

Houston Pilots Forecast Package



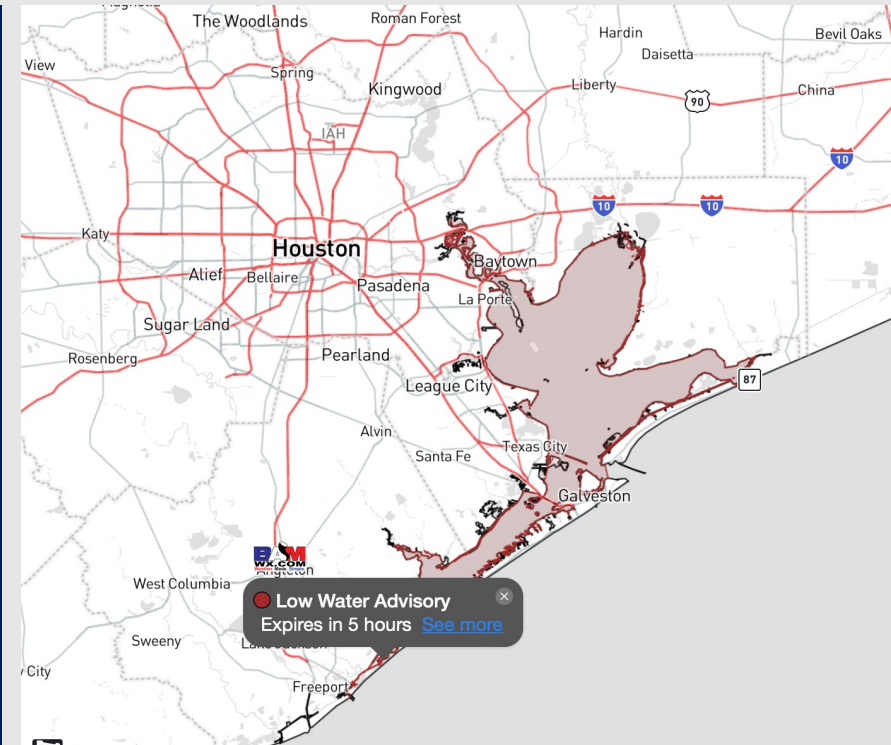
Updated: 2:00 PM CT

Friday, December 29, 2023

Forecaster: Alyssa Elliott

Weather Headlines

- A quiet weekend is in store with the next rain chance entering on New Year's Day (MON) and the next chance coming Wednesday.
- Not anticipating fog concerns over the coming days.
- NW / W winds will remain slightly elevated for stations South of Morgan's Point, causing a risk for Low Water within the bay.



Radar/NWS Alerts: 1:50 PM 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



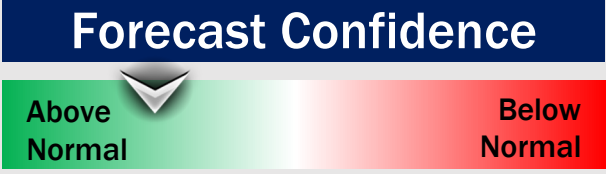
Monday 1/1/24

Currently no fog concerns for Monday
(Happy New Year!).



Tuesday 1/2/24

No visibility concerns for Tuesday.



Wednesday 1/3/24

No visibility 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)



