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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FLOOD INVESTIGATIONS IN NEVADA
THROUGH 1977 WATER YEAR
Progress Report 17

Open-File Report 78-610

Prepared in cooperation with the
Nevada Department of Highways

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Carson City, Nevada

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June 1978
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CONVERSION FACTORS

For those readers who may prefer to use metric units rather than English units, the conversion factors for terms in this report are listed below.

<u>English</u>	<u>Multiply by</u>	<u>Metric</u>
Inches (in)	25.40	Millimeters (mm)
Feet (ft)	.3048	Meters
Miles (mi)	1.609	Kilometers (km)
Square miles (mi ²)	2.590	Square Kilometers (km ²)
Cubic feet per second (ft ³ /s)	28.32	Liters per second (L/s)

FLOOD INVESTIGATIONS IN NEVADA

THROUGH 1977 WATER YEAR

Progress report 17

By Otto Moosburner

ABSTRACT

Maximum annual discharges, gage heights, and probable flood dates for 127 sites are compiled for Nevada streams. Data have been collected in cooperation with the Nevada Department of Highways at most of the sites (108).

Also included in the report are the peak discharges, gage heights, and flood dates for the period of record at continuous recording gaging stations and a compilation of peak-flow measurements made at miscellaneous streamsites.

INTRODUCTION

A program to investigate floods in Nevada was initiated on July 1, 1961, under a cooperative agreement between the Nevada Department of Highways and the U.S. Geological Survey. The primary purpose of the program is to obtain basic hydrologic data to define the magnitude and frequency of floods throughout the State, and the secondary purpose is to determine peak discharges of unusual magnitudes.

This is the seventeenth progress report prepared on this program and is designed to inform the Highway Department and other interested parties of the status of the program. This report consists primarily of the tabulation of the annual peak stage and discharge by water year for each crest-stage gage included in this program. Also included are crest-stage gage records obtained in cooperation with other agencies. The water year is defined as the 12-month period ending September 30 of the stated year. A brief resume of program activities and plans for the future are presented. Selected flood data collected since the last progress report are presented. A compilation of peak discharge data obtained at ungaged sites and at gaged sites operated under other programs is included.

PROGRAM DESCRIPTION

The program consists of the operation of 100 crest-stage gages plus 8 recording gages with supplementary precipitation and crest-stage gages. As of Sept. 30, 1977, 105 of the 108 crest-stage sites are active. Crest-stage gages should be operated until sufficient data are obtained for the determination of flood frequencies and magnitudes to aid in the design of culverts, bridges, and other hydraulic structures. Recording equipment is operated at a site for a long enough period to determine discharge hydrographs for a range of flood magnitudes. The equipment is then moved to another site, and the crest-stage gage is retained as the permanent gage. The annual peaks at the crest-stage gage sites are computed and tabulated. When sufficient information has been collected, a magnitude and frequency study for the State will be made.

Peak discharges of unusual magnitudes at ungaged sites are determined by indirect measurements.

PROGRAM OPERATION

Location of Crest-Stage Gages

The crest-stage gages are distributed throughout the State to assure:

1. Adequate areal distribution.
2. Variety of drainage-area sizes and characteristics,
3. Variety of elevations and slopes.

The sites selected are free of storage reservoirs, major diversions, and urbanization; therefore, the flood runoff represents natural conditions.

Most of the gages are upstream from culvert entrances. Culverts provide a control for a stable stage-discharge relation and also can be used in the computation of peak flows.

Gaging Equipment

A crest-stage gage is used to record flood peaks at each of the stations. It consists of a 2-inch pipe, containing a wooden rod and a small amount of granulated cork. The pipe is closed at both ends, except for small intake holes at the bottom and a small air-vent hole at the top. The pipe is mounted vertically on a timber post or truss, or on the wingwall of a culvert. As water rises in the stream, water enters the intake holes in the bottom of the pipe and the water rises in the pipe. The granulated cork floats on top of the water in the pipe. A ring of cork particles left on the wooden stick denotes the peak stage after the water has receded. The elevation of the peak can be determined by measuring the distance from the base of the stick to the cork line and adding it to the previously surveyed elevation of the base of the stick. An arbitrary gage datum is used.

The crest-stage gages are visited periodically. Because of the rapid runoff which occurs at many of the crest-stage gage sites, it is necessary to use methods other than current-meter discharge measurements to establish a stage-discharge relation. The highway culvert is a convenient structure for use in determining peak discharges. Given the geometry of a culvert, the shape of the natural channel in the vicinity of the culvert, and the water-surface profile upstream and downstream from the culvert at the time of a peak flow, the peak discharge can be computed. Similarly, the peak discharge can be computed using hydraulic principles for flow in channels, over weirs and dams, and through bridges. Many of the smaller peaks are estimated on the basis of cross-sectional area, as defined by high-water marks, and assumed average velocity.

The recording gages, which are operated in conjunction with crest-stage gages, provide a continuous record of water stage and precipitation. When the stage-discharge relation has been developed for a site, the discharge for any period can be determined from the record of water stage and the stage-discharge relation. Five of the recording gages are Stevens Model A-35 continuous water-stage recorders installed in small wooden shelters above a 24-inch corrugated metal pipe stilling well. The rainfall record is provided by a tipping-bucket rain gage, developed by the Geological Survey, which records rainfall to the nearest 0.1 inch and registers it on the water-stage recorder chart. This type of gage is operated on Pahrnagat Valley near Hiko (09415600), Newark Valley tributary near Hamilton (10245800), Campbell Creek tributary near Eastgate (10249411), Lovell Wash near Blue Diamond (10251980), and South Willow Creek near Gerlach (10353770). (See page 4 for explanation of station numbers.)

Another type of recorder, known as a stage-rainfall recorder, also provides a continuous record of water stage and precipitation. This recorder is cheaper, smaller, and simpler to install than the well and shelter needed for the Stevens Model A-35 recorder. There is a slight loss of precision in the stage record, but the record is satisfactory for our contemplated use. This type of gage is operated on Eldorado Valley tributary near Nelson (10248510), Penoyer Valley tributary near Tempiute (10247860), and Reese River Canyon near Schurz (10302010).

Program Activities During Past Year

Routine inspections and maintenance of the gages continued. Indirect measurements were made at continuous recording sites, crest-stage gages, and miscellaneous sites as needed for peaks occurring in the 1977 water year. Appendix A is a compilation of peak discharges at ungaged sites through the 1977 water year, and Appendix B is a compilation of peak discharges at gaging stations operated under other programs through the 1977 water year.

PROGRAM PLANS

The installation of gages is complete but some gages may be moved to streams where flood information is more urgently needed or where there is a greater scarcity of flood data. A flood-frequency analysis based on the data collected in the State is presently being made. The study results should be published next year.

FLOOD MAGNITUDE AND FREQUENCY

Flood magnitude and frequency studies based on the peak discharges of the larger gaged streams, have been published for the Great Basin (Butler and others, 1966), for the Colorado River basin (Patterson and Somers, 1966), and for the Snake River basin (Thomas and others, 1963). The magnitude and frequency of floods on streams with small drainage areas are not detailed in these reports. As part of the cooperative program, Moore, (1974) presented an empirical method for estimating the 10-year recurrence-interval flood for small Nevada streams by using channel-geometry measurements. In another approach, Moore, (1976) estimated 10-year recurrence-interval floods from small drainages in Nevada from basin areas within elevation zones.

An analysis of flood frequency for any small uncontrolled stream in the State is now under way using regression methods. Flood frequency and magnitudes for any site will be estimated from measurable basin parameters such as drainage area, altitude, or precipitation, among others. The limits of applicability and the probable estimation errors will be detailed.

PRESENTATION OF DATA

The Geological Survey has assigned a station number to every regular gaging station and partial-record station, including crest-stage gages, that they operate. Data pertinent to each gaging station are presented in the following pages and include the number, name, location, drainage area (when available), period for which records are available, type of gage, and a list of the annual maximum gage height and discharge for each water year of record through Sept. 30, 1977. When peak flow of record occurred during period of previous operation under other programs, that peak flow is listed and footnoted.

Also included in this report are 11 additional crest-stage gage records, and 3 annual maximums at gaging stations maintained in cooperation with the Clark County Flood Control District, plus 4 stations operated in cooperation with the State of Nevada, Department of Conservation and Natural Resources, Division of Water Resources. The four stations operated in cooperation with the Division of Water Resources are no longer active. The Salt Lake City office of the U.S. Geological Survey operated one crest-stage gage in Nevada but collection was terminated after the 1974 water year.

A map of Nevada shows gage locations for which annual peak flow data are presented in this report (fig. 1). Maximum peak discharges per square mile are graphically compared with drainage areas at sites within Nevada (fig. 2).

Information concerning the recovery of the arbitrary datum in the field, the numbering system used, and all other material for the data given in this report, is on file at the office of the Geological Survey, Room 227, Federal Building, 705 North Plaza Street, Carson City, Nevada. Additional streamflow data collected at regular continuous gaging stations are available in the annual report "Surface Water Records of Nevada," and also in water-supply papers of the Geological Survey.

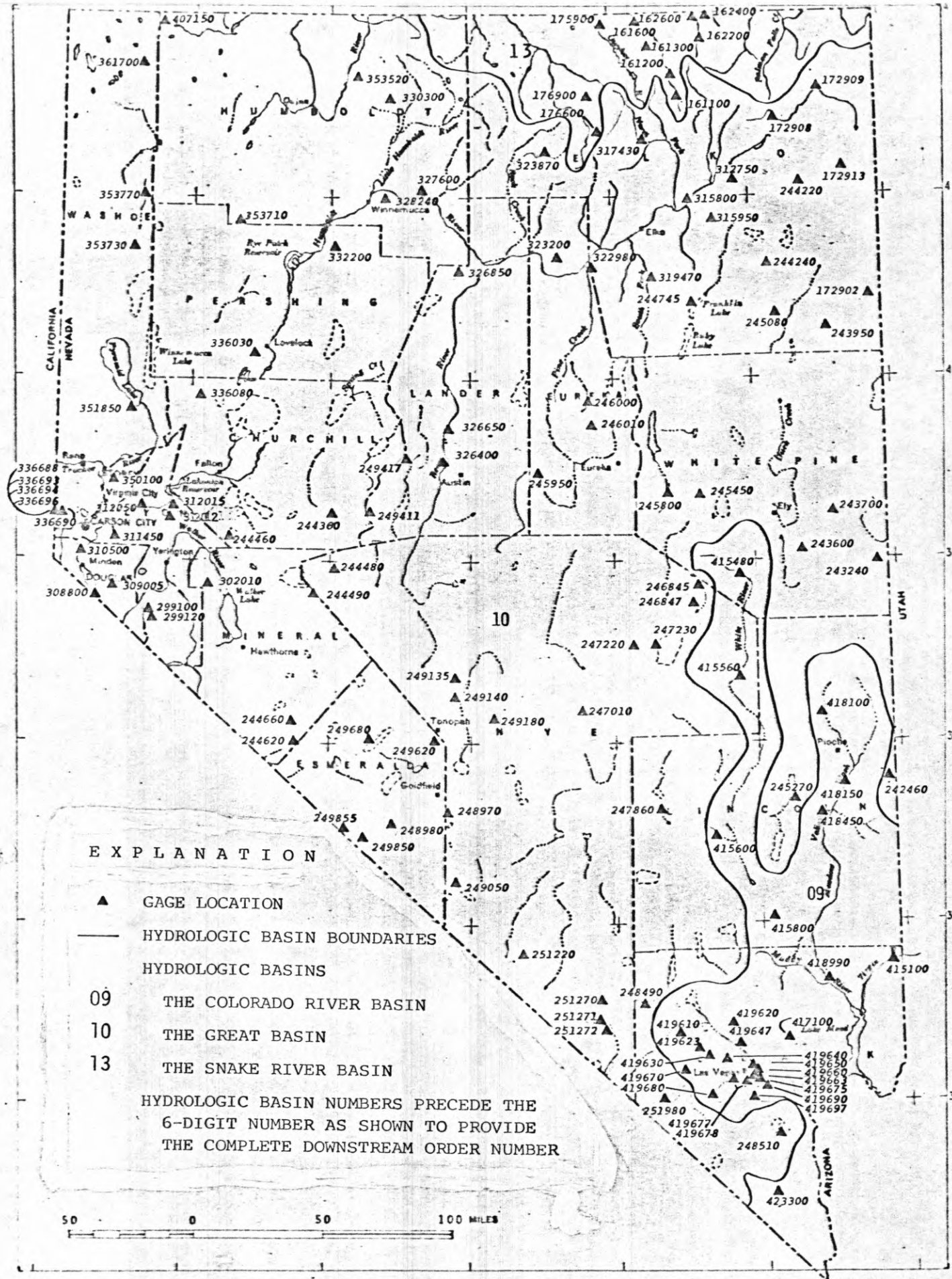


FIGURE 1.--MAP OF NEVADA SHOWING GAGE LOCATIONS FOR WHICH ANNUAL PEAK FLOW DATA ARE PRESENTED.

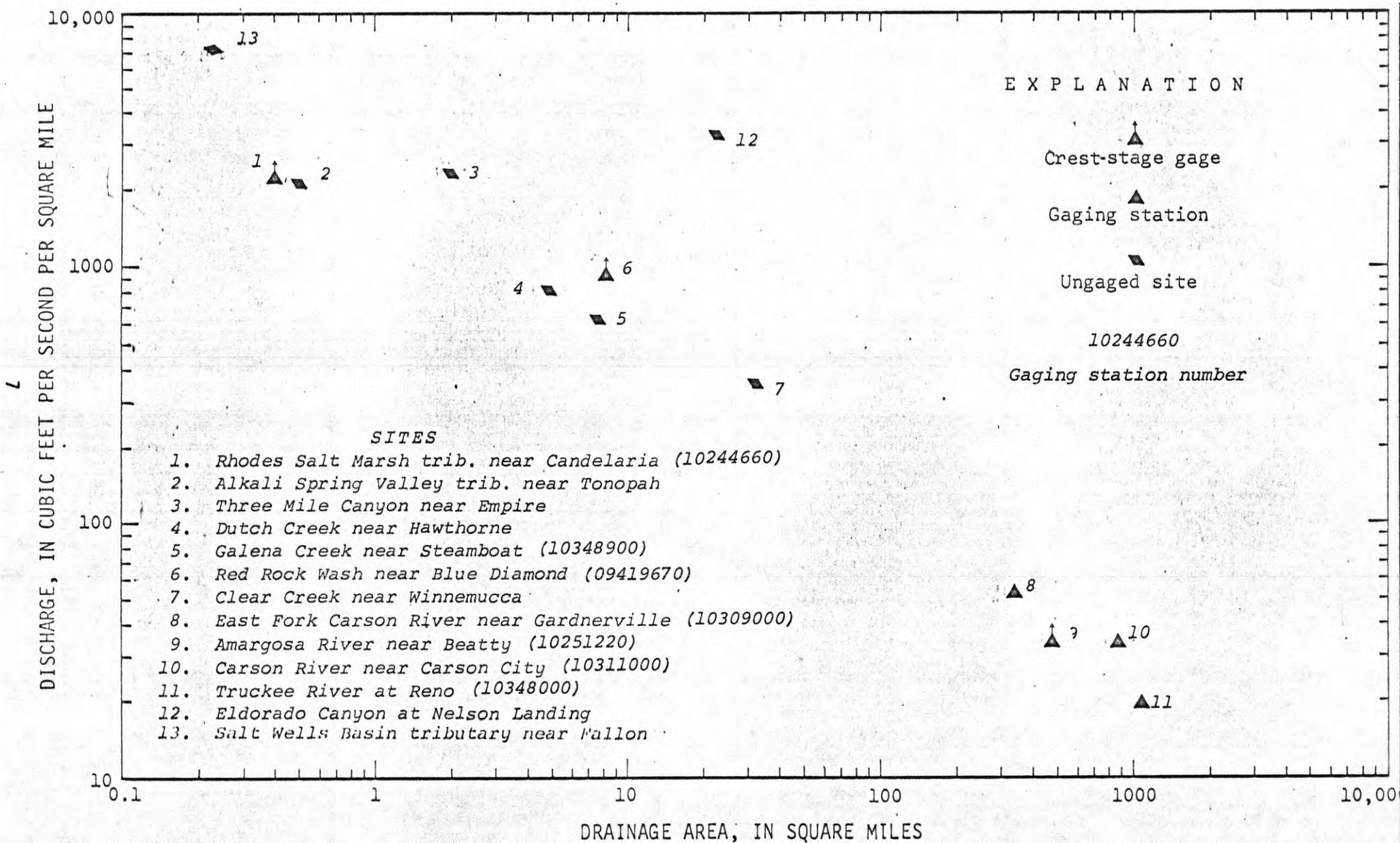


Figure 2.--Maximum peak discharges in Nevada.

09415100 Pulsipher Wash near Mesquite, Nev.

Location.--Lat 36°48'04", long 114°06'37", in NW¼SW¼ sec.18, T.13 S., R. 71 E.,
Clark County, at culvert on U.S. Highway 91, 2.5 miles west of Mesquite.

Drainage area.--4.58 sq mi.

Gage.--Crest-stage gage installed Nov. 19, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	9- -63	--	a280	1971	8-14-71	13.41	a1,880
1964	8- -64	2.18	a10	1972	9- 6-72	2.71	a15
1965	8-17-65	3.18	a120	1973	2- 7-73	--	a9
1966	9-19-66	b2.67	a2	1974	--	--	No flow
1967	12- 6-66	6.38	523	1975	10- -74	--	a7
1968	11-21-67	b5.85	a150	1976	--	--	No flow
1969	7- -69	b4.65	a9	1977	10- -76	--	900
1970	11-17-69	b5.72	a75				

09415480 White River tributary near Preston, Nev.

Location.--Lat 38°53'30", long 115°11'40", in N½ sec.23, T.12 N., R.60 E.,
White Pine County, at culvert on U.S. Highway 6, 2 miles upstream from
White River, and 7.5 miles west of Preston.

Drainage area.--26 sq mi, approximately.

Gage.--Crest-stage gage installed July 10, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	No flow	1970	6-13-70	--	a2
1963	9-18-63	0.90	a10	1971	--	--	No flow
1964	--	--	No flow	1972	8-14-72	--	a0.1
1965	--	--	No flow	1973	--	--	No flow
1966	3- -66	0.97	a5	1974	--	--	No flow
1967	6-12-67	1.47	a15	1975	2- -75	--	a0.1
1968	--	--	No flow	1976	--	--	No flow
1969	3-29-69	3.70	219	1977	10- 2-76	1.04	a9

a Estimated.

b Gage height unreliable.

09415560 White River tributary near Sunnyside, Nev.

Location.--Lat 38°19'30", long 115°02'42", Nye County, about 0.4 mile downstream from ford on State Highway 38, 8 miles south of Sunnyside.

Drainage area.--20 sq mi, approximately.

Gage.--Crest-stage gage installed July 11, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1965/66	--	--	a600	1972	9-18-72	4.09	363
1967	9-23-67	1.62	a120	1973	2-28-73	3.80	330
1968	--	--	No flow	1974	--	--	No flow
1969	7- -69	--	a2	1975	--	--	No flow
1970	8-27-70	--	a2	1976	--	--	No flow
1971	8-28-71	2.90	238	1977	9- -77	2.14	a80

09415600 Pahrnagat Valley tributary near Hiko, Nev.

Location.--Lat 37°29'20", long 115°20'10", in NE¼ sec.27, T.5 S., R.59 E., Lincoln County, at culvert on State Highway 25, 10 miles southwest of Hiko.

Drainage area.--17 sq mi, approximately.

Gage.--Crest-stage gage installed Oct. 28, 1963. Water-stage recorder installed May 5, 1964.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	--	--	No flow	1971	--	--	No flow
1965	--	--	No flow	1972	6-22-72	9.99	162
1966	9-19-66	--	a0.2	1973	--	--	No flow
1967	7-13-67	--	ca0.1	1974	--	--	No flow
1968	--	--	No flow	1975	--	--	No flow
1969	--	--	No flow	1976	--	--	No flow
1970	--	--	No flow	1977	--	--	No flow

a Estimated.

c Revised.

09415800 Muddy River tributary near Alamo, Nev.

Location.--Lat 37°02'00", long 114°58'50", Lincoln County, at abandoned culvert on former U.S. Highway 93, 25 miles southeast of Alamo.

Drainage area.--2 sq mi, approximately.

Gage.--Crest-stage gage installed Oct. 25, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	7- -64	3.87	a7	1971	7- -71	--	a60
1965	--	--	No flow	1972	9-19-72	--	a45
1966	8-19-66	3.95	a10	1973	--	--	No flow
1967	9- 7-67	4.76	77	1974	--	--	No flow
1968	--	--	No flow	1975	--	--	No flow
1969	--	--	No flow	1976	--	--	No flow
1970	8- -70	4.29	59	1977	--	--	No flow

09417100 Dry Lake tributary near Nellis Air Force Base, Nev.

Location.--Lat 36°21'15", long 114°54'32", in NW¼SE¼ sec.26, T.18 S., R.63 E., Clark County, at bridge on Union Pacific Railroad spur line, 0.1 mile north of U.S. Highways 91 and 93 and 11 miles northeast of Nellis AFB.

Drainage area.--10.0 sq mi.

Gage.--Crest-stage gage installed Nov. 19, 1963. Discontinued Sept. 30, 1975.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	6-25-64	d1.6	a3	1971	--	--	No flow
1965	--	--	No flow	1972	--	--	No flow
1966	--	--	No flow	1973	--	--	a0.1
1967	--	--	No flow	1974	7-23-74	2.51	180
1968	--	--	No flow	1975	7- 3-75	--	a4
1969	--	--	No flow				
1970	--	--	No flow				

a Estimated.

c Revised.

d Below base of gage.

09418100 Patterson Wash tributary near Pioche, Nev.

Location.--Lat 38°09'00", long 114°35'10", Lincoln County, at culvert on U.S. Highway 93, 15 miles northwest of Pioche.

Drainage area.--5 sq mi, approximately.

Gage.--Crest-stage gage installed Oct. 27, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	--	--	No flow	1971	8-28-71	4.15	a1
1965	--	--	No flow	1972	6- 6-72	5.45	a24
1966	3- -66	5.05	16	1973	7-12-73	5.08	15
1967	12- 6-66	4.00	a2	1974	--	--	No flow
1968	7-31-68	6.39	49	1975	--	--	No flow
1969	--	--	ca0	1976	7- -76	4.63	8
1970	--	--	ca0	1977	--	--	No flow

09418150 Caselton Wash near Panaca, Nev.

Location.--Lat 37°45'46", long 114°25'44", in NW¼SE¼NW¼ sec.24, T.2 S., R.67 E., Lincoln County, 0.35 mile upstream from bridge on U.S. Highway 93, 3 miles southwest of Panaca.

Drainage area.--70.2 sq mi.

Gage.--Crest-stage gage installed Oct. 25, 1963. Prior to May 28, 1975, at site 50 ft downstream from bridge on U.S. Highway 93.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	9-13-63	--	1,110	1971	8-21-71	8.15	1,230
1964	8-13-64	5.40	378	1972	6- 6-72	b3.61	a12
1965	8-17-65	--	a50	1973	10- 4-72	b5.60	a45
1966	7-31-66	4.84	232	1974	1-28-74	b2.62	a4
1967	7-31-67	7.48	820	1975	7-29-75	e7.10	1,710
1968	8- 7-68	7.70	822	1976	7- -76	4.27	400
1969	8-12-69	6.42	344	1977	10- 2-76	6.21	1,100
1970	8-26-70	e8.2	a800				

- a Estimated.
- b Gage height unreliable.
- c Revised.
- e From high-water marks.

09418450 Meadow Valley Wash tributary near Caliente, Nev.

Location.--Lat 37°36'00", long 114°39'30", in sec.13, T.4 S., R.65 E., Lincoln County, at abandoned culvert, about 100 ft upstream from U.S. Highway 93 and 8 miles west of Caliente.

