Hydrologic Data for East-Central Nevada, Water Years 1982-88

By Charles S. Savard and E. James Crompton

U.S. GEOLOGICAL SURVEY

Open-File Report 90-153

Prepared in cooperation with the
NEVADA DIVISION OF WATER RESOURCES

Carson City, Nevada
1993

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CONVERSION FACTORS AND VERTICAL DATUM

Multiply	*By*	*To Obtain*
acre-foot (acre-ft)	1,233	cubic meter
acre-foot per year (acre-ft/yr)	1,233	cubic meter per year
cubic foot per second (ft^3/s)	0.02832	cubic meter per second
foot (ft)	0.3048	meter
inch (in.)	25.40	millimeter
mile (mi)	1.609	kilometer
square mile (mi^2)	2.590	square kilometer

SEA LEVEL

In this report, "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929, formerly called "Sea-Level Datum of 1929"), which is derived from a general adjustment of the first-order leveling networks of the United States and Canada.

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ABSTRACT

This report is a compilation of data for 451 sites in east-central Nevada during water years 1982-88. It includes data for stream discharges at 8 gaging stations and 40 miscellaneous sites, and data for spring discharges at 2 gaging stations and 34 miscellaneous sites. Cumulative seasonal precipitation data for 8 high-altitude gages, and ground-water data for 11 primary wells and 348 secondary observation wells also are included. During 1983 and 1984, mean annual discharge exceeded the longer term mean annual discharge, indicating relatively wet conditions during those water years.

INTRODUCTION

Construction of a large, electrical-power-generating station has been proposed in White Pine County. Substantial local water development and usage will be required for the electrical power generation. In 1982, the U.S. Geological Survey, in cooperation with the Nevada Division of Water Resources, began a regional program for collection of hydrologic data to supplement previously collected data and to provide a base-line description of the water resources in White Pine County and adjacent areas (figure 1).

Purpose and Scope

The purpose of this report is to present, in one reference, the hydrologic data stored by the U.S. Geological Survey for east-central Nevada during water years 1982-88[1]. Much of the data has been presented previously in the Annual Water Data Reports (Frisbie and others, 1983-85; Pupacko and others, 1988-89). This report, however, includes precipitation and ground-water data not included in those annual reports. Data are presented in tabular form for discharges at streams and springs, depth to ground water in wells, and precipitation at high-altitude gages. Data are grouped by valleys and basins using the system of hydrographic areas described by Rush (1968).

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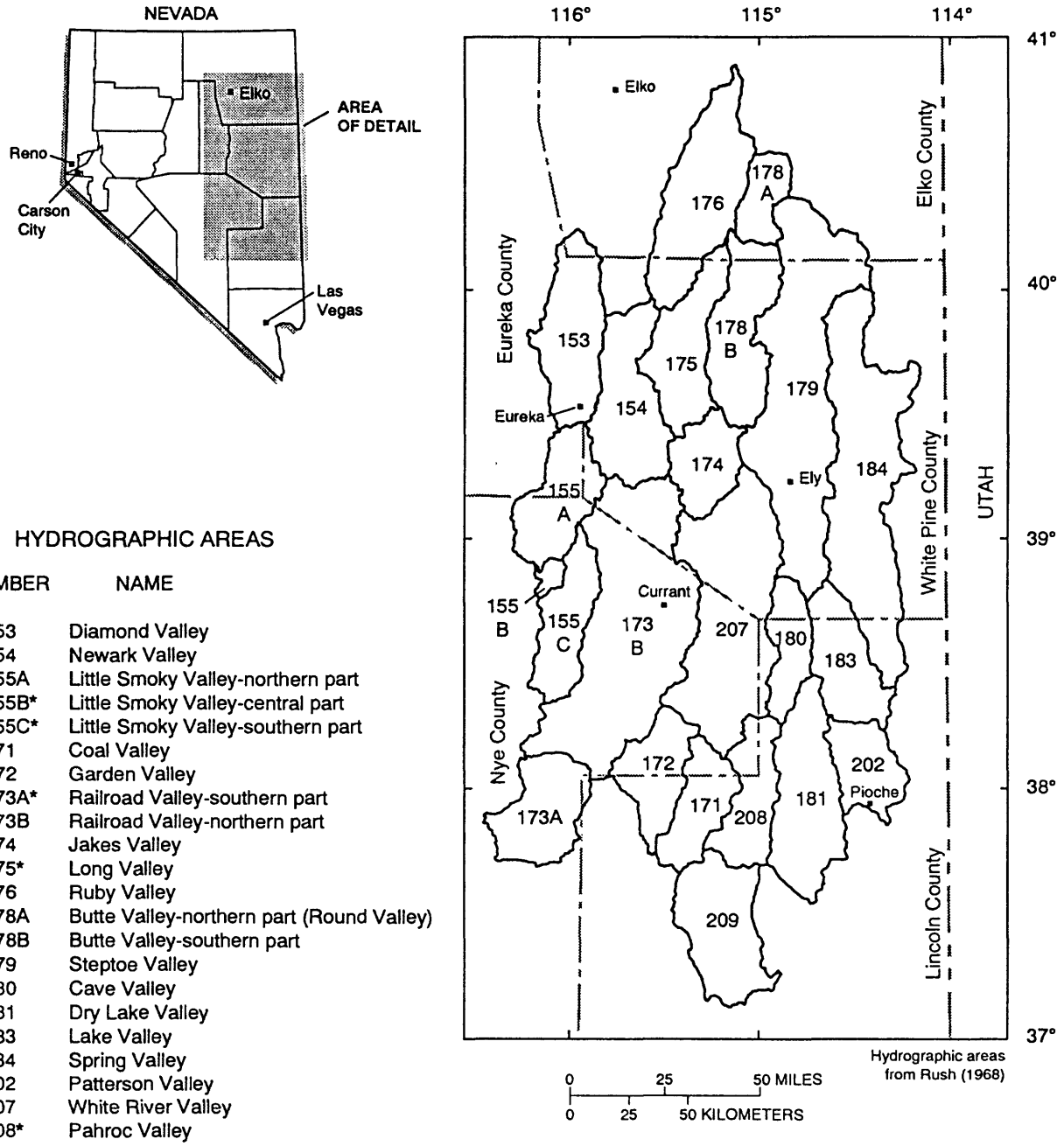
[1] The term "water year" refers to the 12-month period October 1 through September 30, during which a complete annual hydrologic cycle normally occurs. The water year is designated by the calendar year in which it ends. Thus, the year ending September 30, 1988, is called the "1988 water year."



HYDROGRAPHIC AREAS

NUMBER	NAME
153	Diamond Valley
154	Newark Valley
155A	Little Smoky Valley-northern part
155B*	Little Smoky Valley-central part
155C*	Little Smoky Valley-southern part
171	Coal Valley
172	Garden Valley
173A*	Railroad Valley-southern part
173B	Railroad Valley-northern part
174	Jakes Valley
175*	Long Valley
176	Ruby Valley
178A	Butte Valley-northern part (Round Valley)
178B	Butte Valley-southern part
179	Steptoe Valley
180	Cave Valley
181	Dry Lake Valley
183	Lake Valley
184	Spring Valley
202	Patterson Valley
207	White River Valley
208*	Pahroc Valley
209	Pahranagat Valley

* No data included in report for this hydrographic area

FIGURE 1.--*Location of hydrographic areas that constitute the study area, east-central Nevada.*

Physical and Climatic Setting

Most of east-central Nevada is in the Great Basin region. This area is characterized by isolated, north-south-trending mountain ranges that are long and narrow and separated by broad, relatively flat valleys and basins. Most of the valleys are between 4,000 and 6,000 feet above sea level. The mountains rise abruptly from the valley floor to an altitude of 8,000-13,000 feet. Nearly all of these basins are hydrologically closed to either surface-water inflow from or outflow to adjacent valleys.

The weather and climate of east-central Nevada is dependent upon elevation. The valleys are generally cold in winter, hot in summer, and receive little precipitation. The mountains are characterized by cold winters and moderate precipitation. Average annual precipitation in the valleys is less than 8 inches; whereas, average annual precipitation in the mountains is more than 16 inches (Houghton and others, 1975). However, precipitation is highly variable from year to year.

Previous Studies

Previous hydrologic data collected by the U.S. Geological Survey and the Nevada Division of Conservation and Natural Resources in east-central Nevada consisted of basic data and results of appraisal and inventory studies. Snyder (1963) made an inventory of surface water supplies in the Ely grazing district. The hydrology for the various valley basins and surrounding mountain ranges has been appraised (Clarke and Riddell, 1920; Eakin, 1960; Eakin and others, 1967; Glancy, 1968; and Rush, 1964). Hose and others (1976) discussed briefly the water resources of White Pine County.

Water-resource appraisal studies were done for all but two hydrographic areas (Jakes and Ruby Valleys) in the study area. A listing of these studies, by hydrographic area, is below:

Hydrographic area number	Valley	Report
153	Diamond	Eakin, 1962
154	Newark	Eakin, 1960
155	Little Smoky	Rush and Everett, 1966
171	Coal	Eakin, 1963c
172	Garden	Eakin, 1963c
173	Railroad	Van Denburgh and Rush, 1974
178	Butte	Glancy, 1968
179	Steptoe	Eakin and others, 1967
180	Cave	Eakin, 1963a
181	Dry Lake	Eakin, 1963b
183	Lake	Rush and Eakin, 1963
184	Spring	Rush and Kazmi, 1965
202	Patterson	Rush, 1964
207	White River	Maxey and Eakin, 1949
209	Pahranagat	Eakin, 1963d

The U.S. Geological Survey began a more intensive hydrologic-data collection program in White Pine County and the surrounding area in 1982. Gages and periodic-measurement sites were established for measurement of stream and spring flows, and observation wells were selected or drilled to provide information on water levels. A network was installed in 1984 for collecting high-altitude precipitation data.

The hydrologic data collected have been discussed by Frick (1985), Plume (1988), and Savard (1988, 1989). Frick made a quantitative analysis of ground-water flow in the valley-fill deposits in Steptoe Valley (hydrographic area 179 in figure 1). Plume proposed that geologic features affect recharge movement to ground-water basins. Savard (1988) discussed the hydrologic differences between four carbonate-rock basins. Savard (1989) also proposed using a contributing drainage-area concept based on geologic features rather than using a topographic drainage area to analyze discharge from four carbonate-rock basins.

Acknowledgments

The authors appreciate the support and cooperation of the staff of the Nevada Division of Water Resources in this study. The cooperation of Boundy and Forman, Inc., for providing their ground-water data for Steptoe Valley is also appreciated.

U.S. GEOLOGICAL SURVEY SITE DESIGNATIONS

Each site in this report is assigned a unique identification number. These numbers are used by the Geological Survey in reports and data-management systems to identify data-collection sites and relate the sites to various types of information for storage and retrieval purposes. The systems used by the U.S. Geological Survey to assign identification numbers are based on geographic location. Wells, springs, and miscellaneous stream sites are identified by both a standard "latitude-longitude" system and by a local (Nevada) designation. Stream- and spring-gaging stations use a "downstream order" system. In this report, a short site number, ranging from 1 to 103, also is used for all sites except the secondary observation wells.

Standard Identification System

The standard site-identification numbers are based on the grid system of latitude and longitude. The number consists of 15 digits. The first six digits denote the degrees, minutes, and seconds of latitude; the next seven digits denote the degrees, minutes, and seconds of longitude; and the last two digits (assigned sequentially) identify the sites within a 1-second grid. For example, site 395415115524301 is at 39°54'15" latitude and 115°52'43" longitude, and it is the first site recorded in that 1-second grid. The assigned number is retained as a permanent identifier even if a more precise latitude and longitude are later determined.

Local Identification System

Local site numbers are used in Nevada to locate sites by hydrographic area (Rush, 1968) and by the official rectangular subdivision of the public lands referenced to the Mt. Diablo base line and meridian. Each site designation consists of four units separated by spaces: The first unit is the hydrographic area number. The second unit is the township, preceded by an N or S to indicate location north or south of the base line. The third unit is the range, preceded by an E to indicate location east of the meridian. The fourth unit consists of the section number and letters designating the quarter section, quarter-quarter section, and so on (A, B, C, and D indicate the northeast, northwest, southwest, and southeast quarters, respectively), followed by a number indicating the sequence in which the site was recorded. For example, site 153 N19 E53 12C1 is in Diamond Valley (hydrographic area 153). It is the first site recorded in the SW quarter of section 12, township 19 North, Range 53 East, Mount Diablo base line and meridian.

Downstream-Order System

An eight-digit number has been assigned to each recording stream and spring station (for example, 10243700). This number includes a two-digit part number (10) plus the six-digit downstream-order number (243700). The part number refers to area boundaries that coincide with certain natural drainage lines. Records in this report are for sites in Part 09, the Colorado River Basin, and Part 10, the Great Basin. The downstream-order number is assigned according to the geographic location of the station in the drainage network, with smaller number stations being more upstream than larger ones.

ORGANIZATION OF DATA

During the period 1982-1988, hydrologic data were collected at 451 sites in 19 hydrographic areas in east-central Nevada, which included measurements of stream and spring discharges, determination of water levels in observation wells, and measurement of precipitation at high-altitude gages (1984-88).

The tables of data are arranged in five categories in the Hydrologic Data section at the back of this report: (1) daily discharge records for continuously gaged flow at eight streams and two springs, tables 1-10; (2) miscellaneous (intermittent) measurements of flow at 40 other stream sites and 34 springs, table 11; (3) precipitation data for 8 precipitation-storage gages, table 12; (4) daily mean water levels computed from continuous records at 11 primary observation wells, tables 13-23; and (5) construction information and water-level measurements for 348 secondary observation wells, tables 24 and 25.

Data were collected using standard Geological Survey techniques and nomenclature as described in the annual water-data report series (Frisbie and others, 1983-85; Pupacko and others, 1988-89). Precipitation data were collected using standard techniques for nonrecording precipitation gages.

Some of the data presented herein, particularly the daily streamflow records for continuous-discharge measurements, are also published in the annual report series and are repeated in this report to provide, in a single reference, all data relevant to the study.

Within each of the five groups of data, the information is grouped by valley and arranged by Nevada hydrographic area number (figure 1).

INFORMATION ON DATA-COLLECTION SITES

To assist the reader in using this report, a short description is provided about the geographic location, previous studies, and the type of data available for each hydrographic area (HA).

Diamond Valley

Most of Diamond Valley (HA 153) is in Eureka County, with the northern tip in Elko County (figure 1). A water-resources appraisal for this hydrographic area was done by Eakin (1962).

Spring discharge was measured at miscellaneous sites 11 and 12 (figure 2, table 11). Discharge ranged from 0.08 to 4.2 cubic feet per second at site 11, and from 5.38 to 7.9 cubic feet per second at site 12. Depth to water was measured at 53 secondary observation wells (figure 2, table 25). Depths to ground water were less than 170 feet below the land surface. Seasonal precipitation was measured at site 85 (figure 2, table 12).

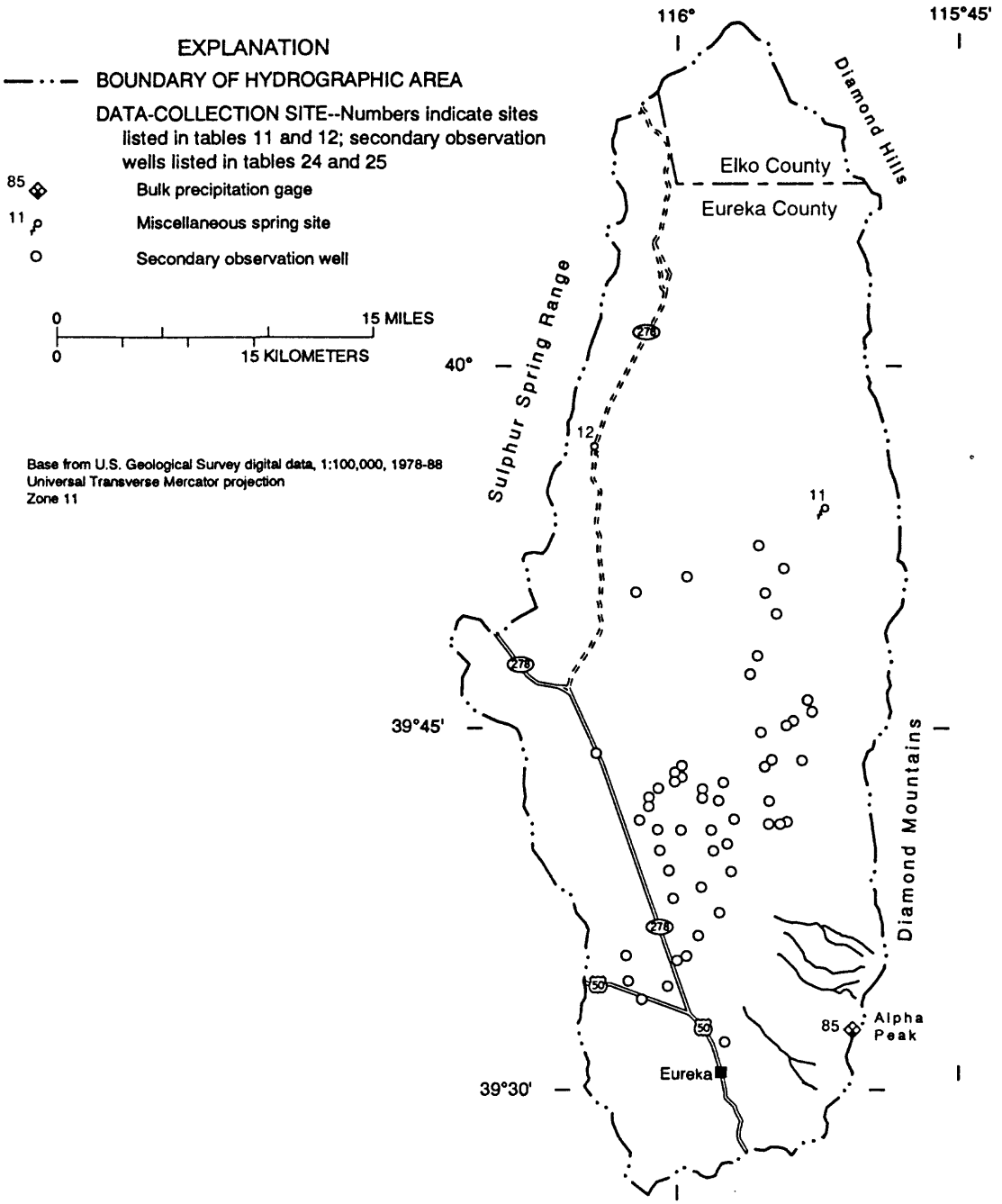


FIGURE 2.--*Location of data-collection sites in Diamond Valley (hydrographic area 153).*

Newark Valley

Newark Valley (HA 154) is located in eastern White Pine County, to the east of Diamond Valley (figure 1). A water-resources appraisal was made for this hydrographic area by Eakin (1960).

Continuous stream discharge was measured at site 1 (figure 3, table 1). Average discharge was 0.30 cubic foot per second during the water years 1962-86. The maximum discharge was 291 cubic feet per second, and the minimum discharge was no flow. Depth to water was measured at 14 secondary observation wells (figure 3, table 25). Measured depths to water ranged from 2.95 to 106.4 feet below the land surface. Bulk precipitation was measured at site 86 on Mt. Hamilton (figure 3, table 12).

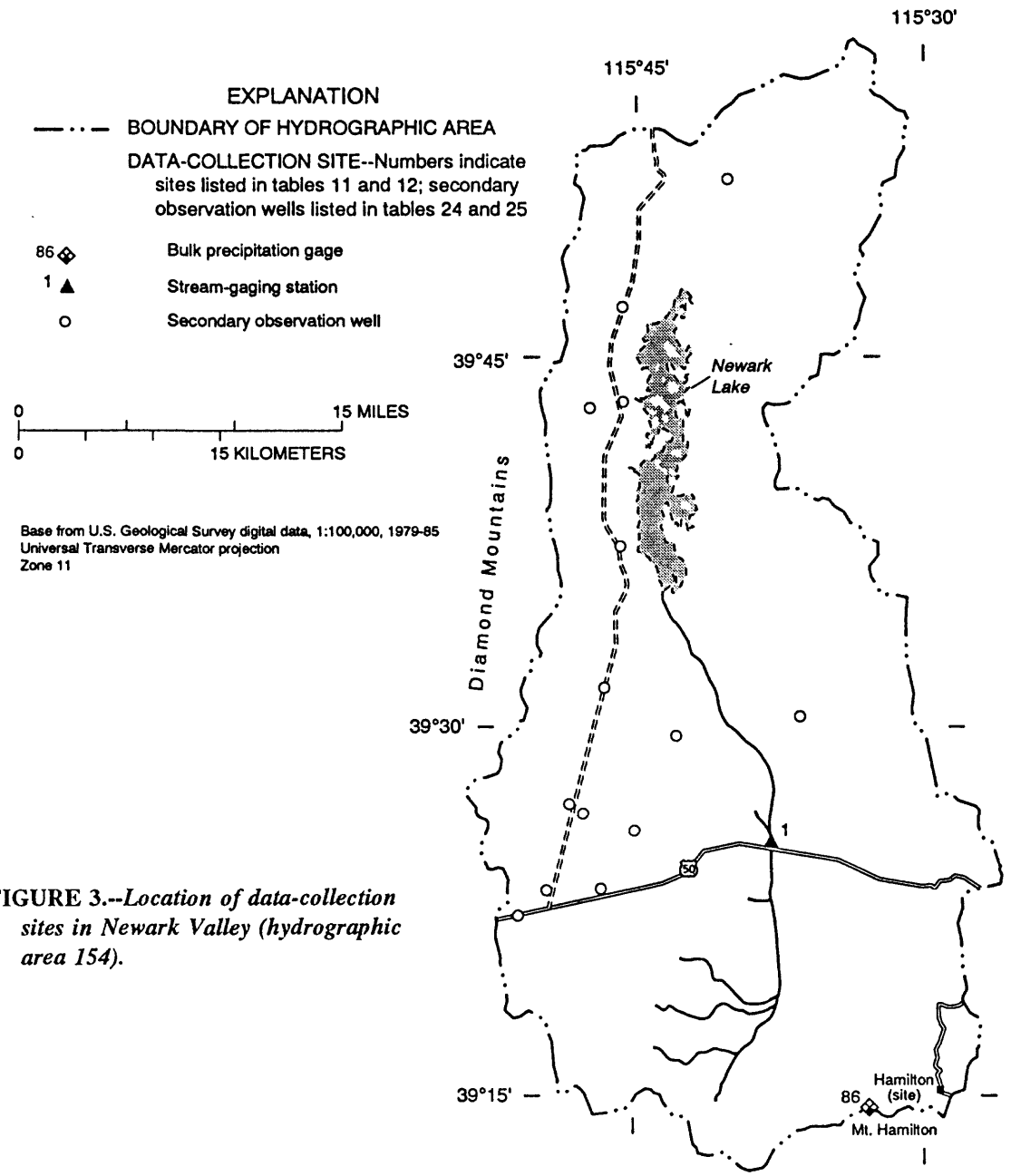


FIGURE 3.--*Location of data-collection sites in Newark Valley (hydrographic area 154).*

Little Smoky Valley, Northern Part

Little Smoky Valley, northern part (HA 155A), is south of Diamond Valley in Eureka, White Pine, and Nye Counties (figure 1). A water-resources appraisal was made for this hydrographic area by Rush and Everett (1966). No data were collected in HA 155 B and C.

Depth to ground water was measured at six secondary observation wells (figure 4, table 25), and ranged from 53.31 to 243.3 feet below land surface.

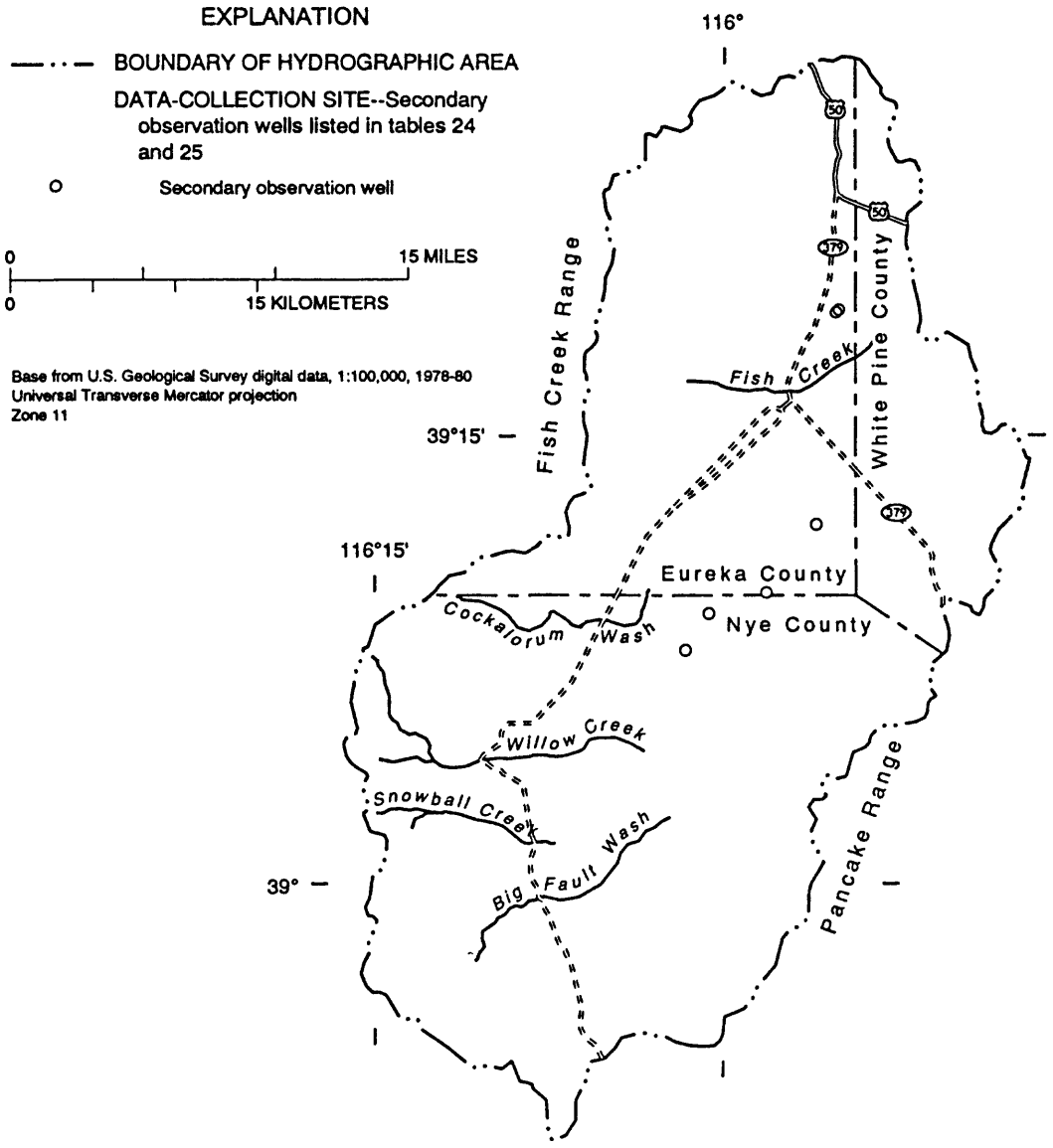


FIGURE 4.--*Location of data-collection sites in Little Smoky Valley, northern part (hydrographic area 155A).*

Coal Valley

Coal Valley (HA 171) is located in Lincoln and Nye Counties (figure 1). A water-resources appraisal of this hydrographic area was made by Eakin (1963c).

Depth to water was measured at one primary observation well, site 93 (figure 5, table 13), and at one secondary observation well (figure 5, table 25). The water level at site 93 varied from 800.4 to 802.1 feet below land surface.

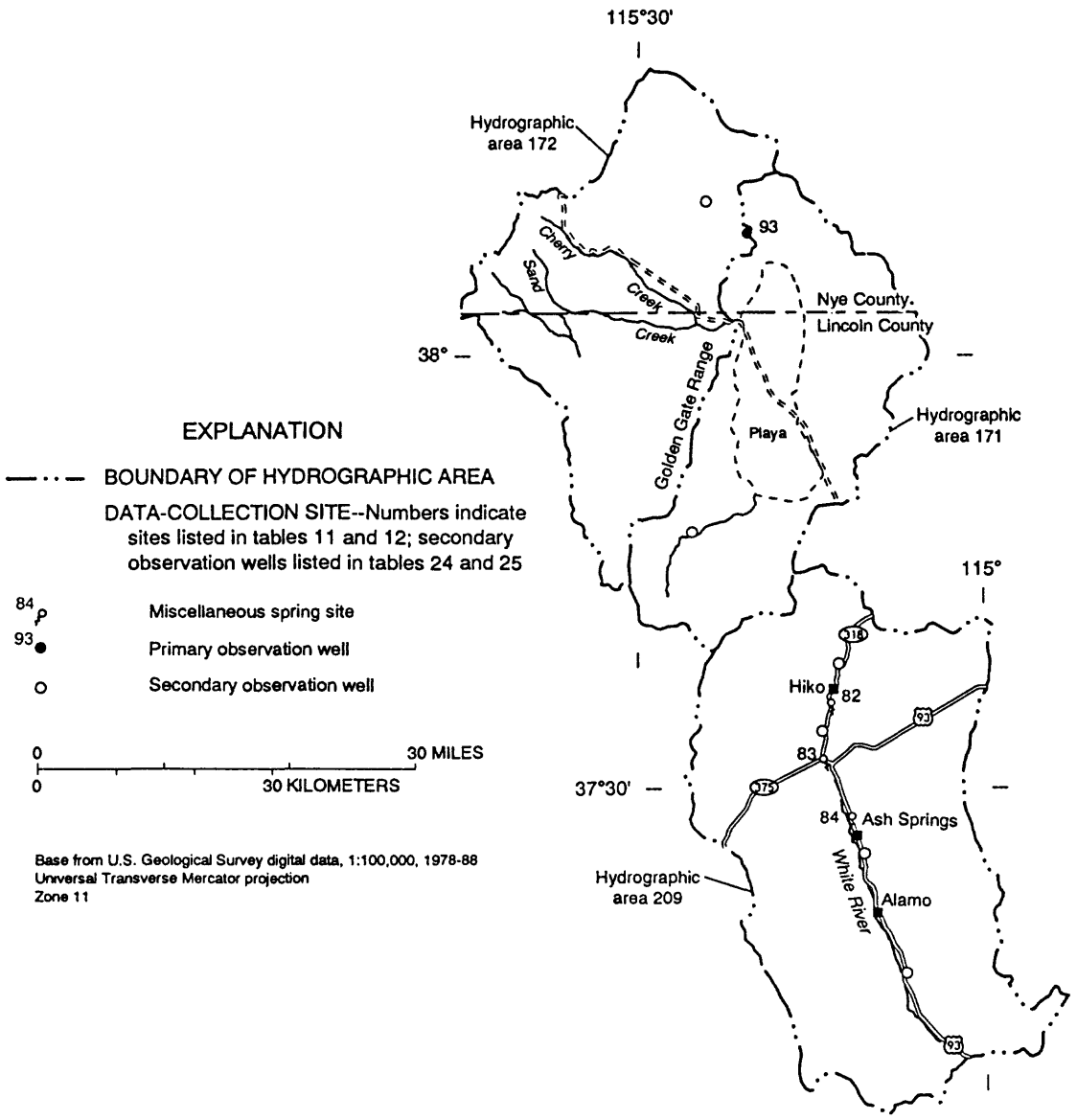


FIGURE 5.--*Location of data-collection sites in Coal, Garden, and Pahranagat Valleys (hydrographic areas 171, 172, and 209.*

Garden Valley

Garden Valley (HA 172) is located in Lincoln and Nye Counties, to the west of Coal Valley (figure 1). A water-resources appraisal of this hydrographic area was made by Eakin (1963c).

