

Houston Pilots Forecast Package



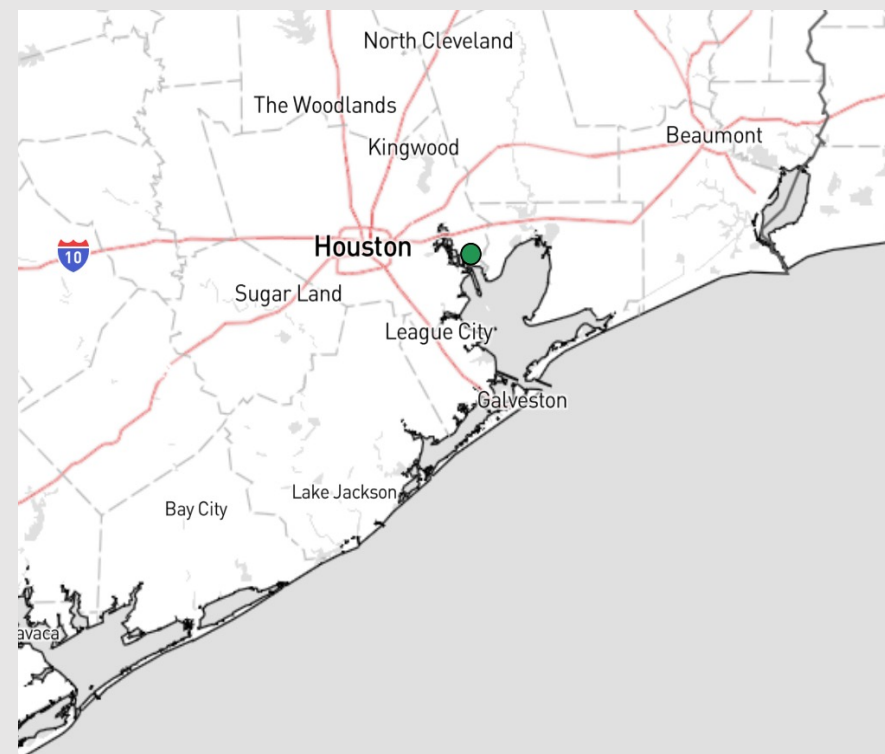
Updated: 12:25 AM CT

Saturday, December 30, 2023

Forecaster: Tyler Riggles

Weather Headlines

- A quiet weekend is in store with the next rain chance entering on New Year's Day (MON) and with additional chances coming Tuesday night into Wednesday.
- Not anticipating fog concerns over the coming days.
- Winds remain generally calm over the coming days, rarely exceeding 12 kts.



Radar/NWS Alerts: 12:16 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



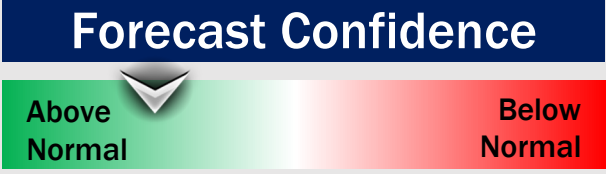
Tuesday 1/2/24

No visibility concerns for Tuesday.



Wednesday 1/3/24

No visibility concerns for Wednesday.



Thursday 1/4/24

No visibility concerns for Thursday.



