

Houston Pilots Forecast Package



Updated: 5:00 AM CT

Wednesday, April 19, 2023

Forecaster: Vince Bryan

Weather Headlines

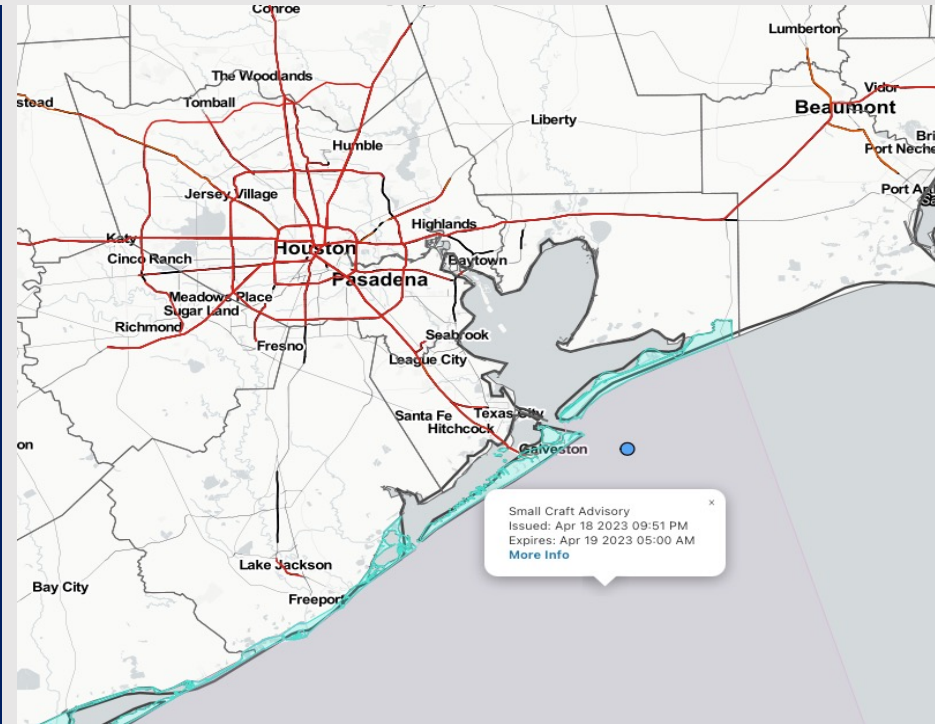
➤ Favoring dry conditions over the next 24 hours with a few windows for low end (10-20%) precip chances. Thursday looks to bring a better chance at light showers.

➤ Winds remain elevated at the Boarding Station over the next several days (more info on daily slides).

➤ While timing needs ironed out, keep an eye out for this ~Saturday for a front to sweep through and sustained winds 25-30 knots possible from the N.

➤ Fog threats look rather limited moving forward over the next several days.

➤ Worth keeping eye out towards Friday AM for severe weather potential



Radar/NWS Alerts: 5:00 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



Saturday 4/22/23

Reduced visibility does not look to be a concern on Saturday at the moment.



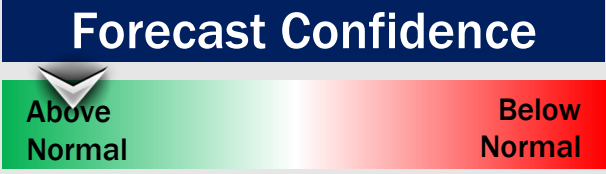
Monday 4/24/23

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



Sunday 4/23/23

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



Chance for Reduced Visibility

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	
610 Bridge	10	10	10	10	9	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	10	10	10	10	10	10	
Kinder 1	10	10	10	10	9	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	10	10	10	10	10	10	10	
Greens Bayou	10	10	10	10	9	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	
Shell Crude	10	10	10	10	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	
Lynchburg Ferries	10	10	10	10	10	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	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	9	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	9	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	9	9	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	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9