Drainage area.--Less than 0.5 sq mi.

Gage.--Crest-stage gage installed Oct. 25, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	--	--	No flow	1971	8- 7-71	3.57	a2
1965	--	--	No flow	1972	1-27-72	--	a0.5
1966	9-19-66	d3.2	a0.5	1973	--	--	No flow
1967	12- 6-66	d3.24	a2	1974	--	--	No flow
1968	8- 8-68	b4.22	a1	1975	7- 9-75	2.94	a0.5
1969	6- 6-69	--	a0.2	1976	7- -76	3.73	14
1970	7-22-70	3.37	a0.2	1977	--	2.79	a0.3

09418990 Weiser Wash near Glendale, Nev.

Location.--Lat 36°40'05", long 114°32'10", in SW¹/₄SE¹/₄ sec.31, T.14 S., R.67 E., Clark County, at culvert on Interstate Highway 15, 2 miles east of Glendale.

Drainage area.--43 sq mi, approximately.

Gage.--Crest-stage gage installed May 24, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1966	9-19-66	--	a300	1972	c8-15-72	10.11	584
1967	12- 6-66	--	a100	1973	11-17-72	7.39	150
1968	7- 7-68	d5.11	a2	1974	--	--	No flow
1969	--	--	No flow	1975	9-11-75	5.93	a25
1970	--	--	No flow	1976	--	--	No flow
1971	--	--	No flow	1977	8- -77	6.08	47

a Estimated.

b Gage height unreliable.

c Revised.

d Below base of gage.

09419610 Lee Canyon near Charleston Park, Nev.

Location.--Lat 36°20'25", long 115°39'00", in NE¼ sec.35, T.18 S., R.56 E., Clark County, on right bank 50 ft above bridge on Deer Creek Springs Road, just south of junction with State Route 52 and 5.5 miles north of Charleston Park.

Drainage area.--9.20 sq mi.

Gage.--Water-stage recorder installed Oct. 1, 1960.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	8- -61	--	119	1970	8-12-70	2.95	a1
1962	7-27-62	--	a1	1971	8-24-71	2.56	30
1963	2-10-63	--	30	1972	--	--	No flow
1964	8- 5-64	0.63	29	1973	8- 4-73	0.92	a25
1965	7-18-65	0.50	10	1974	7-23-74	3.18	790
1966	11-23-65	0.58	56	1975	--	--	No flow
1967	7-15-67	2.30	560	1976	9-10-76	1.10	127
1968	7-30-68	2.15	10	1977	8-23-77	1.10	80
1969	7-28-69	3.60	880				

09419620 Mormon Wells Wash near Las Vegas, Nev.¹

Location.--Lat 36°26'45", long 115°15'10", in NE¼SW¼ sec.27, T.17 S., R.60 E., Clark County, above Mormon Wells Road crossing, 6 miles east of Corn Creek Springs National Fish and Wildlife Service Headquarters, and 20 miles north of Las Vegas.

Drainage area.--115 sq mi, approximately.

Gage.--None, routine monthly visits to site to determine if flow occurred since last visit.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	No flow	1970	8- 4-70	--	a0.4
1963	9-18-63	--	a2	1971	8-28-71	--	a10
1964	8- -64	--	a25	1972	9- 6-72	--	a80
1965	8-17-65	--	a350	1973	3-12-73	--	a20
1966	11-23-65	--	a3	1974	7-23-74	--	a20
1967	9- -67	--	a150	1975	--	--	a35
1968	11-22-67	--	a100	1976	2- -76	--	a36
1969	6-17-69	--	a25	1977	10- -76	--	a30

¹ In cooperation with Clark County Flood Control District.
a Estimated.

09419623 Deer Creek near Charleston Park, Nev.

Location.--Lat 36°18'45", long 115°37'10", in NE¼SE¼ sec.7, T.19 S., R.57 E., Clark County, 200 ft upstream from Deer Creek Springs Road, 4.0 miles northeast of Charleston Park.

Drainage area.--1.27 sq mi.

Gage.--Crest-stage gage re-installed Oct. 24, 1969. Prior to Oct. 24, routine monthly visits were made to determine if larger than normal flow occurred since last visit.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	12- 6-66	--	a50	1973	6- 6-73	0.92	3
1968	7-30-68	--	a25	1974	7-23-74	1.00	a8
1969	6-12-69	--	a40	1975	6-26-75	-0.30	0.1
1970	8-14-70	--	a15	1976	7-25-76	d0.20	a4
1971	8- -71	--	a0.5	1977	8- -77	d0.1	a2
1972	9-18-72	--	a0.3				

09419630 Telephone Canyon near Charleston Park, Nev.¹

Location.--Lat 36°16'20", long 115°32'30", in SE¼NW¼ sec.25, T.19 S., R.57 E., Clark County, at culvert on State Highway 39, 5.8 miles east of Charleston Park.

Drainage area.--7.20 sq mi.

Gage.--Crest-stage gage installed Nov. 30, 1961.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	2- 4-62	--	a1	1970	8-26-70	--	a0.6
1963	9- -63	--	a1	1971	8-14-71	--	a20
1964	8- -64	--	a0.1	1972	--	--	No flow
1965	8-15-65	--	a5	1973	--	--	No flow
1966	11-23-65	--	a3	1974	7-23-74	--	14
1967	12- 6-66	7.78	2,500	1975	7- -75	--	a2
1968	7- -68	7.39	a50	1976	--	--	a13
1969	1-25-69	7.59	a20	1977	6- -77	--	a17

¹ In cooperation with Clark County Flood Control District.

a Estimated.

d Below base of gage.

09419640 Kyle Canyon near Charleston Park, Nev.¹

Location.--Lat 36°16'40", long 115°28'10", in SE¹/₄SW¹/₄ sec.22, T.19 S., R.58 E., Clark County, 650 ft downstream from culvert on State Highway 39, 10 miles east of Charleston Park.

Drainage area.--35.9 sq mi.

Gage.--Crest-stage gage installed Nov. 30, 1961.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	--	a10	1970	8-13-70	--	a2
1962	2- 4-62	--	a1	1971	7-21-71	2.60	a60
1963	9- -63	--	a1	1972	8-13-72	2.11	a38
1964	8- -64	--	a10	1973	10- 4-72	1.73	a15
1965	--	--	No flow	1974	--	--	No flow
1966	11-23-65	--	a8	1975	--	--	No flow
1967	12- 6-66	6.00	1,660	1976	9- -76	2.41	a70
1968	7- -68	2.61	a20	1977	6- -77	--	a3
1969	1-25-69	2.19	a50				

09419647 Las Vegas Wash tributary near North Las Vegas, Nev.¹

Location.--Lat 36°18'10", long 115°08'20", in NW¹/₄NE¹/₄ sec.15, T.19 S., R.61 E., Clark County, 0.5 mile southwest of end of road in Nellis Air Force Base Ground Gunnery Range, 7.5 miles north of North Las Vegas.

Drainage area.--62 sq mi, approximately.

Gage.--Crest-stage gage installed Nov. 21, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	9-19-63	--	160	1971	9-28-71	2.86	c66
1964	8- 5-64	3.33	103	1972	c9-18-72	c6.04	c927
1965	4-11-65	2.17	a20	1973	5-31-73	1.90	a15
1966	--	--	No flow	1974	7-23-74	1.75	a3
1967	6-19-67	4.70	459	1975	7- 3-75	e8.04	c5,130
1968	7-30-68	3.10	80	1976	2- -76	--	a30
1969	--	--	No flow	1977	10- -76	--	a2
1970	--	--	No flow				

¹ In cooperation with Clark County Flood Control District.

a Estimated.

c Revised.

e From high-water marks.

09419650 Las Vegas Wash at North Las Vegas, Nev.¹

Location.--Lat 36°12'40", long 115°06'20", in SW¹/₄NE¹/₄ sec.13, T.20 S., R.61 E., Clark County, on right bank 100 ft upstream from U.S. Highway 91 and 3.5 miles northeast of Fremont Street, Las Vegas.

Drainage area.--(f).

Gage.--Water-stage recorder installed June 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	9-19-63	2.40	414	1971	8-14-71	1.90	250
1964	--	--	0	1972	8-12-72	1.80	c222
1965	4- 4-65	1.40	70	1973	5-31-73	4.05	1,640
1966	11-23-65	1.13	82	1974	1- -74	1.16	39
1967	9-25-67	3.58	1,170	1975	7- 3-75	9.64	12,000
1968	11-22-67	2.96	732	1976	7-26-76	3.26	894
1969	1-26-69	0.91	51	1977	10- 2-76	4.06	1,070
1970	8- 4-70	0.70	28				

09419660 Las Vegas Wash tributary near Nellis Air Force Base, Nev.¹

Location.--Lat 36°13'55", long 115°04'05", in NW¹/₄NE¹/₄ sec.8, T.20 S., R.62 E., Clark County, at culvert on Alternate U.S. Highways 91 and 93, 1.5 miles southwest of Nellis Air Force Base.

Drainage area.--18.1 sq mi.

Gage.--Crest-stage gage installed Dec. 4, 1961.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	--	a10	1970	3- 1-70	--	a1
1962	3-23-62	--	a5	1971	8-28-71	3.15	a84
1963	9-19-63	2.19	a20	1972	11-15-71	1.44	a0.2
1964	8- -64	2.32	a15	1973	10- 9-72	4.73	618
1965	4- 4-65	3.17	a100	1974	--	--	No flow
1966	11-23-65	2.51	a15	1975	9- 9-75	--	a1
1967	6-19-67	4.42	362	1976	9- -76	2.56	a150
1968	11-21-67	3.61	a15	1977	10- 1-76	2.32	a140
1969	--	--	No flow				

¹ In cooperation with Clark County Flood Control District.

a Estimated.

c Revised.

f To be determined.

09419663 Las Vegas Wash tributary south of Nellis Air Force Base, Nev.¹

Location.--Lat 36°11'40", long 115°01'30", near section line common to secs.22 and 23, T.20 S., R.62 E., Clark County, 0.1 mile south of Lake Mead Boulevard, 3.7 miles south of main gate of Nellis Air Force Base.

Drainage area.--1.2 sq mi, approximately.

Gage.--Crest-stage gage installed Nov. 20, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	9- 4-63	--	296	1971	--	--	No flow
1964	8- -64	1.40	a10	1972	--	--	No flow
1965	8-17-65	2.00	a20	1973	12- 4-72	2.59	a1
1966	8-19-66	b3.52	a10	1974	7-23-74	3.05	a90
1967	9-24-67	b2.54	a30	1975	--	--	No flow
1968	11-21-67	b1.57	a0	1976	--	--	No flow
1969	8- 8-69	b2.67	a25	1977	10- -76	e0.32	a13
1970	--	--	No flow				

09419670 Red Rock Wash near Blue Diamond, Nev.¹

Location.--Lat 36°09'30", long 115°29'45", in NE¹/₄NW¹/₄ sec.4, T.21 S., R.58 E., Clark County, 0.2 mile southeast of Willow Spring, 9.3 miles northwest of Blue Diamond.

Drainage area.--8.09 sq mi.

Gage.--Crest-stage gage installed Dec. 1, 1962. Gage moved 0.2 mile downstream at different datum from former site on Oct. 23, 1969.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	2- 4-62	2.14	a150	1970	--	--	No flow
1963	9-13-63	1.42	a50	1971	--	--	No flow
1964	8- -64	0.02	a15	1972	--	--	No flow
1965	8-17-65	2.47	221	1973	--	--	No flow
1966	--	--	No flow	1974	7-23-74	--	940
1967	12- 6-66	e4.6	2,500	1975	--	--	No flow
1968	7-30-68	e4.7	1,350	1976	2- -76	--	a100
1969	1-25-69	e6.6	c7,470	1977	10- -76	--	a4

In cooperation with Clark County Flood Control District.

a Estimated.

b Gage height unreliable.

c Revised.

e From high-water marks.

09419675 Flamingo Wash at Las Vegas, Nev.¹

Location.--Lat 36°06'56", long 115°11'03", in SW¼ sec.17, T.21 S., R.61 E., Clark County, 80 ft upstream from Union Pacific Railroad bridge, 4 miles southwest of Las Vegas post office.

Drainage area.--86 sq mi, approximately.

Gage.--Crest-stage gage installed May 20, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1966	11-23-65	--	306	1972	8- -72	2.52	145
1967	12- 7-66	--	814	1973	11-16-72	2.15	a36
1968	11-21-67	2.81	200	1974	--	--	No flow
1969	1-25-69	5.29	1,630	1975	7- 3-75	e7.23	3,910
1970	--	--	No flow	1976	9-11-76	2.26	351
1971	--	--	No flow	1977	8-17-77	3.21	640

09419677 Flamingo Wash at Maryland Parkway, at Las Vegas, Nev.¹

Location.--Lat 36°07'05", long 115°08'15", in SE¼SE¼ sec.15, T.21 S., R.61 E., Clark County, on right bank 90 ft upstream from two 10x12 ft box culverts under Maryland Parkway between Flamingo and Twain Avenue in Las Vegas.

Drainage area.--106 sq mi, approximately.

Gage.--Water-stage recorder installed Oct. 1, 1969.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1969	9-12-69	7.55	1,500	1974	7-23-74	2.45	a180
1970	8-14-70	2.90	141	1975	7- 3-75	11.37	2,750
1971	8-14-71	3.12	218	1976	2- 9-76	3.78	880
1972	9-19-72	0.75	32	1977	8-17-77	e4.55	1,080
1973	11-16-72	2.36	a30				

¹ In cooperation with Clark County Flood Control District.

a Estimated.

e From high-water marks.

09419678 Flamingo Wash near mouth at Las Vegas, Nev.¹

Location.--Lat 36°08'28", long 115°05'47", in NW¹/₄NW¹/₄ sec.7, T.21 S., R.62 E., Clark County, 120 ft upstream from culvert on U.S. Highways 93, 95, and 466, 3.2 miles southeast of Las Vegas post office.

Drainage area.--117 sq mi, approximately.

Gage.--Crest-stage gage installed Oct. 23, 1969.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1969	9-12-69	e8.75	g1,240	1974	7-23-74	--	a180
1970	8-14-70	5.98	a40	1975	7- 3-75	e14.6	2,870
1971	8-14-71	6.43	a108	1976	7-26-76	7.38	660
1972	3- 7-72	--	a1	1977	8-17-77	10.14	1,470
1973	11-16-72	5.94	a30				

09419680 Cottonwood Valley near Blue Diamond, Nev.¹

Location.--Lat 36°00'35", long 115°25'50", in NE¹/₄NW¹/₄ sec.25, T.22 S., R.58 E., Clark County, at culvert on Cottonwood Valley Road, 3 miles southwest of Blue Diamond.

Drainage area.--18.3 sq mi.

Gage.--Crest-stage gage installed Dec. 1, 1961.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	--	a0.6	1970	8-11-70	4.90	46
1962	2- 4-62	--	a0.4	1971	8- -71	3.71	26
1963	--	--	No flow	1972	8-13-72	--	a10
1964	--	--	No flow	1973	--	--	No flow
1965	8-17-65	--	a2	1974	--	--	No flow
1966	11-23-65	3.29	33	1975	--	--	No flow
1967	12- 6-66	e7.24	946	1976	9- -76	5.27	44
1968	11-21-67	b2.85	a0.5	1977	10- -76	3.52	a14
1969	1-25-69	8.53	1,100				

¹ In cooperation with Clark County Flood Control District.

a Estimated.

b Gage height unreliable.

e From high-water marks.

g Flood of Jan. 25, 1969 might have been slightly higher.

09419690 Duck Creek at Whitney, Nev.¹

Location.--Lat 36°05'09", long 115°02'00", in NW¼NE¼ sec.34, T.21 S., R.62 E., Clark County, at culvert on U.S. Highways 93, 95, 466, 0.7 mile southeast of Whitney.

Drainage area.--239 sq mi.

Gage.--Crest-stage gage installed Nov. 29, 1961.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	8-30-61	6.75	3,570	1970	8-14-70	3.89	1,260
1962	9-26-62	1.94	a40	1971	8-14-71	1.75	45
1963	6- 1-63	2.21	a260	1972	8-13-72	--	a40
1964	6-26-64	3.80	904	1973	--	3.39	600
1965	8-17-65	--	a580	1974	7-30-74	b4.57	580
1966	8-19-66	2.57	584	1975	4-11-75	3.79	a300
1967	9- 4-67	2.84	382	1976	9-10-76	2.24	a370
1968	7-30-68	1.79	360	1977	10- 2-76	3.36	a600
1969	1-25-69	2.47	a300				

09419697 Las Vegas Wash tributary near Henderson, Nev.

Location.--Lat 36°01'53", long 115°01'49", in NE¼SE¼ sec.15, T.22 S., R.62 E., Clark County, at culvert on State Highway 41, 2.5 miles west of downtown Henderson.

Drainage area.--1.17 sq mi.

Gage.--Crest-stage gage installed May 22, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	9-24-67	3.56	a20	1973	2- 6-73	--	a2
1968	7-30-68	e6.69	655	1974	--	--	No flow
1969	8-30-69	3.37	a5	1975	8- -75	3.37	a20
1970	8-14-70	3.04	a2	1976	9-11-76	4.49	86
1971	--	--	No flow	1977	10- 2-76	3.28	a30
1972	8-13-72	4.36	a76				

¹ In cooperation with Clark County Flood Control District.

a Estimated.

b Gage height unreliable.

e From high-water marks.

09423300 Piute Wash tributary at Searchlight, Nev.

Location.--Lat 35°28'00", long 114°56'20", in SE¼NE¼ sec.33, T.28 S., R.63 E., Clark County, at culvert on State Highway 68, 1 mile west of Searchlight.

Drainage area.--3.4 sq mi, approximately.

Gage.--Crest-stage gage installed May 20, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	8-29-67	6.70	102	1973	11-17-72	--	a0.3
1968	11-21-67	4.38	32	1974	7-23-74	7.42	125
1969	9-13-69	7.05	113	1975	9-11-75	5.82	75
1970	8- 4-70	e10.3	207	1976	9-11-76	e11.35	370
1971	8-27-71	6.11	83	1977	10- 1-76	4.98	48
1972	9-18-72	--	a1.5				

10172902 Dead Cedar Wash near Wendover, Utah

Location.--Lat 40°25'00", long 114°11'20", in N¼ sec.4, T.29 N., R.69 E., Elko County, at culvert on Alternate U.S. Highway 50, 23.5 miles southwest of Wendover, Utah.

Drainage area.--5 sq mi, approximately.

Gage.--Crest-stage gage installed July 18, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	e6.6	a540	1970	8-29-70	d1.76	a5
1962	--	--	No flow	1971	--	--	No flow
1963	--	2.49	a50	1972	9- 1-72	7.14	710
1964	11- 6-63	e4.4	280	1973	10-21-72	2.32	a6
1965	8-18-65	7.56	752	1974	--	--	No flow
1966	--	--	No flow	1975	--	--	No flow
1967	7-30-67	5.56	490	1976	--	--	No flow
1968	8- -68	d1.27	a6	1977	--	--	No flow
1969	7- -69	3.59	a280				

a Estimated.

d Below base of gage

e From high-water marks.

10172908 Thousand Springs Creek at Wilkins, Nev.

Location.--Lat 41°25'15", long 114°45'00", in SE¼ sec.20, T.41 N., R.64 E., Elko County, at culvert on U.S. Highway 93, south of Wilkins.

Drainage area.--79 sq mi, approximately.

Gage.--Crest-stage gage installed June 12, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	8- -68	2.94	(f)	1973	--	4.45	(f)
1969	4- -69	3.07	(f)	1974	--	3.72	(f)
1970	3- -70	3.38	(f)	1975	--	3.81	(f)
1971	--	c5.46	(f)	1976	--	3.01	a25
1972	--	c4.22	(f)	1977	6- -77	3.06	a25

10172909 Burnt Creek near Shores, Nev.

Location.--Lat 41°33'35", long 114°29'35", Elko County, at culvert, 16 miles east of Shores.

Drainage area.--10.5 sq mi.

Gage.--Crest-stage gage installed June 12, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	2-20-68	3.12	a25	1973	9- 4-73	2.65	a2
1969	6- -69	1.83	a2	1974	3- 74	2.30	a1
1970	3- 70	2.24	a2	1975	--	--	0.1
1971	--	2.76	a2	1976	--	--	a0.1
1972	9-19-72	2.53	a0.9	1977	--	3.23	5

a Estimated.

c Revised.

f To be determined.

10172913 Loray Wash tributary near Cobre, Nev.

Location.--Lat 41°07'37", long 114°20'40", in SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.36, T.38 N., R.67 E., Elko County, at culvert on State Highway 30, 3 miles east of Cobre.

Drainage area.--24 sq mi, approximately.

Gage.--Crest-stage gage installed July 18, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	8- 8-61	e6.9	a100	1970	3- -70	2.37	a2
1962	6-16-62	e8.2	a110	1971	4- 9-71	2.47	a4
1963	6- 9-63	--	a1	1972	6- 8-72	2.74	14
1964	11- 6-63	4.30	109	1973	6-14-73	6.06	185
1965	8-14-65	e7.5	220	1974	3- 2-74	5.24	150
1966	--	--	No flow	1975	--	5.95	180
1967	--	--	No flow	1976	3- -76	--	a0.5
1968	--	--	No flow	1977	--	--	No flow
1969	3- -69	2.83	a8				

10242460 Escalante Valley tributary near Panaca, Nev.

Location.--Lat 37°44'10", long 114°08'20", Lincoln County, at culvert on State Highway 25, 14 miles east of Panaca.

Drainage area.--7.9 sq mi, approximately.

Gage.--Crest-stage gage installed Oct. 26, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	8- -64	4.62	47	1971	8-22-71	6.29	165
1965	--	--	No flow	1972	6- 6-72	3.89	a3
1966	7-29-66	6.89	250	1973	7-13-73	c4.20	a4
1967	8- 6-67	5.64	92	1974	7-20-74	c4.53	a29
1968	7- -68	4.08	25	1975	7- -75	c4.58	a25
1969	7- -69	5.83	110	1976	8- 1-76	4.81	a30
1970	8-26-70	6.70	220	1977	8- -77	4.45	a12

a Estimated.

c Revised.

e From high-water marks.

10243240 Baker Creek at narrows, near Baker, Nev.²

Location.--Lat 38°59'25", long 114°12'35", in NE¼ sec.22, T.13 N., R.69 E., White Pine County, 1,200 ft below Pole Canyon, 5.2 miles southwest of Baker.

Drainage area.--16.4 sq mi.

Prior records.--October 1947 to September 1955.

Gage.--Water-stage recorder until September 1955. Discontinued Sept. 30, 1974.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1960	9- 3-60	2.36	92	1969	--	2.23	70
1961	5-29-61	1.81	28	1970	6-22-70	2.09	66
1962	6-22-62	2.26	75	1971	6-17-71	2.36	90
1963	6-21-63	2.28	79	1972	6- 4-72	2.05	54
1964	5-24-64	2.16	62	1973	5-20-73	2.66	147
1965	6-13-65	2.41	86	1974	--	1.54	14
1966	5-27-66	1.72	22				
1967	6-23-67	3.30	400				
1968	5-30-68	2.37	96				

10243660 Connors Pass Creek near Shoshone, Nev.

Location.--Lat 39°02'35", long 114°38'00", in SW¼SW¼ sec.25, T.14 N., R.65 E., White Pine County, at culvert on U.S. Highways 6, 50, and 93; 18.5 miles northwest of Shoshone.

Drainage area.--0.45 sq mi.

Gage.--Crest-stage gage installed July 10, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	a2	1970	--	--	No flow
1963	--	--	No flow	1971	--	--	No flow
1964	6-17-64	16.55	cNo flow	1972	--	--	No flow
1965	8-17-65	d15.86	a0.4	1973	--	--	No flow
1966	4- -66	16.80	ca3	1974	--	--	No flow
1967	--	--	No flow	1975	9-18-75	--	d0.2
1968	--	--	No flow	1976	4- -76	--	a0.4
1969	3- -69	b16.99	a0.2	1977	--	--	No flow

² Furnished by the Utah District.

a Estimated.

b Gage height unreliable.

c Revised.

d Below base of gage.