The depth to ground water was measured in one secondary observation well (figure 5, table 25). The depth to water ranged from 23.4 to 24.9 feet below land surface.

Pahranagat Valley

Pahranagat Valley (HA 209) is in central Lincoln County (figure 1). A water-resources appraisal of this hydrographic area was made by Eakin (1963d).

Discharge was measured at three miscellaneous spring sites, numbers 82-84 (figure 5, table 11). Depth to water was measured at four secondary observation wells (figure 5, table 25).

Railroad Valley, Northern Part

The northern part of Railroad Valley (HA 173B) is east of Little Smoky Valley, mostly in Nye County, with the north end in White Pine County (figure 1). A water-resources appraisal was made of this hydrographic area by Van Denburgh and Rush (1974). No data were collected in HA 173A.

Continuous stream discharge was measured at one gaging station, site 2, Currant Creek near Currant (figure 6, table 2). Spring discharge was measured at eight miscellaneous sites, numbers 13-20 (figure 6, table 11). The maximum measured discharge was 21.3 cubic feet per second at site 20, Big Warm Springs; the minimum discharge was 0.29 cubic foot per second at site 14, North Spring. Depth to water was measured at 26 secondary observation wells (figure 6, table 25) and ranged from 8.09 to 273.3 feet below land surface.

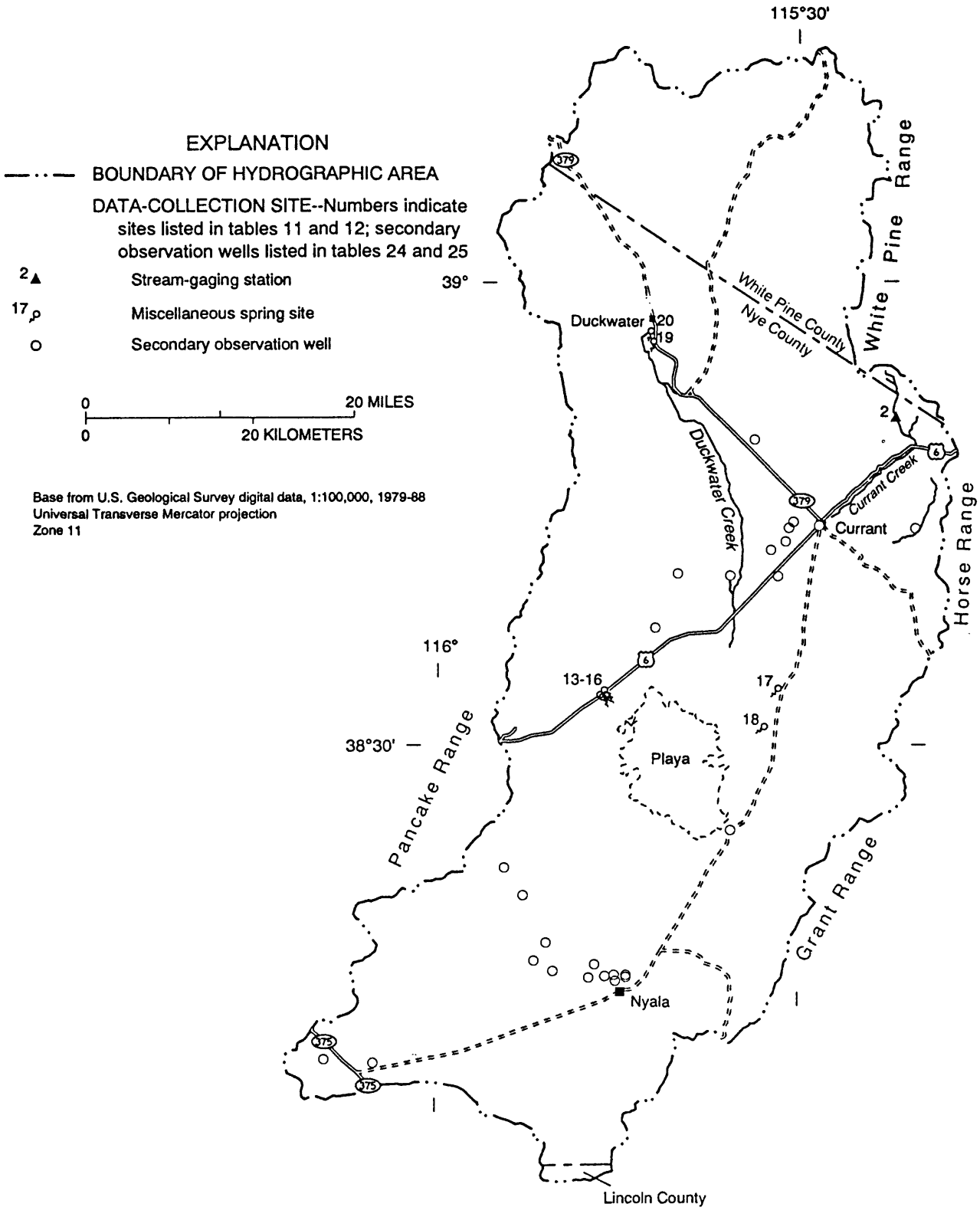


FIGURE 6.--*Location of data-collection sites in Railroad Valley, northern part (hydrographic area 173B).*

Jakes Valley

Jakes Valley (HA 174) is in central White Pine County, to the east of Newark Valley (figure 1). No water-resource appraisal studies have been made for this valley by either the Nevada Division of Water Resources or the U.S. Geological Survey.

Continuous stream discharge was measured at one gaging station, Illipah Creek near Hamilton, site 3 (figure 7, table 3). No average discharge was computed for this site because the period of record, 1983-87, is less than 5 years. Upstream of site 3 are 10 miscellaneous stream sites, numbers 21-30 (figure 7, table 11). Discharge data represent subbasin runoff during base flow conditions for the 10 sites, and ranged from no flow to 4.6 cubic feet per second.

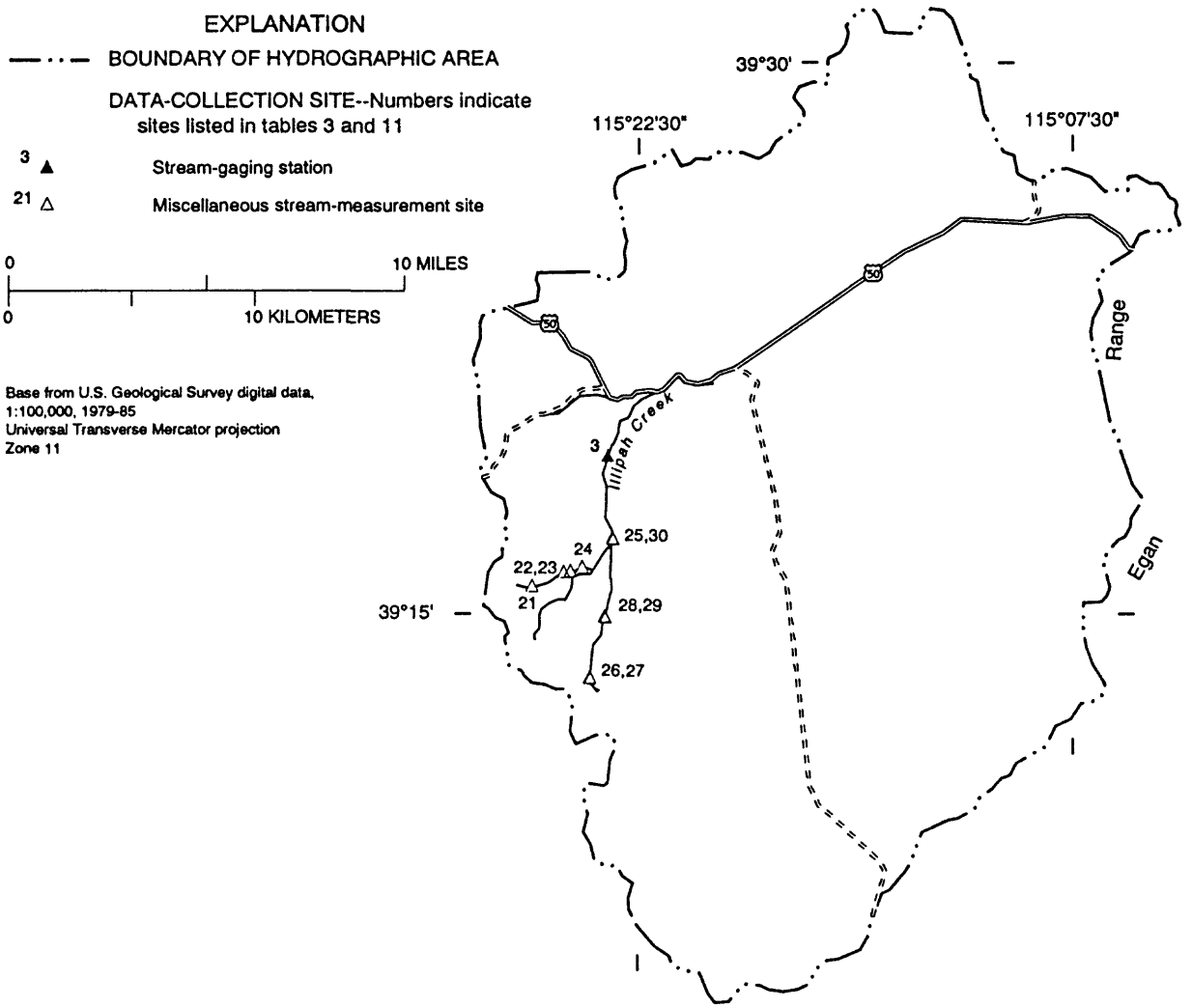


FIGURE 7.--*Location of data-collection sites in Jakes Valley (hydrographic area 174).*

Ruby Valley

Most of Ruby Valley (HA 176) is in Elko County with the southern end in White Pine County (figure 1). No water-resource appraisal studies have been made for this valley by either the Nevada Division of Water Resources or the U.S. Geological Survey.

Depth to water was measured at 10 secondary observation wells (figure 8, table 25) and ranged from 0.35 to 45.51 feet below land surface.

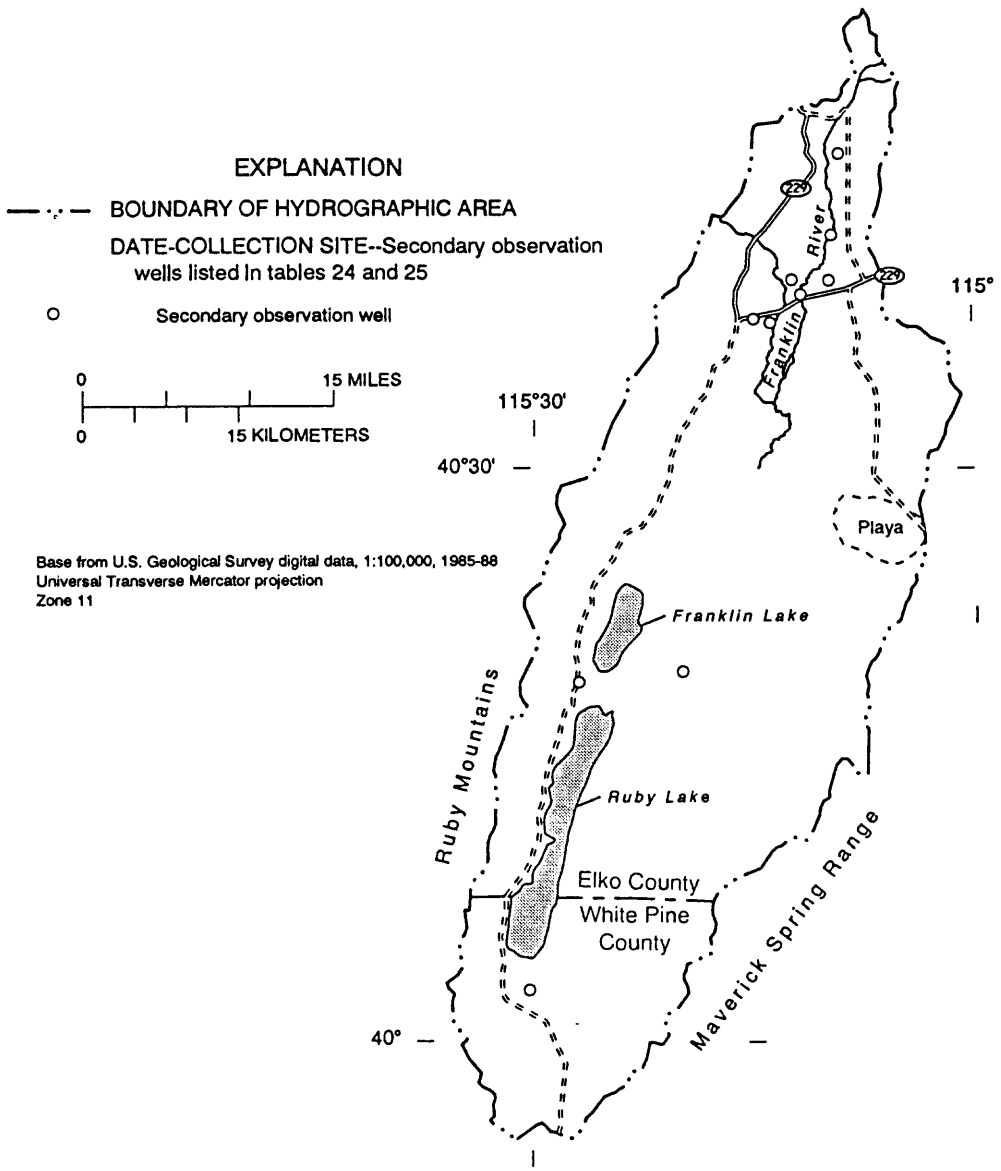


FIGURE 8.--*Location of data-collection sites in Ruby Valley (hydrographic area 176).*

Butte Valley

The northern part of Butte Valley (HA 178A) is in south-central Elko County; the southern part (HA 178B) is primarily in White Pine County, but the northern tip is in Elko County (figure 1). A water-resources appraisal of this hydrographic area was made by Glancy (1968).

Depth to water was measured in 1 primary observation well, site 94 (figure 9, table 14), 4 secondary observation wells in the northern part (figure 9, table 25), and 13 secondary observation wells in the southern part (figure 9, table 25). Depth to water varied from 34.00 to 35.20 feet below land surface in the primary observation well. Depth to water in the secondary observation wells ranged from 33.86 to 141.3 feet below land surface.

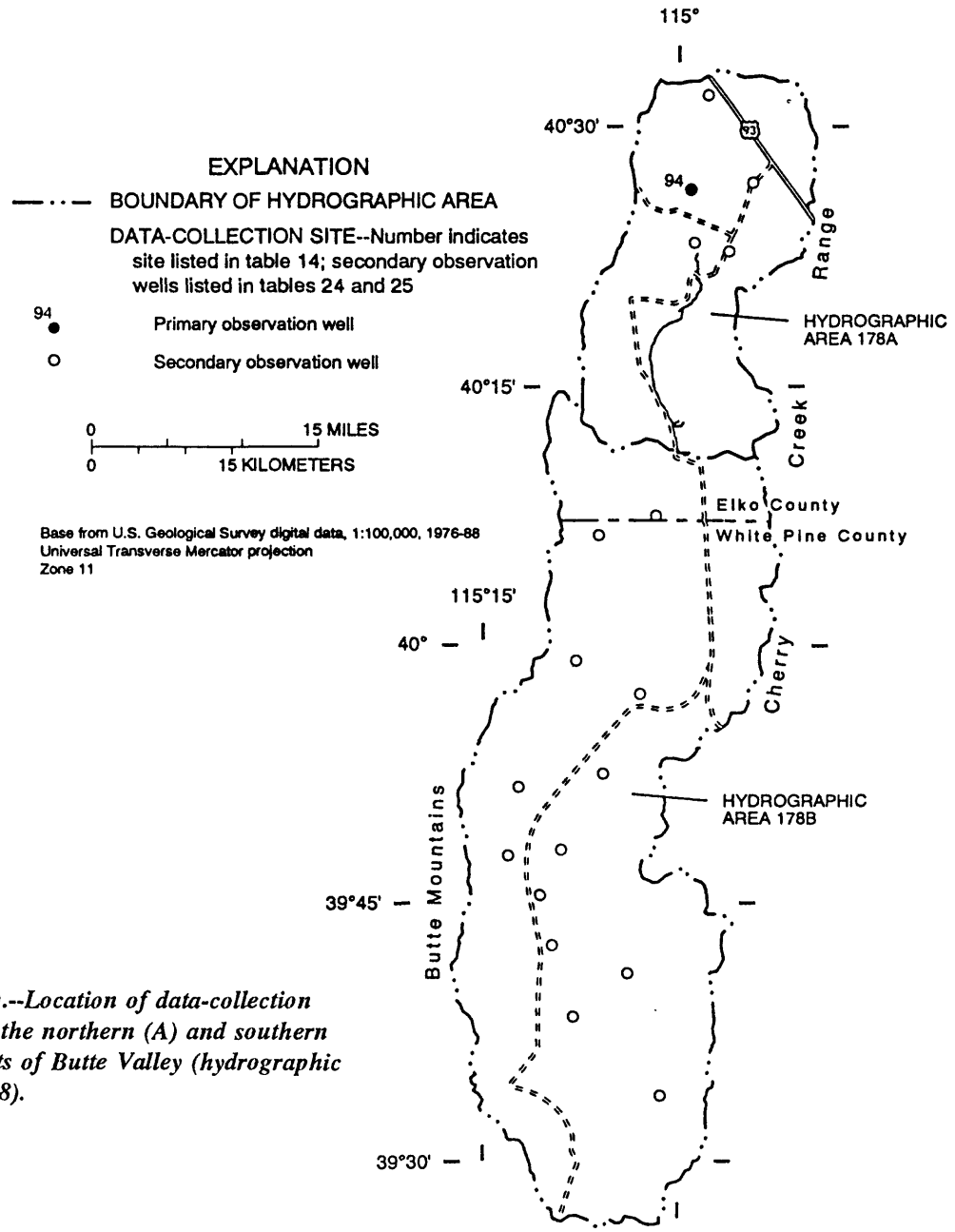


FIGURE 9.--*Location of data-collection sites in the northern (A) and southern (B) parts of Butte Valley (hydrographic area 178).*

Steptoe Valley

Most of Steptoe Valley (HA 179) is in White Pine County; the northern tip is in Elko County (figure 1). A water-resources appraisal of this hydrographic area was made by Eakin and others (1967).

Continuous stream discharge was measured at three gaging stations, sites 4, 5, and 6, (tables 4, 5, and 6) and at 11 miscellaneous stream sites, numbers 35-45 (figure 10, table 11). Eight of the miscellaneous stream-measurement sites, numbers 36-43, are upstream of site 4 (figure 10). Discharge data represent subbasin runoff during base-flow conditions for these eight sites (table 11) and ranged from 0.02 to 4.0 cubic feet per second. Continuous spring discharge was measured at one site, Currie Spring near Currie (site 7, table 7), and at four miscellaneous spring sites, 31-34 (table 11).

Depth to water was measured at five primary observation wells, sites 95-99 (figure 10, tables 15-19) and at 114 secondary wells (figure 10, table 25). Depth to water at the four basin-fill wells (sites 96-99) ranged from 6.04 to 241.5 feet below land surface during the period 1982-88. A historical low depth to water was 268.5 feet below land surface on June 10, 1951, in a primary observation well, site 96. The depth to water in the limestone and shale well (site 95) varied from 408.7 to 415.6 feet below land surface.

Bulk precipitation was measured at three locations (figure 10, table 12): sites 87 (Becky Peak), 88 (Ward Mountain), and 89 (Cherry Creek Range).

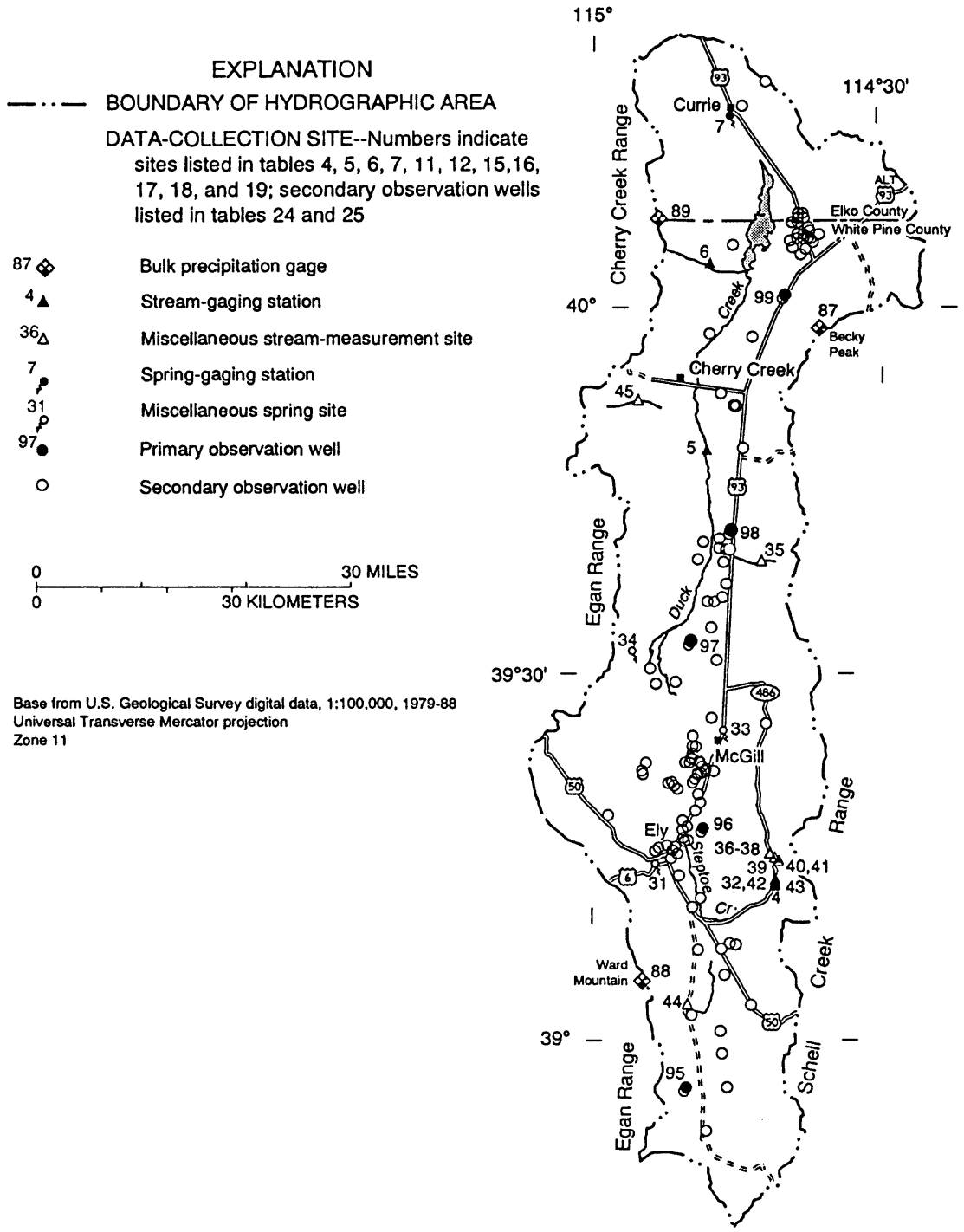


FIGURE 10.--*Location of data-collection sites in Steptoe Valley (hydrographic area 179).*

Cave Valley

Cave Valley (HA 180) is in Lincoln and White Pine Counties (figure 1). A water-resources appraisal of this hydrographic area was made by Eakin (1963a).

Depth to water was measured at one primary observation well, site 100 (figure 11, table 20), and at three secondary observation wells (figure 11, table 25). The depth to ground water in the primary well varied from 224.1 to 226.9 feet below land surface.

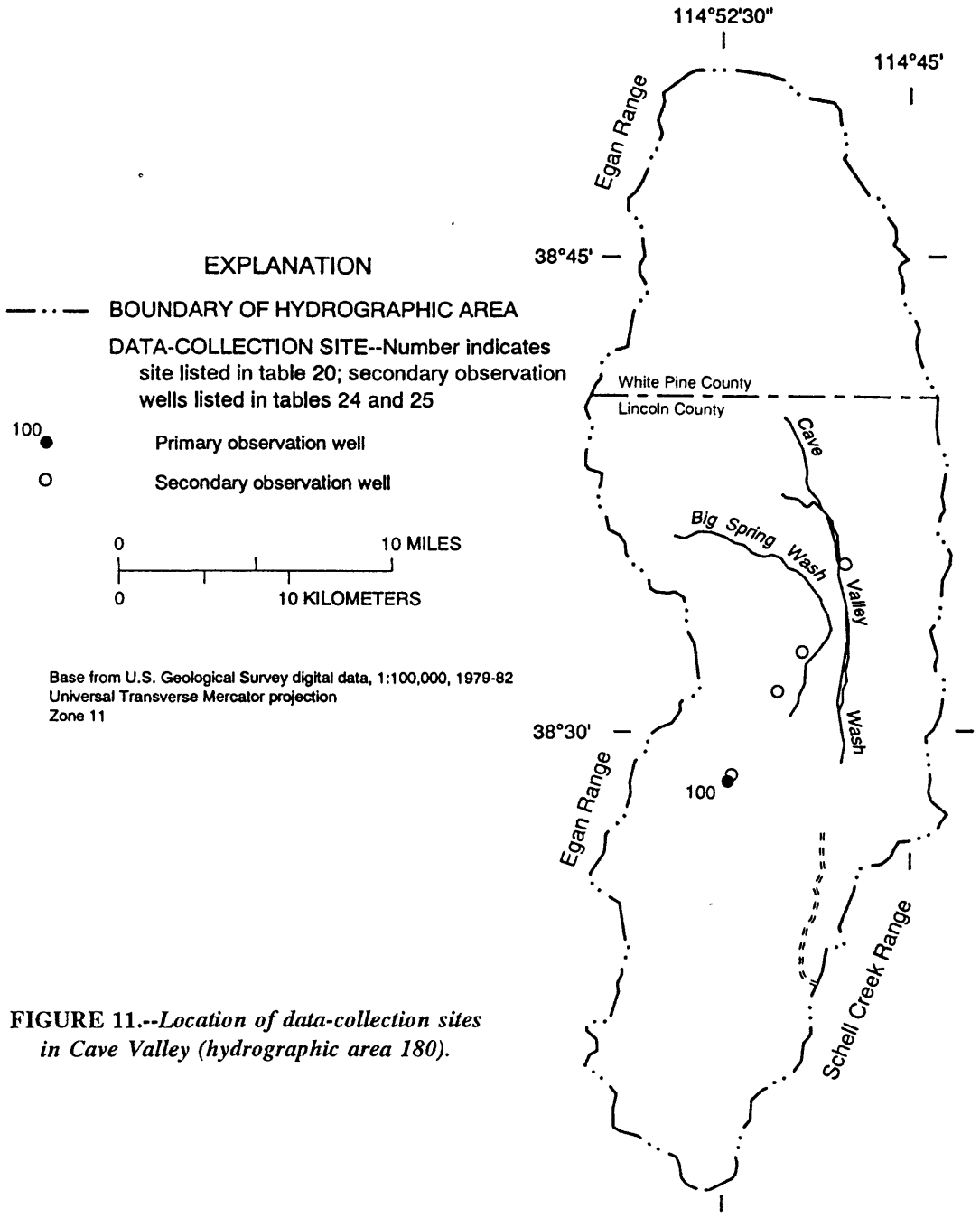


FIGURE 11.--*Location of data-collection sites in Cave Valley (hydrographic area 180).*

Dry Lake Valley

Dry Lake Valley (HA 181) is in north-central Lincoln County (figure 1). A water-resources appraisal of this hydrographic area was made by Eakin (1963b).

Depth to water was measured in one primary observation well, site 101 (figure 12, table 21), and ranged from 850.4 to 852.0 feet below land surface.

