

Date of storm	Date of flood	Relative magnitude of event					Primary stream	Secondary stream(s)	Primary town or area	Description of event	Source of information
		1	2	3	4	5					
June 11, 1901	June 11, 1901	--	--	--	--	X	Rapid Creek	--	Rapid City	Small rise in Rapid Creek occurred west of Rapid City.	Rapid City Journal (June 12, 1901).
June 10–11, 1901	June 11, 1901	--	--	--	X	X	Hay Creek	Redwater and Belle Fourche Rivers	Belle Fourche	Hay Creek was reported as the highest ever known to date. All streams near Belle Fourche reported to be high.	Rapid City Journal , Belle Fourche Bee (June 13, 1901). Page 1 ; page 2 .
June 1901	June 1901	--	--	--	X	X	Various	Various	Belle Fourche	All streams north of Belle Fourche reported to be high.	Rapid City Journal , Pioneer Times (June 13, 1901).
June 1901	June 1901	--	--	--	X	X	Redwater	Various	Beulah, Wyo.	Flooding reported in Beulah, Wyo. Many area bridges were out.	Rapid City Journal , Daily Independent-Deadwood (June 16, 1901).
June 19, 1901	June 19, 1901	--	--	--	--	X	--	--	Rapid City (?)	Very heavy rain reported with flooding of low-lying areas.	Rapid City Journal (June 20, 1901).
June 19, 1901	June 19, 1901	--	--	--	--	X	--	--	Rapid City	Article described aftermath from storm on June 19, 1901.	Rapid City Journal (June 21, 1901).
June 19, 1901	June 19, 1901	--	--	--	--	X	Deadman Creek	--	Sturgis	Heavy rain and flooding reported for Sturgis area.	Rapid City Journal (June 25, 1901).
--	July 22, 1901	--	--	--	--	X	Rapid Creek	--	Rapid City	Flooding of streets reported for Rapid City.	National Oceanic and Atmospheric Administration (2008).
--	July 1901	--	--	X	--	--	Cascade Creek	--	Cascade	Hotel destroyed by flooding. Date unknown, but reported in July newspaper account.	Twomey and Magee (1983).
June 1904	June 5, 1904	--	--	X	--	--	Spearfish Creek	--	Spearfish	Peak flow of 5,000 ft ³ /s recorded on June 5, 1904, during early period of USGS data collection (station 06431500; Spearfish Creek at Spearfish).	U.S. Geological Survey (2009).
June 1904	June 5, 1904	--	--	X	--	--	Redwater River	--	Belle Fourche	Peak flow of 8,050 ft ³ /s recorded during early period of USGS data collection (station 06434000; Redwater Creek at Belle Fourche).	U.S. Geological Survey (2009).
June 4–5, 1904	June 4,5, 1904	--	--	X	X	--	Spearfish Creek	Beaver, Sand, Crow, Iron, and Whitewood Creeks	Spearfish	Reported as worst known flood as of date of article (1904) for Spearfish. All area streams were reported high. Four deaths occurred in Deadwood area, where damage was most severe since 1883.	Queen City Mail (June 8, 1904). Page 1 ; page 2 .
June 4–6, 1904	Apr.–June 1904	--	--	X	X	--	Bear Butte Creek	Various	Sturgis	Record rainfall reported for the Black Hills area. Very high water occurred in Sturgis area and much of northern Black Hills.	Black Hills Press (June 8, 1904). Page 1 ; page 2 .
June 8, 1904	Aug. 1904	--	--	--	X	X	Whitewood Creek	--	Deadwood	Substantial flooding reported for Deadwood, probably the worst since 1883.	Weekly Pioneer Times (June 9, 1904). Page 1 ; page 2 .
June 8, 1904	Aug. 1904	--	--	--	X	X	Whitewood Creek	Various	Deadwood	This article appears to be a continuation of the previous article (Weekly Pioneer Times , June 9, 1904).	Weekly Pioneer Times (June 9, 1904).
June 9, 1905	June 9, 1905	--	--	--	--	X	Fall River	Various	Hot Springs	Heavy flood damage reported for Hot Springs and to railroad west of there.	Deadwood Pioneer Times (June 10, 1905). Page 1 ; page 2 .