Chance for Fog

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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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	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	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am		
610 Bridge	3	2	3	3	3	3	3	2	2	1	1	1	3	4	5	5	4	3	2	2	3	3	3	3	4	4	4	4	3	2	2	2	2	3	4	5		
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Kinder 1	3	2	3	3	3	3	3	2	1	1	1	1	3	4	4	4	4	3	2	2	3	3	3	3	3	4	4	4	4	3	2	2	2	2	3	4	5	
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Greens Bayou	3	3	3	3	3	3	2	2	2	1	1	1	2	4	5	4	4	3	2	2	3	3	3	3	3	4	4	4	3	3	2	2	2	3	4	5		
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Shell Crude	3	3	3	3	3	3	2	3	2	1	1	1	2	3	4	4	4	3	2	2	3	3	3	3	3	4	4	4	3	3	2	2	2	3	4	5		
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Lynchburg Ferries	3	3	3	3	3	3	3	2	1	1	1	1	2	3	4	5	4	3	3	3	3	3	4	4	4	4	4	4	3	3	3	3	3	3	2	3	4	5
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Exxon 3	3	3	3	3	3	3	3	3	2	2	2	1	2	2	3	5	4	4	4	3	3	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	4	5
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Morgans Point	5	5	4	4	4	4	4	4	3	3	2	1	1	2	3	5	5	5	5	4	5	5	5	5	5	5	5	5	5	4	4	4	3	3	3	3	4	5
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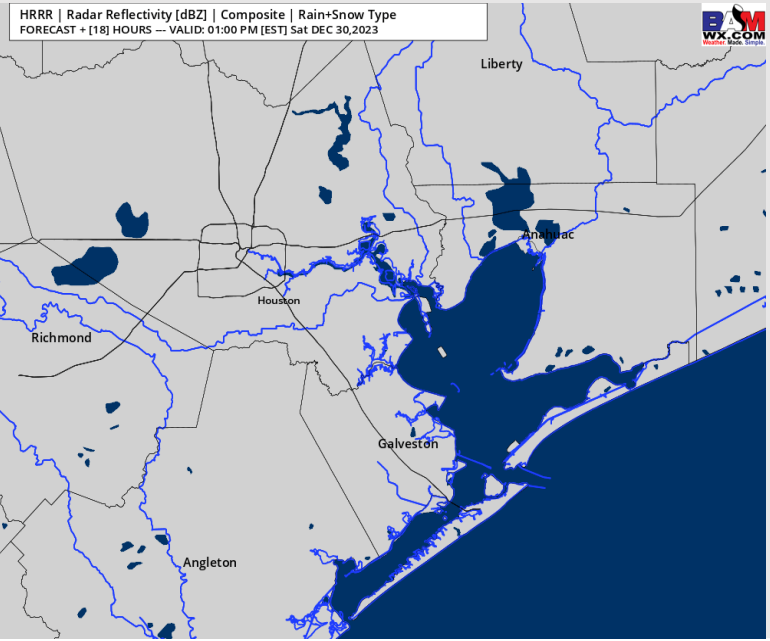
Houston Pilots: Sat. 12/30/2023



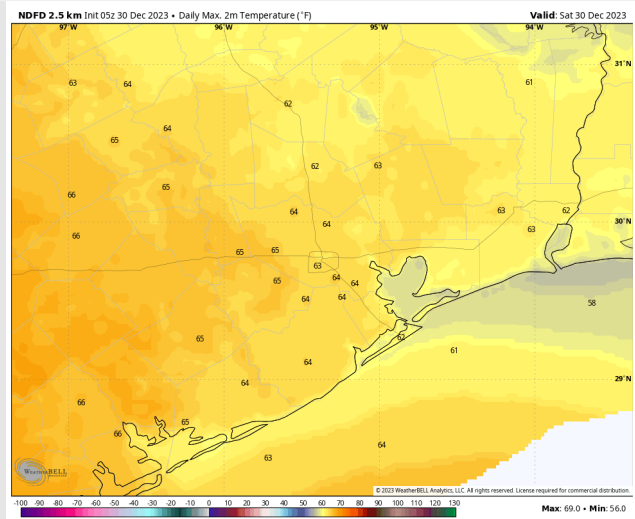
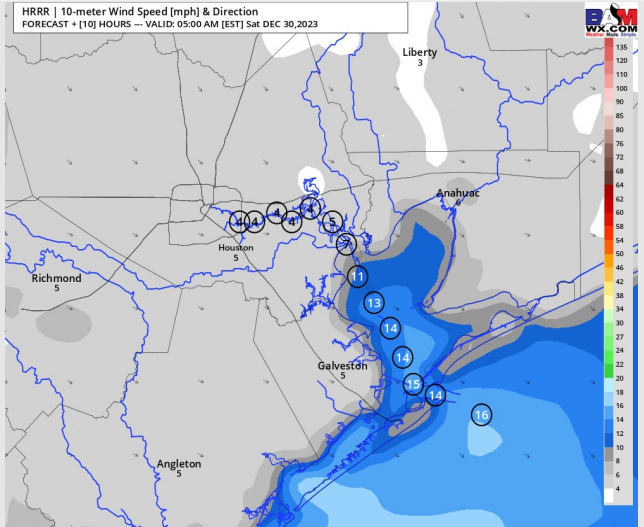
Forecast Discussion

