

Houston Pilots Forecast Package



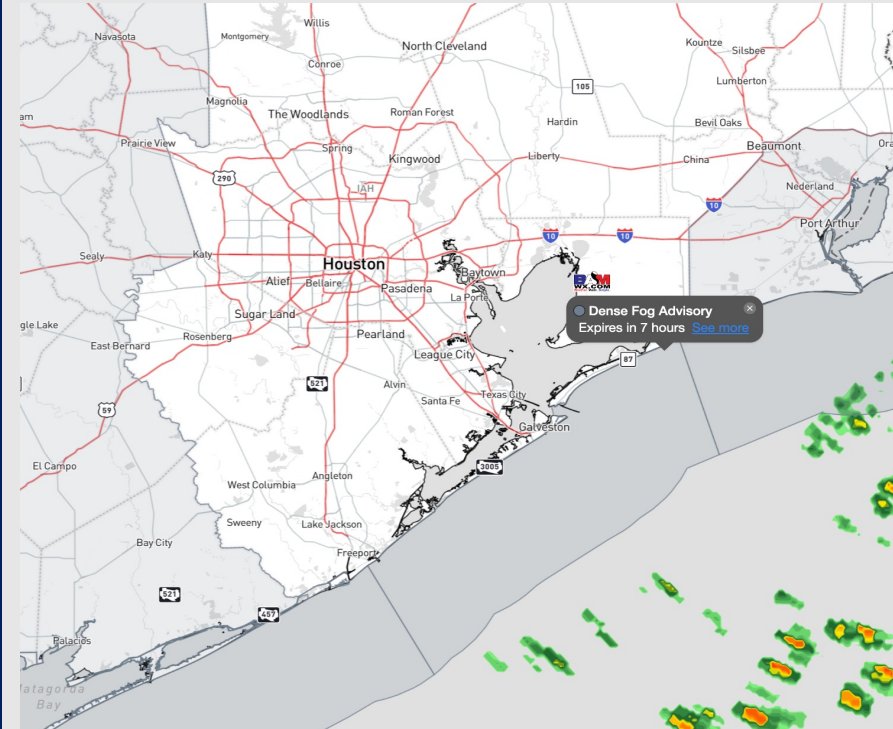
Updated: 3:15 AM CT

Friday, December 1, 2023

Forecaster: Alyssa Elliott

Weather Headlines

- Scattered showers/storms expected to continue from late morning into the early evening hours.
- **Anticipating widespread /sea fog concerns through the remainder of the morning hours. See visibility graphic for more information.**
- Heavy rain /gusty wind risks will end after tonight, as front pushes fully through the region!



