

Houston Pilots Forecast Package



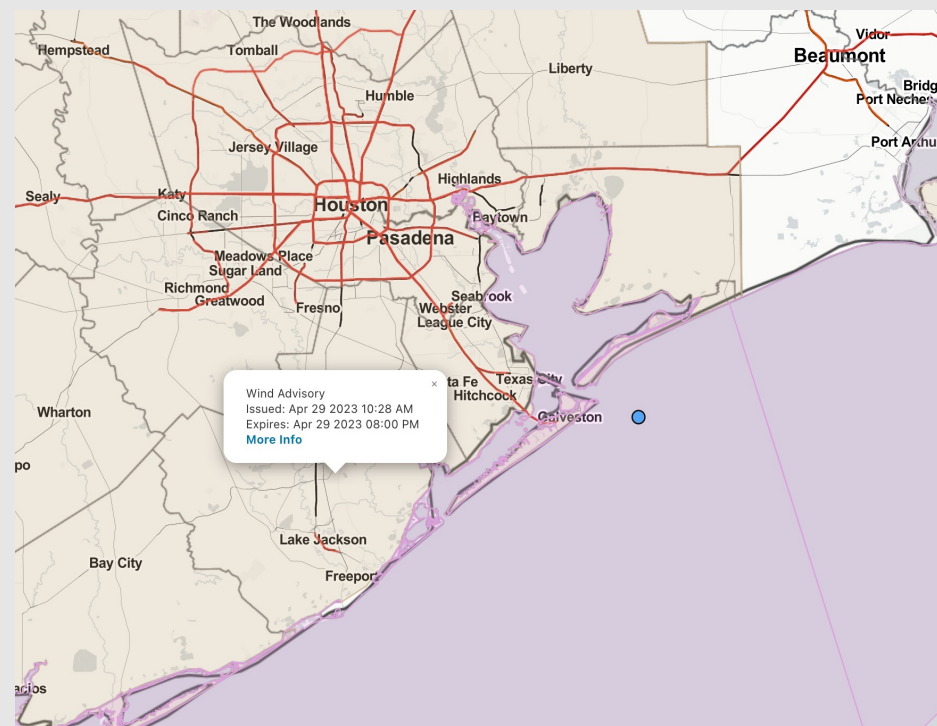
Updated: 1:00 PM CT

Saturday, April 29, 2023

Forecaster: Josh Collins

Weather Headlines

- Favoring a drier week ahead.
- Today will continue to be the main day for gusty winds (gusts 30-35 knots possible).
- Threats for sea fog formation look very low with no strong signals over the next several days.



Radar/NWS Alerts: 12:50 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



Tuesday 5/2/23

Reduced visibility does not look to be a concern for Tuesday.

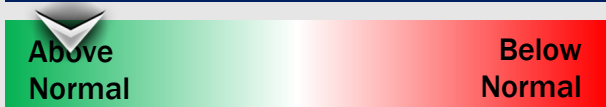
Forecast Confidence



Thursday 5/4/23

Reduced visibility does not look to be a concern for Thursday.

Forecast Confidence



Wednesday 5/3/23

Reduced visibility does not look to be a concern for Wednesday.

Forecast Confidence



Chance for Reduced Visibility

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

Houston Pilots Visibility Chart (miles)



