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UNITED STATES DEPARTMENT OF THE INTERIOR

CLOUDBURST FLOODS
IN UTAH, 1850-1938

GEOLOGICAL SURVEY WATER-SUPPLY PAPER 994

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UNITED STATES DEPARTMENT OF THE INTERIOR

J. A. Krug, Secretary

GEOLOGICAL SURVEY

W. E. Wrather, Director

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CLOUDBURST FLOODS IN UTAH
1850-1938

By

RALF R. WOOLLEY

With a chapter on physiographic features

By RAY E. MARSELL

and a

FOREWORD by NATHAN C. GROVER



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Abstract accounts of outstanding cloudburst floods in Utah—Continued

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CLOUDBURST FLOODS IN UTAH 1860-1938

Date	Locality	Stream course	Remarks
Aug. 16, p.m.	Provo Canyon		Storm raises river 3 feet. Mudslide estimated "from 200 to 300 feet square and from 4 to 10 feet deep" was reported. (DN Aug. 22, 1881.)
Aug. 18.	Brigham City		Cloudburst does considerable damage. (DN Aug. 18, 1881.)
1882			
Aug. 7, p.m.	Beaver	South Mountains	Canyons and gulches filled with roaring torrents, in many cases over 8 feet deep. Mumford farm almost entirely ruined. Brick kilns containing upward of 100,000 bricks partially washed away and collapsed. (DN Aug. 14, 1882.)
Aug. 11.	Logan		Logan vicinity visited by heavy storm, flooding streets. (ODH Aug. 15, 1882.)
Aug. 12, 4 p.m.	St. George		Violent rain and hailstorm on two successive days (Aug. 12 and 13). Sidewalks and roads damaged, trees blown down, and "fruit by the ton" knocked from orchard trees. (DN Aug. 17, 1882.)
Aug. 27	Salt Lake City	City Creek	Cloudburst in canyon brings down immense amount of dirt and large rocks.
Aug. 30, p.m.	Kanab	Kanab Creek	Streets flooded, cellars filled, hay and grain damaged. Third floor in season; the first two were not large. Creek bed deepened 10 to 15 feet, and irrigation ditch was filled with sand. (DN Sept. 7, 1882.)
1883			
July 4-5	Beaver and Washington		Good deal of damage by cloudbursts. Cotton factory millrace and dam washed out at Washington. (DN July 18, 1883.)
July 5	St. George		Flood from Pine Valley Mountains damaged farms, dams, ditches, and roads and damaged factory dam and race to extent of \$1,000. (DN July 19, 1883.)
July 21	Report from Kanab		Flood in Virgin River tears out all dams between Washington Field and Mesquite. (DN July 28, 1883.)
July 29, 3:30 p.m.	Kanab	Kanab Creek	"Heaviest flood known in this part of the country." Masses of earth as large as a common house floated down the stream with willows still standing. Extensive damage to crops, and all farming land in canyon was destroyed. Some cattle killed. Canyon near old city dam cut 50 feet down and 16 rods wide. Flood lasted 7 to 8 hours. Fresh cutting in channel opened up several new springs. (DN July 30, 1883.)
Aug. 1	Minersville	South Mountains	Cloudburst in mountains south of town. Streets flooded to depth of nearly 2 feet. Unharvested crops demolished. Such a storm not seen for nearly 8 years. (DN Aug. 6, 1883.)
Aug. 17 (prior to)	Spanish Fork Canyon	Tie Canyon	Flood swept away lumber mill and some cabins. Inhabitants, warned by sound of approaching wave, climbed the hillsides in time to escape. (DN Aug. 17, 1883.)
1884			
Mar. 12	Kanab	Kanab Creek	Five successive days of rain bring floods down creek, doing damage to extent of \$500. Rainfall unprecedented. (DN Mar. 21, 1884.)
Aug. 8, 4 p.m.	Salt Lake City	City Creek	Heavy rain in city, cloudburst in canyon, causing overflow of aqueduct on North Temple Street. Some adjacent yards were flooded. (DN Aug. 9, 1884.)
1885			
May 8, p.m.	Ido		Heavy rain over city. Streets were flooded and ditches filled with sand and gravel. Augmented by discharge from hills following roads from gravel pits on North Bench. (DN May 9, 1885.)
Aug. 7, p.m.	Area to south of Salt Lake City		Railroad tracks undercut or covered with gravel as a result of intense storm. Traffic tie-up. (DN Aug. 8, 1885.)
	Alpine	Dry Creek	Heavy rains, washing huge boulders and trees down the canyon. Road gullied in some places, covered with debris in others. Estimated damage, \$1,000. (DN Aug. 12, 1885.)

Reports heaviest storm in years but one that was considered more beneficial than damaging. water 3 1/2' deep on west side of town.