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	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm		
610 Bridge	7	7	5	6	4	7	10	11	12	12	12	13	12	12	13	14	13	13	12	12	12	11	11	10	10	10	10	10	9	10	10	10	11	12	12	12		
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	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE		
Kinder 1	7	7	5	6	4	7	10	11	12	12	12	13	12	12	13	15	13	13	12	12	11	11	10	10	10	10	10	9	10	10	10	10	11	12	12	13	12	
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Greens Bayou	7	7	6	6	5	6	10	11	12	12	13	13	13	13	13	15	13	13	12	12	11	11	10	10	10	10	9	9	10	10	10	11	12	13	13	13		
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Shell Crude	6	7	6	6	5	6	10	11	12	13	13	13	13	13	13	15	13	12	12	12	11	11	11	10	10	10	9	9	10	10	11	12	13	13	13			
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	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	
Lynchburg Ferries	6	7	6	6	5	5	10	11	12	13	13	14	14	14	14	15	14	13	12	12	12	12	11	11	10	10	10	9	10	11	12	13	14	14	14			
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Exxon 3	7	8	8	8	7	7	11	11	12	13	14	14	14	14	14	15	14	13	13	13	12	12	12	11	11	11	11	11	11	11	12	13	14	14	14			
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1 & 2 Bravo	14	15	16	16	16	15	14	11	10	10	10	9	9	9	10	14	15	16	16	16	16	16	17	16	16	16	15	16	16	16	16	16	16	16	16	16		
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Forecast Discussion

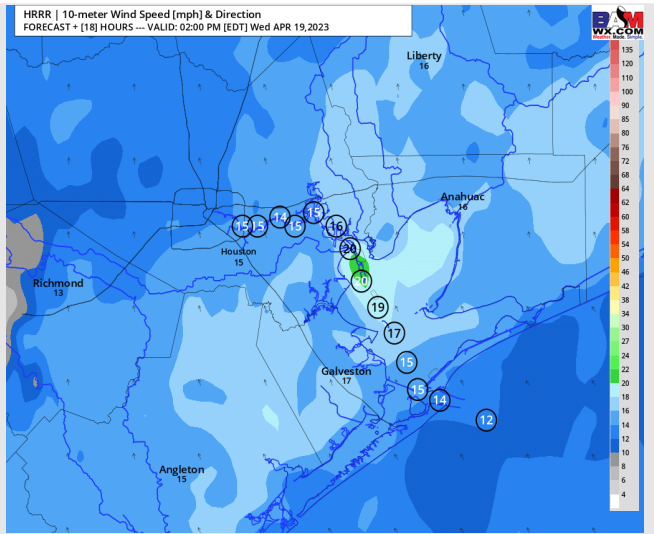
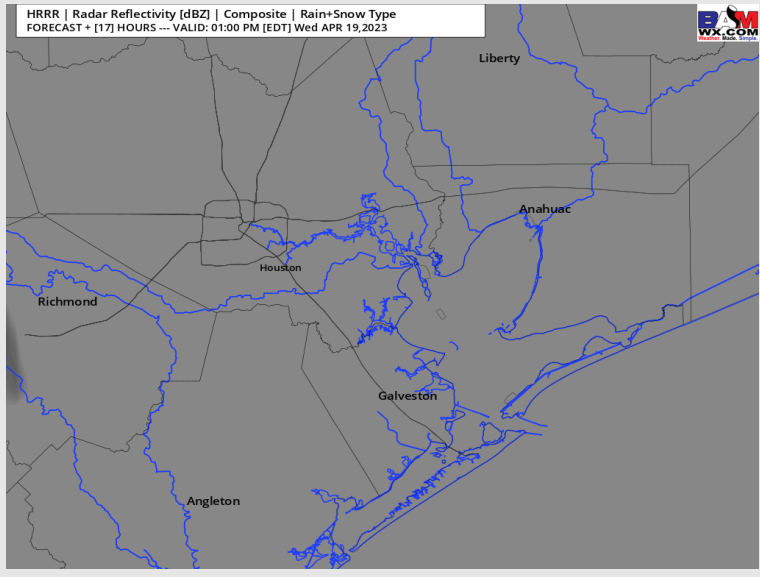
Precip: Anticipating dry conditions throughout the day today.

