

Houston Pilots Forecast Package

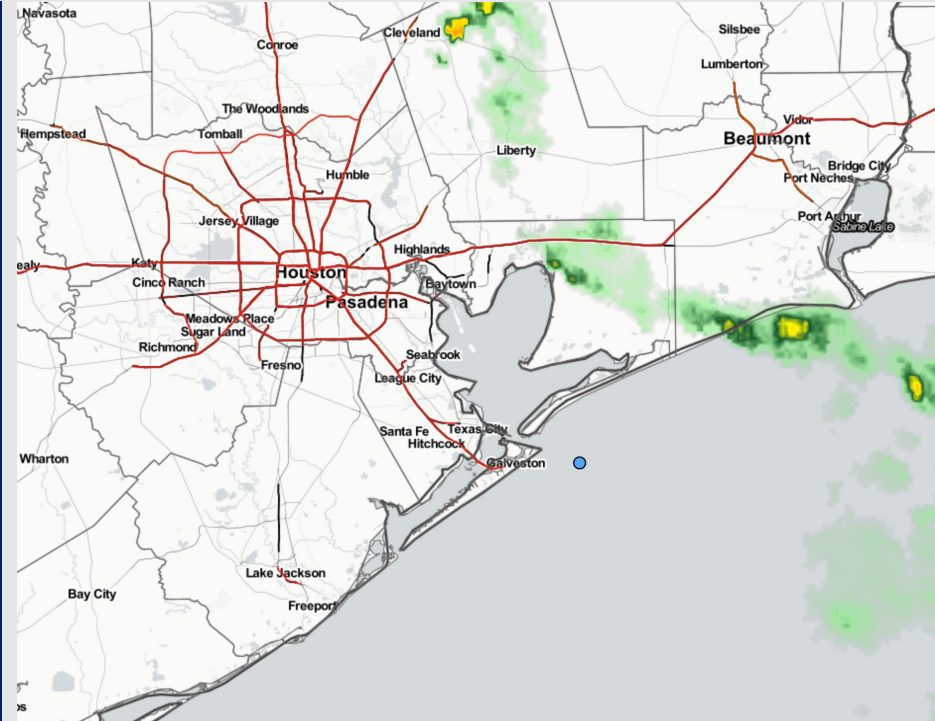


Updated: 1:55 PM CT
Tuesday, April 18, 2023

Forecaster: Will Danby

Weather Headlines

- Favoring dry conditions over the next 48 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: 1:52 PM CT



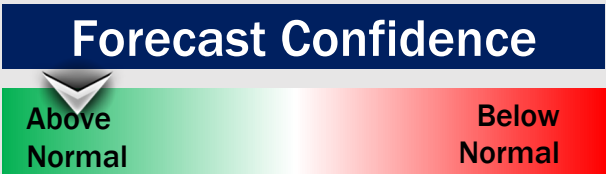
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



Friday 4/21/23

Reduced visibility does not look to be a concern on Friday.



Sunday 4/23/23

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



Saturday 4/22/23

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



Chance for Reduced Visibility

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Time	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	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		
610 Bridge	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	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	7	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	8	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	9	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	9	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	9	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	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	9	9	9	9	9	9	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	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	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
610 Bridge	10	13	13	13	13	11	9	6	4	3	4	4	6	6	3	11	10	9	8	10	11	12	13	14	14	15	15	14	14	14	13	12	11	12	11	11
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	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	S	S	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE
Kinder 1	10	13	13	13	13	11	9	5	4	3	4	4	6	5	3	11	10	9	8	10	11	12	13	14	15	15	14	14	14	13	12	11	12	11	11	
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	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SSE	
Greens Bayou	10	13	13	14	14	12	10	6	4	3	4	4	5	5	3	11	10	9	8	10	11	12	13	14	15	15	14	14	15	15	13	12	11	11	10	
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Shell Crude	10	13	13	14	14	13	10	6	4	3	4	4	5	5	4	11	10	9	9	10	11	12	14	15	15	16	15	15	15	13	12	11	11	11		
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Lynchburg Ferries	10	14	13	15	14	13	10	5	4	4	4	4	5	5	4	11	11	10	9	10	11	13	14	15	15	16	15	16	15	14	12	11	12	11	11	
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Exxon 3	11	14	13	15	15	14	11	6	5	5	6	6	7	7	6	12	11	11	10	11	12	13	14	15	15	15	16	15	14	13	12	12	12	12		
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1 & 2 Bravo	12	13	18	18	21	20	18	17	16	16	18	19	18	17	15	17	17	16	16	15	15	15	14	14	13	13	13	13	14	14	14	15	16	16		
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Forecast Discussion

