

Houston Pilots Forecast Package



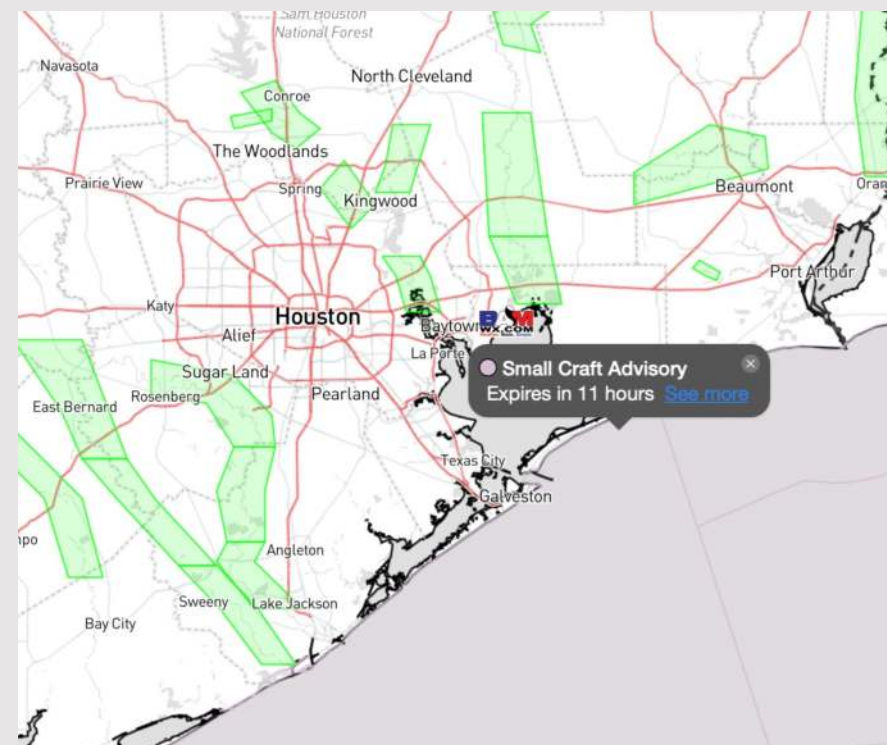
Updated: 1:15 PM CT

Saturday, January 27, 2024

Forecaster: Will Danby

Weather Headlines

- A dry stretch is in store through Wednesday. Drizzle chances will enter on Thursday as next rain chance
- Winds will pick up today with some gusts of up to 20 kts in play. Winds will then be on a declining trend after sunset this afternoon.
- Sea fog threats will not be a factor over the next 72 hours. Extended range threats look very low end as well.



Radar/NWS Alerts: 1:12 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



Tuesday 1/30/24

No visibility concerns favored for Tuesday. While the atmosphere will be stable, there is not enough low-level saturation/wind transport to see sea fog.



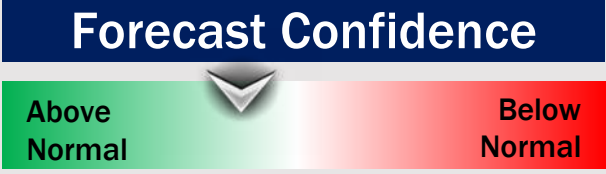
Thursday 2/1/24

No visibility concerns favored for Thursday. Watching loosely for some light showers to progress through in the early PM.



Wednesday 1/31/24

No visibility concerns favored for Wednesday.