10243700 Cleve Creek near Ely, Nev.

Location.--Lat 39°12'50", long 114°32'20", in NW¼ sec.34, T.16 N., R.66 E.;
White Pine County, 2 miles downstream from North Fork, 18 miles east
of Ely.

Drainage area.--31.8 sq mi.

Prior records.--October 1914 to September 1916. October 1959 to September 1967.

Gage.--Water-stage recorder until Oct. 1, 1967. Crest-stage gage installed
Oct. 23, 1968. Water-stage recorder re-installed Oct. 14, 1976.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967*	6-13-67	2.69	125	1973	1-19-73	3.37	80
1968	6- -68	2.10	37	1974	1-30-74	3.29	70
1969	5- -69	2.52	90	1975	6- -75	3.11	70
1970	8- -70	3.06	100	1976	5- -76	2.65	30
1971	7-17-71	2.21	42	1977	6- 4-77	2.55	25
1972	--	1.75	11				

10243950 Millick Canyon tributary near Currie, Nev.

Location.--Lat 40°13'30", long 114°26'10", near center of sec.8, T.27 N.,
R.67 E., Elko County, at culvert on Alternate U.S. Highway 50,
17 miles east of Currie.

Drainage area.--1.4 sq mi, approximately.

Gage.--Crest-stage gage installed June 9, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1965	8- -65	e12.7	83	1973	6-14-73	312.3	80
1968	2- -68	7.43	24	1974	--	--	No flow
1969	3- -69	7.14	19	1975	--	--	No flow
1970	8- -70	6.01	a0.1	1976	--	--	No flow
1971	7-21-71	7.31	20	1977	--	--	No flow
1972	--	--	No flow				

* Peak of record.

a Estimated.

e From high-water marks.

10244220 Maverick Canyon near Oasis, Nev.

Location.--Lat 41°04'32", long 114°35'14", in SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec.23, T.37 N., R.65 E., Elko County, at culvert on U.S. Highway 40, 6 miles northwest of Oasis.

Drainage area.--3.02 sq mi.

Gage.--Crest-stage gage installed June 9, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	--	--	No flow	1973	--	--	No flow
1969	--	--	No flow	1974	--	--	No flow
1970	--	--	No flow	1975	--	--	No flow
1971	--	--	No flow	1976	--	--	No flow
1972	--	--	No flow	1977	--	--	No flow

10244240 Clover Valley tributary near Arthur, Nev.

Location.--Lat 40°33'35", long 114°57'40", in SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.15, T.31 N., R.62 E., Elko County, at culvert on U.S. Highway 93, 21 miles southeast of Arthur.

Drainage area.--3 sq mi, approximately.

Gage.--Crest-stage gage installed June 8, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	--	--	No flow	1973	10- 8-72	4.99	43
1969	3- -69	3.04	a3	1974	3- 3-74	3.46	13
1970	8-29-70	2.94	6	1975	3- -75	3.63	16
1971	7- -71	3.00	7	1976	--	4.93	42
1972	--	--	No flow	1977	8- -77	2.68	a0.1

a Estimated

10244360 Dixie Valley tributary near Eastgate, Nev.

Location.--Lat 39°17'30", long 117°59'00", in SE¼ sec.36, T.17 N., R.35 E., Churchill County, at culvert on U.S. Highway 50, 2 miles east of junction with State Highway 23, 6 miles west of Eastgate.

Drainage area.--11 sq mi, approximately.

Gage.--Crest-stage gage installed Jan. 9, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	8- -61	e15.00	1,480	1970	5- -70	--	a2
1962	7-23-62	4.14	44	1971	8- -71	3.95	c17
1963	6-10-63	4.12	a50	1972	8-13-72	4.00	37
1964	7-28-64	3.90	a15	1973	--	--	a30
1965	8-17-65	13.50	1,300	1974	1-17-74	--	a0.3
1966	6- 7-66	d3.10	a0.3	1975	9-10-75	8.33	440
1967	1- -67	--	a0.8	1976	9- -76	3.75	a5
1968	7-31-68	4.25	a4	1977	8- -77	3.70	a3
1969	5- -69	4.65	a80				

10244460 Rawhide Flat tributary near Schurz, Nev.

Location.--Lat 39°08'40", long 118°44'55", in S½SW¼ sec.21, T.15 N., R.29 E., Churchill County, at culvert on U.S. Highway 95, 14 miles north of Schurz.

Drainage area.--0.96 sq mi.

Gage.--Crest-stage gage installed June 16, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	--	--	a0.2	1973	2-11-73	8.13	a0.5
1968	--	--	No flow	1974	--	--	No flow
1969	6- 9-69	e11.36	39	1975	--	--	No flow
1970	6-27-70	8.39	a1	1976	8- -76	8.58	9
1971	--	--	No flow	1977	--	e13.28	52
1972	9- 4-72	8.28	a1				

a Estimated.

c Revised.

d Below base of gage.

e From high-water marks.

10244480 Gabbs Valley tributary near Gabbs, Nev.

Location.--Lat 38°59'45", long 117°59'45", in sec.13, T.13 N., R.35 E., Nye County, at culvert on State Highway 23, 9 miles northwest of Gabbs.

Drainage area.--7 sq mi, approximately.

Gage.--Crest-stage gage installed June 6, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1965	8- -65	e10.3	140	1973	--	--	No flow
1968	8- 1-68	e10.85	148	1974	--	--	No flow
1969	6-10-69	e10.62	145	1975	9-10-75	e11.63	208
1970	8-28-70	e12.40	860	1976	8- -76	e10.1	135
1971	8- -71	3.87	16	1977	--	--	No flow
1972	9-19-72	5.51	51				

10244490 Finger Rock Wash near Gabbs, Nev.

Location.--Lat 38°41'20", long 118°01'00", in NW¼NW¼ sec.31, T.10 N., R.36 E., Mineral County, 3.9 miles upstream from Highway 23, and about 12 miles south of Gabbs.

Drainage area.--207 sq mi.

Gage.--Crest-stage gage installed Sept. 29, 1975. Annual peaks for 1974 and 1975 water years were determined from slope-area survey computations.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1974	8- 5-74	e8.74	2,430	1977	10- 2-76	5.76	38
1975	9-10-75	e8.80	2,040				
1976	9- -76	5.99	80				

a Estimated.

e From high-water marks.

10244620 Teels Marsh tributary at Basalt, Nev.

Location.--Lat 38°00'07", long 118°16'48", Mineral County, at culvert on U.S. Highway 6, 0.6 mile southwest of Basalt.

Drainage area.--1.07 sq mi.

Gage.--Crest-stage gage installed May 16, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	7-29-67	--	a0.2	1973	--	--	No flow
1968	--	--	No flow	1974	--	--	No flow
1969	--	--	No flow	1975	--	--	No flow
1970	--	--	No flow	1976- -76		5.15	a2
1971	--	--	No flow	1977	--	--	No flow
1972	--	--	No flow				

10244660 Rhodes Salt Marsh tributary near Candelaria, Nev.

Location.--Lat 38°09'17", long 118°12'50", Mineral County, at culvert on State Highway 10, 7 miles west of Candelaria.

Drainage area.--0.4 sq mi, approximately.

Gage.--Crest-stage gage installed June 13, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	--	a20	1970	--	--	No flow
1962	--	--	No flow	1971	--	--	No flow
1963	--	--	No flow	1972	6- 8-72	--	a1
1964	--	--	No flow	1973	--	--	No flow
1965	8-15-65	--	900	1974	--	--	No flow
1966	--	--	No flow	1975	--	--	No flow
1967	7-29-67	3.14	a7	1976	--	2.67	a0.1
1968	1- -68	4.15	a2	1977	--	--	No flow
1969	--	--	No flow				

a Estimated

10244745 Overland Creek near Ruby Valley, Nev.

Location.--Lat 40°27'30", long 115°23'30", in SE¼SE¼ sec.23, T.30 N., R.58 E., Elko County, 0.1 mile upstream from Humboldt National Forest Boundary, 2.2 miles west of Ruby Valley post office.

Drainage area.--9 sq mi, approximately.

Prior records.--October 1959 to September 1967.

Gage.--Water-stage recorder until Oct. 1, 1967. Crest-stage gage installed Sept. 24, 1968. Water-stage recorder re-installed October 1976.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	6- -68	1.80	45	1973	6-16-73	2.29	225
1969	5- -69	2.24	92	1974	5-19-74	1.96	180
1970	6-15-70	c2.32	c240	1975	6- -75	2.19	180
1971	5-31-71	c2.01	c125	1976	5-20-75	1.81	90
1972	6- 8-72	1.70	70	1977	6- 8-77	1.70	72

10245080 Nelson Creek tributary near Currie, Nev.

Location.--Lat 40°18'00", long 114°46'20", in SE¼ sec.17, T.28 N., R.64 E., Elko County, at culvert on former U.S. Highway 93, 2.5 miles northwest of Currie.

Drainage area.--0.7 sq mi, approximately.

Gage.--Crest-stage gage installed July 19, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	e3.5	a40	1970	8-29-70	1.65	10
1962	--	--	No flow	1971	--	--	a0.1
1963	--	--	No flow	1972	9-19-72	1.15	a0.2
1964	11- -63	1.27	a5	1973	--	--	No flow
1965	8-17-65	2.11	22	1974	--	--	No flow
1966	--	--	No flow	1975	--	--	a0.1
1967	--	--	No flow	1976	8- -76	3.36	36
1968	--	--	No flow	1977	8- -77	5.43	52
1969	3- -69	1.28	a0.2				

a Estimated.

c Revised

e From high-water marks.

10245270 Dry Lake Valley tributary near Caliente, Nev.

Location.--Lat 37°37'18", long 114°46'24", in NE¼ sec.11, T.4 S., R.64 E., Lincoln County, at culvert on U.S. Highway 93, 14.5 miles west of Caliente.

Drainage area.--11 sq mi, approximately.

Gage.--Crest-stage gage installed July 12, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	7-31-67	6.83	156	1973	--	--	No flow
1968	11- -67	6.06	a120	1974	9- -74	6.03	110
1969	10-14-68	--	a2	1975	9-10-75	4.92	15
1970	8- -70	--	a1	1976	7- -76	6.17	150
1971	8- -71	--	a0.6	1977	--	--	No flow
1972	9-19-72	--	a4				

10245450 Illipah Creek tributary near Hamilton, Nev.

Location.--Lat 39°21'35", long 115°21'05", in NW¼NE¼ sec.8, T.17 N., R.59 E., White Pine County, at culvert on U.S. Highway 50, 100 ft upstream from Illipah Creek, 10.5 miles northeast of Hamilton.

Drainage area.--5.47 sq mi.

Gage.--Crest-stage gage installed June 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	No flow	1970	8- -70	e9.07	287
1963	8-15-63	2.24	a25	1971	8-21-71	e2.41	a35
1964	9- 1-64	2.44	a30	1972	2-19-72	2.16	a22
1965	8-17-65	2.10	a20	1973	4-27-73	2.13	a20
1966	7-24-66	2.04	a3	1974	3- 2-74	2.16	a2
1967	9-22-67	2.61	a15	1975	3- -75	2.29	a1
1968	9-30-68	2.44	a100	1976	3- -76	--	5
1969	3-29-69	b2.46	a20	1977	--	--	No flow

a Estimated.

b Gage height unreliable.

e From high-water marks.

10245800 Newark Valley tributary near Hamilton, Nev.

Location.--Lat 39°25'00", long 115°37'52", in S°NE¼ sec.23, T.18 N., R.56 E., White Pine County, at culvert on U.S. Highway 50, 14 miles north of Hamilton.

Drainage area.--157 sq mi.

Gage.--Crest-stage gage installed July 9, 1962. Water-stage recorder installed Aug. 15, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	7-23-62	1.00	5	1970	7-21-70	1.32	44
1963	6-11-63	1.19	7.3	1971	1-18-71	1.96	97
1964	10- -63	0.66	2.7	1972	9- 5-72	0.70	10
1965	8-17-65	b2.11	63.2	1973	10-29-72	0.54	4.8
1966	3- 7-66	0.54	5.5	1974	3- 1-74	0.39	2.5
1967	9- 1-67	1.39	49	1975	7- 9-75	4.14	226
1968	7-31-68	4.55	238	1976	7-31-76	1.07	10
1969	8-11-69	3.56	202	1977	8-18-77	2.81	78

10245950 Bean Flat tributary near Austin, Nev.

Location.--Lat 39°29'32", long 116°32'00", Eureka County, at culvert on U.S. Highway 50, 3.4 miles east of Eureka-Lander County line, and 29 miles east of Austin.

Drainage area.--1.1 sq mi, approximately.

Gage.--Crest-stage gage installed June 20, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	e1.45	a2	1970	--	--	No flow
1962	--	--	No flow	1971	--	2.27	a10
1963	2- -63	--	0.6	1972	9- 5-72	1.96	a2
1964	7- -64	--	a0.4	1973	--	--	No flow
1965	7-31-65	--	a0.2	1974	1-12-74	1.69	a1
1966	--	--	No flow	1975	--	2.04	5
1967	2- -67	2.15	a5	1976	2- -76	1.45	a0.1
1968	--	--	No flow	1977	--	--	No flow
1969	3-29-69	2.22	a10				

a estimated.

b Gage height unreliable.

e From high-water marks.

10246000 Garden Pass Creek tributary near Eureka, Nev.

Location.--Lat 39°49'00", long 116°09'52", Eureka County, at culvert on State Highway 20, 24 miles northwest of Eureka.

Drainage area.--2.12 sq mi.

Gage.--Crest-stage gage installed June 21, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	No flow	1970	1- -70	--	a1
1963	--	--	No flow	1971	7- -71	--	a0.1
1964	7- -64	--	a1	1972	7-31-72	4.83	18
1965	7-30-65	--	a0.3	1973	--	--	No flow
1966	3- -66	--	a0.1	1974	--	--	a0.5
1967	8-10-67	6.78	46	1975	--	--	a0.6
1968	7-29-68	6.91	47	1976	--	--	No flow
1969	4- -69	--	a0.5	1977	--	--	a0.2

10246010 Garden Pass Creek near Eureka, Nev.

Location.--Lat 39°46'45", long 116°06'23", in NW¼NW¼ sec.22, T.22 N., R.52 E., Eureka County, at culvert on State Highway 20, 20 miles north of Eureka.

Drainage area.--19.2 sq mi.

Gage.--Crest-stage gage installed June 7, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1965	--	e9.08	a650	1972	7-31-72	5.31	150
1966	--	--	a100	1973	--	4.72	4
1967	8-10-67	4.62	a80	1974	1-17-74	4.65	a4
1968	7-29-68	4.49	a15	1975	--	5.48	165
1969	6-16-69	4.19	a20	1976	8- -76	--	a1
1970	1- -70	--	a0.7	1977	--	5.79	a20
1971	9- 7-71	4.95	108				

a Estimated.

e From high-water marks.

10246845 Currant Creek tributary near Currant, Nev.

Location.--Lat 38°49'10", long 115°19'35", near line common to NW¹/₄NE¹/₄ and NE¹/₄NW¹/₄ sec.15, T.11 N., R.59 E., Nye County, at culvert on U.S. Highway 6, 1 mile upstream from Currant Creek, and 9.5 miles northeast of Currant.

Drainage area.--3.13 sq mi.

Gage.--Crest-stage gage installed July 11, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	No flow	1970	7- -70	3.15	a10
1963	6-10-63	5.21	99	1971	5- -71	--	a0.3
1964	--	--	No flow	1972	9-18-72	2.81	a2
1965	8-12-65	d2.6	a1	1973	8- 6-73	--	a3
1966	9-19-66	d2.42	a0.2	1974	2-28-74	--	a0.1
1967	6- -67	2.77	a7	1975	4- -75	--	a0.4
1968	7-30-68	2.66	a2	1976	7- -76	--	a2
1969	3-30-69	4.57	74	1977	10- 2-76	2.72	a2

10246847 Currant Creek below Little Currant Creek, near Currant, Nev.

Location.--Lat 38°49'12", long 115°20'43", in NE¹/₄NW¹/₄ sec.16, T.11 N., R.59 E., Nye County, at bridge on U.S. Highway 6, 9 miles northeast of Currant.

Drainage area.--30.0 sq mi.

Gage.--Crest-stage gage installed Oct. 28, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	6-17-64	2.78	8	1971	5- -71	2.58	10
1965	5- -65	2.92	10	1972	5- -72	--	a3
1966	4-11-66	--	a7	1973	5-12-73	--	a30
1967	12- 6-66	6.20	404	1974	--	--	a3
1968	7-30-68	2.79	5	1975	5-15-75	2.78	25
1969	4- 1-69	4.12	180	1976	5-22-76	d2.29	5
1970	7- -70	3.21	64	1977	10- 2-76	3.21	70

a Estimated.

d Below base of gage.

10247010 Hot Creek tributary near Warm Springs, Nev.

Location.--Lat 38°12', long 116°13', in sec.15, T.4 N., R.51 E., Nye County,
at culvert on State Highway 25, 9 miles east of Warm Springs.

Drainage area.--0.77 sq mi (Revised).

Gage.--Crest-stage gage installed Oct. 24, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	--	--	No flow	1971	--	--	No flow
1965	--	--	No flow	1972	--	--	No flow
1966	--	--	No flow	1973	--	--	No flow
1967	--	--	No flow	1974	--	--	No flow
1968	7-30-68	--	a0.5	1975	--	--	No flow
1969	8-12-69	b3.23	a10	1976	8- 1-76	4.93	100
1970	--	--	No flow	1977	8- -77	--	a1

10247220 Black Rock Summit tributary near Currant, Nev.

Location.--Lat 38°30'25", long 115°53'20", Nye County, at culvert on
U.S. Highway 6, 28 miles southwest of Currant.

Drainage area.--6.35 sq mi.

Gage.--Crest-stage gage installed July 11, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	7- -67	5.12	a200	1973	--	--	No flow
1968	--	--	No flow	1974	--	--	No flow
1969	6-15-69	5.88	a150	1975	--	--	No flow
1970	--	--	No flow	1976	--	--	No flow
1971	--	4.17	a10	1977	--	--	No flow
1972	6-12-72	--	a0.8				

a Estimated.

b Gage height unreliable.

10247230 Railroad Valley tributary near Currant, Nev.

Location.--Lat 38°32'34", long 115°47'52", in NW¼NW¼ sec.21, T.8 N., R.55 E., Nye County, at culvert on U.S. Highway 6, 22.5 miles southwest of Currant.

Drainage area.--0.37 sq mi.

Gage.--Crest-stage gage installed July 12, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	6- -62	--	a5	1970	--	--	No flow
1963	9- -63	2.31	a10	1971	--	--	No flow
1964	--	--	No flow	1972	--	--	No flow
1965	--	--	No flow	1973	--	--	No flow
1966	--	--	No flow	1974	--	--	No flow
1967	9-22-67	--	a2	1975	--	--	No flow
1968	7-30-68	2.59	a5	1976	--	--	No flow
1969	--	--	No flow	1977	--	--	No flow

10247860 Penoyer Valley tributary near Tempiute, Nev.

Location.--Lat 37°35'07", long 115°40'48", in SE¼NE¼ sec.21, T.4 S., R.56 E., Lincoln County, at culvert on State Highway 25, 5.3 miles south of Tempiute.

Drainage area.--1.48 sq mi.

Gage.--Crest-stage gage installed Oct. 24, 1963. Stage-rainfall recorder installed Mar. 16, 1966.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	--	--	No flow	1971	--	--	No flow
1965	7-30-65	2.17	a2	1972	9-18-72	3.40	33
1966	--	--	No flow	1973	--	--	No flow
1967	--	--	No flow	1974	--	--	No flow
1968	8- 6-68	6.36	130	1975	9-10-75	--	a2
1969	7-19-69	3.92	45	1976	9-11-76	3.11	a0.6
1970	7-21-70	3.49	35	1977	10- 2-76	--	a0.5

a Estimated.

10248490 Indian Springs Valley tributary near Indian Springs, Nev.

Location.--Lat 36°34'00", long 115°48'40", in NW¼NW¼ sec.16 or SW¼SW¼ sec.9, T.16 S., R.55 E., Clark County, at culvert on U.S. Highway 95, 8 miles west of Indian Springs.

Drainage area.--29 sq mi, approximately.

Gage.--Crest-stage gage installed Nov. 21, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	7- -64	--	c0	1971	7- -71	--	a12
1965	7- -65	3.84	a120	1972	8-14-72	e7.37	497
1966	11-23-65	--	a0.4	1973	3- 3-73	--	a0.3
1967	8-24-67	2.47	a5	1974	7-23-74	1.83	a0.6
1968	7-30-68	--	a0.7	1975	10- 3-74	2.03	a2
1969	1-25-69	2.42	a25	1976	--	d1.7	a3
1970	--	--	No flow	1977	10- 2-76	3.26	100

10248510 Eldorado Valley tributary near Nelson, Nev.

Location.--Lat 35°48'35", long 114°53'05", in SE¼SE¼ sec.36, T.24 S., R.63 E., Clark County, at culvert on State Highway 60, 8 miles northwest of Nelson.

Drainage area.--1.41 sq mi.

Gage.--Crest-stage gage installed Nov. 20, 1963. Stage-rainfall recorder installed Mar. 18, 1966.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	6-26-64	7.01	204	1971	--	--	No flow
1965	8-15-65	--	a0.2	1972	6- 8-72	7.27	232
1966	--	--	No flow	1973	--	--	No flow
1967	8- 5-67	--	a0.1	1974	9- -74	2.66	a1
1968	8- 7-68	3.34	a25	1975	9- -75	2.74	a1
1969	9-14-69	4.58	117	1976	--	--	No flow
1970	8- 4-70	e9.00	530	1977	10- 1-76	4.93	100

a Estimated.

c Revised.

d Below base of gage

e From high-water marks

10248970 Stonewall Flat tributary near Goldfield, Nev.

Location.--Lat 37°35'40", long 117°12'35", in SE¹/₄NE¹/₄ sec.13, T.4 S., R.42 E., Esmeralda County, at culvert on U.S. Highway 95, 8 miles south of Goldfield.

Drainage area.--0.53 sq mi.

Gage.--Crest-stage gage installed Oct. 1, 1963. Gage moved 200 ft upstream at different datum on Oct. 1, 1970 because of road relocation.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	11- -63	--	a0.5	1971	--	--	No flow
1965	8-15-65	2.89	8.0	1972	6-22-72	--	a1.0
1966	9-19-66	2.21	a1	1973	10- 4-72	--	a1.0
1967	9- 4-67	4.04	36	1974	--	--	No flow
1968	8- 7-68	e6.80	62	1975	--	--	No flow
1969	6-16-69	e7.45	150	1976	8- 1-76	--	a1.0
1970	--	--	No flow	1977	8- -77	--	a0.3

10248980 Lida Pass tributary near Lida, Nev.

Location.--Lat 37°26'05", long 117°33'25", in SE¹/₄NE¹/₄ sec.8, T.6 S., R.40 E., Esmeralda County, at culvert on State Highway 3, 4 miles southwest of Lida.

Drainage area.--1.59 sq mi.

Gage.--Crest-stage gage installed May 17, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	8- 7-68	--	a0.1	1973	--	--	No flow
1969	--	--	No flow	1974	--	--	No flow
1970	8- -70	--	a0.3	1975	--	--	No flow
1971	--	--	No flow	1976	9- -76	--	a1
1972	--	--	No flow	1977	6- -77	--	a0.6

a Estimated.

e From high-water marks.

10249050 Sarcobatus Flat tributary near Springdale, Nev.

Location.--Lat 37°13'18", long 117°07'35", Nye County, at culvert on State Highway 72, at Bonnie Clare, and 24 miles northwest of Springdale.