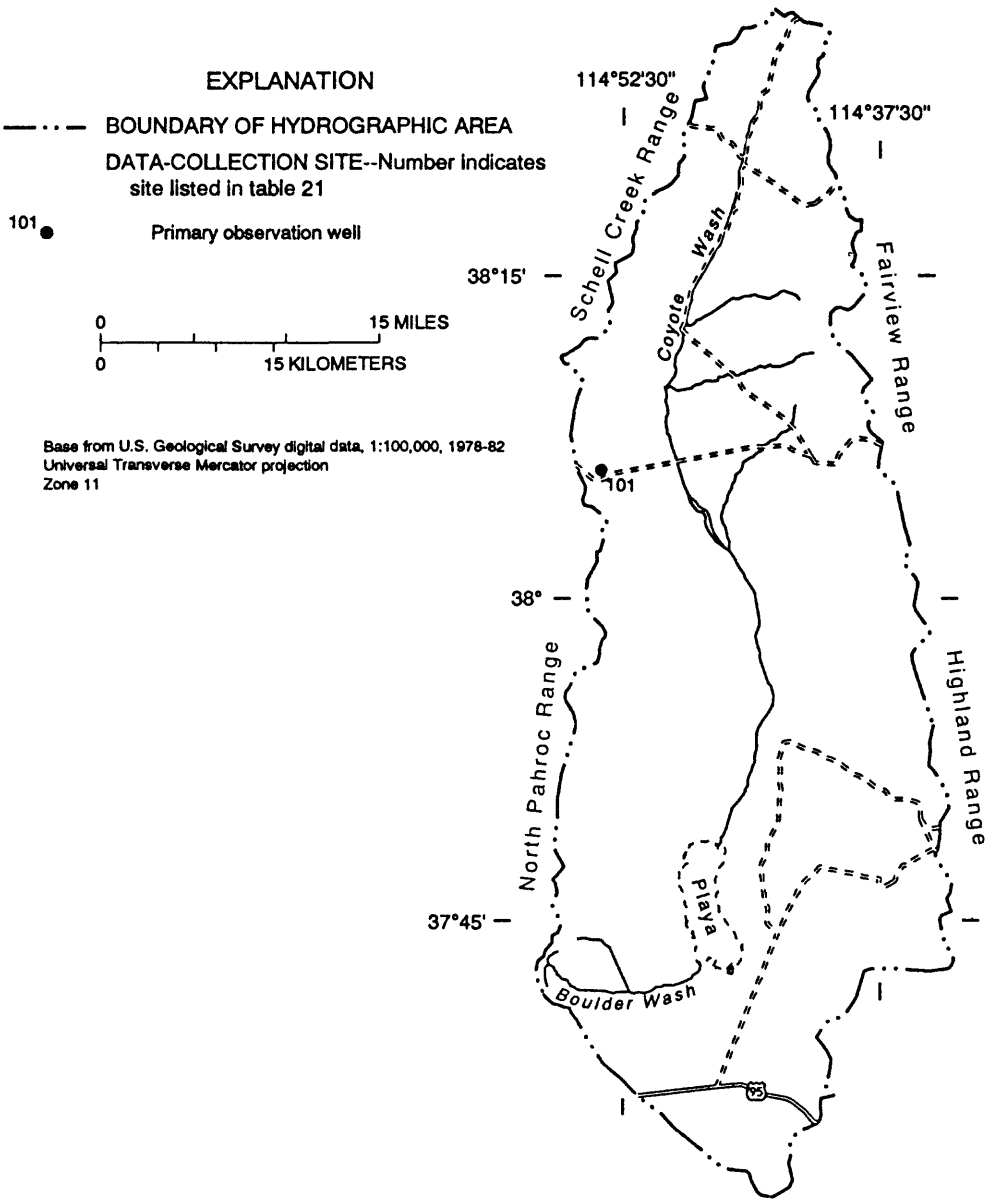


FIGURE 12.--*Location of data-collection site in Dry Lake Valley (hydrographic area 181).*

Lake Valley

Lake Valley (HA 183) is in Lincoln and White Pine Counties and to the east of HA 180 (figure 1). A water-resources appraisal for this hydrographic area was made by Rush and Eakin (1963).

Spring discharge was measured at two miscellaneous spring sites, numbers 46 and 47 (figure 13, table 11). Discharges ranged from 0.68 to 1.6 cubic feet per second at site number 46 and from 0.72 to 1.4 cubic feet per second at site number 47. Depth to water was measured at seven secondary observation wells (figure 13, table 25).

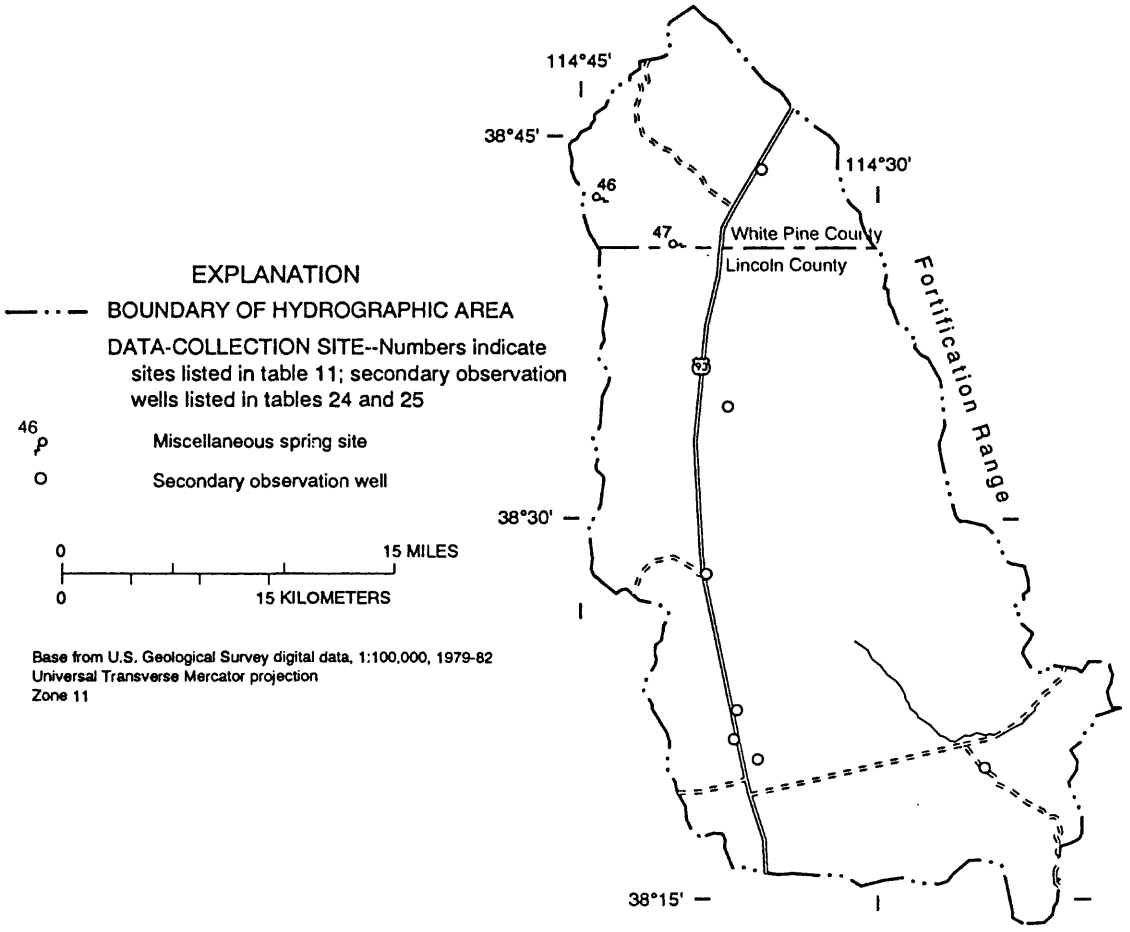


FIGURE 13.--*Location of data-collection sites in Lake Valley (hydrographic area 183).*

Spring Valley

Spring Valley (HA 184) is mostly in White Pine County, but the southern tip is in Lincoln County (figure 1). A water-resources appraisal for this hydrographic area was made by Rush and Kazmi (1965).

Stream discharge was measured at 1 gaging station, site 8 (Cleve Creek near Ely) and at 10 miscellaneous sites, numbers 48-57 (figure 14, tables 8 and 11). Eight of the miscellaneous stream-measurement sites, numbers 50-57, are in the Cleve Creek basin upstream of site 8 (figure 14). Discharge data represent subbasin runoff during base-flow conditions for these sites and ranged from 0.03 to 9.0 cubic feet per second. Depth to water was measured at two primary observation wells, sites 102 and 103 (figure 14, tables 22-23) and at 48 secondary observation wells (figure 14, table 25). Depths to water in the secondary wells ranged from 30 feet above to 227.2 feet below land surface. Bulk precipitation was measured at two locations (figure 14, table 12): sites 90 (Cave Mountain) and 91 (Mt. Washington).

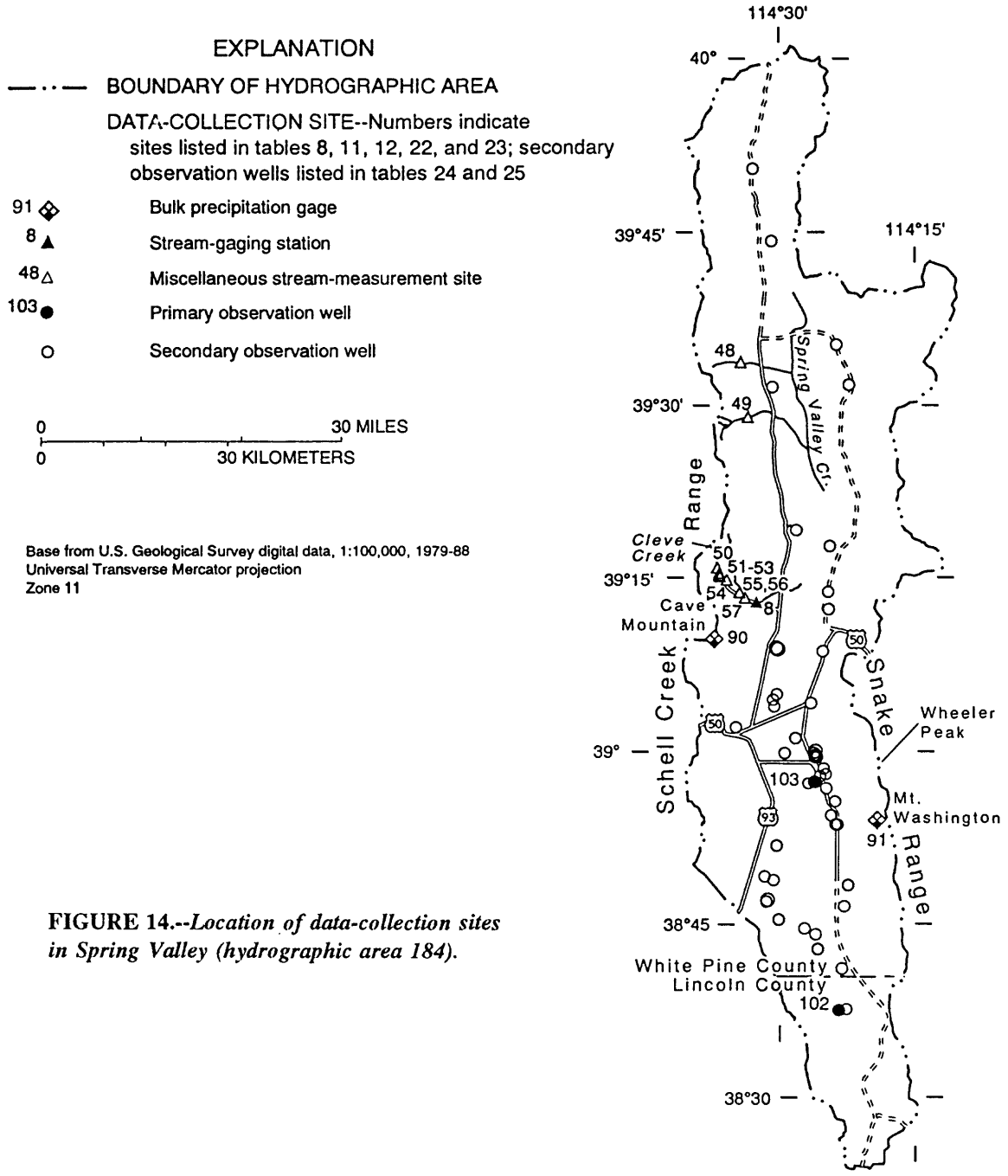


FIGURE 14.--*Location of data-collection sites in Spring Valley (hydrographic area 184).*

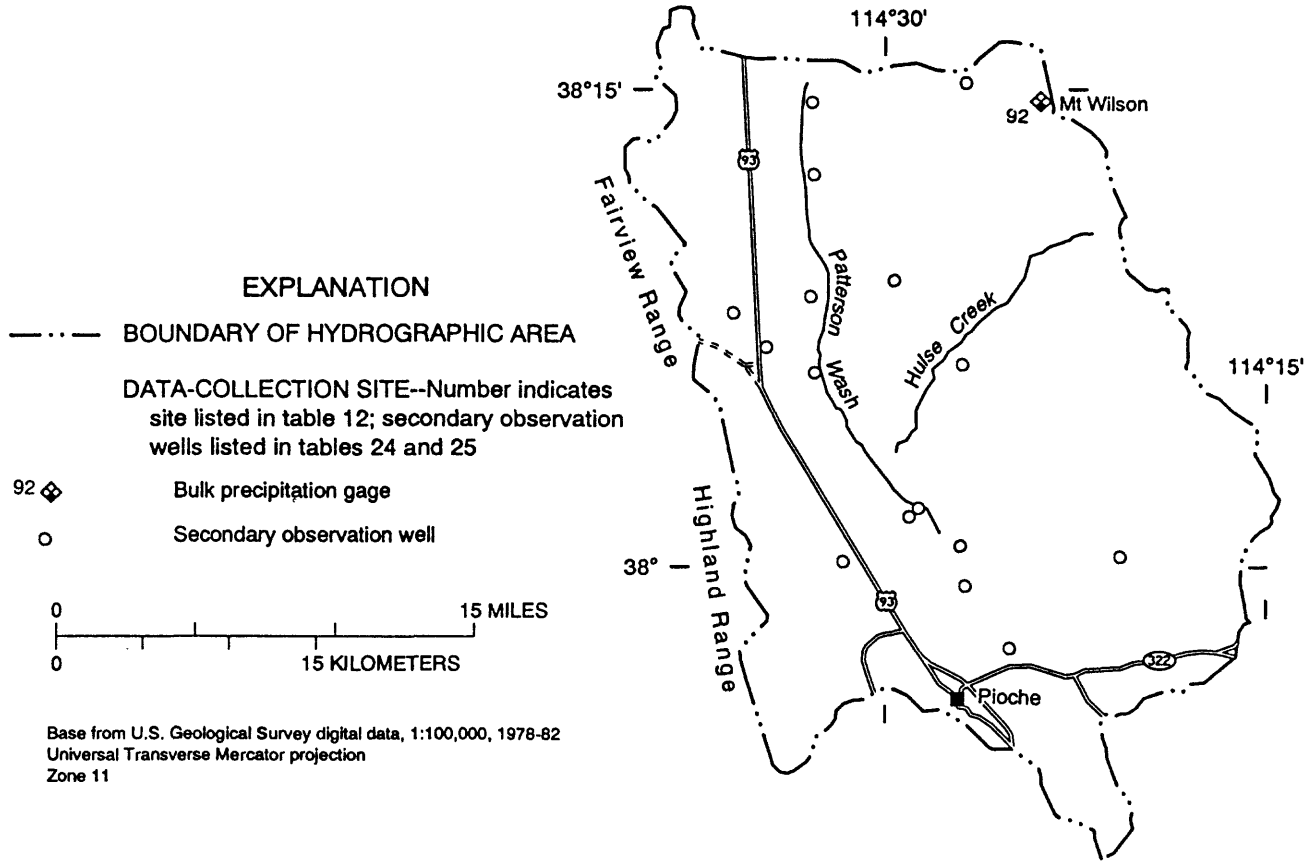


FIGURE 15.--*Location of data-collection sites in Patterson Valley (hydrographic area 202).*

Patterson Valley

Patterson Valley (HA 202) is in northern Lincoln County (figure 1). A water-resources appraisal of this hydrographic area was made by Rush (1964).

Depth to water was measured at 16 secondary observation wells (figure 15, table 25) and bulk precipitation was measured at site 92, Mt. Wilson.

White River Valley

White River Valley (HA 207) is in White Pine, Nye, and Lincoln Counties (figure 1). A water-resources appraisal of this hydrographic area was made by Maxey and Eakin (1949).

Continuous stream discharge was measured at one gaging station, Water Canyon Creek near Preston, site 9, and at nine miscellaneous stream sites, numbers 73-81 (figure 16, tables 9 and 11). The miscellaneous sites are upstream of site 9 (figure 16). The discharge data represent subbasin runoff during base-flow conditions for these sites, and ranged from 0.28 to 4.2 cubic feet per second (table 11). Continuous spring discharge was measured at Preston Big Spring, site 10 (figure 16, table 10) and at 15 miscellaneous spring sites, 58-72 (figure 16, table 11). Depth to water was measured in 28 secondary observation wells and ranged from 4.51 to 182.4 feet below land surface (figure 16, table 25).

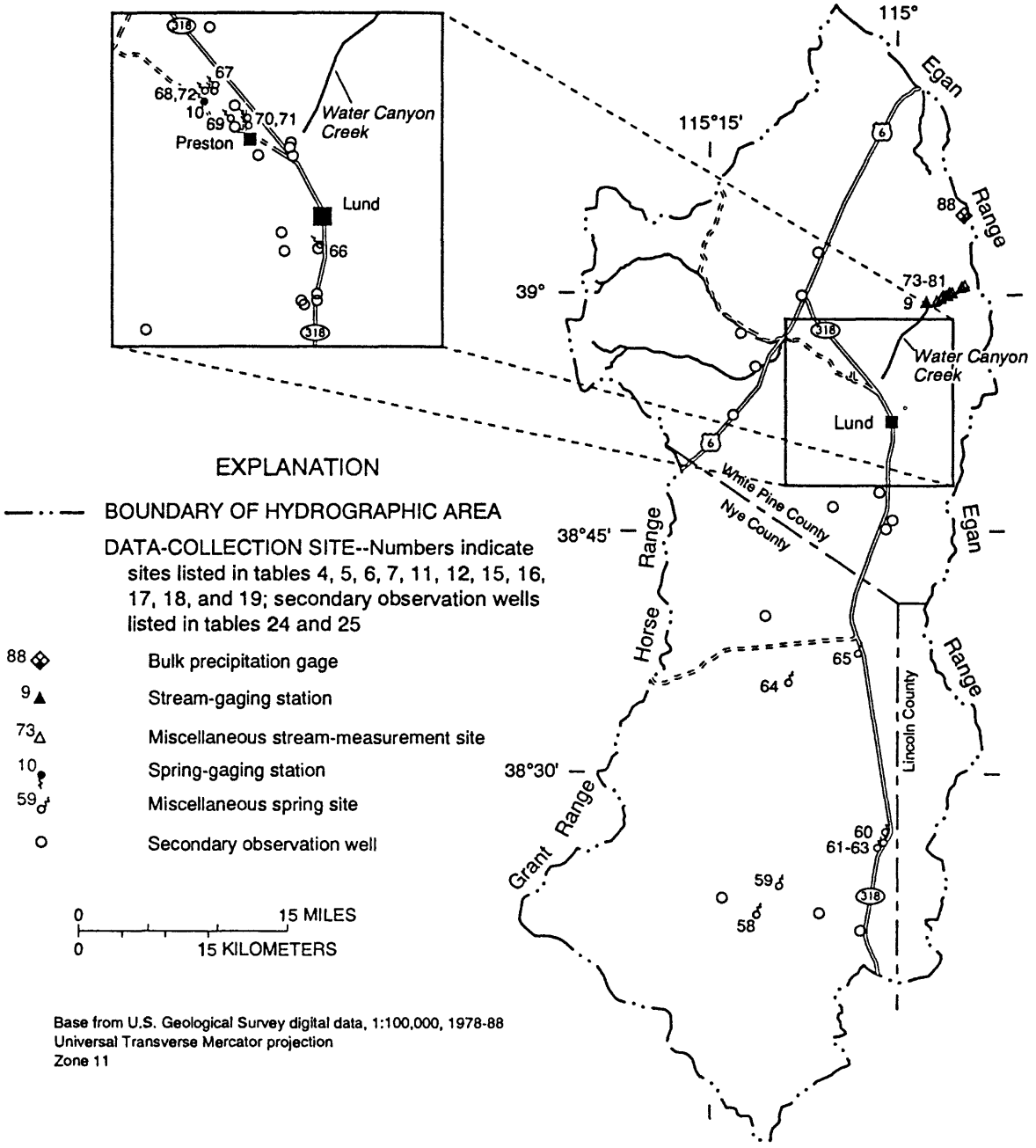


FIGURE 16.--*Location of data-collection sites in White River Valley (hydrographic area 207).*

HYDROLOGIC CONDITIONS

In comparison to long-term trends, hydrologic conditions in east-central Nevada were normal to wet during the 7-year study period, 1982-88. In general, the annual mean discharges of the four stream-discharge stations with long-term records indicate that the 1982 and 1985-88 water years were near normal in terms of mean annual discharge, and the 1983 and 1984 water years were above the mean annual stream discharge, indicating wet years (figure 17).

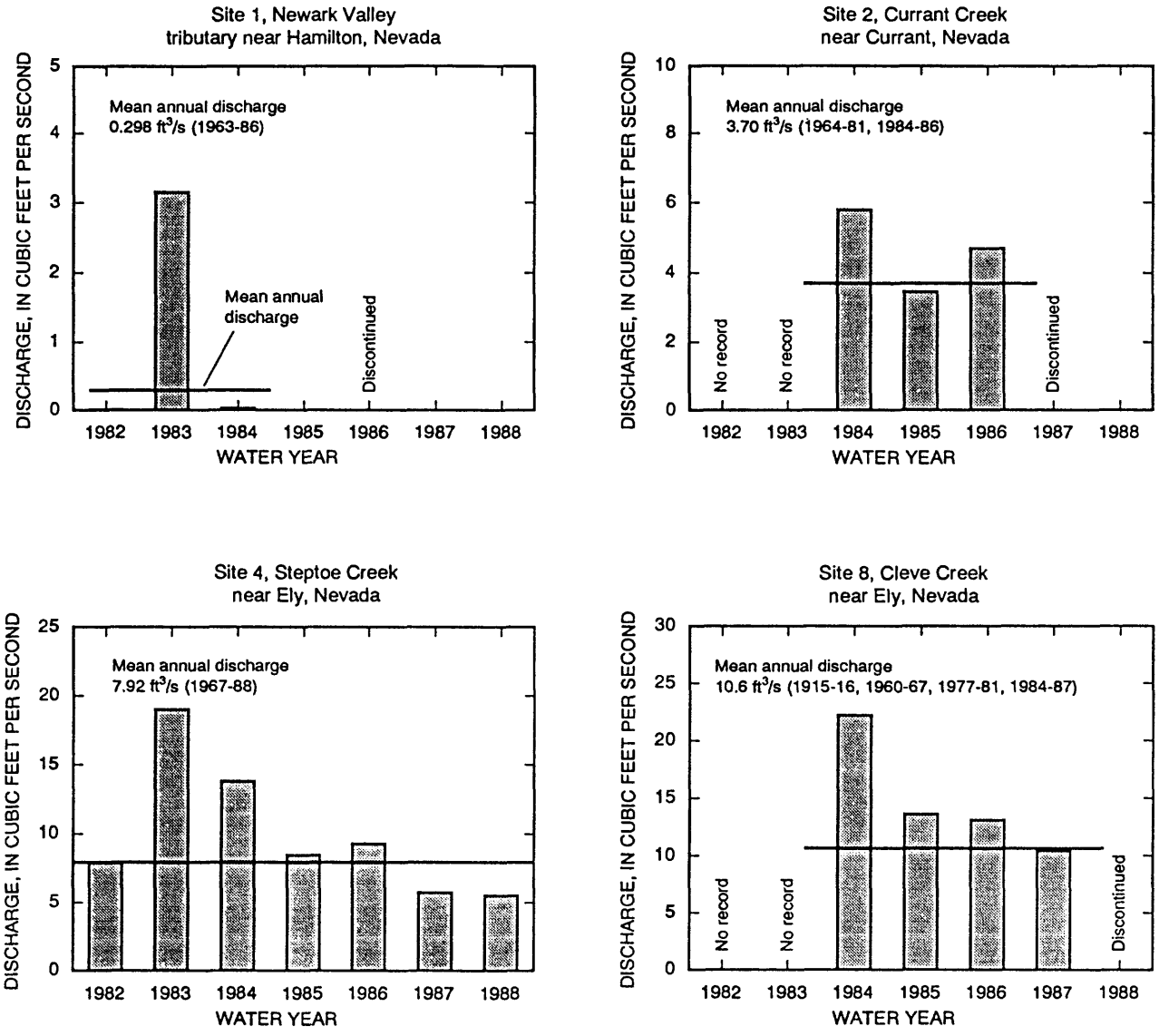


FIGURE 17.--*Annual mean discharges, water years 1982-88, and mean annual discharges at selected stream-gaging stations. Abbreviation: ft^3/s, cubic feet per second.*

Discharge at stream-gaging stations is usually highest during the snowmelt period, March through June (figure 18). Base flow usually extends throughout the remaining part of the summer into the winter. Occasionally, local precipitation will produce runoff during the extended base-flow period. A new peak discharge, caused by snowmelt, was recorded during the 1985 water year at site 4, Steptoe Creek near Ely (85 cubic feet per second) and in the 1983 water year at site 8, Cleve Creek near Ely (440 cubic feet per second). At Newark Valley tributary near Hamilton (site 1), the 1983 peak discharge (271 cubic feet per second) nearly equaled the peak discharge for the period of record (291 cubic feet per second).

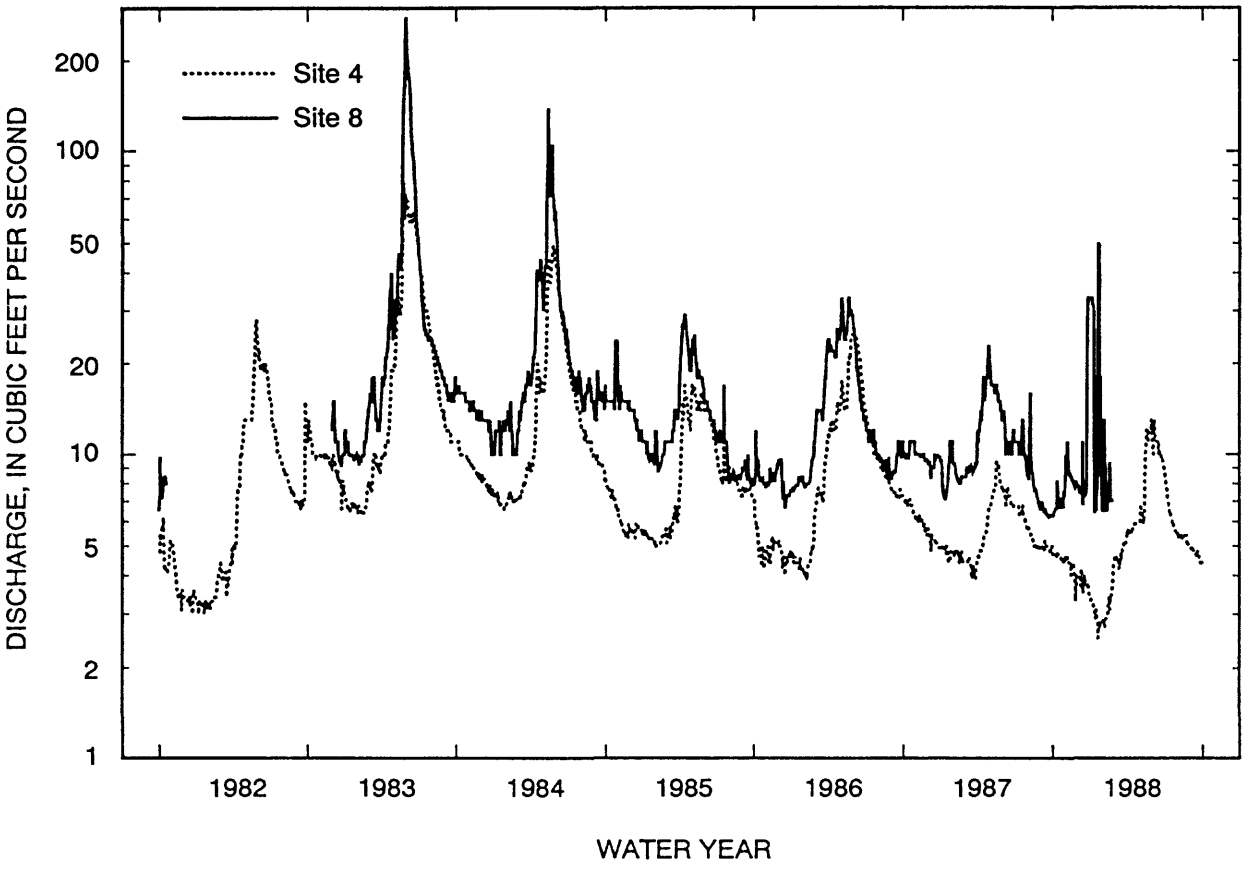


FIGURE 18.--*Mean daily discharge at site 4, Steptoe Creek near Ely, and site 8, Cleve Creek near Ely, water years 1982-88. (Scale of ordinate axis is logarithmic.)*

During 1982-88, the depth to water in the study area generally fluctuated little within the long-term trends. Depth to water in Diamond Valley well 153 N22 E54 27CA1 continued a long-term trend of decline (figure 19). The depth to water generally rose in a Steptoe Valley well (site 98, figure 20) during 1982-88, continuing a long-term rise.

The periods of record for spring discharge and high-altitude precipitation data were not of sufficient length to determine any trends.