June 9, 1905	June 9, 1905	--	--	--	X	--	Fall River	--	Hot Springs	Same event described as reported by Deadwood Pioneer Times (June 10, 1905) above.	Custer Chronicle (June 17, 1905). Page 1 ; page 2 .
June 17, 1905	June 17, 1905	--	--	--	X	--	Fall River	--	Hot Springs	Second major flood within 2 weeks reported. Perhaps more severe than the previous flood.	Hot Springs Weekly Star (April 18, 1946 reprint of June 23, 1905 article). Page 1 ; page 2 .
June 1905	June 9 and 17, 1905	--	--	--	X	--	Fall River	--	Hot Springs	Recount provided for two floods that damaged bridges.	Twomey and Magee (1983).
June 17, 1905	June 17, 1905	--	--	--	X	--	Cheyenne River	Cottonwood Creek	Edgemont	Heavy rain, hail, lightning, and flooding reported for Edgemont and upstream from Edgemont. Fourteen residents were knocked unconscious by lightning, and many sheep were killed by hail.	Edgemont Express (June 23, 1905). Page 1 ; page 2 .
June 23, 1905	June 23, 1905	--	--	--	X	--	Fall River	--	Hot Springs	Article described same event as reported by Hot Springs Weekly Star (June 23, 1905) above.	Custer Chronicle (July 1, 1905). Page 1 ; page 2 .
July 1905	July 1905	--	--	--	--	X	--	--	--	Heavy rains reported throughout Black Hills area.	Black Hills Journal (July 5, 1905).
July 11, 1905	July 11, 1905	--	--	--	--	X	Sundance Creek	--	Sundance, Wyo.	Tornadoes, heavy rain, and flooding reported for Sundance, Wyo. Water in Sundance reported 15 feet deep in bottom areas.	Deadwood Pioneer Times (July 12, 1905).
--	Aug. 12, 1905	--	--	X	X	--	Hat Creek	--	--	Peak flow of 9,150 ft ³ /s on August 12, 1905, during early period of USGS data collection at station 06400000 (Hat Creek near Edgemont); exceeded only by peak flows of 9,430 ft ³ /s (1954) and 13,300 ft ³ /s (1967).	U.S. Geological Survey (2009).
Apr. 1906	Apr. 1906	--	--	--	--	X	Belle Fourche River	Hay Creek	Belle Fourche	Belle Fourche River reported as within a few feet of record stage.	Custer Chronicle (Apr. 14, 1906).
--	Apr. 1906	--	--	--	--	X	Cheyenne River	--	Oral	Bridge damaged from high water.	Twomey and Magee (1983).
May 1907	May 27, 1907	--	--	--	X	--	Cheyenne River	--	Rapid City	Heavy (record) rainfall and disruptions to rail service reported.	Rapid City Journal (May 28, 1907).
May 1907	May 25, 1907	--	--	X	X	--	Belle Fourche River	Various	Belle Fourche	Belle Fourche River reported as nearing record stage of 1883 and still rising. Heavy rains and high flows reported throughout entire Belle Fourche River watershed.	Deadwood Pioneer Times (May 26, 1907).
May 25, 1907	May 26, 1907	--	--	--	X	X	Whitewood Creek	Spearfish Creek	Deadwood	Record snowfall (at least 2.5 feet) reported for May 25, 1907, which followed a prolonged rain.	Deadwood Pioneer Times (May 26, 1907). Page 1 ; page 2 ; page 3 .
May 1907	May 1907	--	--	--	--	X	Cottonwood Creek	Cheyenne River	Edgemont	High water reported for Cottonwood Creek and Cheyenne River with localized flooding.	Edgemont Express (May 31, 1907). Page 1 ; page 2 .
May 1907	May 1907	--	--	--	X	--	Cheyenne River	Missouri, Bad, and White Rivers	--	Reported that the "government river gauge" at Russo was inundated by extremely high flow in the Cheyenne River, which contributed to a rapid rise in the Missouri River.	Rapid City Journal (June 1, 1907).
May 1907	May 1907	--	--	--	--	X	French Creek	--	--	High flows reported throughout Black Hills. During the previous year (1906), 20 bridges were destroyed along French Creek in one storm.	Custer Chronicle (June 1, 1907).