Radar/NWS Alerts: 2:45 AM CT

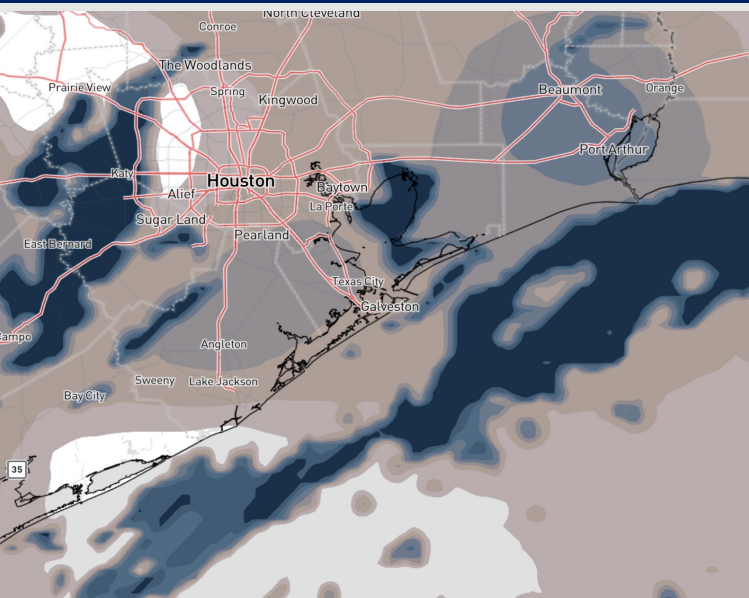


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

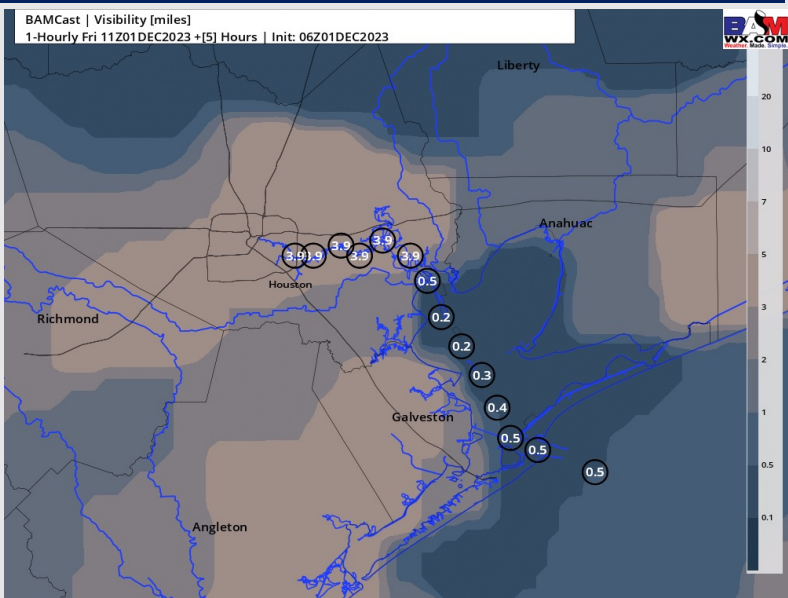
Houston Pilots Visibility Report



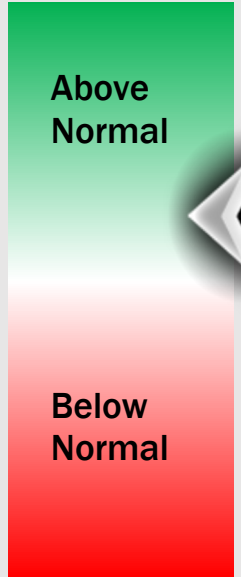
CURRENT VISIBILITY AS OF 2:40AM



6 AM CT FRI VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
NOW – 4 PM FRI	Med

- Favoring areas of widespread, sea fog to be likely from 4AM through 9AM for locations S of Morgan’s Point. Dense fog already beginning to build in around the Boarding station as of 3:00AM. Locations N of Morgan’s Point run the risk of patchy dense fog during the same time frame, but confidence remains slightly lower.
- Reduced visibilities of less than 1/2 mile will be the primary hazard, with patchier fog for stations N of Morgan’s point at 1 mile or less.
- Exit timing for sea fog to be highly dependent on when front can exit the area. Favoring sea fog to exit majority of stations (with the exception of the boarding station) shortly after 11AM. Fog likely to stick around the boarding station through 4PM.

Houston Pilots Extended Range Visibility Report



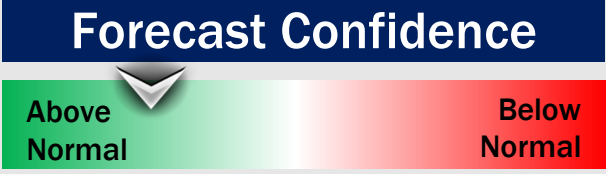
Monday 12/4/23

No fog concerns for Monday.



Tuesday 12/5/23

No fog concerns for Tuesday.



Wednesday 12/6/23

No fog concerns for Wednesday.



Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	
610 Bridge	9	6	5	5	3	2	2	2	6	9	10	10	10	10	10	10	10	10	10	10	10	7	6	6	5	4	3	2	2	2	0.48	0.24	3	6	8	10	
Kinder 1	9	6	5	5	3	2	2	2	6	9	10	10	10	10	10	10	10	10	10	10	10	7	7	6	5	4	4	2	2	2	2	2	4	6	8	10	
Greens Bayou	9	6	4	5	3	2	2	2	6	7	10	10	10	10	10	10	10	10	10	10	10	7	7	7	6	5	5	5	5	5	4	4	5	7	8	10	
Shell Crude	9	6	4	5	3	2	2	2	5	7	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10
Lynchburg Ferries	9	6	4	4	3	2	2	2	5	7	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10
Exxon 3	9	6	4	4	3	2	2	2	5	7	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10
Morgans Point	9	6	3	3	3	2	2	2	5	6	9	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10
75/76	9	6	3	2	3	2	2	2	4	6	9	10	10	10	10	9	9	10	10	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10
63/64	9	6	3	2	3	2	1	1	4	6	9	10	9	9	9	9	7	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10
51/52	6	6	3	2	3	2	1	1	4	6	6	8	8	6	6	8	7	8	7	7	8	8	7	8	8	8	8	8	8	8	8	8	8	8	8	8	9
37/38	5	4	3	2	3	2	1	1	2	4	5	7	6	6	6	6	6	6	6	6	8	6	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8
25/26	4	3	3	2	2	2	1	1	3	4	5	5	6	5	6	6	5	6	6	5	7	5	5	8	8	8	8	8	8	8	8	8	8	8	8	8	8
11/12	4	3	3	2	2	2	1	1	2	3	4	3	6	5	5	6	5	5	5	5	5	5	5	4	6	8	8	8	8	8	8	8	8	8	8	8	8
1 & 2 Bravo	3	3	2	2	0.73	0.77	0.53	0.29	0.73	2	2	2	2	1	1	1	0.95	0.92	0.92	0.58	1	0.58	0.59	1	6	8	8	8	8	8	8	8	8	8	8	8	8

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: Fri. 12/01/2023



Forecast Discussion

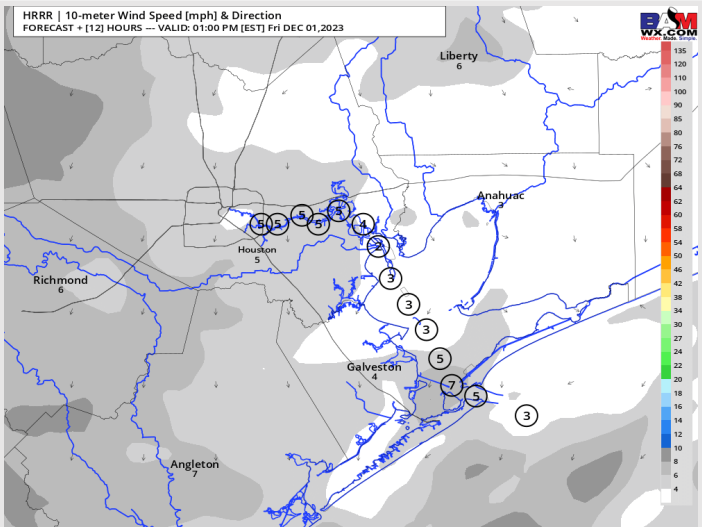
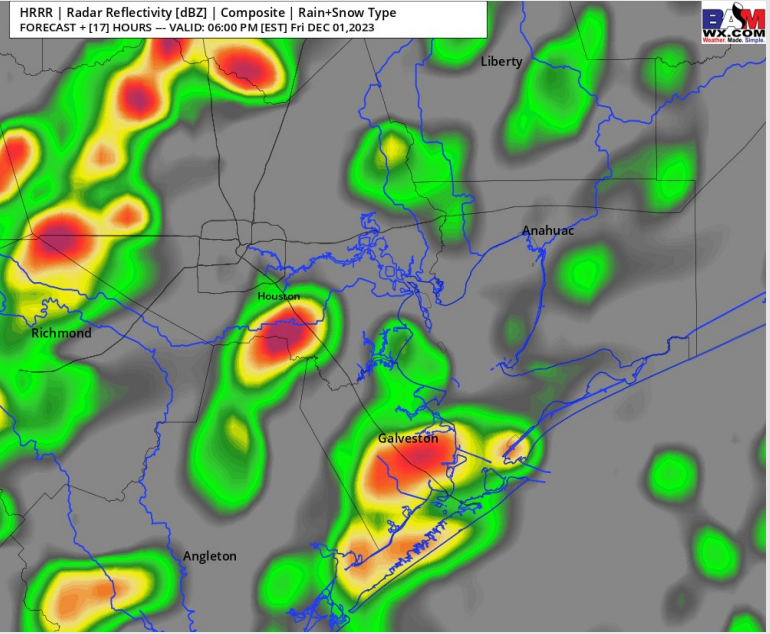
Precip: Showers / iso storms (30 - 40%) will push in at 11 AM today before coverage increases from 2PM - 6PM (60%). Favoring rain and storms to taper off, becoming isolated (20-30%) between 8PM - 12 AM.

