

Houston Pilots Forecast Package

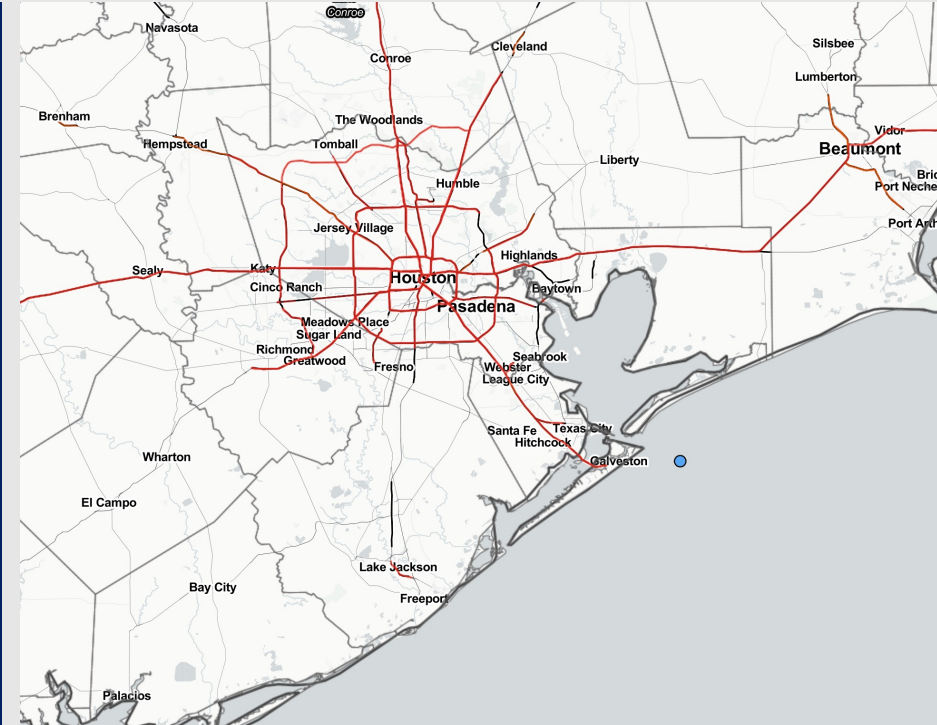


Updated: 12:45 PM CT
Saturday, May 6, 2023

Forecaster: Alyssa McClung

Weather Headlines

- A few scattered rain chances expected through the weekend. Next best shot of rain moves in the second half of next week.
- Watching for periods of elevated winds starting this evening and lasting through Monday AM at the boarding station.
- Threats for sea fog formation look very low with no strong signals over the next several day, **however some slightly reduced visibility will be possible as noted in slides below.**



Radar/NWS Alerts: 12:45 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 5/9/23

Reduced visibility not a concern at this time for Tuesday



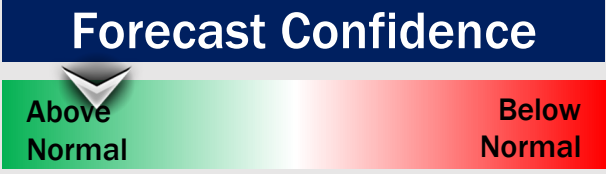
Thursday 5/11/23

Reduced visibility not a concern at this time for Thursday.



Wednesday 5/10/23

Reduced visibility not a concern at this time for Wednesday.



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)



Forecast Confidence



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	9	9	10	10	10	8	6	6	6	7	10	10	10	10	7	6	6	7	7	6	7	7	10	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	8	7	6	7	8	10	10	10	10	8	7	7	8	8	7	8	7	10	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	8	8	7	8	8	10	10	10	10	9	8	8	8	8	8	8	8	8	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	8	8	9	9	9	10	10	10	10	9	9	9	9	9	9	9	9	9	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	8	8	9	9	9	10	10	10	10	9	9	9	9	9	9	9	9	9	10
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	8	8	9	9	9	10	10	10	10	9	9	9	9	9	9	9	9	9	10
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	8	8	9	9	9	10	10	10	10	9	9	9	9	9	9	9	9	9	10
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	8	8	9	9	9	10	10	10	10	9	9	9	9	9	9	9	9	9	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	8	8	9	9	9	10	10	10	10	9	9	9	9	9	9	9	9	9	10
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37/38	7	8	6	6	6	6	6	7	6	6	7	6	6	6	7	6	9	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
25/26	6	6	6	6	6	6	5	5	6	6	6	6	6	5	6	6	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
11/12	5	6	6	4	5	6	5	5	5	6	6	6	5	5	6	6	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1 & 2 Bravo	5	6	4	4	4	5	4	4	4	5	6	5	5	4	4	4	8	8	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9

