

Houston Pilots Forecast Package



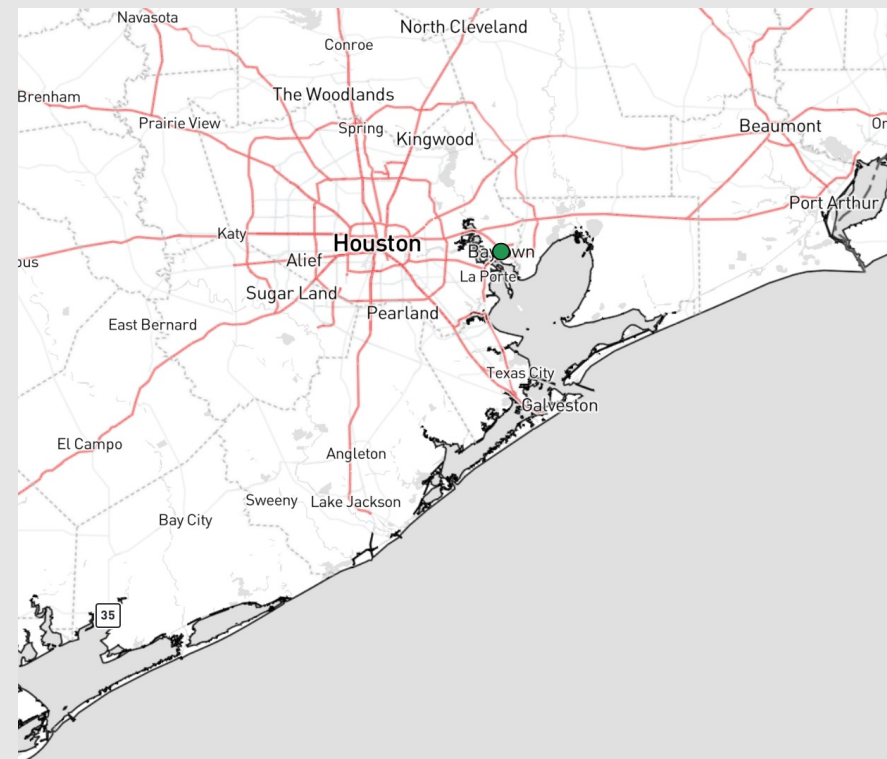
Updated: 1:40 AM CT

Friday, December 29, 2023

Forecaster: Tyler Riggles

Weather Headlines

- A quiet second 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 winds at the Boarding Station stay elevated through this PM before calming down (see slides for more details).



Radar/NWS Alerts: 1:33 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



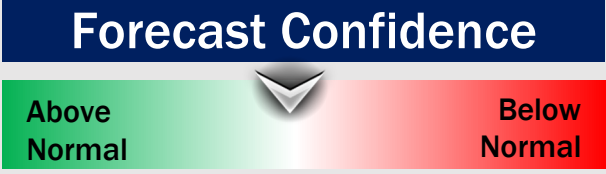
Monday 1/1/24

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)



