



## 7-Day Weather Hazards

10:30 AM EDT  
Monday, July 1, 2024

*Prepared By WFO Baltimore/Washington*





# 7-Day Weather Hazards

July 1, 2024  
10:30 AM

Overview for the next 7 days

- **Through Wednesday Night**

- No hazardous weather is expected at this time.

- **Thursday through Saturday**

- Hot and humid conditions

- Thursday: Heat indices potentially 100 to 105, approaching our *Heat Advisory* criteria.

- Friday and Saturday: Heat indices potentially 100 to 110.

- Daily chances for afternoon/evening thunderstorms.

- **Sunday through Sunday Night**

- No hazardous weather is expected at this time.





# 4th of July Forecast

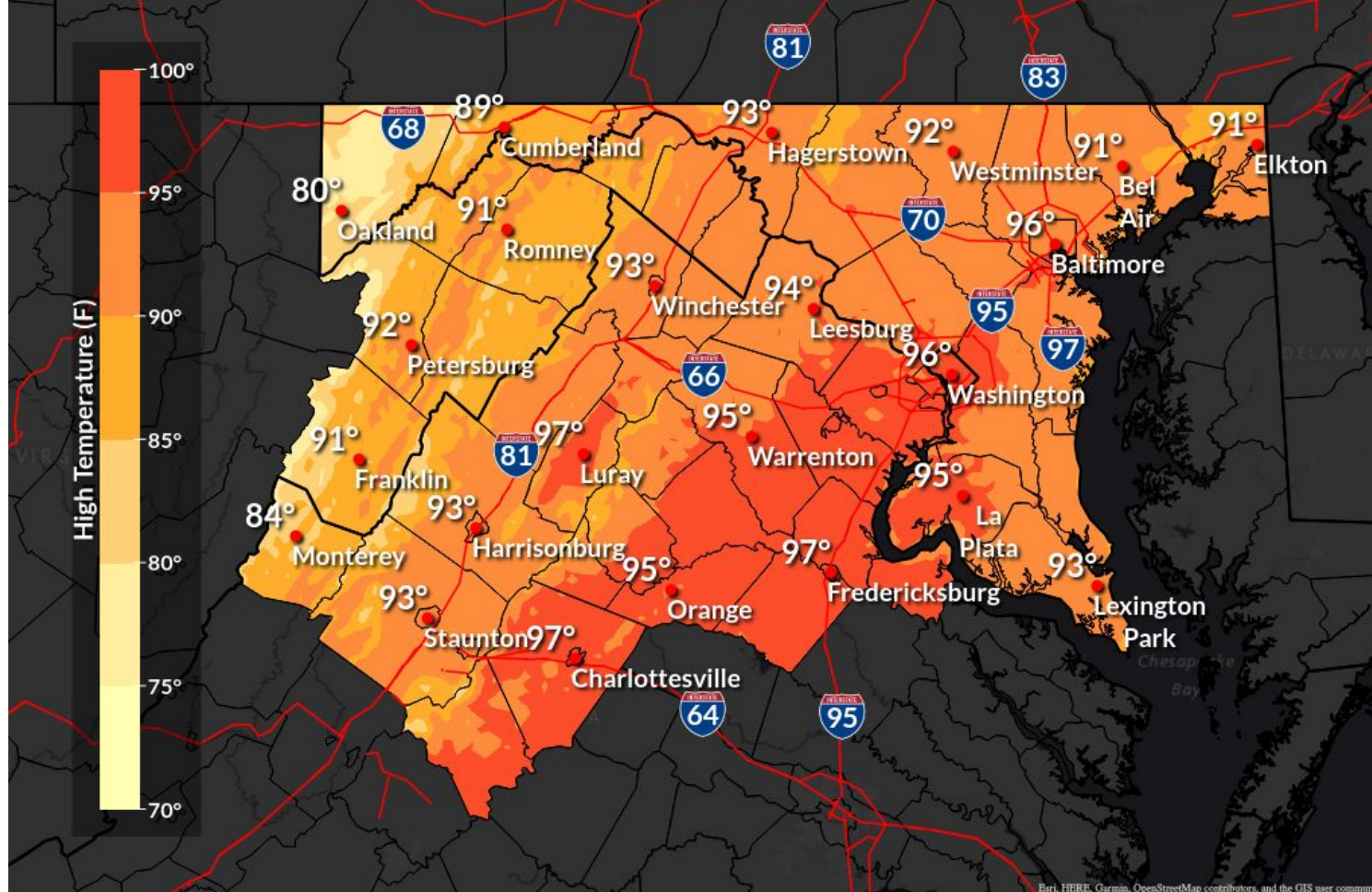
July 1, 2024  