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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 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	9	10	11	11	12	13	12	10	9	10	10	10	10	8	8	11	11	9	9	9	10	10	10	11	12	12	12	11	11	12	11	10	10	10	12	12
	13	14	15	15	17	19	19	17	17	19	21	22	23	20	20	17	17	14	13	13	15	15	16	17	17	18	17	17	17	16	15	14	15	15	18	18
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Kinder 1	8	10	11	11	12	13	12	10	9	10	10	10	10	8	8	11	11	9	9	9	10	10	10	11	12	12	12	12	11	12	11	10	10	10	11	11
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Greens Bayou	9	11	12	12	13	13	11	10	10	10	11	10	10	8	8	11	10	9	9	9	10	10	10	11	12	12	12	12	11	12	11	10	10	11	11	
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Shell Crude	9	11	12	12	13	12	11	10	10	10	11	11	11	8	8	11	11	10	9	9	10	10	11	11	12	12	12	12	12	12	11	10	10	11	11	
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Lynchburg Ferries	10	11	13	12	13	12	11	10	10	11	11	11	8	7	12	11	10	10	10	10	10	11	12	13	13	13	13	12	12	12	11	11	12	12	12	
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Exxon 3	10	11	12	12	12	11	11	10	10	11	11	12	12	9	9	12	11	11	10	10	10	11	12	12	13	13	13	12	13	12	11	11	11	12	12	
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1 & 2 Bravo	14	16	13	12	11	11	12	14	16	18	20	19	19	19	16	16	14	15	14	14	15	14	15	14	14	13	12	12	11	11	12	14	14	16		
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Houston Pilots: Sat. 5/6/2023



Forecast Discussion

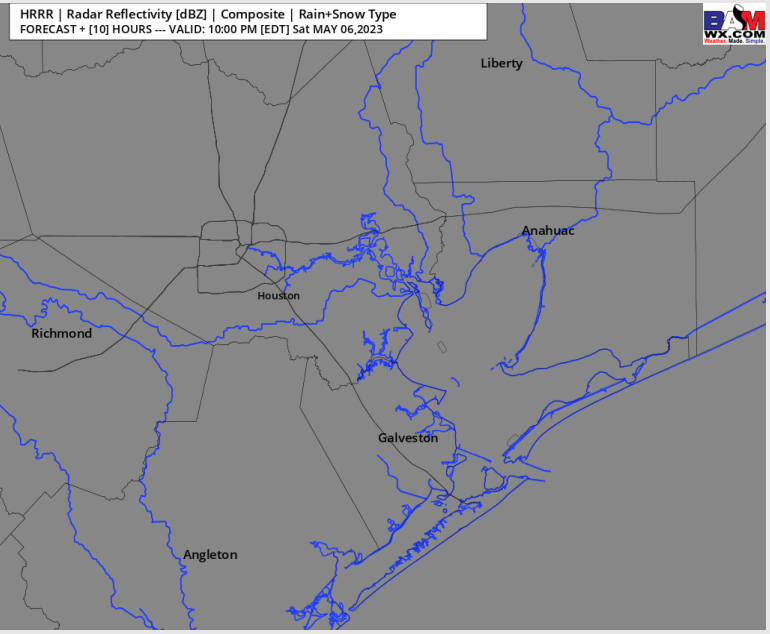
Precip: Favoring dry conditions through the rest of the evening.