Wind: Winds will start out of the NW before slowly shifting to the be out of the NE by the end of the day. **N of Morgan's Point:** Winds will briefly be 7 - 12 kts through 5 AM before decreasing to 3-8 kts for the remainder of the day. **S of Morgan's Point:** Winds will be 12 - 14 kts through 7 AM before decreasing to 4-9kts for the rest of the day. Gusts of 20-25 kts embedded in storms cannot be ruled out during the evening hours, but this remains a low end risk.

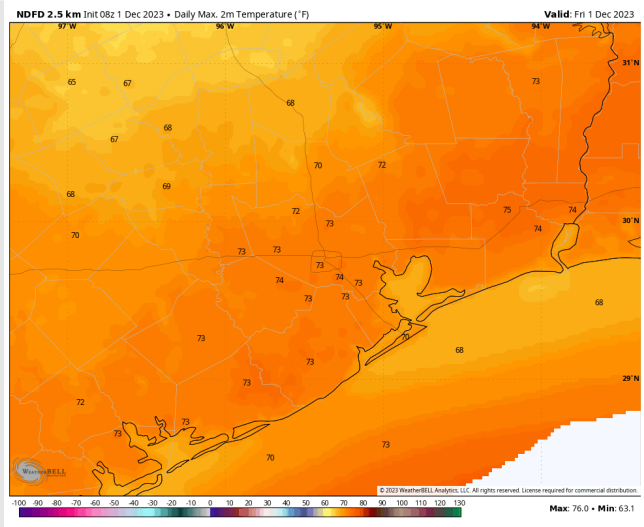
High Temps: **N of Morgan's Point:** Lower 70's F. **S of Morgan's Point:** Mid to Upper 60's F

Visibility: Patchy to widespread fog expected through the AM for stations N of Morgan's Point while stations S of Morgan's Point could see this fog into the afternoon. See Visibility Update for More Information.

Precip Image: 5 PM CT



**Wind Speed:
12 PM CT**



**High Temps
Today**

Houston Pilots: Sat. 12/02/2023



Forecast Discussion

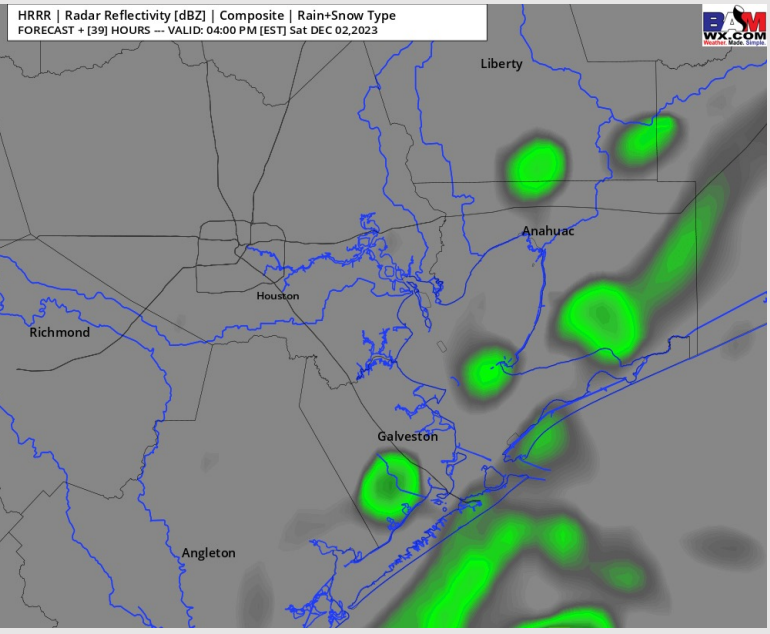
Precip: Dry conditions are favored throughout the day, aside from drizzle chances (20%) between 2PM and 5PM.