Chance for Fog

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Low-end

Houston Pilots Visibility Chart (miles)



Time	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	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	
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	9	9	9	9	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 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	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Sun 12am	Mon
610 Bridge	14	13	13	13	11	11	10	9	9	8	8	8	7	7	7	7	7	7	7	7	7	8	9	8	8	8	8	8	7	5	4	4	3	3	2	2	2
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Kinder 1	14	13	13	12	11	11	10	9	9	8	8	8	7	7	7	7	7	7	7	7	7	8	9	8	8	8	8	7	5	4	4	3	3	2	2	2	
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Greens Bayou	14	13	12	12	11	11	10	9	9	8	8	8	7	7	7	7	7	7	7	7	7	8	9	8	8	8	8	7	5	4	4	4	3	2	2	2	
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Shell Crude	14	13	12	12	11	11	10	9	9	8	8	8	7	7	7	7	7	7	7	7	7	8	9	9	9	8	8	8	7	5	4	4	3	3	2	2	
	21	19	19	18	17	16	15	14	14	13	12	11	11	10	10	10	10	10	10	11	11	11	13	12	12	11	11	12	11	10	8	7	6	5	5	4	4
Lynchburg Ferries	14	13	13	13	12	11	10	10	10	9	8	8	7	7	7	7	7	8	8	8	8	9	9	9	9	8	8	7	5	5	4	4	4	3	3	3	
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Exxon 3	13	13	13	13	12	11	11	10	10	9	8	8	8	7	8	8	8	8	9	9	9	9	9	9	9	8	9	8	7	6	5	5	4	4	4	3	
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Morgans Point	13	13	13	13	13	12	12	11	11	10	10	9	9	9	9	10	10	10	10	10	10	10	10	10	9	9	9	8	7	6	6	5	5	4	4	4	
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1 & 2 Bravo	15	14	14	14	14	15	16	16	16	16	16	15	16	16	16	16	16	16	16	16	16	16	15	15	13	12	11	11	10	10	9	9	9	9	9		
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Houston Pilots: Sat. 01/27/2024



Forecast Discussion

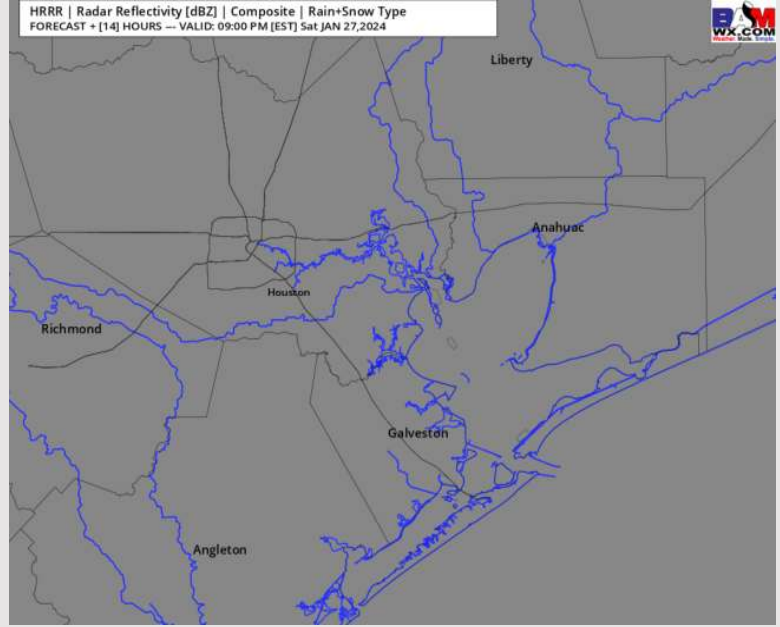
Precip: While rain showers have exited for today, skies will remain mostly cloudy for the remainder of the afternoon.

Wind: Sustained from the NNW to NW at times this afternoon. **N Morgan's Point:** 8 - 13 kts prior to 6 PM. After 6 PM winds calm to 5 - 10 kts. **S of Morgan's Point:** 11 - 16 kts sustained, with the Boarding Station remaining more elevated at 17 - 22 kts. **A few wind gusts to 24 - 26 kts cannot be ruled out mainly from 2 PM - 9 PM at the Boarding Station as well.**