Forecast Confidence



Time	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	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	
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
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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
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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	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	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	
610 Bridge	6	7	8	8	7	3	3	3	4	4	3	3	3	3	3	3	2	2	2	2	2	2	2	3	3	4	4	4	4	3	2	2	3	3	3	3	4
	WNW	WNW	WNW	WNW	WNW	W	WSW	WSW	WSW	WSW	WSW	W	WNW	WNW	NW	WNW	NW	NW	WNW	WNW	NW	NW	W	WSW	W	W	W	WSW	WSW	SSW	S	S	SSE	S	S	S	S
Kinder 1	7	7	8	8	7	3	3	3	4	4	3	3	3	3	3	3	2	2	2	2	3	2	3	3	4	4	4	4	4	3	2	2	3	3	3	3	4
	WNW	WNW	WNW	WNW	WNW	W	WSW	WSW	WSW	WSW	WSW	W	WNW	WNW	NW	WNW	NW	NW	WNW	WNW	NW	NW	W	WSW	WSW	W	W	WSW	SSW	S	SSE	SSE	S	S	S	S	
Greens Bayou	7	7	8	8	6	4	4	4	4	4	3	3	3	3	3	3	2	2	2	2	3	2	3	3	4	4	4	4	4	3	2	2	3	3	3	3	4
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Shell Crude	7	8	8	8	7	4	4	4	4	4	3	3	3	3	3	3	2	2	2	2	3	2	3	3	4	4	4	4	4	3	2	2	3	3	3	3	4
	WNW	WNW	W	WNW	WNW	W	WSW	WSW	WSW	WSW	WSW	W	WNW	WNW	NW	WNW	NW	NW	WNW	WNW	NW	NW	W	WSW	WSW	W	W	WSW	SW	S	SSE	S	SSE	S	S	S	
Lynchburg Ferries	7	8	8	8	6	4	4	4	4	4	3	3	4	3	3	3	3	3	3	2	2	3	2	3	3	4	5	5	4	3	3	3	3	3	3	4	4
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Exxon 3	7	8	8	8	6	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	2	3	3	4	5	5	4	4	3	3	4	4	4	4	4	
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Morgans Point	7	8	8	9	7	6	5	6	6	6	6	6	6	5	5	5	4	4	4	4	3	3	3	4	5	5	5	5	4	4	5	4	4	5	5	5	
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63/64	8	8	10	11	11	10	9	10	11	10	10	10	11	11	11	8	7	6	6	5	4	4	3	4	4	5	5	5	6	6	6	6	6	6	6	6	
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25/26	6	8	9	11	10	10	9	9	10	9	10	9	10	11	10	7	6	6	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	
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Houston Pilots: Fri. 12/29/2023



Forecast Discussion

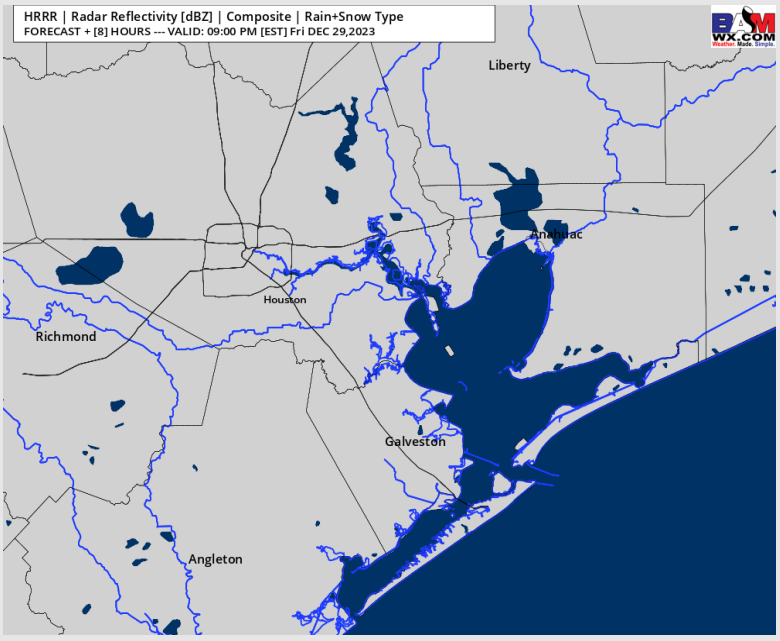
Precip: Favoring dry conditions for the rest of the day.

Wind: NW winds to continue through 5 PM-CT, then will shift to be more out of the WNW. **N Morgan's Point:** Winds will remain at 8 – 13 kts through 6 PM, then will decrease to 4 – 9 kts for the rest of the evening. **S of Morgan's Point:** Winds will be at 12 - 18 kts for the remainder of the PM. Gust of 15 – 20 kts possible at all stations through 5 PM, then gusts will die down N. of Morgan's Point however increase to 20 -25 kts for the rest of the evening for stations S. of Morgan's Point.