- Precip:** Favoring dry conditions for today.
- Wind:** Winds will gradually veer from the WNW to the SSW after 4 PM. **N of Morgan's Point:** Winds at 3 - 8 kts are favored for the entire day. **S of Morgan's Point:** Winds of 7 - 12 kts will be favored through 11 AM, before weakening to 3 - 8 kts for the remainder of the day.
- High Temps:** **N of Morgan's Point:** Mid-Low 60s F **S of Morgan's Point:** Upper 50s-Low 60s F
- Visibility:** No fog concerns favored for today.

Precip Image: 12 PM CT



Wind Speed:
4 AM CT



High Temps
Today

Houston Pilots: Sun. 12/31/2023



Forecast Discussion

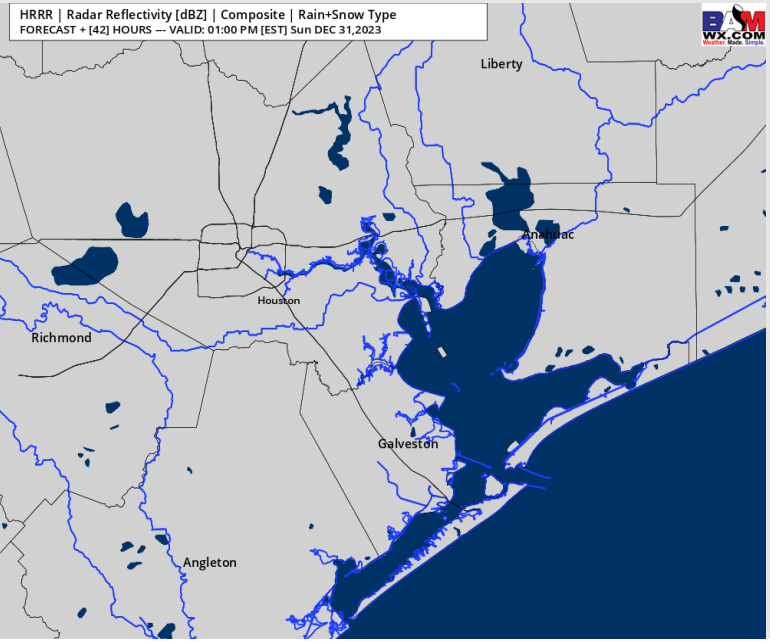
Precip: Favoring dry conditions for Sunday.

Wind: SSW winds to continue for much of Sunday, veering out of the S/SE by 6 PM. **N Morgan's Point:** 3-8 kts throughout the day. **S of Morgan's Point:** Sustained winds 4-9 kts with gusts occasionally reaching 12 kts. Winds will calm briefly to 1-5 kts between 10 AM – 2 PM.