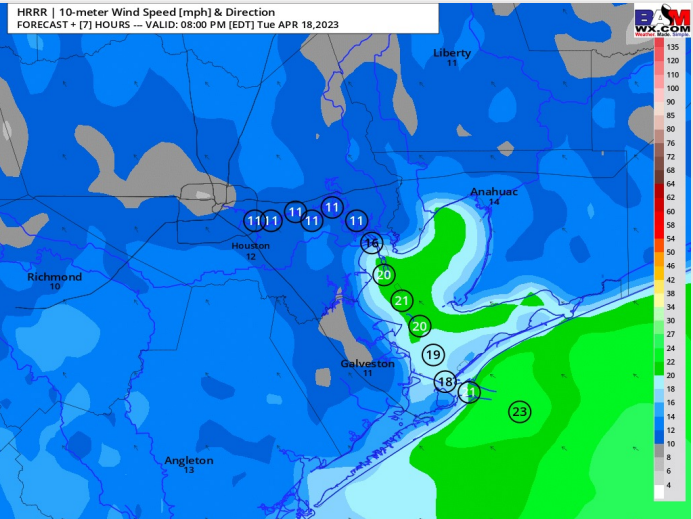
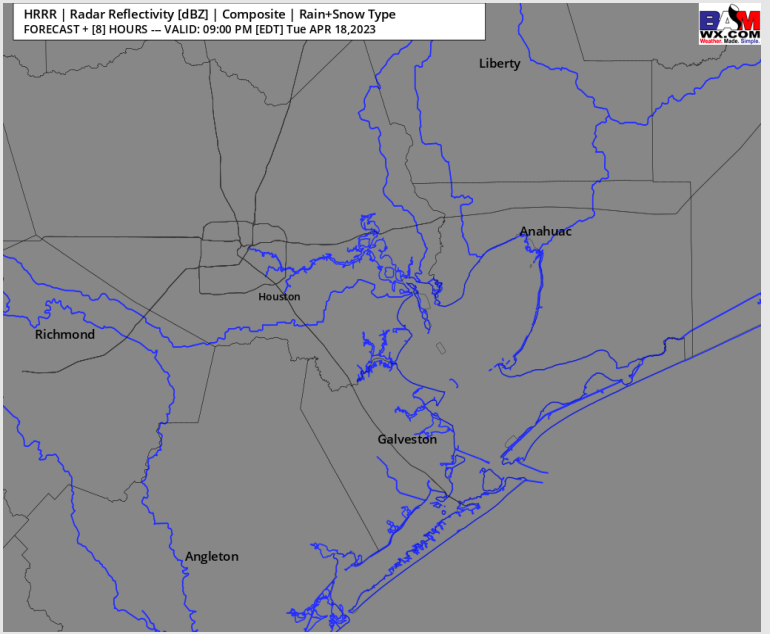
Precip: A couple of exiting showers (20% chance) are expected to drift east by 3 PM, leaving dry conditions for the afternoon/evening.

Wind: Sustained SE winds will continue for the afternoon. Winds north of Morgan's Point will be 10 – 15 kts and calm to 4 – 8 kts after 8 PM. Winds south of Morgan's point will remain at 15 – 20 kts for the rest of the day. **Wind gusts this afternoon at the Boarding Station can range from 23 – 28 kts, especially from the 3 PM – 7 PM timeframe.**

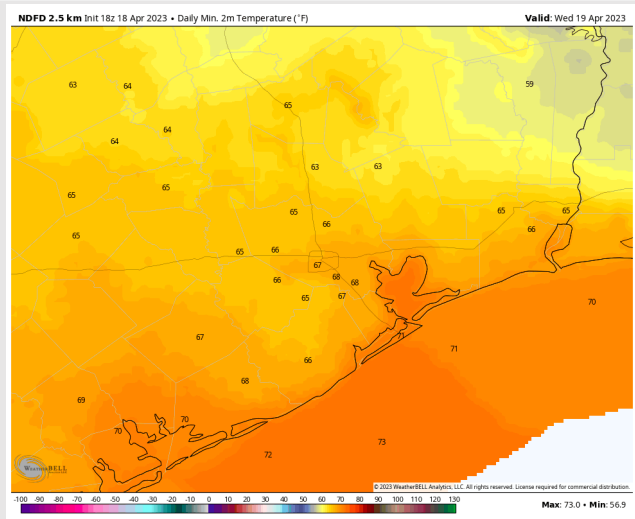
Temps: Low temperatures Wednesday morning will be in the upper 60s F to lower 70s F across all stations.