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

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Houston Pilots Wind Chart



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

Time Knots	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	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	
610 Bridge	13	15	15	16	16	14	14	12	8	4	4	3	3	3	3	5	5	5	5	5	5	5	6	7	7	7	7	7	7	8	8	8	8	8	8	8	
	23	24	24	26	26	24	24	23	22	9	9	8	7	8	9	7	7	7	7	7	7	7	10	9	8	8	8	9	9	9	9	9	11	12	13	13	
	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	W	W	W	W	W	W	W	W	WSW	W	W	W	W	WSW	WSW	WSW	SW	SW	SW	SSW	SSW	SSW	S	S		
Kinder 1	13	14	15	16	16	14	14	12	8	4	4	3	3	3	4	5	5	5	5	5	5	5	7	7	7	7	7	7	7	8	8	8	8	8	8	8	
	23	23	24	26	26	24	24	23	22	10	9	8	8	8	9	7	8	7	7	7	7	7	10	9	8	8	8	9	9	9	9	9	11	12	12	13	
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Greens Bayou	12	14	15	16	16	15	14	12	8	4	4	4	4	4	5	5	5	5	5	5	5	5	6	7	7	7	7	7	8	8	8	8	7	8	8		
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	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	NW	NW	NNW	W	W	W	W	W	W	W	WSW	W	W	W	W	WSW	WSW	WSW	SW	SSW	SSW	S	SSW	SSW	SSW	SSW		
Shell Crude	12	14	15	16	16	15	13	11	8	4	4	4	4	4	5	5	5	5	5	5	5	5	6	7	7	7	7	7	8	8	8	8	8	8	8	8	
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Lynchburg Ferries	12	13	15	16	16	14	12	11	8	4	4	4	4	4	4	6	6	6	6	5	5	5	6	6	7	7	7	7	7	8	8	8	9	8	8	8	
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Exxon 3	12	13	15	15	15	15	12	10	7	5	4	4	4	4	4	6	6	6	6	6	6	6	7	7	7	7	7	7	8	8	9	9	9	9	9	9	
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Morgans Point	14	14	16	17	17	17	14	12	10	8	6	6	6	6	6	8	8	8	7	8	7	7	7	7	7	7	7	8	9	9	10	11	11	11	10	10	
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1 & 2 Bravo	22	24	24	24	27	27	28	25	23	23	21	19	19	16	14	14	13	12	12	12	12	11	11	10	10	9	9	10	11	12	14	14	15	15	14	14	
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Houston Pilots: sat. 4/29/2023

Forecast Discussion

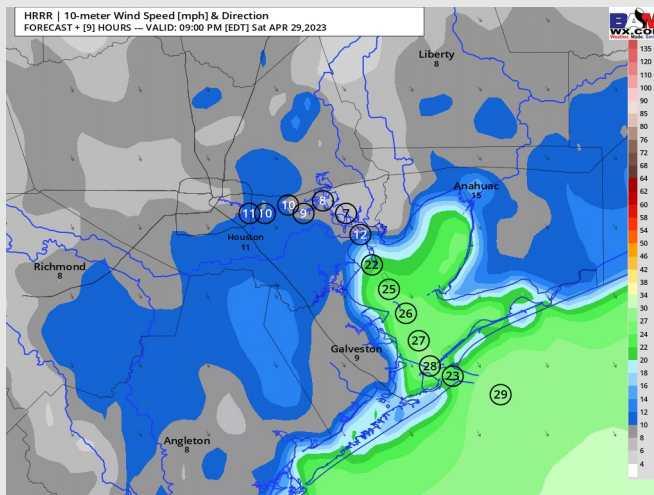
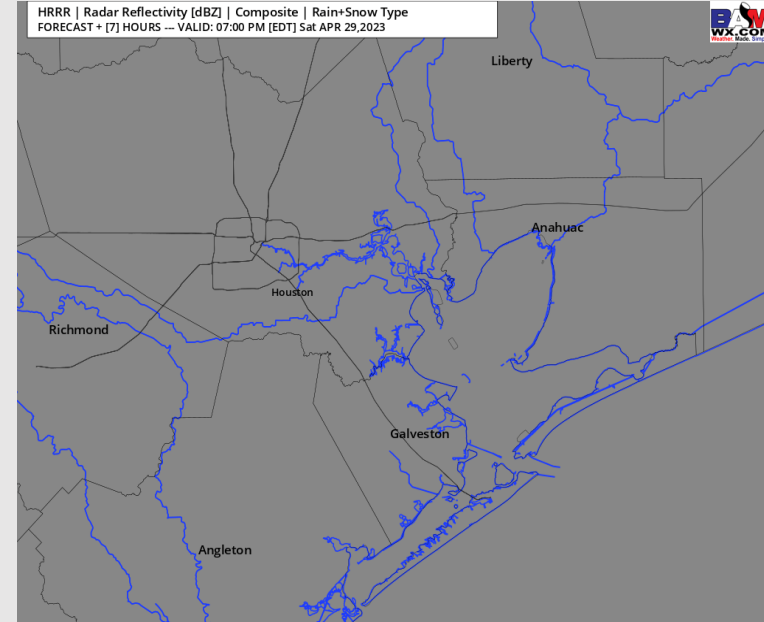
Precip: Favoring dry conditions throughout the rest of the day today.