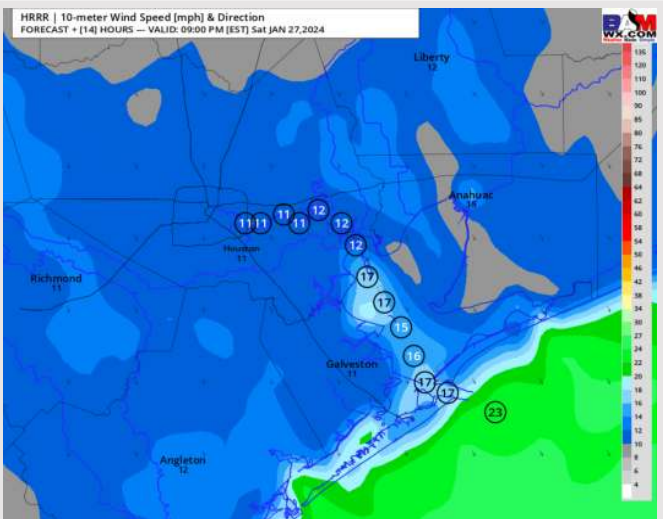
Low Temps: **N of Morgan's Point:** Mid 40s F **S of Morgan's Point:** Upper 40s F.

Visibility: Fog threats have ceased over the next few days thanks to this AM's cold front passage.

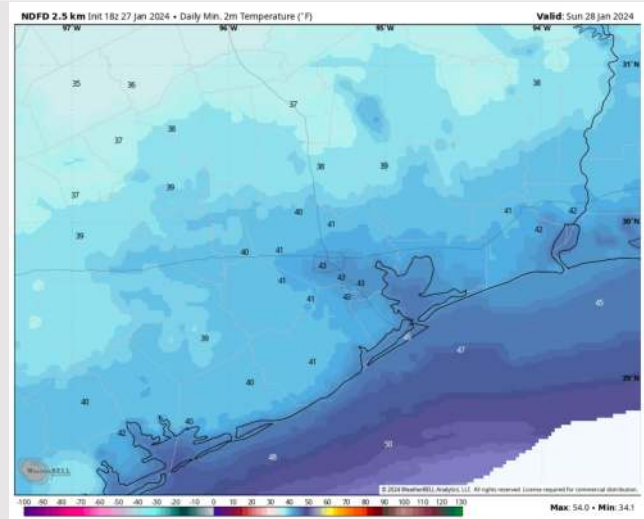
Precip Image: 8 PM CT



Wind Speed:
8 PM CT



Low Temps
SUN AM



Houston Pilots: Sun. 01/28/2024



Forecast Discussion

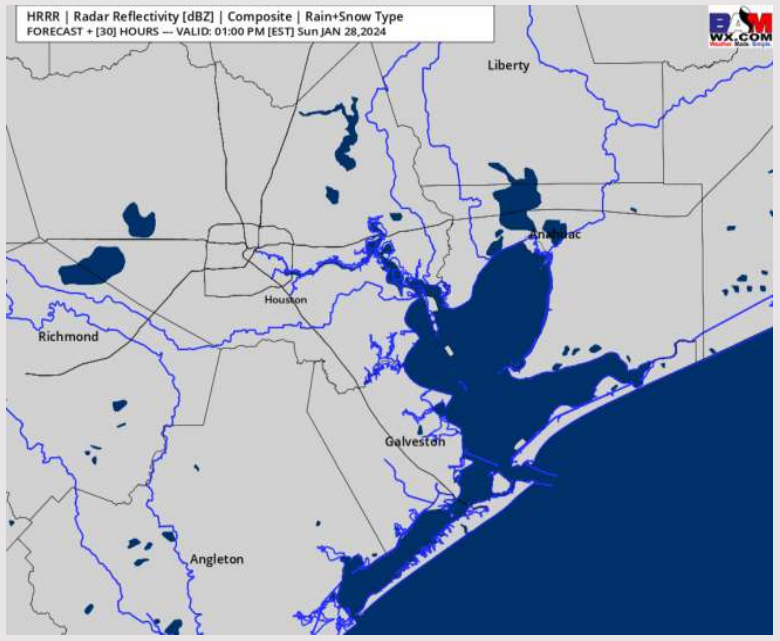
Precip: Strong High pressure will sit across S TX keeping conditions dry Sunday.

