

## Radical record temperature rise

The greatest temperature swing ever recorded in North America occurred in Spearfish, South Dakota on January 22, 1943. The temperature at 7:30 a.m. was  $-4^{\circ}\text{F}$ . Two minutes later, the temperature had risen to 45

°F, the fastest warmup ever recorded in the U.S. By 8:45 a.m., the temp reached 55

°F — before plummeting back to 0

°F 45 minutes later. A recording thermometer at the Montana-Dakota Utilities building documented the event for history. On the left is the original thermograph, and on the right is the temperature data on a flat graph for easier viewing