Abstract accounts of outstanding cloudburst floods in Utah—Continued

Date	Locality	Stream course	Remarks
1895			
July 28, 2 p.m.	Hunter		Heavy cloudburst and flood from foothills above settlement. Farms and barnyards were washed over, the water reaching a depth of 2 to 3 feet in some places. Canals, ditches, and fields were covered in places with sand and gravel. (DN July 29, 1895.)
Aug. 19, afternoon	Frisco	Big Wash	Cloudburst in hills at head of Big Wash. Flood tore out several railroad crossings and spent itself in valley near Milford. Large amount of grain destroyed. Farm lands submerged. (DN Aug. 24, 1895.)
1896			
May 29-30	Salt Lake City		Excessive rains flooded the city. Lower areas on the west side were reported to present the appearance of lakes. Rafts were necessary in some places. Drainage canal overflowed. Much damage to gardens and roads. (DN June 3, 1896.)
July 5, p.m.	Peoa		Heavy rains benefit crops but damage bridges. (DN June 6, 1896.)
July 13, p.m.	Kanab Fillmore	Kanab Creek Chalk Creek	Cloudburst damages flumes and threatens dam. (DN July 30, 1896.)
			Enormous body of water swept out of canyon and over a portion of the town, inundating fields and gardens. Trees, drift logs, and boulders strewn over farms. Flow thick with mud, carrying uprooted trees, logs, and boulders. Many homes surrounded by sea of mud from 1 to 2 feet deep. Main street for about half a mile covered knee deep to horses with slimy mass of thick mud. Hogs, chickens, and cattle drowned. Wagons and other implements swept away. Three sawmills destroyed, parts found in fields 12 miles below. Thirty-thousand board feet of lumber carried away. Estimated damage \$20,000 to \$30,000.
	Fayette		Flood came down from hills. Almost the entire settlement was flooded. Bridges were washed out, fences wrecked, cellars filled, and water in some houses. Crops were destroyed and haystacks washed away. New canal damaged in many places and filled with debris.
	Ephraim		Much damage to crops. Plowed land washed so that only boulders left. D. & R. G. W. R. R. train delayed.
	Fairview		Railroad tracks heavily covered with debris. Crops beaten down. Barns and other buildings swept away. (DN July 14, 1896.)
July 14	Richfield	Cottonwood Creek	Flood swept over and obliterated canal built to divert flood waters from towns. Waters flooded streets, filled cellars, covered fields and gardens with debris and mud. Property damage considerable.
	Scipio		Heavy flood, with another on the 16th. Four floods in two days. Much grain and hay destroyed.
	Kanosh and Meadow		Much of the crops destroyed by mud and water. Haystacks and farm buildings swept away.
	Sigurd	Cedar Ridge Canyon	Heavy floods brought out hundreds of loads of wood, filling up canals with debris, and covering up much hay and grain. (DN July 15, 1896.)
July 14, 2 p.m.	Eureka		Torrential rain of an hour's duration flooded the town. Two people were drowned and one died of heart failure. Great deal of damage including wrecking of a railroad bridge and tearing out of rails.
July 14, 2:30 p.m.	Mammoth		Dam washed out and mining properties damaged.
July 14, 2 p.m.	Mercur		Heavy storm following two hours of moderate rain flooded railroad grade and tore out rails. Not much other damage. (DN July 14, 1896.)
July 14, p.m.	St. George		Heavy rain and flood from foothills above settlement. Farms and barnyards were washed over, the water reaching a depth of 2 to 3 feet in some places. Canals, ditches, and fields were covered in places with sand and gravel. (DN July 29, 1895.)
	Near Monroe		Heavy rain and flood from foothills above settlement. Farms and barnyards were washed over, the water reaching a depth of 2 to 3 feet in some places. Canals, ditches, and fields were covered in places with sand and gravel. (DN July 29, 1895.)
	Joseph	Mountain streams	Cloudburst flooded whole precinct during the week. Streams brought down hundreds of cords of wood from the mountains, filling irrigation ditches with debris. Farmlands covered with debris and crops destroyed. (DN July 23, 1896.)
July 20	Santa Clara		Heaviest rainfall in 40 years. Thousands of dollars' damage. Roads washed out, cellars filled, and fields flooded and covered with sand. (DN July 25, 1896.)
July 23, p.m.	Heber City		Rain amounted to 1.65 inches in one night. Climax of series of floods which destroyed lucerne and damaged roads and bridges. (DN July 30, 1896.)
July 25	Emery County	Nutler Creek	Stage driver was caught in stream bed by arrival of flood wave. Coach wrecked. (DN Aug. 3, 1896.)
July 28, 1 p.m.	Eureka		Four people lost their lives as a result of what was reputed to be the worst flood in the history of the town. Main Street, near the banks of the creek, was turned into a raging torrent.
Aug. 14	Fillmore	Bear Canyon	Flood caused by cloudburst and hailstorm washed out sawmill and carried trees, boulders, and trash down to the town. Some of the trees carried as far as Fillmore were 3 feet in diameter. (PRV.)
Aug. 22	South of Joseph	Clear Creek Canyon	Wagonload of laborers caught in flooding stream. One man killed. (DN Aug. 24, 1896.)
Aug. 22			Heavy storm flooded streets and did considerable damage in steeper portions of the city. (DN May 25, 1897.)
May 24	Salt Lake City		Intense hail and rain storm damaged crops and flooded streams. (DN Aug. 12, 1897.)
Aug. 2	Summit County		Cloudburst washed mud into water-supply intake, necessitating a temporary shut-down. (DN Aug. 28, 1897.)
Aug. 27, p.m.	Head of Parleys Canyon		Unprecedented flood damages bridge and inundates part of town. (DN Sept. 7, 1897.)
Sept. 19	Castle Dale		Man drowned while attempting to cross stream swollen by heavy storm. (D)

July 14.....	Richfield.....	Cottonwood Creek.....	Flood swept over and obliterated canal built to divert flood waters from towns. Waters flooded streets, filled cellars, covered fields and gardens with debris and mud. Property damage considerable.
	Scipio.....		Heavy flood, with another on the 16th. Four floods in two days. Much grain and hay destroyed.
	Kanosh and Meadow.....		Much of the crops destroyed by mud and water. Haystacks and farm buildings swept away.
	Sigurd.....	Cedar Ridge Canyon.....	Heavy floods brought out hundreds of loads of wood, filling up canals with debris, and covering up much hay and grain. (DN July 15, 1898.)
July 14, 2 p.m.....	Eureka.....		Torrential rain of an hour's duration flooded the town. Two people were drowned and one died of heart failure. Great deal of damage including wreckage of railroad bridge and tearing out of rails.
July 14, 2:00 p.m.....			Dam washed out and mining properties damaged.
July 14, 3 p.m.....			Heavy storm following two hours of moderate rain flooded railroad grade and tore out rails. Not much other damage. (DN July 14, 1898.)
			and bridges south of Richfield. Damage done between Richfield and Fillmore. Settlement at Annabella also suffered damage. Driftwood and debris strewn over east bench. Canals badly damaged. (DN July 18, 1896.)
	Joseph.....	Mountain streams.....	Cloudburst flooded whole precinct during the week. Streams brought down hundreds of cords of wood from the mountains, filling irrigation ditches with debris. Farmlands covered with debris and crops destroyed. (DN July 23, 1896.)
July 20.....	Santa Clara.....		Heaviest rainfall in 40 years. Thousands of dollars' damage. Roads washed out, cellars filled, and fields flooded and covered with sand. (DN July 25, 1896.)
July 23, p.m.....	Heber City.....		Rain amounted to 1.65 inches in one night. Climax of series of floods which destroyed lucerne and damaged roads and bridges. (DN July 30, 1896.)
July 25.....	Emery County.....	Nutler Creek.....	Stage driver was caught in stream bed by arrival of flood wave. Coach wrecked. (DN Aug. 3, 1896.)
July 28, 1 p.m.....	Eureka.....		Four people lost their lives as a result of what was reputed to be the worst flood in the history of the town. Main Street, near the banks of the creek, was turned into a raging torrent.
Aug. 14.....	Fillmore.....	Bear Canyon.....	Flood caused by cloudburst and hailstorm washed out sawmill and carried trees, boulders, and trash down to the town. Some of the trees carried as far as Fillmore were 3 feet in diameter. (PRV.)
Aug. 22.....	South of Joseph.....	Clear Creek Canyon.....	Wagonload of laborers caught in flooding stream. One man killed. (DN Aug. 24, 1896.)
May 24.....	1897	Salt Lake City.....	Heavy storm flooded streets and did considerable damage in steeper portions of the city. (DN May 25, 1897.)
Aug. 2.....	Summit County.....		Intense hail- and rain-storm damaged crops and flooded streams. (DN Aug. 12, 1897.)
Aug. 27, p.m.....	Head of Parleys Canyon.....		Cloudburst washed mud into water-supply intake, necessitating a temporary shut-down. (DN Aug. 28, 1897.)
Sept. 12.....	Castle Dale.....	Mill Creek.....	Unprecedented flood damages bridge and inundates part of town. (DN Sept. 20, 1897.)
Oct. 7.....	Moab.....		Man drowned while attempting to cross stream swollen by heavy storm. (DN Oct. 9, 1897.)
	1898		
May 28 (week prior to).....	Chester.....		Heavy rains caused dam to break and flooded town, damaging fields, orchards, bridges, etc. (DN May 28, 1898.)
July 11, 2:45 p.m.....	Fillmore.....		"First flood of the season" came rushing down from the mountains. Big boulders swept along like chips. Mud and debris so thick it could hardly run. Ditches choked up. (DN July 16, 1898.)
	1899		
Apr. 3.....	Blackrock.....		Heavy rains wash out railroad track. (DN Apr. 4, 1899.)
July 11, 7:30 p.m.....	Manti.....	Manti Creek.....	One of greatest floods known to community. Muddy deluge filled with driftwood, hay-stacks, bridges spread through the streets and lower part of town. Cellars filled and several business houses badly damaged. Main street filled with logs, mud, and rubbish. All streets west of the creek covered with mud and debris. Railroad bridge washed out. (DN July 12, 1899.)
July 11.....	Torrey Junction.....	Fremont River.....	Storms in area flood canals and basements. Fields were flooded and hail beat down standing grain. (DN July 14, 1899.)
	Thurber.....		Cloudburst does slight damage to ditch banks, etc. (DN July 17, 1899.)
July 12.....	Frisco.....		Heaviest rain in years flooding cellars and streets and drowning poultry. (DN July 15, 1899.)
July 14.....	Sevier County.....		Heavy showers washed out several hundred feet of railroad track. (WBA 1899.)
July 30.....	Ferron.....		"One of the heaviest floods of years" washed out bridge and irrigation dams. (DN Aug. 2, 1899.)