Drainage area.--37.1 sq mi.

Gage.--Crest-stage gage installed Oct. 1, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	--	a13	1970	--	--	No flow
1962	--	--	a5	1971	8- -71	1.83	a1
1963	--	--	No flow	1972	--	--	No flow
1964	--	--	No flow	1973	10- 4-72	2.00	6
1965	8-17-65	4.39	38	1974	8- 5-74	--	a0.1
1966	--	--	No flow	1975	9-10-75	2.64	15
1967	8- -67	2.33	a10	1976	7- -76	2.24	6
1968	8- 7-68	3.74	25	1977	8- -77	--	a1
1969	7- -69	4.06	29				

10249135 San Antonio Wash tributary near Tonopah, Nev.

Location.--Lat 38°19'37", long 117°07'25", in SE¼SW¼ sec.35, T.6 N., R.43 E., Nye County, at culvert on State Highway 8A, 19 miles north of Tonopah.

Drainage area.--3.42 sq mi.

Gage.--Crest-stage gage installed Mar. 16, 1966.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1965	--	--	a1	1972	8-13-72	e9.65	a660
1966	--	--	No flow	1973	10- 4-72	e3.00	7
1967	7-13-67	2.83	a4	1974	--	--	No flow
1968	7-31-68	--	a1	1975	--	--	No flow
1969	7- -69	2.93	a2	1976	--	--	No flow
1970	8- -70	4.02	22	1977	8- -77	--	a1
1971	9- -71	--	a0.1				

a Estimated.

e From high-water marks.

10249140 Ralston Valley tributary near Tonopah, Nev.

Location.--Lat 38°17'23", long 117°05'59", in SW¹/₄NE¹/₄ sec.13, T.5 N., R.43 E., Nye County, at culvert on State Highway 8A, 17 miles northeast of Tonopah.

Drainage area.--0.20 sq mi.

Gage.--Crest-stage gage installed June 14, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	e2.95	a22	1970	8- -70	3.00	23
1962	--	--	No flow	1971	8-29-71	4.46	48
1963	--	--	No flow	1972	8-13-72	--	ha20
1964	--	--	No flow	1973	--	--	No flow
1965	8-17-65	1.73	a0.7	1974	--	--	No flow
1966	--	--	No flow	1975	--	--	No flow
1967	7-13-67	d1.25	a0	1976	--	--	No flow
1968	7-31-68	--	a0.1	1977	8- -77	e3.20	26
1969	7- -69	4.30	45				

10249180 Saulsbury Wash near Tonopah, Nev.

Location.--Lat 38°08'30", long 116°48'30", in S¹/₂SW¹/₄ sec.10, T.3 N., R.46 E., Nye County, at culvert on U.S. Highway 6, 23 miles east of Tonopah.

Drainage area.--56 sq mi, approximately.

Gage.--Crest-stage gage installed July 12, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	6-15-62	--	a10	1970	8- -70	--	a2
1963	--	--	No flow	1971	--	--	No flow
1964	--	--	No flow	1972	6- 6-72	3.03	27
1965	--	--	No flow	1973	10- 4-72	--	a3
1966	3- -66	3.22	41	1974	--	--	No flow
1967	7-30-67	2.83	a10	1975	7- -75	--	a0.1
1968	11-20-67	1.73	a1	1976	8- 1-76	4.44	90
1969	3-27-69	4.56	340	1977	--	--	No flow

a Estimated.

d Below base of gage.

e From high-water marks.

h Flow at site was estimated as 370 cfs, but all except 20 cfs was flow from an adjacent basin.

10249411 Campbell Creek tributary near Eastgate, Nev.

Location.--Lat 39°15'58", long 117°41'56", in SE¹/₄NE¹/₄ sec.9, T.16 N., R.38 E., Lander County, at culvert on U.S. Highway 50, 10 miles east of Eastgate.

Drainage area.--2.14 sq mi, (tentative).

Gage.--Crest-stage gage installed Jan. 9, 1962. Water-stage recorder installed Oct. 17, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	8-24-61	e8.2	179	1970	8-28-70	3.08	46
1962	4-14-62	1.76	8	1971	3-12-71	1.73	7
1963	--	--	No flow	1972	8-28-72	1.21	1
1964	8-31-64	--	a4	1973	4-19-73	--	a2
1965	8-12-65	2.84	47	1974	7-31-74	1.32	1.7
1966	3-12-66	1.63	1.7	1975	2-28-75	1.84	7.9
1967	3-16-67	1.39	1.7	1976	4-17-76	1.28	0.9
1968	4- 4-68	1.18	0.3	1977	4- 4-77	1.43	1.8
1969	5- 4-69	--	a2				

10249417 Smith Creek Valley tributary near Austin, Nev.

Location.--Lat 39°32'21", long 117°28'26", in NE¹/₄SE¹/₄ sec.4, T.19 N., R.40 E., Lander County, at culvert on U.S. Highway 50, 22 miles west of Austin.

Drainage area.--0.62 sq mi.

Gage.--Crest-stage gage installed June 7, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	--	--	No flow	1973	4-19-73	--	a2
1969	4- 4-69	5.44	37	1974	--	--	No flow
1970	8-28-70	--	a0.1	1975	3- -75	i4.28	a1
1971	1- 7-71	4.05	17	1976	--	--	No flow
1972	8-13-72	3.20	4	1977	--	--	No flow

a Estimated.

e From high water marks.

i Backwater from ice.

10249620 Big Smoky Valley tributary near Tonopah, Nev.

Location.--Lat 38°01'52", long 117°13'52", in SW¹/₄NE¹/₄ sec.14, T.2 N., R.42 E., Esmeralda County, at culvert on U.S. Highway 95, 2.5 miles south of Tonopah.

Drainage area.--2.39 sq mi.

Gage.--Crest-stage gage installed June 14, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	e1.8	a10	1970	--	--	No flow
1962	--	--	No flow	1971	--	--	No flow
1963	6-10-63	1.57	a3	1972	9- 5-72	--	a0.1
1964	--	--	No flow	1973	--	--	No flow
1965	--	--	No flow	1974	--	--	No flow
1966	--	--	No flow	1975	--	--	No flow
1967	9-24-67	1.48	a2	1976	9- -76	--	a0.4
1968	--	--	No flow	1977	8- -77	--	a1
1969	--	--	No flow				

10249680 Big Smoky Valley tributary near Blair Junction, Nev.

Location.--Lat 38°01'52", long 117°42'35", Esmeralda County, at culvert on U.S. Highways 6 and 95, 2.5 miles east of Blair Junction.

Drainage area.--11.4 sq mi.

Gage.--Crest-stage gage installed June 13, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	--	a90	1970	--	--	No flow
1962	--	--	No flow	1971	--	--	No flow
1963	6-10-63	1.41	a2	1972	5-30-72	2.30	63
1964	--	--	No flow	1973	10- 1-72	1.91	a14
1965	--	--	No flow	1974	--	--	No flow
1966	9-19-66	--	a7	1975	9-10-75	1.50	a0.7
1967	12- 6-66	1.64	a1	1976	9-10-76	2.70	80
1968	7-30-68	--	a1.5	1977	10- 2-77	3.30	170
1969	7- -69	1.71	a12				

a Estimated.

c Revised.

e From high-water marks

10249850 Palmetto Wash tributary near Lida, Nev.

Location.--Lat 37°26'30", long 117°41'25", in SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec.6, T.6 S., R.39 E., Esmeralda County, at culvert on State Highway 3, 11 miles west of Lida.

Drainage area.--4.73 sq mi.

Gage.--Crest-stage gage installed May 16, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	9-24-67	12.50	16	1973	--	--	a0.1
1968	8- 7-68	12.52	18	1974	12-30-73	--	a0.1
1969	7- -69	15.85	193	1975	--	--	No flow
1970	8-15-70	12.74	21	1976	9- -76	--	a1
1971	8- 3-71	13.67	25	1977	6- -77	--	a0.5
1972	6- 7-72	--	a0.2				

10249855 Palmetto Wash tributary near Oasis, Calif.

Location.--Lat 37°27'25", long 117°46'10", in W $\frac{1}{2}$ SW $\frac{1}{4}$ sec.33, T.5 S., R.38 E., Esmeralda County, Nev., at culvert on State Highway 3, 8 miles southeast of Oasis.

Drainage area.--0.24 sq mi, approximately.

Gage.--Crest-stage gage installed May 16, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	8- 7-68	3.30	9.3	1973	--	--	a0.1
1969	7- -69	b5.36	a0.5	1974	--	--	No flow
1970	8-15-70	4.28	12	1975	--	--	No flow
1971	--	--	No flow	1976	8- 1-76	5.05	30
1972	--	--	No flow	1977	--	--	No flow

a Estimated.

b Gage height unreliable.

10251220 Amargosa River near Beatty, Nev.

Location.--Lat 36°52'06", long 116°45'34", in NW¼NE¼ sec.30, T.12 S., R.47 E., Nye County, on left bank, 170 ft downstream from airport road, and 2.8 miles south of Beatty.

Drainage area.--470 sq mi, approximately.

Prior records.--October 1963 to September 1968.

Gage.--Water-stage recorder until Oct. 1, 1968 at site 1.3 miles upstream. Crest-stage gage installed Oct. 24, 1969.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1969	2-24-69	--	16,000	1974	--	--	No flow
1970	8-15-70	--	a0.1	1975	9-10-75	1.65	412
1971	--	--	No flow	1976	2- -76	0.83	a100
1972	--	--	No flow	1977	6- -77	--	a1.7
1973	2-11-73	1.06	a18				

10251270 Amargosa River tributary near Mercury, Nev.

Location.--Lat 36°33'40", long 116°06'00", in sec.14, T.16 S., R.52 E., Nye County, at culvert on U.S. Highway 95, 9 miles southwest of Mercury.

Drainage area.--110 sq mi.

Gage.--Crest-stage gage installed Oct. 2, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	9- -63	--	a10	1971	8-14-71	2.45	90
1964	8- -64	--	a40	1972	8-13-72	5.95	1,540
1965	8-18-65	3.20	37	1973	10- 4-72	2.86	185
1966	11- -65	2.75	a20	1974	8- 4-74	--	a3
1967	8- -67	4.07	600	1975	12- 4-74	--	a0.8
1968	8- 1-68	e9.49	3,430	1976	--	--	No flow
1969	2-25-69	e2.24	60	1977	10- 2-76	3.09	24
1970	8- 4-70	3.07	240				

a Estimated.

e From high-water marks.

10251271 Amargosa River tributary No. 1 near Johnnie, Nev.

Location.--Lat 36°27'36", long 116°06'28", in NE¼SE¼ sec.22, T.17 S., R.52 E., Nye County, at culvert on State Highway 16, 3.4 miles northwest of Johnnie.

Drainage area.--2.21 sq mi.

Gage.--Crest-stage gage installed May 17, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	9- 4-67	7.04	92.6	1973	10-4-72	7.49	98
1968	8- 1-68	e8.00	194	1974	3- 8-74	3.44	a4
1969	7-28-69	3.02	a0.6	1975	9-10-75	3.33	a10
1970	8- 4-70	e8.20	350	1976	7- -76	2.62	3
1971	7- -71	6.89	90	1977	10- 2-76	6.00	74
1972	9-18-72	2.81	6				

10251272 Amargosa River tributary No. 2 near Johnnie, Nev.

Location.--Lat 36°26'09", long 116°04'28", in W¼NE¼ sec.36, T.17 S., R.52 E., Nye County, at culvert on State Highway 16, 1.1 miles north of Johnnie.

Drainage area.--2.49 sq mi.

Gage.--Crest-stage gage installed May 17, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	8- 1-68	5.90	125	1973	2-11-73	--	a0.1
1969	6-12-69	--	a2	1974	--	--	No flow
1970	8- 4-70	--	a3	1975	9-10-75	--	a5
1971	--	--	No flow	1976	2- -76	--	a2
1972	9-18-72	--	a0.5	1977	8- -77	--	3

a Estimated.

e From high-water marks.

10251980 Lovell Wash near Blue Diamond, Nev.

Location.--Lat 36°00'10", long 115°38'38", in NE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.25, T.22 S., R.56 E., Clark County, on right bank 0.2 mile downstream from county road, 13.7 miles west of Blue Diamond.

Drainage area.--52.8 sq mi.

Gage.--Crest-stage gage and stage-rainfall recorder, 0.2 mile upstream at culverts at different datum, operated from Mar. 19, 1966 to Jan. 25, 1969.
Water-stage recorder installed Oct. 15, 1969.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1965	8- -65	--	a15	1972	6- 4-72	--	a4
1966	--	--	No flow	1973	--	--	No flow
1967	9- 4-67	5.98	559	1974	8- 4-74	3.54	560
1968	8- 1-68	6.24	337	1975	7- 3-75	1.38	3
1969	1-25-69	e6.9	4,150	1976	9-11-76	1.30	0.4
1970	8-11-70	2.04	47	1977	--	--	No flow
1971	8-28-71	2.04	47				

10299100 Desert Creek near Wellington, Nev.

Location.--Lat 38°38'55", long 119°19'30", in SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec.8, T.9 N., R.24 E., Lyon County, on left bank 10 ft above diversion, 8 miles southeast of Wellington.

Drainage area.--50.4 sq mi (including 3 sq mi diverted from Deep Creek).

Gage.--Water-stage recorder until Oct. 1, 1969. Crest-stage gage installed May 9, 1966.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1965	8-17-65	1.58	76	1972	5-19-72	1.69	36
1966	5- 9-66	1.32	29	1973	--	2.26	95
1967	6-21-67	2.44	183	1974	8- 5-74	2.11	78
1968	8-11-68	2.37	156	1975	6- -75	2.52	170
1969	6- 5-69	3.06	c260	1976	8- -76	1.61	16
1970	4- -70	2.00	66	1977	6- -77	1.77	30
1971	--	1.88	53				

a Estimated.

c Revised.

e From high-water marks.

10299120 O'Banion Canyon near Wellington, Nev.

Location.--Lat 38°38'05", long 119°15'50", Lyon County, at culvert on State Highway 22, 10 miles southeast of Wellington.

Drainage area.--5.05 sq mi.

Gage.--Crest-stage gage installed Nov. 24, 1966.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1965	--	--	No flow	1972	--	--	No flow
1966	--	--	No flow	1973	--	--	No flow
1967	9- 4-67	4.32	a1	1974	7-22-74	--	a1
1968	8-11-68	4.07	a1	1975	8-19-75	--	a0.5
1969	7-24-69	4.87	a3	1976	--	--	No flow
1970	--	--	No flow	1977	6- -77	--	a0.3
1971	8- 5-71	10.90	336				

10302010 Reese River Canyon near Schurz, Nev.

Location.--Lat 38°51'00", long 118°46'55", in NE1/4 sec.6, T.11 N., R.29 E., Mineral County, at abandoned culvert on former U.S. Highway 95, 6 miles south of Schurz.

Drainage area.--14 sq mi, approximately.

Gage.--Crest-stage gage installed Sept. 16, 1963. Stage-rainfall recorder installed Mar. 20, 1966.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	--	--	a60	1971	8-28-71	4.55	a94
1964	--	--	No flow	1972	9-19-72	4.43	a50
1965	7-31-65	e9.25	1,870	1973	1-18-73	5.38	a150
1966	6- 7- 66	e2.8	a0.4	1974	10-23-73	--	a5
1967	12- 6-66	d2.63	a10	1975	9-10-75	4.62	a410
1968	--	--	No flow	1976	6-10-76	5.21	a140
1969	1-26-69	3.60	a30	1977	6-10-77	6.39	a10
1970	6-27-70	4.31	a70				

a Estimated.

d Below base of gage.

e From high-water marks.

10308800 Bryant Creek near Gardnerville, Nev.

Location.--Lat 38°47'38", long 119°40'18", in NE¹/₄NW¹/₄ sec.30, T.11 N., R.21 E., Douglas County, 1.7 miles upstream from mouth, 11 miles southeast of Gardnerville.

Drainage area.--31.5 sq mi.

Prior records.--October 1961 to September 1969.

Gage.--Water-stage recorder until Oct. 1, 1969. Crest-stage gage installed Oct. 7, 1969. (Discontinued Sept. 30, 1973.)

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963*	1-31-63	6.40	975				
1970	4- -70	1.92	106				
1971	--	1.90	103				
1972	3- 5-72	1.86	100				
1973	--	1.49	70				

10309005 Bodie Flat tributary near Gardnerville, Nev.

Location.--Lat 38°50'08", long 119°37'52", in NW¹/₄NE¹/₄ sec.9, T.11 N., R.21 E., Douglas County, at culvert on U.S. Highway 395, 9 miles southeast of Gardnerville.

Drainage area.--0.46 sq mi.

Gage.--Crest-stage gage installed June 7, 1966.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	3-16-67	--	a3	1973	2-10-73	8.97	a0.5
1968	3- -68	--	a0.1	1974	--	--	No flow
1969	4- -69	--	a0.3	1975	--	--	No flow
1970	--	--	No flow	1976	--	--	No flow
1971	--	--	No flow	1977	--	--	No flow
1972	--	--	No flow				

* Peak of record.

a Estimated.

c Revised.

10310500 Clear Creek near Carson City, Nev.

Location.--Lat 39°06'48", long 119°47'50", in NE¹/₄NW¹/₄ sec.1, T.14 N., R.19 E., Carson City, 3 miles upstream from mouth, 3.5 miles southwest of Carson City.

Drainage area.--15.5 sq mi.

Prior records.--March 1948 to September 1962.

Gage.--Water-stage recorder until Oct. 8, 1962. Crest-stage gage installed Nov. 27, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	1-31-63	2.29	170	1971	--	0.75	16
1964	--	1.16	35	1972	--	0.52	8
1965	--	1.47	58	1973	--	0.66	8
1966	4- -66	0.49	9	1974	12-19-73	0.72	12
1967	3-16-67	1.98	110	1975	5- -75	2.22	30
1968	2-20-68	2.15	130	1976	--	--	a5
1969	4- 1-69	2.38	87	1977	--	--	a5
1970	1- -70	1.81	36				

10311450 Brunswick Canyon near New Empire, Nev.

Location.--Lat 39°10'20", long 119°41'10", in NW¹/₄NE¹/₄ sec.13, T.15 N., R.20 E., Carson City, 0.3 mile upstream from mouth, 2.5 miles east of New Empire.

Drainage area.--12.7 sq mi.

Gage.--Crest-stage gage installed June 7, 1966.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1966	8- 2-66	1.69	a4	1972	--	--	No flow
1967	3-16-67	3.29	63	1973	1-19-73	1.56	a4
1968	5-12-68	--	a0.1	1974	11-12-73	--	a0.4
1969	1-21-69	3.16	60	1975	3-24-75	1.79	a15
1970	1- -70	1.93	13	1976	8- 1-76	2.40	30
1971	--	--	No flow	1977	10- 2-77	--	a0.5

a Estimated.

10312012 Adrian Valley tributary near Wabuska, Nev.

Location.--Lat 39°12'55", long 119°12'25", in NE¼SE¼ sec.31, T.16 N., R.25 E., Lyon County, at culvert on Alternate U.S. Highway 95, 4.8 miles northwest of Wabuska.

Drainage area.--5.75 sq mi.

Gage.--Crest-stage gage installed May 15, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	8- -68	d4.01	a0.7	1973	--	--	No flow
1969	1-20-69	--	a0.2	1974	--	--	No flow
1970	12-21-69	--	a0.1	1975	--	--	No flow
1971	8- -71	--	a0.1	1976	8- -76	--	a0.1
1972	5-27-72	--	a0.1	1977	--	--	No flow

10312015 Adrian Valley tributary near Weeks, Nev.

Location.--Lat 39°13'45", long 119°13'40", in NW¼NW¼ sec.30, T.16 N., R.25 E., Lyon County, at abandoned culvert on former Alternate U.S. Highway 95, 4.6 miles southeast of Weeks.

Drainage area.--0.12 sq mi.

Gage.--Crest-stage gage installed May 15, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	8- -68	5.45	a1	1973	--	--	No flow
1969	7-24-69	5.14	a1	1974	--	--	No flow
1970	12-21-69	--	a0.4	1975	6-19-75	--	a1
1971	--	--	No flow	1976	--	--	a0.1
1972	7-31-72	--	a0.2	1977	--	--	a0.2

a Estimated.

d Below base of gage.

10312050 Lahontan Reservoir tributary near Silver Springs, Nev.

Location.--Lat 39°22'40", long 119°19'00", in SE¹/₄SW¹/₄ sec.32, T.18 N., R.24 E., Lyon County, at culvert, 0.3 mile south of U.S. Highway 50, and 5.5 miles southwest of Silver Springs.

Drainage area.--4.39 sq mi.

Gage.--Crest-stage gage installed June 11, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	No flow	1970	--	--	No flow
1963	--	--	No flow	1971	7- -71	4.01	c56
1964	7- -64	--	a0.2	1972	--	--	No flow
1965	--	--	No flow	1973	--	--	a0.1
1966	--	--	No flow	1974	8- 5-74	(j)	920
1967	--	--	No flow	1975	--	--	No flow
1968	--	--	No flow	1976	8- 1-76	3.20	a25
1969	--	--	No flow	1977	--	--	No flow

10312750 Willow Creek near Wells, Nev.

Location.--Lat 41°06'40", long 115°03'00", in NE¹/₄ sec.11, T.37 N., R.61 E., Elko County, at culvert on U.S. Highway 40, 4.5 miles west of Wells.

Drainage area.--10 sq mi, approximately.

Gage.--Crest-stage gage installed July 21, 1962. Gage discontinued Sept. 30, 1968.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	2-12-62	--	a60	1967	7-30-67	1.58	a0.1
1963	6- 4-63	2.00	a7	1968	6- 8-68	1.63	a0.1
1964	11-11-63	2.50	a30				
1965	6-26-65	2.62	a40				
1966	4- -66	1.90	a0.2				

a Estimated.
c Revised.
j Overtopped.

10315800 Humboldt River tributary near Halleck, Nev.

Location.--Lat 40°58'10", long 115°26'50", in NW¼NW¼ sec.33, T.36 N., R.58 E., Elko County, at culvert on Interstate Highway 80, 1.5 miles north of Halleck.

Drainage area.--3 sq mi, approximately.

Gage.--Crest-stage gage installed Apr. 12, 1966.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1966	7-31-66	4.69	a12	1972	1-19-72	4.97	24
1967	7-15-67	4.98	a15	1973	2-28-73	5.94	37
1968	8-11-68	5.66	30	1974	12-28-73	4.78	15
1969	3-18-69	7.51	99	1975	2- -75	5.19	25
1970	1-18-70	--	a0.1	1976	--	--	a0.1
1971	--	4.55	a2.5	1977	--	--	No flow

10315950 Secret Creek tributary near Arthur, Nev.

Location.--Lat 40°52'00", long 115°15'40", in S½SE¼ sec.36, T.35 N., R.59 E., Elko County, at culvert on State Highway 11, 6 miles northwest of Arthur.

Drainage area.--3 sq mi, approximately.

Gage.--Crest-stage gage installed June 8, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	5- -67	--	a25	1973	5-18-73	19.54	36
1968	6- 6-68	18.96	a20	1974	6- 5-74	19.05	8
1969	6- -69	19.10	27	1975	5- -75	20.10	ca37
1970	6- -70	18.80	22	1976	5- -76	19.14	8
1971	5- -71	19.42	31	1977	6- -77	e18.62	2
1972	3- 3-72	19.58	42				

a Estimated.

c Revised

e From high-water marks

10317430 Jim Creek near Tuscarora, Nev.

Location.--Lat 41°17'50", long 115°47'30", in SW¼ sec.4, T.39 N., R.55 E.,
Elko County, at culvert on State Highway 43, 23 miles east of Tuscarora.

Drainage area.--25 sq mi, approximately.