Wind: Winds out of the NE /NNE through most of Saturday. **N of Morgan's Point:** Winds at 3 - 7 kts for all of Saturday. **S of Morgan's Point:** Winds will be 10 - 15 kts through 11AM before slightly decreasing to 8 - 13 kts for the remainder of the day.

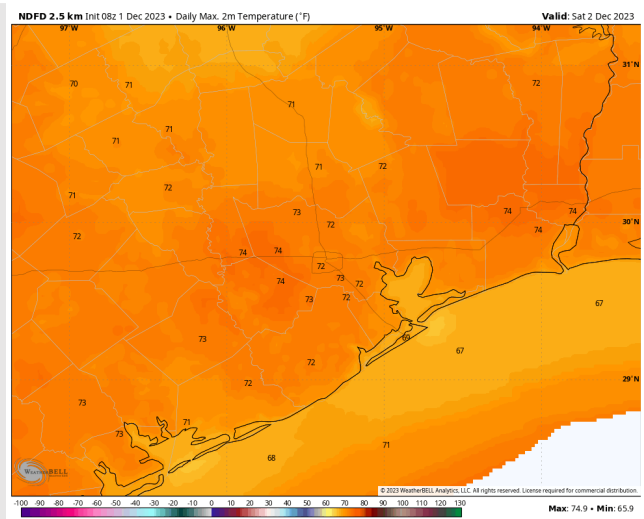
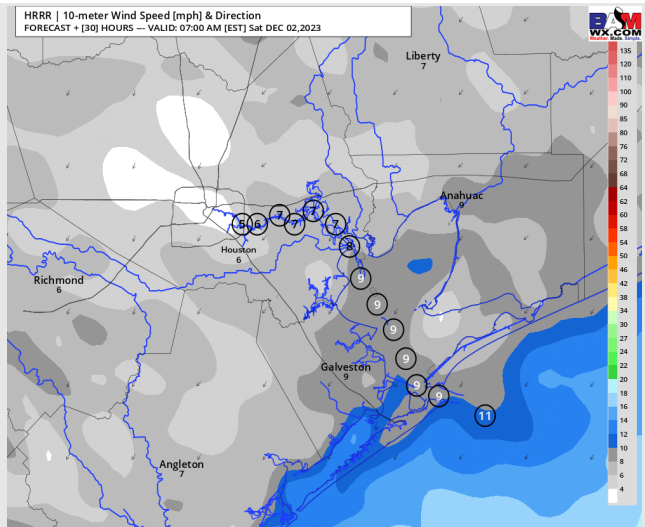
High Temps: **N of Morgan's Point:** Lower 70's F **S of Morgan's Point:** Mid 60s F.

Visibility: Not anticipating visibility concerns for Saturday

Precip Image: 3 PM CT



Wind Speed:
8 AM CT



High Temps
Saturday

Forecast Discussion

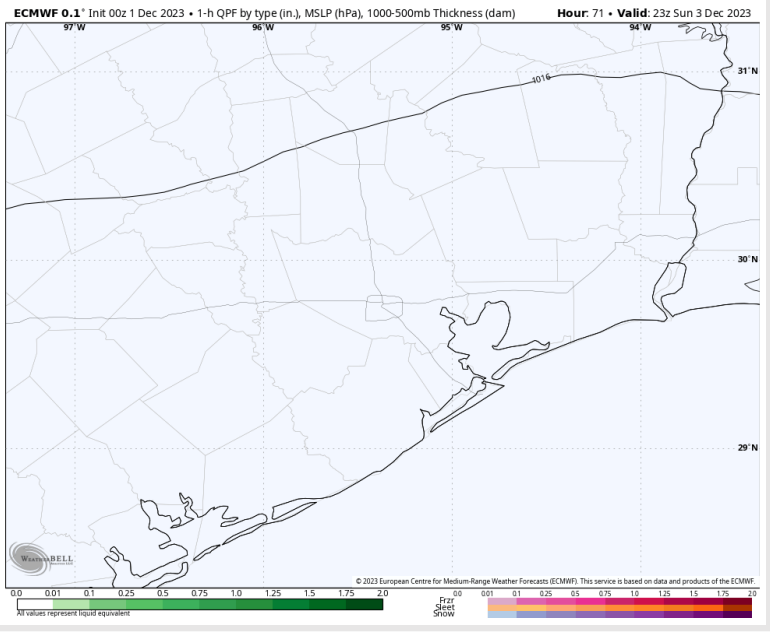
Precip: Favoring Dry Conditions for Sunday.

