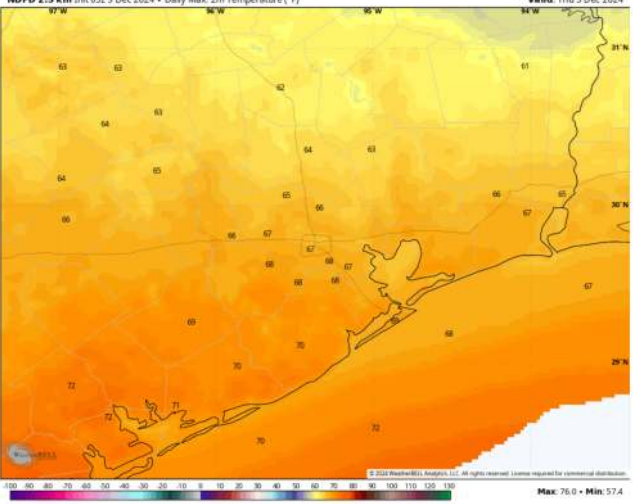


ECMWF 0.1' Init 00z 3 Dec 2024 • 10m Wind Speed + Streamlines (mph) Hour: 72 • Valid: 00z Fri 6 Dec 2024



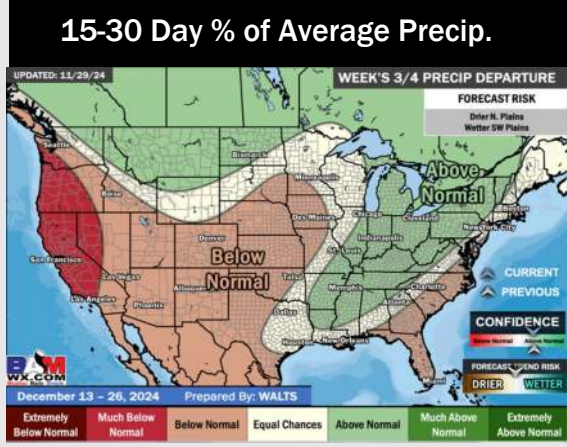
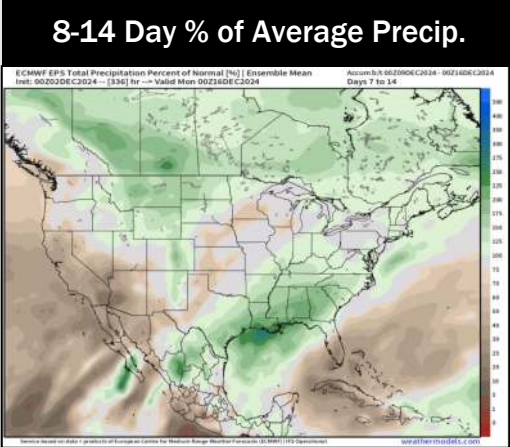
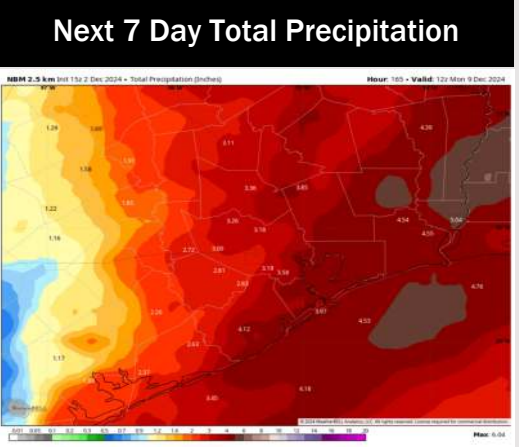
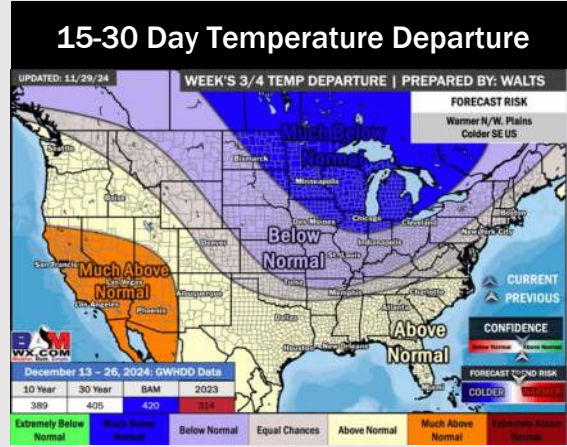
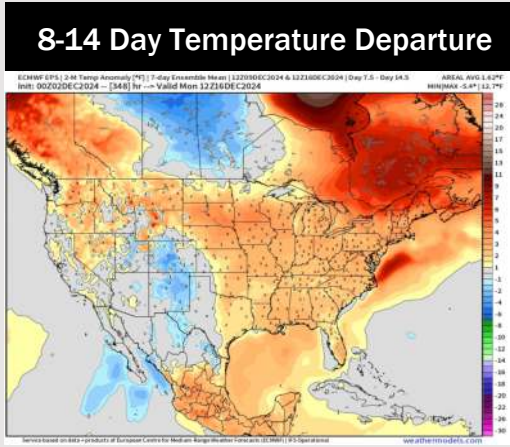
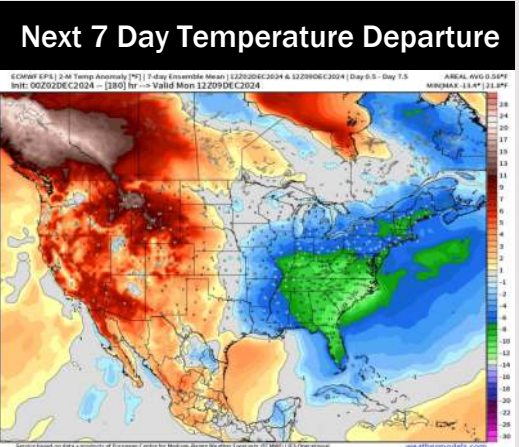
Wind Speed:
6 PM CT

NDFD 2.5 km Init 05z 3 Dec 2024 • Daily Max 2m Temperature (°F) Valid: Thu 5 Dec 2024



High Temps
Thursday

Houston Pilots: 12/3/24



- Temps are expected to be around 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 and through the weekend.
- 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.