Visibility: Not anticipating visibility concerns at this time.

Precip Image: 8 PM CT



**Wind Speed:
7 PM CT**



**Low Temps
WED AM**

Forecast Discussion

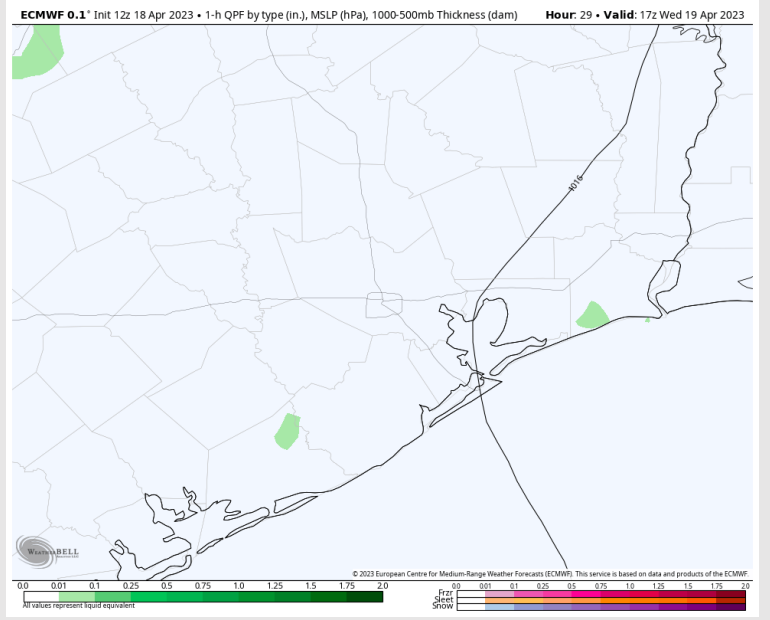
Precip: Anticipating dry conditions for Wednesday with the exception for a ~10% chance of a light shower towards the late AM.

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 14 – 19 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.

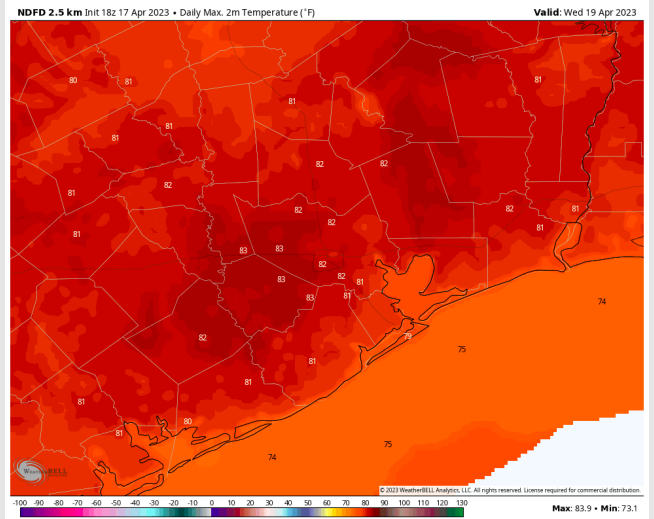
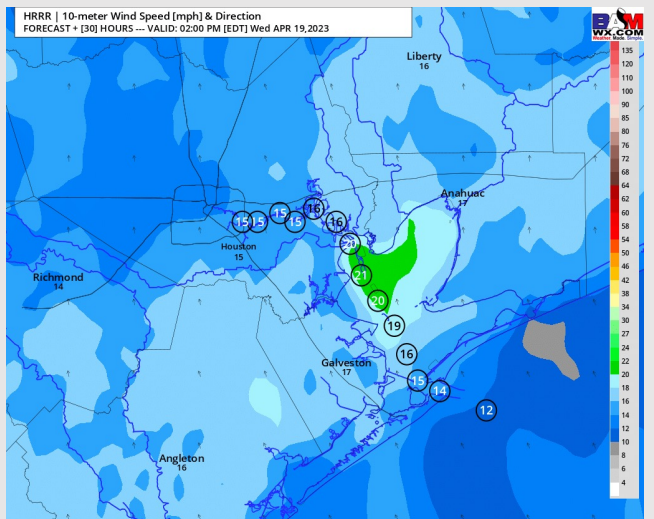
Temps: High temperatures on Wednesday will be in the low 80s F across all stations, except the Boarding station, where it will be in the mid 70s F.