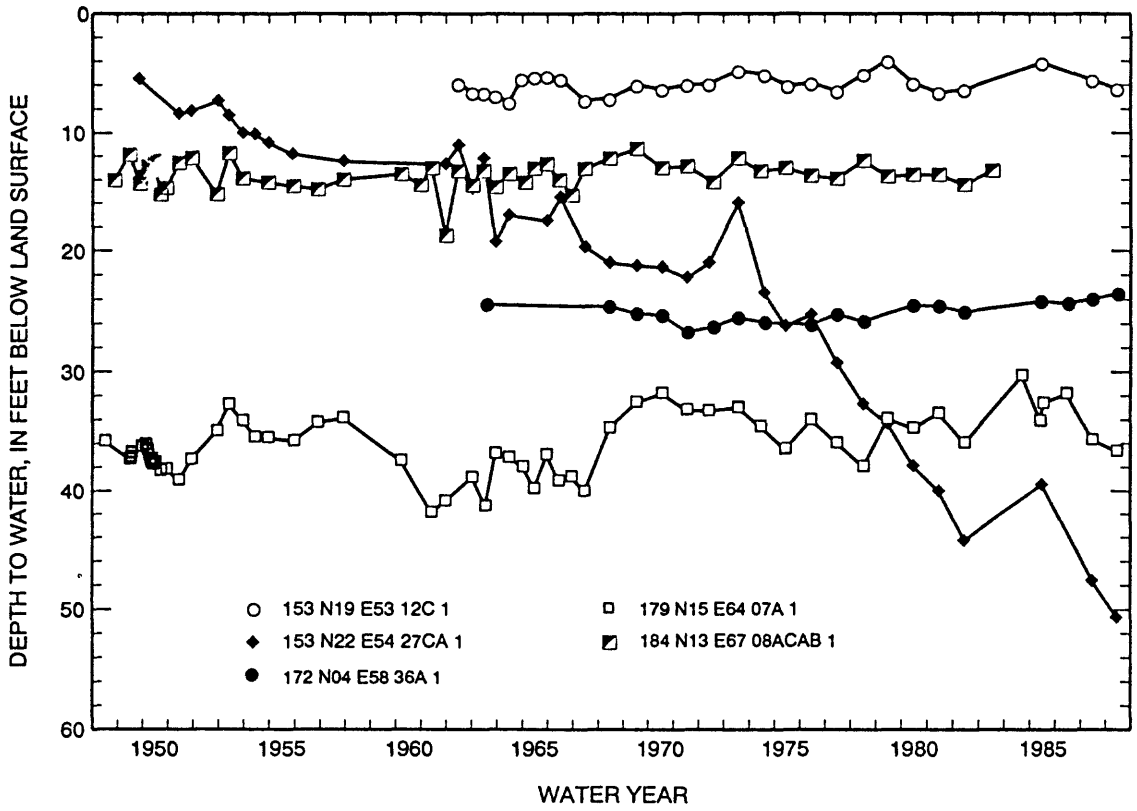


FIGURE 19.--*Water levels for selected secondary observation wells in Diamond, Garden, Steptoe, and Spring Valleys, water years 1948-88. (Site information listed in tables 24 and 25.)*

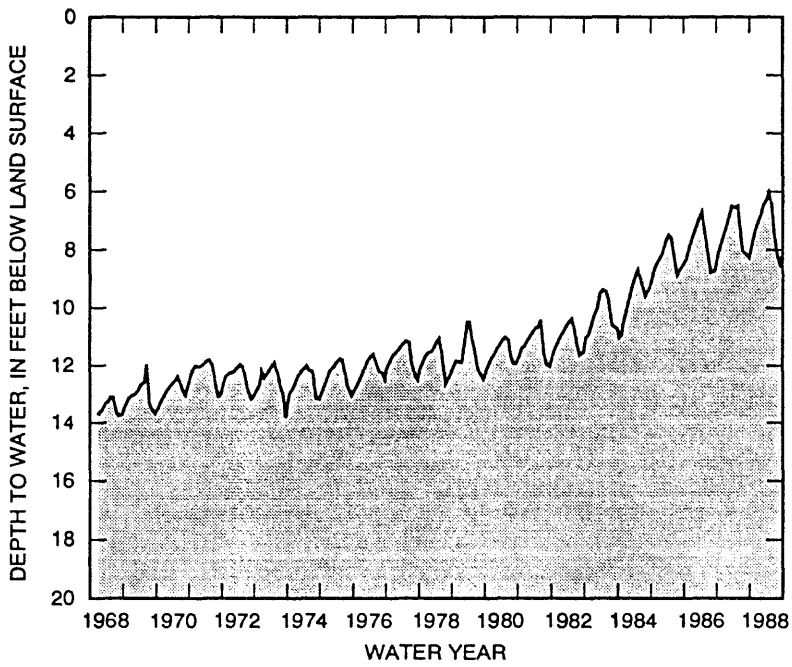


FIGURE 20.--*Water levels for primary observation well at site 98, Steptoe Valley, water years 1968-88.*

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(PAGE 29 FOLLOWS)

HYDROLOGIC DATA

(PAGE 31 FOLLOWS)

TABLE 1.--*Daily mean discharge at site 1, Newark Valley tributary near Hamilton, Nevada; Station No. 10245800, water years 1981-85. Site location is shown in figure 3.*

LOCATION.--Lat 39°25'00", long 115°37'52", in S 1/2 NE 1/4 sec. 23, T.18 N., R.56 E., White Pine County, Newark Valley, Hydrologic Unit 16060006, Nevada Hydrographic Area 154, on left bank above culvert on U.S. Highway 50, 3.5 miles east of Pancake Summit, 14 miles northwest of Hamilton, and 19 miles east of Eureka.

DRAINAGE AREA.--157 square miles.

PERIOD OF RECORD.--Water year 1962 (annual maximum), August 1962 to May 22, 1986 (discontinued).

GAGE.--Water-stage recorder and crest-stage gage. Altitude of gage is 6,120 feet, from topographic map. October 1961 to August 1962, crest-stage gage at same site and datum.

REMARKS.--Records poor. No flow water year 1985.

AVERAGE DISCHARGE.--23 years, 0.30 cubic feet per second, 216 acre-feet per year.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 291 cubic feet per second, Mar. 9, 1979, gage height, 6.70 feet, from high-water marks; no flow most of the time.

[Values are in cubic feet per second. Abbreviations: --, no data available, e, estimated.]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1981 to September 1982						
1	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
2	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
5	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
6	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
7	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
8	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
9	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
10	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
11	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
12	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
13	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
14	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
15	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.6
27	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.10
28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
29	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00
30	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00
31	.00		.00	.00		.00		.00		.00	.00	
TOTAL	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.70
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.09
MAX	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	2.6
MIN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AC-FT	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4

CAL YR	1981	TOTAL	.00	MEAN	.00	MAX	.00	MIN	.00	AC-FT	.0	
WTR YR	1982	TOTAL	2.70	MEAN	.01	MAX	2.6	MIN	.00	AC-FT	5.4	

TABLE 1.--*Daily mean discharge at site 1, Newark Valley tributary near Hamilton, Nevada; Station No. 10245800, water years 1981-85*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1982 to September 1983							
1	.00	.00	.00	.00	.00	81	.00	.00	17	.00	.00	.00
2	.00	.00	.00	.00	.00	83	.00	.00	17	.00	.00	.00
3	.00	.00	.00	.00	.00	215	.00	.00	18	.00	.00	.00
4	.00	.00	.00	.00	.00	142	.00	.00	18	.00	.00	.00
5	.00	.00	.00	.00	.00	46	.00	.00	18	.00	.00	.00
6	.00	.00	.00	.00	.00	15	.00	.00	17	.00	.00	.00
7	.00	.00	.00	.00	.00	5.0	.00	.00	16	.00	.00	.00
8	.00	.00	.00	.00	.00	.00	.00	.00	16	.00	.00	.00
9	.00	.00	.00	.00	.00	.00	.00	.00	16	.00	.00	.00
10	.00	.00	.00	.00	.00	.00	.00	.00	15	.00	.00	.00
11	.00	.00	.00	.00	.00	.00	.00	.00	12	.00	.00	.00
12	.00	.00	.00	.00	.00	.00	.00	.00	11	.00	.00	.00
13	.00	.00	.00	.00	.00	.00	.00	.00	10	.00	.00	.00
14	.00	.00	.00	.00	.00	.00	.00	.00	9.4	.00	.00	.00
15	.00	.00	.00	.00	.00	.00	.00	.00	7.9	.00	.00	.00
16	.00	.00	.00	.00	.00	.00	.00	.00	6.0	.00	.00	.00
17	.00	.00	.00	.00	.00	.00	.00	.00	4.0	.00	.00	.00
18	.00	.00	.00	.00	.00	.00	.00	.00	2.4	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	.00	.00	1.0	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
21	.00	.00	.00	.00	.00	.00	.00	2.0	.00	.00	.00	.00
22	.00	.00	.00	.00	5.0	.00	.00	6.5	.00	.00	.00	.00
23	.00	.00	.00	.00	10	.00	.00	9.1	.00	.00	.00	.00
24	.00	.00	.00	.00	30	.00	.00	12	.00	.00	.00	.00
25	.00	.00	.00	.00	60	.00	.00	14	.00	.00	.00	.00
26	.00	.00	.00	.00	30	.00	.00	15	.00	.00	.00	.00
27	.00	.00	.00	.00	25	.00	.00	16	.00	.00	.00	.00
28	.00	.00	.00	.00	30	.00	.00	16	.00	.00	.00	.00
29	.00	.00	.00	.00		.00	.00	17	.00	.00	.00	.00
30	.00	.00	.00	.00		.00	.00	17	.00	.00	.00	.00
31	.00		.00	.00		.00		17		.00	.00	
TOTAL	.00	.00	.00	.00	190.00	587.00	.00	141.6	231.70	.00	.00	.00
MEAN	.00	.00	.00	.00	6.79	18.9	.00	4.57	7.72	.00	.00	.00
MAX	.00	.00	.00	.00	60	215	.00	17	18	.00	.00	.00
MIN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AC-FT	.0	.0	.0	.0	.0	1160	.0	281	460	.0	.0	.0

CAL YR	1982	TOTAL	2.70	MEAN	.01	MAX	2.6	MIN	.00	AC-FT 5.4
WTR YR	1983	TOTAL	1,150.30	MEAN	3.15	MAX	215	MIN	.00	AC-FT 2,280

TABLE 1.--*Daily mean discharge at site 1, Newark Valley tributary near Hamilton, Nevada; Station No. 10245800, water years 1981-85*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1983 to September 1984							
1	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
2	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
3	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
4	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
5	.00	.00	.00	.00	1.1	.00	.00	.00	.00	.00	.00	.00
6	.00	.00	.00	.00	3.0	.00	.00	.00	.00	.00	.00	.00
7	.00	.00	.00	.00	2.0	.00	.00	.00	.00	.00	.00	.00
8	.00	.00	.00	.00	.42	.00	.00	.00	.00	.00	.00	.00
9	.00	.00	.00	.00	1.5	.00	.00	.00	.00	.00	.00	.00
10	.00	.00	.00	.00	.13	.00	.00	.00	.00	.00	.00	.02
11	.00	.00	.00	.00	.20	.00	.00	.00	.00	.00	.00	.33
12	.00	.00	.00	.00	.10	.00	.00	.00	.00	.00	.00	.00
13	.00	.00	.00	.00	.18	.00	.00	.00	.00	.00	.00	.01
14	.00	.00	.00	.00	.16	.00	.00	.00	.00	.00	.00	.00
15	.00	.00	.00	.00	.01	.00	.00	.00	.00	.00	.00	.00
16	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
17	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
18	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
19	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
20	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.7
21	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
22	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
23	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
24	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
25	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
26	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
27	.00	.00	.00	.00	.00	.00	.00	.00	.00	1.8	.00	.00
28	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
29	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
30	.00	.00	.00	.00		.00	.00	.00	.00	.00	.00	.00
31	.00		.00	.00		.00		.00		.00	.00	
TOTAL	.00	.00	.00	.00	8.80	.00	.00	.00	.00	1.80	.00	2.06
MEAN	.00	.00	.00	.00	.30	.00	.00	.00	.00	.06	.00	.07
MAX	.00	.00	.00	.00	3.0	.00	.00	.00	.00	1.8	.00	1.7
MIN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
AC-FT	.0	.0	.0	.0	17	.0	.0	.0	.0	3.6	.0	4.1

CAL YR	1983	TOTAL	1,150.30	MEAN	3.15	MAX	215	MIN	.00	AC-FT 2,280
WTR YR	1984	TOTAL	12.66	MEAN	.03	MAX	3.0	MIN	.00	AC-FT 25

Note: No flow, October 1984 to September 1985.

TABLE 1.--*Daily mean discharge at site 1, Newark Valley tributary near Hamilton, Nevada; Station No. 10245800, water years 1981-85*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1985 to September 1986							
1	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
2	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
3	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
4	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
5	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
6	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
7	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
8	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
9	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
10	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
11	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
12	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
13	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
14	.00	.00	.00	.00	22	.00	.00	.00	--	--	--	--
15	.00	.00	.00	.00	18	.00	.00	.00	--	--	--	--
16	.00	.00	.00	.00	e.12	.00	.00	.0	--	--	--	--
17	.00	.00	.00	.00	e.10	.00	.00	.0	--	--	--	--
18	.00	.00	.00	.00	e.02	.00	.00	.0	--	--	--	--
19	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
20	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
21	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
22	.00	.00	.00	.00	.00	.00	.00	.00	--	--	--	--
23	.00	.00	.00	.00	.00	.00	.00	--	--	--	--	--
24	.00	.00	.00	.00	.00	.00	.00	--	--	--	--	--
25	.00	.00	.00	.00	.00	.00	.00	--	--	--	--	--
26	.00	.00	.00	.00	.00	.00	.00	--	--	--	--	--
27	.00	.00	.00	.00	.00	.00	.00	--	--	--	--	--
28	.00	.00	.00	.00	.00	.00	.00	--	--	--	--	--
29	.00	.00	.00	.00		.00	.00	--	--	--	--	--
30	.00	.00	.00	.00		.00	.00	--	--	--	--	--
31	.00		.00	.00		.00		--		--	--	
TOTAL	.00	.00	.00	.00	40.24	.00	.00	--	--	--	--	--
MEAN	.00	.00	.00	.00	1.44	.00	.00	--	--	--	--	--
MAX	.00	.00	.00	.00	22	.00	.00	--	--	--	--	--
MIN	.00	.00	.00	.00	.00	.00	.00	--	--	--	--	--
AC-FT	.0	.0	.0	.0	.80	.0	.0	--	--	--	--	--

TABLE 2.--*Daily mean discharge at site 2, Currant Creek near Currant, Nevada; Station No. 10246846, water years 1982-87. Site location is shown in figure 6.*

LOCATION.--Lat 38°50'50", long 115°22'00", in NE 1/4 NW 1/4 sec. 5, T.11 N., R. 59 E., Nye County, Railroad (Northern Part) Valley, Hydrologic Unit 16060012, Nevada Hydrographic Area 173, in Humboldt National Forest, on right bank 0.2 miles upstream from reservoir diversion, 2.5 miles upstream from mouth, and 9 miles northeast of Currant.

DRAINAGE AREA.--12.9 square miles.

PERIOD OF RECORD.--October 1964 to September 1981, and May 1983 to October 1986 (discontinued).

GAGE.--Water-stage recorder. Altitude of gage is 6,700 feet, from topographic map.

REMARKS.--Records good except for estimated daily discharges, which are fair. No diversions above station.

AVERAGE DISCHARGE.--20 years (water years 1964-81, 1984-86), 3.70 cubic feet per second, 2,680 acre-feet per year.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 366 cubic feet per second, Dec. 6, 1966, gage height, 4.10 feet, from floodmarks, from rating curve extended above 60 cubic feet per second on basis of slope-area measurement of peak flow; no flow at times most years.

[Values are in cubic feet per second; Abbreviations: --, no data available; e, estimated.]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1981 to September 1982						
1	0.58	--	--	--	--	--	--	--	--	--	--	--
2	.60	--	--	--	--	--	--	--	--	--	--	--
3	.66	--	--	--	--	--	--	--	--	--	--	--
4	.69	--	--	--	--	--	--	--	--	--	--	--
5	.69	--	--	--	--	--	--	--	--	--	--	--
6	.70	--	--	--	--	--	--	--	--	--	--	--
7	.70	--	--	--	--	--	--	--	--	--	--	--
8	.76	--	--	--	--	--	--	--	--	--	--	--
9	.74	--	--	--	--	--	--	--	--	--	--	--
10	.81	--	--	--	--	--	--	--	--	--	--	--
11	.94	--	--	--	--	--	--	--	--	--	--	--
12	.82	--	--	--	--	--	--	--	--	--	--	--
13	.94	--	--	--	--	--	--	--	--	--	--	--
14	.99	--	--	--	--	--	--	--	--	--	--	--
15	.99	--	--	--	--	--	--	--	--	--	--	--
16	.99	--	--	--	--	--	--	--	--	--	--	--
17	.99	--	--	--	--	--	--	--	--	--	--	--
18	.99	--	--	--	--	--	--	--	--	--	--	--
19	1.1	--	--	--	--	--	--	--	--	--	--	--
20	--	--	--	--	--	--	--	--	--	--	--	--
21	--	--	--	--	--	--	--	--	--	--	--	--
22	--	--	--	--	--	--	--	--	--	--	--	--
23	--	--	--	--	--	--	--	--	--	--	--	--
24	--	--	--	--	--	--	--	--	--	--	--	--
25	--	--	--	--	--	--	--	--	--	--	--	--
26	--	--	--	--	--	--	--	--	--	--	--	--
27	--	--	--	--	--	--	--	--	--	--	--	--
28	--	--	--	--	--	--	--	--	--	--	--	--
29	--	--	--	--		--	--	--	--	--	--	--
30	--	--	--	--		--	--	--	--	--	--	--
31	--		--	--		--		--		--	--	
TOTAL	--	--	--	--	--	--	--	--	--	--	--	--
MEAN	--	--	--	--	--	--	--	--	--	--	--	--
MAX	--	--	--	--	--	--	--	--	--	--	--	--
MIN	--	--	--	--	--	--	--	--	--	--	--	--
AC-FT	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2.--*Daily mean discharge at site 2, Currant Creek near Currant, Nevada; Station No. 10246846, water years 1982-87*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1982 to September 1983							
1	--	--	--	--	--	--	--	29	64	19	7.6	6.7
2	--	--	--	--	--	--	--	28	52	19	7.4	6.6
3	--	--	--	--	--	--	--	28	48	18	7.2	6.6
4	--	--	--	--	--	--	--	31	47	17	7.1	6.1
5	--	--	--	--	--	--	--	31	47	16	7.0	6.0
6	--	--	--	--	--	--	--	31	47	16	7.0	5.9
7	--	--	--	--	--	--	--	32	46	15	6.9	5.8
8	--	--	--	--	--	--	--	36	47	14	6.8	5.7
9	--	--	--	--	--	--	--	33	46	14	6.7	5.5
10	--	--	--	--	--	--	--	32	43	13	6.8	5.5
11	--	--	--	--	--	--	--	30	44	12	6.6	5.4
12	--	--	--	--	--	--	--	29	34	12	6.6	5.4
13	--	--	--	--	--	--	--	27	32	11	6.2	5.2
14	--	--	--	--	--	--	--	26	31	11	6.1	5.1
15	--	--	--	--	--	--	--	26	32	11	6.1	5.1
16	--	--	--	--	--	--	--	24	32	11	6.1	5.1
17	--	--	--	--	--	--	--	25	32	11	6.4	5.0
18	--	--	--	--	--	--	--	26	35	10	7.5	4.9
19	--	--	--	--	--	--	--	27	33	10	13	4.9
20	--	--	--	--	--	--	--	33	30	10	13	4.9
21	--	--	--	--	--	--	--	42	28	10	10	4.8
22	--	--	--	--	--	--	--	50	26	9.9	8.9	4.7
23	--	--	--	--	--	--	--	55	28	9.5	8.4	4.6
24	--	--	--	--	--	--	--	62	27	9.3	8.3	4.7
25	--	--	--	--	--	--	--	63	25	8.8	8.0	4.6
26	--	--	--	--	--	--	--	67	24	8.6	7.6	4.7
27	--	--	--	--	--	--	--	64	24	8.4	7.3	4.6
28	--	--	--	--	--	--	--	71	23	8.2	7.2	4.4
29	--	--	--	--		--	--	74	22	8.0	7.0	4.5
30	--	--	--	--		--	--	75	20	7.9	6.9	4.5
31	--		--	--		--		71		7.7	6.8	
TOTAL	--	--	--	--	--	--	--	1,278	1,069	366.3	234.5	157.5
MEAN	--	--	--	--	--	--	--	41.2	35.6	11.8	7.56	5.25
MAX	--	--	--	--	--	--	--	75	64	19	13	6.7
MIN	--	--	--	--	--	--	--	24	20	7.7	6.1	4.4
AC-FT	--	--	--	--	--	--	--	2,530	2,120	727	465	312

TABLE 2.--*Daily mean discharge at site 2, Currant Creek near Currant, Nevada; Station No. 10246846, water years 1982-87*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
1	4.6	3.5	2.4	2.2	3.1	3.7	5.9	11	15	5.4	4.1	4.2
2	4.7	3.4	2.4	2.3	3.1	3.7	5.8	11	14	5.3	4.6	4.1
3	4.7	3.3	2.3	2.4	3.1	3.7	5.7	9.9	13	5.1	4.4	4.1
4	4.9	3.3	2.4	2.4	3.2	3.7	5.9	9.8	13	4.9	4.3	3.9
5	5.0	3.3	1.9	2.4	3.4	3.7	6.1	9.5	12	4.8	4.1	3.6
6	4.8	3.3	2.6	2.5	3.6	3.7	6.3	9.4	11	4.6	4.0	3.6
7	4.8	3.0	2.5	2.6	3.7	3.7	6.4	9.4	10	4.5	3.8	3.4
8	4.7	3.0	2.4	2.7	3.6	3.8	6.9	9.5	9.7	4.3	3.6	3.4
9	4.6	2.9	2.4	2.9	3.6	4.0	6.9	11	9.2	4.2	3.5	3.3
10	4.4	2.9	2.4	2.9	3.6	4.2	7.1	15	8.8	4.1	3.4	3.3
11	4.4	2.9	2.4	2.9	3.6	4.2	7.3	21	8.6	4.0	3.4	3.3
12	4.4	2.9	2.4	2.9	3.6	4.2	7.5	31	8.4	3.9	3.2	4.1
13	4.4	2.9	2.4	3.0	3.6	4.2	7.9	36	8.0	3.8	3.2	3.5
14	4.4	2.8	2.4	3.1	3.6	4.4	8.2	35	7.6	3.8	3.6	3.7
15	4.4	2.7	2.5	3.2	3.6	4.4	8.8	27	7.7	3.6	3.3	3.8
16	4.3	2.7	2.3	3.2	3.6	4.4	11	22	7.6	3.6	4.0	3.7
17	4.3	2.7	2.4	3.2	3.6	4.4	14	19	7.3	3.4	3.9	3.6
18	4.2	2.7	2.4	3.2	3.6	4.3	14	18	7.2	3.4	4.8	3.6
19	4.2	2.7	2.4	3.2	3.6	4.4	14	19	7.2	3.4	5.0	3.5
20	4.1	2.7	2.4	3.2	3.6	4.5	13	22	7.3	3.4	4.8	3.5
21	4.0	2.7	2.2	3.2	3.6	4.8	13	24	7.3	3.8	4.6	3.5
22	4.0	2.4	2.2	3.2	3.6	4.9	13	23	7.2	3.6	4.4	3.4
23	4.0	2.8	2.4	3.2	3.7	5.0	13	25	6.9	3.6	4.3	3.3
24	3.8	2.7	2.4	3.2	3.7	5.2	13	25	6.6	4.1	4.2	3.3
25	3.7	2.6	2.4	3.2	3.7	5.4	14	22	6.3	3.9	4.2	3.3
26	3.7	2.6	2.5	3.2	3.7	6.2	13	20	6.2	3.7	4.2	3.2
27	3.6	2.4	2.7	3.1	3.7	6.2	13	18	6.0	4.5	4.3	3.1
28	3.6	2.5	2.1	3.1	3.7	6.1	13	18	5.9	3.9	4.3	3.1
29	3.5	2.5	2.5	3.1	3.7	6.1	12	17	5.8	3.7	4.3	3.0
30	3.5	2.4	2.4	3.1		6.0	11	16	5.6	4.3	4.3	3.0
31	3.5		2.4	3.1		6.0		16		4.0	4.2	
TOTAL	131.2	85.2	73.9	91.1	103.1	143.2	296.7	579.5	256.4	126.6	126.3	105.4
MEAN	4.23	2.84	2.38	2.94	3.56	4.62	9.89	18.7	8.55	4.08	4.07	3.51
MAX	5.0	3.5	2.7	3.2	3.7	6.2	14	36	15	5.4	5.0	4.2
MIN	3.5	2.4	1.9	2.2	3.1	3.7	5.7	9.4	5.6	3.4	3.2	3.0
AC-FT	260	169	147	181	204	284	589	1,150	509	251	251	209

WTR YR 1984 TOTAL 2,118.6 MEAN 5.79 MAX 36 MIN 1.9 AC-FT 4,200

TABLE 2.--*Daily mean discharge at site 2, Currant Creek near Currant, Nevada; Station No. 10246846, water years 1982-87*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1984 to September 1985						
1	3.0	2.0	1.4	1.0	1.4	1.6	5.4	8.1	6.7	2.4	.96	.49
2	3.2	2.0	1.4	1.0	1.5	1.6	6.9	8.6	6.5	2.2	.96	.51
3	3.0	2.0	1.5	1.0	1.6	1.6	8.5	9.1	6.3	2.2	.92	.54
4	3.0	2.0	1.5	1.0	1.6	1.7	9.2	9.7	6.1	2.0	.86	.62
5	3.0	1.9	1.5	1.1	1.5	1.7	11	9.9	6.0	2.0	.83	.63
6	2.9	1.8	1.4	1.1	1.5	1.7	13	10	5.8	1.9	.82	.64
7	2.8	1.8	1.3	1.1	1.6	1.7	14	10	5.8	1.9	.77	.63
8	2.8	2.0	1.4	1.1	1.6	1.7	18	10	5.9	1.8	.73	.61
9	2.8	1.8	1.3	1.1	1.6	1.7	23	10	5.9	1.7	.76	.57
10	2.7	1.8	1.3	1.1	1.6	1.7	24	10	5.8	1.7	.76	.59
11	2.8	1.8	1.3	1.1	1.5	1.7	23	9.8	5.7	1.6	.74	.70
12	2.7	1.8	1.3	1.1	1.5	1.6	22	9.5	5.4	1.6	.78	.66
13	2.6	1.8	1.1	1.1	1.5	2.0	22	9.1	5.1	1.5	.72	.65
14	2.4	1.8	1.0	1.1	1.5	2.3	22	8.8	4.9	1.4	.71	.55
15	2.4	1.7	1.1	1.1	1.5	2.6	21	8.4	4.8	1.4	.70	.53
16	2.4	1.7	1.0	1.2	1.5	2.9	21	8.0	4.5	1.4	.64	.52
17	2.4	1.7	1.1	1.2	1.5	3.2	18	7.7	4.4	1.4	.64	.51
18	2.2	1.7	1.1	1.3	1.5	3.2	17	7.7	4.2	1.5	.63	.78
19	2.4	1.7	1.0	1.3	1.6	3.7	16	7.8	4.0	1.5	.63	.74
20	2.4	1.7	1.0	1.3	1.6	4.0	15	8.0	3.8	1.5	.60	.70
21	2.2	1.7	1.0	1.3	1.6	4.1	14	8.0	3.7	1.4	.60	.67
22	2.2	1.7	1.0	1.3	1.6	3.9	13	7.8	3.5	1.3	.60	.65
23	2.2	1.6	1.1	1.3	1.6	4.0	11	7.6	3.3	1.3	.59	.64
24	2.2	1.6	1.1	1.4	1.6	4.3	10	7.5	3.3	1.2	.56	.62
25	2.2	1.6	1.1	1.4	1.6	4.7	9.8	7.8	3.1	1.2	.56	.61
26	2.1	1.2	1.1	1.4	1.6	4.5	9.0	8.2	3.0	1.2	.51	.66
27	2.2	1.2	1.1	1.4	1.6	4.5	8.8	8.3	2.8	1.1	.50	.67
28	2.1	1.3	1.1	1.4	1.6	4.5	8.7	8.0	2.7	1.1	.50	.74
29	2.0	1.4	1.1	1.4		4.4	8.4	7.7	2.5	1.1	.50	.77
30	2.0	1.5	1.1	1.4		4.4	8.1	7.6	2.4	1.0	.48	.77
31	2.0		1.1	1.4		4.6		7.1		1.0	.48	
TOTAL	77.3	51.3	36.9	37.5	43.5	91.8	430.8	265.8	137.9	47.5	21.04	18.97
MEAN	2.49	1.71	1.19	1.21	1.55	2.96	14.4	8.57	4.6	1.53	.68	.63
MAX	3.2	2.0	1.5	1.4	1.6	4.7	24	10	6.7	2.4	.96	.78
MIN	2.0	1.2	1.0	1.0	1.4	1.6	5.4	7.1	2.4	1.0	.48	.49
AC-FT	153	102	73	74	86	182	854	527	274	94	42	38

CAL YR 1984 TOTAL 1,993.78 MEAN 5.45 MAX 36 MIN 1.0 AC-FT 3,950
WTR YR 1985 TOTAL 1,260.29 MEAN 3.45 MAX 24 MIN .48 AC-FT 2,500

TABLE 2.--*Daily mean discharge at site 2, Currant Creek near Currant, Nevada; Station No. 10246846, water years 1982-87*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1985 to September 1986							
1	0.82	0.70	0.57	0.81	1.2	8.1	20	12	14	4.3	2.1	1.5
2	.82	.65	e.52	.81	1.2	8.9	19	13	14	4.2	2.0	1.5
3	.82	.64	.51	.77	1.2	8.8	18	14	13	4.3	1.9	1.5
4	.70	.60	.52	.76	1.2	8.7	17	15	14	4.1	1.9	1.4
5	.70	.59	.50	.73	1.2	8.6	15	14	13	4.1	1.9	1.4
6	.82	.64	e.48	.70	1.2	8.3	14	13	12	4.0	1.9	1.3
7	.85	.63	e.48	.64	.95	8.4	14	13	11	3.8	1.8	1.3
8	.84	.59	e.43	.63	.98	17	13	12	11	3.7	1.7	1.3
9	1.1	.63	e.39	.70	e.98	21	12	11	10	3.6	1.7	1.3
10	1.0	.60	e.36	.70	e1.0	18	11	9.9	9.8	3.5	1.8	1.3
11	1.1	.59	e.36	.70	e1.0	16	11	9.7	9.1	3.4	1.6	1.2
12	1.2	.44	e.36	.70	e1.0	16	11	9.2	8.5	3.3	1.6	1.2
13	1.2	e.42	e.36	.70	e1.1	14	10	9.1	8.1	3.2	1.5	1.2
14	1.2	e.42	.35	.74	e1.1	14	10	9.1	8.0	3.1	1.5	1.1
15	1.2	e.42	.40	.81	1.2	13	10	9.2	7.7	3.2	1.4	1.1
16	1.1	e.42	.40	.81	1.3	12	9.8	9.4	7.6	3.1	1.4	1.1
17	.89	e.42	.38	.81	1.4	12	9.4	9.8	7.4	2.9	1.3	1.2
18	.88	e.42	.39	.81	1.8	10	9.0	10	7.2	2.7	1.3	1.1
19	.79	e.42	.41	.81	2.5	10	8.9	10	7.0	2.7	1.4	1.2
20	.77	e.42	.42	.83	2.7	10	8.9	12	6.7	2.6	1.5	1.2
21	.75	e.46	.46	.81	2.7	11	8.9	13	6.4	2.6	1.4	1.2
22	.81	e.53	.50	.89	3.1	11	9.6	13	6.1	2.7	1.5	1.1
23	.76	.59	.55	.90	3.8	12	12	13	5.9	2.8	1.4	1.1
24	.70	.59	.68	.87	4.7	12	13	13	5.7	2.7	1.4	1.2
25	.70	.59	.70	.99	5.8	12	12	13	5.4	2.6	1.9	1.4
26	.70	.59	.69	1.1	6.5	12	12	13	5.2	2.5	1.9	1.2
27	.70	.58	.68	1.1	7.0	13	11	14	5.0	2.4	1.8	1.2
28	.70	.64	.81	1.1	7.7	14	10	15	4.8	2.3	1.8	1.3
29	.67	.63	.81	1.1		15	10	14	4.7	2.3	1.7	1.3
30	.66	.60	.83	1.2		17	10	15	4.5	2.2	1.6	1.3
31	.64		.81	1.2		19		14		2.1	1.6	
TOTAL	26.59	16.46	16.11	26.23	67.51	390.8	359.5	374.4	252.8	97.0	51.2	37.7
MEAN	.86	.55	.52	.85	2.41	12.6	12.0	12.1	8.43	3.13	1.65	1.26
MAX	1.2	.70	.83	1.2	7.7	21	20	15	14	4.3	2.1	1.5
MIN	.64	.42	.35	.63	.95	8.1	8.9	9.1	4.5	2.1	1.3	1.1
AC-FT	53	33	32	52	134	775	713	743	501	192	102	75

CAL YR 1985	TOTAL	1,153.95	MEAN	3.16	MAX	24	MIN	.35	AC-FT	2,290		
WTR YR 1986	TOTAL	1,716.29	MEAN	4.70	MAX	21	MIN	.35	AC-FT	3,400		

TABLE 2.--*Daily mean discharge at site 2, Currant Creek near Currant, Nevada; Station No. 10246846, water years 1982-87*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1986 to September 1987							
1	1.3	--	--	--	--	--	--	--	--	--	--	--
2	1.4	--	--	--	--	--	--	--	--	--	--	--
3	1.4	--	--	--	--	--	--	--	--	--	--	--
4	1.4	--	--	--	--	--	--	--	--	--	--	--
5	1.2	--	--	--	--	--	--	--	--	--	--	--
6	1.2	--	--	--	--	--	--	--	--	--	--	--
7	1.2	--	--	--	--	--	--	--	--	--	--	--
8	1.2	--	--	--	--	--	--	--	--	--	--	--
9	1.2	--	--	--	--	--	--	--	--	--	--	--
10	1.2	--	--	--	--	--	--	--	--	--	--	--
11	1.2	--	--	--	--	--	--	--	--	--	--	--
12	1.3	--	--	--	--	--	--	--	--	--	--	--
13	1.2	--	--	--	--	--	--	--	--	--	--	--
14	1.2	--	--	--	--	--	--	--	--	--	--	--
15	1.2	--	--	--	--	--	--	--	--	--	--	--
16	1.1	--	--	--	--	--	--	--	--	--	--	--
17	1.0	--	--	--	--	--	--	--	--	--	--	--
18	1.1	--	--	--	--	--	--	--	--	--	--	--
19	1.1	--	--	--	--	--	--	--	--	--	--	--
20	1.1	--	--	--	--	--	--	--	--	--	--	--
21	1.1	--	--	--	--	--	--	--	--	--	--	--
22	1.1	--	--	--	--	--	--	--	--	--	--	--
23	--	--	--	--	--	--	--	--	--	--	--	--
24	--	--	--	--	--	--	--	--	--	--	--	--
25	--	--	--	--	--	--	--	--	--	--	--	--
26	--	--	--	--	--	--	--	--	--	--	--	--
27	--	--	--	--	--	--	--	--	--	--	--	--
28	--	--	--	--	--	--	--	--	--	--	--	--
29	--	--	--	--		--	--	--	--	--	--	--
30	--	--	--	--		--	--	--	--	--	--	--
31	--		--	--		--		--		--	--	
TOTAL	--	--	--	--	--	--	--	--	--	--	--	--
MEAN	--	--		--	--	--	--	--	--	--	--	--
MAX	--	--	--	--	--	--	--	--	--	--	--	--
MIN	--	--	--	--	--	--	--	--	--	--	--	--
AC-FT	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 3.--*Daily mean discharge at site 3, Illipah Creek near Hamilton, Nevada; Station No. 10245445, water years 1983-88. Site location is shown in figure 7.*

LOCATION.--Lat 39°19'07", Long 115°23'39", in NE1/4NW1/4 sec.25, T.16 N., R.58 E., White Pine County, Jakes Valley, Hydrologic Unit 16060007, Nevada Hydrographic Area 174, on left bank in Humboldt National Forest, 4.5 miles southwest of Illipah, 6.7 miles northeast of Hamilton, and 28 miles northwest of Ely.