Abstract accounts of outstanding cloudburst floods in Utah—Continued

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CLOUDBURST FLOODS IN UTAH 1850-1938

Date	Locality	Stream course	Remarks
Aug. 3, p.m.	Lehi	West Mountains	Cloudburst in mountains caused damage to mining properties. Floods brought down boulders weighing 500 to 1,000 pounds. Heavy rains reported over Lehi about 12:30 a.m., Aug. 4, 1899. (DN Aug. 5, 1899.)
Aug. 4 (prior to)	Fillmore		Recent mountain storms did considerable damage by depositing mud and debris on farming land. (DN Aug. 5, 1899.)
Aug. 6	Between Fairview and Thistle		Tracks covered to depth of 8 feet by debris. Much damage to crops and other property. (DN Aug. 7, 1899.)
Aug. 6, 12 noon to 2 p.m.	Fairview	Cottonwood Canyon	High water from storms overflowed banks and flooded lucerne fields in lower part of town. (DN Aug. 8, 1899.)
Aug. 9	Price	Wash 2 miles from Price	Two men narrowly escaped drowning when they drove into a flooding wash at a point where a bridge had been washed out. Wash-out on railroad grade in Whitmore Canyon reported. (DN Aug. 9, 1899.)
Aug. 1 ¹⁸⁹⁹	Orangeville		Boy drowned in flooding creek, induced by heavy rain. (DN Aug. 9, 1900.)
Aug. 18	Washington		Heaviest rain and hail storm in years. Portions of town under water. Gristmill dam torn out and ditches badly damaged. (DN Aug. 22, 1900.)
Sept. 1-2	Washington		Hard rains flooded town, filled ditches. Diversion dams swept away. (DN Sept. 8, 1900.)
Sept. 3	Moab	Mill Creek	Heaviest rain and hail storm in town's history damaged fruit and crops. Wind blew down large trees. Creek flooded, but not much damage from that source. (DN Sept. 6, 1900.)
Sept. 9, p.m.	Fruit		Flood in river drives residents from their homes. Livestock and other property washed away and homes were flooded. Water 13 feet deep and reached across the canyon. Crops were also damaged. (DN Aug. 17, 1900.)
Oct. 14	Washington	Mill Creek	Flood washed out dams, delaying operations of factory and roller mills indefinitely. (DN Oct. 18, 1900.)
Feb. 19 ¹⁹⁰¹	Eureka		Heavy rains caused flooding of town and tracks of the railroad. Several business houses and stores flooded on lower Main Street. (DN Feb. 20, 1901.)
Mar. 22	Helton		Reservoir damaged to the extent of \$1,000 by heavy rains. (DN Mar. 28, 1901.)
July 31	Bingham		Main streets were flooded by overflow from creek. Resulting damage estimated at \$2,000. (DN Aug. 2, 1901.)
	Tropic		A terrific thunderstorm passed over this place on July 31, accompanied by high wind. No damage reported. (DN Aug. 7, 1901.)
Aug. 1	Manti	Manti Creek	Cloudburst in canyon. Principal part of city flooded. Hundreds of cords of logs and masses of debris of all kinds deposited in the streets. Fences swept away, gardens and lawns flooded, cellars filled, and houses flooded. (DN Aug. 2, 1901.)
July 29-Aug. 2	Mount Pleasant	Cedar and Pleasant Creeks	Two floods reported but little damage was done. (DN Aug. 5, 1901.)
Aug. 2, p.m.	St. George		Heavy rainstorm and windstorm washed out all ditches or filled them with debris. Basements of buildings were flooded, fruit and shade trees torn down. Virgin River was greatly swollen. (DN Aug. 5, 1901.)
Aug. 3	Richfield	Cottonwood Canyon	Flood in canyon filled canal and covered some grain fields. (DN Aug. 5, 1901.)
Aug. 3, 5 p.m.	do	do	Cloudburst in canyon. Mud and debris-laden stream poured out of canyon. Part of it diverted from the town by large canal and a "couple of deep hollows north of town." Canal filled up and much damage resulted in flooding fields. (DN Aug. 5, 1901.)
Aug. 3	Santa Clara		Thunderstorm did some damage to the ditches and washed out the roads very badly. (DN Aug. 14, 1901.)
Aug. 4, 4 p.m.	Coyote		Cloudburst washed away the family canal in mud about 3 feet deep. (DN Aug. 7, 1901.)
Aug. 4, p.m.	Loa	Spring Creek	Severe thunderstorm, the worst in 20 years, swept through Loa, doing damage to crops. Creek overflowed, endangering life and property. (DN Aug. 7, 1901.)
Aug. 5, 8 p.m.	Mineral Flats	American Fork Canyon	Cloudburst and electrical storm flooded mines, washed away much ore, and filled the mines with mud and debris. (DN Aug. 7, 1901.)
Aug. 5	Escalante		Boy was drowned while swimming in the gorge some 15 miles below here when a freshet came down the gully. One other boy barely escaped the same fate. (DN Aug. 9, 1901.)
Aug. 6, p.m.	Milburn and Paragonah		Cloudburst over canyon above Milburn. "Avalanche of water freighted with trees and boulders" came down into the valley. Part of town covered with 3 feet of water and mud, boulders, etc. Places abandoned. Large flood did much damage to crops. (DN Aug. 7, 1901.)
Aug. 6, 1 p.m.	Fairview	Cottonwood Creek	Bridges and culverts washed out. Boulders, logs, trees, and rubbish strewn over farms. Fences, lumber, wagons, harrows, hay rakes, and other farm implements carried away or buried in mud. Haystacks, pigs, chickens swept away. Cellars filled. Floods north of Fairview doing considerable damage to dwellings and farm lands. Cellars were filled with water, and people forced to flee to safe quarters. (DN Aug. 8, 1901.)
Aug. 6	do	Oak Creek	Cloudburst caused a big landslide, which delayed trains about 4 hours. (DN Aug. 7, 1901.)
Aug. 6, 11 p.m.	Croydon		Terrific flood. Two lives were lost and a great deal of damage was done to property. Railroad was damaged, causing the closing of coal mines. (DN Aug. 7, 1901.)
Aug. 6 (prior to)	Winter Quarters	Ephraim Creek	Thunderstorms and heavy precipitation caused floods that did considerable damage. (DN Aug. 7, 1901.)
Aug. 6	Ephraim		Flood causing considerable damage to farms in the lower part. (DN Aug. 7, 1901.)
Aug. 6	Codyville	Grass Creek	Cloudburst in mountains caused floods in Davis Creek and high water in Steed and Ricks Canyons. No damage done in the last two named but the wash from Davis Canyon was of great force, depositing on the farming lands below great quantities of boulders, covering orchards and damaging croplands and
Aug. 6	Farmington	Steed, Ricks, and Davis Creeks	