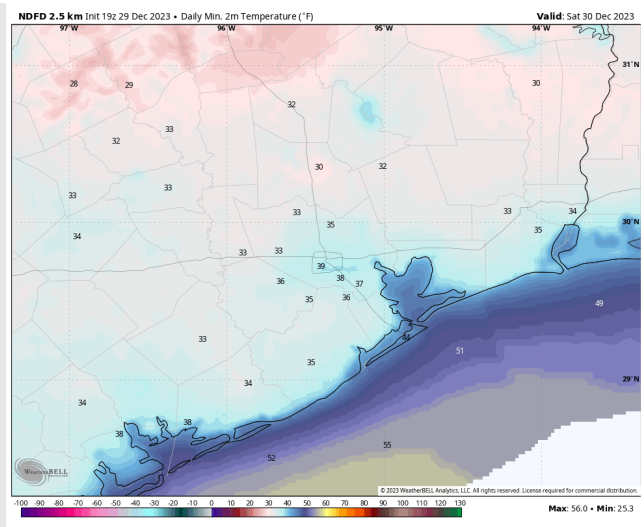
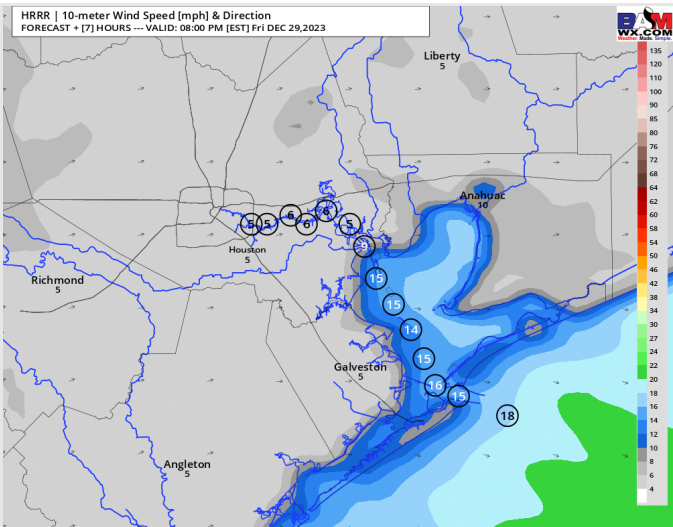
Low temps: **N of Morgan's Point:** Upper 30s F to near 40 F. **S of Morgan's Point:** Upper 40s F to near 50 F.

Visibility: No fog concerns favored for the rest of today.

