

NYC OpenData

Hyperlocal temperature monitoring

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What's In This Dataset?

As a part of the Cool Neighborhoods Initiative, the NYC Parks Department, Mayor's Office of Resilience and NYC Department of Health and Mental Hygiene monitored street level temperature on a subset of city blocks in some of the neighborhoods with highest heat mortality risk during the summers of 2018 and 2019. The dataset includes hourly average values at approximately 475 locations in degrees Fahrenheit.

Who Manages This Data?

Bureau of Environmental Surveillance and Policy, New York City Department of Health and Mental Hygiene.

Get Started With This Data:

How much difference in temperature is there within a neighborhood?

What time of day is the hottest/coolest?

What locations are hotter/cooler than others in the same neighborhood?

Which neighborhoods are hotter/cooler than others?

Columns (Fields, Attributes):

Sensor.ID	unique identifier of sensor
AirTemp	Average hourly air temperature, degrees; Fahrenheit
Day	date
Hour	hour of day; military time
Latitude	latitude of sensor
Longitude	longitude of sensor
Year	year
Install.Type	Type of mounting - street tree/street light
Borough	borough
ntacode	Neighborhood Tabulation Area (NTA) code