10:30 AM

Hot and humid, with potential for showers & thunderstorms

## Forecast High Temperatures

July 4th

Weather Forecast Office  
Baltimore/Washington  
Issued Jul 01, 2024 9:14 AM EDT



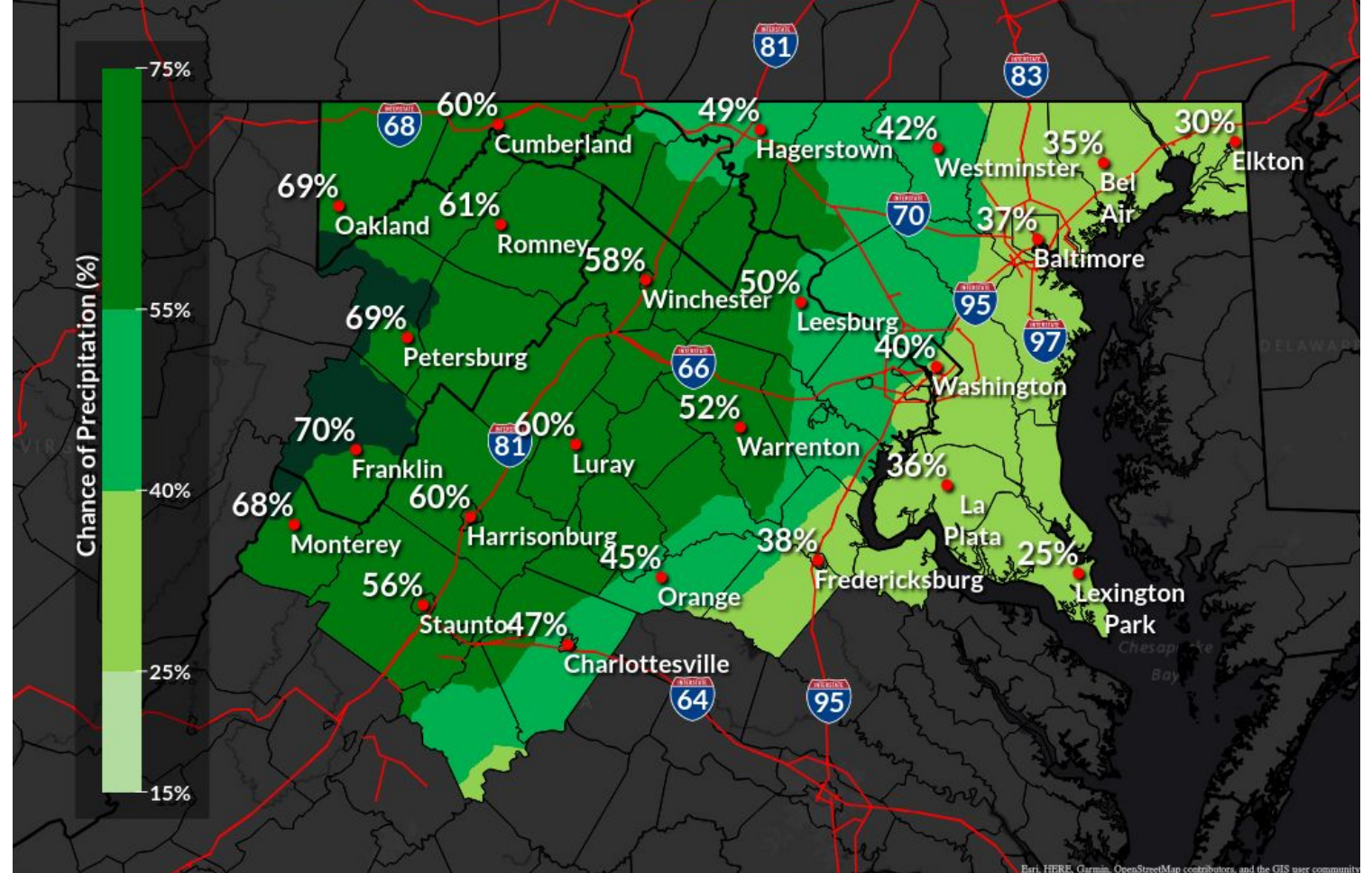
@NWS\_BaltWash

weather.gov/lwx

## Chance of Precipitation

July 4th

Weather Forecast Office  
Baltimore/Washington  
Issued Jul 01, 2024 9:12 AM EDT



@NWS\_BaltWash

weather.gov/lwx

Hot and humid conditions are expected, with heat indices reaching 100 to 105 degrees outside of mountains.

*Showers and thunderstorms are possible during the afternoon and evening hours*



National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Baltimore/Washington



