

Houston Pilots Forecast Package



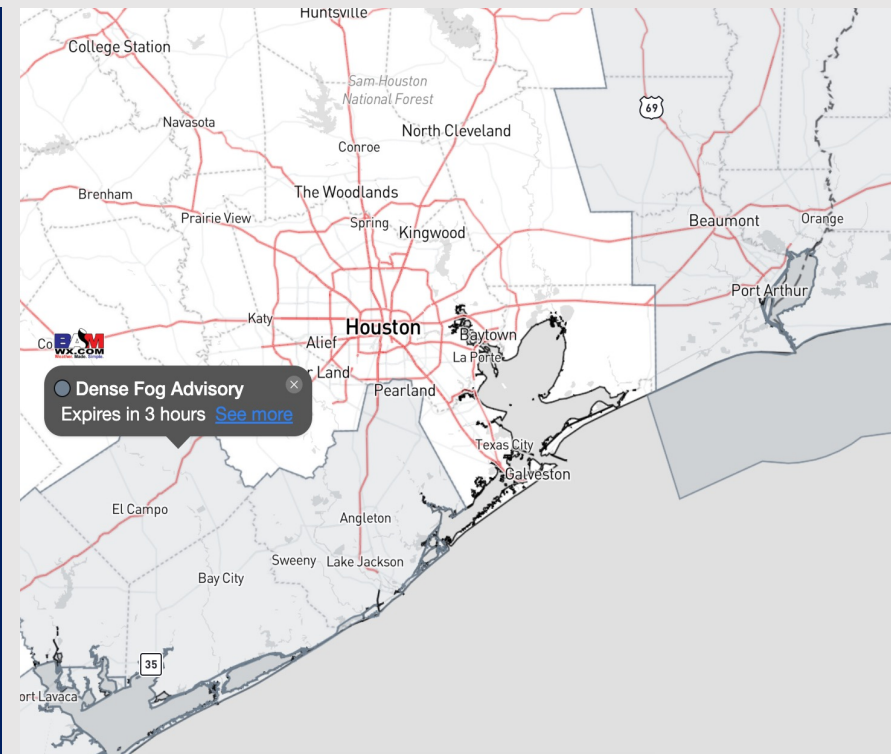
Updated: 6:30 AM CT

Sunday, December 3, 2023

Forecaster: Will Danby

Weather Headlines

- A dry forecast lies ahead; next rain chance looks to arrive Saturday via a cold front
- **Not foreseeing any fog concerns over the next 72 hours. Fog this AM is favored to stay to the SW of the Stations.**
- Outside of a progressing dry cold front on Monday AM, winds will seldom exceed 12 kts. See the Monday slide for timing on a brief uptick in winds



Radar/NWS Alerts: 6:24 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 Extended Range Visibility Report



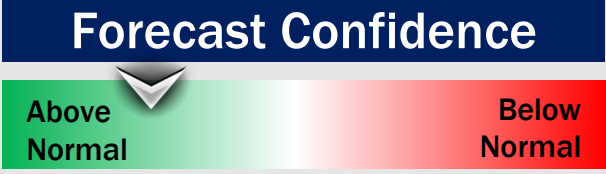
Wednesday 12/6/23

While not likely due to limited low level moisture, a non-sea fog threat of fog will be possible due to a stable airmass of high pressure.



Thursday 12/7/23

No fog concerns for Wednesday.



Friday 12/8/23

No fog concerns for Thursday.



Chance for Fog

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	
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	10	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10
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	10	10	10	10	10	10	10	10	10	10	10	10
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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	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