HISTORICAL 1

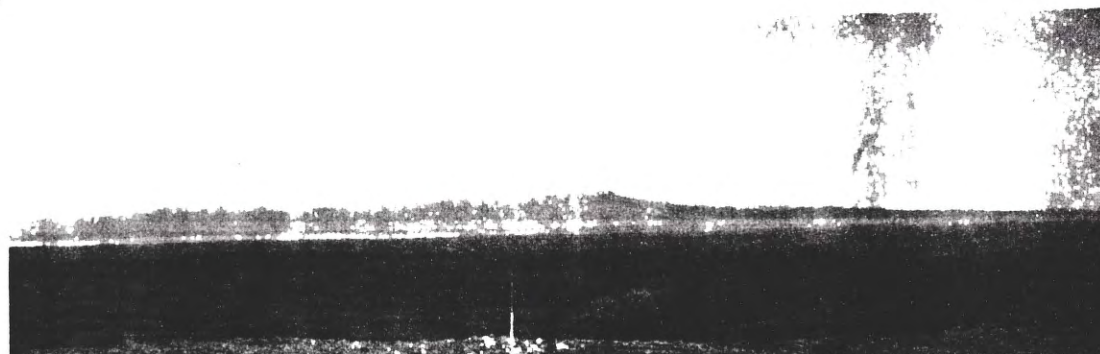
Abstract accounts of outstanding cloudburst floods in Utah—Continued

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CLOUDBURST FLOODS IN UTAH 1850-1938

Date	Locality	Stream course	Remarks
Aug. 19	Pinto		Succession of heavy storms and floods during month of August. Considerable damage to crops, roads, and ditches. (DN Aug. 19, 1901.)
	Ogden	Ogden Canyon	Ogden was almost swamped by heavy storm. Many basements were filled, and some streets were badly gashed. Some outlying farms were damaged. Business was practically at a standstill until damage was partially repaired. Some washouts occurred in Ogden Canyon, nearby. (DN Aug. 19, 1901.)
Aug. 20 (week prior to)	Goshen		A flood buried the D. & R. G. W. tracks east of town under 1 to 6 feet of rock and gravel, necessitating the transfer of passengers for two days. (DN Aug. 24, 1901.)
Aug. 20	do.		A flood filled the D. & R. G. W. tracks east of town with 1 to 8 feet of rocks and gravel, requiring eight teams and nearly 100 men all day to clear. (DN Aug. 24, 1901.)
Aug. 23 (prior to)	Cainville		Some damage was incurred by roads and ditches from small floods in valley. (DN Aug. 26, 1901.)
Aug. 27, 11 a.m.	Rockport		A terrific rainstorm filled wells and basements with muddy water and covered fields with mud and water about 1 foot deep. Considerable discharge from surrounding gullies and canyons. (DN Aug. 29, 1901.)
July 25, p.m. ¹⁹⁰²	Bloomington	Virgin River	Heavy storms sent a flood down the river and caused many washes. One diversion dam was partially destroyed. (DN July 28, 1902.)
Aug. 13, p.m.	do.	do.	The largest flood in many years went down the Rio Virgin, carrying trees, debris, etc. (DN Aug. 22, 1902.)
Aug. 15	do.	Fort Pearce Wash	Large flood from Fort Pearce Wash caused a flood in the Virgin River. (DN Aug. 19, 1902.)
June 11 ¹⁹⁰³	Vernon		Floods caused by a heavy storm broke two main irrigation canals. (DN July 16, 1903.)
July 22, noon	Winter Quarters	Winter Quarters Canyon	Flood in canyon endangered lives and property of railroad and mining interests. (DN July 24, 1903.)
July 23	Bloomington		A cloudburst flood destroyed two acres of grain and damaged a canal. (DN July 28, 1903.)
Aug. 10, 5 p.m.	Toquerville	Dry Creek	A man was trapped in a flash flood in the creek and drowned. (DN Aug. 18, 1903.)
May 4, a.m. ¹⁹⁰⁴	Homansville		A landslide caused by heavy rains covered a section of the D. & R. G. W. tracks. (DN May 5, 1904.)
July 21	St. George		The St. George-Cottonwood canal was filled up with boulders and sand for miles as a result of several recent showers. Repairs estimated at \$200. (DN Aug. 1, 1904.)
	Bloomington		Recent flood down the Rio Virgin and Santa Clara washed out the Bloomington Dam. Big floods came down the wash west of Washington and tore away a telephone pole. Little other damage reported. (DN Aug. 2, 1904.)
July 22, noon	Cedar City	Coal Creek	"Largest flood for at least 36 years." Main part of flood down main canyon, and the rest from the east range of mountains through Fiddlers Canyon, about 3 miles northeast of town. Parts of town flooded. Damage to barns, hogpens, chicken coops, etc. Crops covered. Dams torn out, and ditches filled up with mud. (DN July 27, 1904.)
July 26, p.m.	St. George	Ash Creek	Ash Creek, a tributary of the Virgin River, was about 4 feet higher than it was ever known to be before. (DN Aug. 1, 1904.)
July 27, 11 a.m.	New Harmony		A cloudburst broke with fury upon the village of New Harmony, driving the inhabitants from their homes. A few homes were washed from their foundations and wrecked, roadways were torn up, gardens and orchards flooded, covering a strip half a mile wide and several miles long. Narrow escapes were numerous. (DN June 27, 1904.)