# Friday into Saturday

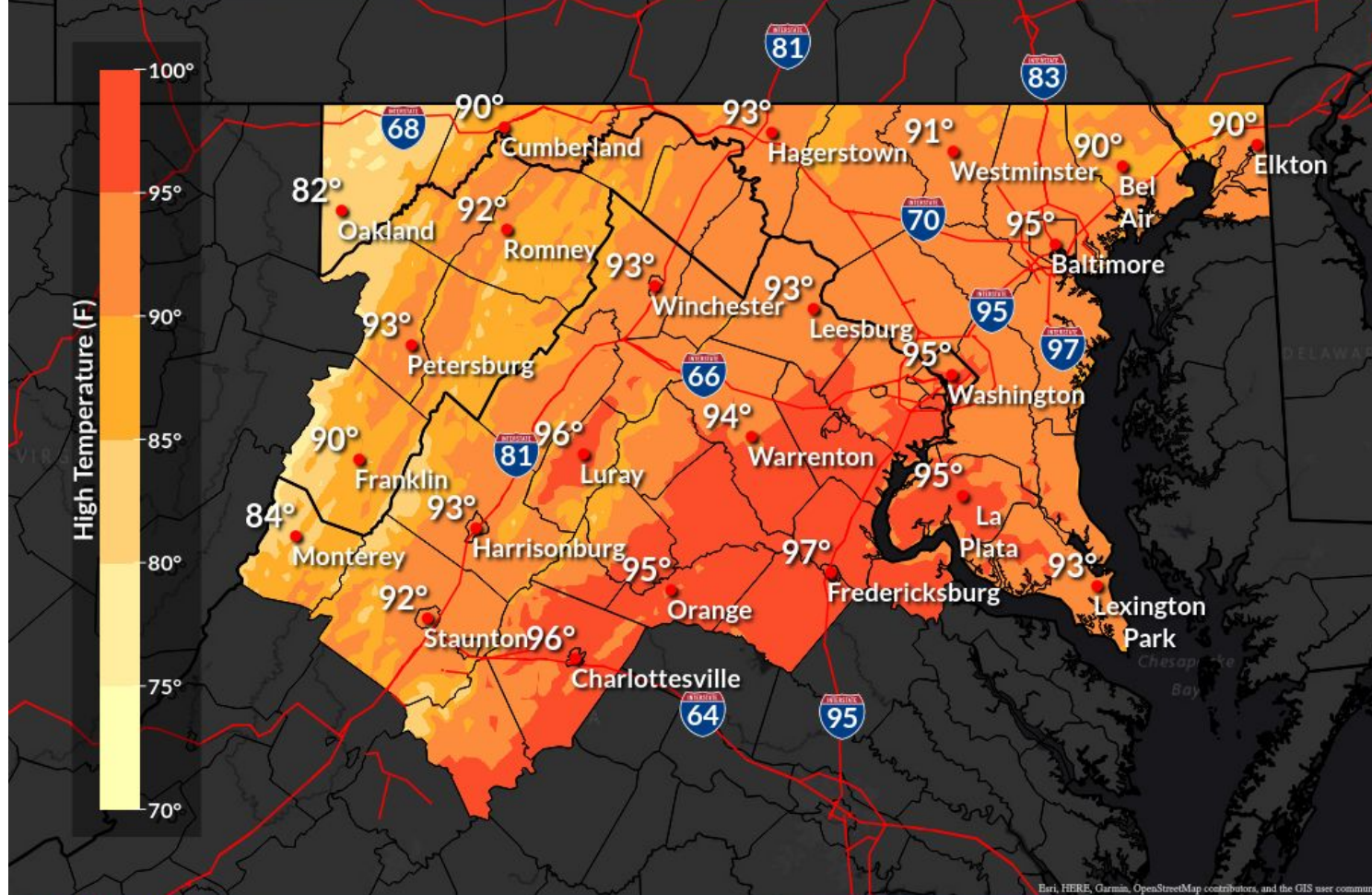
July 1, 2024  
10:30 AM

Heat and humidity continues, along with daily thunderstorm chances

## Forecast High Temperatures

Friday July 5th

Weather Forecast Office  
Baltimore/Washington  
Issued Jul 01, 2024 9:25 AM EDT



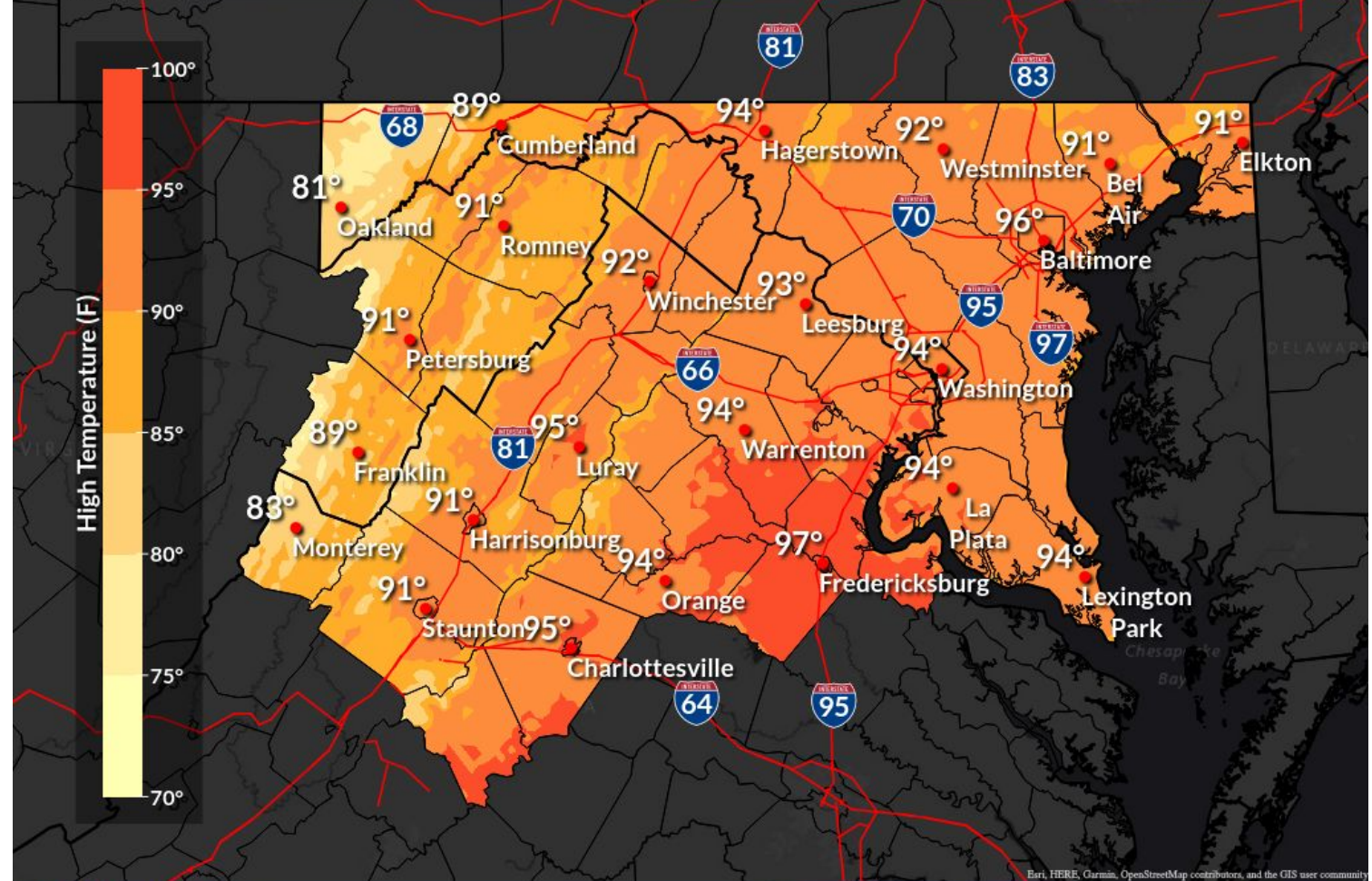
@NWS\_BaltWash

weather.gov/lwx

## Forecast High Temperatures

Saturday July 6th

Weather Forecast Office  
Baltimore/Washington  
Issued Jul 01, 2024 9:26 AM EDT



@NWS\_BaltWash

weather.gov/lwx

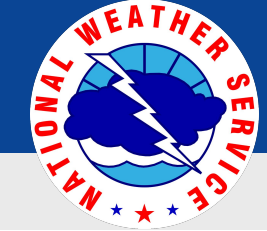
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National Weather Service  
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# 8-14 Day Outlooks; July 8-14, 2024