May 1907	May 1907	--	--	--	--	X	Belle Fourche River	--	Belle Fourche	Belle Fourche River was reported as being very high, but was subsiding.	Custer Chronicle (June 8, 1907). Page 1 ; page 2 .
June 12, 1907	June 12–13, 1907	--	--	--	--	--	Boxelder Creek	--	--	Peak flow of 16,000 ft ³ /s occurred on June 12, 1907, at station 06422500 (Boxelder Creek near Nemo). Peak flow determination made from historical gage-height record and application of 1972 rating curve.	U.S. Geological Survey (2009).
June 12, 1907	June 12–13, 1907	--	X	X	X	--	Whitewood Creek	--	Deadwood	Record rainfall reported throughout much of Black Hills. Elk Creek was reported as highest ever as of date of article (1907). Damage was not severe in Deadwood, but was more severe in many areas. Reported that the extent of damage will be unknown for some time.	Deadwood Pioneer Times (June 13, 1907). Page 1 ; page 2 .
June 12–13, 1907	--	--	--	--	--	--	--	--	--	Miller (1986) reported a 24-hour rainfall total of 7.1 inches for Ft. Meade.	Miller (1986).
June 12, 1907	June 12–13, 1907	--	X	X	X	--	Rapid and Boxelder Creeks	Elk Creek and others	Rapid City	Massive damage reported throughout area. Elk Creek fared worse than Boxelder Creek. Rail was heavily damaged east of Rapid City, indicating probable high flows in Boxelder Creek. Heavy storm in Hill City area resulted in rail damage. More damage to north than south, but rail damage reported along Spring Creek and near Hermosa.	Rapid City Journal (June 14, 1907). Page 1 ; page 2 ; page 3 .
June 12, 1907	June 12–13, 1907	--	X	X	X	--	Rapid Creek	Boxelder Creek	--	Article provided a recount of article from previous day (June 14, 1907), with additional accounts of damage. Rain east of the Black Hills apparently was not as heavy as in the central Black Hills, but all rail bridges were out along Boxelder Creek west of Owanka.	Rapid City Journal (June 15, 1907). Page 1 ; page 2 .
June 12, 1907	June 12–13, 1907	--	X	X	X	--	Elk and Boxelder Creeks	--	--	Additional damage reports provided. Heavy rain and hail reported for Custer.	Rapid City Journal (June 16, 1907).
June 12, 1907	June 12–13, 1907	--	--	X	--	--	Rapid Creek	--	Rapid City	Peak flow of 13,000 ft ³ /s occurred on June 12, 1907, on Rapid Creek from 5 inches or more of rain in 6 hours. Antecedent moisture since May 26, 1907, also was noted.	Miller (1986).
June 12, 1907	June 12–13, 1907	X	X	X	--	--	Various	Various	Various	Severe flooding reported along Rapid Creek and many other Black Hills locations.	National Oceanic and Atmospheric Administration (2008).
May 12, 1907	June 12–13, 1907	--	--	--	--	--	Rapid Creek	--	Rapid City	Various details regarding flooding along Rapid Creek were reported.	Johnson (1949).
June 12, 1907	June 12–13, 1907	X	--	--	--	--	Stagebarn Canyon	Elk and Little Elk Creeks	Piedmont	Detailed account provided for Stagebarn Canyon. Dr. O'Hara (SDSM&T) reported debris 18.5 feet above floor of canyon.	Honerkamp (1978). Page 49 , page 205 ; page 206 ; p. 207 ; p. 208 , p. 209 (copies used with permission).
June 12, 1907	June 12–13, 1907	--	X	--	--	--	Stagebarn Canyon, Little Elk Creek	Bear Butte Creek	Piedmont	Article recounts the severe flood on June 12, 1907, in Stagebarn Canyon. Between Rapid City and Mystic, "the Crouch Line Railroad had only five small bridges left out of a total of 110, with grades washed out and rails wrapped around trees."	Fielder (1964)
June 12, 1907	June 12–13, 1907	X	--	--	--	--	Stagebarn Canyon	--	--	This is an account of the June 1907 storm and flood that was printed in November 1974.	Rapid City Journal (Nov. 8, 1949). Page 1 ; page 2 .