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Aug. 25.....	Tintic.....		the bridges along the river..... was also torn out. (DN Aug. 22, 1904.) The heavy rains for the past two weeks broke a dam at a ranch west of the town, causing considerable flooding. (DN Aug. 26, 1904.)
July 22 (prior to).....	Park City.....	East Canyon.....	Cloudburst over canyon caused flood which lined the banks with fish of all sizes. (PR July 22, 1905.)
Aug. 24, p.m.....	Price.....	Price River.....	The worst storm in a number of years passed over Price, washing out the tracks of the D. & R. G. W. in several places. Cellars were filled and much damage done to crops and streets. Trains were tied up for some time. (DN Aug. 25, 1905.)
Aug. 24.....	St. George.....	Virgin River.....	A cloudburst up the Virgin caused the largest flood in the history of St. George to sweep down the river. Price Dam was carried away entirely, and the current cut the Jarvis Field Dam and nearly destroyed the Washington Field Dam. Animals and debris were swept away, and cropland flooded in many places. (DN Sept. 13, 1905.)
Aug. 25, 7 p.m.....	Ogden.....		Two tremendous electric storms flooded the streets of Ogden to a depth of several feet in places. Streetcars were stopped for a time and some damage was done to the transformers and transmission system of the Utah Light & Railway Co. (DN Aug. 26, 1905.)
Aug. 25, 2 p.m.....	Richfield.....	Cottonwood and Willow Creeks.....	"One of the most destructive floods known in years." Huge body of water emerged from canyons and spread over the valley. Sevier Valley canal filled with mud and rocks. Fields covered and stacks of grain submerged in water and mud or carried away. Main street flooded. Nine head of cattle washed away and drowned. (DN Aug. 31, 1905.)
Aug. 25, p.m.....	Kanosh.....		Streets flooded with mass of mud and debris. Gardens, lawns, and fields covered with stinking, slimy deposit about 12 inches deep, filled with brush and other debris. (DN Sept. 2, 1905.)
Aug. 26.....	Ferron, Molen, and Clawson.....		Extensive storm damage to lands, roads, canals, and bridges. (ECP).
June 12 (prior to).....	Lewiston.....		Heavy rainfall caused material damage to some beet fields and general damage to other crops. (DN June 12, 1906.)
July 27, p.m.....	Parowan.....	Center Creek.....	"Biggest flood in 10 years" came down the canyon, carrying all kinds of debris, including several dead sheep and cattle. One horse was drowned, and one man barely escaped in attempting to cross the flood. (DN July 30, 1906.)
Aug. 13, noon.....	Tropic.....		In 2 hours 2 inches of rain fell and sent torrents of water through the streets. Cellars were filled with mud. Hailstones as large as walnuts stripped leaves from standing corn. Many chickens were drowned. The flood carried huge boulders with it. In some places the land was gashed deeply, in others it was covered with debris.
Aug. 13.....	Cannonville.....		The same flood struck Cannonville, 4 miles below Tropic, as a 5-foot crest of water, carrying rocks and timber, bore down. Roads were severely damaged, and other floods were reported in the canyons, washing out at least one sheep camp. (DN Aug. 17, 1906.)
Aug. 11.....	Eureka.....		Town flooded by heavy rain. Sewers were clogged and basements filled. (ER Aug. 17, 1906.)
Aug. 19.....	do.....		Hundreds of dollars' damage done by cloudburst. Merchandise and buildings damaged. (ER Aug. 24, 1906.)
Aug. 19, 2 p.m.....	Opbir.....		A cloudburst flood swept down the canyon, heavily loaded with brush, rocks, and other debris. (DN Aug. 22, 1906.)
Aug. 20, p.m.....	do.....		A second flood, twice the volume of that of the day before, poured down the channel, again bearing great quantities of debris, and some boulders weighing tons. No damage specified. (DN Aug. 22, 1906.)
Aug. 20.....	Bloomington.....		Quite a flood came down the Rio Virgin and Santa Clara, and the Jarvis and Price Dams were damaged considerably. (DN Sept. 4, 1906.)