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	
610 Bridge	2	2	4	4	3	3	2	2	3	4	4	3	3	4	3	6	6	6	7	7	7	7	6	6	6	6	5	7	7	7	6	6	6	5	5	4	
Kinder 1	2	2	4	4	3	3	2	2	3	4	4	3	3	4	3	6	6	6	7	7	7	7	6	6	6	6	5	7	7	7	6	6	6	6	5	4	
Greens Bayou	2	2	4	4	4	3	3	2	3	4	3	3	3	4	4	6	6	6	7	7	7	7	6	6	6	5	5	7	7	7	6	6	6	5	5	4	
Shell Crude	2	2	4	4	4	4	3	2	3	4	3	3	3	4	4	6	6	6	6	7	7	7	7	6	6	6	6	6	7	7	7	6	6	6	5	4	
Lynchburg Ferries	2	2	3	4	4	4	3	2	3	4	3	3	4	4	4	6	6	6	7	7	7	7	6	6	6	6	6	7	7	7	6	6	6	6	5	5	
Exxon 3	3	2	3	4	4	4	3	2	3	4	3	3	4	4	4	7	6	7	7	7	7	7	7	7	7	7	6	6	6	7	7	7	6	6	6	5	
Morgans Point	3	3	4	5	5	5	3	2	3	3	3	4	3	4	5	5	7	7	7	8	8	8	9	8	8	8	8	8	8	7	7	7	7	7	6	6	
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1 & 2 Bravo	5	6	8	8	8	9	8	5	2	4	6	6	6	7	9	9	10	10	10	10	10	11	11	11	12	12	12	12	11	11	10	9	8	7	7	7	6

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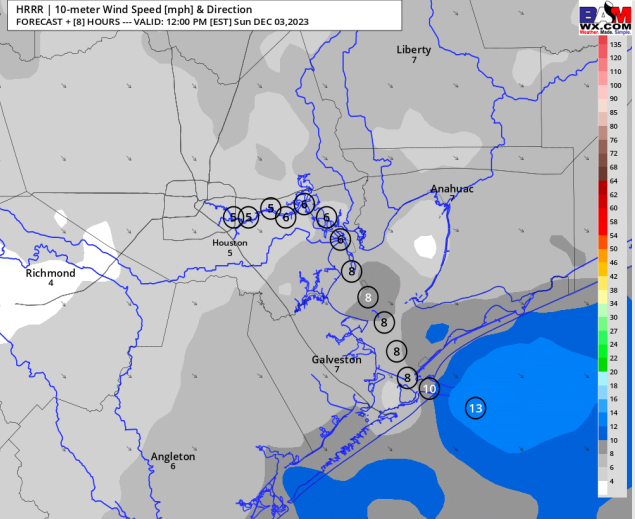
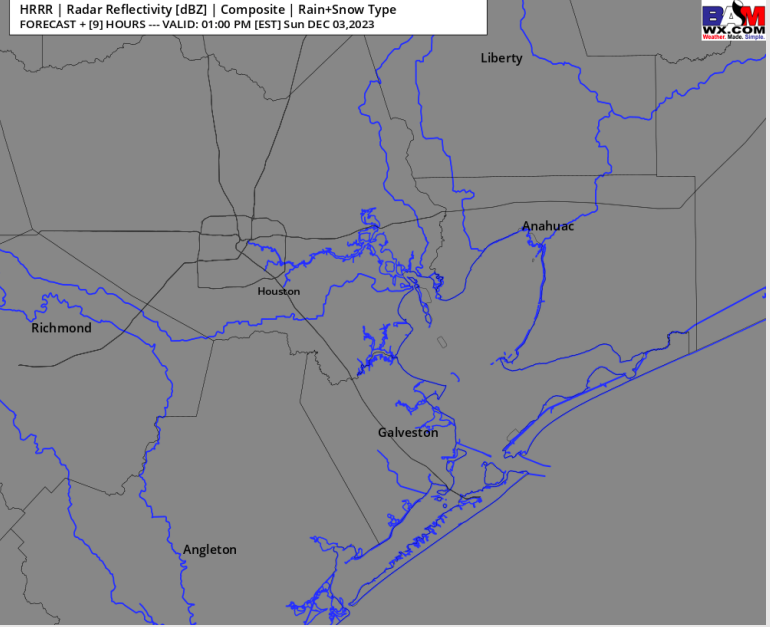
Houston Pilots: Sun. 12/03/2023



