

[Rapid Creek Reporting Gauges](#)

[Rapid Creek Flood Levels](#)

The National Weather Station provides real time stage data (stage is measured in feet above an arbitrary starting point that was set when the gauge was first installed), flood categories (in feet), historic crests, recent crests and gauge location information for three gauges located along Rapid Creek within the boundaries of Rapid City. The gauges are identified as:

- Rapid Creek above Canyon Lake
- Rapid Creek at Rapid City Founders Park
- Rapid Creek at St. Patrick St

[Rapid Creek above Canyon Lake Gauge Data](#)

Flood heights have been recorded since 1946. Recorded flood heights are shown in stage. Stage of zero on this gauge is the same as an elevation of 3398.17 feet NGVD29 (NAVD88 = 1.61 + NGVD29)

[Rapid Creek at Rapid City Founders Park Gauge Data](#)

Flood heights have been recorded since 1947. Recorded flood heights are shown in stage. Stage of zero on this gauge is the same as an elevation of 3130 feet NGVD29 (NAVD88 = 1.61 + NGVD29)

[Rapid Creek at St. Patrick St Gauge Data](#)

Flood heights have been recorded since 1942. Recorded flood heights are shown in stage. Stage of zero on this gauge is the same as an elevation of 3230.14 feet NGVD29 (NAVD88 = 1.61 + NGVD29)