Wind: Sustained winds will continue to be out of the NW for the rest of the day today. Winds N of Morgan's Point will be at 15-19 kts until 8 PM. **Winds S of Morgan's Point will continue to be elevated at 23-28 kts with gusts up to 35 knots through 8 PM.** Getting into the evening/after 8 PM winds will range from 5 – 11 kts N of Morgan's Point and 20-25 kts S of Morgan's Point.

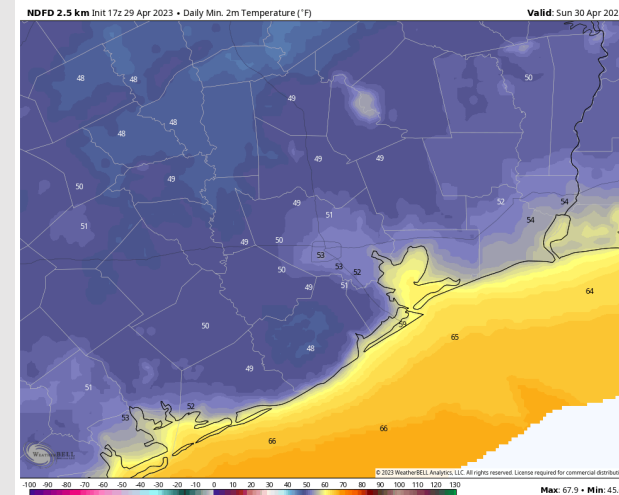
Temps: Low temperatures tomorrow morning will be in the low 60s F to upper 50s F S of Morgan's Point and in the low 50s N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 6 PM CT



**Wind Speed:
8 PM CT**



**Low Temps
SUN**

Houston Pilots: Sun. 4/30/2023

Forecast Discussion

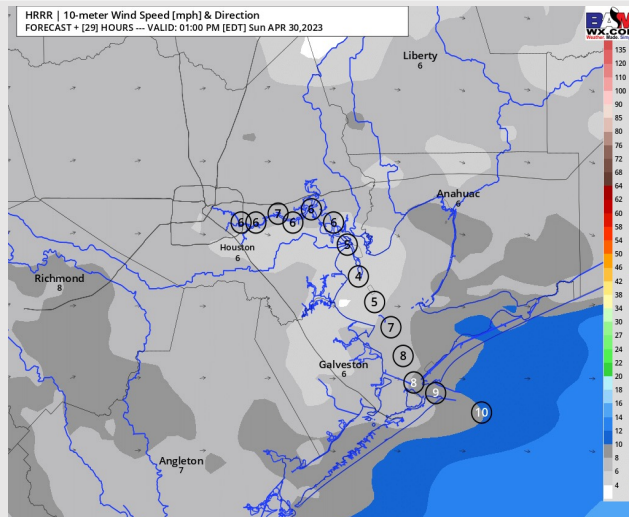
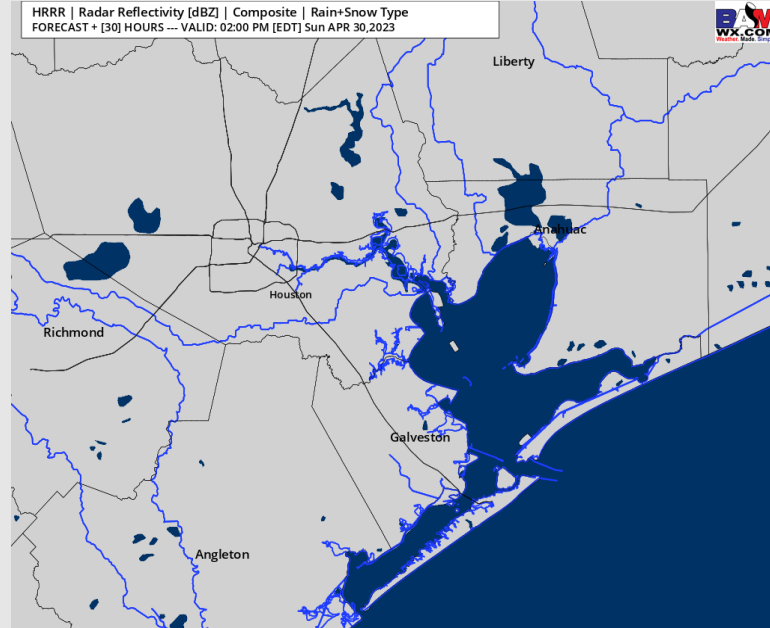
Precip: Favoring dry conditions Sunday.

