



# **Dangerous** Heat Conditions

**Decision Support Briefing # 4** As of: 500 AM Thursday, July 18, 2019

Excessive Heat Watch

**Excessive Heat** 

### What is Expected...

- **Excessive Heat Watch** issued for Saturday in the **Hudson and Mohawk** Valleys, southern Taconics and Litchfield County
- Dangerous heat conditions Friday, Saturday and Sunday
- Most oppressive conditions Saturday

Graphic Created July 18th, 2019 4:37 AM EDT





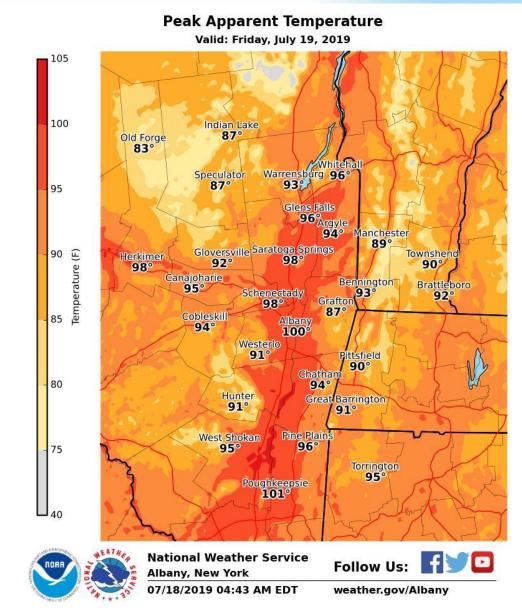








Dangerous heat conditions Friday will likely require a Heat Advisory







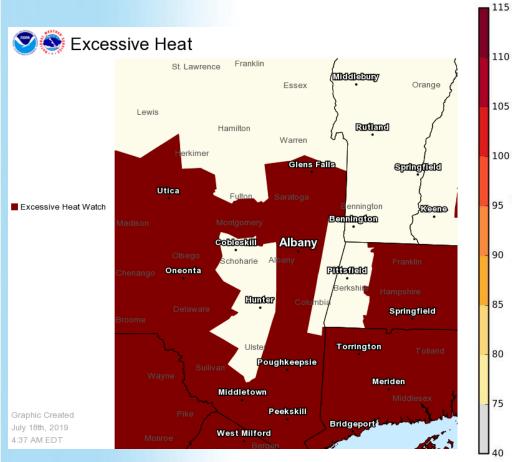


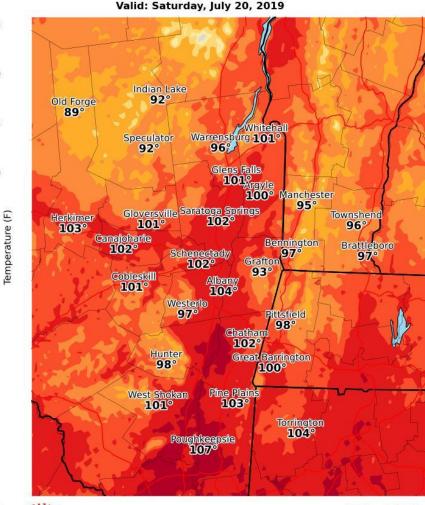




#### **Peak Apparent Temperature**

Valid: Saturday, July 20, 2019







115

105

100

95

90

75

**National Weather Service** Albany, New York

07/18/2019 04:44 AM EDT



weather.gov/Albany





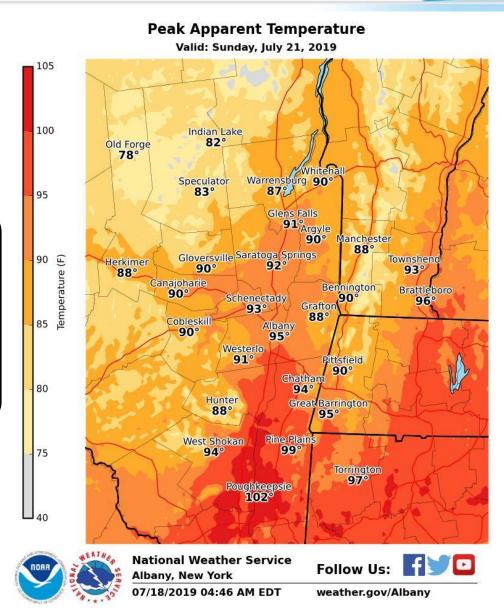








Dangerous heat conditions Sunday may require a Heat Advisory south of **Albany** 



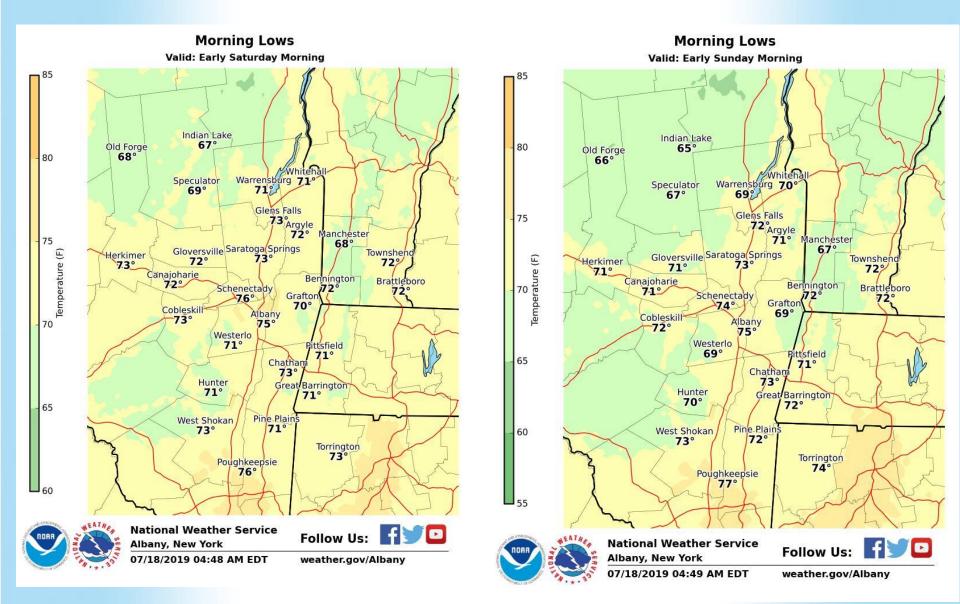




















## **Event Summary**

Excessive Heat Watch has been issued

Hot temperatures combined with high humidity levels are expected to create dangerous heat conditions Friday, Saturday & Sunday with the most oppressive conditions expected Saturday. Early morning low temperatures in the 70s will not provide much cooling.