Wind: Winds will continue from the NNW. **N Morgan's Point:** 5 - 10 kts will increase slightly to 6 - 11 kts after 10 AM. After 5 PM winds calm to 3 - 7 kts. **S of Morgan's Point:** 13 - 18 kts prior to 10 AM. Winds then begin a slow calming trend into the afternoon, at 9 - 14 kts by 2 PM then 6 - 11 kts by 10 PM. Boarding Station winds will start at 14 - 19 kts and calm to 11 - 16 kts by 4 PM.

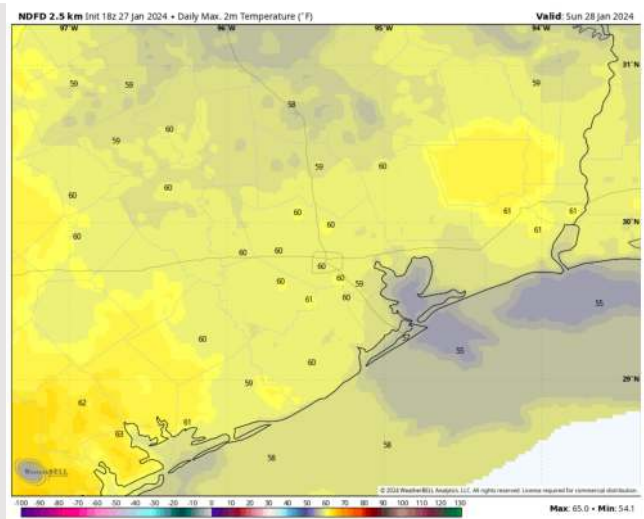
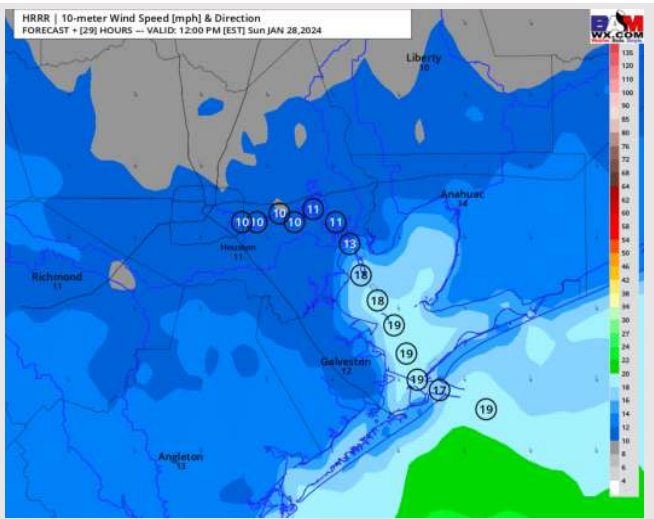
High Temps: **N of Morgan's Point:** Upper 50s-Near 60 F. **S of Morgan's Point:** Mid 50s F.

Visibility: No visibility concerns favored for Sunday.

Precip Image: 12 PM CT



Wind Speed:
11 AM CT



High Temps
Sunday

Forecast Discussion

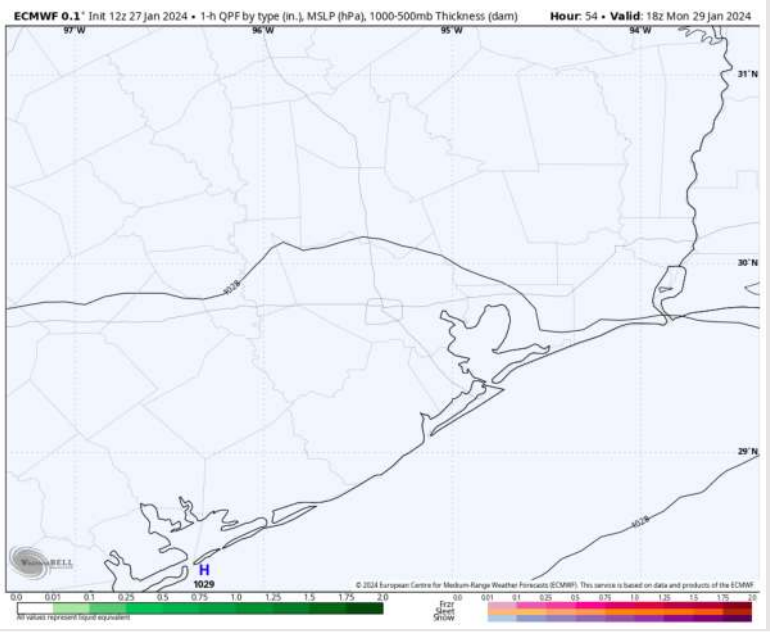
Precip: Favoring dry conditions for Monday.