Wind: Sustained winds Sunday will likely begin out of the NW then gradually veer from the SW through the early PM. Winds north of Morgan's Point will generally be 5-10 kts while winds south of Morgan's Point range from 13-18 kts, aside from 12-3 PM local time when all stations will experience winds of 1-7 kts.

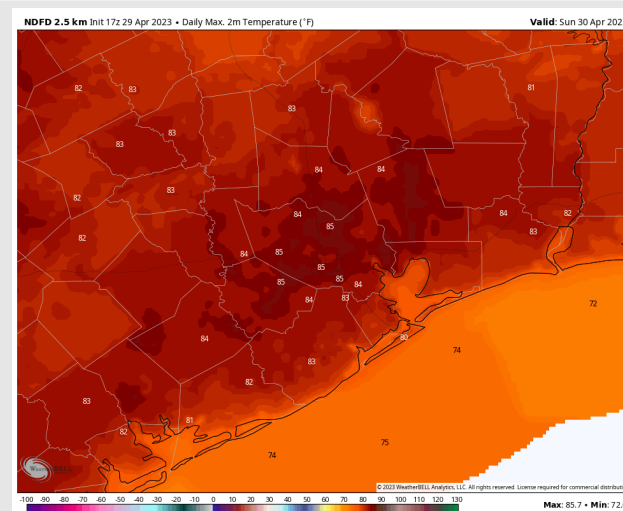
Temps: High temps Sunday into the mid 70s F at the Boarding Station and in the mid 80s F at all other stations.

Visibility: Not anticipating any visibility concerns.