DRAINAGE AREA.--31.5 square miles.

PERIOD OF RECORD.--June 1983 to February 1988 (discontinued).

GAGE.--Water-stage recorder. Altitude of gage is 6,840 feet, from topographic map. Prior to Dec. 13, 1983, at present site at datum 1.0 foot higher.

REMARKS.--Records good except for estimated daily discharges, which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 446 cubic feet per second Aug. 22, 1984, gage height, 6.05 feet; minimum daily, 1.1 cubic feet per second, Feb. 5, 1986.

[Values are in cubic feet per second. Abbreviations: --, no data available, e, estimated.]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1982 to September 1983						
1	--	--	--	--	--	--	--	--	8.6	9.4	9.4	7.6
2	--	--	--	--	--	--	--	--	8.7	9.5	9.4	7.8
3	--	--	--	--	--	--	--	--	9.0	9.4	9.4	8.0
4	--	--	--	--	--	--	--	--	9.1	9.2	9.3	7.8
5	--	--	--	--	--	--	--	--	9.3	9.4	9.4	7.8
6	--	--	--	--	--	--	--	--	9.4	9.2	9.3	8.0
7	--	--	--	--	--	--	--	--	9.5	9.4	9.3	8.0
8	--	--	--	--	--	--	--	--	9.5	9.2	9.7	8.0
9	--	--	--	--	--	--	--	--	9.5	9.4	25	8.0
10	--	--	--	--	--	--	--	--	9.5	9.5	12	8.0
11	--	--	--	--	--	--	--	--	9.5	9.5	8.0	8.0
12	--	--	--	--	--	--	--	--	9.5	9.4	8.0	8.2
13	--	--	--	--	--	--	--	--	9.5	9.4	11	8.2
14	--	--	--	--	--	--	--	--	9.5	9.4	8.2	8.2
15	--	--	--	--	--	--	--	--	9.5	9.5	8.4	8.4
16	--	--	--	--	--	--	--	--	9.5	9.5	9.2	8.4
17	--	--	--	--	--	--	--	--	9.5	9.2	8.6	8.4
18	--	--	--	--	--	--	--	--	9.5	9.4	9.7	8.8
19	--	--	--	--	--	--	--	--	9.5	9.2	8.2	8.8
20	--	--	--	--	--	--	--	--	9.5	9.4	7.8	8.8
21	--	--	--	--	--	--	--	--	9.5	9.4	7.6	8.8
22	--	--	--	--	--	--	--	--	9.5	9.7	7.6	8.8
23	--	--	--	--	--	--	--	--	9.7	9.5	7.4	8.6
24	--	--	--	--	--	--	--	--	9.7	9.2	7.4	8.8
25	--	--	--	--	--	--	--	--	9.5	9.2	7.4	8.8
26	--	--	--	--	--	--	--	--	9.4	9.2	7.4	9.4
27	--	--	--	--	--	--	--	--	9.5	9.2	7.2	9.4
28	--	--	--	--	--	--	--	--	9.4	9.2	7.2	8.4
29	--	--	--	--		--	--	--	9.4	9.3	7.2	8.6
30	--	--	--	--		--	--	--	9.4	9.4	7.2	8.6
31	--		--	--		--		--		9.5	7.6	
TOTAL	--	--	--	--	--	--	--	--	282.1	290.	280	251.4
MEAN	--	--	--	--	--	--	--	--	9.40	9.36	9.05	8.38
MAX	--	--	--	--	--	--	--	--	9.7	9.7	25	9.4
MIN	--	--	--	--	--	--	--	--	8.6	9.2	7.2	7.6
AC-FT	--	--	--	--	--	--	--	--	560	576	556	499

TABLE 3.--*Daily mean discharge at site 3, Illipah Creek near Hamilton, Nevada; Station No. 10245445, water years 1983-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
1	8.8	7.1	5.4	7.7	8.7	11	5.0	6.7	8.0	8.2	8.1	7.5
2	8.7	6.8	5.5	7.7	9.4	11	4.8	8.2	7.8	8.1	10	7.5
3	8.4	6.7	5.5	7.6	9.6	8.1	5.2	8.3	7.9	8.1	7.9	7.5
4	8.5	6.6	5.7	7.5	9.0	7.1	5.9	7.3	8.3	8.1	7.9	7.5
5	8.3	6.6	6.4	7.5	9.2	8.2	7.1	6.8	8.3	8.1	7.9	7.6
6	8.2	6.5	7.8	7.4	9.0	9.1	7.2	6.3	8.5	8.2	7.9	7.6
7	9.3	6.7	9.0	7.6	8.9	12	6.1	6.3	8.1	8.1	8.0	7.6
8	8.2	6.4	9.1	7.5	8.9	12	6.5	6.8	8.1	8.2	8.1	7.6
9	8.0	6.2	9.0	7.7	8.9	11	6.8	7.2	8.1	8.1	8.1	7.6
10	8.0	6.2	9.0	7.5	8.8	7.4	7.1	9.2	8.3	8.2	8.2	9.1
11	8.0	6.3	8.8	7.4	8.8	7.4	6.9	11	8.3	8.2	8.1	27
12	8.0	6.1	8.8	7.6	8.9	6.9	6.9	11	8.3	8.2	8.1	11
13	7.9	6.4	9.0	7.7	9.1	7.4	9.5	9.2	8.3	8.3	8.2	8.1
14	7.9	6.2	9.8	7.8	9.3	8.3	13	8.4	8.3	8.2	9.1	7.4
15	7.7	6.0	9.7	8.0	9.7	6.8	16	7.9	8.4	8.2	8.7	7.4
16	7.5	6.1	9.9	8.2	8.9	6.6	19	7.6	8.2	8.3	8.7	7.2
17	7.5	6.3	8.7	8.3	8.6	6.1	15	7.2	8.3	8.3	8.2	7.1
18	7.5	6.1	8.8	8.4	8.4	6.9	13	7.2	8.2	8.3	8.7	7.4
19	7.4	5.7	8.9	8.4	8.3	6.3	10	7.3	8.2	8.5	9.7	7.4
20	7.4	6.1	9.1	8.4	8.2	7.1	7.0	7.4	8.1	8.8	8.5	7.4
21	7.1	5.8	9.0	8.5	8.1	7.1	6.5	7.6	8.2	10	8.5	7.2
22	7.1	5.6	8.9	8.6	8.2	6.1	8.3	7.6	8.2	9.7	46	7.1
23	7.2	5.7	8.7	8.6	7.9	6.0	9.8	7.5	8.2	8.8	13	7.1
24	7.0	5.8	8.5	8.7	7.6	6.4	9.6	7.6	8.2	8.6	8.1	7.3
25	6.9	5.8	8.5	8.7	7.6	6.4	6.7	7.6	8.4	8.8	7.9	7.2
26	7.0	5.8	8.4	8.7	7.7	9.1	6.3	7.7	8.2	9.7	7.8	7.1
27	6.9	5.7	8.4	8.8	7.8	6.2	5.7	7.7	8.1	11	7.6	7.0
28	6.9	5.5	8.1	8.9	7.8	5.9	5.6	7.7	8.1	20	7.6	6.9
29	6.9	5.5	7.9	8.9	8.4	5.3	5.6	7.8	8.3	7.9	7.6	6.8
30	7.0	5.4	7.7	8.9		5.1	6.2	7.8	8.4	8.0	7.6	6.9
31	7.5		7.6	8.9		5.1		8.1		8.1	7.5	
TOTAL	238.7	183.7	255.6	252.1	249.7	235.4	248.3	242.0	246.3	275.3	297.3	245.1
MEAN	7.70	6.12	8.25	8.13	8.61	7.59	8.28	7.81	8.21	8.88	9.59	8.17
MAX	9.3	7.1	9.9	8.9	9.7	12	19	11	8.5	20	46	27
MIN	6.9	5.4	5.4	7.4	7.6	5.1	4.8	6.3	7.8	7.9	7.5	6.8
AC-FT	473	364	507	500	495	467	493	480	489	546	590	486

WTR YR 1984 TOTAL 2,969.5 MEAN 8.11 MAX 46 MIN 4.8 AC-FT 5,890

TABLE 3.--*Daily mean discharge at site 3, Illipah Creek near Hamilton, Nevada; Station No. 10245445, water years 1983-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1984 to September 1985						
1	7.0	6.0	5.9	5.0	4.1	3.7	7.5	5.3	5.2	3.9	4.9	4.6
2	7.2	5.9	5.9	5.0	4.0	3.7	9.3	5.2	5.2	3.9	4.9	4.6
3	6.9	5.9	6.0	5.0	4.0	3.6	9.9	5.2	5.2	3.8	4.8	4.8
4	6.9	5.8	6.1	5.0	4.0	3.4	7.9	5.2	5.0	3.7	5.0	4.9
5	6.8	6.0	6.0	5.0	4.0	3.5	7.6	5.3	4.8	3.7	5.0	4.6
6	6.6	6.2	5.8	5.2	3.9	3.5	7.4	5.3	4.7	3.8	4.9	4.4
7	6.6	6.2	5.7	5.6	3.8	3.7	6.9	5.3	4.6	3.8	4.9	4.4
8	6.6	6.5	5.7	5.4	3.8	3.9	6.3	5.3	4.6	3.8	4.9	4.3
9	6.6	6.2	5.7	5.4	3.8	4.3	6.1	5.5	4.6	3.7	4.9	4.5
10	6.6	6.2	5.7	5.3	3.8	4.6	6.0	5.6	4.5	3.7	5.3	4.5
11	6.7	6.4	5.7	5.2	3.8	4.4	5.8	5.3	4.4	3.8	5.2	4.9
12	6.8	6.3	5.7	5.0	3.8	4.3	5.7	5.2	4.3	3.9	5.8	5.0
13	6.7	6.1	5.4	5.0	3.9	4.4	5.6	5.2	4.3	3.9	5.4	4.9
14	6.6	6.1	5.2	5.0	4.0	4.5	5.6	5.3	4.3	3.8	5.8	4.6
15	6.6	6.1	5.2	5.0	4.0	4.8	5.5	5.3	4.3	3.8	5.4	4.8
16	6.6	6.2	5.0	5.1	4.0	5.2	5.5	5.2	4.8	4.0	6.0	4.8
17	6.7	6.1	5.0	5.1	3.8	5.2	5.5	5.2	4.5	4.3	5.7	4.9
18	7.3	6.1	5.0	5.2	4.1	5.6	5.5	5.3	4.3	4.6	5.5	5.0
19	6.5	6.1	5.0	5.1	4.1	5.7	5.4	5.3	4.8	4.3	5.7	5.1
20	6.4	6.2	5.0	5.2	4.0	5.3	5.4	5.4	4.8	5.1	5.5	5.1
21	6.4	6.2	5.0	5.0	4.0	5.3	5.4	5.4	4.7	4.5	5.5	5.1
22	6.2	6.1	5.0	4.9	3.7	5.0	5.4	5.4	4.5	4.4	5.0	5.2
23	6.2	6.2	5.0	4.9	3.8	5.0	5.3	5.2	4.6	4.4	5.2	5.4
24	6.3	6.3	5.0	4.9	3.8	5.8	5.2	5.1	4.6	4.5	5.4	5.3
25	6.3	6.2	5.0	4.9	3.8	5.7	5.2	5.1	4.1	4.6	5.5	5.3
26	6.3	6.0	5.2	4.9	3.8	5.2	5.6	5.1	4.3	4.6	5.0	5.3
27	6.3	5.8	5.2	4.9	3.8	5.1	5.2	5.2	3.9	4.6	5.0	5.2
28	6.1	5.8	5.4	5.2	3.7	5.0	5.3	5.2	3.7	4.8	4.6	5.0
29	6.1	5.9	5.4	4.8		5.0	5.3	5.2	3.9	4.7	4.4	5.0
30	6.1	5.9	5.2	4.5		5.0	5.3	5.2	3.9	4.6	4.5	5.5
31	6.0		5.0	4.3		6.0		5.2		4.8	4.4	
TOTAL	203.0	183.0	167.1	156.0	109.1	145.4	183.6	163.2	135.4	129.8	160.0	147.0
MEAN	6.55	6.10	5.39	5.03	3.90	4.69	6.12	5.26	4.51	4.19	5.16	4.90
MAX	7.3	6.5	6.1	5.6	4.1	6.0	9.9	5.6	5.2	5.1	6.0	5.5
MIN	6.0	5.8	5.0	4.3	3.7	3.4	5.2	5.1	3.7	3.7	4.4	4.3
AC-FT	403	363	331	309	216	288	364	324	269	257	317	292

CAL YR	1984	TOTAL	2,844.6	MEAN	7.77	MAX	46	MIN	4.8	AC-FT	5,640	
WTR YR	1985	TOTAL	1,882.6	MEAN	5.16	MAX	9.9	MIN	3.4	AC-FT	3,730	

TABLE 3.--*Daily mean discharge at site 3, Illipah Creek near Hamilton, Nevada; Station No. 10245445, water years 1983-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1985 to September 1986							
1	4.7	5.3	e4.5	e3.5	3.0	5.5	6.6	4.4	4.5	5.1	4.7	4.7
2	4.4	5.4	e4.5	e3.5	4.1	4.9	4.9	4.6	5.1	5.0	4.5	4.7
3	4.7	5.4	e4.5	e3.5	3.3	4.5	4.8	4.8	5.3	4.1	4.5	5.2
4	4.4	5.8	e4.5	e3.5	3.0	3.8	4.3	5.4	5.0	4.3	4.6	5.5
5	4.8	5.9	e4.5	e3.5	2.9	3.9	4.9	5.2	4.5	4.2	4.5	5.6
6	4.8	5.5	e4.5	e3.5	e3.0	4.0	4.4	5.5	4.5	4.9	4.5	5.6
7	5.6	6.0	e4.5	e3.5	e3.1	4.0	4.3	5.1	4.4	4.7	4.4	5.7
8	5.1	5.5	e4.8	e3.5	e3.2	8.6	4.0	5.2	5.0	5.2	4.4	5.6
9	5.4	5.1	e4.9	e3.7	e3.3	5.0	4.0	5.2	5.2	5.2	4.2	6.3
10	5.4	e4.3	e5.2	e3.9	e3.5	3.6	4.0	5.1	5.0	6.2	4.4	6.0
11	5.3	3.9	e4.7	e4.0	e3.6	3.6	4.2	4.9	5.1	5.4	4.6	4.9
12	5.1	e4.0	e3.8	e4.2	e3.7	3.2	3.9	4.9	5.4	5.1	4.6	5.0
13	4.8	e3.8	e3.2	e4.3	e3.8	3.6	4.4	4.8	5.5	4.6	4.5	4.6
14	4.8	e3.6	e3.2	e4.5	e4.0	3.3	4.0	4.6	4.7	4.4	4.5	4.7
15	4.7	e3.4	e3.3	e4.6	e4.1	3.4	3.9	4.7	4.7	5.2	4.5	4.7
16	4.7	e3.2	e3.3	e4.5	4.3	3.3	4.7	5.0	5.0	5.3	4.6	4.7
17	4.7	e3.2	e3.3	e4.4	5.5	3.1	5.4	5.0	4.9	5.6	4.5	4.6
18	4.6	e3.2	e3.4	e4.4	4.5	3.6	4.8	5.2	4.4	5.6	4.5	4.6
19	4.6	e3.2	e3.4	e4.3	7.9	3.5	4.8	5.0	4.5	5.6	4.6	4.8
20	4.6	e3.3	e3.7	e4.2	3.1	4.2	4.7	4.6	4.9	5.7	4.8	5.1
21	4.7	e3.5	e3.6	e4.1	3.5	4.4	4.6	4.2	4.8	5.5	5.0	5.5
22	5.1	e3.7	e3.5	e4.0	2.7	4.7	5.2	5.0	5.1	6.0	5.0	5.6
23	4.8	e3.8	e3.5	3.9	2.7	4.1	5.5	5.0	4.6	6.2	4.6	5.7
24	5.0	e3.9	e3.5	4.2	3.1	4.1	6.6	4.8	4.8	5.9	4.5	5.8
25	4.8	e4.0	e3.5	4.2	3.9	4.1	5.1	4.7	4.6	5.6	4.6	6.2
26	4.8	e4.1	e3.5	3.7	4.5	4.1	5.0	4.6	4.3	5.2	4.8	5.0
27	4.9	e4.2	e3.5	3.6	4.8	4.2	5.0	4.8	4.0	4.9	4.6	4.7
28	4.9	e4.4	e3.5	3.2	4.4	4.2	4.6	5.1	4.5	4.7	4.6	4.8
29	5.3	e4.5	e3.5	3.0		4.3	4.5	5.1	4.5	4.7	4.6	5.1
30	5.7	e4.5	e3.5	3.8		4.2	4.2	4.8	4.2	4.7	4.6	4.9
31	5.4		e3.5	3.9		5.9		4.5		4.8	4.6	
TOTAL	152.6	129.6	120.3	120.6	106.5	130.9	141.3	151.8	143.0	159.6	141.9	155.9
MEAN	4.92	4.32	3.88	3.89	3.80	4.22	4.71	4.90	4.77	5.15	4.58	5.20
MAX	5.7	6.0	5.2	4.6	7.9	8.6	6.6	5.5	5.5	6.2	5.0	6.3
MIN	4.4	3.2	3.2	3.0	2.7	3.1	3.9	4.2	4.0	4.1	4.2	4.6
AC-FT	303	257	239	239	211	260	280	301	284	317	281	309

CAL YR 1985 TOTAL 1,732.0 MEAN 4.75 MAX 9.9 MIN 3.2 AC-FT 3,440
WTR YR 1986 TOTAL 1,654.0 MEAN 4.53 MAX 8.6 MIN 2.7 AC-FT 3,280

TABLE 3.--*Daily mean discharge at site 3, Illipah Creek near Hamilton, Nevada; Station No. 10245445, water years 1983-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1986 to September 1987						
1	5.0	4.2	e3.5	e3.2	3.4	e3.0	3.2	2.6	2.7	2.4	2.0	2.5
2	5.3	4.2	e3.5	e3.2	3.4	2.9	3.3	2.6	2.6	2.4	2.1	2.4
3	5.2	3.8	e3.5	e3.2	3.4	3.4	2.8	2.6	2.5	2.3	2.1	2.6
4	4.9	3.9	e3.5	e3.2	3.4	5.5	2.8	2.6	2.4	2.3	2.0	2.6
5	4.4	4.0	e3.5	e3.2	3.5	4.2	3.6	2.7	2.5	2.3	2.0	2.5
6	4.4	4.0	e3.5	e3.1	3.5	7.4	3.0	2.7	2.6	2.3	2.0	2.6
7	4.2	4.0	e3.5	e3.0	3.3	6.4	2.7	2.8	2.8	2.3	2.1	2.6
8	4.5	4.1	e3.5	e3.0	3.3	4.4	2.7	2.8	2.8	2.3	2.1	2.7
9	4.5	4.1	e3.5	e2.9	3.4	3.1	2.5	2.7	2.7	2.3	2.2	2.7
10	4.4	4.1	e3.5	e2.8	3.4	3.0	2.4	3.8	2.6	2.3	2.2	2.6
11	4.4	4.1	e3.5	e2.8	3.4	3.1	2.3	3.5	2.6	2.3	2.2	2.6
12	4.7	4.0	e3.5	e2.7	3.4	3.4	2.1	3.6	2.6	2.2	2.3	2.5
13	4.8	e4.0	e3.5	e2.6	3.6	2.9	2.1	3.5	2.6	2.2	2.3	2.4
14	4.5	e4.0	e3.5	e2.4	3.4	2.7	2.0	3.4	2.6	2.1	2.4	2.4
15	4.4	e4.0	e3.5	e2.3	3.3	2.9	1.9	3.4	2.4	2.2	2.3	2.4
16	4.3	e4.0	e3.5	e2.2	3.2	2.7	1.8	3.8	2.3	2.2	2.3	2.4
17	4.3	e3.9	e3.5	e2.1	3.5	3.3	1.7	3.5	2.4	2.1	2.3	2.4
18	4.6	e3.8	e3.5	e2.0	3.5	2.9	1.8	3.3	2.3	2.1	2.3	2.3
19	5.6	e3.7	e3.5	e1.9	e3.4	2.8	1.8	3.2	2.3	2.2	2.2	2.2
20	4.5	3.8	e3.5	e1.8	e3.4	e2.8	2.1	3.0	2.3	2.2	2.3	2.1
21	4.3	3.7	e3.4	e1.8	e3.4	2.7	1.8	2.9	2.3	2.5	2.3	2.1
22	4.4	3.8	e3.3	e1.8	e3.4	2.7	1.8	2.9	2.3	2.3	2.2	2.1
23	4.4	3.9	e3.3	e1.9	3.4	2.9	1.8	2.9	2.2	2.2	2.2	2.1
24	4.4	e3.7	e3.3	e2.1	e3.3	2.7	1.9	2.9	2.2	2.2	2.3	2.0
25	4.5	e3.6	e3.3	e2.2	e3.2	2.6	2.3	2.8	2.2	2.1	2.3	2.0
26	4.6	e3.6	e3.3	e2.3	e3.2	2.7	2.7	3.0	2.2	2.0	2.3	1.9
27	4.6	e3.6	e3.3	e2.4	e3.1	2.9	2.6	3.2	2.3	2.1	2.3	1.9
28	4.6	e3.6	e3.3	e2.6	e3.0	e3.0	2.6	2.9	2.5	2.1	2.5	1.8
29	4.5	e3.6	e3.2	e2.8		e3.0	2.6	2.9	2.5	2.1	2.5	1.9
30	4.3	e3.6	e3.2	e3.0		e3.0	2.7	2.7	2.5	2.1	2.6	2.2
31	4.3		e3.2	3.4		3.0		2.7		2.0	2.6	
TOTAL	141.8	116.4	106.1	79.9	94.1	104.0	71.4	93.9	73.8	68.7	69.8	69.5
MEAN	4.57	3.88	3.42	2.58	3.36	3.35	2.38	3.03	2.46	2.22	2.25	2.32
MAX	5.6	4.2	3.5	3.4	3.6	7.4	3.6	3.8	2.8	2.5	2.6	2.7
MIN	4.2	3.6	3.2	1.8	3.0	2.6	1.7	2.6	2.2	2.0	2.0	1.8
AC-FT	281	231	210	158	187	206	142	186	146	136	138	138

CAL YR	1986	TOTAL	1,615.8	MEAN	4.43	MAX	8.6	MIN	2.7	AC-FT	3,200	
WTR YR	1987	TOTAL	1,089.4	MEAN	2.98	MAX	7.4	MIN	1.7	AC-FT	2,160	

TABLE 3.--*Daily mean discharge at site 3, Illipah Creek near Hamilton, Nevada; Station No. 10245445, water years 1983-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1987 to September 1988							
1	2.1	2.3	5.0	1.4	2.2	--	--	--	--	--	--	--
2	2.1	2.5	4.5	3.9	2.3	--	--	--	--	--	--	--
3	2.0	2.5	3.8	5.5	2.6	--	--	--	--	--	--	--
4	2.0	2.1	2.5	4.0	2.9	--	--	--	--	--	--	--
5	2.0	2.2	2.2	1.4	5.3	--	--	--	--	--	--	--
6	2.1	2.3	1.9	1.6	6.7	--	--	--	--	--	--	--
7	2.1	2.4	1.8	1.6	5.0	--	--	--	--	--	--	--
8	2.0	2.2	3.7	1.6	2.0	--	--	--	--	--	--	--
9	2.0	2.1	2.8	1.8	1.7	--	--	--	--	--	--	--
10	2.1	2.1	2.1	2.0	1.7	--	--	--	--	--	--	--
11	2.0	2.3	1.9	2.1	1.8	--	--	--	--	--	--	--
12	2.1	2.4	2.4	1.5	1.8	--	--	--	--	--	--	--
13	2.6	2.3	.45	2.1	1.9	--	--	--	--	--	--	--
14	2.0	2.3	.65	2.3	2.4	--	--	--	--	--	--	--
15	2.2	2.7	.38	2.5	2.0	--	--	--	--	--	--	--
16	2.1	2.4	2.4	2.2	1.8	--	--	--	--	--	--	--
17	2.1	2.4	5.2	2.5	3.0	--	--	--	--	--	--	--
18	2.0	3.0	6.3	2.6	2.3	--	--	--	--	--	--	--
19	2.0	3.5	4.2	1.2	4.7	--	--	--	--	--	--	--
20	2.1	3.5	1.6	1.3	4.5	--	--	--	--	--	--	--
21	2.1	2.4	4.3	3.5	2.3	--	--	--	--	--	--	--
22	2.1	2.4	3.9	3.0	2.6	--	--	--	--	--	--	--
23	2.1	3.0	2.3	2.6	3.0	--	--	--	--	--	--	--
24	2.1	4.0	1.9	2.3	--	--	--	--	--	--	--	--
25	2.0	2.6	3.2	2.3	--	--	--	--	--	--	--	--
26	2.0	4.3	.25	2.2	--	--	--	--	--	--	--	--
27	2.0	4.3	.49	2.2	--	--	--	--	--	--	--	--
28	2.0	5.8	1.9	2.2	--	--	--	--	--	--	--	--
29	2.5	5.4	5.1	2.4		--	--	--	--	--	--	--
30	2.2	4.8	4.9	2.3		--	--	--	--	--	--	--
31	2.1		2.0	2.3		--	--	--	--	--	--	--
TOTAL	64.9	88.5	86.02	72.4	--	--	--	--	--	--	--	--
MEAN	2.09	2.95	2.77	2.34	--	--	--	--	--	--	--	--
MAX	2.6	5.8	6.3	5.5	--	--	--	--	--	--	--	--
MIN	2.0	2.1	.25	1.2	--	--	--	--	--	--	--	--
AC-FT	129	176	171	144	--	--	--	--	--	--	--	--

CAL YR 1987 TOTAL 964.52 MEAN 2.64 MAX 7.4 MIN .25 AC-FT 1,910

TABLE 4.--*Daily mean discharge at site 4, Steptoe Creek near Ely, Nevada; Station No. 10244950, water years 1982-88. Site location is shown in figure 10.*

LOCATION.--Lat 39°12'05", Long 114°41'15", in SW1/4SW1/4 sec.32, T.16 N., R. 65 E., White Pine County, Steptoe Valley, Hydrologic Unit 16060008, Nevada Hydrographic Area 179, in Humboldt National Forest, on left bank 0.1 miles downstream from Clear Creek, 0.8 miles upstream from Cave Creek, and 11 miles east-southeast of Ely.