Aug. 2	Eureka	Pinion Canyon	Debris flow down canyon in washing out dams, etc. (DN Aug. 5, 1908.)
	Panguitch		Cloudburst at top of Pinion Canyon. Destroyed the canyon road and carried away the bridge. Syrett house and barn flooded. Hay destroyed and poultry carried away. (DN Aug. 10, 1908.)
Aug. 10 (prior to)	Elsinore		Cloudburst on hills between Joseph and Elsinore. Flood filled the Sevier Valley canal with mud and gravel and cut a gully 35 feet deep, about 25 feet wide, and 500 to 600 feet long. Mud and debris piled about 10 feet over country road. Some farm lands covered. (DN Aug. 13, 1908.)
Aug. 10, p.m.	Near Circleville	Pine Creek	Flood 5 feet deep swept down Pine Creek and carried timber and boulders. Carried away wagon and three horses and buried them under mud and gravel. Much damage to the roads. (DN Aug. 14, 1908.)
Aug. 10, p.m. 1909	Richfield		Sevier Valley canal filled with debris, and broke from floods from hills. Business section of town flooded. Storm extended along the canal for 8 or 10 miles, filling it with debris in many places. (DN Aug. 12, 1909.)
Aug. 11	Haystack		A cloudburst causing torrents of water to pour down the hillside carried down mud, rocks, and brush, tore away fences, and covered fields with mud and debris. The water filled the two irrigation canals with mud and invaded the houses. The damage is estimated at \$1,000. (DN Aug. 23, 1909.)
Aug. 21	Mount Pleasant		Torrents rushed down the hillsides and into town, cutting off the water supply. Huge boulders and logs were brought down. Much damage to reservoirs, irrigation ditches, and highways. Streets flooded, cellars filled, and gardens and orchards washed out. (DN Aug. 23, 1909.)
	Fairview	Cottonwood Creek	Flood down Cottonwood Creek. Cellars filled and streets covered with mud and debris. Yesterday heavy flood ran into homes. Much damage to crops.
	Fountain Green		Visited by four floods recently, doing considerable damage.
	Wales		Earlier in week flood did damage to property in Ephraim to extent of \$20,000. (DN Aug. 23, 1909.)
	Ephraim		Large coal storage bins undermined by heavy rains. Mud-flow in canyon covered railroad track, delaying traffic 12 hours. (ER Sept. 3, 1909.)
Aug. 31	Tintic	Pinion Canyon	Heavy rains have caused the greatest flood known in this section. The bridges on the Cottonwood were destroyed, and the bridges and roads about Ferron were heavily damaged. Losses in the northwestern part of Castle Valley were estimated at \$20,000.
	Between Huntington and Price		Between Huntington and Price the roads were washed out and all the irrigation ditches were filled with mud and debris. Many of the dams were taken out. No loss of life was reported, but the loss to property was great. (DN Sept. 1, 1909.)
Sept. 1	Vernal	Ashley River	A man was drowned by flash flood while driving wagon across stream. (DN Sept. 7, 1909.)
	St. George	Virgin River and Santa Clara Creek	"Greatest flood in the history of the county" went down the Virgin River, removing dams and washing many acres of bottom lands. A canal was damaged, and crops suffered from heavy rains. Santa Clara Creek also washed away some adjacent farming land. (DN Sept. 8, 1909.)
	Orderville	Virgin River	About \$3,000 damage ensued from recent storms. The river cut away much cropland and destroyed bridges at its height on Aug. 31. Grain in the shock was spoiled by heavy rains, and canyon roads were washed out in many places. (DN Sept. 8, 1909.)
Sept. 4	Bloomington	do.	The recent floods damaged 100 rods of the canal and destroyed some bottom lands. (DN Sept. 10, 1909.)
June 29 1910	Orangeville		Hail and rainstorm said to be worst in 32 years. Crops were "beat into shreds" and hail accumulated to depth of 4 feet (no doubt drifted) in some places. Bridges and roads washed out, cellars filled, and small livestock killed. (ECP)
June 30, p.m.	Valley City	Pack Creek	Roads washed out and reservoir "broken" by heavy storms. (GVT July 1, 1910.)
July 22	Moab		"Largest flood ever known since Moab was settled" spread over farms, covering them with 6 to 12 inches of mud. (GVT July 22, 1910.)
July 23	Eureka		Cloudburst at McIntyre's ranch in West Tintic filled reservoir with mud and shut off the water supply at Mammoth City. (DN July 25, 1910.)
July 20 1911	St. George		A heavy rain brought damage to roads, canals, and crops, especially hay that had been cut. (DN July 25, 1911.)
July 25	Spanish Fork		Recent storms in the canyon raised the Spanish Fork River about 4 feet, overflowing canals and causing the millrace to be washed out in several places. (DN July 27, 1911.)
Sept. 27	Moab		A general report of the damage done by several rains and cloudbursts during the past month: Much damage done to roads and ditches and 75 to 100 fruit trees were washed down the canyon. (DN Oct. 2, 1911.)
Oct. 13	Price		Recent heavy rains caused great damage to roads in Carbon County, several bridges and grades being washed out. An estimate of the damage was placed at \$20,000. (DN Oct. 13, 1911.)
July 9, p.m. 1912	Willard		Floods caused derailment of train near Willard when debris covered tracks. (OSE July 10, 1912.)

Abstract accounts of outstanding cloudburst floods in Utah—Continued

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CLOUSBURST FLOODS IN UTAH 1850-1938