Precip Image: 8 PM CT



Wind Speed:
7 PM CT



Low Temps
Sat AM

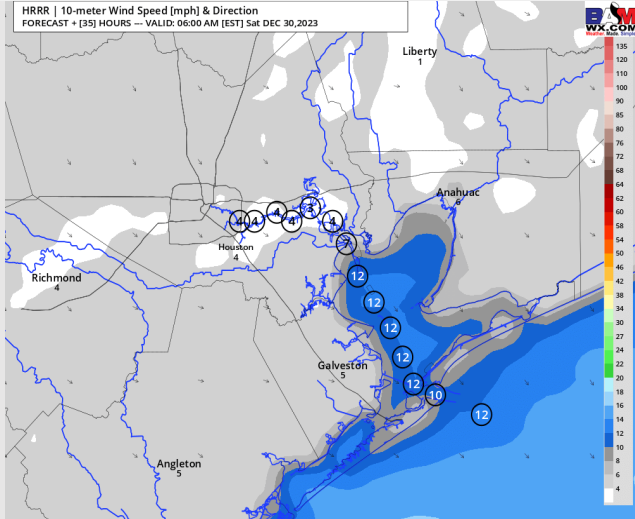
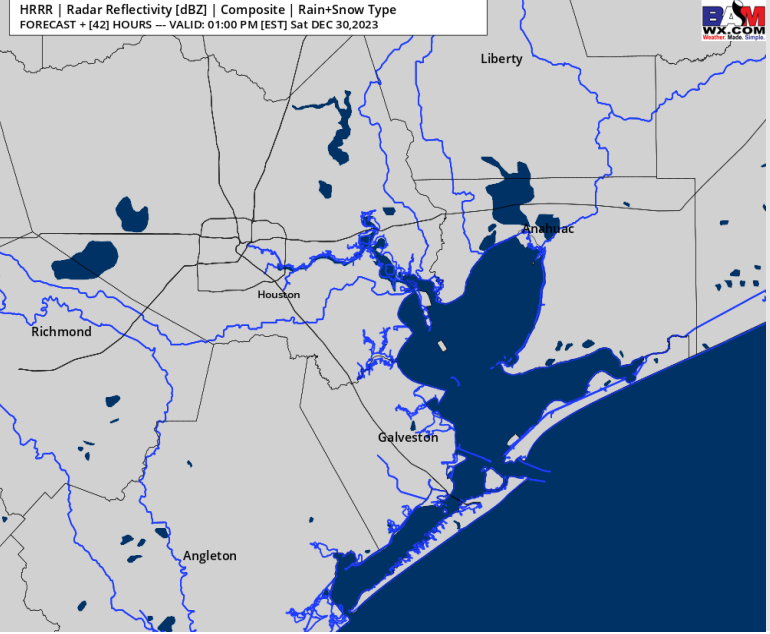
Houston Pilots: Sat. 12/30/2023



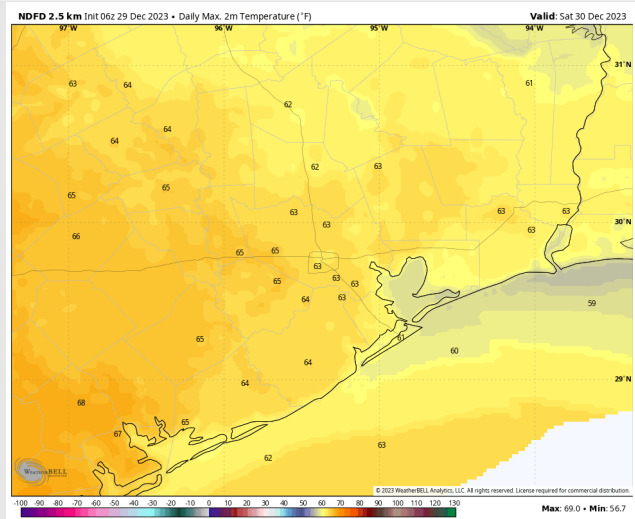
Forecast Discussion

- Precip:** Favoring dry conditions for Saturday.
- Wind:** Winds will gradually veer from the WNW to the WSW 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 8 - 13 kts will be favored through 11 AM, before weakening to 3 - 8 kts for the remainder of the day.
- High Temps:** Warmer **N of Morgan's Point:** Upper 50s F / Lower 60s F **S of Morgan's Point:** Upper 50s F
- Visibility:** No fog concerns favored for Saturday.