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	10	10	10	10	10	10	10	10	10	10	10	10	10	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	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	3	2	2	2	3	3	3	3	5	5	6	6	7	8	8	8	7	6	5	4	4	4	4	4	4	4	4	4	3	3	2	2	2	2	2	2	3	4		
Kinder 1	7	6	5	6	8	9	9	9	11	11	11	11	12	12	12	12	11	9	8	7	7	6	5	4	4	4	4	4	3	2	2	2	2	2	2	2	3	4	6	
Greens Bayou	7	6	6	6	8	9	9	9	11	10	11	11	12	12	12	12	11	9	8	7	7	6	6	6	6	6	6	6	5	4	3	3	3	3	4	3	4	6		
Shell Crude	7	7	6	6	8	9	9	9	11	10	11	11	12	12	12	12	11	9	8	7	7	6	6	6	6	6	5	6	5	4	4	3	3	3	4	3	4	6		
Lynchburg Ferries	3	3	2	3	3	3	3	3	5	5	6	7	7	8	8	8	8	6	6	5	5	4	4	4	4	4	4	4	3	3	3	2	2	3	2	3	4	4		
Exxon 3	9	8	7	7	8	9	9	9	11	10	11	10	12	12	12	12	11	10	9	8	7	7	7	7	6	6	6	6	5	4	4	4	4	3	3	3	3	4	6	
Morgans Point	12	10	8	8	9	11	11	11	11	10	11	10	12	13	13	13	12	11	10	9	8	8	8	7	7	7	7	6	6	5	5	4	4	4	3	3	3	4	6	
75/76	10	9	7	7	8	9	9	9	9	7	7	8	8	9	9	11	11	10	10	9	8	8	8	8	8	8	7	7	6	6	5	5	4	4	4	3	4	4		
63/64	12	12	10	9	10	11	11	10	9	8	8	8	9	9	11	12	11	11	9	8	8	8	8	8	8	8	8	8	8	7	6	5	5	5	4	3	4	4		
51/52	15	14	14	13	13	13	12	12	11	10	12	11	11	13	13	13	13	13	12	10	9	9	9	9	9	9	9	8	8	7	6	6	5	5	5	5	5	6	6	
37/38	11	11	12	11	11	12	11	11	10	9	8	8	8	9	9	11	11	11	10	9	7	8	8	8	8	8	8	8	8	7	6	5	5	5	4	4	4	4	6	
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11/12	14	13	14	13	14	13	11	11	10	10	13	13	11	13	14	12	12	12	11	11	10	10	10	10	10	10	9	8	8	7	6	6	6	5	5	4	5	5	7	
1 & 2 Bravo	15	15	15	15	15	16	15	12	12	11	11	13	13	13	13	14	12	14	14	15	14	13	12	12	12	12	11	11	11	11	11	9	8	8	7	6	6	5	5	7

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Houston Pilots: Fri. 12/29/2023



Forecast Discussion

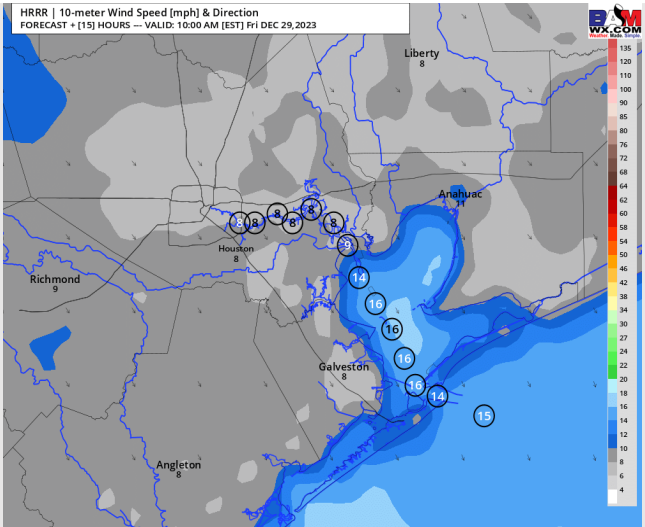
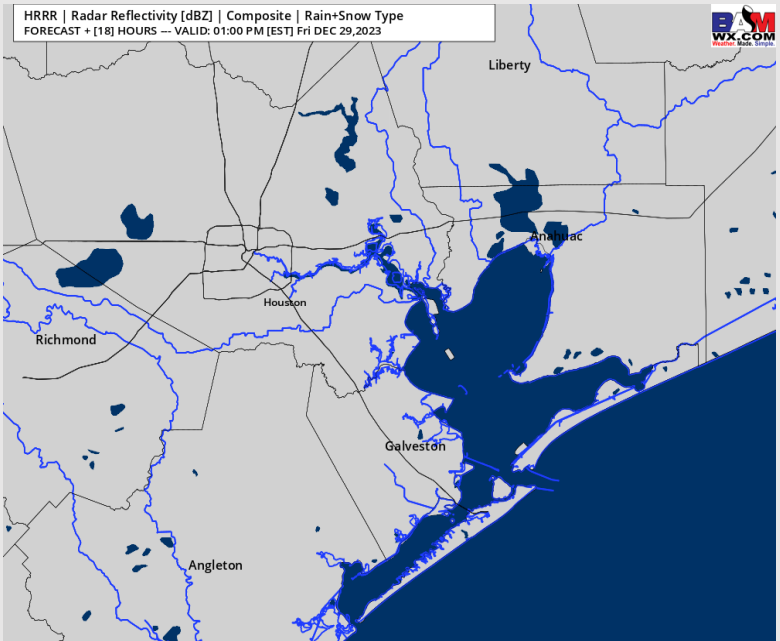
Precip: Favoring dry conditions for today.

