

USA_NY_Ithaca.Tompkins.Rgnl.AP.725155_TMYx.2007-2021

Koeppen climate Zone: Continental, No Dry Season, Warm
Summer (Dfb)
ASHRAE climate zone: Cool (5)
Average annual temperature: 9 °C
Annual total solar radiation: 1,395 kWh/m2

Heating Design Conditions
Coldest month: February
Coldest week: 1/ 1 - 1/ 7
Typical winter week: 1/ 8 - 1/14
Annual HDD for 18 °C is: 3,653
Design temperature 0.04%: -14 °C

Cooling Design Conditions
Hottest month: July
Hottest week: 7/22 - 7/28
Typical summer week: 8/26 - 9/ 1
Annual CDD for 10 °C is: 1,407
Design temperature 99.6%: 31.1 °C