Wind: Winds will be fairly calm and variable given the passage of a weak front during the morning hours before increasing out of the west after 8PM. **N of Morgan's Point:** Sustained at 2 – 6 kts for the entire day. **S of Morgan's Point:** Winds 7 – 10 kts through 5AM before becoming 3 – 6 kts for the rest of the day. After 10 PM as winds shift out of the west, winds of 8 – 13 kts are expected through Monday AM.

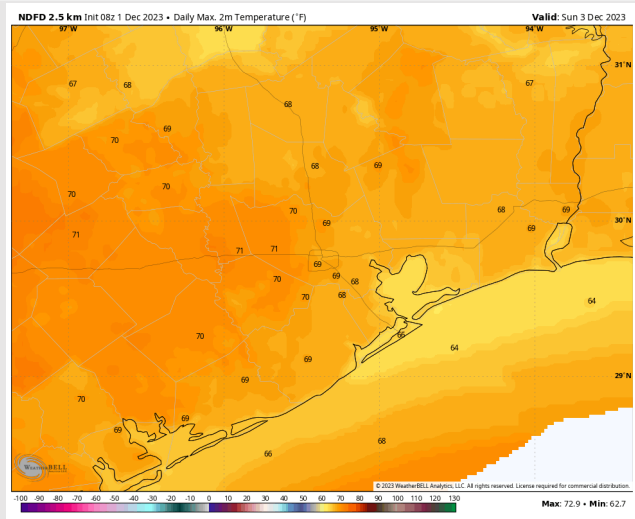
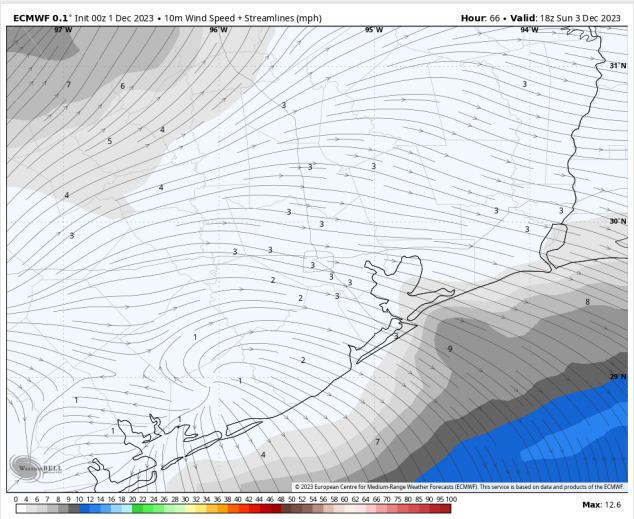
Low Temps: **N of Morgan's Point:** Lower 60s F. **S of Morgan's Point:** Mid 60s F.