June 12, 1907	June 12–13, 1907	--	X	X	X	--	--	--	--	Storm in southern Black Hills was thought by many to be the heaviest ever, as of date of article (1907).	Custer Chronicle (undated).
June 12, 1907	June 12–13, 1907	X	--	--	--	--	Stagebarn Canyon	--	Piedmont	Storm was reported as heaviest ever known in Sturgis area as of date of article (1907), but damage was less than in other areas. Wall of water estimated as 15 feet high in Stagebarn Canyon.	Black Hills Press (June 19, 1907).
June 12, 1907	June 12–13, 1907	--	X	X	X	--	Stagebarn Canyon, Elk Creek	--	Tilford	Five deaths reported from floods of June 12–13, 1907.	Custer Chronicle (June 22, 1907).
June 12, 1907	June 12–13, 1907	--	X	X	X	--	Elk and Boxelder Creeks	--	--	Additional details provided on the heavy rains and flooding of June 12–13, 1907, which were reported as the most widespread and damaging of any that had occurred in the Black Hills as of date of article (1907).	Custer Chronicle (June 22, 1907).
June 12, 1907	June 12–13, 1907	--	--	X	X	--	Rapid Creek	--	--	A dozen railroad bridges were washed out between Mystic and Rapid City.	Custer Chronicle (July 27, 1907).
June 1, 1908	June 1, 1908	--	--	--	--	X	--	--	Hot Springs	Heavy rains reported for Hot Springs area with rail damage and delays. Probably same flood as reported by Hot Springs Weekly Star (June 5, 1908) below.	Rapid City Journal (June 2, 1908).
May–June 1908	May–June 1908	--	--	--	X	--	Fall River	Cold Brook and Hot Brook	Hot Springs	Heavy storm occurred on May 31, 1908, following a week of rain. Highest stage on June 1, 1908, was within about 3 feet of a bridge that marked high water from two previous larger floods (August 1897 and June 1905). Additional heavy rain occurred on June 2.	Hot Springs Weekly Star (April 18, 1946 reprint of June 5, 1908 article). Page 1 ; page 2 .
May–June 1908	May–June 1908	--	--	--	X	--	Fall River	--	Hot Springs	Short story on flooding reported by Hot Springs Weekly Star (June 5, 1908) above.	Twomey and Magee (1983).
May–June 1908	May–June 1908	--	--	--	X	--	Fall River	--	Hot Springs	Photos of June 1908 flooding.	Twomey and Magee (1983).
May–June 1908	May–June 1908	--	--	--	X	--	Cheyenne River	--	Hot Springs area	Young man drowned while crossing Cheyenne River at high flow.	Twomey and Magee (1983).
June 1908	June 1908	--	--	--	--	X	--	Various	--	Widespread rail damage and delays reported in South Dakota, Wyoming, and Montana.	Edgemont Express , Alliance Times (June 6, 1908). Page 1 ; page 2 .
May 1909	May 1909	--	--	--	X	X	Belle Fourche River	Various	Belle Fourche	Substantial damage reported for Belle Fourche.	National Oceanic and Atmospheric Administration (2008).
May 1909	May 31, 1909	--	--	--	X	X	Whitewood Creek	--	Deadwood	Flooding reported in Deadwood that was caused by two heavy rains during previous days.	Deadwood Telegram (June 1, 1909).
May 1909	May–June 1909	--	--	--	X	--	Spearfish Creek	--	Spearfish	Worst flood reported since 1904. Substantial damage reported, including severe rail damage in Spearfish Canyon, which may indicate more severe flooding in Spearfish Canyon than in 1904.	Deadwood Telegram (June 2, 1909).
May 1909	May–June 1909	--	--	--	X	--	Spearfish Creek	--	Spearfish	Additional details provided on flooding in Spearfish area.	Queen City Mail (June 2, 1909).
May 1909	May–June 1909	--	--	--	X	X	Whitewood Creek	--	Deadwood	Widespread rail damage and delays reported.	Deadwood Telegram (June 2, 1909). Page 1 ; page 2 .