Gage.--Crest-stage gage installed Apr. 12, 1966.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	2-10-62	--	541	1972	6- 1-72	4.60	70
1966	3- -66	e3.6	a15	1973	3-10-73	b4.64	a29
1967	5- -67	4.22	40	1974	2-28-74	4.47	64
1968	2-21-68	d3.28	a4	1975	5- 4-75	4.51	66
1969	4- -69	4.57	70	1976	9- -76	4.00	a25
1970	6- -70	4.60	78	1977	5- -77	--	a5
1971	--	b5.84	100				

10319470 Willow Creek tributary near Jiggs, Nev.

Location.--Lat 40°30'47", long 115°39'42", in SW¼NW¼ sec.3, T.30 N., R.56 E.,
Elko County, at culvert on State Highway 46, 6 miles north of Jiggs.

Drainage area.--0.82 sq mi.

Gage.--Crest-stage gage installed July 20, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	2-12-62	--	a15	1970	--	--	No flow
1963	--	--	No flow	1971	5-31-71	--	a0.1
1964	6- 7-64	--	a1	1972	--	--	No flow
1965	6-26-65	--	a0.5	1973	--	3.36	a4
1966	--	--	No flow	1974	12-29-73	d2.12	a0.1
1967	11- 8-66	--	a0.2	1975	2- 8-75	b2.72	1
1968	8-11-68	d2.12	c0.1	1976	2- -76	--	a2
1969	--	--	No flow	1977	--	--	No flow

a Estimated.

b Gage height unreliable.

c Revised.

d Below base of gage.

e From high-water marks.

10322980 Cole Creek near Palisade, Nev.

Location.--Lat 40°35'05", long 116°08'55", in SE $\frac{1}{4}$ NE $\frac{1}{4}$ sec.7, T.31 N., R.52 E., Eureka County, at culvert on State Highway 20, 0.2 mile upstream from Pine Creek, and 3.2 miles southeast of Palisade.

Drainage area.--11.4 sq mi.

Gage.--Crest-stage gage installed July 31, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	2-12-62	--	a50	1970	1-22-70	4.12	a18
1963	2- -63	b8.3	a25	1971	6- -71	4.47	a26
1964	4- -64	b4.69	a3	1972	2- -72	b3.70	a10
1965	7-30-65	5.63	100	1973	--	--	a1
1966	3- -66	4.35	a3	1974	3- 2-74	3.58	a3
1967	4- -67	4.08	a22	1975	3- -75	4.53	31
1968	3- 8-68	4.29	a15	1976	9- -76	--	a0.3
1969	4- -69	4.65	a40	1977	--	--	a0.1

10323200 Bob Creek near Beowawe, Nev.

Location.--Lat 40°39'35", long 116°24'30", in NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec.11, T.32 N., R.49 E., Eureka County, at culvert on Interstate Highway 80, 6 miles northeast of Beowawe.

Drainage area.--13.9 sq mi.

Gage.--Crest-stage gage installed Aug. 1, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	2-12-62	e4.0	a130	1970	1-22-70	2.72	a25
1963	6- 3-63	3.65	a110	1971	5-21-71	3.66	80
1964	4- -64	2.97	a40	1972	3-10-72	2.97	34
1965	4-10-65	3.47	a90	1973	2-11-73	2.94	34
1966	3- -66	2.77	a10	1974	4- 4-74	2.50	8
1967	4-24-67	2.47	a5	1975	2- 8-75	3.30	a43
1968	6- 8-68	3.38	a20	1976	--	--	No flow
1969	4- -69	3.47	a23	1977	--	--	No flow

a Estimated.

b Gage height unreliable.

e From high-water marks.

10323870 Willow Creek above Willow Creek Reservoir, near Tuscarora, Nev.

Location.--Lat 41°13', long 116°28', in SW¼NE¼ sec.36, T.39 N., R.48 E., Elko County, 0.1 mile west of junction of Willow Creek road and State Highway 18, 4 miles upstream from dam, and 14.5 miles southwest of Tuscarora.

Drainage area.--81 sq mi, approximately.

Gage.--Crest-stage gage installed June 10, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	2-21-68	2.92	a160	1973	5- 5-73	2.79	160
1969	4- -69	e4.15	785	1974	3- -74	3.34	320
1970	1-22-70	3.16	310	1975	5- -75	e3.74	560
1971	3- -71	3.17	320	1976	4- -76	e1.7	a35
1972	4-11-72	4.19	820	1977	8- -77	2.83	210

10326400 Reese River tributary near Austin, Nev.

Location.--Lat 39°28'29", long 117°19'10", in NE¼NW¼ sec.36, T.19 N., R.41 E., Lander County, at culvert on U.S. Highway 50, 14 miles west of Austin.

Drainage area.--8.27 sq mi.

Gage.--Crest-stage gage installed June 7, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	7-31-68	4.11	a5	1973	--	--	No flow
1969	6-10-69	b6.22	a50	1974	--	--	No flow
1970	--	--	No flow	1975	2-14-75	5.33	a6
1971	--	--	a0.5	1976	--	--	No flow
1972	6- 8-72	4.84	a47	1977	8- -77	5.35	a19

a Estimated.

b Gage height unreliable.

e From high-water marks.

k Formerly published as 10323880.

10326650 Silver Creek near Austin, Nev.

Location.--Lat 39°43'10", long 117°10'04", in NW¼ sec.5, T.21 N., R.43 E., Lander County, at culvert on State Highway 8A, 1 mile upstream from Reese River, and 16.5 miles north of Austin.

Drainage area.--25 sq mi, approximately.

Gage.--Crest-stage gage installed June 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	--	ca0.5	1970	8-28-70	1.64	a2
1962	2-11-62	--	a15	1971	8- 6-71	4.33	51
1963	6-10-63	1.55	a1	1972	1-28-72	3.49	40
1964	3- -64	--	a0.2	1973	3- 4-73	2.44	19
1965	8-17-65	2.91	c29	1974	--	--	No flow
1966	3- -66	1.63	a3	1975	7-10-75	2.80	22
1967	9- -67	1.50	a2	1976	9- -76	--	a3
1968	11- -67	1.93	a10	1977	--	--	No flow
1969	4- -69	3.38	c52				

10326850 Reese River tributary near Battle Mountain, Nev.

Location.--Lat 40°32'30", long 117°03'00", in SW¼ sec.20, T.31 N., R.44 E., Lander County, at culvert on State Highway 8A, 9 miles southwest of Battle Mountain.

Drainage area.--0.2 sq mi, approximately.

Gage.--Crest-stage gage installed Aug. 8, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	2-11-62	--	ca18	1970	1- -70	d3.05	a3
1963	2- -63	--	ca0.5	1971	10- -70	--	a0.2
1964	6- 6-64	--	a1	1972	1- -72	d2.68	a0.7
1965	2- -65	--	a1.5	1973	2-14-73	d2.95	a0.3
1966	9-18-66	d2.73	a0.3	1974	4-19-74	--	a0.1
1967	--	--	ca0.5	1975	8-19-75	4.01	19
1968	2-21-68	--	a0	1976	9-15-76	4.50	26
1969	6-10-69	d3.07	a1.6	1977	6- -77	--	a5

a Estimated.

c Revised.

d Below base of gage.

10327600 Humboldt River tributary near Golconda, Nev.

Location.--Lat 41°00'40", long 117°21'20", in E½ sec.9, T.36 N., R.41 E., Humboldt County, at culvert on State Highway 18, 8 miles northeast of Golconda.

Drainage area.--3.4 sq mi, approximately.

Gage.--Crest-stage gage installed Aug. 2, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	a1	1970	1- -70	d2.21	a0.8
1963	--	--	No flow	1971	5- -71	d2.06	a0.2
1964	--	--	No flow	1972	--	--	No flow
1965	--	--	No flow	1973	--	--	a1
1966	--	--	No flow	1974	--	--	No flow
1967	--	--	No flow	1975	--	--	No flow
1968	--	--	No flow	1976	--	--	No flow
1969	3- -69	d2.08	a0	1977	--	--	a2

10328240 Humboldt River tributary near Bliss, Nev.

Location.--Lat 40°59'55", long 117°39'30", in SE¼ sec.14, T.36 N., R.38 E., Humboldt County, at culvert on Interstate Highway 80, 5 miles northeast of Winnemucca.

Drainage area.--1.9 sq mi, approximately.

Gage.--Crest-stage gage installed June 19, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	2-19-68	--	a0.1	1973	7-18-73	5.96	113
1969	6-15-69	d4.42	a2	1974	--	--	No flow
1970	1- -70	d4.31	a2	1975	8-19-75	3.79	a1
1971	--	--	No flow	1976	--	--	a1
1972	12-22-71	--	a0.6	1977	6- -77	--	a0.1

a Estimated.

d Below base of gage.

10330300 Mullinex Creek near Paradise Valley, Nev.

Location.--Lat 41°30'40", long 117°32'25", in NE¹/₄NE¹/₄ sec.23, T.42 N., R.39 E., Humboldt County, at culvert on State Highway 8B, 1.2 miles north of Paradise Valley.

Drainage area.--27.3 sq mi.

Gage.--Crest-stage gage installed Aug. 2, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	a100	1970	1-27-70	8.03	830
1963	2- 1-63	9.35	1,320	1971	--	6.55	420
1964	5- -63	2.85	a30	1972	1-22-72	5.73	91
1965	12-24-64	8.38	918	1973	1-11-73	--	200
1966	3- -66	2.25	6	1974	4- 1-74	7.06	540
1967	1-21-67	4.87	200	1975	2-28-75	6.90	500
1968	2-21-68	4.46	145	1976	3- -76	6.76	450
1969	3-24-69	6.30	400	1977	--	--	a0.2

10332200 Raspberry Creek near Mill City, Nev.

Location.--Lat 40°47'14", long 117°59'54", in SW¹/₄SW¹/₄ sec.25, T.34 N., R.35 E., Pershing County, at culvert on access road, upstream from Cosgrave Interchange on Interstate Highway 80, and 8.5 miles northeast of Mill City.

Drainage area.--9.38 sq mi.

Gage.--Crest-stage gage installed Aug. 7, 1962.

Remarks.--Flows below 2 cfs may not be normal flow as there is a cattle watering trough and pipe upstream from culvert.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1961	--	--	a8	1970	1- -70	--	a2
1962	2-10-62	--	a2	1971	8- -71	--	a0.1
1963	6-14-63	3.04	a0.3	1972	--	--	a0.2
1964	4-22-64	--	a0.4	1973	5-31-73	4.60	25
1965	6-26-65	b3.94	a4	1974	8- -74	3.39	a2
1966	5- -66	--	a0.1	1975	--	--	a0.1
1967	7-16-67	d3.22	a2	1976	8- -76	--	a2
1968	2-23-68	--	a0.1	1977	6- -77	--	a0.2
1969	4- -69	--	a5				

a Estimated.

b Gage height unreliable.

d Below base of gage.

10336030 Toulon Drain tributary near Lovelock, Nev.

Location.--Lat 40°06'30", long 118°33'25", in NW¼SE¼ sec.24, T.26 N., R.30 E., Pershing County, at culvert on Interstate Highway 80, 7.5 miles southwest of Lovelock.

Drainage area.--0.80 sq mi.

Gage.--Crest-stage gage installed Aug. 7, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	No flow	1970	6-13-70	2.54	a0.5
1963	2- -63	--	a0.2	1971	--	--	No flow
1964	--	--	No flow	1972	--	--	No flow
1965	7-25-65	--	a0.5	1973	--	--	No flow
1966	9-19-66	--	a0.4	1974	--	--	No flow
1967	9- 4-67	--	a1	1975	3- 5-75	--	a0.1
1968	8-13-68	--	ca0	1976	8-22-76	6.95	350
1969	2-24-69	--	a1	1977	10- -76	--	a0.3

10336080 Humboldt Slough tributary near Bradys Hot Springs, Nev.

Location.--Lat 39°51'05", long 118°55'40", in NE¼NE¼ sec.22, T.23 N., R.27 E., Churchill County, at culvert on Interstate Highway 80, 6.5 miles northeast of Bradys Hot Springs.

Drainage area.--11.0 sq mi.

Gage.--Crest-stage gage installed Aug. 6, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	No flow	1970	10- -69	3.51	a20
1963	--	--	No flow	1971	7- -71	--	a3.5
1964	--	--	No flow	1972	--	--	c0
1965	8- -65	3.26	a3	1973	10- 1-72	3.44	32
1966	--	--	No flow	1974	--	--	No flow
1967	9- 4- 67	e8.65	700	1975	--	--	No flow
1968	8-13-68	3.33	a10	1976	9-11-76	7.70	570
1969	1- -69	--	a0.2	1977	--	3.37	a10

a Estimated.

c Revised.

e From high-water mark.

10336688 First Creek near Crystal Bay, Nev.³

Location.--Lat 39°15'00", long 119°59'18", in NE¹/₄SW¹/₄ sec.17, T.16 N., R.18 E., Washoe County, at culvert on State Highway 28, 1.7 miles northeast of Crystal Bay.

Drainage area.--1.09 sq mi.

Gage.--Crest-stage gage installed Nov. 5, 1969. Discontinued Sept. 30, 1974.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1970	5-26-70	0.79	11				
1971	5- -71	--	a10				
1972	9-26-72	1.14	c2				
1973	5-14-73	0.88	c6				
1974	5- 1-74	0.54	1				

10336690 Second Creek near Crystal Bay, Nev.³

Location.--Lat 39°15'10", long 119°58'35", in SE¹/₄NE¹/₄ sec.17, T.16 N., R.18 E., Washoe County, at culvert on Silvertip Drive, 2.2 miles northeast of Crystal Bay.

Drainage area.--1.63 sq mi.

Gage.--Crest-stage gage installed Nov. 5, 1969. Discontinued Sept. 30, 1974.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1970	5-18-70	--	16				
1971	6- -71	--	a15				
1972	c3- 3-72	--	ca7				
1973	c5-16,18-73	c0.90	c11				
1974	5- 1-74	--	a3				

In cooperation with the State of Nevada, Department of Conservation and Natural Resources, Division of Water Resources.

a Estimated.

c Revised.

10336693 Wood Creek near Crystal Bay, Nev.³

Location.--Lat 39°15'40", long 119°57'25", in SE¹/₄SE¹/₄ sec.9, T.16 N., R.18 E., Washoe County, at culvert on State Highway 27, at northeast edge of Incline Village, and 3.5 miles northeast of Crystal Bay.

Drainage area.--1.69 sq mi.

Gage.--Crest-stage gage installed Oct. 17, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	5- -67	--	a30	1973	5-15-73	4.45	20
1968	4- -68	4.18	a4	1974	5- 1-74	4.57	27
1969	5- -69	5.14	40	1975	5- -75	--	23
1970	6- -70	4.31	13	1976	8- 1-76	4.27	12
1971	5- -71	--	15	1977	9- -77	4.29	13
1972	5- -72	--	a4				

10336694 Wood Creek at mouth near Crystal Bay, Nev.³

Location.--Lat 39°14'35", long 119°57'30", in NE¹/₄NE¹/₄ sec.21, T.16 N., R.18 E., Washoe County, at culvert on Lakeshore Boulevard, 2.7 miles northeast of Crystal Bay.

Drainage area.--2.05 sq mi.

Gage.--Crest-stage gage installed Nov. 5, 1969. Discontinued Sept. 30, 1974.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1970	5-18-70	0.81	15				
1971	5- -71	0.67	11				
1972	5- -72	--	a4				
1973	c5-16-73	c0.62	c11				
1974	5- 1-74	0.12	2				

³ In cooperation with the State of Nevada, Department of Conservation and Natural Resources, Division of Water Resources.

a Estimated.

c Revised.

10336696 Third Creek at Incline Village, Nev.³

Location.--Lat 39°16'25", long 119°56'50", in SE¼SW¼ sec.3, T.16 N., R.18 E., Washoe County, at downstream end of culvert on State Highway 27, at north end of Incline Village Golf Course, and 4.4 miles northeast of Crystal Bay.

Drainage area.--4.30 sq mi.

Gage.--Crest-stage gage installed Nov. 5, 1969. Discontinued Sept. 30, 1974.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1970	6- 3-70	3.29	67				
1971	6-19-71	3.32	120				
1972	c6- 2-72	2.52	c35				
1973	5-15-73	2.99	70				
1974	5- 1-74	2.85	59				

10350100 Long Valley Creek near Happy Valley, Nev.

Location.--Lat 39°29'05", long 119°37'20", in SW¼NW¼ sec.27, T.19 N., R.21 E., Storey County, 2 miles southeast of Happy Valley, 8 miles southeast of Sparks.

Drainage area.--82.6 sq mi.

Gage.--Crest-stage gage installed June 3, 1966 and washed out Mar. 16, 1967. Crest-stage gage reinstalled Oct. 20, 1967 at site 0.2 mi upstream. Crest-stage gage moved back to about same site as originally installed on Oct. 10, 1970.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	3-16-67	--	1,430	1973	--	--	a0.1
1968	2-20-68	--	a1	1974	1-17-74	2.44	105
1969	1-25-69	e7.26	2,560	1975	3- -75	2.91	180
1970	1-24-70	e3.7	a400	1976	8- 1-76	1.04	17
1971	6-26-71	e1.94	a20	1977	--	--	a1.5
1972	3-15-72	--	a1				

³ In cooperation with the State of Nevada, Department of Conservation and Natural Resources, Division of Water Resources.

a Estimated.

c Revised.

e From high-water marks.

10351850 Pyramid Lake tributary near Nixon, Nev.

Location.--Lat 39°51'30", long 119°28'32", in SW¼SE¼ sec.14, T.23 N., R.22 E., Washoe County, at bridge on Southern Pacific Railroad, 6.5 miles west of Nixon.

Drainage area.--1.94 sq mi.

Gage.--Crest-stage gage installed June 22, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	--	--	No flow	1973	11-13-72	--	a25
1969	1-25-69	6.61	160	1974	3- 2-74	--	a16
1970	1-16-70	--	a10	1975	--	--	No flow
1971	8-27-71	1.77	a11	1976	--	--	No flow
1972	--	--	No flow	1977	8- -77	e4.5	340

10353520 Eagle Creek near Orovada, Nev.

Location.--Lat 41°39'05", long 117°46'40", in SW¼NE¼ sec.35, T.44 N., R37 E., Humboldt County, at culvert on U.S. Highway 95, 5.6 miles north of Orovada.

Drainage area.--3.44 sq mi.

Gage.--Crest-stage gage installed Aug. 3, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	a2	1970	6-29-70	5.84	a3
1963	2- 1-63	5.87	a9	1971	4- -71	--	a0.2
1964	5-19-64	--	a0.2	1972	12-23-71	5.75	a2
1965	9-8-65	d5.0	a1	1973	--	--	No flow
1966	--	--	No flow	1974	--	--	No flow
1967	5- -67	d5.16	a1.8	1975	6- -75	5.59	1.2
1968	--	--	No flow	1976	8- -76	5.68	2
1969	6- -69	5.46	a1	1977	--	--	No flow

a Estimated.

d Below base of gage.

e From high-water marks

10353710 Black Rock Desert tributary near Sulphur, Nev.

Location.--Lat 40°54'00", long 118°37'40", Humboldt County, at culvert on State Highway 49, 7.5 miles east of Sulphur.

Drainage area.--33 sq mi, approximately.

Gage.--Crest-stage gage installed June 21, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	9- 5-67	5.15	170	1973	1-16-73	5.66	325
1968	3- -68	--	c0.1	1974	8-25-74	1.98	a0.1
1969	6-18-69	5.83	160	1975	--	2.23	a5
1970	12-24-69	4.66	41	1976	8-22-76	e7.6	3,940
1971	--	--	No flow	1977	6- -77	e7.5	3,900
1972	6- 8-72	5.90	384				

10353730 Dry Creek near Gerlach, Nev.

Location.--Lat 40°43'43", long 119°27'07", in SE¹/₄NE¹/₄ sec.23, T.33 N., R.22 E., Washoe County, 1 mile north of State Highway 81, 7.5 miles west of Gerlach.

Drainage area.--3.5 sq mi, approximately.

Gage.--Crest-stage gage installed June 21, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1968	7-31-68	e4.6	736	1973	--	--	a9
1969	11- 3-68	0.59	a16	1974	12-27-73	--	a0.2
1970	1-14-70	0.79	a10	1975	9- -75	--	a0.5
1971	6- -71	--	a0	1976	8- -76	--	a1
1972	--	--	No flow	1977	6- -77	--	a1

a Estimated.

c Revised.

e From high-water marks.

10353770 South Willow Creek near Gerlach, Nev.

Location.--Lat 41°01'00", long 119°21'00", in E½ sec.11, T.36 N., R.23 E., Washoe County, 300 ft east of State Highway 34, 25 miles north of Gerlach.

Drainage area.--31 sq mi, approximately.

Gage.--Crest-stage gage installed July 1, 1963. Converted to continuous recording gage Aug. 17, 1973.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
Unknown	--	e9.4	a3,000	1971	12- 2-70	0.94	19
1963	1-31-63	e7.3	1,730	1972	1-27-72	0.61	4
1964	6- -64	--	c0.5	1973	--	1.07	27
1965	6-23-65	1.88	171	1974	3-14-74	0.66	4
1966	11- -65	d0.73	a9	1975	6- -75	e1.72	50
1967	1- -67	1.35	a40	1976	7-17-76	--	a8
1968	--	--	No flow	1977	6- 8-77	2.30	109
1969	1-23-69	2.18	302				
1970	5- -70	0.98	22				

10361700 Badger Creek tributary near Vya, Nev.

Location.--Lat 41°43'20", long 119°22'20", near center of sec.22, T.44 N., R.23 E., Washoe County, at culvert on State Highway 8A, 27 miles northeast of Vya.

Drainage area.--7.70 sq mi.

Gage.--Crest-stage gage installed Aug. 9, 1962 (water-stage recorder Oct. 16, 1963, to Aug. 15, 1973.)

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	--	--	a20	1970	1-21-70	b2.54	a10
1963	6-22-63	l4.07	230	1971	6- 1-71	2.70	58
1964	3-16-64	1.55	c8.6	1972	c3- 3-72	--	c15
1965	1-29-65	c1.77	18	1973	3- -73	--	a2
1966	3- 9-66	b2.07	a9	1974	3- -74	l3.63	130
1967	1-29-67	c2.14	30	1975	--	l1.56	9
1968	2-21-68	c1.18	1	1976	--	--	No flow
1969	6-19-69	3.87	137	1977	5- -77	l2.08	10

a Estimated.

b Gage height unreliable.

c Revised.

d Below base of gage.

e From high-water marks.

l At upstream crest-stage gage.

10407150 Big Spring Reservoir tributary near Denio, Nev.

Location.--Lat 41°56'53", long 119°17'51", Humboldt County, at culvert on State Highway 8A, 3.4 miles southeast of Nevada-Oregon State line, and 35 miles west of Denio.

Drainage area.--1.02 sq mi.

Gage.--Crest-stage gage installed July 3, 1963.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	1-31-63	e6.67	22	1971	--	--	No flow
1964	3- -64	--	a2	1972	--	--	No flow
1965	12-23-64	4.13	a1	1973	3-20-73	3.87	a0.2
1966	3- -66	b4.35	ca0.5	1974	2-18-74	b5.78	a0.2
1967	7-17-67	4.45	a2	1975	--	--	No flow
1968	--	--	No flow	1976	--	--	No flow
1969	--	--	No flow	1977	--	--	No flow
1970	6- -70	--	a0.1				

13161100 Bruneau River near Charleston, Nev.

Location.--Lat 41°30'50", long 115°27'05", in SE¹/₄SW¹/₄ sec.20, T.42 N., R.58 E., Elko County, 600 ft downstream from road, 11.5 miles south of Charleston.

Drainage area.--44 sq mi, approximately.

