

## **News Release**

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## New Record Streamflow for Moreau River near Whitehorse

Streamflow of the Moreau River near Whitehorse, SD set a new record high when the water level peaked on Sunday, March 20, according to real-time U.S. Geological Survey streamgage data.

The new streamflow record of approximately 32,600 cubic feet per second (cfs) was recorded by the USGS streamgage at Moreau River near Whitehorse, breaking the previous March 23, 1997 record of 29,700 cfs for this location. Water level peaked at 26.59 feet on Sunday, about five feet above the National Weather Service flood stage of 21 feet.

Much of northwestern and eastern South Dakota remains above flood stage. The National Weather Service expects flows to decline in western South Dakota this week, while streamflow in eastern South Dakota will likely continue to rise.

Data have been collected at the USGS Moreau River streamgage near Whitehorse for 56 years. For many streamgages in north-central and eastern South Dakota, the highest recorded water levels occurred in 1997. High flows of about 25,000 cfs also occurred in 2008 and 2009 on the Moreau River near Whitehorse.

A USGS South Dakota flood watch <u>webpage</u> has been released to help track the current flooding conditions across the State. The website shows locations of streamgages where the water level is above flood stage or at high flow and provides flood tracking charts and tables of recent and previous flood peak flows.

<u>Click here</u> for more information on USGS flood-related activities.

For more than 125 years, the USGS has monitored flow in selected streams and rivers across the U.S. The USGS collects data from more than 7,700 streamgages, most of which provide real-time data that is transmitted every hour. The information is routinely used for water supply and management, monitoring floods and droughts, bridge and road design, determination of flood risk, and for many recreational activities.

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