

USGS 13154500, Snake River at King Hill, Idaho

Location

About 20 miles downstream of confluence with Malad River, Elmore County.

Period of Record

May 1909 to present.

Extremes for Period of Record

- Maximum discharge: 47,200 cubic feet per second, recorded June 22, 1918.
- Minimum discharge: 4,760 cubic feet per second, recorded June 7-9, August 15, 16, 1910.

Importance

Data from USGS streamgages are used for a variety of reasons, from flood forecasting to allocation of water for irrigation and hydroelectric production. The Snake River at King Hill streamgage is important for those uses, but one of its vital roles is as a site for assessing water quality. Since the 1950s, the [USGS National Water-Quality Assessment Program](#) has used data from the Snake River at King Hill streamgage to monitor the quality of water in agricultural regions. This streamgage is strategically positioned downstream from Thousand Springs, where water applied to upstream agricultural lands returns to the Snake River from the eastern Snake River Plain aquifer.



Access Data

- [On the Web](#)
- Text 13154500 to waternow@usgs.gov
- Subscribe to [USGS WaterAlert](#)