July 1, 2024  
10:30 AM

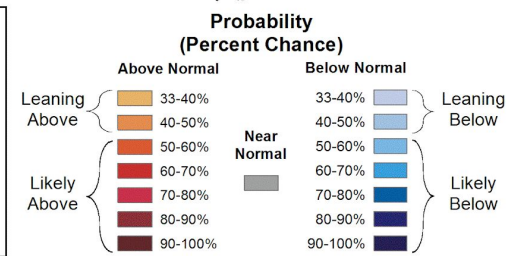
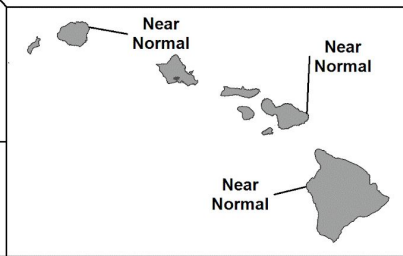
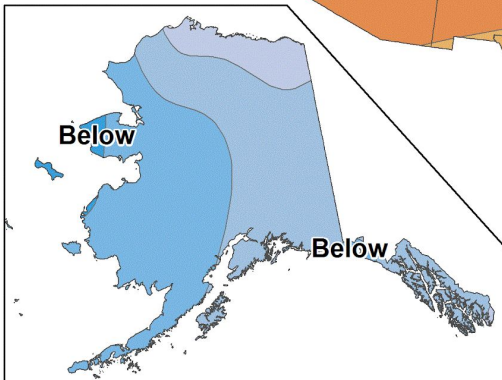
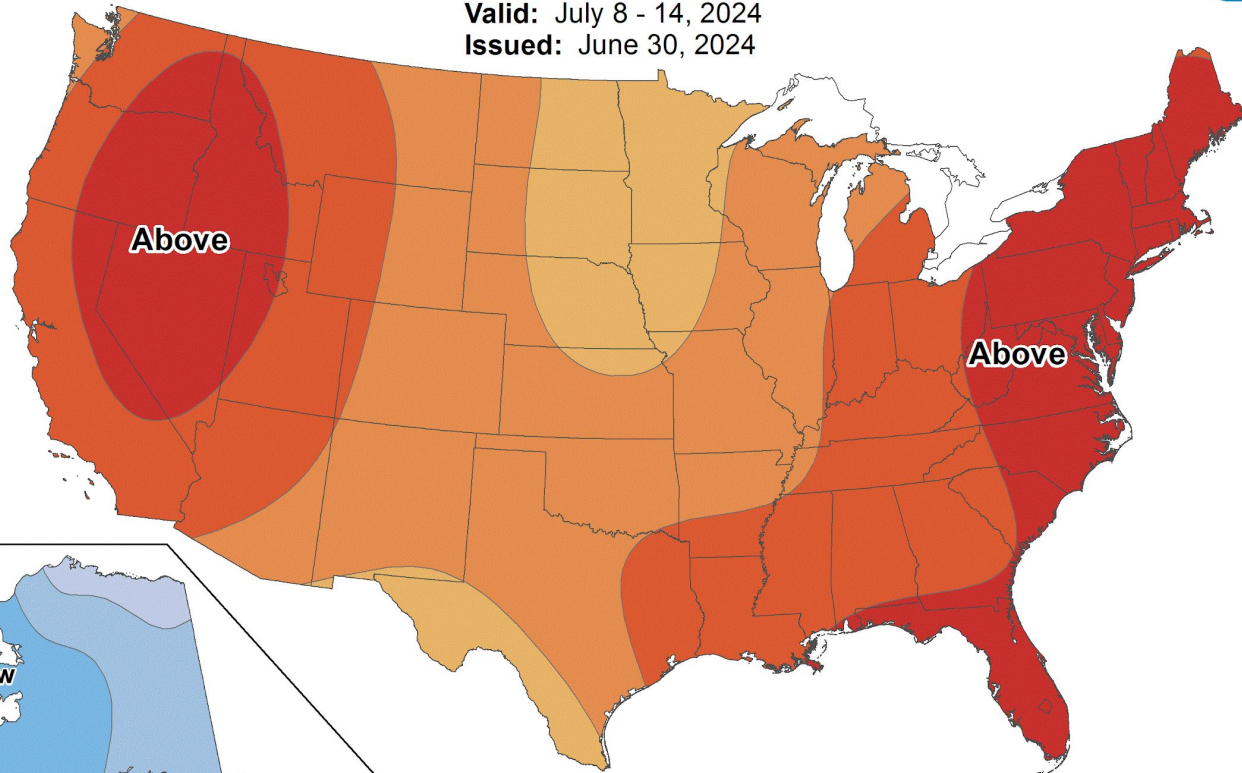
NWS Climate Prediction Center