Wind: Sustained winds out of the SE this afternoon at 13-18 kts. After 5 PM, winds south of Morgan's point will increase to 20 – 25 kts still out of the SE. where they will continue the rest of the evening Winds will then increase to 18-23 kts after 9 PM. **Gusts after 6 PM of 25 kts with gusts at 30+ kts possible at the boarding station.**

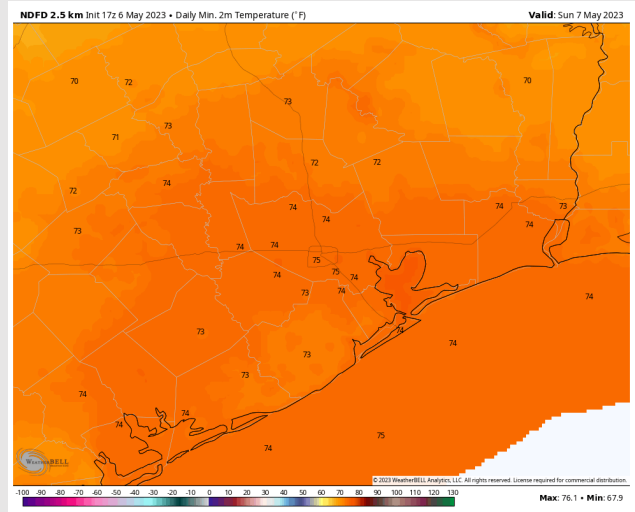
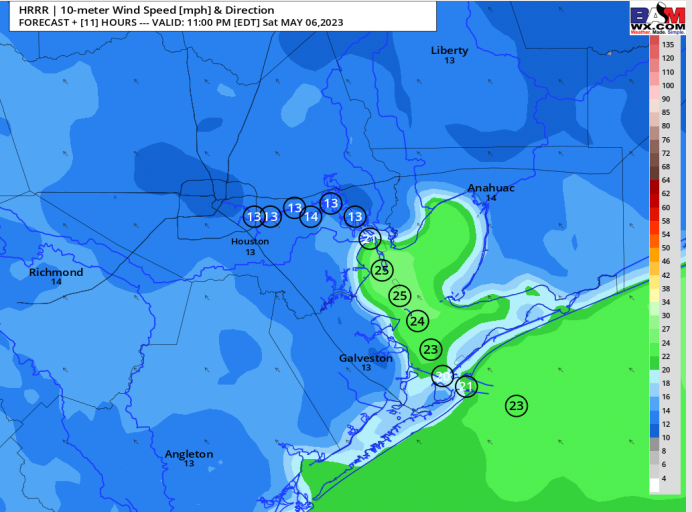
Temps: Low temperatures Sunday AM in the mid 70s F across all stations.

Visibility: A low cloud deck / misty conditions will be possible through the evening hours reducing visibility at times to 4-6 miles. Not anticipating any widespread fog concerns at this time.

Precip Image: 9 PM CT



Wind Speed:
10 PM CT



Low Temps
Sunday AM

Houston Pilots: Sun. 5/7/2023



Forecast Discussion

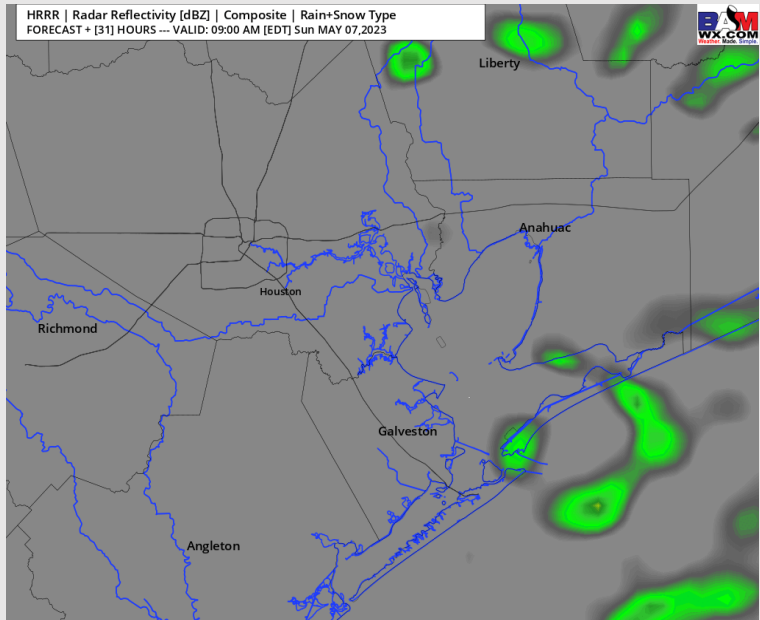
Precip: Starting out Sunday, favoring a 10-20% chance of showers through 10 AM. Favoring dry conditions until around 8 PM. After 8 PM, favoring a 10-20% chance for showers once again throughout the rest of the evening.