Visibility: No reduced visibility concerns expected at this time.

Precip Image: 12 PM CT



**Wind Speed:
1 PM CT**



**High Temps
Wednesday**

Houston Pilots: Thu. 4/17/2023



Forecast Discussion

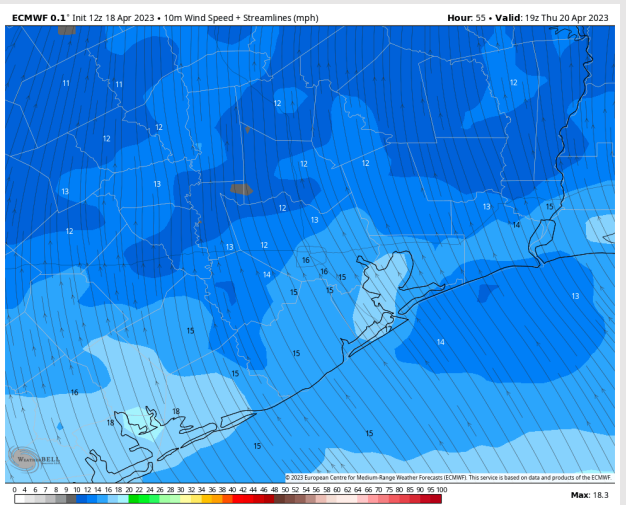
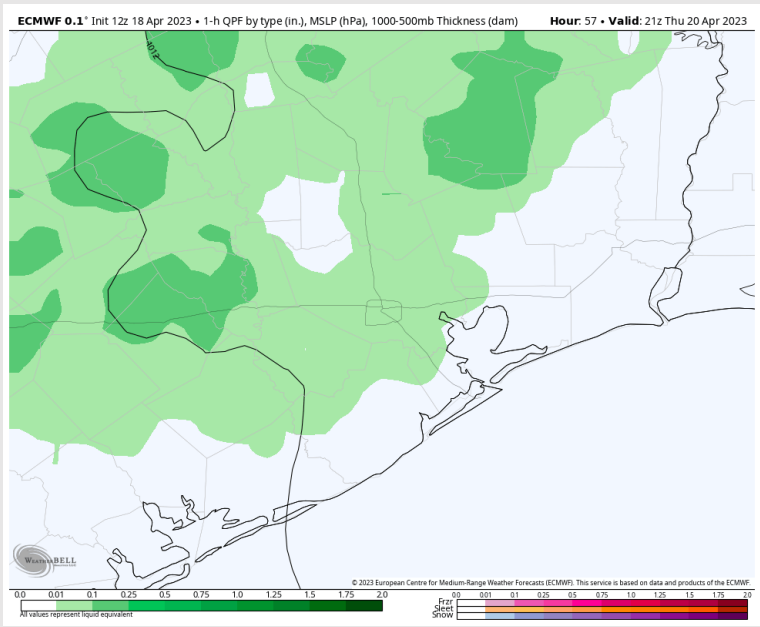
Precip: Favoring dry conditions for the majority of the day Thursday. After 2 PM moisture from the W/NW will try to work into the area and bring precipitation chances to 20% the bulk of precipitation is favored to stay off to the northwest. Chances will slightly increase to 40% during the 7 PM – 10 PM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

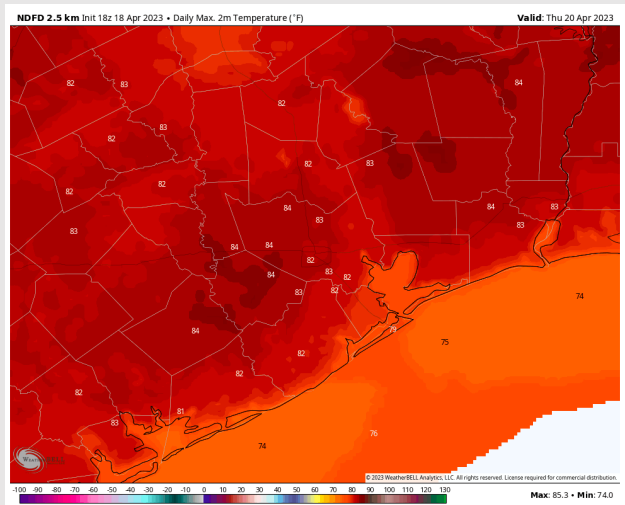
Temps: High temperatures Thursday will be in the lower 80s F for stations north of Morgan's Point and in the upper 70s for stations south.