DRAINAGE AREA.--11.1 square miles.

PERIOD OF RECORD.--June 1966 to September 1988 (continuing).

GAGE.--Water-stage recorder. Altitude of gage is 7,440 feet, from topographic map.

REMARKS.--No estimated daily discharge. Records good.

AVERAGE DISCHARGE.--22 years, 7.9 cubic feet per second, 5,820 acre-feet per year.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 85 cubic feet per second, July 21, 1985, gage height, 3.11 feet, from rating curve extended above 49 cubic feet per second; minimum discharge, 2.0 cubic feet per second, Dec. 22, 1966, and Mar. 3, 1973.

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1981 to September 1982							
1	4.6	5.2	3.4	3.3	3.2	4.2	4.3	13	24	16	9.3	7.1
2	4.7	5.2	3.4	3.3	3.3	4.3	4.6	13	23	15	9.3	7.0
3	4.8	5.1	3.4	3.3	3.3	4.4	5.0	13	22	15	9.2	7.0
4	5.5	5.0	3.4	3.3	3.3	4.2	5.0	13	21	15	9.0	7.0
5	5.2	4.9	3.4	3.2	3.1	4.1	4.9	13	22	15	8.9	7.0
6	5.2	4.8	3.4	3.2	3.2	3.9	5.1	13	21	14	8.8	7.0
7	5.3	4.7	3.4	3.0	3.3	3.9	4.9	13	20	13	8.9	7.0
8	5.7	4.5	3.4	3.2	3.3	4.0	5.1	13	19	13	8.7	6.9
9	5.8	4.4	3.4	3.3	3.3	3.9	5.1	13	19	13	8.5	7.0
10	5.7	4.2	3.4	3.3	3.3	3.9	5.1	13	20	13	8.5	7.0
11	6.0	4.1	3.4	3.3	3.3	4.0	5.6	13	20	12	8.6	6.8
12	6.2	4.0	3.3	3.3	3.3	3.9	6.4	13	20	12	8.5	6.7
13	6.0	3.9	3.4	3.2	3.3	4.0	7.2	13	20	12	8.6	6.9
14	4.2	3.7	3.4	3.2	3.4	4.0	7.5	13	20	12	8.4	6.7
15	4.2	3.6	3.4	3.3	3.4	4.1	7.7	13	19	12	8.2	6.6
16	4.3	3.5	3.3	3.3	3.4	4.1	7.7	13	19	11	8.1	7.0
17	4.2	3.5	3.2	3.3	3.4	3.8	7.7	13	19	11	8.1	7.0
18	4.2	3.4	3.4	3.3	3.4	3.4	7.7	13	20	11	8.0	7.0
19	4.2	3.4	3.4	3.2	3.4	3.8	8.0	14	19	11	7.9	7.1
20	4.1	3.5	3.4	3.2	3.5	3.9	9.3	14	20	10	7.8	7.0
21	4.1	3.5	3.4	3.0	3.6	3.7	9.9	15	20	10	7.7	6.8
22	4.1	3.5	3.1	3.2	3.8	3.8	9.7	16	19	10	7.6	6.8
23	4.2	3.5	3.0	3.2	3.9	3.8	9.9	17	19	10	7.7	6.8
24	4.2	3.5	3.1	3.3	3.9	4.1	10	19	19	10	7.5	6.8
25	4.3	3.4	3.4	3.3	4.0	4.2	11	21	18	10	7.4	7.1
26	4.4	3.1	3.6	3.3	4.1	4.2	11	23	18	9.9	7.6	12
27	4.6	3.3	3.5	3.3	4.1	4.3	11	26	17	9.7	7.5	15
28	5.0	3.6	3.4	3.2	4.2	4.5	12	28	17	9.7	7.6	13
29	5.2	3.5	3.4	3.1		4.5	13	28	17	9.5	7.6	13
30	5.2	3.5	3.4	3.2		4.6	13	26	16	9.4	7.3	13
31	5.2		3.4	3.3		4.9		24		9.3	7.2	
TOTAL	150.6	119.0	104.3	100.4	98.0	126.	234.4	505	587	363.5	254.	239.1
MEAN	4.86	3.97	3.36	3.24	3.50	4.08	7.81	16.3	19.6	11.7	8.19	7.97
MAX	6.2	5.2	3.6	3.3	4.2	4.9	13	28	24	16	9.3	15
MIN	4.1	3.1	3.0	3.0	3.1	3.4	4.3	13	16	9.3	7.2	6.6
AC-FT	299	236	207	199	1	251	465	1,000	1160	721	504	474

CAL YR	1981	TOTAL	2,059.4	MEAN	5.64	MAX	12	MIN	3.0	AC-FT	4,080	
WTR YR	1982	TOTAL	2,881.7	MEAN	7.90	MAX	28	MIN	3.0	AC-FT	5,720	

TABLE 4.--*Daily mean discharge at site 4, Steptoe Creek near Ely, Nevada; Station No. 10244950, water years 1982-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1982 to September 1983						
1	12	10	9.2	7.3	6.4	7.7	9.5	19	68	45	24	14
2	11	10	10	7.2	6.5	7.7	9.8	19	69	44	24	13
3	12	9.9	10	7.2	6.7	7.8	10	20	67	44	23	14
4	12	9.8	9.9	7.1	6.8	7.8	10	21	69	42	23	13
5	13	9.8	9.5	6.9	6.7	7.7	10	23	64	41	22	13
6	12	10	9.4	6.9	6.7	7.5	9.9	23	62	40	21	12
7	12	10	9.4	6.7	6.7	7.5	9.9	24	60	39	21	12
8	12	10	9.1	6.8	6.7	7.6	10	27	59	39	21	12
9	12	10	9.3	6.8	6.5	7.9	10	30	59	39	20	12
10	11	10	9.1	6.8	6.4	8.4	10	33	59	38	20	12
11	11	10	8.7	6.7	6.4	9.3	11	34	62	36	19	12
12	11	9.8	8.5	6.5	6.4	9.7	11	33	61	34	19	12
13	11	10	8.8	6.4	6.4	9.9	11	32	60	34	18	12
14	10	9.6	8.4	6.6	6.4	10	11	31	59	33	18	12
15	10	9.9	8.8	6.7	6.5	10	11	31	59	32	18	12
16	10	10	8.3	6.8	6.4	9.8	11	30	60	31	17	12
17	10	10	8.2	6.9	6.4	10	11	29	60	31	17	12
18	10	10	8.0	6.7	6.5	9.8	12	30	62	31	18	12
19	10	10	8.1	6.7	6.5	9.6	12	31	63	31	17	12
20	10	9.9	8.1	7.0	6.6	9.1	13	34	63	30	17	11
21	10	9.7	8.2	6.6	6.7	9.3	13	40	61	30	16	11
22	9.9	9.8	8.0	6.9	6.8	9.1	14	48	60	30	16	11
23	9.8	9.6	8.0	6.8	7.0	9.0	16	56	58	29	15	11
24	9.9	9.4	6.6	6.7	7.3	9.1	18	64	57	29	15	11
25	9.9	9.4	7.0	6.9	7.5	8.9	19	79	54	28	15	11
26	10	9.1	7.7	6.7	7.8	9.0	19	67	52	28	14	11
27	10	9.1	8.2	6.7	7.9	8.9	19	60	51	27	14	11
28	10	9.1	7.4	6.7	7.8	8.9	19	63	50	26	14	11
29	10	9.2	7.9	6.7		8.7	19	73	49	26	14	11
30	10	9.1	7.8	6.7		9.0	19	71	46	25	14	11
31	10		7.7	6.5		9.5		66		25	14	
TOTAL	353.5	292.2	263.3	210.6	189.4	274.2	388.1	1,241	1,783	1,037	558	356
MEAN	10.7	9.74	8.49	6.79	6.76	8.85	12.9	40.0	59.4	33.5	18.0	11.9
MAX	13	10	10	7.3	7.9	10	19	79	69	45	24	14
MIN	9.8	9.1	6.6	6.4	6.4	7.5	9.5	19	46	25	14	11
AC-FT	658	580	522	418	376	544	770	2,460	3,540	2,060	1,110	706

CAL YR 1982 TOTAL 3,394.8 MEAN 9.30 MAX 28 MIN 3.0 AC-FT 6,730
WTR YR 1983 TOTAL 6,924.3 MEAN 19.0 MAX 79 MIN 6.4 AC-FT 13,730

TABLE 4.--*Daily mean discharge at site 4, Steptoe Creek near Ely, Nevada; Station No. 10244950, water years 1982-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
1	11	9.8	8.3	7.3	6.8	7.0	8.9	16	43	21	13	10
2	11	9.6	8.3	7.3	6.8	7.0	9.1	16	42	21	13	10
3	11	9.6	8.4	7.4	6.9	7.1	8.8	16	41	20	13	9.9
4	11	9.5	8.4	7.2	7.0	7.1	8.9	16	40	20	12	9.9
5	11	9.3	8.1	7.2	7.0	7.2	9.0	17	38	19	12	9.9
6	11	9.2	8.6	7.2	7.0	7.4	9.1	18	37	19	12	9.9
7	11	9.3	8.5	7.3	7.1	7.4	9.1	18	36	19	12	9.9
8	11	9.3	8.5	7.5	7.2	7.2	9.5	19	35	18	12	9.8
9	11	9.2	8.4	7.4	7.5	7.3	9.8	21	34	18	12	9.7
10	11	9.2	8.3	7.4	7.2	7.5	10	24	34	18	12	9.6
11	10	9.2	8.3	7.5	7.4	7.5	10	27	32	17	12	10
12	10	9.1	8.3	7.2	7.5	7.7	11	33	31	17	11	10
13	10	9.2	8.1	7.0	7.5	7.7	11	36	30	17	12	9.7
14	10	9.0	8.1	7.3	7.2	7.9	12	40	30	17	12	9.5
15	10	9.0	8.0	7.1	7.2	7.9	13	44	29	16	12	9.5
16	10	8.8	7.7	7.0	7.3	8.1	17	44	28	16	12	9.3
17	10	8.8	8.0	6.9	7.1	8.2	19	42	28	16	11	9.3
18	10	8.7	7.9	6.7	7.1	7.8	20	39	27	16	11	9.2
19	10	8.7	7.9	6.9	7.0	8.1	20	37	27	16	11	9.2
20	10	8.7	7.5	6.8	7.0	8.2	19	38	26	16	11	9.3
21	10	8.7	7.4	6.8	7.0	8.3	18	38	26	15	11	9.2
22	10	8.6	7.5	6.8	6.9	8.6	17	41	25	15	11	9.2
23	10	8.7	7.9	6.8	6.9	8.7	16	45	25	15	11	9.2
24	10	8.7	7.9	6.8	7.0	9.0	18	48	24	15	11	9.2
25	9.9	8.6	7.8	6.8	7.1	9.0	18	49	24	14	11	9.1
26	9.9	8.5	7.7	6.8	7.0	9.2	18	49	23	14	11	9.0
27	9.9	8.3	7.6	6.7	7.0	9.0	18	48	23	14	11	8.9
28	9.9	8.7	7.3	6.6	7.0	8.9	17	47	22	14	11	8.9
29	9.8	8.5	7.7	6.6	7.0	9.4	16	45	22	14	10	8.8
30	9.9	8.5	7.8	6.6		9.0	16	44	22	14	10	8.8
31	9.9		7.7	6.8		9.2		43		14	10	
TOTAL	319.2	269.0	247.9	217.7	205.7	249.6	416.2	1,058	9	515	356	283.9
MEAN	10.3	8.97	8.00	7.02	7.09	8.05	13.9	34.1	30.1	16.6	11.5	9.46
MAX	11	9.8	8.6	7.5	7.5	9.4	20	49	43	21	13	10
MIN	9.8	8.3	7.3	6.6	6.8	7.0	8.8	16	22	14	10	8.8
AC-FT	633	534	492	432	408	495	826	2,100	1,790	1,020	706	563

CAL YR 1983	TOTAL 6,873.4	MEAN 18.8	MAX 79	MIN 6.4	AC-FT 13,630
WTR YR 1984	TOTAL 5,042.2	MEAN 13.8	MAX 49	MIN 6.6	AC-FT 10,000

TABLE 4.--*Daily mean discharge at site 4, Steptoe Creek near Ely, Nevada; Station No. 10244950, water years 1982-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1984 to September 1985						
1	8.2	6.5	5.7	5.4	5.2	5.7	6.2	13	15	11	9.4	7.5
2	8.4	6.6	5.6	5.7	5.2	5.4	6.7	14	15	10	9.4	7.3
3	8.2	6.5	5.6	5.7	5.1	5.1	7.6	16	14	10	9.3	7.3
4	8.1	6.1	5.6	5.6	5.0	5.3	7.7	17	14	9.9	9.1	7.5
5	8.1	6.1	5.7	5.4	5.0	5.5	8.1	17	14	9.8	8.9	7.7
6	8.1	6.1	5.5	5.4	5.0	5.5	8.9	17	14	9.5	8.6	7.8
7	7.7	6.1	5.5	5.4	5.0	5.4	9.7	16	14	9.3	8.5	7.8
8	7.6	6.1	5.6	5.4	5.0	5.4	11	16	14	9.0	8.3	7.8
9	7.7	5.9	5.5	5.6	5.0	5.5	12	16	14	9.0	8.3	7.8
10	7.7	5.8	5.6	5.6	5.0	5.5	13	17	14	8.9	8.3	7.5
11	7.7	5.9	5.7	5.4	5.0	5.8	15	16	14	8.8	8.3	7.4
12	7.6	5.7	5.6	5.4	5.0	5.3	13	16	14	8.7	8.3	7.6
13	7.6	5.7	5.4	5.5	5.0	5.4	13	15	14	8.5	8.3	7.8
14	7.3	5.7	5.3	5.5	5.0	5.6	14	15	14	8.4	8.3	7.8
15	7.3	5.6	5.6	5.4	5.1	5.6	16	15	14	8.1	8.3	7.7
16	7.2	5.7	5.9	5.4	5.2	5.6	17	14	14	8.1	8.3	7.6
17	7.4	5.7	5.8	5.3	5.2	6.0	16	14	13	8.0	8.3	7.6
18	7.4	5.5	5.7	5.2	5.2	6.0	16	14	13	8.1	8.3	7.6
19	7.6	5.6	5.7	5.2	5.3	6.2	16	14	13	8.0	8.3	7.8
20	7.4	5.5	5.7	5.2	5.4	6.1	16	14	13	8.1	8.3	7.8
21	7.1	5.4	5.7	5.2	5.4	6.4	15	15	13	13	8.3	7.8
22	7.1	5.4	5.8	5.2	5.4	6.4	15	14	12	9.2	8.3	7.8
23	7.0	5.4	5.8	5.2	5.4	6.7	14	14	12	8.5	8.1	7.8
24	7.1	5.4	5.7	5.3	5.4	6.7	14	14	12	8.4	7.8	7.7
25	7.1	5.3	5.7	5.3	5.4	6.8	13	15	12	8.3	7.8	7.6
26	7.1	5.4	5.7	5.2	5.5	6.4	13	16	11	8.2	7.7	7.6
27	7.1	5.3	5.7	5.2	5.5	6.0	13	16	11	8.1	7.6	7.6
28	6.7	5.9	5.7	5.2	5.4	6.6	13	16	11	8.8	7.6	7.3
29	6.6	5.9	5.6	5.2		6.0	12	16	11	9.1	7.6	7.1
30	6.6	5.7	5.7	5.2		6.0	12	15	11	9.3	7.6	7.1
31	6.6		5.6	5.1		6.2		15		9.4	7.6	
TOTAL	230.4	173.5	175.0	166.0	145.3	182.1	376.9	472	394	279.	257.1	228.1
MEAN	7.43	5.78	5.65	5.35	5.19	5.87	12.6	15.2	13.1	9.02	8.29	7.6
MAX	8.4	6.6	5.9	5.7	5.5	6.8	17	17	15	13	9.4	7.8
MIN	6.6	5.3	5.3	5.1	5.0	5.1	6.2	13	11	8.0	7.6	7.1
AC-FT	457	344	344	347	329	361	361	748	936	781	510	452

CAL YR 1984	TOTAL 4,784.9	MEAN 13.1	MAX 49	MIN 5.3	AC-FT	9,490
WTR YR 1985	TOTAL 3,079.9	MEAN 8.44	MAX 17	MIN 5.0	AC-FT	6,110

TABLE 4.--*Daily mean discharge at site 4, Steptoe Creek near Ely, Nevada; Station No. 10244950, water years 1982-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1985 to September 1986						
1	7.1	4.8	5.0	4.8	4.0	6.6	11	14	25	14	9.6	8.0
2	7.1	4.8	5.2	4.6	4.0	6.8	12	14	25	14	9.6	8.0
3	7.1	5.0	5.2	4.8	4.1	6.9	11	15	25	14	9.5	7.9
4	6.8	5.0	5.0	4.6	4.0	7.1	11	16	25	14	9.5	7.7
5	6.2	5.0	5.0	4.8	4.0	7.3	12	17	25	13	9.4	7.6
6	6.0	4.8	5.0	4.6	4.0	7.6	12	17	25	13	9.5	7.6
7	6.0	4.4	5.0	4.4	4.1	7.6	13	16	25	13	9.5	7.5
8	5.7	4.4	5.0	4.4	4.1	7.7	12	16	25	13	9.2	7.5
9	5.7	4.6	4.8	4.6	4.1	7.8	12	15	25	12	9.0	7.6
10	5.9	4.6	4.6	4.6	4.2	7.6	12	15	24	12	9.0	7.6
11	5.7	4.4	4.2	4.6	4.3	7.6	13	14	24	12	9.2	7.5
12	5.4	4.4	4.4	4.4	4.4	7.5	13	14	24	12	9.2	7.5
13	5.2	4.8	4.6	4.4	4.4	7.3	13	14	23	11	9.1	7.4
14	4.6	5.0	4.6	4.4	4.4	7.3	13	14	23	11	8.8	7.4
15	4.8	5.2	4.4	4.4	4.4	7.2	13	14	22	11	8.8	7.3
16	5.0	5.4	4.2	4.4	4.4	7.5	12	14	22	11	8.7	7.4
17	5.0	5.2	4.0	4.4	4.4	7.3	12	14	21	11	8.7	7.2
18	5.0	5.2	4.2	4.4	4.7	7.1	12	14	21	11	8.6	7.1
19	5.0	4.8	4.4	4.4	4.8	6.9	12	16	21	11	8.5	7.1
20	4.4	5.0	4.4	4.4	4.9	7.0	12	18	20	11	8.5	7.1
21	4.4	5.2	4.4	4.2	5.0	7.1	12	20	19	11	8.4	7.1
22	4.6	5.2	4.6	4.4	4.8	7.7	13	21	19	11	8.6	7.1
23	4.8	5.2	4.4	4.6	4.9	8.5	14	21	18	10	8.5	7.1
24	5.0	5.2	4.6	4.2	5.0	9.1	15	21	18	10	8.5	7.2
25	5.0	5.2	4.6	4.1	5.2	9.3	14	21	17	10	8.3	7.6
26	4.2	5.2	4.6	4.2	5.4	9.4	14	22	16	10	8.1	7.6
27	4.2	5.2	4.6	4.2	6.0	9.6	14	24	16	10	8.1	7.6
28	4.4	5.2	4.8	4.2	6.4	10	14	24	15	9.9	8.1	7.3
29	4.4	5.2	4.6	4.3		10	14	25	15	9.9	8.2	7.3
30	4.6	5.2	4.8	4.2		11	14	25	14	9.8	8.0	7.3
31	4.6		4.6	4.1		11		25		9.8	8.0	
TOTAL	163.9	148.8	143.8	137.1	128.4	248.4	381	550	637	355.4	272.7	223.2
MEAN	5.29	4.96	4.64	4.42	4.59	8.01	12.7	17.7	21.2	11.5	8.80	7.44
MAX	7.1	5.4	5.2	4.8	6.4	11	15	25	25	14	9.6	8.0
MIN	4.2	4.4	4.0	4.1	4.0	6.6	11	14	14	9.8	8.0	7.1
AC-FT	325	295	285	272	255	493	756	1,090	1,260	705	541	443

CAL YR	1985	TOTAL	2,957.5	MEAN	8.10	MAX	17	MIN	4.0	AC-FT	5,870
WTR YR	1986	TOTAL	3,389.7	MEAN	9.29	MAX	25	MIN	4.0	AC-FT	6,720

TABLE 4.--*Daily mean discharge station at site 4, Steptoe Creek near Ely, Nevada; Station No. 10244950, water years 1982-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1986 to September 1987						
1	7.3	6.3	5.6	5.0	4.8	4.4	4.4	6.8	e7.7	6.8	5.7	4.9
2	7.3	6.2	5.6	5.0	4.8	4.4	4.4	6.8	e7.5	6.8	5.8	4.9
3	7.3	6.1	5.6	5.0	4.8	4.4	4.6	6.8	e7.5	6.8	5.8	4.9
4	7.2	6.1	5.7	5.0	4.8	4.4	4.6	6.8	e7.5	6.8	5.8	4.9
5	7.1	6.1	5.5	5.0	4.6	4.4	4.6	6.8	e7.6	6.8	5.7	4.9
6	7.1	6.2	5.4	5.0	4.8	4.4	4.7	7.0	e7.6	6.8	5.7	5.0
7	7.0	6.1	5.4	5.0	4.7	4.4	4.8	7.1	e7.5	6.8	5.7	4.9
8	6.9	6.1	5.3	4.9	4.7	4.4	4.8	7.1	e7.4	6.8	5.6	4.9
9	6.8	5.9	5.1	5.0	4.8	4.4	4.8	7.3	e7.0	6.8	5.6	4.9
10	7.0	6.2	4.8	5.0	4.8	4.5	4.8	7.3	e6.8	6.8	5.4	4.9
11	7.1	6.3	5.1	5.0	4.8	4.6	4.8	7.3	e6.9	6.8	5.4	4.8
12	7.0	6.2	5.5	5.0	4.7	4.6	4.9	7.5	e7.0	6.6	5.4	5.0
13	6.9	6.1	5.4	5.0	4.8	4.6	5.0	7.6	e7.2	6.3	5.4	5.2
14	6.8	6.1	5.3	4.9	4.6	4.4	5.0	7.6	e7.8	6.3	5.4	5.1
15	6.8	6.1	5.2	4.9	4.6	4.4	5.0	7.6	e7.8	6.3	5.2	5.1
16	6.8	6.1	5.2	4.7	4.8	4.4	5.0	7.9	e7.5	6.3	5.2	5.0
17	6.8	6.0	5.2	5.0	4.4	4.3	5.2	8.2	e7.3	6.3	5.0	5.0
18	6.9	6.1	5.2	4.9	4.7	4.4	5.3	9.2	e7.3	6.3	5.0	5.0
19	7.1	6.0	5.2	4.8	4.4	4.0	5.4	9.4	e7.3	6.3	5.0	4.9
20	7.0	5.9	5.2	4.8	4.6	3.9	5.4	9.4	e7.3	6.3	5.1	4.9
21	6.8	5.9	5.1	4.7	4.5	4.1	5.4	9.4	e7.1	6.8	5.0	4.9
22	6.8	5.8	5.1	4.4	4.6	4.3	5.4	9.4	e7.0	6.7	5.0	4.9
23	6.8	5.7	5.2	4.4	4.8	4.0	5.4	9.3	e6.8	6.4	5.0	4.9
24	6.7	5.9	5.1	4.4	4.5	4.3	5.6	9.1	e6.7	6.2	4.9	4.9
25	6.6	5.8	5.1	4.5	4.6	4.2	5.7	e8.9	e6.7	6.2	4.9	4.8
26	6.5	5.5	5.0	4.6	4.4	4.0	5.9	e8.4	e6.7	6.2	4.9	4.8
27	6.5	5.7	5.0	4.6	4.4	4.0	6.1	e8.2	6.7	6.2	5.0	4.8
28	6.3	5.7	5.0	4.8	4.4	4.0	6.3	e8.0	6.7	6.0	5.0	4.9
29	6.3	5.6	5.0	4.8		3.9	6.4	e8.0	6.8	5.9	5.0	5.0
30	6.3	5.4	4.9	4.8		4.0	6.7	e8.0	6.8	5.9	4.9	5.0
31	6.3		5.0	4.8		4.3		e8.0		5.8	4.9	
TOTAL	212.1	179.2	162.0	149.7	130.2	132.8	156.4	246.2	215.5	200.1	163.4	148.0
MEAN	6.84	5.97	5.23	4.83	4.65	4.28	5.21	7.94	7.18	6.45	5.27	4.93
MAX	7.3	6.3	5.7	5.0	4.8	4.6	6.7	9.4	7.8	6.8	5.8	5.2
MIN	6.3	5.4	4.8	4.4	4.4	3.9	4.4	6.8	6.7	5.8	4.9	4.8
AC-FT	421	355	321	297	258	263	310	488	427	397	324	294

CAL YR	1986	TOTAL	3,486.5	MEAN	9.55	MAX	25	MIN	4.0	AC-FT	6,920	
WTR YR	1987	TOTAL	2,095.6	MEAN	5.74	MAX	9.4	MIN	3.9	AC-FT	4,160	

TABLE 4.--*Daily mean discharge at site 4, Steptoe Creek near Ely, Nevada; Station No. 10244950, water years 1982-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1987 to September 1988						
1	4.8	4.6	4.0	3.4	2.9	4.6	5.6	6.1	11	8.7	5.4	5.0
2	4.7	4.6	4.0	3.4	2.9	4.6	5.7	6.6	10	8.5	5.5	4.9
3	4.7	4.6	4.0	3.3	2.8	4.5	5.7	6.7	10	8.4	5.4	4.9
4	4.7	4.5	4.0	3.2	2.7	4.6	5.7	6.6	12	8.2	5.3	4.9
5	4.7	4.5	4.0	3.2	2.7	4.6	5.7	6.4	13	7.9	5.4	4.9
6	4.7	4.6	4.0	3.2	2.8	4.6	5.5	6.3	13	7.7	5.4	5.0
7	4.7	4.6	4.0	3.2	2.9	4.6	5.4	6.3	12	7.5	5.5	5.0
8	4.7	4.5	3.7	3.2	2.9	4.5	5.4	6.2	12	7.2	5.4	5.0
9	4.7	4.4	4.0	3.2	2.9	4.5	5.5	6.0	11	7.1	5.4	4.9
10	4.6	4.4	4.2	3.1	2.9	4.2	5.6	5.9	11	6.9	5.3	4.8
11	4.7	4.4	4.2	3.1	2.9	4.4	5.7	5.9	11	6.8	5.4	4.8
12	4.8	4.4	3.7	2.9	3.0	4.4	5.6	6.5	11	6.7	5.4	4.8
13	4.8	4.4	3.6	2.9	3.2	4.3	5.7	7.8	11	6.5	5.3	4.8
14	4.7	4.4	3.5	3.0	3.2	4.5	5.7	9.0	11	6.4	5.2	4.8
15	4.7	4.0	3.6	3.1	3.4	4.7	5.7	9.9	11	6.3	5.2	4.8
16	4.7	4.4	3.7	3.0	3.4	4.5	5.7	11	10	6.4	5.2	4.7
17	4.6	4.4	3.9	2.9	3.1	4.7	5.7	12	11	6.3	5.4	4.6
18	4.6	4.2	4.0	2.8	3.4	4.8	5.9	12	10	6.2	5.5	4.6
19	4.6	4.2	4.0	2.5	3.3	5.0	5.9	11	10	6.2	5.5	4.7
20	4.6	4.2	3.8	2.6	3.4	5.0	5.9	11	10	6.0	5.4	4.8
21	4.6	4.4	3.8	2.8	3.5	5.0	5.9	11	9.9	5.9	5.4	4.8
22	4.5	4.4	3.8	2.8	3.5	5.0	5.9	12	10	5.8	5.4	4.8
23	4.5	4.1	3.8	2.7	3.6	5.1	5.9	12	9.7	5.9	5.4	4.7
24	4.5	3.9	3.8	2.8	3.9	5.1	5.9	12	9.6	5.8	5.4	4.6
25	4.4	3.7	3.7	2.8	4.1	5.2	5.9	12	9.7	5.7	5.1	4.4
26	4.4	3.3	3.8	2.8	4.3	5.2	5.9	12	9.6	5.7	5.2	4.4
27	4.4	3.7	3.6	2.8	4.4	5.2	5.9	12	9.3	5.7	5.1	4.4
28	4.4	3.8	3.6	2.8	4.5	5.1	5.9	12	9.2	5.6	5.1	4.4
29	4.6	4.0	3.5	2.8	4.6	5.2	5.9	13	9.0	5.5	5.0	4.4
30	4.5	4.0	3.4	2.8		5.6	5.9	12	8.9	5.5	5.0	4.4
31	4.4		3.4	2.9		5.4		11		5.4	5.0	
TOTAL	143.0	127.6	118.1	92.0	97.1	148.7	172.3	290.2	315.9	204.4	164.6	142.0
MEAN	4.61	4.25	3.81	2.97	3.35	4.80	5.74	9.36	10.5	6.59	5.31	4.73
MAX	4.8	4.6	4.2	3.4	4.6	5.6	5.9	13	13	8.7	5.5	5.0
MIN	4.4	3.3	3.4	2.5	2.7	4.2	5.4	5.9	8.9	5.4	5.0	4.4
AC-FT	284	253	234	182	193	295	342	576	627	405	326	282

CAL YR	1987	TOTAL	1,931.0	MEAN	5.29	MAX	9.4	MIN	3.3	AC-FT	3,830	
WTR YR	1988	TOTAL	2,015.9	MEAN	5.51	MAX	13	MIN	2.5	AC-FT	4,000	

TABLE 5.--*Daily mean discharge at site 5, Duck Creek near Cherry Creek, Nevada; Station No. 10245005, water years 1986-87. Site location is shown in figure 10.*

LOCATION.--Lat 39°48'15", long 114°38'04", in SE1/4 sec.1, T.22 N., R.63 E., White Pine County, Steptoe Valley, Hydrologic Unit 16060008, Nevada Hydrographic Area 179, on left bank 8 miles southeast of Cherry Creek, and 40 miles north of Ely.

DRAINAGE AREA.--1,180 square miles.

PERIOD OF RECORD.--October 1985 to September 1987 (discontinued).

GAGE.--Water-stage recorder. Altitude of gage is 5,900 feet, from topographic map.

REMARKS.--Records fair except for estimated daily discharges, which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, about 130 cubic feet per second, gage height, unknown, Mar. 16, 1986; minimum daily, 0.07 cubic feet per second, June 16, 1986.