## 8-14 Day Temperature Outlook



Valid: July 8 - 14, 2024  
Issued: June 30, 2024



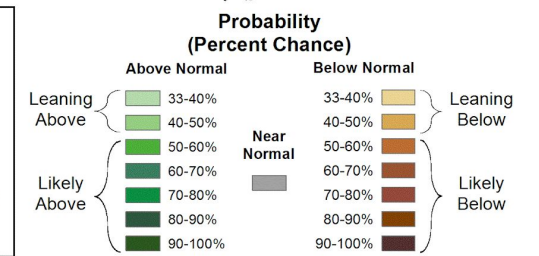
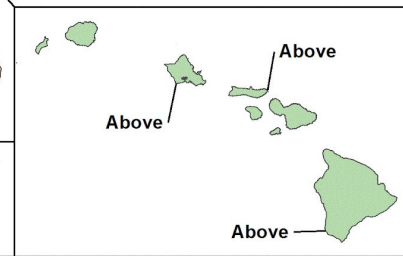
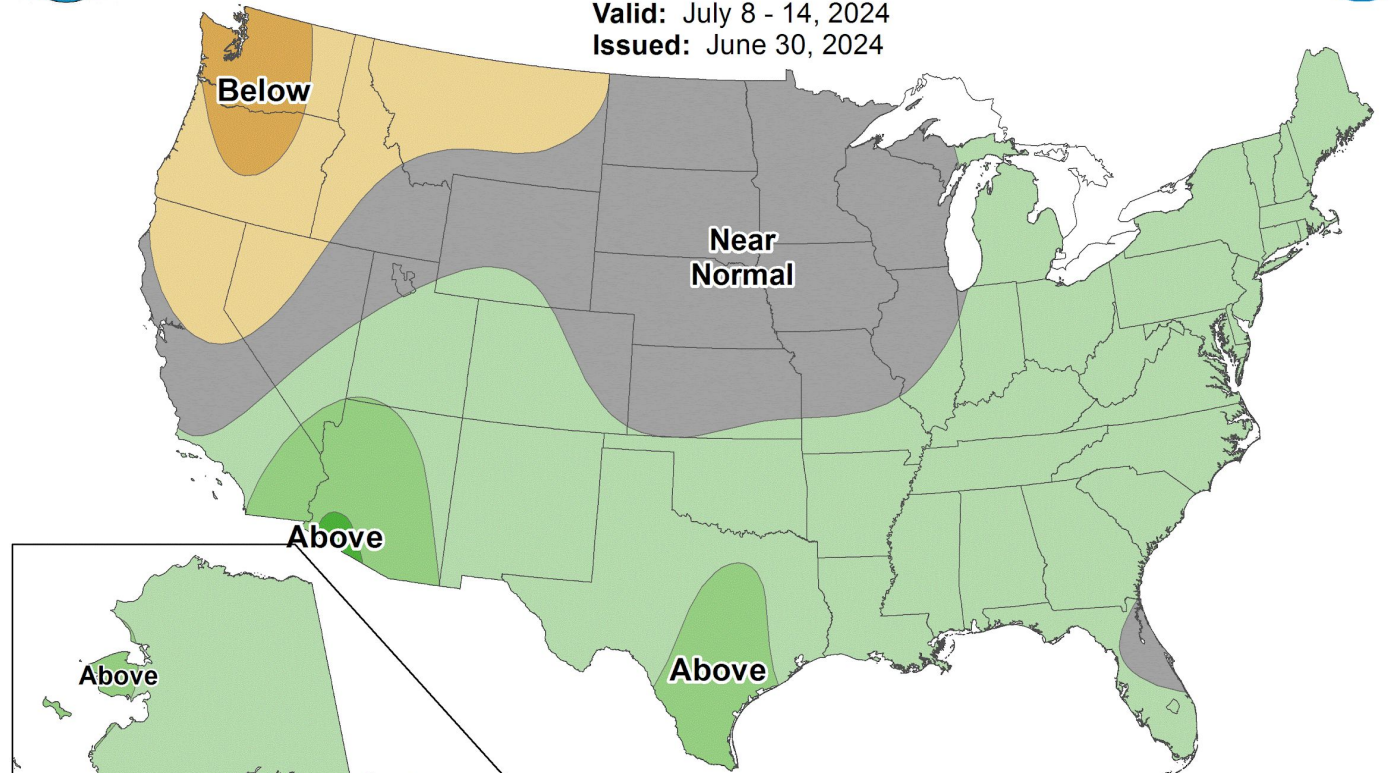
Above normal temperatures favored