HISTORICAL FLOODS

Date	Locality	Stream course	Remarks
Aug. 8.	Duchesne		Cloudburst removed hundreds of feet of road, tying up mail.
	Jensen		Cloudburst inundated dinosaur quarry.
	Allandra		Considerable damage due to cloudburst. (DN Aug. 11, 1916.)
Aug. 13.	Moab		Heaviest rain in years. Mail delayed, approach to bridge over Grand (Colorado) River at Court House Wash washed out. (DN Aug. 15, 1916.)
Aug. 14.	Croyden		Cloudburst washed tons of dirt and rock onto roads, and washed out road in others. (OSE Aug. 14, 1916.)
Aug. 16.	St. George		August cloudbursts and showers damaged irrigation canals. (DN Aug. 21, 1916.)
Aug. 29, 9 p.m.	Ogden		Violent thunderstorm and heavy rains flooded streets and sidewalks. Basements filled and power and light service disrupted. (DN Aug. 30, 1916.)
Sept. 22	do.	Wheeler Canyon	Muddy water in city mains due to cloudburst. (DN Sept. 25, 1916.)
Oct. 7.	Vernal		One of worst storms in history destroyed bridges and buildings. Roads were washed out. (DN Oct. 10, 1916.)
Nov. 6	Cainville, Giles, and Hanks-ville.		Storms in eastern Wayne County washed out bridges, dams, canals, and parts of high-ways, laying waste farms and orchards. All bridges on Fremont River between Pleasant Creek and Hanksville washed away. (DN Nov. 9, 1916.)
1917			
July 28.	Morgan		A terrific thunderstorm lasting two hours brought a flood of boulders and gravel out of a dry hollow north of town. Damage to lawns, gardens, orchards, and buildings estimated at \$2,000. Basements were filled and porch of Jabin Robinson, Jr., residence was swept away. (DN July 28, 1917.)
	Ogden	Ogden Canyon	Flood through business blocks flooded cellars and streets. Landslides in canyon did thousands of dollars' damage. (OSE July 28, 1917.)
July 28, p.m.	Kaysville	Webbs Canyon	A cloudburst covered water-system intake with boulders and mud and swept debris onto farms near the mouth of the canyon. (DN July 30, 1917.)
July 30.	Clarkston		Cloudburst washed great quantities of debris onto farms and roads. Hailstorm threshed thousands of bushels of grain onto ground. Losses estimated at many thousands of dollars. (DN Aug. 1, 1917.)
1918			
June 18, p.m.	Spanish Fork	Spanish Fork Canyon	Diversion dam swept away, leaving town gardens without irrigation water and roller mills without water power. (DN June 21, 1918.)
June 19, 5 p.m.	Mount Pleasant	Pleasant Creek	Cloudburst. One farmer drowned, and property damaged to amount of \$100,000. Streets covered with mud, boulders, and debris. One house swept away and many smaller buildings destroyed. Fences torn down. Machinery, wagons, automobiles, and other implements scattered. Cellars flooded. Mud and debris spread over a large area of farm land. Fields and gardens ruined. (DN June 20, 1918.)
June 28.	Moab	Mill and Pack Creeks	"Unprecedented" flood swept Mill Creek. Streets flooded. Flood in Pack Creek reputedly largest ever known. (GVT June 28, 1918.)
July 9, 8:00 p.m.	Mount Pleasant	Pleasant Creek	Second flood in three weeks, due to cloudburst. City power plant, out of commission since June 20 flood, was again damaged. Mud, boulders, etc., strewn over the town and fields. Ground floor of hotel flooded. Homes flooded. Several blocks of the railroad tracks covered with mud and debris. (DN July 10, 1918.)
July 21	Alpine		Cloudburst flood partially destroyed power plant at Alta, near Alpine. (OSE July 21, 1918.)
July 23	Tumble	Homansville Canyon	Wall of water 8 feet high completely washed out canyon road. (ER July 26, 1918.)
1919			
May 28.	Veyo		Cloudburst of half-hour duration struck town. Water running "knee deep" on farms, waist deep in low places. Cut hay was washed away or covered with mud. (WC June 3, 1919.)
July 11.	Leeds		Cloudburst, said to be worst in 60 years, strikes headwaters and tears out dam. (WC July 14, 1919.)
July 19 (prior to)	Gunlock	Mill Creek	Cloudburst damaging roads and ditches. (WC July 19, 1919.)
Aug. 2, 10:30 p.m.	Moab		"Largest flood ever seen in Mill Creek" swept south part of Moab Valley. Power-plant dam and power house washed out; bridge destroyed. (GVT Aug. 8, 1919.)
Sept. 1, p.m.	Garland		Terrific cloudburst a few miles north of town. A "stream of water waist deep roared down the hillside." Beet fields covered with mud and canals damaged. Many acres covered. (BEN Sept. 2, 1919.)
Sept. 1.	Eureka and Silver City		Heavy rain and electrical storm damaged streets and utilities extensively (ER Sept. 16, 1919.)
Sept. 27.	Eureka		Heavy rains washed out streets and choked culverts and bridges with gravel and rubbish. (ER Oct. 3, 1919.)
1920			
June 16.	Provo	Hobble Creek	Cloudburst flooded town streets. (DN June 17, 1920.)
Aug. 20.	Castle Gate	Price River	Flood damaged railroad property to extent of \$8,400. (DRG.)
Aug. 23.	Springdale	North Creek	Newly completed bridge on Zion National Park highway swept away. Springdale Bridge of Zion Canyon highway destroyed by terrific cloudburst.
	Zion National Park	Ogden Canyon	Several mudslides on Zion Park dugway. (DN Aug. 23, 1920.)
Aug. 25, p.m.	Ogden		Large hole was broken in Utah Power & Canyon road covered by cloudburst flood. Light Co.'s flume, and camps were damaged. Wildwood resort suffered to extent of \$700. (DN Aug. 26, 1920.)
Sept. 7.	Price	Price Canyon	City was left without culinary water supply or fire protection when main was destroyed by several days of severe storms. Water was brought from Colton in barrels. Road between Price and Helper was washed out. (DN Sept. 9, 1920.)
1921			
			Storm of only five minutes' duration washed out streets and damaged property to the extent of several thousand dollars. (ER May 27, 1921.)
			Lightning struck Healy Hotel, igniting coal bin.

	Ogden	Ogden Canyon	was swept away. (DN July 28, 1917.)
July 2	Kaysville	Webbs Canyon	Flood through blocks flooded cellars and streets. Landslides in canyon did thousands of damage. (OSE July 28, 1917.)
July 30	Clarkston		A cloudburst covered water-system intake with boulders and mud and swept debris onto farms near the mouth of the canyon. (DN July 30, 1917.)
June 18, 1918	Spanish Fork	Spanish Fork Canyon	Cloudburst washed great quantities of debris onto farms and roads. Hailstorm threshed thousands of bushels of grain onto ground. Losses estimated at many thousands of dollars. (DN Aug. 1, 1918.)
June 19, 5 p.m.	Mount Pleasant	Pleasant Creek	Diversion dam swept away, leaving town gardens without irrigation water and roller mills without water power. (DN June 21, 1918.)
June 28	Moab	Mill and Pack Creeks	Cloudburst. One farmer drowned, and property damaged to amount of \$100,000. Streets covered with mud, boulders, and debris. One house swept away and many smaller buildings destroyed. Fences torn down. Machinery, wagons, automobiles, and other implements scattered. Cellars flooded. Mud and debris spread over a large area of farm land. Fields and gardens ruined. (DN June 20, 1918.)
July 9, 8:00 p.m.	Mount Pleasant	Pleasant Creek	"Unprecedented" flood swept Mill Creek. Streets flooded. Flood in Pack Creek reputedly largest ever known. (GVT June 28, 1918.)
July 21	Alpine		Second flood in three weeks, due to cloudburst. City power plant, out of commission since June 20 flood, was again damaged. Mud, boulders, etc., strewn over the town and fields. Ground floor of hotel flooded. Homes flooded. Several blocks of the railroad tracks covered with mud and debris. (DN July 10, 1918.)
July 23	Tintie	Homansville Canyon	Cloudburst flood partially destroyed power plant at Alta, near Alpine. (OSE July 21, 1918.)
Sept. 28, 10 p.m.	Half Lake City		Wall of water 8 feet high completely washed out canyon road. (ER July 26, 1918.)
May 28, 1919	Veyo		Great cloudburst covered with debris. Storm centered on the area from Veyo to Second South Street was 1 foot deep. (DN Sept. 24, 1919.)
July 11	Leeds		Cloudburst of half-hour duration struck town. Water running "knee deep" on farms, waist deep in low places. Cut hay was washed away or covered with mud. (WC June 3, 1919.)
July 19 (prior to)	Gunlock	Mill Creek	Cloudburst, said to be worst in 60 years, strikes headwaters and tears out dam. (WC July 14, 1919.)
Aug. 2, 10:30 p.m.	Moab		Cloudburst damaging roads and ditches. (WC July 19, 1919.)
Sept. 1, p.m.	Garland		"Largest flood ever seen in Mill Creek" swept south part of Moab Valley. Power-plant dam and power house washed out; bridge destroyed. (GVT Aug. 8, 1919.)
Sept. 1	Eureka and Silver City		Terrific cloudburst a few miles north of town. A "stream of water waist deep roared down the hillside." Best fields covered with mud and canals damaged. Many acres covered. (BEN Sept. 2, 1919.)
Sept. 27	Eureka		Heavy rain and electrical storm damaged streets and utilities extensively (ER Sept. 16, 1919.)
June 16, 1920	Provo	Hobble Creek	Heavy rains washed out streets and choked culverts and bridges with gravel and rubbish. (ER Oct. 3, 1919.)
Aug. 20	Castle Gate	Price River	Cloudburst flooded town streets. (DN June 17, 1920.)
Aug. 23	Springdale	North Creek	Flood damaged railroad property to extent of \$8,400. (DRG.)
Aug. 25, p.m.	Zion National Park	Ogden Canyon	Newly completed bridge on Zion National Park highway swept away. Springdale Bridge of Zion Canyon highway destroyed by terrific cloudburst.
Sept. 7	Price	Price Canyon	Bridge of Zion Canyon highway destroyed by terrific cloudburst. Several mudslides on Zion Park dugway. (DN Aug. 23, 1920.)
May 25, 1921	Eureka		City was left without culinary water supply or fire protection when main was destroyed by several days of severe storms. Water was brought from Colton in barrels. Road between Price and Helper was washed out. (DN Sept. 9, 1920.)
June 18, 1:30 a.m.	Ogden		Storm of only five minutes' duration washed out streets and damaged property to the extent of several thousand dollars. (ER May 27, 1921.)
June 21	Echo		Streets flooded by torrential rains. Lightning struck Healy Hotel, igniting coal bin. (DN June 18, 1921.)
July 15	Eureka		State road damaged by cloudburst. (DN June 21, 1921.)
July 17	Orangeville		Heavy downpour strikes area, "causing usual damage to streets and buildings." (ER July 22, 1921.)
July 23-24	Tintie Valley		"Worst floods in several years" washed out roads and power lines and injured farming land.
July 29	Helper		Highway and railroad damaged by cloudburst. (ER July 29, 1921.)
July 30	Hatchtown	Price Canyon	Eight houses filled with mud and debris. Damage, \$5,000. Storm came from northwest, washing debris for several miles before reaching town. Railroad tracks were weakened, delaying train service.
Aug. 13 (prior to)	Tintie Valley		Water supply temporarily cut off. Bridge between Colton and Scofield was destroyed. Lightning left city in darkness. (DN Aug. 3, 1921.)
			Heavy rains (13th and 30th) caused worst flood known in Proctor Canyon. Damage, \$8,000 to \$12,000. (WBA 1921.)
			Highway and railroad again washed out. (ER Aug. 19, 1921.)

