

The U.S. Geological Survey National Streamgage Network, 2024

The U.S. Geological Survey (USGS) operated 12,165 continuous surface-water monitoring locations (streamgages) across the United States in 2024.

The streamgages provide information on river height and streamflow, typically at 15-minute intervals. This information is then made available to everyone, most of it delivered nearly in real-time on the USGS [National Water Dashboard](#).



USGS hydrologic technician measuring streamflow at USGS streamgage Cow Creek near Azalea, OR (14309000). Photo by Georgia Michael, USGS.



Streamflow was computed at 8,705 locations where USGS staff made individual measurements to calculate streamflow. This information is fundamental to economic well-being, protection of life and property, infrastructure design, and effective management of water resources for human and ecological uses.



Real-time graph of river water levels (stages) at USGS streamgage Mississippi River at St. Louis, MO (07010000), December 10, 2023 to December 9, 2024. Accessed December 9, 2024, at <https://waterdata.usgs.gov/monitoring-location/07010000/>.

12,165

National Streamgage Network locations of the USGS in the United States

8,705

Streamgage locations where continuous streamflow is computed in the United States

3,460

Streamgages only recording water levels or seasonally operated

For more information about the U.S. Geological Survey Water Monitoring Networks:

Visit <https://www.usgs.gov/mission-areas/water-resources/science/national-water-monitoring-network>

Contact the National Streamgage Networks Coordinator at waternetworks@usgs.gov

[This product updates data within the same text from General Information Product 242]