Precip Image: 12 PM CT



Wind Speed:
5 AM CT



High Temps
Saturday

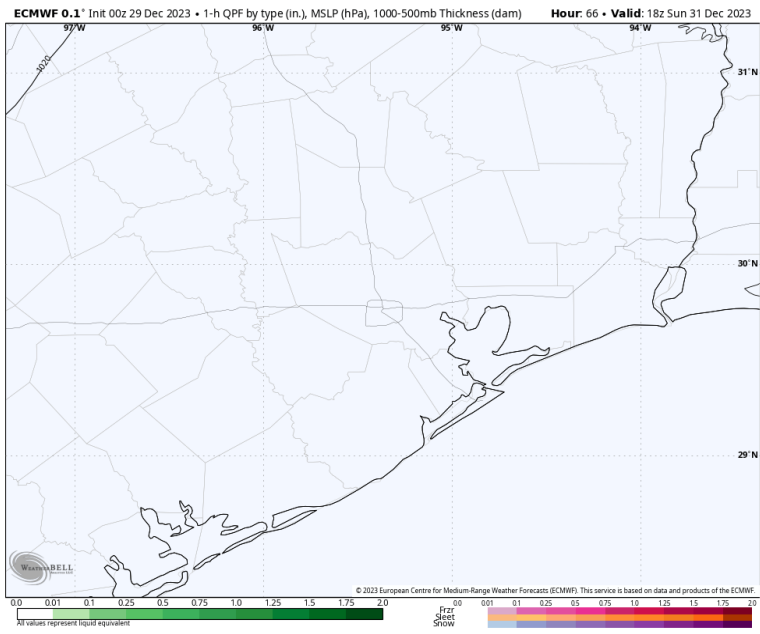
Houston Pilots: Sun. 12/31/2023



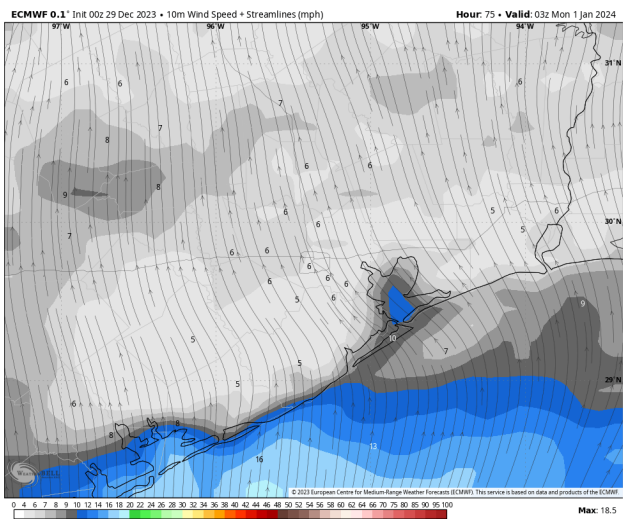
Forecast Discussion

- Precip:** Favoring dry conditions for Sunday.
- Wind:** WSW 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 5 - 10 kts with gusts occasionally reaching 15 kts.
- 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.