Wind: Winds out of the NNW will become variable after 11 AM, settling out of the S/SSW by 3 PM. **N of Morgan's Point:** 3-7 kts favored for the entire day. During the wind shift from about 11 AM - 3 PM, winds can be less than 3 kts. **S of Morgan's Point:** 4-9 kts sustained for the entire day outside of 6 - 11 kts from 12 - 7 AM.

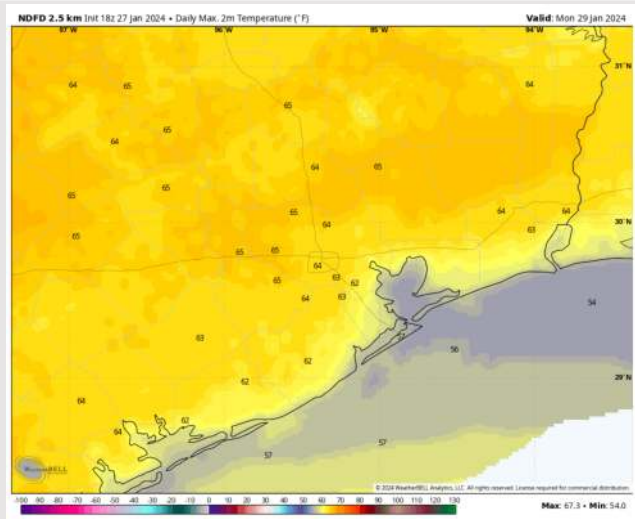
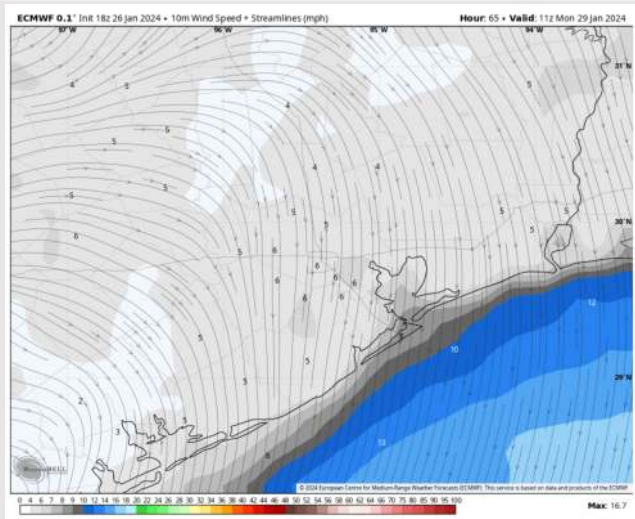
High Temps: Slightly warmer. **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Mid 50s F.

Visibility: No visibility concerns for Monday.