Wind: NW winds to continue. **N Morgan's Point:** 3 – 6 kts favored through 12PM, before increasing to 5 – 10 kts for the remainder of the day. **S of Morgan's Point:** Winds will be at 11- 16 kts through 11AM, before weakening to 9 – 14 kts for the remainder of the day.

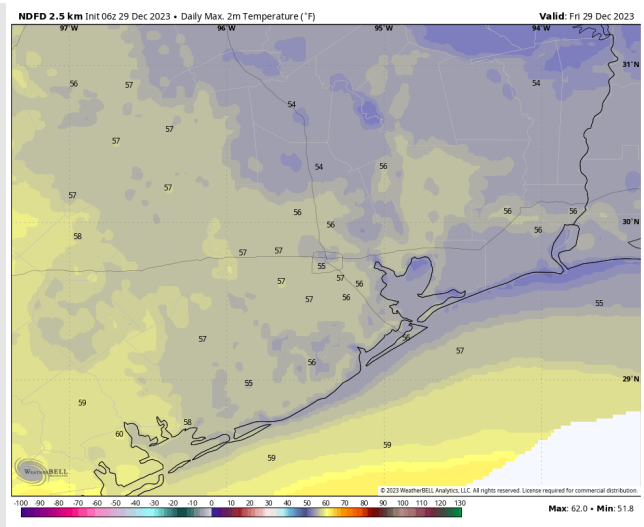
High temps: **N of Morgan's Point:** Mid 50s F **S of Morgan's Point:** Low to Mid 50s F.

Visibility: No fog concerns favored for Friday.

Precip Image: 12 PM CT



Wind Speed:
9 AM CT



High Temps
Today

Houston Pilots: Sat. 12/30/2023



Forecast Discussion

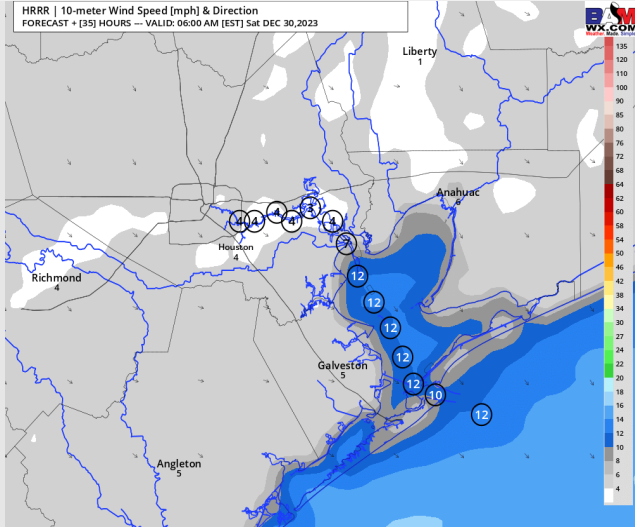
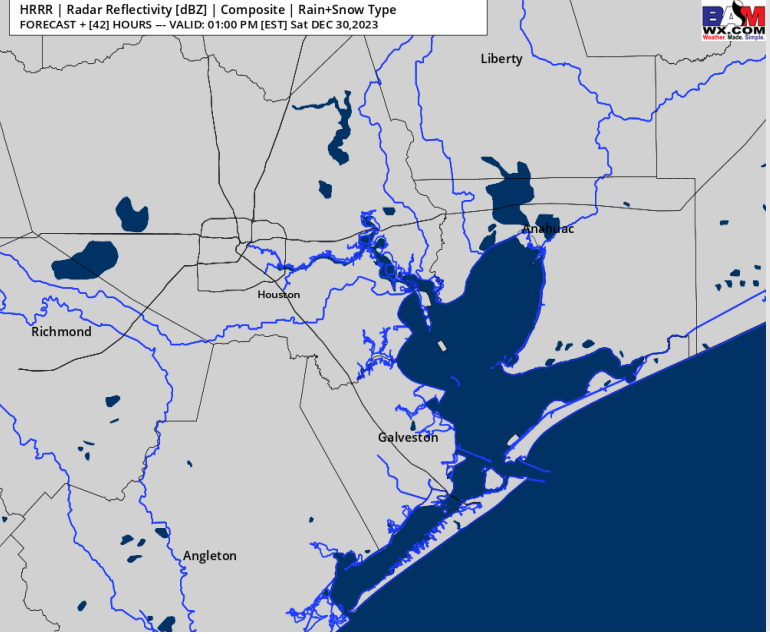
Precip: Favoring dry conditions for Saturday.