[Values are in cubic feet per second. Abbreviations: e, estimated; --, no data available.]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1985 to September 1986						
1	14	52	70	80	99	e88	e62	62	10	0.16	0.45	e1.2
2	15	53	70	85	98	e92	e76	59	8.9	.15	.41	e1.2
3	16	54	70	88	97	e94	74	54	7.8	.11	.50	1.4
4	16	56	71	91	94	e98	74	50	6.6	.19	.47	1.8
5	17	57	72	89	91	e100	77	48	5.5	.18	.48	1.6
6	18	57	73	96	89	e102	77	51	4.8	.15	.61	1.6
7	22	58	70	100	89	e103	76	54	3.5	.17	.55	1.6
8	26	59	69	97	94	e105	75	57	2.2	.17	.63	1.4
9	30	60	67	96	91	e112	77	59	1.4	.17	.62	1.6
10	34	55	71	95	97	e115	74	59	.82	.17	.81	1.6
11	36	66	65	95	95	e116	71	58	.49	.10	.61	1.3
12	39	46	59	96	92	e111	69	57	.28	.12	.81	1.3
13	42	41	49	96	94	e108	71	54	.19	.13	.81	1.2
14	44	27	48	95	95	e108	74	51	.22	.18	.92	1.1
15	45	e23	47	97	101	e116	75	50	.08	.14	.81	1.2
16	46	e22	53	98	103	e130	77	49	.07	.20	.93	.98
17	45	e21	53	99	107	e126	79	47	.15	.21	1.0	.86
18	43	e21	53	100	106	e105	77	46	.16	.24	1.0	.90
19	41	e20	53	101	106	e74	73	43	.20	.22	1.0	.88
20	40	e21	53	103	109	e67	69	40	.22	.23	1.1	.82
21	40	e23	54	104	108	e66	65	37	.17	.25	1.0	1.1
22	40	28	55	103	107	e64	62	33	.16	.34	1.3	1.3
23	42	38	58	101	105	e64	62	31	.17	.32	1.1	2.0
24	42	44	61	99	97	e62	76	28	.17	.27	e1.2	4.3
25	45	51	61	96	84	e68	85	25	.17	.27	e1.3	10
26	47	54	61	95	e79	e50	84	23	.13	.30	e1.4	16
27	48	59	64	94	e80	e36	82	21	.12	.32	e1.4	15
28	49	60	63	95	e83	e38	78	18	.12	.37	e1.4	16
29	50	63	66	96		e37	72	16	.17	.40	e1.4	22
30	52	68	68	98		e33	66	14	.17	.41	e1.3	34
31	52		75	99		e54		12		.44	e1.3	
TOTAL	1,136	1,357	1,922	2,977	2,690	2,642	2,209	1,306	55.13	7.08	28.62	147.24
MEAN	36.6	45.2	62.0	96.0	96.1	85.2	73.6	42.1	1.84	.23	.92	4.91
MAX	52	68	75	104	109	130	85	62	10	.44	1.4	34
MIN	14	20	47	80	79	33	62	12	.07	.10	.41	.82
AC-FT	2,250	2,690	3,810	5,900	5,340	5,240	4,380	2,590	109	14	57	292

WTR YR 1986 TOTAL 16,476.96 MEAN 45.1 MAX 130 MIN .07 AC-FT 32,680

TABLE 5.--*Daily mean discharge at site 5, Duck Creek near Cherry Creek, Nevada; Station No. 10245005, water years 1986-87*--**Continued**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1986 to September 1987							
1	42	44	56	e62	e80	114	72	47	49	e2.6	2.9	2.4
2	41	39	51	e58	e81	114	70	43	47	e2.6	2.6	2.3
3	43	39	52	e54	e87	114	68	40	41	e2.6	2.2	2.2
4	43	41	72	e51	e90	114	66	38	35	e2.6	1.8	2.2
5	42	43	66	e50	e91	115	67	36	30	e2.6	1.7	2.2
6	43	44	62	e50	e95	114	69	34	26	e2.6	1.6	2.8
7	43	46	57	e50	e97	109	70	32	25	e2.6	2.0	3.5
8	42	46	e53	e50	e99	113	68	31	23	e2.6	2.2	3.7
9	39	43	e49	e50	e100	115	67	30	20	e2.6	2.8	3.8
10	37	50	e46	e50	103	114	67	29	19	e2.6	2.7	4.0
11	36	52	45	e50	102	111	66	28	18	e2.6	2.6	4.1
12	36	55	e48	e50	108	106	63	32	15	e2.6	3.1	3.9
13	35	57	e53	e50	110	100	61	35	14	e2.6	3.2	3.8
14	35	58	e58	e50	115	97	59	32	13	e2.6	3.4	3.9
15	39	58	e61	e50	110	97	57	29	11	e2.6	4.0	3.9
16	47	58	e64	e50	111	101	56	29	8.9	e2.6	4.4	4.0
17	53	58	e65	e50	113	102	54	34	e7.5	e2.6	4.1	4.1
18	56	58	e65	e50	111	103	51	45	e6.4	e2.6	4.0	4.3
19	e58	61	e64	e50	111	103	48	48	e5.6	e2.6	3.9	4.8
20	e60	62	e63	e50	112	100	46	46	e4.9	e2.6	3.6	5.2
21	e58	63	e62	e52	112	98	43	46	e4.4	e2.6	3.5	5.4
22	58	63	e62	e56	112	96	43	49	e4.0	2.6	3.3	5.5
23	63	58	e62	e56	112	92	42	49	e3.6	2.7	3.0	5.6
24	65	55	e62	e60	112	93	41	46	e3.3	3.3	2.7	5.8
25	65	61	e62	e64	113	93	41	45	e3.1	3.0	2.5	6.0
26	67	56	e62	e64	113	88	40	47	e2.9	2.7	2.8	6.3
27	66	53	e62	e65	113	83	40	48	e2.8	2.5	3.0	6.5
28	64	54	e62	e70	114	80	41	49	e2.7	2.8	3.0	6.6
29	61	62	e62	e70		80	41	50	e2.6	3.3	3.0	6.9
30	56	59	e62	e71		76	46	48	e2.6	3.2	2.8	7.3
31	51		e62	e77		72		48		3.2	2.6	
TOTAL	1,544	1,596	1,832	1,730	2,927	3,107	1,663	1,243	451.3	83.9	91.0	133.0
MEAN	49.8	53.2	59.1	55.8	105	100	55.4	40.1	15.0	2.71	2.94	4.43
MAX	67	63	72	77	115	115	72	50	49	3.3	4.4	7.3
MIN	35	39	45	50	80	72	40	28	2.6	2.5	1.6	2.2
AC-FT	3,060	3,170	3,630	3,430	5,810	6,160	3,300	2,470	895	166	180	264

CAL YR 1986	TOTAL 17,034.07	MEAN 46.7	MAX 130	MIN .07	AC-FT 33,790
WTR YR 1987	TOTAL 16,401.2	MEAN 44.9	MAX 115	MIN 1.6	AC-FT 32,530

TABLE 6.--*Daily mean discharge at site 6, Goshute Creek near Cherry Creek, Nevada; Station No. 10245040, water years 1983-86. Site location is shown in figure 10.*

LOCATION.--Lat 40°03'05", long 114°47'58", in SW1/4 sec.12, T.9 S., R.64 E., in White Pine County, Steptoe Valley, Hydrologic Unit 16060008, Nevada Hydrographic Area 179, 11 miles north of Cherry Creek.

DRAINAGE AREA.L--9.67 square miles.

PERIOD OF RECORD.--December 1982 to September 1985, December 1985 to July 1986 (discontinued).

GAGE.--Water-stage recorder. Altitude of gage is 6,400 feet, from topographic map. Prior to Aug. 10, 1983, at site 0.3 miles downstream at different datum. Aug. 10, 1983, to June 21, 1984, at present site at datum 2.0 feet higher.

REMARKS.--Records fair except for estimated daily discharges, which are poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 245 cubic feet per second, May 29, 1983, gage height, 2.37 feet, site then in use; maximum gage height, 2.64 feet, May 14, 1984, present datum; minimum daily, 0.92 cubic feet per second, many days in January and February 1986.

[Values are in cubic feet per second. Abbreviations: --, no data available, e, estimated.]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1982 to September 1983						
1	--	--	2.1	1.3	1.4	1.4	4.1	8.2	21	12	13	4.1
2	--	--	2.1	1.3	1.3	1.5	4.1	8.3	19	12	9.0	4.1
3	--	--	2.1	1.3	1.3	1.5	4.0	8.6	18	11	6.3	4.1
4	--	--	2.0	1.1	1.3	1.5	3.8	9.2	20	11	5.4	4.1
5	--	--	2.0	1.4	1.3	1.5	3.8	9.8	19	10	5.2	4.1
6	--	--	2.0	1.8	1.3	1.5	3.9	10	18	9.8	5.0	4.0
7	--	--	1.9	1.8	1.3	1.5	3.9	10	18	9.5	4.8	4.0
8	--	--	1.9	1.9	1.3	1.5	4.1	10	19	9.3	4.7	3.8
9	--	--	1.9	1.9	1.3	1.5	4.1	10	58	8.5	4.7	3.8
10	--	--	1.9	1.9	1.3	1.5	4.2	10	46	8.0	5.5	3.7
11	--	--	1.9	1.9	1.3	1.6	4.2	9.8	23	7.5	6.0	3.6
12	--	--	1.9	1.8	1.3	2.0	4.1	9.2	19	7.2	6.0	3.6
13	--	--	2.0	1.7	1.3	2.3	4.1	8.7	18	6.8	6.0	3.4
14	--	--	2.0	1.7	1.3	2.7	3.9	8.4	18	6.7	5.6	3.3
15	--	--	2.0	1.7	1.3	3.0	3.8	8.2	18	6.6	5.5	3.3
16	--	--	1.9	1.7	1.3	3.1	4.1	9.3	18	6.6	5.5	3.3
17	--	--	1.9	1.6	1.3	3.2	4.1	12	19	6.6	5.8	3.3
18	--	--	1.9	1.6	1.3	3.4	4.1	12	25	6.4	6.0	3.3
19	--	--	1.9	1.6	1.4	3.5	4.1	14	21	6.2	6.0	3.3
20	--	--	1.9	1.7	1.4	3.6	4.1	11	19	6.1	6.0	3.3
21	--	--	1.9	1.6	1.4	3.7	4.1	10	18	6.0	5.6	3.3
22	--	--	1.9	1.6	1.4	3.8	5.6	11	18	6.0	5.5	3.3
23	--	--	1.9	1.5	1.4	3.8	7.0	14	17	5.8	5.0	3.3
24	--	--	1.8	1.5	1.4	3.8	9.0	22	16	5.6	4.8	3.3
25	--	--	1.8	1.5	1.5	3.7	9.6	35	16	5.4	4.7	3.2
26	--	--	1.7	1.4	1.5	3.5	9.6	60	15	5.2	4.5	3.2
27	--	--	1.7	1.4	1.4	3.3	8.7	38	14	5.1	4.5	3.4
28	--	--	1.6	1.4	1.4	3.4	8.4	47	14	5.0	4.5	3.7
29	--	--	1.5	1.5		3.6	8.2	113	13	4.8	4.4	3.6
30	--	--	1.3	1.4		3.8	8.1	118	13	8.0	4.4	3.4
31	--		1.3	1.4		4.0		30		15	4.2	
TOTAL	--	--	57.6	48.9	37.7	83.7	158.9	694.7	608	239.7	174.1	107.2
MEAN	--	--	1.86	1.58	1.35	2.70	5.30	22.4	20.3	7.73	5.62	3.57
MAX	--	--	2.1	1.9	1.5	4.0	9.6	118	58	15	13	4.1
MIN	--	--	1.3	1.1	1.3	1.4	3.8	8.2	13	4.8	4.2	3.2
AC-FT	--	--	114	97	75	166	315	1,380	1,210	475	345	213

TABLE 6.--*Daily mean discharge at site 6, Goshute Creek near Cherry Creek, Nevada; Station No. 10245040, water years 1983-86*--**Continued**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
1	3.4	2.7	2.4	2.5	2.5	2.6	3.7	9.3	38	13	9.0	4.1
2	3.6	2.7	2.4	2.5	2.5	2.5	3.7	9.3	37	13	8.4	3.7
3	3.5	2.7	2.4	2.5	2.5	2.5	3.6	9.5	36	13	7.9	3.7
4	3.3	2.7	2.5	2.5	2.5	2.5	3.6	9.7	34	13	7.9	4.1
5	3.3	2.6	2.4	2.5	2.4	2.5	3.7	12	33	13	7.4	4.1
6	3.2	2.6	2.3	2.6	2.5	2.5	3.8	13	32	13	7.4	4.1
7	3.2	2.6	2.3	2.6	2.5	2.4	3.8	11	31	13	6.9	3.7
8	3.1	2.6	2.3	2.7	2.5	2.4	3.9	12	30	11	6.4	3.7
9	3.1	2.5	2.4	2.7	2.5	2.4	3.9	19	29	11	6.0	3.7
10	3.1	2.5	2.4	2.7	2.6	2.4	4.1	24	28	11	6.0	3.7
11	3.1	2.6	2.4	2.8	2.7	2.5	4.4	44	27	10	6.0	3.4
12	3.1	2.6	2.4	2.8	2.7	2.5	4.4	45	27	10	6.0	3.4
13	3.1	2.6	2.4	2.8	2.7	2.6	4.7	63	26	9.6	6.0	3.4
14	3.1	2.6	2.4	2.8	2.8	2.7	4.7	86	25	9.0	6.9	3.4
15	3.0	2.5	2.6	2.8	2.8	2.8	5.3	69	24	10	6.4	3.4
16	3.0	2.5	2.5	2.8	2.8	2.8	6.9	59	23	11	5.6	3.1
17	3.0	2.6	2.5	2.7	2.8	3.0	9.3	51	22	9.6	5.6	3.4
18	2.8	2.5	2.5	2.6	2.8	3.0	9.0	45	21	9.0	6.4	3.4
19	2.8	2.6	2.6	2.6	2.8	3.0	9.5	48	20	8.4	7.4	3.1
20	2.8	2.6	2.5	2.5	2.8	3.1	9.5	53	19	8.4	6.0	3.4
21	2.8	2.5	2.5	2.6	2.8	3.2	9.5	56	18	9.0	6.0	3.4
22	2.8	2.5	2.5	2.7	2.7	3.2	9.5	58	18	9.0	6.4	3.4
23	2.8	2.5	2.5	2.7	2.6	3.3	10	59	17	7.9	5.6	3.4
24	2.8	2.5	2.5	2.7	2.5	3.3	12	58	16	8.4	5.2	3.7
25	2.7	2.5	2.5	2.8	2.6	3.6	13	54	16	9.6	4.8	3.4
26	2.6	2.5	2.5	2.8	2.5	3.7	12	51	15	13	4.8	3.4
27	2.7	2.4	2.5	2.7	2.5	3.7	10	48	16	10	4.1	3.1
28	2.7	2.4	2.5	2.7	2.6	3.7	10	45	17	9.6	4.1	3.1
29	2.6	2.4	2.5	2.6	2.6	3.7	9.7	43	17	9.0	4.1	3.1
30	2.6	2.4	2.4	2.5		3.7	9.7	40	15	8.4	4.1	3.1
31	2.7		2.5	2.5		3.7		39		8.4	4.1	
TOTAL	92.4	76.5	76.0	82.3	76.1	91.5	210.9	1,242.8	727	321.3	188.9	105.1
MEAN	2.98	2.55	2.45	2.65	2.62	2.95	7.03	40.1	24.2	10.4	6.09	3.50
MAX	3.6	2.7	2.6	2.8	2.8	3.7	13	86	38	13	9.0	4.1
MIN	2.6	2.4	2.3	2.5	2.4	2.4	3.6	9.3	15	7.9	4.1	3.1
AC-FT	183	152	151	163	151	181	418	2,470	1,440	637	375	208

CAL YR 1983	TOTAL 2,397.8	MEAN 6.57	MAX 118	MIN 1.1	AC-FT 4,760
WTR YR 1984	TOTAL 3,290.8	MEAN 8.99	MAX 86	MIN 2.3	AC-FT 6,530

TABLE 6.--*Daily mean discharge at site 6, Goshute Creek near Cherry Creek, Nevada; Station No. 10245040, water years 1983-86*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1984 to September 1985							
1	3.5	2.9	2.5	2.1	1.7	1.8	1.9	5.6	4.4	2.4	1.7	1.4
2	3.5	2.8	2.4	2.1	1.8	1.8	1.9	6.5	4.3	2.3	1.7	1.3
3	3.4	2.9	2.4	2.0	1.8	1.9	1.9	6.3	4.2	2.3	1.7	1.3
4	3.3	2.8	2.4	2.0	1.8	1.8	1.9	6.0	4.2	2.3	1.7	1.3
5	3.3	2.8	2.4	2.0	1.7	1.9	2.1	5.9	4.1	2.3	1.7	1.3
6	3.2	2.9	2.4	2.0	1.7	1.9	2.7	6.0	4.1	2.3	1.6	1.3
7	3.3	2.9	2.3	2.1	1.7	1.9	3.4	5.7	4.0	2.3	1.6	1.3
8	3.2	3.1	2.2	2.1	1.8	1.9	4.3	5.3	3.9	2.3	1.6	1.3
9	3.2	3.0	2.2	2.1	1.8	1.9	4.8	5.7	3.8	2.2	1.6	1.3
10	3.3	3.0	2.2	2.1	1.8	1.9	4.3	5.1	3.7	2.4	1.6	1.3
11	3.4	3.0	2.2	2.1	1.8	2.0	4.3	5.0	3.6	2.3	1.6	1.5
12	3.4	3.0	2.3	2.1	1.8	1.9	4.3	4.6	3.5	2.2	1.6	1.3
13	3.3	2.9	2.2	2.0	1.8	1.9	4.6	4.4	3.5	2.1	1.6	1.2
14	3.3	2.8	2.0	2.0	1.8	1.9	5.1	4.2	3.4	2.1	1.5	1.2
15	3.4	2.8	2.0	2.1	1.8	1.9	5.2	4.1	3.3	2.1	1.5	1.2
16	3.2	2.8	2.2	2.1	1.8	1.9	5.2	4.2	3.3	2.1	1.5	1.2
17	3.3	2.8	2.1	2.0	1.8	1.9	5.2	4.4	3.2	2.1	1.5	1.2
18	3.2	2.8	2.1	2.1	1.8	1.9	5.3	4.5	3.2	2.2	1.5	1.5
19	3.3	2.7	2.1	2.1	1.8	1.8	5.0	4.6	3.2	2.2	1.5	1.4
20	3.2	2.7	2.1	2.1	1.8	1.8	5.0	4.5	3.1	2.2	1.5	1.3
21	3.2	2.7	2.1	2.1	1.8	1.8	4.7	4.9	3.1	2.2	1.5	1.2
22	3.2	2.7	2.1	2.1	1.8	1.8	4.3	5.1	3.2	2.1	1.5	1.2
23	3.1	2.7	2.1	2.2	1.8	1.8	4.2	5.3	3.2	2.0	1.5	1.2
24	3.2	2.7	2.1	2.1	1.8	1.8	4.4	5.2	3.0	2.0	1.4	1.1
25	3.1	2.5	2.0	2.1	1.8	1.8	4.3	5.2	2.9	1.9	1.4	1.1
26	3.2	2.5	2.0	2.1	1.8	1.8	4.1	5.0	2.8	1.8	1.4	1.1
27	3.2	2.4	2.2	2.1	1.9	1.9	4.0	4.8	2.7	1.8	1.4	1.1
28	3.2	2.5	2.2	2.1	1.9	1.9	4.1	4.9	2.7	1.8	1.4	1.1
29	3.0	2.5	2.2	2.1		1.9	4.3	4.6	2.6	1.7	1.4	1.1
30	2.9	2.5	2.2	2.1		1.9	4.7	4.5	2.6	1.7	1.4	1.1
31	3.0		2.2	2.0		1.9		4.4		1.7	1.4	
TOTAL	100.5	83.1	68.1	64.4	50.2	57.9	121.5	156.5	102.8	65.4	47.5	37.4
MEAN	3.24	2.77	2.20	2.08	1.79	1.87	4.05	5.05	3.43	2.11	1.53	1.25
MAX	3.5	3.1	2.5	2.2	1.9	2.0	5.3	6.5	4.4	2.4	1.7	1.5
MIN	2.9	2.4	2.0	2.0	1.7	1.8	1.9	4.1	2.6	1.7	1.4	1.1
AC-FT	199	165	135	128	100	115	241	310	204	130	94	74

CAL YR	1984	TOTAL	3,297.6	MEAN	9.01	MAX	86	MIN	2.0	AC-FT	6,540	
WTR YR	1985	TOTAL	955.3	MEAN	2.62	MAX	6.5	MIN	1.1	AC-FT	1,890	

TABLE 6.--*Daily mean discharge at site 6, Goshute Creek near Cherry Creek, Nevada; Station No. 10245040, water years 1983-86*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1985 to September 1986						
1	--	--	e1.3	1.0	0.92	1.0	1.9	9.8	13	4.1	--	--
2	--	--	e1.3	1.0	.92	1.0	2.4	10	12	3.6	--	--
3	--	--	e1.3	1.0	.92	1.0	2.5	12	11	3.1	--	--
4	--	--	e1.3	1.0	.92	1.0	2.6	13	11	2.8	--	--
5	--	--	e1.3	1.0	.92	1.0	2.9	11	11	2.5	--	--
6	--	--	e1.3	1.2	.92	1.1	3.0	9.9	11	2.8	--	--
7	--	--	e1.3	1.2	1.0	1.1	3.0	10	9.9	2.6	--	--
8	--	--	e1.3	1.0	1.0	1.4	3.0	10	9.2	2.5	--	--
9	--	--	e1.3	1.0	.99	1.5	3.0	9.5	9.1	2.5	--	--
10	--	--	e1.3	1.0	1.0	1.5	3.0	9.4	8.4	2.5	--	--
11	--	--	e1.3	1.0	1.0	1.5	3.0	9.1	8.1	2.5	--	--
12	--	--	e1.3	1.0	1.0	1.5	3.4	9.0	7.4	2.5	--	--
13	--	--	e1.2	.96	1.0	1.5	3.5	9.1	7.0	2.6	--	--
14	--	--	e1.2	.92	1.0	1.5	3.4	9.5	7.0	2.5	--	--
15	--	--	e1.1	.92	1.0	1.6	3.4	9.5	6.6	e2.5	--	--
16	--	--	1.1	.92	1.0	1.8	3.8	9.6	6.2	e2.5	--	--
17	--	--	1.1	.92	1.0	1.9	3.8	9.6	5.5	e2.5	--	--
18	--	--	1.1	.92	1.0	1.9	3.8	9.3	5.3	e2.5	--	--
19	--	--	1.1	.92	1.0	1.8	3.7	6.9	5.4	e2.5	--	--
20	--	--	1.1	.93	1.0	1.8	3.7	9.9	5.2	e2.5	--	--
21	--	--	1.1	.96	1.0	1.8	3.9	13	4.4	e2.5	--	--
22	--	--	1.0	.92	1.0	1.8	4.5	13	3.8	e2.4	--	--
23	--	--	1.0	.92	1.0	1.9	6.1	12	3.5	e2.3	--	--
24	--	--	1.0	.92	1.0	1.9	6.6	12	4.0	e2.3	--	--
25	--	--	1.0	.92	1.0	1.8	6.5	12	4.6	e2.3	--	--
26	--	--	1.0	.92	1.0	1.7	6.6	12	4.8	e2.3	--	--
27	--	--	1.0	.92	1.0	1.7	6.7	14	4.4	e2.3	--	--
28	--	--	1.0	.92	1.0	1.8	7.5	14	4.5	e2.2	--	--
29	--	--	1.0	.92		1.7	10	13	4.6	e2.2	--	--
30	--	--	1.0	.92		1.7	9.8	13	4.3	e2.2	--	--
31	--		1.0	.92		1.8		13		e2.2	--	
TOTAL	--	--	35.7	29.97	27.51	48.0	131.0	337.1	212.2	79.3	--	--
MEAN	--	--	1.15	.97	.98	1.55	4.37	10.9	7.07	2.56	--	--
MAX	--	--	1.3	1.2	1.0	1.9	10	14	13	4.1	--	--
MIN	--	--	1.0	.92	.92	1.0	1.9	6.9	3.5	2.2	--	--
AC-FT	--	--	71	59	55	95	260	669	421	157	--	--

TABLE 7.--*Daily mean discharge at site 7, Currie Spring near Currie, Nevada; Station No. 10245030, water years 1983-85. Site location is shown in figure 10.*

LOCATION.--Lat 40°15'48", long 114°45'09", in NE 1/4 sec.33, T.28 N., R.64 E., Elko County, Steptoe Valley, Hydrologic Unit 16060008, Nevada Hydrographic Area 179, on left bank 0.5 miles southwest of Currie.

PERIOD OF RECORD.--June 1983 to September 1985 (discontinued).

GAGE.--Water-stage recorder. Altitude of gage is 5,800 feet, from topographic map.

REMARKS.--Estimated daily discharges. Records good except for winter periods with ice effect, which are poor. May receive inflow from irrigation at times upstream.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 12 cubic feet per second, July 13, 1983, gage height 1.66 feet; minimum daily, 2.3 cubic feet per second, July 5-7, 9, 10, 12, 15, 16, and Aug. 2-5, 1985.

[Values are in cubic feet per second. Abbreviations: --, no data available, e, estimated.]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1982 to September 1983							
1	--	--	--	--	--	--	--	--	4.2	9.6	3.4	4.2
2	--	--	--	--	--	--	--	--	6.2	10	3.4	4.4
3	--	--	--	--	--	--	--	--	4.4	10	3.4	5.5
4	--	--	--	--	--	--	--	--	4.8	10	3.4	4.9
5	--	--	--	--	--	--	--	--	4.5	10	3.3	4.2
6	--	--	--	--	--	--	--	--	4.1	10	3.2	4.2
7	--	--	--	--	--	--	--	--	4.1	10	3.3	4.0
8	--	--	--	--	--	--	--	--	4.3	10	3.6	3.6
9	--	--	--	--	--	--	--	--	5.0	10	4.0	3.9
10	--	--	--	--	--	--	--	--	4.4	11	3.5	4.0
11	--	--	--	--	--	--	--	--	6.1	11	4.1	4.3
12	--	--	--	--	--	--	--	--	4.7	11	4.2	4.4
13	--	--	--	--	--	--	--	--	4.3	11	4.4	4.4
14	--	--	--	--	--	--	--	--	4.2	6.2	5.0	4.5
15	--	--	--	--	--	--	--	--	4.2	4.0	5.2	4.5
16	--	--	--	--	--	--	--	--	4.3	4.2	5.4	4.6
17	--	--	--	--	--	--	--	--	4.2	4.1	5.2	4.6
18	--	--	--	--	--	--	--	--	4.3	3.9	5.1	4.5
19	--	--	--	--	--	--	--	--	4.4	3.5	5.2	4.4
20	--	--	--	--	--	--	--	--	4.3	3.2	4.9	4.8
21	--	--	--	--	--	--	--	--	4.2	3.1	5.5	5.4
22	--	--	--	--	--	--	--	--	3.9	3.1	5.0	5.7
23	--	--	--	--	--	--	--	--	3.6	3.3	4.7	6.2
24	--	--	--	--	--	--	--	--	4.2	3.2	4.6	5.7
25	--	--	--	--	--	--	--	--	6.2	3.0	4.4	5.7
26	--	--	--	--	--	--	--	--	7.6	3.0	4.4	5.8
27	--	--	--	--	--	--	--	--	8.0	3.0	4.3	8.0
28	--	--	--	--	--	--	--	--	8.4	3.0	4.2	7.5
29	--	--	--	--		--	--	--	8.9	3.1	4.2	6.3
30	--	--	--	--		--	--	--	9.3	3.2	4.0	6.2
31	--		--	--		--		--		3.3	4.2	
TOTAL	--	--	--	--	--	--	--	--	155.3	197.0	132.7	150.4
MEAN	--	--	--	--	--	--	--	--	5.18	6.35	4.28	5.01
MAX	--	--	--	--	--	--	--	--	9.3	11	5.5	8.0
MIN	--	--	--	--	--	--	--	--	3.6	3.0	3.2	3.6
AC-FT	--	--	--	--	--	--	--	--	308	391	263	298

TABLE 7.--*Daily mean discharge at site 7, Currie Spring near Currie, Nevada; Station No. 10245030, water years 1983-85*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
1	6.2	5.7	5.2	3.2	4.0	9.5	5.8	4.8	8.6	9.7	3.5	2.4
2	6.8	5.8	5.3	3.2	4.0	9.8	5.6	4.8	8.4	8.7	5.2	3.3
3	6.4	5.7	5.7	3.2	4.0	10	5.2	4.6	8.8	5.0	4.0	3.8
4	6.2	5.6	4.2	3.2	4.0	9.6	5.0	4.7	9.8	5.7	3.4	3.9
5	6.1	5.5	3.6	3.2	3.9	9.2	4.9	4.7	9.8	6.4	3.2	4.1
6	6.1	5.5	3.4	3.1	3.9	7.8	4.9	4.8	10	6.8	3.1	4.2
7	6.0	5.6	3.4	3.1	3.8	5.5	4.8	4.8	9.8	6.9	3.1	3.7
8	6.0	6.0	3.4	3.1	3.7	5.6	4.8	4.8	9.9	6.9	3.1	3.7
9	6.0	5.8	3.4	3.1	3.7	5.7	4.7	4.7	9.8	6.9	3.1	3.7
10	6.4	5.7	3.4	3.1	3.6	5.5	4.9	4.7	9.9	6.9	3.2	3.6
11	6.0	5.4	3.4	3.1	3.5	5.5	4.7	3.9	10	6.9	3.2	3.5
12	5.9	5.6	3.4	3.0	3.4	5.3	4.3	3.9	10	7.0	3.1	3.9
13	6.1	6.2	3.4	3.0	3.3	5.4	4.3	4.4	10	7.0	3.2	4.3
14	6.1	5.7	3.4	3.0	3.2	5.5	4.2	4.5	9.9	6.6	3.2	4.3
15	6.0	5.7	3.3	3.0	3.1	5.2	4.2	4.7	10	6.6	3.3	4.5
16	5.9	5.6	3.3	2.9	3.0	5.0	4.2	5.1	10	6.6	3.5	4.7
17	6.0	6.0	3.3	2.9	3.0	4.9	4.1	5.4	10	6.7	3.3	4.6
18	6.0	5.9	3.3	2.9	3.0	4.7	4.3	6.3	10	6.7	3.3	4.6
19	6.0	5.2	3.3	2.9	3.1	5.1	4.7	6.6	10	7.0	3.2	4.7
20	6.0	5.0	3.3	2.9	3.5	5.1	4.4	6.7	9.7	5.1	3.3	5.1
21	5.9	4.7	3.3	2.9	4.0	5.0	4.4	6.7	9.8	5.4	3.3	5.0
22	5.8	4.1	3.3	2.9	4.7	4.9	4.5	6.8	9.8	5.6	3.3	5.0
23	6.0	4.3	3.3	2.9	5.4	4.9	4.4	6.9	9.9	4.1	3.5	5.1
24	6.6	4.4	3.3	3.0	6.0	5.0	4.3	7.0	9.7	3.6	3.4	6.0
25	6.1	3.7	3.3	3.1	6.8	5.0	4.4	7.0	9.8	3.8	3.4	5.2
26	5.9	3.5	3.2	3.2	7.4	6.1	4.7	7.6	9.9	3.9	3.4	5.3
27	5.9	3.2	3.2	3.5	8.0	5.5	4.8	8.2	9.7	3.7	3.4	5.2
28	5.8	3.5	3.2	3.7	8.4	5.3	4.7	7.9	7.2	3.6	3.3	5.2
29	5.7	4.2	3.2	3.8	8.8	5.4	4.7	7.9	8.9	3.6	3.3	5.3
30	5.7	4.9	3.2	3.9		5.3	4.8	8.1	9.7	3.4	2.7	5.4
31	6.4		3.2	3.9		5.4		9.0		3.3	2.5	
TOTAL	188.0	153.7	110.1	97.9	130.2	187.7	139.7	182.0	288.8	180.1	103.0	133.3
MEAN	6.06	5.12	3.55	3.16	4.49	6.05	4.66	5.87	9.63	5.81	3.32	4.44
MAX	6.8	6.2	5.7	3.9	8.8	10	5.8	9.0	10	9.7	5.2	6.0
MIN	5.7	3.2	3.2	2.9	3.0	4.7	4.1	3.9	7.2	3.3	2.5	2.4
AC-FT	373	305	218	194	258	372	277	361	573	357	204	264