## 8-14 Day Precipitation Outlook



Valid: July 8 - 14, 2024  
Issued: June 30, 2024



Above normal precipitation favored



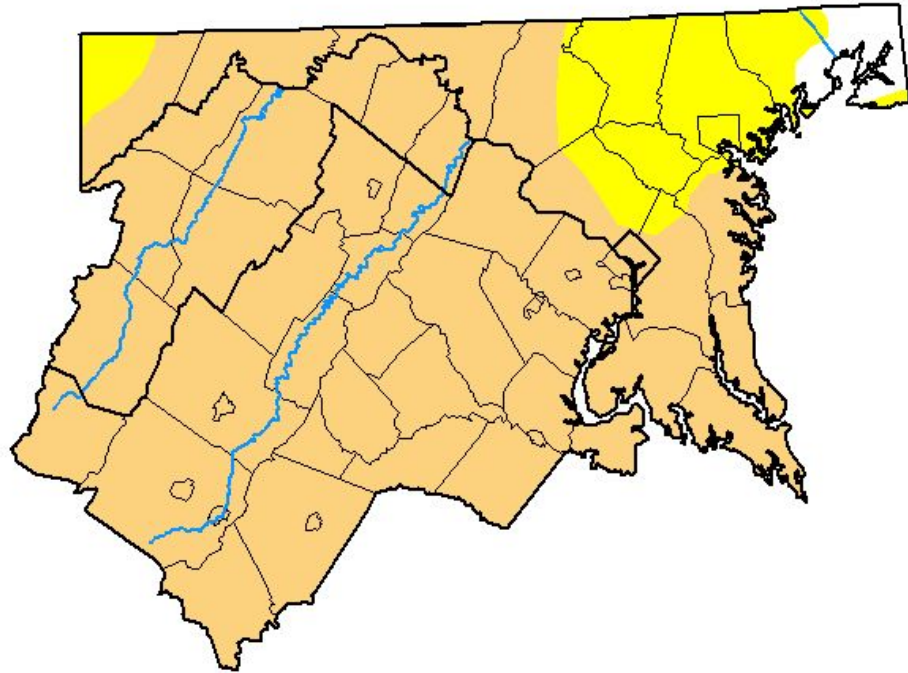


# Current Drought Conditions

July 1, 2024  
10:30 AM

Moderate drought continues across a large portion of the area

## U.S. Drought Monitor Baltimore, MD/ Washington, DC WFO



**June 25, 2024**  
(Released Thursday, Jun. 27, 2024)  
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	2.02	97.98	84.88	0.00	0.00	0.00
<b>Last Week</b> 06-18-2024	9.14	90.86	22.57	0.00	0.00	0.00
<b>3 Months Ago</b> 03-26-2024	100.00	0.00	0.00	0.00	0.00	0.00
<b>Start of Calendar Year</b> 01-02-2024	30.93	69.07	32.89	8.96	0.00	0.00
<b>Start of Water Year</b> 09-26-2023	29.91	70.09	39.52	13.18	0.00	0.00
<b>One Year Ago</b> 06-27-2023	5.60	94.40	40.67	11.95	0.00	0.00

Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

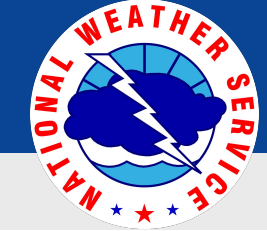
Adam Hartman  
NOAA/NWS/NCEP/CPC



[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

- Flash drought conditions continue with limited precipitation and well above normal temperatures.
- Top 10 Driest June On Record:**  
Dulles (IAD)- 0.69” (2nd driest)  
Reagan (DCA)- 1.15” (4th driest)  
Charlottesville, VA (CHO)- 0.71” (3rd driest)  
Martinsburg, WV (MRB)- 0.54” (Driest)





# National Hurricane Center Outlook

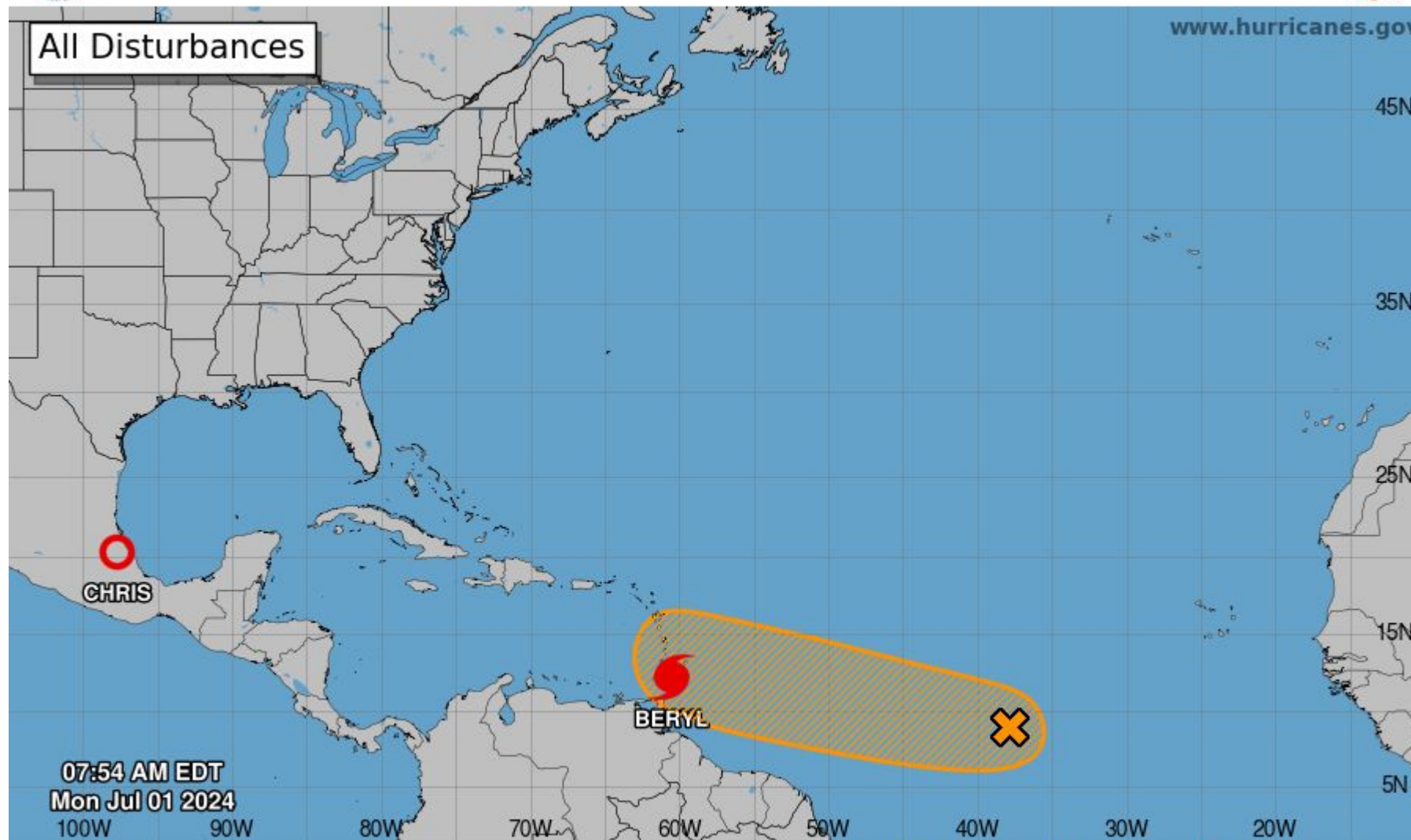
July 1, 2024  
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## 7 Day Outlook Through Sunday July 7



### Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



- Hurricane Beryl and Tropical Depression Chris ongoing
- Another potential area of development trailing Beryl

07:54 AM EDT  
Mon Jul 01 2024

Current Disturbances and Seven-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants



National Oceanic and Atmospheric Administration

U.S. Department of Commerce

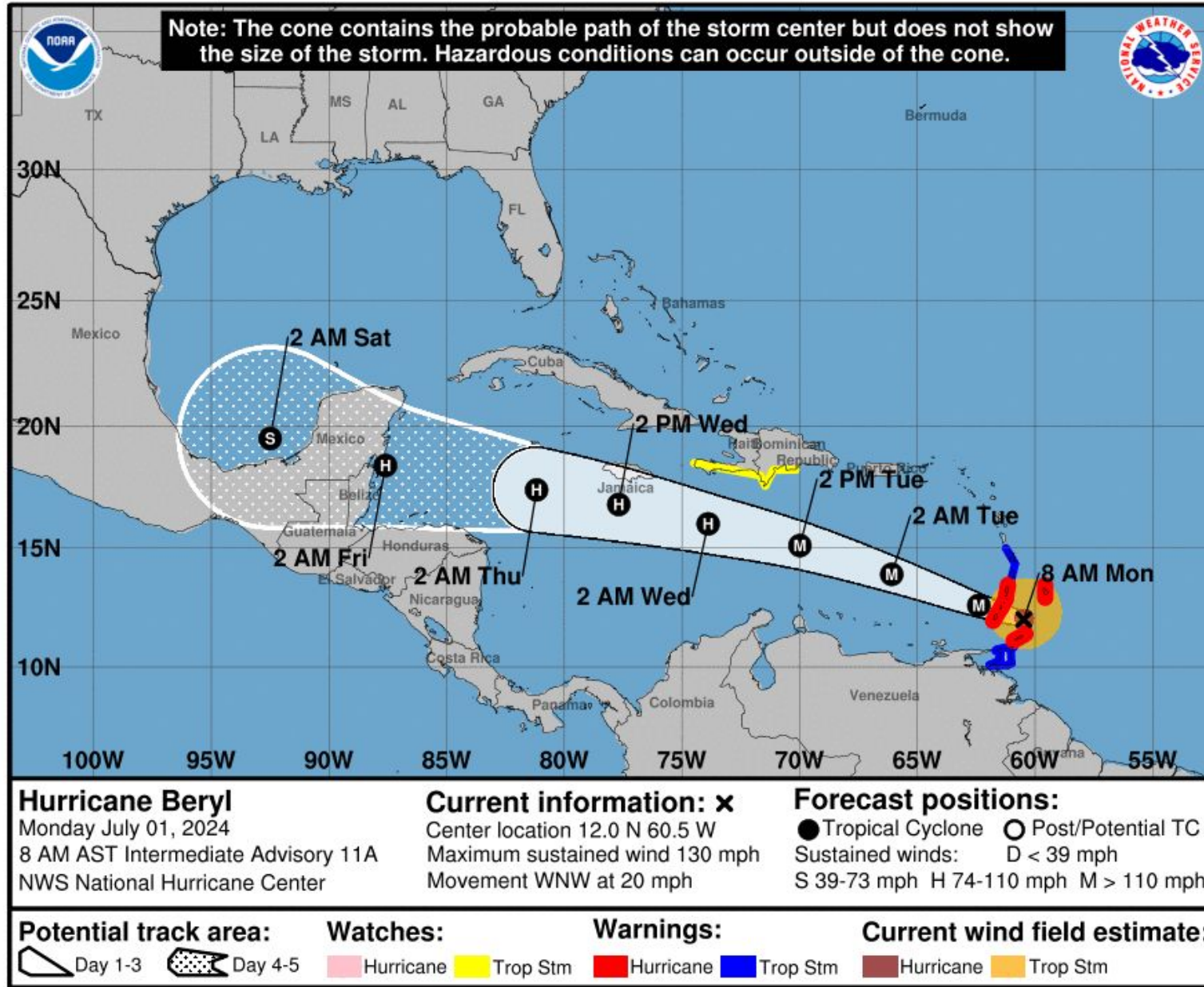
National Weather Service  
Baltimore/Washington



# Hurricane Beryl

July 1, 2024  
10:30 AM

Outlook through Saturday July 6



- Hurricane Beryl not expected to impact our area within the next 7 days.
- Monitor [hurricanes.gov](https://hurricanes.gov) for the latest information.







# Summary of Key Messages

July 1, 2024  
10:30 AM

## Recap

- **Through Wednesday Night**
  - No hazardous weather is expected at this time.
- **Thursday through Saturday**
  - Hot and humid conditions
    - Thursday: Heat indices potentially 100 to 105, approaching our *Heat Advisory* criteria.
    - Friday and Saturday: Heat indices potentially 100 to 110.
  - Daily chances for afternoon/evening thunderstorms.
- **Sunday through Sunday Night**
  - No hazardous weather is expected at this time.



## Next Briefing

- **10:30 AM Friday, July 5, 2024**
- If any new hazards arise, our “heads-up” email will be sent.
- Email us if you need to be added to our “heads-up” email list.



## NWS Balt/Wash EM Webpage

- [weather.gov/lwx/empage](https://weather.gov/lwx/empage)



## Contact Information

### Email

- [nws-sterling-wxsupport@noaa.gov](mailto:nws-sterling-wxsupport@noaa.gov)

## Social Media

- [facebook.com/NWSBaltWash](https://facebook.com/NWSBaltWash)
- [@NWS\\_BaltWash](https://twitter.com/NWS_BaltWash)