Wind: Winds will gradually veer from the NW 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 11AM, before weakening to 3 - 8 kts for the remainder of the day.

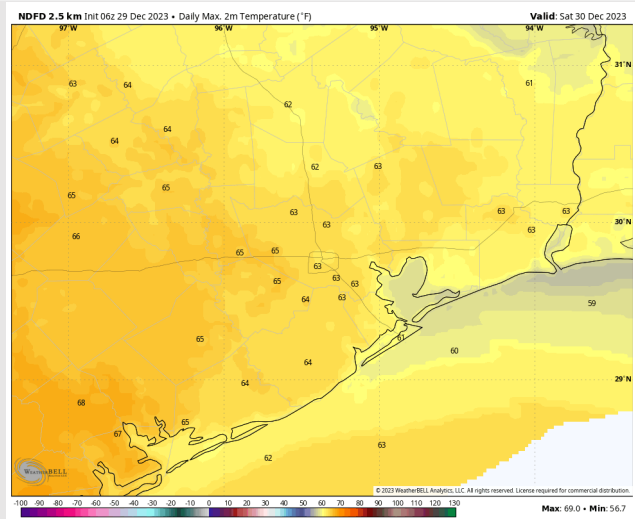
High Temps: Warmer **N of Morgan's Point:** Upper 50s F / Lower 60s F **S of Morgan's Point:** Upper 50s F

Visibility: No fog concerns favored for Saturday.