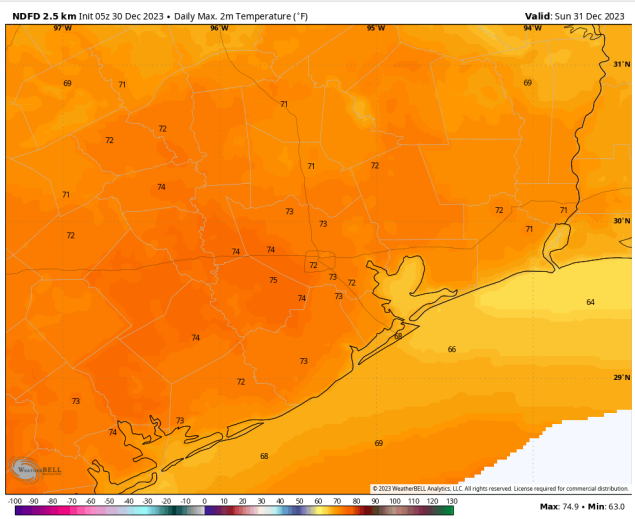
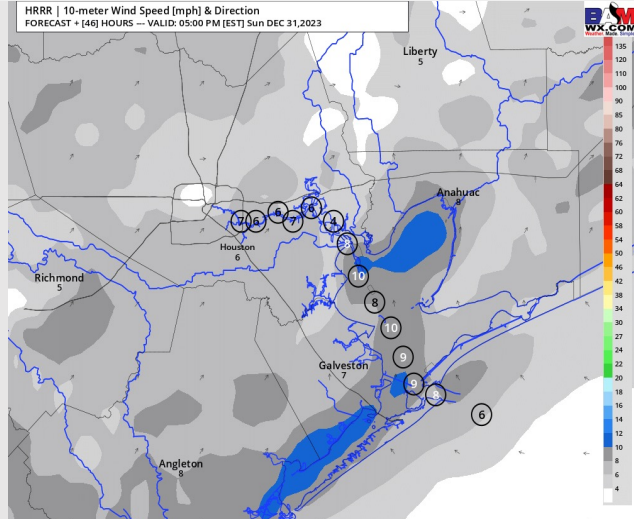
High Temps: **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid-Upper 60s F

Visibility: Not anticipating any visibility concerns.

Precip Image: 12 PM CT



Wind Speed:
4 PM CT



High Temps
Sunday

Forecast Discussion

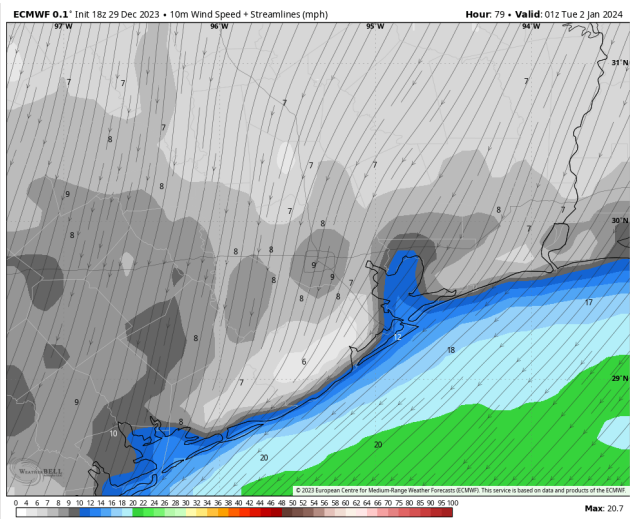
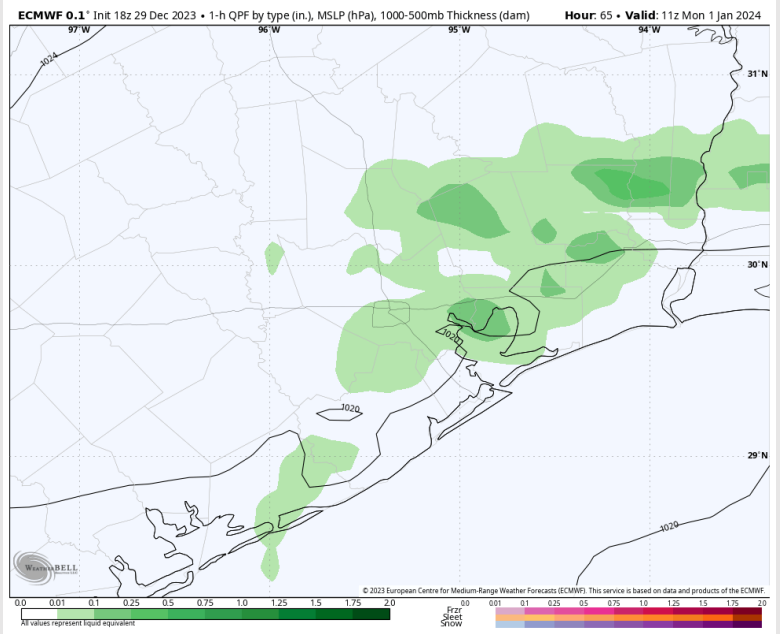
Precip: Scattered showers will build in along a front just after midnight, lingering through 10 AM. Dry conditions favored thereafter.