Gage.--Crest-stage gage installed Sept. 8, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1962	2-11-62	15.15	1,890	1970	4- -70	11.98	ca15
1963	--	--	<12	1971	6- -71	13.61	ca155
1964	4-16-64	11.82	5	1972	2-23-72	13.80	a200
1965	4- -65	11.74	9	1973	--	12.69	a78
1966	3- -66	d11.62	8	1974	4- -74	12.54	a66
1967	5- -67	d11.44	5	1975	5- -75	m12.86	a31
1968	8- -68	d11.28	1	1976	--	m12.88	a32
1969	4- -69	13.25	ca95	1977	4- -77	--	a1.1

a Estimated.

b Gage height unreliable.

c Revised.

d Below base of gage.

e From high-water marks.

m Backwater from beaver dam.

13161200 Seventy Six Creek near Charleston, Nev.

Location.--Lat 41°42'40", long 115°28'57", in NE¼ sec.13, T.44 N., R.57 E., Elko County, at culvert, 3.5 miles northeast of Charleston.

Drainage area.--3.52 sq mi.

Gage.--Crest-stage gage installed Sept. 8, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	5-24-63	8.64	23	1971	5- -71	--	58
1964	4-16-64	8.32	13	1972	2-23-72	b7.80	a12
1965	4-21-65	9.39	45	1973	--	--	a30
1966	4- -66	--	<10	1974	5- -74	10.42	47
1967	5- -67	d7.79	6	1975	5- -75	12.35	89
1968	6- 6-68	d7.63	3	1976	5- -76	9.87	30
1969	4-22-68	9.58	45	1977	--	9.84	28
1970	5- -70	9.40	44				

13161300 Meadow Creek near Rowland, Nev.

Location.--Lat 41°54'00", long 115°40'40", in SW¼ sec.5, T.46 N., R.56 E., Elko County, at bridge, 0.7 mile above mouth, and 2.5 miles south of Rowland.

Drainage area.--57.8 sq mi.

Gage.--Crest-stage gage installed Sept. 7, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	6- 4-63	14.93	940	1971	--	12.54	370
1964	4-16-64	12.16	185	1972	2-23-72	12.50	360
1965	3-21-65	12.62	275	1973	--	12.69	420
1966	4- -66	d11.1	a40	1974	5- 9-74	11.52	104
1967	7-17-67	d11.55	100	1975	5- -75	13.69	690
1968	6- 6-68	d11.47	85	1976	5- -76	d11.10	a85
1969	4-22-69	12.40	270	1977	--	d10.30	a30
1970	5- -70	12.59	410				

a Estimated.

b Gage height unreliable.

d Below base of gage.

13161600 McDonald Creek near Rowland, Nev.

Location.--Lat 41°55'10", long 115°46'20", in SW¼NE¼ sec.33, T.47 N., R.55 E., Elko County, at culvert, 5 miles west of Rowland.

Drainage area.--10.8 sq mi.

Gage.--Crest-stage gage installed Sept. 6, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	6- 4-63	9.42	59	1971	--	8.82	c78
1964	4-16-64	7.47	26	1972	6- 7-72	8.69	73
1965	6-12-65	7.88	50	1973	--	7.27	23
1966	4- -66	7.69	43	1974	3-15-74	8.10	50
1967	5- -67	7.51	28	1975	6- -75	9.02	85
1968	6- 6-68	7.50	26	1976	5- -76	7.79	50
1969	5- -69	8.32	41	1977	6- -77	n5.73	22
1970	5- -70	8.54	61				

13162200 Jarbidge River at Jarbidge, Nev.

Location.--Lat 41°51'45", long 115°25'40", in NW¼ sec.21, T.46 N., R.58 E., Elko County, at bridge, 1.0 mile south of Jarbidge.

Drainage area.--22.6 sq mi.

Gage.--Crest-stage gage installed Apr. 24, 1964.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1964	5-27-64	15.08	272	1971	5- -71	16.18	400
1965	6-11-65	15.62	267	1972	1-18-72	15.63	210
1966	5-10-66	15.11	130	1973	6-27-73	15.74	315
1967	6-20-67	15.79	340	1974	7-10-74	15.85	305
1968	6-13-68	15.22	140	1975	6- -75	16.35	549
1969	6- -69	16.11	470	1976	5- -76	15.35	320
1970	6- -70	16.31	700	1977	6-10-77	15.70	600

c Revised.

n At downstream gage

13162400 Buck Creek near Jarbidge, Nev.

Location.--Lat 41°58'45", long 115°25'55", in NW¼ sec.9, T.47 N., R.58 E., Elko County, at culvert, at Diamond A Ranch, and 7.2 miles north of Jarbidge.

Drainage area.--20.2 sq mi.

Gage.--Crest-stage gage installed Sept. 8, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	6- 6-63	19.82	276	1971	5- 6-71	21.00	380
1964	6- 7-64	16.59	43	1972	--	17.15	100
1965	6-12-65	16.94	70	1973	5- 5-73	16.29	83
1966	5-10-66	--	9	1974	4- -74	17.10	97
1967	5-24-67	16.49	35	1975	5- -75	18.64	205
1968	8-20-68	16.41	30	1976	5- -76	17.18	79
1969	4- -69	18.09	155	1977	4- -77	16.70	50
1970	4- -70	17.16	76				

13162600 Columbet Creek near Jarbidge, Nev.

Location.--Lat 41°58'00", long 115°29'05", in NW¼sec.13, T.47 N., R.57 E., Elko County, at culvert, 7 miles northwest of Jarbidge.

Drainage area.--3.37 sq mi.

Gage.--Crest-stage gage installed Sept. 7, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	6- 6-63	7.96	32	1971	5- -71	8.21	40
1964	--	--	a10	1972	6- 7-72	7.29	16
1965	4-22-65	d6.9	9	1973	5-18-73	6.64	5
1966	5-10-66	d6.47	2	1974	5- 9-74	6.62	4
1967	6-20-67	d6.88	8	1975	5- -75	8.68	46
1968	8-30-68	7.41	20	1976	5- -76	7.72	14
1969	4- -69	7.55	22	1977	6- -77	7.30	9
1970	5- 7-70	6.92	8				

a Estimated.

d Below base of gage.

13175900 Reed Creek near Owyhee, Nev.

Location.--Lat 41°53'45", long 116°03'40", in SW $\frac{1}{4}$ SE $\frac{1}{4}$ sec.7, T.46 N., R.53 E., Elko County, at culvert on State Highway 11A, 0.1 mile upstream from Owyhee River, and 3.8 miles southeast of Owyhee.

Drainage area.--6.51 sq mi.

Gage.--Crest-stage gage installed July 22, 1962.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	5- -63	3.74	42	1971	1-18-71	4.09	c60
1964	5- -64	--	a8	1972	6- 7-72	3.55	34
1965	4- -65	b3.21	a7	1973	--	3.24	18
1966	4- 2-66	d2.69	a4	1974	7-10-74	3.13	69
1967	5- -67	3.11	22	1975	5- -75	4.96	95
1968	2-20-68	2.58	5	1976	5- -76	3.59	a20
1969	4- -69	4.22	67	1977	4- -77	3.19	a25
1970	5- -70	3.33	31				

13176600 Taylor Canyon tributary near Tuscarora, Nev.

Location.--Lat 41°14'10", long 116°02'10", in S $\frac{1}{2}$ sec.29, T.39 N., R.53 E., Elko County, at culvert on State Highway 11, 11 miles southeast of Tuscarora.

Drainage area.--1.2 sq mi, approximately.

Gage.--Crest-stage gage installed June 10, 1967.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1967	5- -67	--	a7	1973	--	--	No flow
1968	2-20-68	2.99	5	1974	4- 3-74	b2.83	a3
1969	4- -69	3.62	12	1975	5-17-75	3.47	9
1970	5-30-70	d2.32	a0	1976	5- -76	--	a0.1
1971	3- -71	d2.46	a1	1977	--	--	No flow
1972	--	b3.30	a8				

a Estimated.

b Gage height unreliable.

c Revised.

d Below base of gage.

13176900 Jack Creek below Schoonover Creek, near Tuscarora, Nev.

Location.--Lat 41°30'30", long 116°04'20", in NW¹/₄SE¹/₄ sec.25, T.42 N., R.52 E., Elko County, 0.2 mile downstream from Schoonover Creek, 2 miles upstream from mouth, and 16 miles northeast of Tuscarora.

Drainage area.--19.8 sq mi.

Prior records.--October 1962 to September 1969.

Gage.--Water-stage recorder until Oct. 1, 1969. Crest-stage gage from 1970.

Water-year maxima.--

Water year	Date	Gage height (ft)	Discharge (cfs)	Water year	Date	Gage height (ft)	Discharge (cfs)
1963	6- 5-63	2.38	162	1971	5-16-71	2.99	c195
1964	5-21-64	2.28	147	1972	6- 7-72	3.50	237
1965	4-22-65	2.06	274	1973	5-19-73	2.40	156
1966	5- 9-66	1.99	82	1974	7- 9-74	2.53	185
1967	5-23-67	2.85	325	1975	5-17-75	2.77	280
1968	6- 6-68	2.26	102	1976	5- -76	d1.04	a100
1969	5-14-69	2.59	214	1977	4- -77	1.02	a80
1970	6-29-70	2.92	c187				

a Estimated.

c Revised.

d Below base of gage.

REFERENCES

- Butler, E., and others, 1966, Floods in the United States, magnitude and frequency: U.S. Geol. Survey Water-Supply Paper 1684.
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- Patterson, J. L., and Somers, W. P., 1966, Floods in the United States, magnitude and frequency: U.S. Geol. Survey Water Supply Paper 1683.
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APPENDIX A

Peak Discharges at Ungaged Sites
in Nevada
Through 1977 Water Year

Peak discharges at ungaged sites in Nevada

Site	Location	Drainage area (sq mi)	Peak discharge	
			Date	Discharge (cfs)
Virginia River basin				
Jakes Wash near Preston	Lat 39°02'50", long 115°05'50", in SE1/4 sec. 27, T.14 N., R.61 E., White Pine County, at culvert on U.S. Highway 6, 0.5 miles north of Preston.	a 150	3-29-69	700
Cathedral Gorge near Panaca	Lat 37°48'40", long 114°24'40", in SE1/4 sec. 31, T.1 S., R.68 E., Lincoln County, in Cathedral Gorge State Park, 0.8 mi northwest of junction of park entrance with U.S. Highway 93.	7.6	7-29-75	630
Casleton Wash near Casleton	Lat 37°46'54", long 114°27'17", in SE1/4 sec. 11, T.2 S., R.67 E., Lincoln County, about 0.3 mile downstream from Bennett Springs Road, and 3 miles west of Panaca.	49.8	7-29-75	2,500
Little Red Wash near Casleton	Lat 37°47'26", long 114°26'41", in SE1/4 sec. 11, T.2 S., R.67 E., Lincoln County, 0.6 mi upstream from Bennett Springs Road, and 3 miles west of Panaca.	16.0	7-29-75	2,900
Pine Canyon Wash above dam near Caliente	Lat 37°13', long 114°17', in SE1/4 sec. 32 or SW1/4 sec. 33, T.5 S., R.69 E., Lincoln County, 0.9 mile upstream from dam, about 15 miles southeast of Caliente.	a 40	12- 6-66	940
Clover Creek at Caliente	Lat 37°37'10", long 114°30'30", in NE1/4 sec. 8, T.4 S., R.67 E., Lincoln County, at culvert, near mouth, and in Caliente.	a 360	1-26-69	920
Las Vegas Valley				
Las Vegas Wash tributary near Charleston Park	Lat 36°17'20", long 115°24'40", in NE1/4 sec. 19, T.19 S., R.59 E., Clark County, 0.5 mile downstream from major tributary, 14 miles east of Charleston Park.	a 47	12- 6-66	3,170
Las Vegas Creek above "F" Street at Las Vegas	Lat 36°10'31", long 115°09'15", in SE1/4 sec. 28, T.20 S., R.61 E., Clark County, 4,000 ft NW of the Stewart Street Post Office in Las Vegas.	--	7- 3-75	1,050
Las Vegas Wash tributary near Nellis Air Force Base	Lat 36°13'40", long 115°04'20", in SE1/4 sec. 8, T.20 S., R.62 E., Clark County, downstream from culvert on Alternate U.S. Highways 91 and 93, 2 miles southwest of Nellis Air Force Base.	a 50	6-19-67	355
Las Vegas Wash below Las Vegas Creek at Winterwood Golf Course near Las Vegas	Lat 36°09'18", long 115°03'18", in SE1/4 sec. 4, T.21 S., R.62 E., Clark County about 700 ft downstream from Nellis Blvd. Bridge and about 6 mi east-southeast of Stewart Street Post Office in Las Vegas.	--	7- 3-75	4,350
White Rock Spring Wash near Blue Diamond	Lat 36°08'20", long 115°26'50", in NE1/4 sec. 11, T.21 S., R.58 E., Clark County, at road, 7 miles north of Blue Diamond.	a 9	1-25-69	b 1,300
Pine Creek near Blue Diamond	Lat 36°07'20", long 115°25'50", in sec. 13, T.21 S., R.58 E., Clark County, downstream from road, 5.5 miles north of Blue Diamond.	a 11	1-25-69	b 700
Tropicana Wash above 1-15 near Las Vegas	Lat 36°05'53", long 115°10'53", in NE1/4 sec. 29, T.21 S., R.61 E., Clark County at first culvert south of Tropicana overpass on Interstate 15, and 5.7 mi southwest of Stewart Street Post Office in Las Vegas.	--	7- 3-75	1,730
Blue Diamond Wash at Blue Diamond	Lat 36°03'00", long 115°24'40", in SE1/4 sec. 7, T.22 S., R.59 E., Clark County, 0.3 mile upstream from Castalia Street crossing at Blue Diamond.	24.6	1-25-69	4,950
Colorado River Valley				
Eldorado Canyon at Nelson Landing	Lat 35°42'25", long 114°42'26", in S1/4, near quarter line, sec. 3, T.26 S., R.65 E., Clark County, upstream from road after the switchbacks enter Nelson Landing, 6.5 miles east of Nelson.	22.8	9-14-74	75,800
Buena Vista Valley				
Buena Vista Creek below Wilson Canyon at Unionville	Lat 40°26'55", long 116°09'50", in NE1/4 sec. 27, T.30 N., R.34 E., Pershing County, 1.3 miles west of Unionville.	a 6.2	6- 9-72	190

a Approximately.

b Field estimate.

Peak discharge at ungaged sites in Nevada--Continued

Site	Location	Drainage area (sq mi)	Peak discharge	
			Date	Discharge (cfs)
Dixie Valley basin				
Home Station Wash near Unionville	Lat 40°07'38", long 117°30'50", T.26 N., R.40 E., Pershing County, 300 ft upstream from road on east side of valley and 39.2 miles southeast of Unionville.	195	1-16-73	231
Camp Creek near Eastgate	Lat 39°22', long 117°52', in sec.1, T.17 N., R.36 E., Churchill County, at culvert on U.S. Highway 50, 4 miles north of Eastgate.	a 45	7-31-65	710
Dixie Valley tributary near Frenchman	Lat 39°18'30", long 118°07'30", Churchill County, 1.5 miles north of U.S. Highway 50, 8 miles east of Frenchman.	a 360	8- -61	9,770
Gabbs Valley				
Gabbs Valley tributary near Luning	Lat 38°38', long 118°06', Mineral County, 0.3 mile upstream from State Highway 23, 9.5 miles northeast of Luning.	a 10	8- -61	2,280
Rhodes Salt Marsh Valley				
Rhodes Salt Marsh tributary near Belleville	Lat 38°12'30", long 118°11'15", Mineral County, 300 ft east of State Highway 10, 1 mile southwest of Belleville.	a 32	8-15-65	6,370
Steptoe Valley basin				
Gleason Creek at Ely	Lat 39°14'50", long 114°54'00", in NE 1/4 sec.17, T.16 N., R.63 E., White Pine County, at west end of Ely.	a 80	4- 2-69	410
Unnamed tributary	Lat 39°19', long 114°48', sec.20 and 21, T.17 N., R.64 E., White Pine County, between Northern Nevada Railroad mileposts 2.9 and 3.7, and about 7 miles northeast of Ely.	2.74	8-19-77	1,900
Hot Creek and Railroad (Northern Part) Valleys				
Bull Creek near Duckwater	Lat 39°01'10", long 115°37'30", in SE 1/4 sec.1, T.13 N., R.56 E., White Pine County, 2.0 miles downstream from Bull Creek Ranch and 11 miles north of Duckwater.	117	7-22-70	2,250
Duckwater Creek tributary near Currant	Lat 38°47'50", long 115°33'00", Nye County, 0.4 mile downstream from culvert and dip on State Highway 20 and 6 miles northwest of Currant.	a 4	7-22-70	1,580
Stonewall and Sarcobatus Flats basin				
Lida Pass tributary No. 2 near Lida	Lat 37°27'31", long 117°38'47", in NE 1/4 sec.36, T.5 S., R.40 E., Esmeralda County, about 0.3 mile upstream from State Route 3 and about 0.5 mile east of Lida.	1.74	8- 5-74	73
Smith Creek Valley				
Campbell Creek near Eastgate	Lat 39°15'50", long 117°41'00", in SE 1/4 sec.10, T.16 N., R.38 E., Lander County, at culvert on U.S. Highway 50, 11 miles east of Eastgate.	a 11	8-24-61	512
Jone and Big Smoky (Tonopah Flat) Valleys				
West Union Canyon near Berlin	Lat 38°52'13", long 117°36'12", near canyon mouth, about 1 mile south of Berlin, and 5.5 miles south of Jone.	3.6	5-11-75	b 30
Big Smoky Valley tributary near Manhattan	Lat 38°35', long 117°09', in NW 1/4 sec.3, T.8 N., R.43 E., Nye County, about 5 miles northwest of Manhattan.	a 4	9- -76	b 1,300

a Approximately.
b Field estimate.

Peak discharge at ungaged sites in Nevada--Continued

Site	Location	Drainage area (sq mi)	Peak discharge	
			Date	Discharge (cfs)
Clayton Valley				
Alkali Spring Valley tributary near Tonopah	Lat 37°57'20", long 117°15'30", in SE¼NE¼ or NE¼SE¼ sec.9, T.1 N., R.42 E., Esmeralda County, about 0.5 mile downstream from U.S. Highway 95, 7 miles south of Tonopah.	a 0.5	8- 4-64	1,040
Fish Lake Valley and Columbus Salt Marsh				
Palmetto Wash near Oasis, California	Lat 37°28'00", long 117°45'30", in NE¼ sec.33, T.5 S., R.58 E., Esmeralda County, Nevada, north of State Highway 3, 9 miles south-east of Oasis.	a 79	7- -69	2,950
Death Valley basin				
Amargosa River near Springdale	Lat 37°04'50", long 116°41'00", in SE¼ sec.11, T.10 S., R.47 E., Nye County, 5.5 miles northeast of Springdale.	226	2-24-69	6,130
Beatty Wash near Beatty	Lat 36°56'25", long 116°42'10", in NE¼ sec.34, T.11 S., R.47 E., Nye County, 1 mile upstream from U.S. Highway 95, 4 miles north-east of Beatty.	94.2	2-24-69	3,440
Amargosa River tributary near Lathrop Wells	Lat 36°43'45", long 116°33'50", Nye County, in Crater Flat, 3 miles upstream from U.S. Highway 95, 11 miles northwest of Lathrop Wells.	104	2-24-69	3,000
Forty Mile Canyon near Lathrop Wells	Lat 36°40'20", long 116°26'20", in SW¼ sec.2 and SE¼ sec.3, T.15 S., R.49 E., Nye County, 1.2 miles upstream from U.S. Highway 95, 3 miles northwest of Lathrop Wells.	325	2-25-69	3,330
Pahrump Valley				
Lovell Wash near Charleston Park	Lat 36°10'00", long 115°34'40", in center of sec.34, T.20 S., R.57 E., Clark County, at Spring Mountain Youth Camp, 8 miles southeast of Charleston Park.	a 14	12- 6-66 1-25-69	421 b 2,000
Walker Lake basin				
Unnamed tributary No. 1	Lat 38°48'00", long 119°16'40", in SE¼ sec.22, T.11 N., R.24 E., Lyon County, about 3 miles east of Smith.	a 10	6-30-77	360
Unnamed tributary No. 2	Lat 38°48'30", long 119°13'40", in NE¼NW¼ sec.19, T.11 N., R.25 E., Lyon County, about 6 miles east of Smith.	a 0.1	6-30-77	155
Pine Grove Flat tributary near Smith	Lat 38°48'20", long 119°06'00", in NW¼ sec.20, T.11 N., R.26 E., Lyon County, about 0.2 mile downstream from culvert, 12.5 miles east of Smith.	a 63	8-15-65	720
McConnell Canyon	Lat 35°56'15", long 119°12'00", in NE¼NE¼ sec.5, T.12 N., R.25 E., Lyon County, about 1 mile southwest of Mason.	1.66	6-30-77	7,890
Mason Valley tributary	Lat 38°57'10", long 119°12'10", in NE¼NE¼ sec.32, T.13 N., R.25 E., Lyon County, about 0.5 mile west of Mason.	2.56	6-30-77	4,300
Pumpkin Hollow tributary near Schurz	Lat 38°52'16", long 118°56'30", in SE¼SE¼ sec.27, T.12 N., R.27 E., Mineral County, 9 miles southwest of Schurz.	a 22	7-31-65	753
Dutch Creek near Hawthorne	Lat 38°38'00", long 118°45'20", in SW¼SW¼ sec.16, T.9 N., R.29 E., Mineral County, about 0.4 mile west of U.S. Highway 95, 10 miles northwest of Hawthorne.	a 5	7-30-65	b 4,000
Corey Creek	Lat 38°29'20", long 118°44'05", in SW¼ sec.3, T.7N., R.29 E., Mineral County, about 6 miles southwest of Hawthorne.	6.82	8-21-77	2,180
Little Squaw Creek near Hawthorne	Lat 38°28'10", long 118°39'50", in NE¼NW¼ sec.17, T.7 N., R.30 E., Mineral County, 0.9 mile upstream from State Highway 31, 4 miles southwest of Hawthorne.	a 11	7-16-65	3,930
North Canyon near Hawthorne	Lat 38°28'10", long 118°39'40", in NW¼ sec.20, T.7 N., R.30 E., Mineral County, 1 mile upstream from State Highway 31, 5.5 miles southwest of Hawthorne.	6.77	8-15-65	3,210
Alum Creek near Hawthorne	Lat 38°26'20", long 118°39'00", in SE¼NE¼ sec.29, T.7 N., R.30 E., Mineral County, 1 mile upstream from State Highway 31, 6 miles southwest of Hawthorne.	5.77	8-15-65	2,910

a Approximately.
b Field estimate.