Precip Image: 12 PM CT



Wind Speed:
5 AM CT



High Temps
Saturday

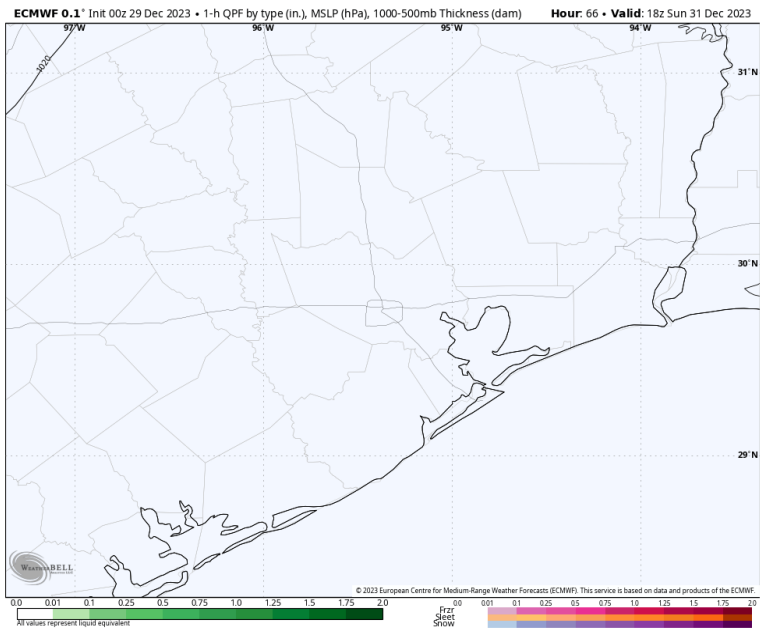
Houston Pilots: Sun. 12/31/2023



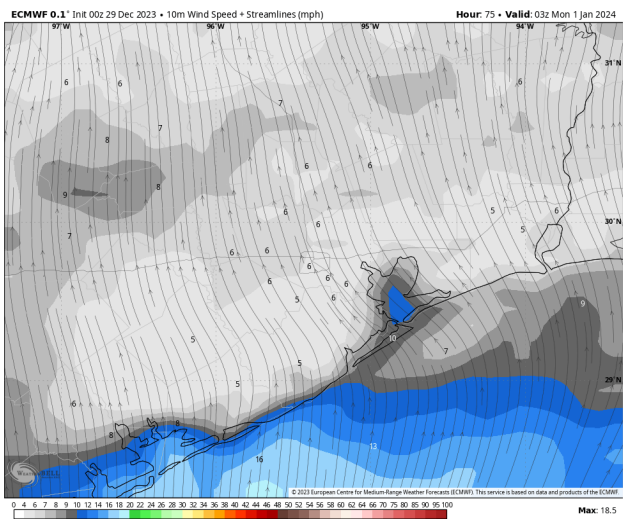
Forecast Discussion

- 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.
- 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.