Wind: Sustained winds will be out of the SSE throughout the day Sunday. Favoring winds N of Morgan's Point to be 8-14 kts throughout the day Sunday. Favoring winds S of Morgan's Point to be 17-24 kts until around 7 AM. Then after 7 AM, favoring winds to decrease to 12-17 kts for the rest of the day.

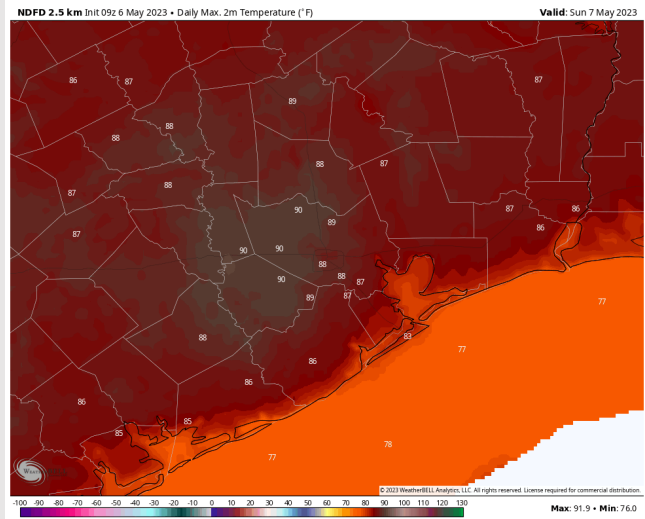
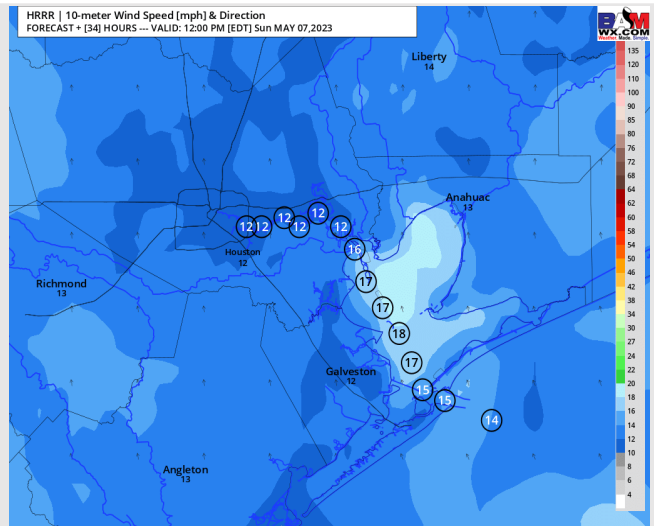
Temps: High temperatures Sunday will be in the mid/upper 70s F S of Morgan's Point and in the high 80s F/near 90 F for stations N of Morgan's Point.

Visibility: While not favored, worth keeping eyes towards Sunday AM for areas of reduced visibility.

