**Siberian Express: Arctic Blast Leaves 22 Dead from Hypothermia, Causes Countless Water Main Breaks**

By Carolyn Williams    Published Feb 22 2015 11:27 AM EST  weather.com

Hypothermia has been blamed for the deaths of at least 22 people as an arctic blast, known as the Siberian Express, continues to push through the central and eastern parts of the U.S.

The toll includes 11 people in Tennessee, six in Pennsylvania, two in Illinois and one each in Indiana, Ohio and Kentucky. Several other deaths suspected of being related to the cold are still being investigated.

In addition, Canadians are mourning the death of a [three-year-old boy who wandered out into extreme cold in Toronto](https://mail.nycboe.net/owa/redir.aspx?SURL=FBM4NnkofzMnNQ85K0f7CZOcyuiit30lYMfCqbuo26df3L9GMR_SCGgAdAB0AHAAOgAvAC8AdwB3AHcALgB0AGgAZQB3AGUAYQB0AGgAZQByAG4AZQB0AHcAbwByAGsALgBjAG8AbQAvAG4AZQB3AHMALwBhAHIAdABpAGMAbABlAHMALwB0AG8AcgBvAG4AdABvAC0AcABvAGwAaQBjAGUALQBzAGUAYQByAGMAaAAtAGYAbwByAC0AMwAtAHkAZQBhAHIALQBvAGwAZAAtAGIAbwB5AC0AYQBmAHQAZQByAC0AbABlAGEAdgBpAG4AZwAtAGEAcABhAHIAdABtAGUAbgB0AC0AbwB2AGUAcgBuAGkAZwBoAHQALQBhAG0AaQBkAC0AYgBpAHQAdABlAHIAbAB5AC0AYwBvAGwAZAAtAHQAZQBtAHAAZQByAGEAdAB1AHIAZQBzAC8ANAA1ADcANAA5AC8A&URL=http%3a%2f%2fwww.theweathernetwork.com%2fnews%2farticles%2ftoronto-police-search-for-3-year-old-boy-after-leaving-apartment-overnight-amid-bitterly-cold-temperatures%2f45749%2f) this week and was later found dead of exposure according to The Weather Network, Canada's equivalent of The Weather Channel. "This week ranks among the most intense arctic outbreaks so far in the 21st century for the eastern U.S., and it is certainly one of the most impressively cold air masses we've seen this late in the winter season, coming only a month before the spring equinox," says weather.com senior meteorologist Nick Wiltgen.

At least 500 daily record lows have been broken since Sunday, according to figures from NOAA's National Climatic Data Center and the National Weather Service. More record lows are expected Saturday morning in the Northeast.

Here are the latest impacts from the Siberian Express in New York.

On Wednesday, Pace University students at the Pleasantville campus in Pleasantville, New York, were [evacuated to different buildings after a pipe failure](https://mail.nycboe.net/owa/redir.aspx?SURL=DWPvTsLbwbgEqUcyEHFyPNBHz3bHtQDJGmkEdlkpC7df3L9GMR_SCGgAdAB0AHAAOgAvAC8AdwB3AHcALgBwAGEAYwBlAC4AZQBkAHUALwBhAGwAZQByAHQAcwA.&URL=http%3a%2f%2fwww.pace.edu%2falerts) prompted them to shut the gas off, according to the university's web site. The failure cut off heat to eight buildings during frigid temperatures.

Over 500 students at the University of Buffalo were evacuated Wednesday after frozen sprinklers caused a power outage in a six-building dorm, many spending the night on cots at the gym, the Associated Press says.

New York City Emergency Management issued a weather alert for "dangerous cold temperatures" for Friday night and for a wintry mix of precipitation expected from [Winter Storm Pandora](https://mail.nycboe.net/owa/redir.aspx?SURL=HrelvG2Iahd-SOa5UA5qkCul-IzyuiglBhbRy_wjCU5f3L9GMR_SCGgAdAB0AHAAOgAvAC8AdwB3AHcALgB3AGUAYQB0AGgAZQByAC4AYwBvAG0ALwBzAHQAbwByAG0AcwAvAHcAaQBuAHQAZQByAC8AbgBlAHcAcwAvAHcAaQBuAHQAZQByAC0AcwB0AG8AcgBtAC0AcABhAG4AZABvAHIAYQAtAHMAbgBvAHcALQBpAGMAZQAtAHMAbwB1AHQAaAAtAG0AaQBkAHcAZQBzAHQALQBuAG8AcgB0AGgAZQBhAHMAdAAtAHIAbwBjAGsAaQBlAHMALQBmAG8AcgBlAGMAYQBzAHQA&URL=http%3a%2f%2fwww.weather.com%2fstorms%2fwinter%2fnews%2fwinter-storm-pandora-snow-ice-south-midwest-northeast-rockies-forecast) over the coming weekend.

Jamestown, New York, which posted an all-time record low of 31 below zero Tuesday, recorded a temperature of minus 23 Friday, making it the coldest spot in the state.