Wind: Winds will be out of the SSE throughout the day. Winds north of Morgan's point will start at 4 – 8 kts and South of Morgan's Point at 10 – 15 kts. By 9 AM winds will be at 12 – 17 kts across all stations, with a few pockets reaching up to 19 kts towards 51/52 to 75/76. Towards 8 PM winds will begin to calm north of Morgan's point to 5 – 10 kts, but remain elevated south of Morgan's Point at 12 – 17 kts.

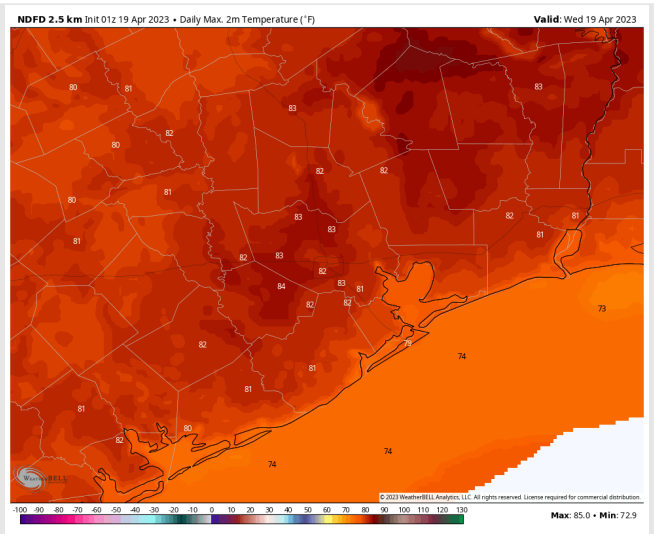
Temps: High temperatures today will be in the upper 70s to lower 80s F for across all stations except near the boarding station where it will be in the mid 70s F.

Visibility: No reduced visibility concerns expected at this time.

Precip Image: 12 PM CT



**Wind Speed:
1 PM CT**



**High Temps
Today**

Houston Pilots: Thu. 4/20/2023



Forecast Discussion

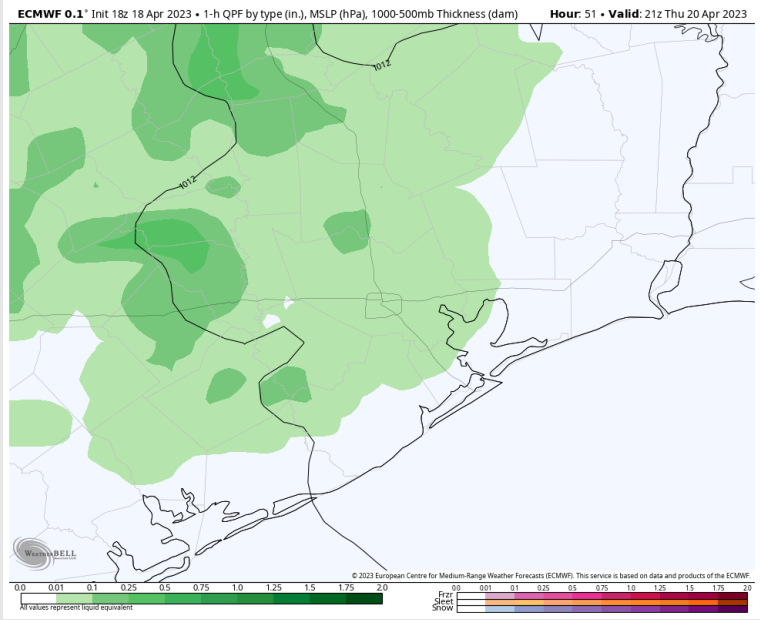
Precip: Favoring dry conditions for the majority of the day Thursday. After 2 PM moisture from the W/NW will try to work into the area and bring precipitation chances to 20% the bulk of precipitation is favored to stay off to the northwest. Chances will slightly increase to 40% during the 7 PM – 10 PM timeframe.

Wind: Sustained SE winds will continue Thursday. AM winds north of Morgan's point will start at 6 – 10 kts, and S of Morgan's Point at 9 – 15 kts. Around 10 AM winds across all stations will be 10 – 16 kts and remain as such for the rest of the day, with the exception for winds calming slightly north of Morgan's Point towards 7 PM to 7 – 12 kts. Wind gusts of 22 – 25 kts will be possible across all stations after 10 AM as well.