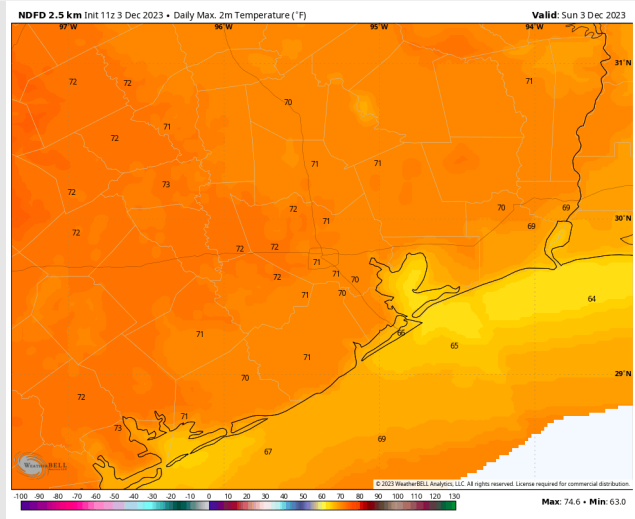
Forecast Discussion

- Precip:** Favoring Dry Conditions for today
- Wind:** Light WNW winds will slowly veer counterclockwise starting from 1 PM - 4 PM. Winds settle in from the SW for the remaining afternoon hours. **N of Morgan's Point:** Sustained at 2 - 6 kts for the entire day. **S of Morgan's Point:** Winds 5 - 10 kts consistently. The Boarding Station can see an uptick to 7 - 12 kts starting at 10 AM.
- High Temps:** **N of Morgan's Point:** 70 F to low 70s F **S of Morgan's Point:** Mid to upper 60s F.
- Visibility:** No visibility concerns favored for Sunday

Precip Image: 12 PM CT



Wind Speed:
11 AM CT



High Temps
Today

Forecast Discussion

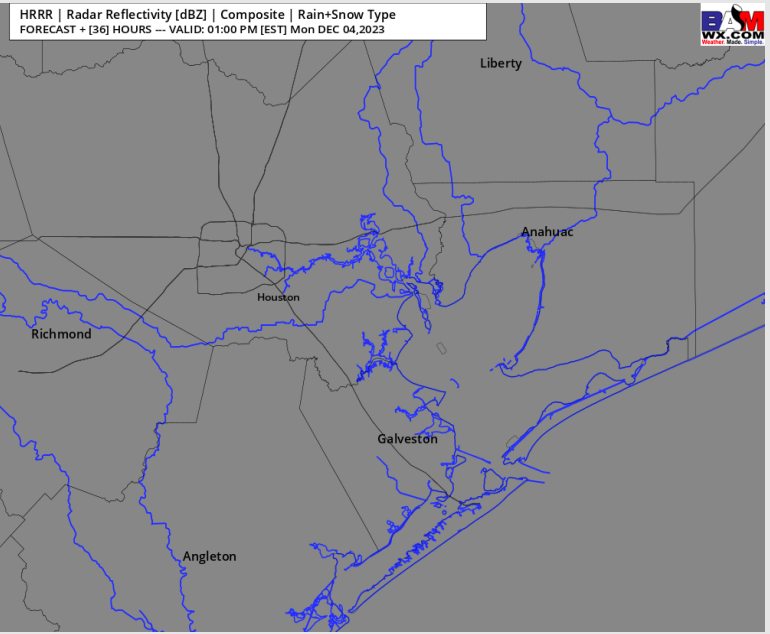
Precip: Dry conditions in store for Monday. A dry cold front will swing through around 4 - 7 AM.