Precip Image: 1 PM CT



Wind Speed:
12 PM CT



High Temps
Sunday

Houston Pilots: Mon. 5/1/2023

Forecast Discussion

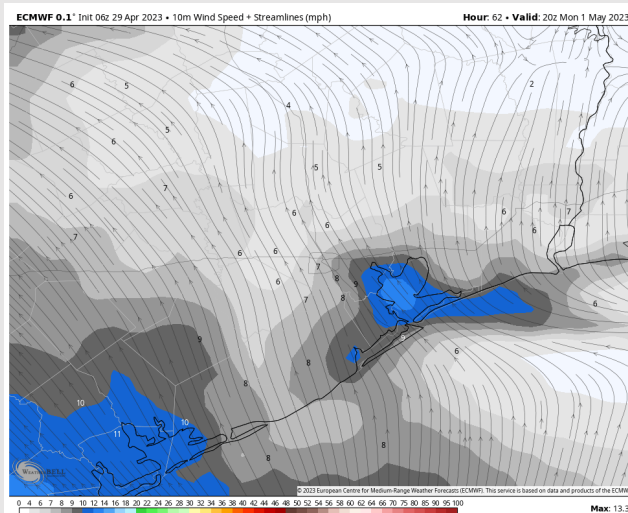
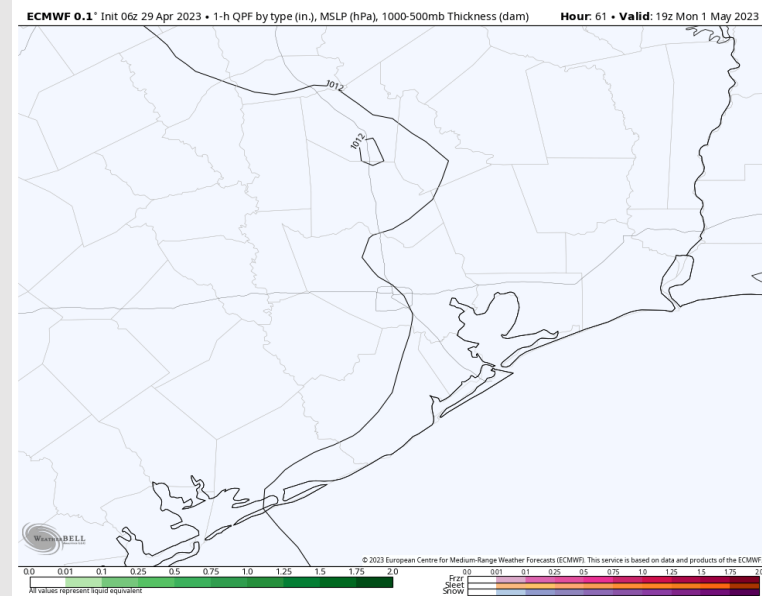
Precip: Favoring dry conditions throughout the day Monday

Wind: Winds will begin out of the SSW Monday then then will likely become variable between 9 AM and 12 PM. After noon, winds will shift out of the SSE. Winds will range from 8 – 13 kts throughout most of the day. Gusts up to 20 kts will be possible.

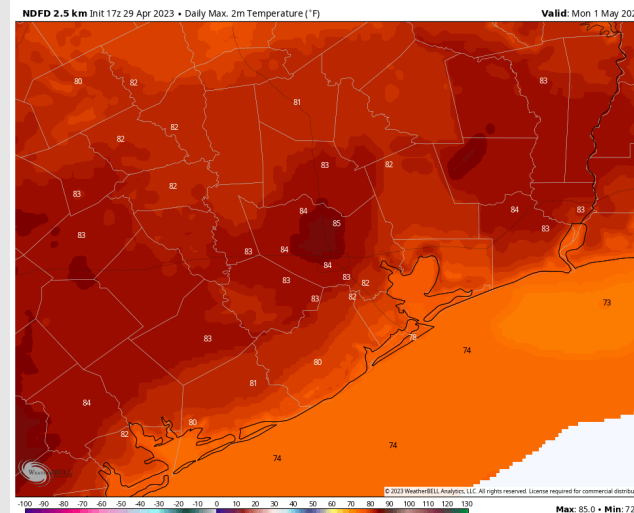
Temps: High temperatures Monday in the mid 70s F at the Boarding Station in the upper 70s F for all other stations S of Morgan's Point, and in the low 80s F for station N of Morgan's Point.

Visibility: Not anticipating any reduced visibility due to fog.