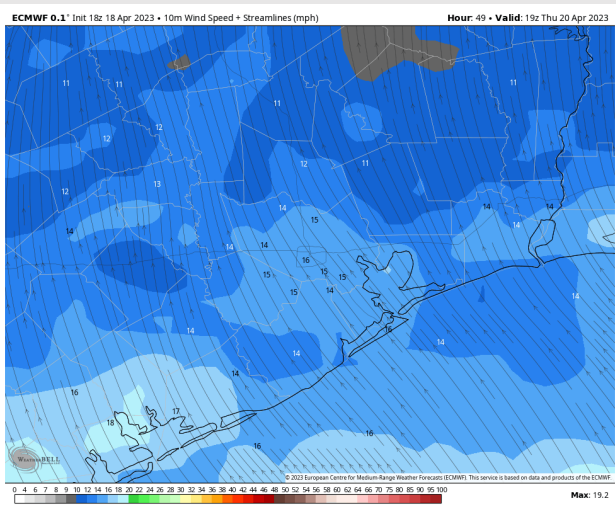
Temps: High temperatures Thursday will be in the lower 80s F for stations north of Morgan's Point and in the upper 70s for stations south.

Visibility: No visibility issues anticipated.

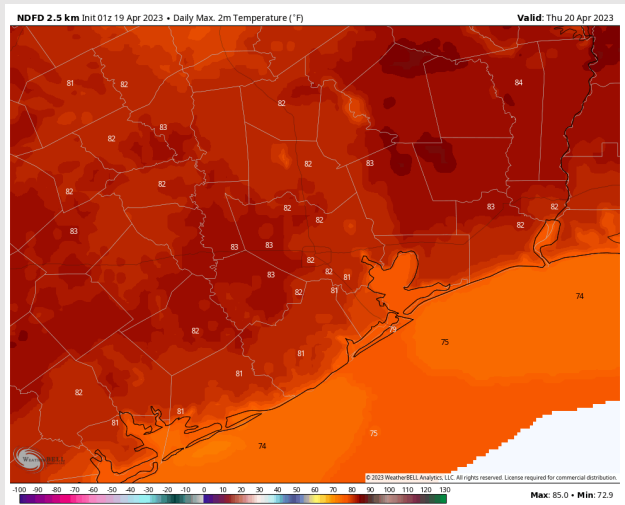
Precip Image: 4 PM CT



Wind Speed:
2 PM CT



High Temps
Thursday



Houston Pilots: Fri. 4/21/2023

Forecast Discussion

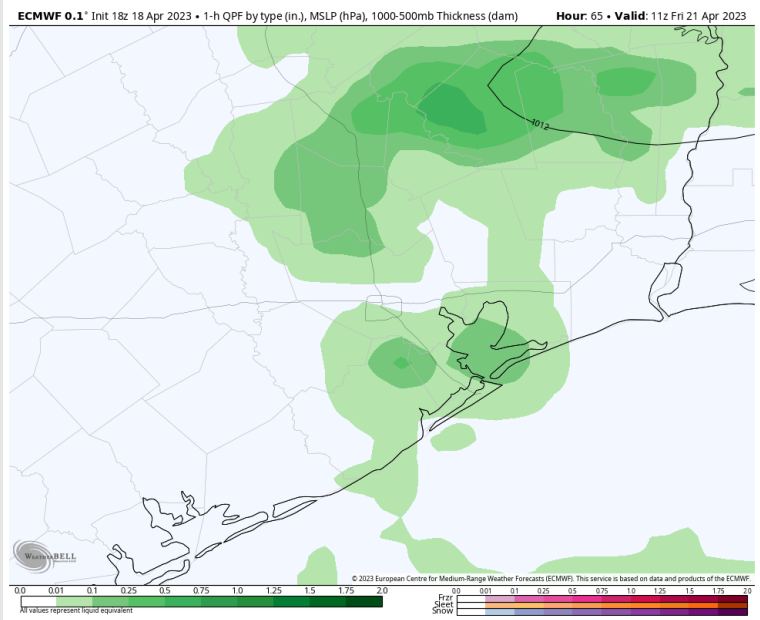
Precip: Favoring a 50-60% chance for showers and thunderstorms through the afternoon on Friday then after 3 PM, favoring chances to drop to 10% for an isolated shower until around 7 PM. Then after 7 PM, favoring dry conditions for the rest of the day. A few thunderstorms do hold the potential to be severe.