Precip Image: 8 AM CT



Wind Speed:
11 AM CT



High Temps
Sunday

Houston Pilots: Mon. 5/8/2023



Forecast Discussion

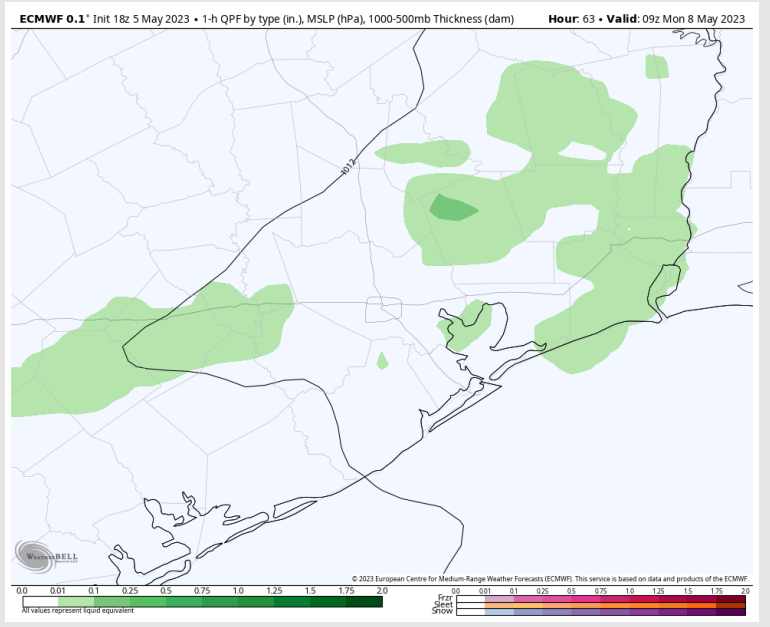
Precip: Scattered showers and storms will be possible through the early AM Monday. Around the lunch timeframe, coverage will decrease to a few sporadic chances before increasing to become more widespread getting towards after sunset.

Wind: Winds Monday will be out of the SE throughout the day at 10 – 15 kts. After noon, winds N of Morgan’s Point will decrease to 8 – 13 kts.

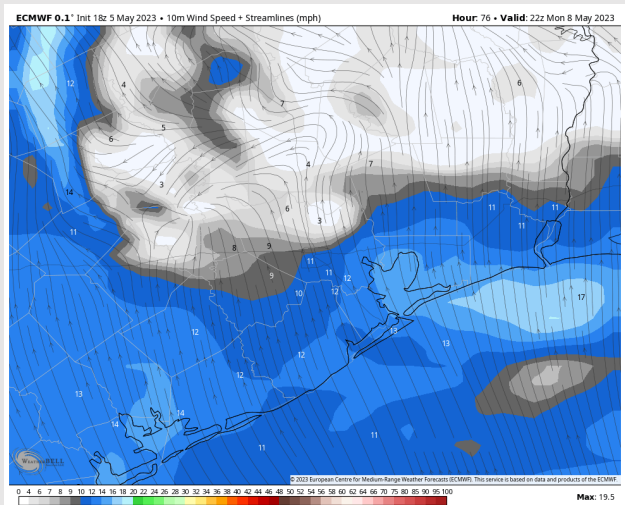
Temps: High temperatures Monday in the upper 70s F for stations South of Morgan’s Point and in the mid to upper 80s F for stations N of Morgan’s Point.

Visibility: Not anticipating any visibility concerns at this time.