Peak discharge at ungaged sites in Nevada--Continued

Site	Location	Drainage area (sq mi)	Peak discharge	
			Date	Discharge (cfs)
Carson River basin				
Sierra Canyon near Genoa	Lat 39°01'00", long 119°50'55", in NW¼SE¼ sec.4, T.13 N., R.19 E., Douglas County, 0.2 mile above canyon mouth and 0.8 mile north of Genoa.	3.1	8- 5-71	344
Lahontan Reservoir tributary No. 2 near Silver Springs.	Lat 39°25'45", long 119°07'50", in NW¼NW¼ sec.13, T.18 N., R.25 E., 0.4 mile south of U.S. Highway 50 and 5 miles east of Silver Springs.	0.51	7-19-71	460
Lahontan Reservoir tributary No. 3 near Silver Springs (on Weeks Cutoff)	Lat 39°25'45", long 119°16'25", in NW¼NE¼ sec.10, T.17 N., R.24 E., 1.8 miles northeast of Churchill Butte Radio Relay Station and 2.4 miles south of junction of U.S. Highway 50 and Weeks Cutoff.	0.22	7-20-71 8- 5-74	1,680 1,470
Lahontan Reservoir tributary No. 4 near Silver Springs	Lat 39°22', long 119°15', in SE¼ sec.2, T.17 N., R.24 E., Lyon County, about 4 miles southwest of Silver Springs.	a 0.2	8- 1-76	b 780
Salt Wells Basin tributary No. 1 near Fallon	Lat 39°16'20", long 118°23'39", in SW¼SE¼ sec.4, T.16 N., R.32 E., Churchill County, about 0.2 miles north of U.S. 50 and 27 miles southeast of Fallon.	0.17	8- 1-76	b 980
Salt Wells Basin tributary No. 2 near Fallon	Lat 39°16'11", long 118°23'16", in NE¼NE¼ sec.9, T.16 N., R.32 E., Churchill County, about 0.2 miles north of U.S. 50 and 27 miles southeast of Fallon.	0.09	8- 1-76	179
Salt Wells Basin tributary No. 3 near Fallon	Lat 39°16'11", long 118°23'16", in NE¼NE¼ sec.9, T.16 N., R.32 E., Churchill County, about 0.2 miles north of U.S. 50 and 27 miles southeast of Fallon.	0.22	8- 1-76	1,640
Humboldt River basin				
Pie Creek near Tuscarora	Lat 41°13'30", long 115°48'10", in SW¼ sec.32, T.39 N., R.55 E., Elko County, at culvert on State Highway 43, 23 miles east of Tuscarora.	a 70	2-10-62	1,380
North Fork Humboldt River near Halleck	Lat 40°56'50", long 115°32'00", in sec.3, T.35 N., R.57 E., Elko County, at U.S. Highway 40, 4.5 miles west of Halleck.	960	2-13-62	5,220
Humboldt River tributary No. 1 at Elko	Lat 40°49'25", long 115°43'25", in NW¼NE¼ sec.24, T.34 N., R.55 E., Elko County, 0.1 mile upstream from culvert on State Highway 46 and at Elko.	a 1.0	8-27-70	b 380
Humboldt River tributary No. 2 at Elko	Lat 40°49'50", long 115°43'50", in NE¼SW¼ sec.13, T.34 N., R.55 E., Elko County, at culvert on State Highway 46 and at Elko.	a 3.1	8-27-70	570
Humboldt River tributary No. 3 at Elko	Lat 40°50'55", long 115°44'55", in SE¼NE¼ sec.11, T.34 N., R.55 E., Elko County, at culvert in dike at south end of golf course and at Elko.	a 3.4	8-27-70	b 230
East Adobe Creek near Elko	Lat 40°49'59", long 115°47'09", in SE¼NW¼ sec.16, T.34 N., R.55 E., at culvert on State Route 51, in Elko County, 0.7 mile northwest of Elko.	a 6.0	7-27-71	71
Cuthbertson Wash at Elko	Lat 40°49'35", long 115°44'30", in SE¼SE¼ sec.14, T.34 N., R.55 E., Elko County, at Elko.	a 1.6	8-27-70	800
Panorama Wash at Elko	Lat 40°49'30", long 115°44'50", at quarter section corner common to secs.14 and 23, T.34 N., R.55 E., Elko County, at Elko.	a 0.4	8-27-70	b 150
Southside Wash at Elko	Lat 40°49'10", long 115°45'10", in SW¼NW¼ sec.23, T.34 N., R.55 E., Elko County, at Elko.	a 0.9	8-27-70	676
Susie Creek at Carlin	Lat 40°43'20", long 116°04'40", in E¼NW¼ sec.25, T.33 N., R.52 E., Elko County, at culverts on Western and Southern Pacific Railroads, 1.5 miles east of Carlin.	194	2-11-62	2,470
Maggie Creek at Carlin	Lat 40°43'10", long 116°05'30", in SW¼NE¼ sec.26, T.33 N., R.52 E., Elko County, at culverts on U.S. Highway 40, 0.7 mile east of Carlin.	a 400	2-12-62	2,440
Humboldt River at Dunphy	Lat 40°42'20", long 116°32'40", in sec.26, T.33 N., R.48 E., Eureka County, at U.S. Highway 40, at Dunphy.	a 7,470	2-12-62	7,620

a Approximately.
b Field estimate.

Peak discharge at ungaged sites in Nevada--Continued

Site	Location	Drainage area (sq mi)	Peak discharge	
			Date	Discharge (cfs)
Humboldt River basin--Continued				
Reese River tributary No. 1 near Austin	Lat 39°48'10", long 117°06'50", Lander County, 0.3 mile upstream from State Highway 8A, 0.5 mile upstream from Reese River, and 21 miles north of Austin.	a 0.8	8-28-70	410
Reese River tributary No. 2 near Austin	Lat 39°56'16", long 117°08'29", in SE¼NW¼ sec.21, T.24 N., R.43 E., Lander County, 0.5 mile upstream from Reese River, and 31 miles north of Austin.	a 1.7	8-28-70	1,180
Reese River near Austin	Lat 39°56'30", long 117°08'45", Lander County, at culvert on State Highway 8A and 32 miles north of Austin.	a 1,140	2-11-62 8-28-70	700 760
Reese River near Battle Mountain	Lat 40°28'10", long 117°03'40", in E½SE¼ sec.18, T.30 N., R.44 E., Lander County, at State Highway 8A, 14 miles southwest of Battle Mountain.	a 2,200	2-12 and 2-13-62	4,760
Clear Creek near Winnemucca	Lat 40°43'50", long 117°39'30", in SW¼ sec.13, T.33 N., R.38 E., Pershing County, 17 miles south of Winnemucca.	32.4	8- 5-61	11,400
Thomas Creek near Winnemucca	Lat 40°54'10", long 117°43'20", in SE¼ sec.17, T.35 N., R.38 E., Humboldt County, 2.5 miles upstream from Grass Valley Road, 5 miles south of Winnemucca.	8.38	7- 4-61	1,370
Humboldt River tributary near Winnemucca	Lat 40°58', long 118°03', in T.36 N., R.35 E., Humboldt County, about 1 mile north of State Highway 49 and about 16 miles west of Winnemucca.	a 2	8-22-76	9,430
Imlay Canyon near Imlay	Lat 40°38', long 118°12', in SE¼ sec.13, T.32 N., R.33 E., Pershing County, about 3.5 miles southwest of Imlay.	a 2.4	8-22-76	b 400
Humboldt River tributary near Humboldt	Lat 40°37', long 118°14', in NW¼ sec.26, T.32 N., R.33 E., Pershing County, about 1.5 miles northeast of Humboldt.	a 1.3	8-22-76	b 2,500
Eldorado Canyon near Rye Patch	Lat 40°31'40", long 118°15'10", in N½ sec.27, T.31 N., R.33 E., Pershing County, 1.4 miles upstream from U.S. Highway 40, 6 miles northeast of Rye Patch.	3.63	8-21-61	1,880
Panther Canyon near Rye Patch	Lat 40°26'48", long 118°14'41", in NW¼SW¼SW¼ sec.23, T.30 N., R.33 E., Pershing County, about 2.5 miles southeast of Rye Patch Junction.	3.8	5-31-73	374
Humboldt River tributary near Rye Patch	Lat 40°25'15", long 118°15'30", in NW¼NW¼SE¼ sec.34, T.30 N., R.33 E., Pershing County, about 3.6 miles southeast of Rye Patch Junction.	0.85	5-31-73	8,940
Rocky Canyon near Oreana	Lat 40°24'32", long 118°15'20", in SW¼NE¼ sec.3, T.29 N., R.33 E., Pershing County, about 6.2 miles northeast of Oreana.	4.05	5-31-73	14,370
Humboldt River tributary near Oreana	Lat 40°23'30", long 118°14'59", in NE¼SE¼ sec.10, T.29 N., R.33 E., Pershing County, 5.4 miles northeast of Oreana.	0.76	5-31-73	6,000

Fernley basin

Fernley basin tributary No. 1 near Fernley	Lat 39°33', long 119°14', in SE¼ sec. 36, T.20 N., R.24 E., Lyon County, about 0.3 miles east of U.S. Alternate 50 and 4 miles south of Fernley.	a 0.8	8- 1-76	b 1,000
Fernley basin tributary No. 2 near Fernley	Lat 39°31', long 119°14', in SW¼ sec. 7, T.19 N., R.25 E., Lyon County, about 0.1 miles east of U.S. Alternate 50 and 6 miles south of Fernley.	a 0.3	8- 1-76	b 650

a Approximately.
b Field estimate.

Peak discharge at ungaged sites in Nevada--Continued

Site	Location	Drainage area (sq mi)	Peak discharge	
			Date	Discharge (cfs)
Pyramid and Winnemucca Lakes basin				
Third Creek near Crystal Bay	Lat 39°17'00", long 119°56'10", in NW¼ sec.2, T.16 N., R.18 E., Washoe County, 0.1 mile downstream from confluence with overflow channel for Incline Lake, 5 miles northeast of Crystal Bay.	3.28	8-15-65	1,140
Peavine Creek near Reno	Lat 39°32'10", long 119°51'20", in SE¼SW¼ sec.2, T.16 N., R.18 E., Washoe County, about 0.3 mile upstream from Highland Ditch, 2.5 miles northwest of Reno Post Office.	a 3.2	7-20-56	c 2,190
Sun Valley tributary near Reno	Lat 39°35'10", long 119°50'55", in sec.19, T.13 N., R.19 E., Washoe County, about 4.5 miles northeast of Reno.	3.2	7-20-71	46.3
Ophir Creek near Crystal Bay	Lat 39°18'00", long 119°54'00", in NE¼NE¼ sec.36, T.17 N., R.18 E., Washoe County, 1 mile downstream from State Highway 27, 7 miles northeast of Crystal Bay.	1.46	8-15-65	259
Galena Creek near Steamboat	Lat 39°21'30", long 119°51'20", in NE¼ sec.9, T.17 N., R.19 E., Washoe County, 300 ft upstream from State Highway 27, 5.5 miles west of Steamboat.	a 7.8	7-20-56	b 4,730
Steamboat Creek tributary No. 1 above Hidden Valley near Reno	Lat 39°29'33", long 119°42'15", in SW¼SE¼ sec.23, T.19 N., R.20 E., Washoe County, about 1 mile east of Hidden Valley Country Club and about 6 miles east of Reno.	0.33	7-16-71 8-1-76	1,900 b 250
Steamboat Creek tributary No. 2 above Hidden Valley near Reno.	Lat 39°28'59", long 119°42'30", NE¼SW¼ sec.26, T.19 N., R.20 E., Washoe County, about 1 mile southeast of Hidden Valley Country Club and about 6 miles east of Reno.	0.70	8-1-76	740
Truckee River tributary near Patrick	Lat 39°32'20", long 119°36'00", in SE¼SW¼ sec.2, T.19 N., R.21 E., Washoe County, at Interstate Highway 80, 1.2 miles southwest of Patrick, and 8 miles east of Sparks.	3.68	8-23-61	484
Biddleman Springs Creek at Clark	Lat 39°33'20", long 119°28'50", in SE¼ sec.35, T.20 N., R.22 E., Storey County, 0.6 mile south of Clark.	53.9	8-24-61	6,120
Truckee River tributary at Rockefeller Ranch near Wadsworth	Lat 39°36'20", long 119°20'50", in NW¼NE¼ sec.13, T.20 N., R.23 E., Washoe County, 0.7 mile upstream from Interstate 80 and about 3.7 miles southwest of Wadsworth.	0.45	9-9-75	333
Threemile Canyon near Empire	Lat 40°18'18", long 119°22'12", Washoe County, 1.1 miles northwest of State Highway 34, 18 miles south of Empire.	a 2.0	7-28-64	4,610
Black Rock Desert basin				
Jackson Creek near Quinn River Crossing	Lat 41°04'18", long 118°01'30", NW¼SE¼ sec.20, T.40 N., R.36 E., about 25 miles south of State Highway 8A and 2.5 miles east of the Jackson Creek Ranch.	2.64	6-9-72	1,380
McConnel Creek near Orovada	Lat 41°31'48", long 117°44'42", SW¼SW¼ sec.7, T.42 N., R.38 E., about 2.5 miles south of Orovada and 2.5 miles east of U.S. Highway 95.	a 5.5	6-9-72	4,520

a Approximately.

b Field estimate.

c Prior to regulation.

APPENDIX B

Peak Discharges at Gaging Stations
Operated Under Other Programs
Through 1977 Water Year

Peak discharges at gaging stations operated under other programs

Station No.	Station name	Location	Drainage area (sq mi)	Period of record	Maximum flood		
					Date	Gage height (feet)	Discharge (cfs)
Virgin River basin							
09415000	Virgin River at Littlefield, Ariz.	Lat 36°53'30", long 113°55'25", in SW $\frac{1}{4}$ SW $\frac{1}{4}$ sec.4, T.40 N., R.15 W., Mohave County, 0.4 mile upstream from Littlefield.	a 5,090	1930-	12- 6-66	15.66	35,200
09415900	Virgin River at Riverside, Nev.	Lat 36°43'57", long 114°13'28", in SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec.12 T.14 S., R.69 E., Clark County, on right bank about 1,500 ft downstream from highway bridge at Riverside.	5,890	1970-74	9-20-72	8.37	17,380
09416000	Muddy River near Moapa, Nev.	Lat 36°42'40", long 114°41'40", in SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec.15, T.14 S., R.65 E., Clark County, 5 miles northwest of Moapa.	a 3,820 ab 40	1913, 1915-17, 1945-	9- 7-67	12.35	5,100
09417500	Meadow Valley Wash at Eagle Canyon, near Ursine, Nev.	Lat 38°00'10", long 114°12'20", in SW $\frac{1}{4}$ sec.25, T.2 N., R.69 E., Lincoln County, 1.7 miles upstream from Ursine.	293	1962-74	1-25-69	4.07	c 700
09418000	Meadow Valley Wash near Panaca, Nev.	Lat 37°52', long 114°19', in sec.13, T.1 S., R.68 E., Lincoln County, 6 miles northeast of Panaca.	a 450	1946-49	8- 5-46	4.40	946
09418200	Mathews Canyon Wash near Caliente, Nev.	Lat 37°29'55", long 114°13'20", in E $\frac{1}{2}$ sec.24, T.5 S., R.69 E., Lincoln County, 17 miles southeast of Caliente.	a 34	1959-	12-29-65	11.85	d 206
09418300	Pine Canyon Wash near Caliente, Nev.	Lat 37°28'40", long 114°19'00", in sec.30, T.5 S., R.69 E., Lincoln County, 24 miles southeast of Caliente.	a 45	1959-	12- 7-66	3.92	d 238
09418500	Meadow Valley Wash near Caliente, Nev.	Lat 37°33'20", long 114°33'50", in NE $\frac{1}{4}$ sec.35, T.4 S., R.66 E., Lincoln County, 4.5 miles southwest of Caliente.	1,670	1951-60 1963-	6-30-56	8.0	1,500
09419000	Muddy River near Glendale, Nev.	Lat 36°38'35", long 114°32'20", in SW $\frac{1}{4}$ sec.7, T.15 S., R.67 E., Clark County, 2 miles southeast of Glendale.	a 6,780 ab 3,900	1950-	11- 6-60	20.36	7,380
09419500	Muddy River near Overton, Nev.	Lat 36°38', long 114°30', in NW $\frac{1}{4}$ NE $\frac{1}{4}$ sec.21, T.15 S., R.67 E., Clark County, 6.5 miles northwest of Overton.	(c)	1914-16 1947-54	8-11-41	-	f 12,000
Las Vegas basin							
09419650	Las Vegas Wash at North Las Vegas, Nev.	Lat 36°12'40", long 115°06'20", in SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec.13, T.20 S., R.61 E., Clark County, 100 ft upstream from U.S. Highway 91, at North Las Vegas.	(e)	1962-	7- 3-75	9.64	12,010
09419700	Las Vegas Wash near Henderson, Nev.	Lat 36°05'20", long 114°59'05", in SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.30, T.21 S., R.63 E., Clark County, 3.5 miles north of Henderson.	2,125 b 1,518	1957-	7- 4-75	10.67	6,510
09419800	Las Vegas Wash near Boulder City, Nev.	Lat 36°07'20", long 114°54'15", in NE $\frac{1}{4}$ SE $\frac{1}{4}$ sec.14, T.21 S., R.63 E., Clark County, 11 miles north-northwest of Boulder City.	2,193 b 1,586	1969-	7- 4-75	12.32	2,430
Snake Valley							
10243260	Lehman Creek near Baker, Nev.	Lat 39°01', long 114°13', in sec.10, T.13 N., R.69 E., 4.8 miles west of Baker.	a 11	1948-55	6- 2-52	1.49	45
Ruby Valley							
10244720	Franklin River near Arthur, Nev.	Lat 40°49'25", long 115°08'10", in SE $\frac{1}{4}$ SW $\frac{1}{4}$ sec.18, T.34 N., R.61 E., Elko County, 3.5 miles northeast of Arthur.	10.3	1965-	6- 6-75	2.79	197

Peak discharges at gaging stations operated under other programs--Continued

Station No.	Station name	Location	Drainage area (sq mi)	Period of record	Maximum flood		
					Date	Gage height (feet)	Discharge (cfs)
Steptoe Valley basin							
10244950	Steptoe Creek near Ely, Nev.	Lat 39°12'05", long 114°41'15", in NW 1/4 sec. 32, T.16 N., R.65 E., White Pine County, 11 miles east-southeast of Ely.	11.1	1967-	5-20, 21-73	2.70	36
Hot Creek and Railroad (Northern Part) Valleys							
10246846	Little Curreant Creek near Curreant, Nev.	Lat 38°50'50", long 115°22'00", in NW 1/4 sec. 5, T.11 N., R.59 E., Nye County, 9 miles northeast of Curreant.	12.9	1965-	12- 6-66	4.1	366
Big Snaky Valley (Northern Part)							
10249280	Kingston Creek below Cougar Canyon, near Austin, Nev.	Lat 39°12'45", long 117°06'45", in NW 1/4 sec. 35, T.16 N., R.43 E., Lander County, 19 miles southeast of Austin.	23.4	1967-	5-18-73	3.58	150
10249300	South Twin River near Round Mountain, Nev.	Lat 38°53'15", long 117°14'40", in SW 1/4 sec. 22, T.12 N., R.42 E., Nye County, 15 miles northwest of Round Mountain.	a 20	1965-	6- 3-75	3.69	128
Fish Lake Valley and Columbus Salt Marsh							
10249900	Chiatovich Creek near Dyer, Nev.	Lat 37°50'00", long 118°12'10", in NE 1/4 sec. 28, T.1 S., R.34 E., Esmeralda County, 10 miles northwest of Dyer.	37.3	1961-	7-31-65	a5.0	527
Walker Lake basin							
10293000	East Walker River near Bridgeport, Calif.	Lat 38°19'40", long 119°12'50", in SW 1/4 sec. 34, T.6 N., R.25 E., Mono County, 5 miles north of Bridgeport.	359	1922-	6-19-63	4.64	d 1,390
10293050	East Walker River below Sweetwater Creek, near Bridgeport, Calif.	Lat 38°26'27", long 119°06'18", in NW 1/4 sec. 29, T.7 N., R.26 E., Lyon County, about 16 miles north-northeast of Bridgeport.	467	1974-	8-5-74	7.43	1,040
10293500	East Walker River above Strosnider Ditch, near Mason, Nev.	Lat 38°48'45", long 119°02'50", in NW 1/4 sec. 14, T.11 N., R.26 E., Lyon County, 12 miles southeast of Mason.	a1,100	1947-	2- 1-63	7.60	c 2,380
10296500	West Walker River near Coleville, Calif.	Lat 38°30'55", long 119°27'15", in NW 1/4 sec. 28, T.8 N., R.23 E., Mono County, 5 miles southeast of Coleville.	271	1903-38 1957-	12-11-37	-	6,500
10297500	West Walker River at Hove Bridge, near Wellington, Nev.	Lat 38°43'40", long 119°25'40", in NE 1/4 sec. 17, T.10 N., R.23 E., Douglas County, 4 miles southwest of Wellington.	533	1921-22 1924-32 1958-	6- 6-22	-	c 2,180
10300000	West Walker River near Hudson, Nev.	Lat 38°48'35", long 119°13'35", in SE 1/4 sec. 18, T.11 N., R.25 E., Lyon County, 3 miles southeast of Hudson.	964	1915-24 1947-	12-24-55	7.42	c 2,700
10300600	Walker River near Mason, Nev.	Lat 38°55'11", long 119°11'20", in SW 1/4 sec. 9, T.12 N., R.25 E., Lyon County, 2 miles south of Mason.	a2,400	1974-	6- 9-75	8.10	1,550
10301500	Walker River near Babuska, Nev.	Lat 39°09'10", long 119°05'50", in SE 1/4 sec. 20, T.15 N., R.26 E., Lyon County, 4.6 miles east of Babuska.	a2,600	1903-07 1920-32 1936-35 1940-	7-10, 11-06	g5.99	3,280
10301600	Walker River above Weber Reservoir near Schurz, Nev.	Lat 39°06'12", long 118°55'42", in NW 1/4 sec. 2, T.14 N., R.27 E., Lyon County, 5.5 miles upstream from Weber Dam, and 12 miles northwest of Schurz.	a2,700	1977-	6-21-77	5.34	124
10302000	Walker River at Schurz, Nev.	Lat 38°56'30", long 118°48'30", in NW 1/4 sec. 36, T.13 N., R.28 E., Mineral County, at railroad bridge at Schurz.	a2,850	1914-33	6- 8-14	11.0	2,530

Station No.	Station name	Location	Drainage area (sq mi)	Period of record	Maximum flood		
					Date	Gage height (feet)	Discharge (cfs)
Carson River basin							
10309000	East Fork Carson River near Gardnerville, Nev.	Lat 38°50'50", long 119°42'10", in SW¼NE¼ sec.2, T.11 N., R.20 E., Douglas County, 7 miles southeast of Gardnerville.	341	1890-1938, 1940-	12-23-55	11.88	17,600
10309100	East Fork Carson River at Minden, Nev.	Lat 38°56'48", long 119°46'45", in NE¼NE¼ sec.31, T.13 N., R.20 E., Douglas County, 1.0 mile southwest of Minden.	a 392	1974-	6- 2-75	10.49	2,960
10310000	West Fork Carson River at Woodfords, Calif.	Lat 38°46'10", long 119°49'55", in NW¼SE¼ sec.34, T.11 N., R.19 E., Alpine County, 0.6 mile southwest of Woodfords.	65.6	1890-91 1901-20 1939-	2- 1-63	9.0	4,890
10310400	Daggett Creek near Genoa, Nev.	Lat 38°57'55", long 119°50'55", in SW¼NE¼ sec.28, T.13 N., R.19 E., Douglas County, 3.5 miles south-southwest of Genoa.	3.82	1966-	8- 5-71	2.78	63
10310405	Carson River at Genoa, Nev.	Lat 38°59'52", long 119°49'21", in SW¼SW¼ sec.11, T.13 N., R.19 E., Douglas County, 1.2 miles southeast of Genoa.	a 570	1974-	6- 7-75	9.45	2,350
10311000	Carson River near Carson City, Nev.	Lat 39°06'30", long 119°42'40", in SW¼SW¼ sec.2, T.14 N., R.20 E., Carson City, 5 miles southeast of Carson City Post Office.	876	1939-	12-24-55	16.0	30,000
10311100	Kings Canyon Creek near Carson City, Nev.	Lat 39°09'14", long 119°48'24", in NW¼NW¼ sec.23, T.15 N., R.19 E., Carson City, 2 miles west of Carson Street off Kings Canyon Road.	4.06	1976-	2-21-77	4.32	7.5
10311200	Ash Canyon Creek near Carson City, Nev.	Lat 39°10'35", long 119°48'16", in NW¼SW¼ sec.12, T.15 N., R.19 E., Carson City, 2 miles west miles west of intersection of Carson and Bath Streets.	5.20	1976-	10- 1-76	1.47	7.1
10311500	Carson River near Empire, Nev.	Lat 39°10', long 119°41', in sec.12, T.15 N., R.20 E., 2 miles east of Empire.	988	1901-22	1-23-14	8.0	5,160
10312000	Carson River near Fort Churchill, Nev.	Lat 39°17'30", long 119°18'40", in SW¼SE¼ sec.32, T.17 N., R.24 E., Lyon County, 2 miles west of Fort Churchill.	a1,450	1911-	12- -55 2- 2-63	a11 10.83	Unknown 15,300
10312150	Carson River below Lahontan Reservoir near Fallon, Nev.	Lat 39°27'50", long 119°02'45", in E¼SE¼ sec.34, T.19 N., R.26 E., Churchill County, 1.1 miles downstream from Lahontan Dam, 15 miles west of Fallon.	a1,950	1967-	7-5,6-57	7.71	d2,300
10312280	Carson River below Fallon, Nev.	Lat 39°40'10", long 118°39'20", in SE¼SW¼ sec.19, T.21 N., R.30 E., Churchill County, 15 miles north-northeast of Fallon.	(e)	1967-	7- 9-67	6.60	c1,030
Humboldt River basin							
10313000	Starr Creek near Deeth, Nev.	Lat 41°01', long 115°16', in NE¼ sec.12, T.36 N., R.59 E., Elko County, 3 miles southeast of Deeth.	(e)	1913-24	6- 9-21	4.65	391
10315000	Marys River near Deeth, Nev.	Lat 41°19', long 115°16', in NW¼ sec.31, T.40 N., R.60 E., Elko County, 19 miles north of Deeth.	355	1912-28	5- 8-22	7.78	616
10315500	Marys River above Hot Springs Creek, near Deeth, Nev.	Lat 41°15'10", long 115°15'20", in NE¼SE¼ sec.24, T.39 N., R.59 E., Elko County, 13 miles north of Deeth.	415	1944-	2-12-62	7.63	4,210
10316000	Secret Creek near Halleck, Nev.	Lat 40°52'00", long 115°16'20", in NE¼NE¼ sec.1, T.34 N., R.59 E., Elko County, 11 miles southeast of Halleck.	a 35	1917-24	4-23-21	3.65	375
10316500	Lamoille Creek near Lamoille, Nev.	Lat 40°41'30", long 115°28'30", in NE¼ sec.6, T.32 N., R.58 E., Elko County, 3 miles south of Lamoille.	a 25	1915-23 1944-	6- 4-57 6-21-57	- 3.92	1 794 1 712
10317000	Lamoille Creek near Halleck, Nev.	Lat 40°55'40", long 115°26'20", in SW¼ sec.9, T.35 N., R.58 E., Elko County, 1.5 miles southeast of Halleck.	245	1913-19	6- 5-14	6.7	556
10317400	North Fork Humboldt River near North Fork, Nev.	Lat 41°34'30", long 115°54'40", in NW¼SE¼ sec.32, T.43 N., R.54 E., Elko County, 9 miles northwest of North Fork.	a 11	1966-	6- 7-75	4.10	170