Wind: Sustained winds will start out of the SE at the beginning of the day Friday and gradually shift to out of the SW by 9 AM. Then after 9 AM, winds will continue to gradually shift to out of the N by the end of the night. Winds N of Morgan's Point will be at 3-7 kts throughout the morning. Then around 9-10 AM, winds N of Morgan's Point will pick back up to 5-10 kts for the rest of the day. Winds S of Morgan's Point will be at 10-16 kts throughout the morning. Then, after 1 PM, winds S of Morgan's Point will die down to 3-9 kts for the rest of the day.

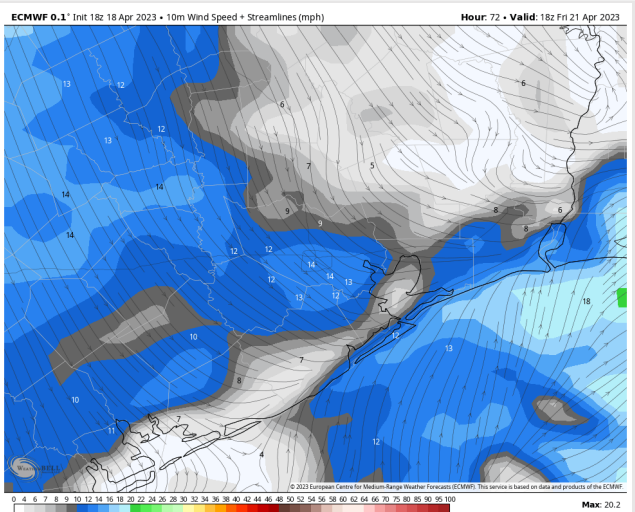
Temps: High temperatures Friday will be in the mid to upper 70s F for stations S of Morgan's Point and in the low to mid 80s for stations N of Morgan's Point.

Visibility: Not anticipating visibility concerns at this time.