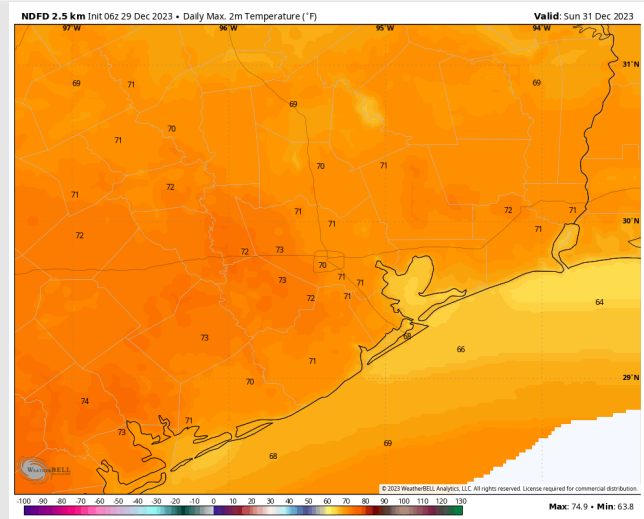
Precip Image: 12 PM CT



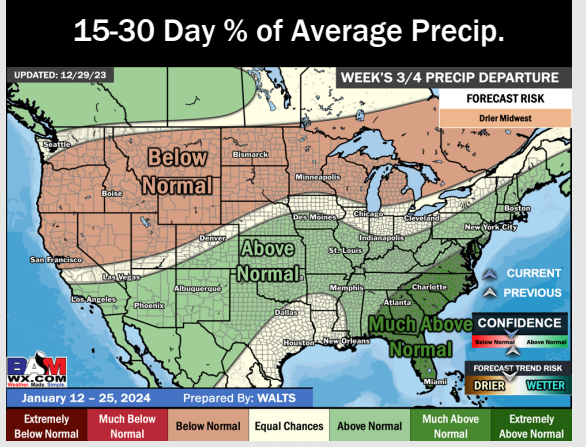
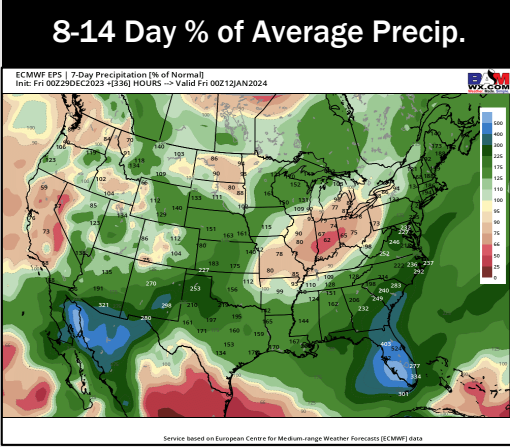
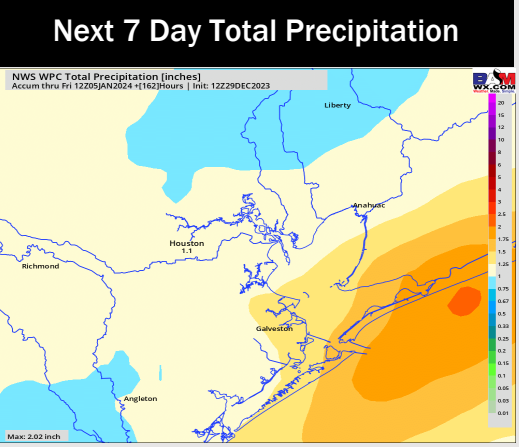
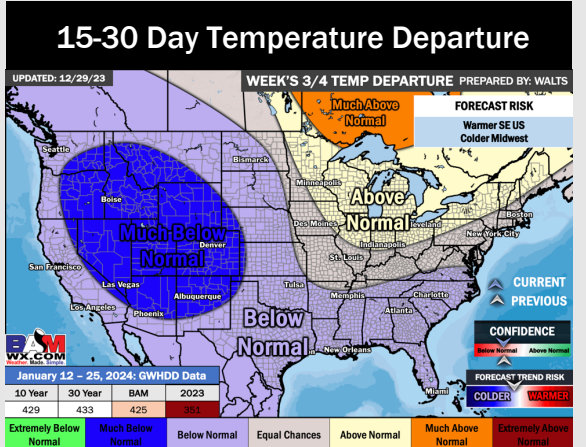
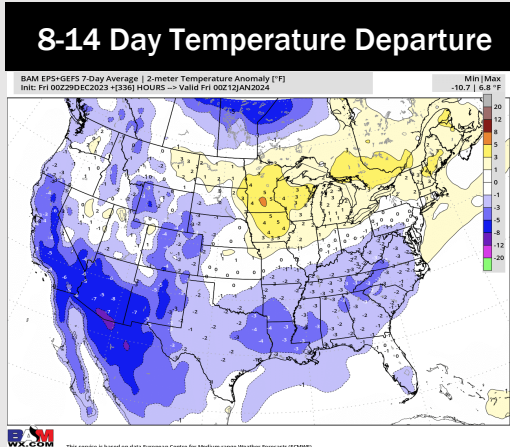
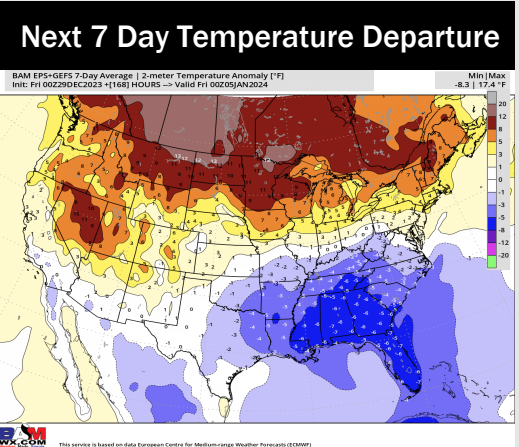
Wind Speed:
9 PM CT



High Temps
Sunday



Houston Pilots: 12/29/23



- 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.