Precip Image: 2 PM CT



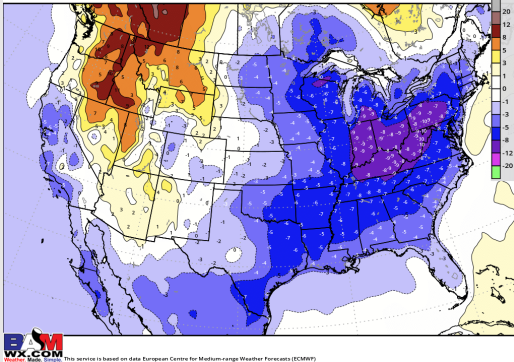
Wind Speed:
3 PM CT



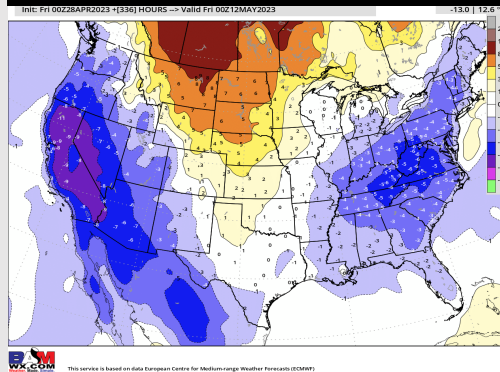
High Temps
Monday

Houston Pilots: 4/29/23

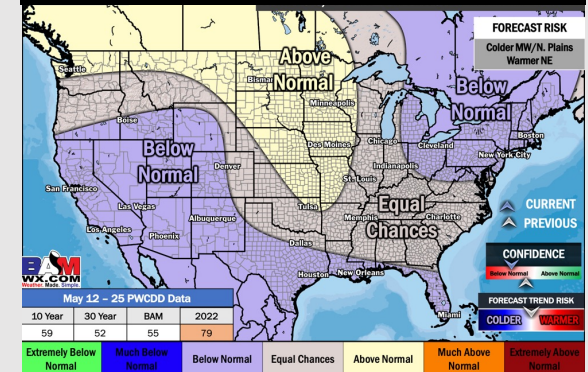
Next 7 Day Temperature Departure



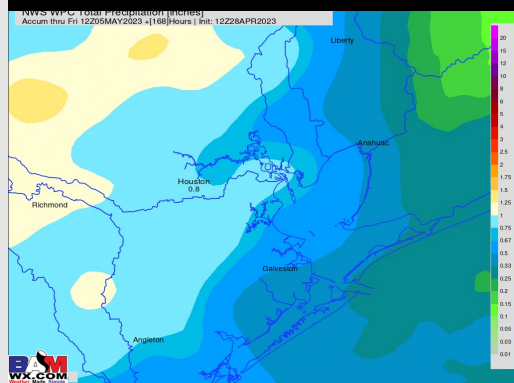
8-14 Day Temperature Departure



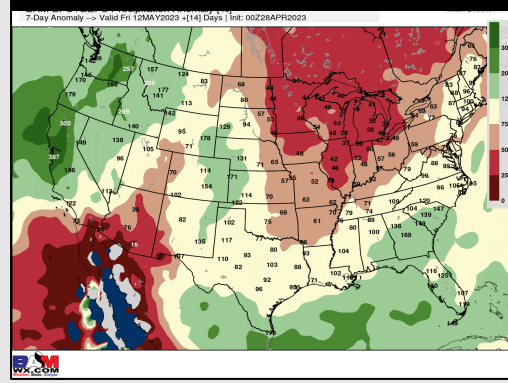
15-30 Day Temperature Departure



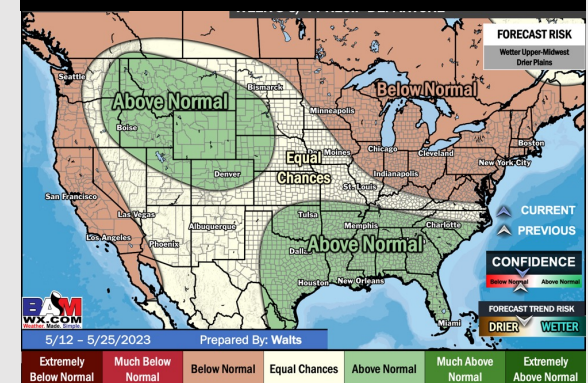
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Anticipating quieter weather with temps below average for this time of year.
- Expecting near normal precipitation chances and near normal temperatures for the week 2 timeframe.
- Near to below normal temperatures and above normal chances for precipitation are favored in the week 3/4 timeframe.