Wind: S/SE winds will veer counterclockwise with the arrival of the front, settling out of the N/NE by 10 AM. **N Morgan's Point:** 2-7 kts through 7 AM, at which time winds will increase to 5-10 kts and will remain at that clip for the rest of the day. **S of Morgan's Point:** 3-8 kts through 7 AM, increasing to 7-12 kts at that time. Winds near the Boarding Station will be 8-14 kts after 3 PM.

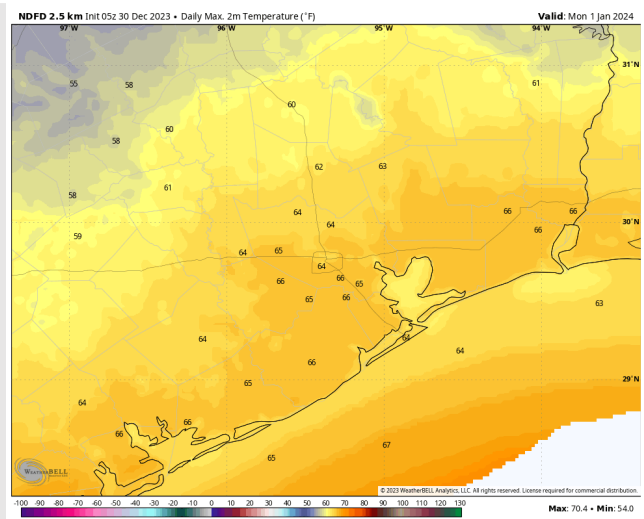
High Temps: **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s F.

Visibility: No fog concerns favored for Monday.