Visibility: No visibility issues anticipated.

Precip Image: 4 PM CT



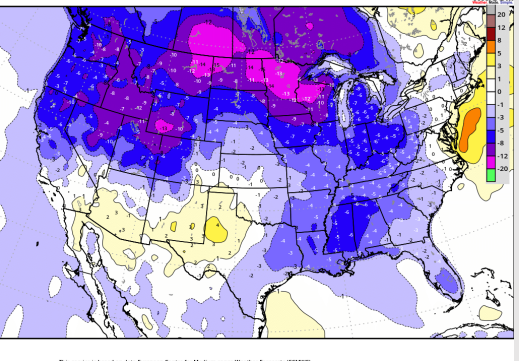
Wind Speed:
2 PM CT



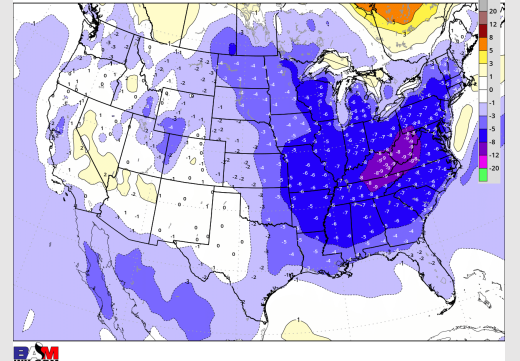
High Temps
Thursday

Houston Pilots: 4/18/23

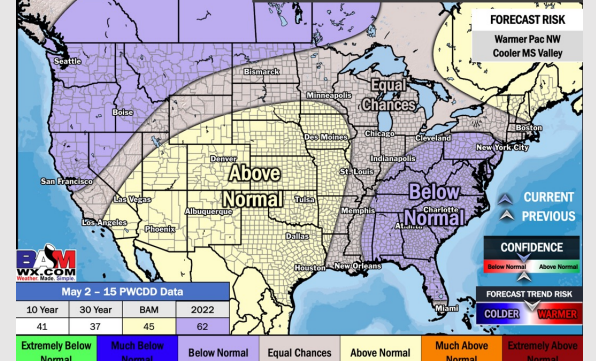
Next 7 Day Temperature Departure



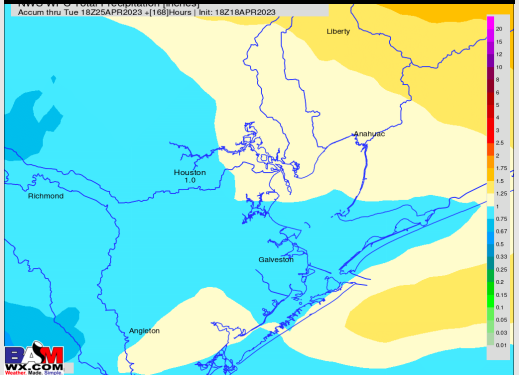
8-14 Day Temperature Departure



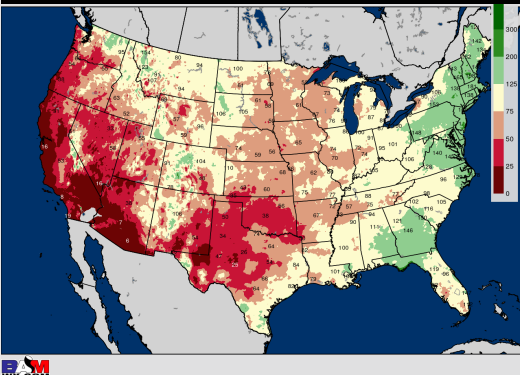
15-30 Day Temperature Departure



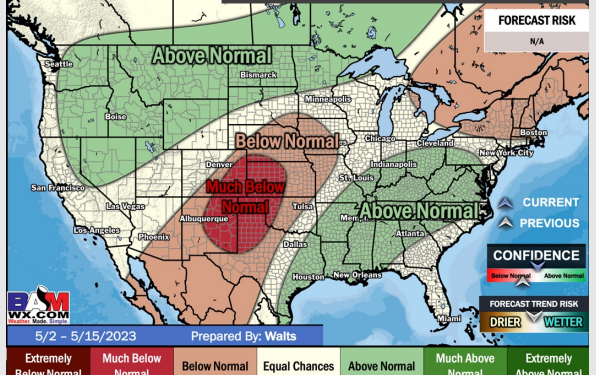
Next 7 Day Total Precipitation



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.