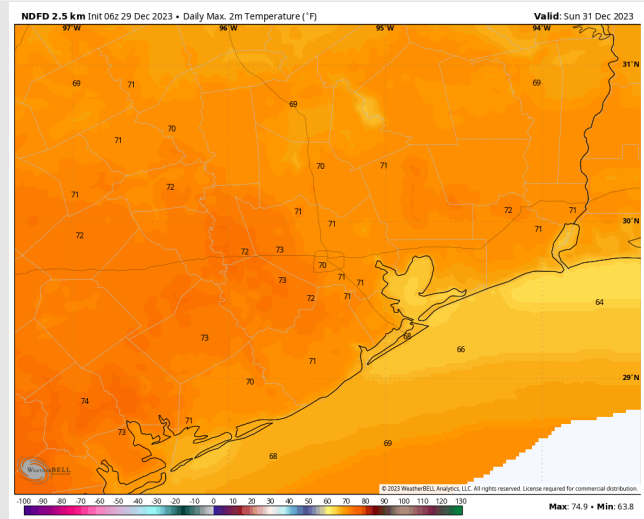
Precip Image: 12 PM CT



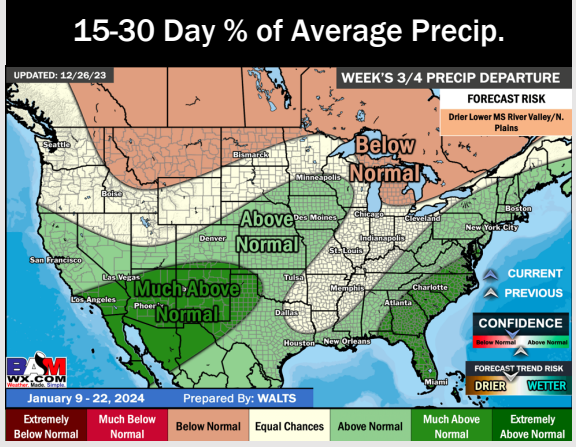
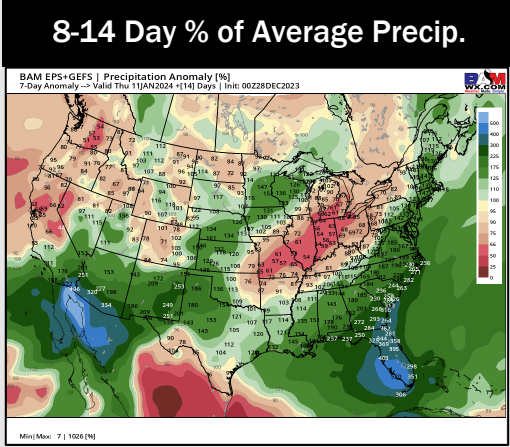
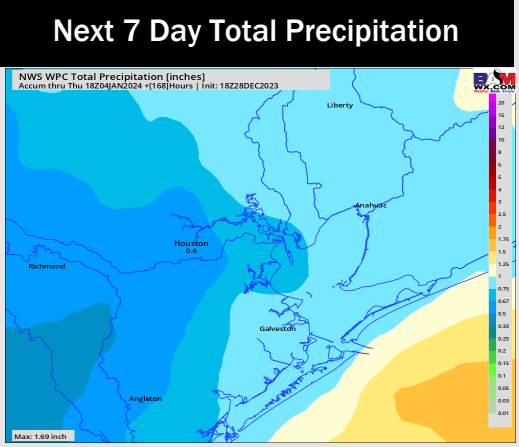
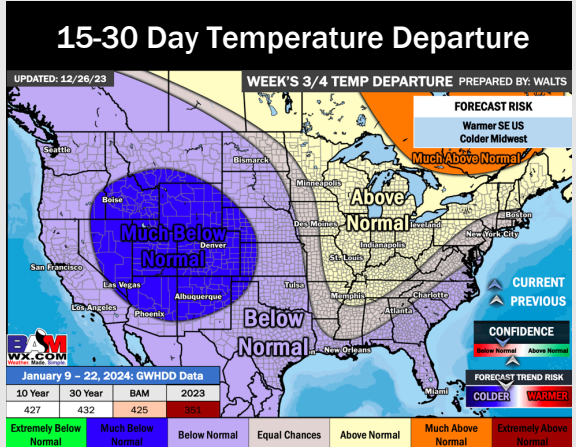
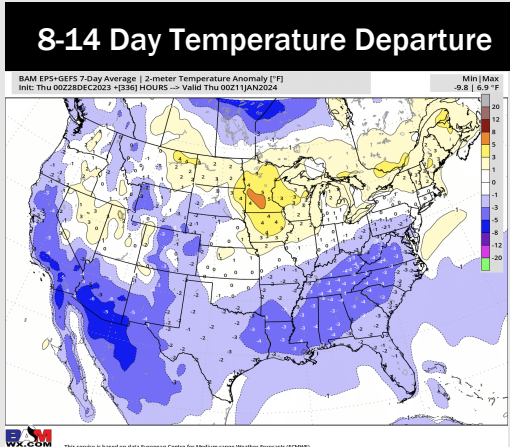
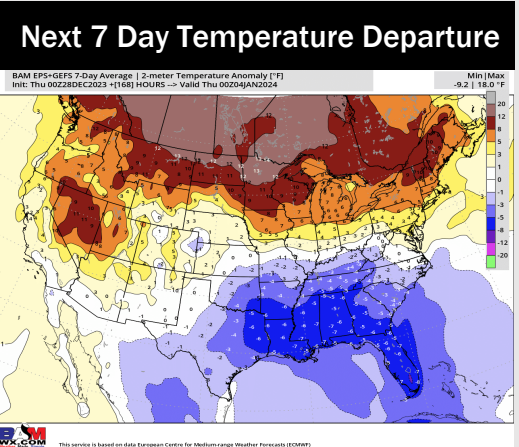
Wind Speed:
9 PM CT



High Temps
Sunday



Houston Pilots: 12/29/23



- A quiet second half of the week lies ahead with the next rain chance moving in Monday. 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 above normal chances for precipitation are favored in the weeks 3/4 timeframe.