Wind: SW winds from Sunday evening will veer clockwise from the NW again as the front progresses through. Winds then settle from the north by 7 AM and remain from the N for the rest of the day. **N of Morgan's Point:** 3 - 7 kts ahead of the front, after 7 AM winds increase to 4 - 9 kts. **S of Morgan's Point:** Winds will be on an increasing trend, from 5 - 10 kts at 12 AM to 12 - 17 kts by 5 AM. As the front passes, winds will be 15 - 20 kts (7 -10 AM). After 10 AM winds slowly decrease to 7 -12 kts by 2 PM, then 5 -10 kts by 5 PM (winds remain at 7-12 kts for Boarding Station). **Gusts can reach 23 - 27 kts at the Boarding Station from 7 - 10 AM**

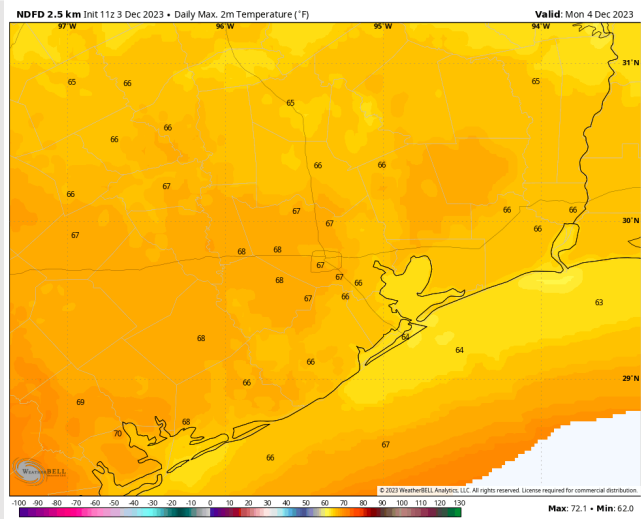
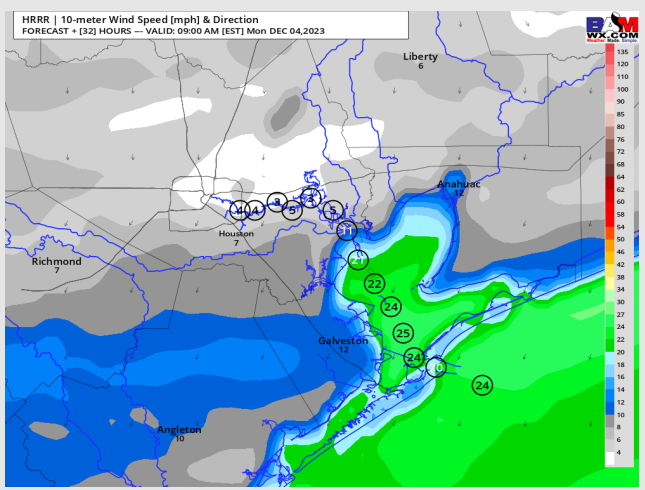
High Temps: **N of Morgan's Point:** Mid to upper 60's F. **S of Morgan's Point:** Mid 60's F