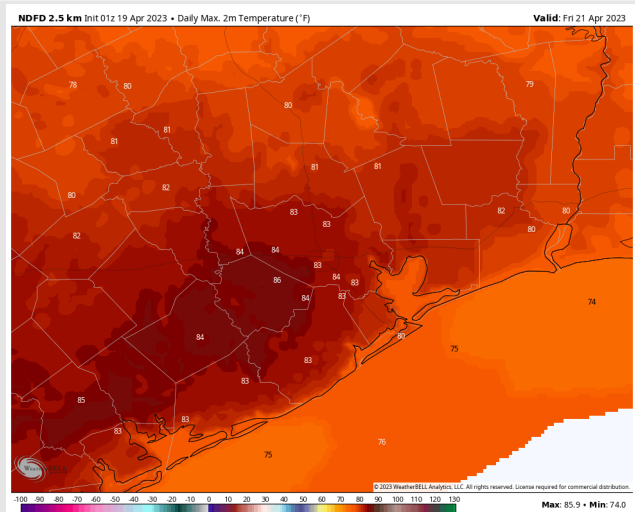
Precip Image: 6 AM CT



Wind Speed:
7 PM CT

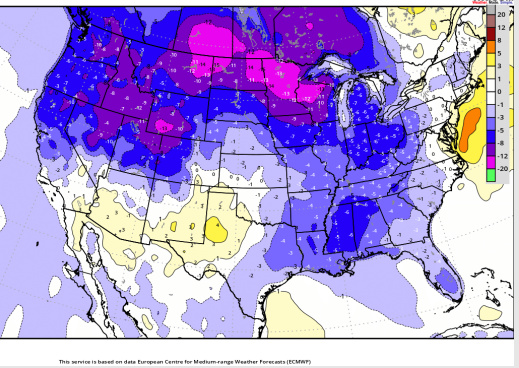


High Temps
Friday

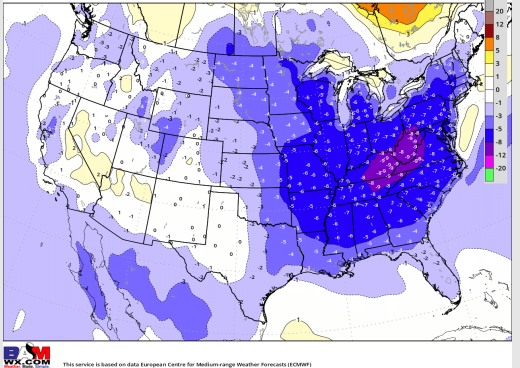


Houston Pilots: 4/19/23

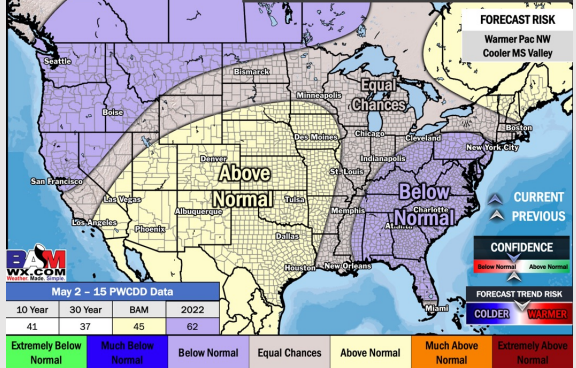
Next 7 Day Temperature Departure



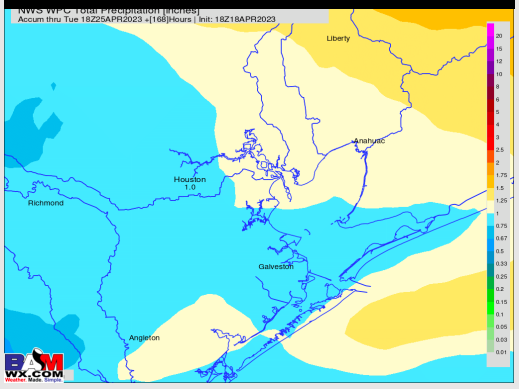
8-14 Day Temperature Departure



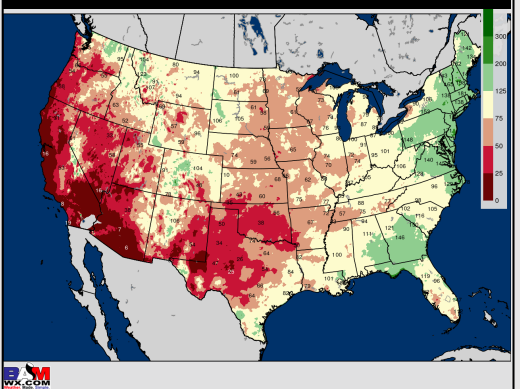
15-30 Day Temperature Departure



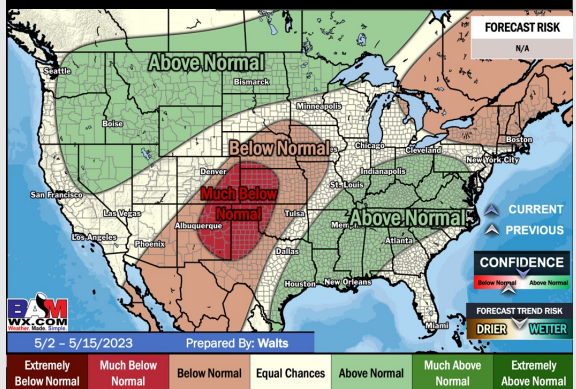
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Expecting a quieter stretch of weather to start the week before rain chances pick up Thursday/Friday and beyond. Temps will be near to below normal for SE TX.
- Expecting near normal precipitation chances and below normal temperatures for the week 2 timeframe.
- Above normal temperatures and above normal chances for precipitation are favored in the week 3/4 timeframe.