Precip Image: 12 PM CT



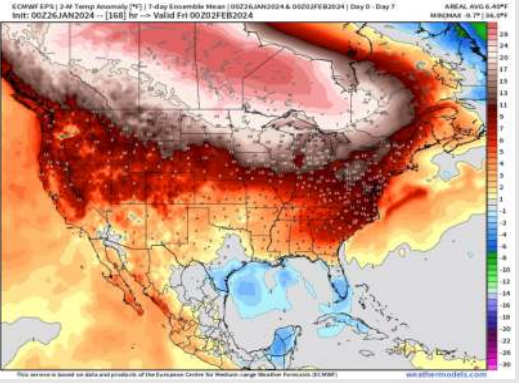
Wind Speed:
5 AM CT



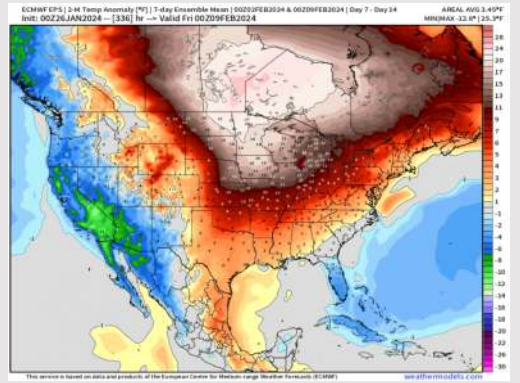
High Temps
Monday

Houston Pilots: 1/27/24

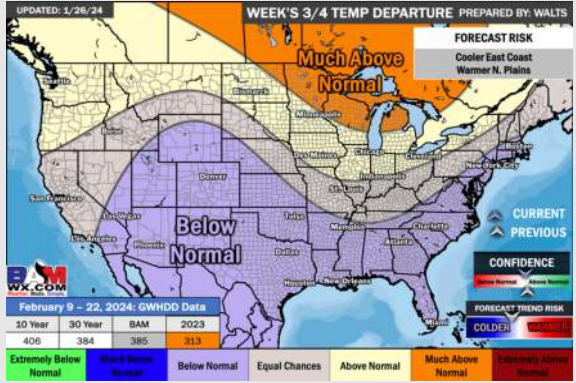
Next 7 Day Temperature Departure



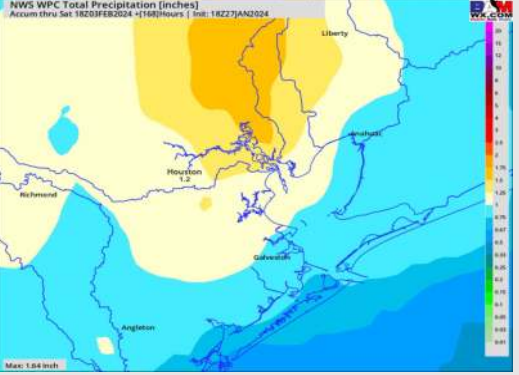
8-14 Day Temperature Departure



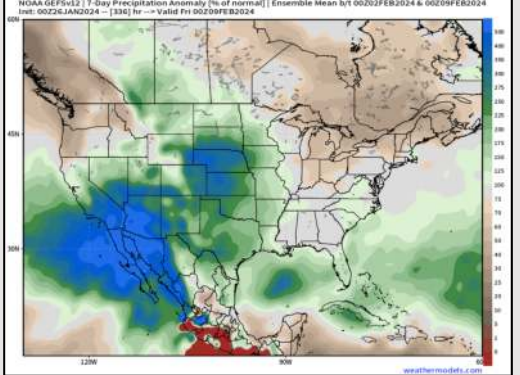
15-30 Day Temperature Departure



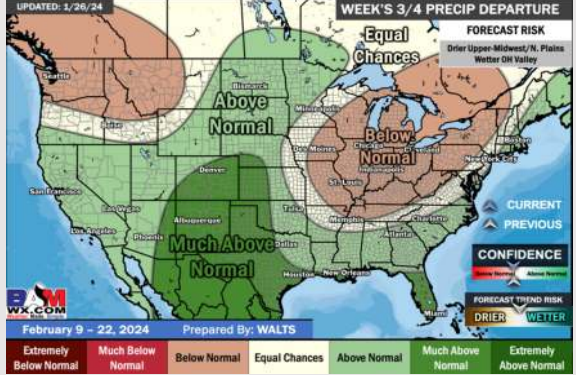
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Drier “intermission” will be ongoing through roughly Thursday AM before drizzle can press into the area during the afternoon. Another wave looks to enter on Saturday. Slightly below normal temperatures favored for the week ahead.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- Below normal temperatures and much above normal chances for precipitation are favored in the weeks 3/4 timeframe.