

Cooling Center and Charging Stations Guidelines in Calistoga

Calistoga Parks and Recreation



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Purpose

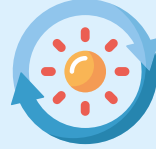
- protocols for the opening of a cooling center and/or charging stations
- Information on heat emergencies and power outages coupled with heat events

Background



DANGER

- Heat waves have claimed more lives over the past fifteen years than all other declared disaster events combined.



OCCURRENCE

- Power outages occur frequently, especially in the hotter months
- Can cause significant health risks



SLOW TO DEVELOP

- Cumulative effects of heat waves slowly take the lives of vulnerable populations.



INDICATORS

- Cooling centers should be activated dangerous heat situations occur

Activation Thresholds

a power outage lasting over four hours coupled with a heat emergency where the heat index is forecasted or is at 105F will result in a cooling center being opened.

Power Outage

a power outage lasting over four hours will initiate protocol



Charging Station Opens

Charging stations will become available approximately two hours after the start of a power outage



Heat Alert

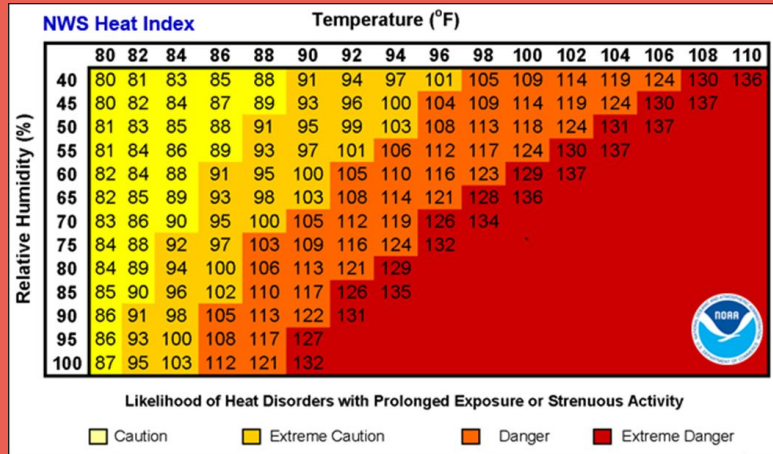
local heat index is forecast to reach 105F for 3 days and/or there is a power outage this will initiate protocol



Cooling Center Opens

Cooling centers will be open when a heat alert is issued

Heat Index

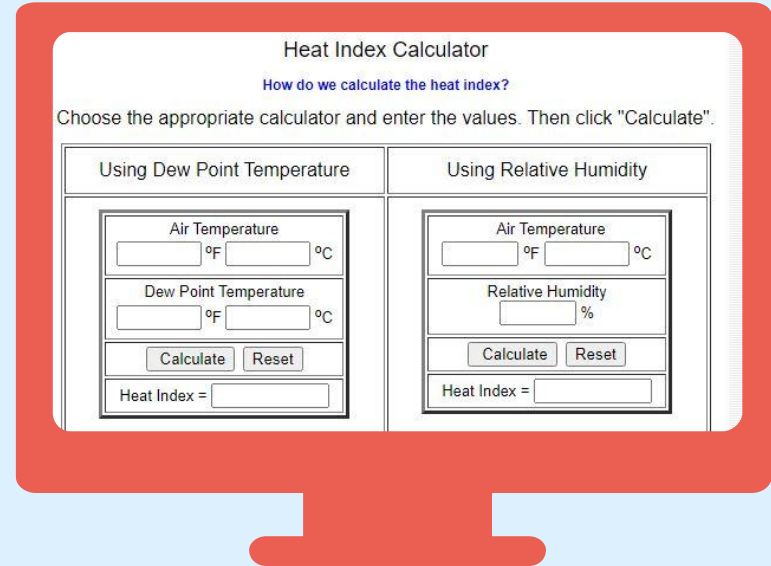


The heat index is a numerical value that is reached by factoring in both the temperature and relative humidity

Calculator Website

Use this simple and easy to access website to find out the local Heat Index! All you do is go to a weather app and input the highs into the calculator.

<https://www.wpc.ncep.noaa.gov/html/heatindex.shtml>



The image shows a computer monitor displaying the Heat Index Calculator website. The page title is "Heat Index Calculator" and it includes a link "How do we calculate the heat index?". Below the title, it instructs the user to "Choose the appropriate calculator and enter the values. Then click 'Calculate'". There are two main sections: "Using Dew Point Temperature" and "Using Relative Humidity". Each section has input fields for Air Temperature (in °F and °C), Dew Point Temperature (in °F and °C) for the first section, and Relative Humidity (in %) for the second. Both sections have "Calculate" and "Reset" buttons and a "Heat Index =" output field.

Heat Index Calculator

[How do we calculate the heat index?](#)

Choose the appropriate calculator and enter the values. Then click "Calculate".

Using Dew Point Temperature	Using Relative Humidity
<p>Air Temperature <input type="text"/> °F <input type="text"/> °C</p>	<p>Air Temperature <input type="text"/> °F <input type="text"/> °C</p>
<p>Dew Point Temperature <input type="text"/> °F <input type="text"/> °C</p>	<p>Relative Humidity <input type="text"/> %</p>
<p><input type="button" value="Calculate"/> <input type="button" value="Reset"/></p>	<p><input type="button" value="Calculate"/> <input type="button" value="Reset"/></p>
<p>Heat Index = <input type="text"/></p>	<p>Heat Index = <input type="text"/></p>

Cooling Center

Signs will be posted
(at the Community
Center or on Nixle, etc.) if
center is relocated to a
different facility.



COMMUNITY CENTER

1307 Washington St
12 PM - 9 PM
Opened upon activation
or as otherwise directed

Charging Stations



POLICE DEPT.

1235 Washington St.
8 AM - 4:30 PM
Monday - Sunday



FIRE DEPT.

1113 Washington St.
8 AM - 4:30 PM
Monday - Sunday



CITY HALL

1232 Washington St,
8 AM - 4:30 PM
Monday - Friday

Thank you!

Questions ?

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