Visibility: No visibility concerns favored for Sunday

Precip Image: 4 PM CT

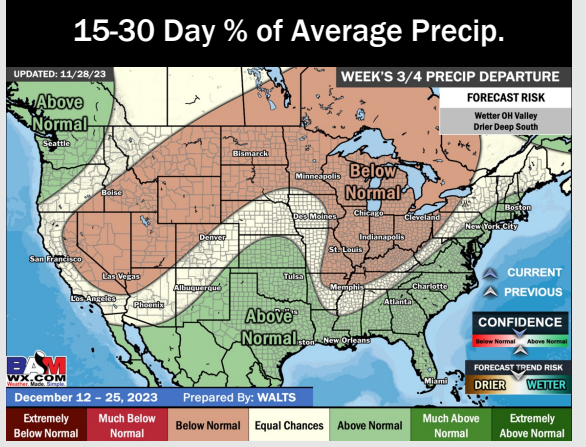
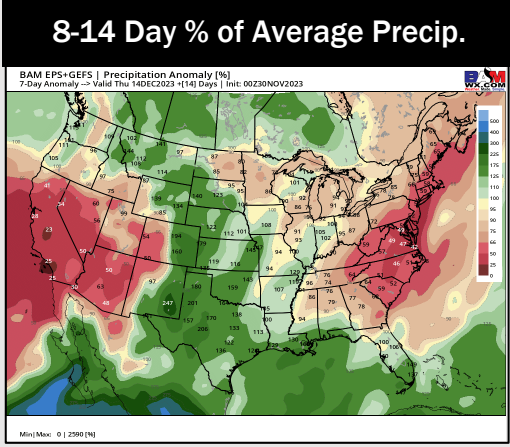
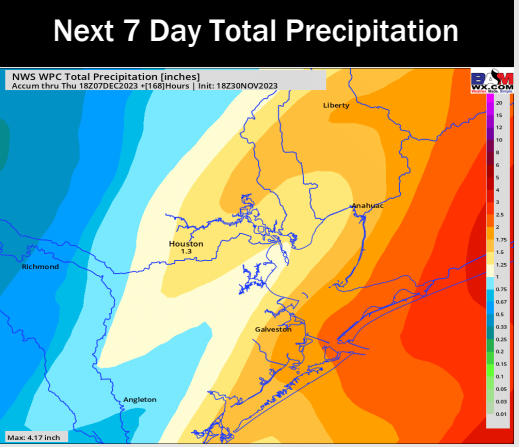
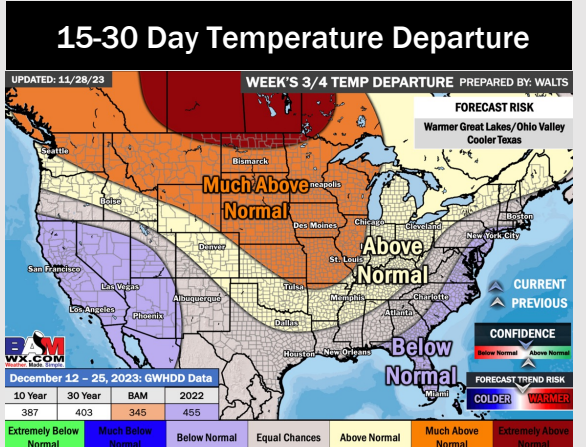
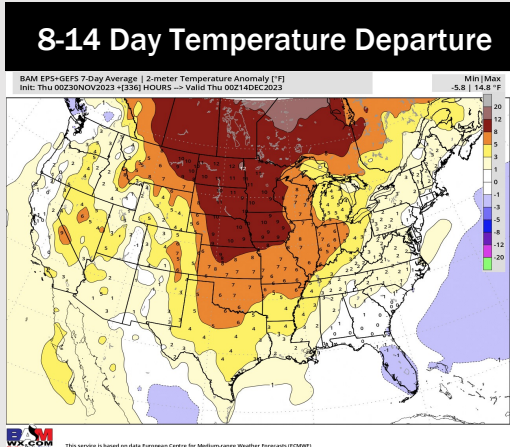
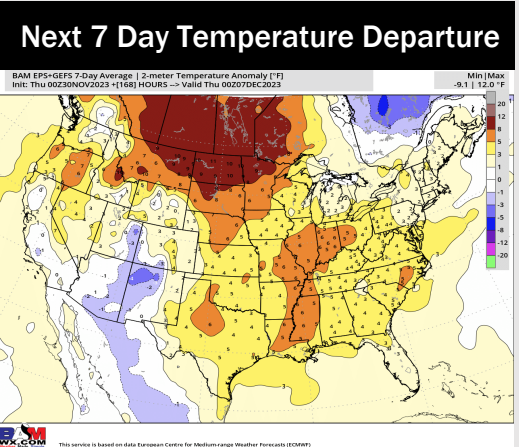


Wind Speed:
2 PM CT



High Temps
Sunday

Houston Pilots: 12/1/23



- Fairly active start to weekend with rain chances to continue intermittently throughout the period, but beyond Friday not favoring additional heavy rain risks. Warmer than normal weather is expected this week following the last cold front.
- Above normal rainfall and above normal temperatures are expected into the week 2 timeframe.
- Seasonal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.