May–June 1909	May–June 1909	--	--	--	X	X	--	Bear Butte Creek	--	Flooding occurred from a week of rain. Bear Butte Creek reported to be very high.	Black Hills Press (June 3, 1909).
May 31, 1909	May 31, 1909	--	--	X	X	--	Belle Fourche River	Many	Belle Fourche	Widespread flooding reported. Belle Fourche River reported as 4 feet higher than ever before at WV ranch.	Northwest Post - Belle Fourche (June 3, 1909). Page 1 ; page 2 ; page 3 .
May 31, 1909	May 31, 1909	--	--	--	X	X	Whitewood Creek	--	Deadwood	Flooding reported in Deadwood. Report of 12 inches of rain within about 1 week.	Deadwood Daily Pioneer Times (1), Weekly Pioneer Times (3) (June 1, 3, 1909).
June 8, 1909	June 8–9, 1909	--	--	--	X	--	Spearfish Creek	Redwater River	Spearfish	Damage primarily downstream from Spearfish was reported. Flooding appears to be from storm of June 8, 1909, as reported by the Deadwood Pioneer Times article (June 9, 1909), rather than associated with flooding of previous week.	Queen City Mail (June 9, 1909). Page 1 ; page 2 .
June 8, 1909	June 8,9, 1909	--	--	--	--	X	Spearfish Creek	Various	Spearfish	Storm was perhaps heaviest in the Spearfish and New Underwood areas.	Deadwood Pioneer Times (June 9, 1909). Page 1 ; page 2 .
June 10–11, 1909	June 10–11, 1909	--	--	--	X	--	--	Hay Creek	New Underwood	Second flood in New Underwood reported for the week. Another storm reported along Hay Creek in Belle Fourche.	Deadwood Pioneer Times (June 11, 1909). Page 1 ; page 2 .
June 10–11, 1909	June 10–11, 1909	--	--	--	X	--	Rapid Creek	Various	Rapid City	Heaviest rain recorded at Weather Bureau in Rapid City as of date of article (1909). Same storm affected New Underwood (June 9, 1909, Deadwood Pioneer Times article) and other areas south of Rapid City.	Deadwood Pioneer Times (June 11, 1909).
--	June 11, 1909	--	--	--	X	--	Bear Butte Creek	Various	--	Evacuation of 20 homes along Bear Butte Creek reported. Other damage reported elsewhere.	National Oceanic and Atmospheric Administration (2008).
June 11, 1909	June 11–12, 1909	--	--	--	X	--	Rapid Creek	--	Pactola	Report of 20 inches of rain at Pactola. Rail damage reported.	Deadwood Pioneer Times (June 12, 1909).
June 11, 1909	June 11–12, 1909	--	--	--	X	--	Rapid Creek	Boxelder Creek	Pactola	Boxelder Creek reported as 7 feet higher than previous record and Owanka in danger of being swept away	Deadwood Pioneer Times (June 12, 1909).
--	--	--	--	--	--	--	--	--	--	Progress reported on railroad repairs. Railroad wires (telegraph) were connected again.	Deadwood Daily Pioneer Times-Deadwood (June 16, 1909).
1910	Apr. 1910	--	--	X	--	--	Belle Fourche River	--	--	Photograph of 1910 flooding on postcard (from Rapid City Journal , March 25, 2009).	Rapid City Journal photo (March 25, 2009).

July continued:

July 11th, 1905	--	--	--	--	--	X	--	--	--	Extensive damage throughout entire area prevented rail service for weeks.	Black Hills Press (July 26, 1905).
July 1905	July 26, 1905	--	--	--	--	X	Rapid Creek	--	Rapid City	Peak flow of 2,500 ft ³ /s occurred July 26, 1905, on for Rapid Creek.	Miller (1986).
July 1905	July 26, 1905	--	--	--	X	X	Rapid Creek	--	Rapid City	Peak flow of 2,500 ft ³ /s occurred on July 26, 1905, during early period of USGS data collection at station 06414000 (Rapid Creek at Rapid City).	U.S. Geological Survey (2009).
July 1905	July 30, 1905	--	--	--	X	X	Cheyenne River	--	Edgemont	Peak flow of 13,000 ft ³ /s on July 30, 1905, during early period of USGS data collection at station 06395000 (Cheyenne River at Ed	