## **During Extreme Heat**

Find air conditioning.

Avoid strenuous activities.

Wear light clothing.

Check on family members and neighbors.

Drink plenty of water.

Watch for heat cramps - exhaustion - stroke.

Never leave people or pets in a closed car.

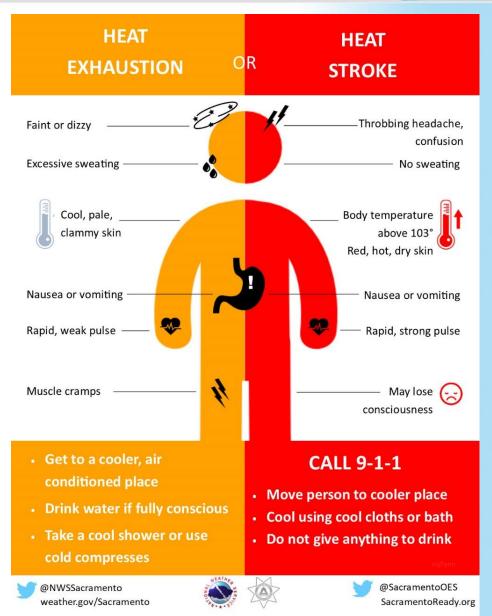








# **Dangerous** Heat Conditions













## **Excessive Heat Criteria**

**HEAT ADVISORY** is issued when dangerous heat conditions are expected.

- Heat Indices of 95 degrees or more for two or more consecutive hours for New York State excluding the Lower Hudson Valley, New York City & Long Island and for Vermont.
- Heat Indices of 95-99 degrees for 2 consecutive days or 100 to 104 degrees for any duration in New York State for the Lower Hudson Valley, New York City & Long Island and for Connecticut & Massachusetts.

**EXCESSIVE HEAT WATCH/WARNING** is issued when extremely dangerous heat conditions are expected.

Specifically for heat indices of 105+ degrees for two or more hours for New York State, Connecticut, Massachusetts and Vermont.











## **Contact and Next Briefing Information**

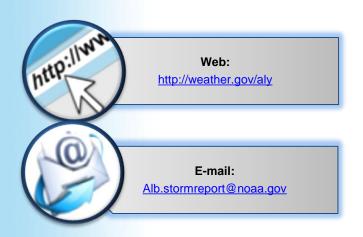


### **Next Briefing**

When: 6 PM Thu, July 18, 2019

Method: E-mail







**Disclaimer:** The information contained within this briefing is time-sensitive, do not use after 6 PM July 18, 2019