Precip Image: 5 AM CT

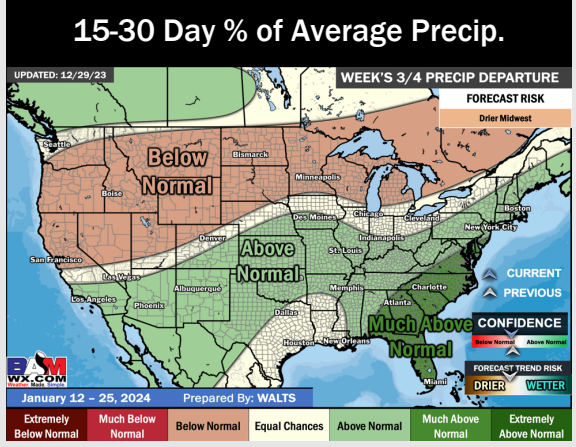
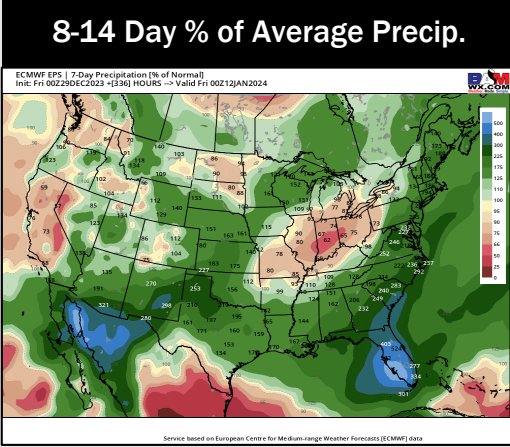
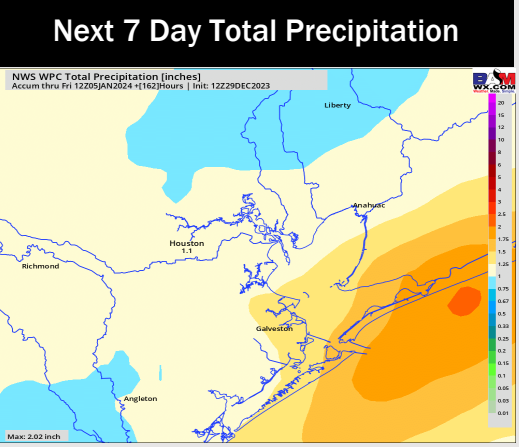
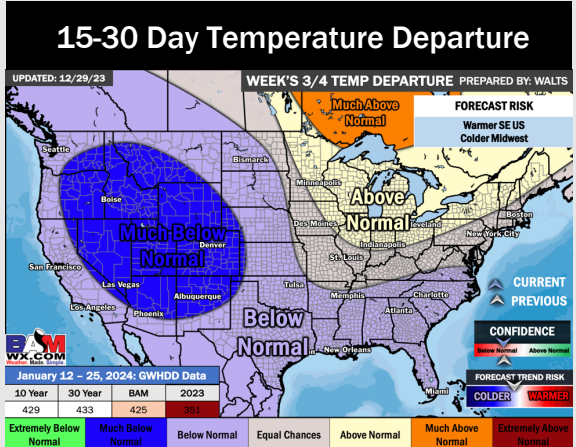
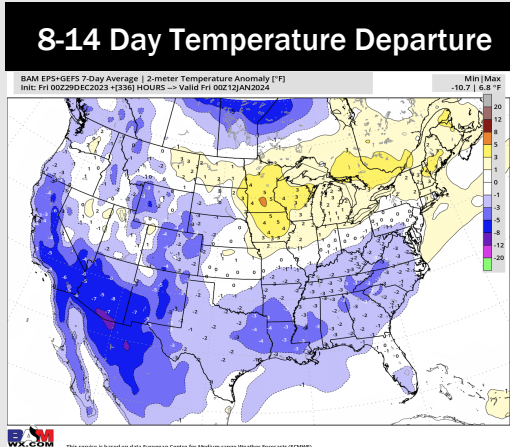
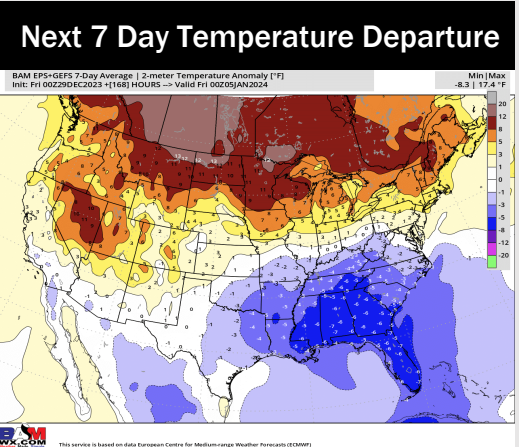


Wind Speed:
7 PM CT



High Temps
Monday

Houston Pilots: 12/30/23



- Expecting the next rain chance moving in Monday and another round on Wednesday. Below normal temperatures are favored over the next week.
- Cooler temperatures and above normal rainfall is favored for the week 2 timeframe
- Below normal temperatures and seasonal chances for precipitation are favored in the weeks 3/4 timeframe.