Aug. 3, p.m.	Orangeville	Cottonwood Creek	Series of four cloudbursts in the vicinity of Salina. Flood swept out of canyon and over part of city. Following day floods came out of Denmark Wash, Aurora Canyon, and Red Canyon, a lar Canyon. Crops were destroyed. The State canal was cut out in six places. Landslide occurred about 17 miles up Salina Canyon, blocking the road. (DN Aug. 4, 1930.)
Aug. 7	Moab	Pack and Mill Creeks and Cane Spring Wash.	Crops flooded, roads washed out by flood following excessive storms in western part of Emery County.
Aug. 8	Pine Valley	Santa Clara Creek	Torrents down three creeks washed out bridges. (TI Aug. 7, 1930.)
Aug. 9, p.m.	Val Verde		An unusual storm began on the 8th and continued intermittently until the 11th. Town flooded three different days. River at record stage. Without rain gage, local observers estimated 7 inches of rainfall. (DN Aug. 14, 1930.)
Aug. 11, 3 a.m.	Ogden		Hayoe wrought by cloudburst. Gullies 5 to 10 feet deep cut in street. Peach trees uprooted and chickens carried away. (DN Aug. 11, 1930.)
Aug. 11, 11:30 a.m.	Bingham Canyon		Heavy thunder and lightning accompanied by rain. Streets and basements flooded. (DN Aug. 11, 1930.)
Aug. 11, 2:15 p.m.	Parleys Canyon Farmington	Davis Creek	Cloudburst lasted 2 1/4 hours. More than a score of houses demolished. Dozen families narrowly escaped death when a 50,000-ton copper drum became saturated with rain off for 2 hours and section of road buried. D. & R. G. W. R.R. and coal yard damaged. Utah Copper Co.'s hospital caved in. Damage estimated at \$500,000. (DN Aug. 11, 1930.)
			Two washouts on highway. Cloudburst in hills. No rain in Farmington.
Aug. 12, noon	Provo	Provo River	Cloudburst in hills. No rain in Farmington.
Aug. 12	Eureka	Eureka Canyon	Cloudburst in hills. No rain in Farmington.
Aug. 13	Elberta	Iron King Canyon	Cloudburst in hills. No rain in Farmington.
Aug. 13, 2 p.m.	Tintic district		Cloudburst in hills. No rain in Farmington.
Aug. 13, a.m.	Mona	Dry Canyon	Cloudburst in hills. No rain in Farmington.
Aug. 13, 12:30 p.m.	Pleasant Grove		Cloudburst in hills. No rain in Farmington.
	Magna		Cloudburst in hills. No rain in Farmington.
	Cedar City	Fiddlers Canyon	Cloudburst in hills. No rain in Farmington.
	Enoch		Cloudburst in hills. No rain in Farmington.
	Arthur		Cloudburst in hills. No rain in Farmington.
	Goshen	Big Government Creek	Cloudburst in hills. No rain in Farmington.
Aug. 13	St. George		Cloudburst in hills. No rain in Farmington.
	Zion National Park		Cloudburst in hills. No rain in Farmington.
	Ophir		Cloudburst in hills. No rain in Farmington.
	Marysville		Cloudburst in hills. No rain in Farmington.
	Richfield		Cloudburst in hills. No rain in Farmington.
	Grantville		Cloudburst in hills. No rain in Farmington.
	Springville	Rock Canyon	Cloudburst in hills. No rain in Farmington.
	Willard		Cloudburst in hills. No rain in Farmington.
	Garfield		Cloudburst in hills. No rain in Farmington.
	Farmington	Ford Creek	Cloudburst in hills. No rain in Farmington.
	North Farmington	Shepard Canyon	Cloudburst in hills. No rain in Farmington.
	Pleasant Grove	Grove Creek	Cloudburst in hills. No rain in Farmington.
	Salt Lake City		Cloudburst in hills. No rain in Farmington.
	Elberta		Cloudburst in hills. No rain in Farmington.