Visibility: No visibility concerns for Monday

Precip Image: 12 PM CT



**Wind Speed:
8 AM CT**



**High Temps
Monday**

Forecast Discussion

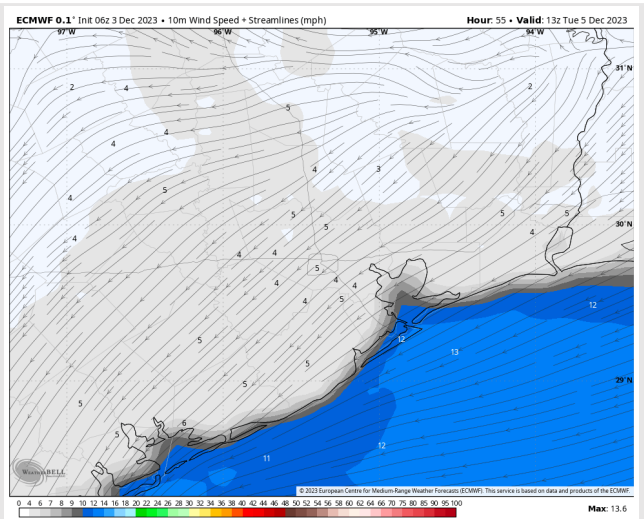
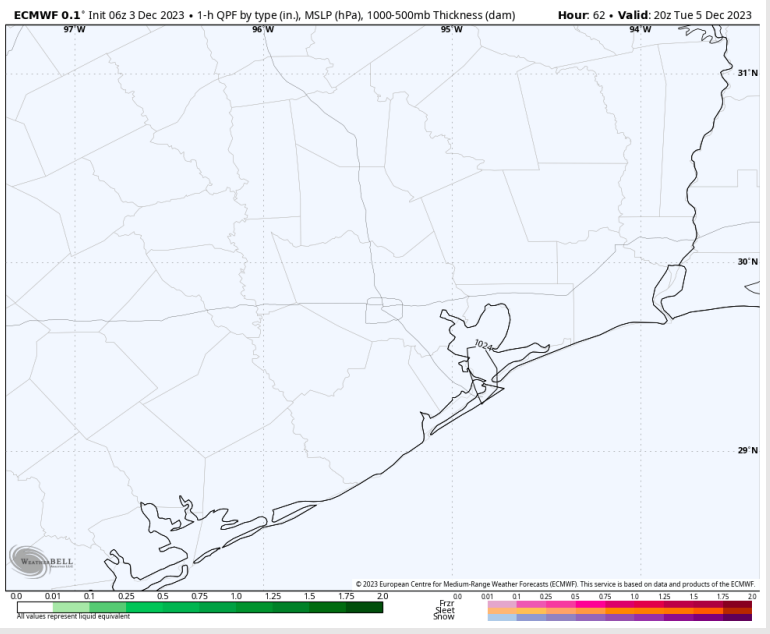
Precip: Favoring dry conditions into Tuesday.

Wind: Northerly winds will become more NNE towards 2 PM, then NE by 11 PM. **N of Morgan's Point:** Winds at 3 - 7 kts. **S of Morgan's Point:** 6 - 11 kts prior to 8 AM. Near calm winds will follow at 3 - 7 kts after 8 AM.

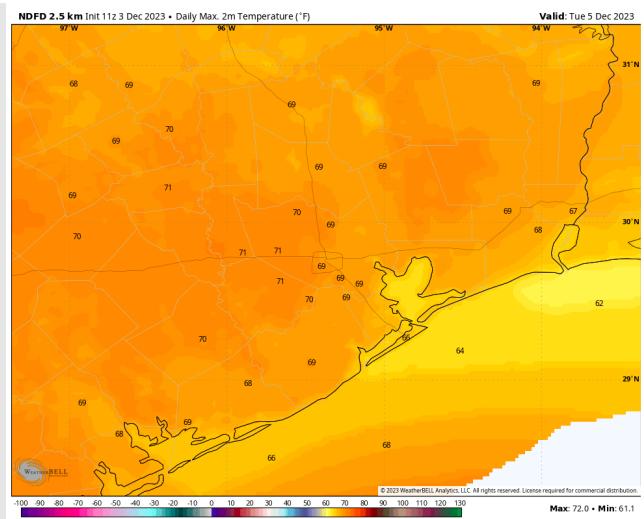
High Temps: **N of Morgan's Point:** Upper 60s F to near 70 F **S of Morgan's Point:** Mid 60s F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 2 PM CT