Station No.	Station name	Location	Drainage area (sq mi)	Period of record	Maximum flood		
					Date	Gage height (feet)	Discharge (cfs)
Humboldt River basin--Continued							
10317500	North Fork Humboldt River at Devils Gate, near Halleck, Nev.	Lat 41°11'00", long 115°29'00", in SE $\frac{1}{4}$ sec.13, T.38 N., R.57 E., Elko County, 16 miles north of Halleck.	a 830	1914-21 1944-	2-11-62	16.12	10,400
10318000	North Fork Humboldt River near Halleck, Nev.	Lat 40°56', long 115°33', in SE $\frac{1}{4}$ sec.9, T.35 N., R.57 E., Elko County, 6 miles west of Halleck.	a1,020	1898-1913, 1962	2-13-62	-	5,220
10318500	Humboldt River near Elko, Nev.	Lat 40°56'00", long 115°38'00", in SE $\frac{1}{4}$ sec.11, T.35 N., R.56 E., Elko County, 10 miles north-east of Elko.	a2,800	1895-1902 1945-	2-13-62	12.3	7,070
10319000	South Fork Humboldt River near Lee, Nev.	Lat 40°34', long 115°33', in SE $\frac{1}{4}$ sec.16, T.31 N., R.57 E., Elko County, 2.5 miles east of Lee.	a 54	1945-55	5-27-51	3.81	935
10319500	Huntington Creek near Lee, Nev.	Lat 40°33'45", long 115°43'00", in NW $\frac{1}{4}$ sec.19, T.31 N., R.56 E., Elko County, 6 miles west of Lee.	a 770	1949-72	2-10-62	7.99	2,160
10320000	South Fork Humboldt River above Dixie Creek, near Elko, Nev.	Lat 40°41'05", long 115°48'45", in NW $\frac{1}{4}$ sec.5, T.32 N., R.55 E., Elko County, 10.5 miles south of Elko.	a1,150	1949-	2-11-62	7.2	2,760
10320500	South Fork Humboldt River near Elko, Nev.	Lat 40°43'25", long 115°49'45", in NE $\frac{1}{4}$ sec.30, T.33 N., R.55 E., Elko County, 10 miles south-west of Elko.	a1,310	1897-1932 1937-74	1-26-14 2-11-62	12.0 8.00	2,400 2,830
10321000	Humboldt River near Carlin, Nev.	Lat 40°43'40", long 116°00'30", in SE $\frac{1}{4}$ sec.21, T.33 N., R.53 E., Elko County, 5.5 miles east of Carlin.	a4,310	1944-	2-28-10 2-14-62	- 10.21	15,000 6,160
10322000	Maggie Creek at Carlin, Nev.	Lat 40°43'10", long 116°05'40", in sec.26, T.33 N., R.52 E., Elko County, 0.5 mile east of Carlin.	400	1914-24, 1943, 1962	2-12-62	-	2,440
10322500	Humboldt River at Palisade, Nev.	Lat 40°36'25", long 116°12'05", in SE $\frac{1}{4}$ sec.35, T.32 N., R.51 E., Eureka County, 0.5 mile downstream from Palisade.	a5,010	1903-6, 1912-	2-28-10 2-12-62	a17 10.0	17,000 6,610
10323000	Pine Creek near Palisade, Nev.	Lat 40°35'45", long 116°10'25", in NW $\frac{1}{4}$ sec.1, T.31 N., R.51 E., Eureka County, 1.5 miles southeast of Palisade.	999	1912-14, 1946-58, 1962	2-11-62	9.16	3,140
10323500	Humboldt River near Argenta, Nev.	Lat 40°40'45", long 116°38'45", in SE $\frac{1}{4}$ sec.2, T.32 N., R.47 E., Lander County, 3 miles east of Argenta.	a7,490	1946-	2-15-62	10.78	a6,000
10324500	Rock Creek near Battle Mountain, Nev.	Lat 40°49'30", long 116°34'45", in SW $\frac{1}{4}$ sec.17, T.34 N., R.48 E., Eureka County, 22 miles northeast of Battle Mountain.	a 875	1918-25, 1927-29, 1946-	2-11-62	6.89	4,800
10325000	Humboldt River at Battle Mountain, Nev.	Lat 40°40'00", long 116°55'50", in NE $\frac{1}{4}$ sec.8, T.32 N., R.45 E., Lander County, 2 miles north of Battle Mountain.	a8,870	1896-97 1921-23 1946-	5-3,4-52	-	mn5,800
10325500	Reese River near Ione, Nev.	Lat 38°51'00", long 117°28'00", in NW $\frac{1}{4}$ sec.3, T.11 N., R.40 E., Nye County, 8 miles south-east of Ione.	a 53	1952-	7-27-56	4.86	512
10326700	Reese River near Austin, Nev.	Lat 39°55'45", long 117°08'50", in SE $\frac{1}{4}$ sec.21, T.24 N., R.43 E., Lander County, 31 miles north of Austin.	a1,130	1964-68	6-17-65	2.37	196
10327000	Humboldt River near Valmy, Nev.	Lat 40°48', long 117°04', in NE $\frac{1}{4}$ sec.30, T.34 N., R.44 E., Humboldt County, 3.5 miles east of Valmy.	a11,400	1950-58	5-5,6-52	-	m5,800
10327500	Humboldt River at Comus, Nev.	Lat 41°00'00", long 117°19'00", in SE $\frac{1}{4}$ sec.14, T.36 N., R.41 E., Humboldt County, at Comus siding of Southern Pacific Railroad.	a12,100	1895-1909 1911-26, 1946-	5- 6-52	11.52	5,860
10328000	Pole Creek near Golconda, Nev.	Lat 40°54'50", long 117°31'50", in SE $\frac{1}{4}$ sec.13, T.35 N., R.39 E., Humboldt County, 4 miles southwest of Golconda.	10.7	1961-73	8- 5-61	-	a4,000
10328450	North Fork Little Humboldt River near Paradise Valley, Nev.	Lat 41°29'30", long 117°07'30", in SW $\frac{1}{4}$ sec.28, T.42 N., R.43 E., Humboldt County, 7.5 miles north-northeast of Chinney Dam, and 21 miles east of Paradise Valley.	210	1975-	2- 29-76	3.06	179
10328475	South Fork Little Humboldt River near Paradise Valley, Nev.	Lat 41°27'00", long 117°06'00", in NE $\frac{1}{4}$ sec.10, T. 41 N., R.43 E., Humboldt County, 5.8 miles northeast of Chinney Dam, and 6 miles east of Paradise Valley.	431	1975-	3- 1-76	2.47	56

Station No.	Station name	Location	Drainage area (sq. mi.)	Period of record	Maximum flood		
					Date	Gage height (feet)	Discharge (cfs)
Humboldt River basin--Continued							
10328500	Little Humboldt River at Chimney Jamsite, near Paradise Valley, Nev.	Lat 41°24', long 117°11', in NE¼ sec.36, T.41 N., R.42 E., Humboldt County, 25 miles east of Paradise Valley.	a 715	1942-50	1-22-43	14.4	4,000
10329000	Little Humboldt River near Paradise Valley, Nev.	Lat 41°24'55", long 117°22'22", in NW¼SE¼ sec.20, T.41 N., R.41 E., Humboldt County, 9.5 miles southeast of Paradise Valley.	a1,030	1922-27, 1944-	1-21-60	8.40	2,380
10329500	Martin Creek near Paradise Valley, Nev.	Lat 41°32'00", long 117°25'40", in NW¼SW¼ sec.12, T.42 N., R.40 E., Humboldt County, 7 miles northeast of Paradise Valley.	172	1922-	1-21-43	11.1	9,000
10330000	Cottonwood Creek near Paradise Valley, Nev.	Lat 41°33', long 117°35', in SW¼ sec.3, T.42 N., R.39 E., Humboldt County, 5 miles northwest of Paradise Valley.	a 13	1926-34	3-19-32	5.80	183
10330500	Cottonwood Creek at Paradise Valley, Nev.	Lat 41°31'00", long 117°32'30", in NW¼ sec.25, T.42 N., R.39 E., Humboldt County, at highway bridge, at Paradise Valley.	57.4	1945-50	3-19-50	3.16	794
10330900	Humboldt River near Winnemucca, Nev.	Lat 41°00'00", long 117°43'15", in SW¼NE¼ sec.17, T.36 N., R.38 E., Humboldt County, 2 miles north of Winnemucca.	a14,600	1961-63	7- 7-63	8.60	1,350
10331500	Humboldt River near Rose Creek, Nev.	Lat 40°52'05", long 117°59'45", in SE¼NW¼ sec.36, T.35 N., R.35 E., Humboldt County, 5.5 miles southwest of Rose Creek.	a15,200	1948-69	5- 8-52	11.41	5,810
10333000	Humboldt River near Imlay, Nev.	Lat 40°41'30", long 118°12'10", in SW¼SE¼ sec.25, T.33 N., R.33 E., Pershing County, 4 miles northwest of Imlay.	a15,700	1936-41, 1945-	5- 9-52	12.15	6,080
10335000	Humboldt River near Rye Patch, Nev.	Lat 40°28'00", long 118°18'20", in SE¼NE¼ sec.18, T.30 N., R.33 E., Pershing County, 1.5 miles northwest of Rye Patch.	a16,100	11896-1931, 1936-41, 1944-	5-11,12-52	10.26	d4,720
10336000	Humboldt River near Lovelock, Nev.	Lat 40°03'05", long 118°28'05", in SE¼NW¼ sec.11, T.25 N., R.31 E., Pershing County, 9 miles south of Lovelock.	a16,600	h1914-22, 1925-27, 1951-59	5-19-52	9.36	d3,540

Pyramid and Winnemucca Lakes basin

10346000	Truckee River at Farad, Calif.	Lat 39°25'41", long 120°01'59", in NE¼ sec.12, T.18 N., R.17 E., Nevada County, 0.7 mile downstream from Farad powerplant.	932	1900-	11-21-50	14.5	17,500
10347200	Dog Creek near Verdi, Nev.	Lat 39°33'55", long 120°01'25", in SW¼SW¼ sec.30, T.20 N., R.18 E., Sierra County, California, 4 miles northwest of Verdi.	16.2	1956, 1957-61	12-23-55, 2-24-58	- 2.75	880 550
10347500	Hunter Creek near Reno, Nev.	Lat 39°29'25", long 119°53'55", in SW¼SW¼ sec.19, T.19 N., R.19 E., Washoe County, 5 miles southwest of Reno.	11.5	1962-71	1-31-63	6.93	986
10347800	Peavine Creek near Reno, Nev.	Lat 39°32'35", long 119°51'55", in SE¼NE¼ sec.5, T.19 N., R.19 E., Washoe County, 3.2 miles northwest of Reno Post Office.	2.34	1963-74	3-16-67	1.16	d 32
10348000	Truckee River at Reno, Nev.	Lat 39°31'55", long 119°47'05", in NW¼ sec.7, T.19 N., R.20 E., Washoe County, 1.5 miles east of Reno Post Office.	1,067	h1907-43, 1947-	12-23-55	13.83	20,800
10349200	Truckee River near Sparks, Nev.	Lat 39°31'11", long 119°44'27", in SW¼NW¼NE¼ sec.16, T.19 N., R.20 E., Washoe County, 1 mile south of SPRR in Sparks, and 2.5 miles upstream from Steamboat Creek.	a1,070	1977	6- 7-77	4.71	334
10349600	Franktown Creek near Carson City	Lat 39°12'12", long 119°52'17", in NE¼SW¼SE¼ sec.32, T.16 N., R.19 E., Washoe County, 0.2 mile upstream from Red House, and 6.1 miles northwest of Carson City.	3.24	1974-	5- 31-75	2.14	50
10349500	Franktown Creek at Franktown, Nev.	Lat 39°16', long 119°51', in sec.9, T.16 N., R.19 E., Washoe County, 0.5 mile west of Franktown.	a 14	1948-55	12- 3-50, 12-23-55	- -	1,800 f (4)
10349700	Galena Creek near Steamboat, Nev.	Lat 39°21'45", long 119°49'30", in SW¼SW¼ sec.2, T.17 N., R.19 E., Washoe County, 4.5 miles west-southwest of Steamboat.	a 8.5	1962-	8-15-65	-	3,670
10349800	Steamboat Creek at Steamboat, Nev.	Lat 39°22'40", long 119°44'33", in SW¼ sec.33, T.18 N., R.20 E., Washoe County, 0.2 mile southwest of Steamboat Post Office.	123	1962-	1-31-63	5.44	d1,600

Peak discharges at gaging stations operated under other programs--Continued

Station No.	Station name	Location	Drainage area (sq mi)	Period of record	Maximum flood		
					Date	Gage height (feet)	Discharge (cfs)
Pyramid and Winnemucca Lakes basin--Continued							
10349700	Whites Creek near Steamboat, Nev.	Lat 39°23'05", long 119°50'20", in SE¼NW¼ sec.34, T.18 N., R.19 E., Washoe County, 4.0 miles west of Steamboat.	8.02	1962-66	8-15-65	-	2,280
10350000	Truckee River at Vista, Nev.	Lat 39°31'05", long 119°40'58", in NW¼NE¼ sec.13, T.19 N., R.20 E., Washoe County, 0.9 mile southeast of Vista.	1,429	1900-1907, 1933-54, 1959-	2- 1-63	16.76	118,900
10350400	Truckee River below Tracy, Nev.	Lat 39°33'52", long 119°31'02", in NW¼NE¼ sec.33, T.20 N., R.22 E., Washoe County, on left bank on upstream side of bridge, 200 ft downstream from Tracy powerplant, and 13 miles east of Sparks.	1,590	1972-	5-15-75	18.75	13,660
10351600	Truckee River below Derby Dam, near Wadsworth, Nev.	Lat 39°35'05", long 119°26'25", in NW¼SE¼ sec.19, T.20 N., R.23 E., Storey County, 9 miles southwest of Wadsworth.	1,670	1909-10, 1916, 1918-	2- 1-63	14.26	18,400
10351650	Truckee River at Wadsworth, Nev.	Lat 39°38'19", long 119°16'09", in SW¼SW¼ sec.34, T.21 N., R.24 E., Washoe County, 0.2 mile northeast of Wadsworth.	1,719	1965-	1-24-70	11.65	7,790
10351700	Truckee River near Nixon, Nev.	Lat 39°46'40", long 119°20'10", in SW¼NW¼ sec.18, T.22 N., R.24 E., Washoe County, 4 miles south of Nixon.	1,815	1958-	2- 2-63	14.39	14,400
Black Rock Desert							
10352500	McDermitt Creek near McDermitt, Nev.	Lat 41°58'00", long 117°50'01", in SE¼SE¼ sec.8, T.47 N., R.37 E., Humboldt County, 6.5 miles southwest of McDermitt.	225	1949-	2- 1-63	8.64	3,970
10353000	East Fork Quinn River near McDermitt, Nev.	Lat 41°59'00", long 117°35'00", in sec.9, T.47 N., R.39 E., Humboldt County, 7 miles east of McDermitt.	a140	1949-	1-15-56	8.52	1,270
10353500	Quinn River near McDermitt, Nev.	Lat 41°47'00", long 117°48'00", in SW¼ sec.15, T.45 N., R.37 E., Humboldt County, 15.5 miles south of McDermitt.	a1,100	1949-	4-27-52	8.39	1,580
10353600	Kings River near Oroville, Nev.	Lat 41°54'25", long 118°18'30", in SW¼SE¼ sec.31, T.47 N., R.33 E., Humboldt County, 36 miles northwest of Oroville.	20.5	1963-68	2- 1-63	4.00	a770
10353650	Quinn River near Denio, Nev.	Lat 41°27'50", long 118°16'50", in SW¼SE¼ sec.33, T.42 N., R.33 E., Humboldt County, 42 miles southeast of Denio.	a3,520	1964-67	2- 5-67	2.58	45
10353700	Leonard Creek near Denio, Nev.	Lat 41°31'40", long 118°42'45", in SE¼ sec.25, T.42 N., R.28 E., Humboldt County, 32 miles south of Denio.	a52	1961-	2- 1-63	4.98	612
Alvord Lake basin							
10406500	Trout Creek near Denio, Nev.	Lat 42°09'20", long 118°27'30", in SW¼ sec.26, T.39 S., R.36 E., Harney County, Oregon, 14 miles northeast of Denio.	a88	1922-23, 1925-	8- 1-33	5.26	470
Goose Creek basin							
13082500	Goose Creek above Trapper Creek near Oakley, Idaho	Lat 42°07'30", long 113°56'20", in sec.13, T.15 S., R.21 E., Cassia County, 9 miles southwest of Oakley.	633	1912-16, 1919-	2-11-62	9.3	3,240

Peak discharges at gaging stations operated under other programs--Continued

Station No.	Station name	Location	Drainage area (sq mi)	Period of record	Maximum flood		
					Date	Gage height (feet)	Discharge (cfs)
Salmon Falls Creek basin							
13096000	Salmon Falls Creek above upper Vineyard ditch, near Contact, Nev.	Lat 41°44', long 114°53', near NW corner of sec.5, T.44 N., R.63 E., Elko County, 6 miles southwest of Contact.	a461	1949-62	2-12-62	6.69	4,420
13105000	Salmon Falls Creek near San Jacinto, Nev.	Lat 41°56'40", long 114°41'15", in NE 1/4 sec.23, T.47 N., R.64 E., Elko County, 5 miles north of San Jacinto.	a1,450	1911-16, 1920-	5-18-75	10.83	2,430
Bruneau River basin							
13161500	Bruneau River at Rowland, Nev.	Lat 41°56'00", long 115°40'25", in NW 1/4 sec.29, T.47 N., R.56 E., Elko County, 0.5 mile south of Rowland.	382	1914-18 1962-	2-11-62	g13.0	2,120
13162500	East Fork Jarbridge River near Three Creek, Idaho	Lat 42°02'00", long 115°22'20", in SE 1/4 sec.14, T.16 S., R.9 E., Owyhee County, 11 miles southwest of Three Creek.	84.6	1929-32, 1954-71	6-22-71	6.33	a798
Owyhee River basin							
13174500	Owyhee River near Gold Creek, Nev.	Lat 41°41'20", long 115°50'38", in NW 1/4 sec.25, T.44 N., R.54 E., Elko County, 500 ft downstream from Wild Horse Dam, 8 miles west of Gold Creek.	209	1916-25 1937-	5- 5-22 4-29-52	g10.11 6.70	s1,810 1,210
13174900	Owyhee River at Patsville, Nev.	Lat 41°48'35", long 115°57'20", in NW 1/4 sec.12, T.45 N., R.53 E., Elko County, on left bank, 100 ft downstream from Rio Tinto Mine road (off State Highway 11-A), 0.1 mile upstream from Mill Creek, and in Patsville.	305	1972-	5-18-75	7.69	1,700
13175000	Owyhee River at Mountain City, Nev.	Lat 41°50'10", long 115°57'50", in SE 1/4 sec.35, T.46 N., R.53 E., Elko County, at Mountain City.	a350	1913, 1927-48	4-20-36 4- 8-43	7.60 7.20	s1,830 1,560
13175500	Owyhee River near Owyhee, Nev.	Lat 41°52'20", long 116°02'30", in E 1/4 sec.21, T.46 N., R.53 E., Elko County, 8 miles southeast of Owyhee.	a380	h1914-19 1922-26	5- 5-22	12.55	2,600
13176000	Owyhee River above China diversion dam, near Owyhee, Nev.	Lat 41°55'20", long 116°04'10", in NW 1/4 sec.6, T.46 N., R.53 E., Elko County, 2 miles southeast of Owyhee.	458	1939-	5-18-75	10.84	2,790
13176900	Jack Creek below Schoonover Creek, near Tuscarora, Nev.	Lat 41°30'30", long 116°04'20", in NW 1/4 sec.25, T.42 N., R.52 E., Elko County, 16 miles northeast of Tuscarora.	19.8	1962-69	5-23-67	2.85	325
13177000	Jack Creek near Tuscarora, Nev.	Lat 41°30', long 116°06', in sec.35, T.42 N., R.52 E., Elko County, 12 miles northeast of Tuscarora.	a26	1914-25	5-14-17	3.60	465
13177200	South Fork Owyhee River at Spanish Ranch, near Tuscarora, Nev.	Lat 41°25'40", long 116°10'40", in NW 1/4 sec.30, T.41 N., R.52 E., Elko County, 8 miles north of Tuscarora.	a330	1960-73	2-10-62	7.40	4,130
13177800	South Fork Owyhee River near Whiterock, Nev.	Lat 41°48'00", long 116°29'00", in NE 1/4 sec.16, T.45 N., R.49 E., Elko County, 17 miles northwest of Whiterock.	a1,080	1956-	6- 5-63	7.55	3,830

a Approximately.

b Contributing area.

c Partially regulated.

d Regulated.

e Not determined.

f Estimated.

g At different site and datum.

h Incomplete record.

j Largest discharge recorded for normal conditions.

i Caused by failure of diversion dam. May have been higher in June 1917.

k Maximum observed.

n Maximum daily.

o Includes flow bypassing gage.

p Regulated since 1936 by Kye Patch Reservoir.

q Momentary peak caused by failure of Hobart Dam in 10,000 to 20,000 cfs range.

r Revised.

s Prior to construction of Wild Horse Reservoir.

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