



PUBLIC WEATHER DATA ANALYZED BY NASA'S GODDARD INSTITUTE FOR SPACE STUDIES (GISS) - COLLECTED FROM THOUSANDS OF METEOROLOGICAL STATIONS WORLDWIDE, SATELLITE MEASUREMENTS OF SEA SURFACE TEMPERATURE, AND ANTARCTIC RESEARCH STATION DATA - SHOWS 2009 TO BE THE SECOND WARMEST YEAR YET RECORDED

These data sets are known as the Global Historical Climatology Network, the United States Historical Climatology Network, and the Scientific Committee on Antarctic Research. They are minimally adjusted - combining readings from any duplicate stations in one local area, and modifying urban and peri-urban station readings so their long term trends match the average temperatures of nearby rural stations. The data does not include urban stations with no neighboring stations. The global temperature index is ascertained by combining these meteorological station measurements with sea surface temperature data - originally taken by ships, but now by dedicated orbiting satellites.

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