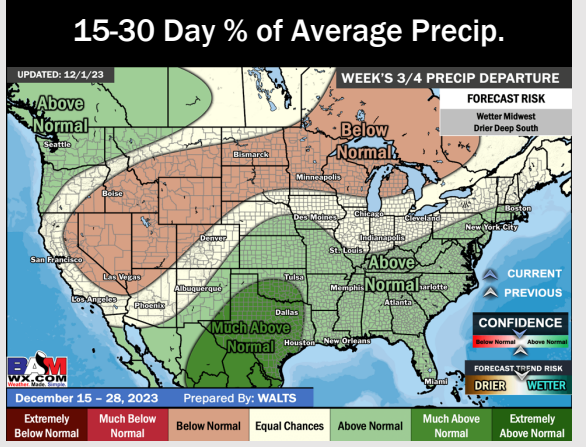
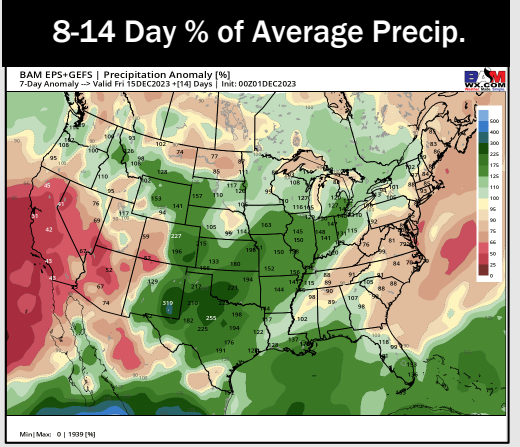
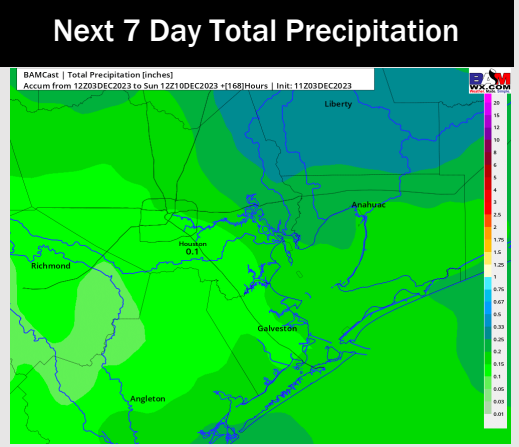
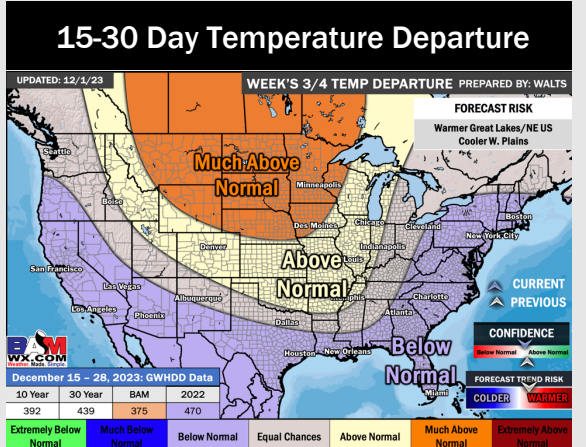
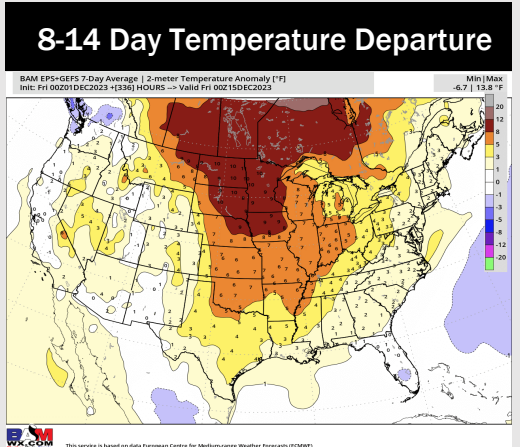
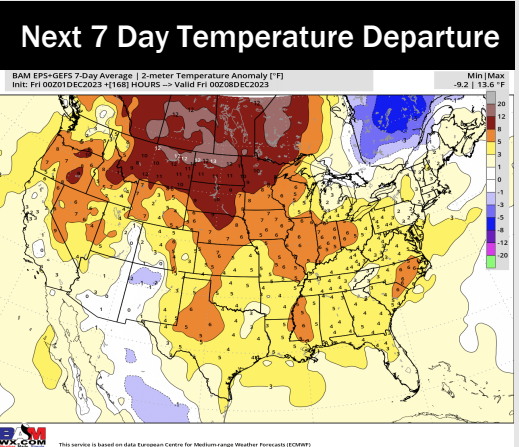


Wind Speed:
7 AM CT



High Temps
Tuesday

Houston Pilots: 12/3/23



- Not anticipating much in the way of rain over the week ahead. Next best shot at rain will be on the 9th via a cold front. Warmer than normal weather is expected this week.
- Above normal rainfall and above normal temperatures are expected into the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.