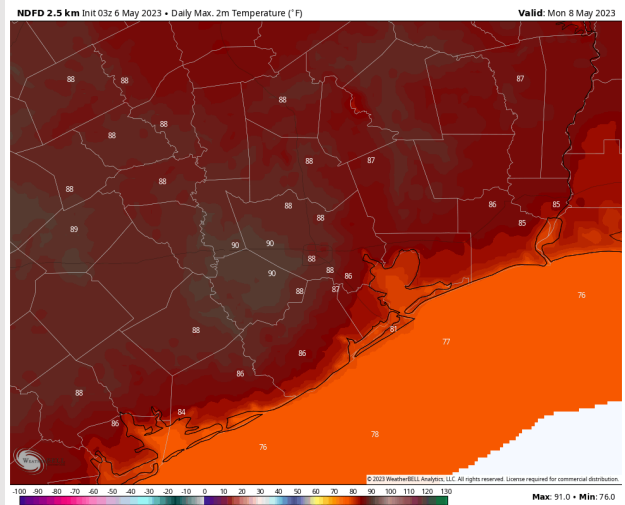
Precip Image: 4 AM CT



Wind Speed:
5 PM CT

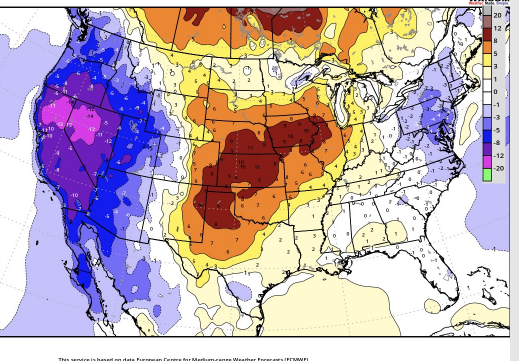


High Temps
Monday

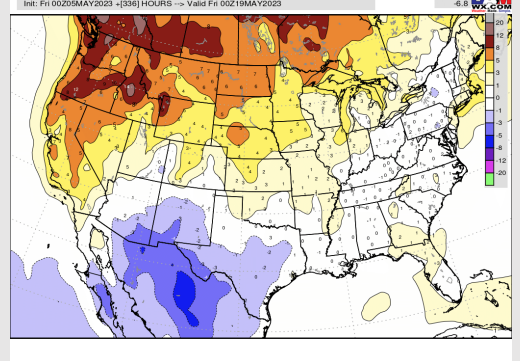


Houston Pilots: 5/6/23

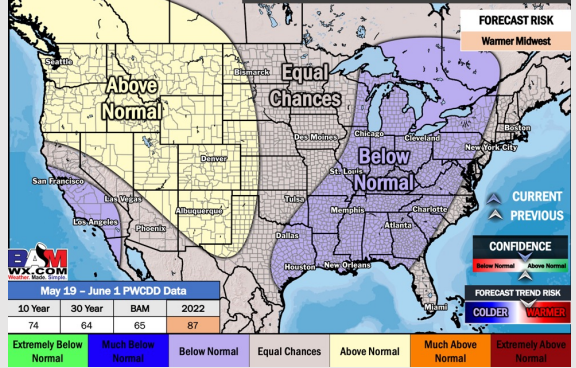
Next 7 Day Temperature Departure



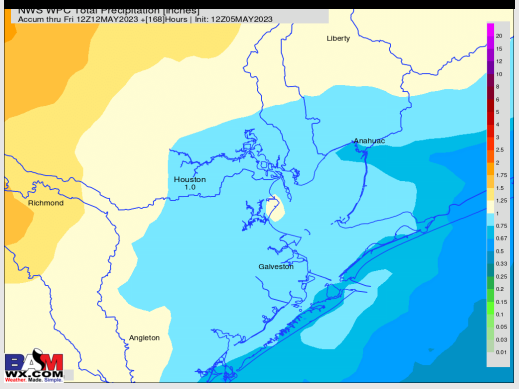
8-14 Day Temperature Departure



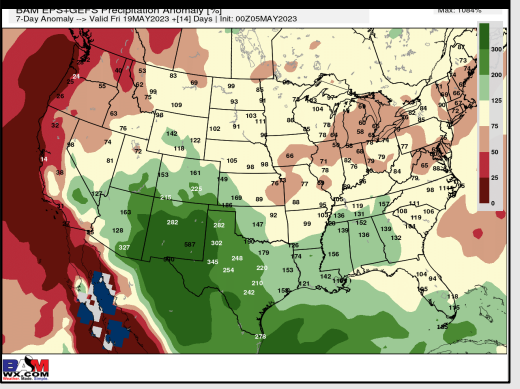
15-30 Day Temperature Departure



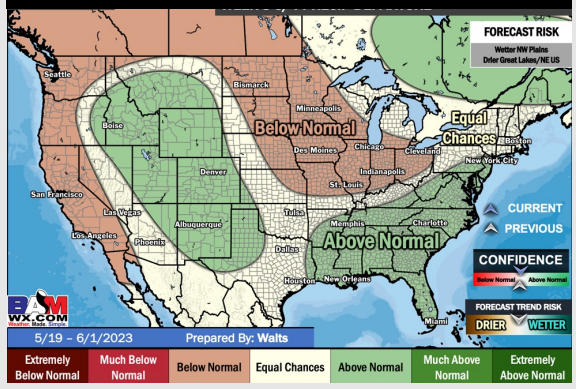
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Best precip overall looks to sit further west in Central TX, with low end chances for precip over the coming 7 days. The second half of week 1 holds the greatest rain risk. Temperatures slightly above normal for this time of year.
- Expecting above normal precipitation chances and near normal temperatures for the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the week 3/4 timeframe.