WTR YR 1984 TOTAL 1,894.5 MEAN 5.18 MAX 10 MIN 2.4 AC-FT 3,760

TABLE 7.--*Daily mean discharge at site 7, Currie Spring near Currie, Nevada; Station No. 10245030, water years 1983-85*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1984 to September 1985						
1	5.7	6.7	5.1	2.7	2.8	3.8	5.3	4.7	3.8	2.5	2.4	2.7
2	6.2	6.7	4.6	2.7	2.8	3.5	5.3	4.6	3.7	2.4	2.3	2.7
3	5.7	6.7	4.6	2.7	2.8	3.5	5.1	4.4	3.5	2.4	2.3	2.8
4	5.7	6.7	4.9	2.7	2.8	3.5	4.9	4.5	3.4	2.4	2.3	2.8
5	5.7	6.8	4.7	2.7	2.8	3.6	4.8	4.6	3.3	2.3	2.3	2.8
6	5.8	6.7	4.4	2.7	2.8	3.8	4.8	4.6	3.1	2.3	2.4	2.8
7	5.8	6.7	4.3	2.7	2.8	4.3	4.7	4.6	2.9	2.3	2.4	2.9
8	5.8	7.0	4.8	2.7	2.8	4.7	4.7	4.6	2.8	2.4	2.4	2.9
9	5.8	6.6	4.5	2.7	2.8	4.9	4.6	4.6	2.6	2.3	2.4	3.0
10	5.8	6.6	3.4	2.8	2.8	5.4	4.5	4.4	2.5	2.3	2.4	3.0
11	5.9	6.5	3.3	3.0	2.8	5.7	4.4	4.3	2.5	2.4	2.4	3.0
12	6.1	6.3	3.3	3.0	2.9	5.8	4.2	4.1	2.6	2.3	2.4	3.1
13	6.1	6.2	3.3	3.0	3.0	6.0	4.2	4.1	2.9	2.4	2.4	3.1
14	6.1	6.2	3.3	3.0	3.1	6.2	4.3	4.1	2.8	2.4	2.4	3.2
15	6.1	6.1	3.2	3.0	3.1	6.3	5.1	4.1	2.8	2.3	2.4	3.2
16	6.0	6.1	3.0	3.0	3.3	6.5	5.0	4.2	2.7	2.3	2.4	3.2
17	6.6	5.9	3.0	3.0	3.5	6.6	5.2	4.3	2.7	2.4	2.4	3.2
18	6.1	5.8	3.0	3.0	3.5	6.6	5.3	4.3	2.6	2.4	2.5	3.2
19	6.6	5.8	3.0	3.0	3.5	6.6	5.3	4.3	2.6	2.4	2.5	3.1
20	7.0	5.7	3.0	2.9	3.5	6.3	5.5	4.3	2.6	2.4	2.5	3.0
21	6.9	5.8	2.8	2.8	3.5	5.7	5.4	4.4	2.5	2.4	2.5	3.0
22	6.8	5.6	2.8	2.8	3.6	5.4	4.3	4.2	2.4	2.4	2.6	3.1
23	6.8	5.6	2.8	2.8	3.7	5.7	4.3	4.3	2.4	2.4	2.6	3.0
24	6.8	5.6	2.8	2.8	3.8	5.7	4.4	4.3	2.5	2.4	2.6	3.0
25	6.7	5.3	2.8	2.8	4.0	5.7	5.3	4.5	2.7	2.4	2.6	3.0
26	6.8	4.5	2.8	2.8	4.0	5.3	5.6	4.3	2.6	2.4	2.6	3.0
27	6.9	4.3	3.0	2.8	4.0	5.7	5.1	3.9	2.5	2.4	2.6	3.0
28	6.7	4.2	3.0	2.8	4.0	5.5	4.7	3.7	2.5	2.4	2.6	3.0
29	6.7	4.0	3.0	2.8		5.2	4.8	3.8	2.5	2.4	2.6	3.0
30	6.6	4.9	3.0	2.8		5.3	4.8	3.9	2.5	2.4	2.6	3.0
31	6.7		2.8	2.8		5.4		3.9		2.4	2.6	
TOTAL	195.0	177.6	108.3	87.8	90.8	164.2	145.9	132.9	83.5	73.7	76.4	89.8
MEAN	6.29	5.92	3.49	2.83	3.24	5.30	4.86	4.29	2.78	2.38	2.46	2.99
MAX	7.0	7.0	5.1	3.0	4.0	6.6	5.6	4.7	3.8	2.5	2.6	3.2
MIN	5.7	4.0	2.8	2.7	2.8	3.5	4.2	3.7	2.4	2.3	2.3	2.7
AC-FT	387	352	215	174	180	326	289	264	166	146	152	178

CAL YR 1984	TOTAL 1,923.6	MEAN 5.26	MAX 10	MIN 2.4	AC-FT 3,820			
WTR YR 1985	TOTAL 1,425.9	MEAN 3.91	MAX 7.0	MIN 2.3	AC-FT 2,830			

TABLE 8.--*Daily mean discharge at site 8, Cleve Creek near Ely, Nevada; Station No. 10243700, water years 1983-88. Site location shown in figure 14.*

LOCATION--Lat 39°12'50", long 114°32'20", in NW 1/4 sec. 34, T. 16 N., R.66E., White Pine County, Spring Valley, Hydrologic Unit 16060008, Nevada Hydrographic Area 184, on right bank 2 miles downstream from North Fork, 4 miles southwest of Cleveland Ranch headquarters, and 18 miles east of Ely.

DRAINAGE AREA.--31.8 square miles.

PERIOD OF RECORD.--June 1914 to December 1916 (published as Cleveland Creek near Osceola), October 1959 to September 1967, October 1976 to September 1981, December 1982 to February 1988 (discontinued); crest-stage partial-record station October 1967 to September 1976.

GAGE.--Water-stage recorder. Altitude of gage is 6,200 feet, approximately (from topographic map). Oct. 1, 1967, to Sept. 30, 1967, crest-stage gage at same site and datum. Prior to Sept. 13, 1984, at site 1/4 mile upstream, at different datum.

REMARKS.--Records poor. No diversion above station; practically all flow below station diverted for irrigation by Cleveland Ranch.

AVERAGE DISCHARGE.--19 years (1915-16, 1960-67, 1977-81, 1984-87), 10.6 cubic feet per second, 7,680 acre-feet per year.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 440 cubic feet per second, May 30, 1983, maximum gage height, unknown; minimum discharge, 2.3 cubic feet per second, Feb. 27, 1960.

[Values are in cubic feet per second. Abbreviations: --, no data available, e, estimated.]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1982 to September 1983							
1	--	--	12	12	9.9	14	16	27	230	46	24	18
2	--	--	13	12	10	15	17	27	251	45	24	18
3	--	--	14	11	9.5	16	18	25	200	43	24	18
4	--	--	15	11	9.5	15	18	29	195	41	24	17
5	--	--	15	11	9.2	15	17	30	185	40	23	17
6	--	--	15	11	9.5	15	17	33	180	39	23	17
7	--	--	13	11	9.5	16	18	30	175	37	23	17
8	--	--	12	11	9.5	17	18	30	170	35	23	17
9	--	--	11	11	9.5	18	18	33	160	33	23	17
10	--	--	11	10	9.5	17	20	38	150	32	22	16
11	--	--	11	10	9.5	17	21	43	135	31	22	16
12	--	--	11	10	9.9	18	21	46	120	30	22	16
13	--	--	11	9.9	10	18	21	46	110	29	22	15
14	--	--	11	9.9	9.9	17	22	44	105	27	21	16
15	--	--	11	9.9	9.9	15	22	43	100	27	21	16
16	--	--	10	9.9	9.9	15	23	43	98	26	21	16
17	--	--	9.9	10	10	14	24	42	96	26	21	16
18	--	--	9.5	10	11	13	27	41	92	26	21	15
19	--	--	9.5	9.9	11	13	27	44	88	25	20	16
20	--	--	9.5	9.9	11	13	31	50	83	25	20	16
21	--	--	9.5	9.9	11	13	34	62	78	25	20	16
22	--	--	9.2	9.9	11	12	35	74	74	25	20	15
23	--	--	9.2	9.5	12	12	36	115	69	25	20	15
24	--	--	9.2	9.9	12	12	40	140	65	25	19	15
25	--	--	9.5	9.9	13	12	36	150	61	24	19	15
26	--	--	9.8	9.9	13	12	32	160	59	24	19	15
27	--	--	10	9.9	14	12	28	165	56	24	19	15
28	--	--	10	9.9	14	13	26	190	53	24	19	15
29	--	--	10	10		13	24	240	51	24	18	16
30	--	--	10	9.9		14	28	280	49	24	18	18
31	--		10	10		15		250		24	18	
TOTAL	--	--	340.8	319.1	297.7	451	735	2,570	3,502	931	653	485
MEAN	--	--	11.0	10.3	10.6	14.5	24.5	82.9	117	30.0	21.1	16.2
MAX	--	--	15	12	14	18	40	280	230	46	24	18
MIN	--	--	9.2	9.5	9.2	12	16	25	49	24	18	15
AC-FT	--	--	676	633	590	895	1,460	5,100	6,950	1,850	1,300	962

TABLE 8.--*Daily mean discharge at site 8, Cleve Creek near Ely, Nevada; Station No. 10243700, water years 1983-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
1	18	15	14	10	13	12	18	32	64	24	17	15
2	17	15	13	10	13	12	17	30	57	22	18	15
3	16	15	13	10	13	12	17	32	54	22	17	15
4	16	15	14	10	13	12	18	35	50	21	16	14
5	16	14	13	11	13	14	18	40	46	21	15	14
6	16	14	13	11	14	13	19	42	44	20	15	13
7	16	15	13	12	13	13	20	42	42	20	15	14
8	16	15	13	12	13	13	21	42	37	20	14	14
9	16	15	13	12	13	13	21	48	35	19	14	13
10	17	15	13	12	12	14	21	55	34	19	14	13
11	16	15	13	12	12	15	22	70	33	19	14	14
12	16	15	13	12	13	15	22	85	31	19	15	19
13	16	15	13	12	15	15	26	98	31	19	14	18
14	16	15	13	12	14	16	29	139	30	18	16	18
15	16	14	13	12	13	16	31	108	29	18	16	17
16	16	14	13	13	12	16	41	96	29	17	16	16
17	16	14	13	12	11	15	40	85	29	17	16	16
18	16	14	13	10	10	15	40	78	30	17	16	16
19	16	14	13	10	10	15	39	71	28	17	17	16
20	16	14	13	10	10	16	38	85	29	17	17	15
21	16	14	12	11	10	17	38	101	28	18	17	16
22	16	13	12	12	10	17	38	95	27	18	17	16
23	16	14	12	12	10	17	39	100	26	17	18	16
24	16	13	12	12	10	17	44	105	26	16	17	15
25	16	14	13	12	10	18	44	90	24	17	17	15
26	15	14	12	13	10	19	42	75	24	16	17	15
27	15	14	11	12	10	18	39	68	26	16	17	15
28	15	13	10	12	10	18	38	65	26	17	16	15
29	15	13	10	12	11	18	36	64	24	19	15	15
30	15	13	10	12		18	34	59	24	18	15	14
31	15		10	12		18		61		17	15	
TOTAL	494	427	386	357	341	477	910	2,196	1,017	575	493	457
MEAN	15.9	14.2	12.5	11.5	11.8	15.4	30.3	70.8	33.9	18.5	15.9	15.2
MAX	18	15	14	13	15	19	44	139	64	24	18	19
MIN	15	13	10	10	10	12	17	30	24	16	14	13
AC-FT	980	847	766	708	676	946	1,800	4,360	2,020	1,140	978	906

CAL YR 1983	TOTAL 11,251	MEAN 30.8	MAX 280	MIN 9.2	AC-FT 22,320
WTR YR 1984	TOTAL 8,130	MEAN 22.2	MAX 139	MIN 10	AC-FT 16,130

TABLE 8.--*Daily mean discharge at site 8, Cleve Creek near Ely, Nevada; Station No. 10243700, water years 1982-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1984 to September 1985							
1	15	20	14	11	9.2	11	14	19	17	12	8.8	8.5
2	17	16	14	11	11	11	15	20	16	11	8.5	8.6
3	16	15	14	11	12	11	17	22	15	11	8.2	8.7
4	15	15	14	11	11	11	19	23	15	11	8.0	9.1
5	15	15	14	11	12	11	20	24	15	11	8.2	9.0
6	15	14	14	11	11	11	21	24	15	11	8.3	9.0
7	15	15	14	11	11	11	22	23	15	11	8.4	9.0
8	15	17	14	11	9.2	11	24	23	15	11	8.4	8.8
9	15	16	14	11	8.8	11	25	23	15	11	8.4	9.0
10	15	16	14	11	8.8	11	27	25	15	11	8.3	8.9
11	15	16	14	11	8.9	11	27	23	15	12	8.3	9.6
12	15	15	14	10	9.1	11	27	22	14	12	8.4	9.5
13	15	15	13	11	9.0	11	27	21	14	11	8.7	9.1
14	15	15	13	11	9.0	11	28	20	14	11	8.8	8.5
15	15	15	13	10	9.1	11	29	20	14	11	8.7	8.5
16	15	15	13	9.8	9.2	11	29	19	14	11	8.5	8.4
17	15	15	12	9.7	9.3	12	28	18	14	11	8.3	8.2
18	15	15	13	9.7	9.3	12	28	18	13	11	8.2	10
19	15	15	13	9.6	9.6	12	27	18	13	11	8.2	9.4
20	15	15	12	9.7	9.9	12	26	19	13	11	8.2	8.8
21	15	15	12	9.6	10	13	25	19	13	12	8.2	8.2
22	15	15	12	9.6	10	14	24	18	13	17	8.3	8.3
23	15	15	12	10	10	14	23	18	13	12	8.3	8.2
24	14	15	11	10	10	14	22	18	13	11	8.4	8.1
25	18	15	12	9.6	10	14	22	18	13	11	8.5	8.2
26	24	15	12	9.6	11	14	21	18	13	11	8.5	8.3
27	23	14	12	9.5	11	14	20	18	13	11	8.6	8.3
28	23	15	12	10	11	14	19	18	12	11	8.5	7.9
29	23	15	12	9.8		14	19	18	12	11	8.5	7.9
30	24	14	12	9.6		13	19	17	12	9.6	8.4	7.9
31	23		12	9.4		14		17		9.1	8.2	
TOTAL	520	458	401	318.2	279.4	376	694	621	418	348.7	260.2	259.9
MEAN	16.8	15.3	12.9	10.3	9.98	12.1	23.1	20.0	13.9	11.2	8.39	8.66
MAX	24	20	14	11	12	14	29	25	17	17	8.8	10
MIN	14	14	11	9.4	8.8	1	14	17	12	9.1	8.0	7.9
AC-FT	1,030	908	795	631	554	746	1,380	1,230	829	692	516	516

CAL YR	1984	TOTAL	8,202.0	MEAN	22.4	MAX	139	MIN	10	AC-FT	16,270
CAL YR	1985	TOTAL	4,954.4	MEAN	13.6	MAX	29	MIN	7.9	AC-FT	9,830

TABLE 8.--*Daily mean discharge at site 8, Cleve Creek near Ely, Nevada; Station No. 10243700, water years 1983-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1985 to September 1986							
1	7.9	e7.8	9.3	7.6	e8.0	e12	24	26	28	13	10	8.5
2	7.9	7.9	9.6	7.6	e7.9	e12	24	27	27	13	10	8.5
3	8.1	7.9	9.3	7.6	e7.8	e13	24	29	26	13	10	8.4
4	7.9	7.9	9.3	7.5	e7.8	e13	23	33	26	12	10	8.3
5	8.1	8.1	9.3	7.7	e7.8	e14	22	32	25	12	10	8.3
6	9.0	8.1	9.3	7.8	e7.8	e14	22	31	24	12	9.7	8.3
7	12	7.9	9.6	7.5	e7.9	e14	23	30	23	12	9.6	8.5
8	9.6	7.9	9.6	7.7	e8.0	e14	23	28	23	12	9.5	8.6
9	9.9	8.1	9.3	7.6	e8.0	e14	22	26	21	12	9.5	8.8
10	9.6	8.1	8.4	7.7	e8.0	e14	22	25	20	11	9.6	8.8
11	9.6	9.0	7.6	7.8	e8.0	e14	22	24	19	11	9.5	8.7
12	9.6	8.4	7.1	7.8	e8.0	e14	22	24	19	11	9.5	8.8
13	9.6	8.4	8.1	7.9	e8.0	14	22	24	19	11	9.4	8.6
14	9.3	8.1	8.1	7.9	e8.0	14	22	24	18	11	9.0	8.8
15	9.4	8.4	7.5	7.9	e8.0	14	22	25	17	11	9.1	8.8
16	8.4	8.4	7.0	7.9	e8.1	14	22	25	17	12	8.9	9.3
17	8.1	8.7	6.7	7.9	e8.3	14	22	25	17	12	8.9	9.9
18	8.4	8.4	6.7	7.9	e8.5	13	21	26	16	12	9.0	10
19	8.4	8.1	6.8	8.1	e8.9	13	21	28	16	12	9.0	10
20	8.4	8.7	6.9	8.3	e9.2	13	21	30	15	12	9.6	10
21	8.1	8.1	7.1	8.4	e9.5	14	21	33	15	11	9.5	11
22	8.4	8.4	7.3	8.4	e9.6	15	24	33	15	12	9.2	11
23	8.4	8.1	7.3	8.4	e9.6	16	26	32	14	12	8.8	11
24	e8.4	8.7	7.3	8.3	e9.8	17	26	30	14	12	8.7	11
25	e8.4	8.7	7.4	8.3	e10	18	26	30	14	11	8.7	11
26	e8.0	8.7	7.3	e8.3	e10	18	26	30	14	11	8.4	10
27	e8.0	9.0	7.3	e8.1	e11	19	25	30	13	11	8.3	9.9
28	e8.0	9.0	7.3	e8.3	e11	21	24	30	13	11	8.5	9.8
29	e8.0	9.3	7.3	e8.5		22	24	29	13	10	9.8	9.8
30	e8.0	9.3	7.6	e8.4		23	25	29	13	10	9.0	9.7
31	e7.8		7.6	e8.2		23		29		10	8.6	
TOTAL	267.7	251.6	246.3	247.3	242.5	477	693	877	554	358	287.3	282.1
MEAN	8.64	8.39	7.95	7.98	8.66	15.4	23.1	28.3	18.5	11.5	9.27	940
MAX	12	9.3	9.6	8.5	11	23	26	33	28	13	10	11
MIN	7.8	7.8	6.7	7.5	7.8	12	21	24	13	10	8.3	8.3
AC-FT	531	499	489	491	481	946	1,370	1,740	1,100	710	570	560

CAL YR 1985	TOTAL	4,341.0	MEAN	11.9	MAX	29	MIN	6.7	AC-FT	8,610
WTR YR 1986	TOTAL	4,783.8	MEAN	13.1	MAX	23	MIN	6.7	AC-FT	9,490

TABLE 8.--*Daily mean discharge at site 8, Cleve Creek near Ely, Nevada; Station No. 10243700, water years 1983-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1986 to September 1987						
1	10	e10	9.6	9.8	11	e8.4	9.4	22	13	e11	8.6	6.6
2	11	e10	9.5	9.5	9.7	e8.4	10	21	13	e11	8.5	6.6
3	11	e10	9.3	9.5	9.3	e8.4	12	20	13	e11	8.5	6.7
4	10	e10	9.3	9.4	9.3	e8.4	11	19	13	e11	8.3	6.8
5	10	e10	9.3	9.6	9.3	8.4	11	18	13	e11	8.3	6.9
6	10	e10	9.4	e9.2	9.3	8.4	12	17	14	e11	9.2	7.0
7	9.9	e10	9.4	e8.4	9.3	8.9	12	17	13	e11	11	6.9
8	9.8	e10	9.2	e7.7	9.0	9.0	12	17	e13	e11	14	6.8
9	9.7	e10	e8.5	e7.4	8.8	9.0	13	17	e12	e11	16	6.6
10	9.6	e10	e8.3	e7.4	8.5	8.8	13	17	e10	e11	12	6.5
11	9.8	e10	e8.8	e7.3	8.4	8.7	14	17	e10	e11	10	6.5
12	10	e10	e9.0	e7.2	8.2	8.7	13	17	e10	e10	9.5	6.4
13	10	e9.9	9.0	e7.2	8.3	8.9	13	17	e10	e10	9.1	6.6
14	9.9	e9.8	9.0	e7.1	8.3	8.7	14	16	e10	e10	8.8	6.6
15	9.8	e9.8	9.0	e7.1	8.1	9.2	15	16	e11	e10	8.7	6.5
16	9.7	e9.8	9.0	e7.2	8.1	8.9	16	16	e11	e10	8.2	6.4
17	9.7	e9.8	9.0	e7.3	8.1	8.9	18	16	e11	e10	7.9	6.4
18	10	e9.8	9.0	e7.5	8.0	9.0	18	17	e11	e10	7.8	6.3
19	11	e9.8	10	e7.7	e8.0	9.1	17	17	e11	e11	7.6	6.3
20	11	10	9.9	e8.0	e8.0	9.0	16	16	e11	e12	7.5	6.3
21	e11	10	9.8	e8.3	e8.0	8.9	15	16	e11	e13	7.7	6.3
22	e11	10	10	e8.7	e8.2	8.9	16	16	e11	e13	7.7	6.3
23	e11	10	9.8	e9.1	8.5	8.7	17	15	e10	12	7.6	6.2
24	e11	9.7	e9.8	e9.5	e8.4	8.8	18	15	e10	11	7.4	6.2
25	e11	9.5	e9.8	e10	e8.4	8.9	18	15	e10	10	7.3	6.3
26	e11	9.5	e9.9	e11	e8.4	8.9	18	15	e10	9.8	7.2	6.3
27	e11	9.5	10	e11	e8.4	8.9	20	15	e11	10	7.1	6.3
28	e11	9.5	9.9	11	e8.4	9.0	21	15	e12	9.9	7.0	6.3
29	e11	9.5	e9.8	11		9.4	22	14	e12	9.5	6.9	6.3
30	e11	9.6	e9.8	11		9.3	23	14	e12	9.1	6.8	6.3
31	e11		e9.8	11		9.1		14		8.9	6.7	
TOTAL	322.9	295.6	291.9	273.1	241.7	274.0	457.4	514	342	330.2	268.9	194.5
MEAN	10.4	9.85	9.42	8.81	8.63	8.84	15.2	16.6	11.4	10.7	8.67	6.48
MAX	11	10	10	11	11	9.4	23	22	14	13	16	7.0
MIN	9.6	9.5	8.3	7.1	8.0	8.4	9.4	14	10	8.9	6.7	6.2
AC-FT	640	586	579	542	479	543	907	1,020	678	655	533	386

CAL YR	1986	TOTAL	4,928.6	MEAN	13.5	MAX	23	MIN	7.5	AC-FT	9,780	
WTR YR	1987	TOTAL	3,806.2	MEAN	10.4	MAX	23	MIN	6.2	AC-FT	7,550	

TABLE 8.--*Daily mean discharge at site 8, Cleve Creek near Ely, Nevada; Station No. 10243700, water years 1983-88*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1987 to September 1988							
1	6.3	8.3	7.8	33	6.5	--	--	--	--	--	--	--
2	6.2	8.6	7.9	33	6.5	--	--	--	--	--	--	--
3	6.3	10	7.8	33	10	--	--	--	--	--	--	--
4	6.3	9.3	7.7	33	13	--	--	--	--	--	--	--
5	6.4	9.3	7.7	33	13	--	--	--	--	--	--	--
6	6.5	9.9	7.4	32	10	--	--	--	--	--	--	--
7	6.6	11	7.6	31	8.7	--	--	--	--	--	--	--
8	6.6	10	7.5	31	7.0	--	--	--	--	--	--	--
9	6.6	9.6	7.5	29	6.5	--	--	--	--	--	--	--
10	6.6	9.1	7.4	13	6.5	--	--	--	--	--	--	--
11	6.6	8.7	7.4	6.4	6.5	--	--	--	--	--	--	--
12	7.1	8.4	8.0	9.7	6.6	--	--	--	--	--	--	--
13	8.2	8.5	11	9.3	7.0	--	--	--	--	--	--	--
14	7.4	8.7	6.8	7.6	7.7	--	--	--	--	--	--	--
15	7.2	8.4	8.0	6.5	7.2	--	--	--	--	--	--	--
16	7.0	8.4	8.1	7.0	7.2	--	--	--	--	--	--	--
17	6.9	8.4	7.7	7.7	9.4	--	--	--	--	--	--	--
18	6.7	8.2	7.4	7.7	7.3	--	--	--	--	--	--	--
19	6.7	8.2	7.2	29	9.1	--	--	--	--	--	--	--
20	6.7	8.1	7.8	50	7.8	--	--	--	--	--	--	--
21	6.7	8.1	7.3	49	7.0	--	--	--	--	--	--	--
22	6.6	8.0	7.4	49	7.0	--	--	--	--	--	--	--
23	7.2	7.9	7.5	38	7.0	--	--	--	--	--	--	--
24	7.1	7.8	16	18	7.1	--	--	--	--	--	--	--
25	7.0	7.9	30	18	--	--	--	--	--	--	--	--
26	6.8	7.8	33	18	--	--	--	--	--	--	--	--
27	6.7	8.2	33	16	--	--	--	--	--	--	--	--
28	5.7	8.1	33	7.9	--	--	--	--	--	--	--	--
29	7.6	8.1	33	6.6		--	--	--	--	--	--	--
30	7.2	8.0	33	6.5		--	--	--	--	--	--	--
31	7.3		33	6.5		--		--		--	--	
TOTAL	211.8	259.0	451.9	675.4	--	--	--	--	--	--	--	--
MEAN	6.83	8.63	13.6	21.8	--	--	--	--	--	--	--	--
MAX	8.2	11	33	50	--	--	--	--	--	--	--	--
MIN	6.2	7.8	6.8	6.4	--	--	--	--	--	--	--	--
AC-FT	420	514	837	1,340	--	--	--	--	--	--	--	--

CAL YR 1987 TOTAL 3,788.5 MEAN 10.4 MAX 33 MIN 6.2 AC-FT 7,510

TABLE 9.--*Daily mean discharge at site 9, Water Canyon Creek near Preston, Nevada; Station No. 09415515, water years 1983-87. Site Location is shown in figure 16.*

LOCATION.--Lat 38°59'22", long 114°57'30", in SE1/4 sec.1, T.13 N., R.62 E., White Pine County, White River Valley, Hydrologic Unit 15010011, Nevada Hydrographic Area 207, on right bank 7 miles northeast of Preston.

DRAINAGE AREA.--11.0 square miles.

PERIOD OF RECORD.--June 1983 to September 1987 (discontinued).

GAGE.--Water-stage recorder. Altitude of gage is 6,400 feet, from topographic map.

REMARKS.--Records poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 90 cubic feet per second, Aug. 16, 1984, gage-height, 5.92 feet; minimum daily, 0.14 cubic feet per second, Nov. 19, 1986.

[Values are in cubic feet per second. Abbreviations: --, no data available, e, estimated.]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1982 to September 1983						
1	--	--	--	--	--	--	--	--	6.3	7.0	9.9	8.3
2	--	--	--	--	--	--	--	--	7.0	7.2	11	8.1
3	--	--	--	--	--	--	--	--	6.3	7.0	12	7.9
4	--	--	--	--	--	--	--	--	6.3	7.7	13	7.9
5	--	--	--	--	--	--	--	--	8.3	7.7	11	7.4
6	--	--	--	--	--	--	--	--	8.7	7.6	12	7.7
7	--	--	--	--	--	--	--	--	7.9	8.1	14	7.5
8	--	--	--	--	--	--	--	--	7.4	8.5	12	7.6
9	--	--	--	--	--	--	--	--	7.4	9.1	11	7.6
10	--	--	--	--	--	--	--	--	7.9	9.3	11	7.6
11	--	--	--	--	--	--	--	--	7.6	11	9.1	7.7
12	--	--	--	--	--	--	--	--	7.4	11	7.4	7.7
13	--	--	--	--	--	--	--	--	6.5	11	8.9	7.6
14	--	--	--	--	--	--	--	--	6.3	11	7.9	7.1
15	--	--	--	--	--	--	--	--	6.8	11	7.4	6.7
16	--	--	--	--	--	--	--	--	7.4	12	9.1	6.5
17	--	--	--	--	--	--	--	--	6.7	12	10	6.7
18	--	--	--	--	--	--	--	--	6.1	13	9.9	7.4
19	--	--	--	--	--	--	--	--	8.7	12	8.9	7.4
20	--	--	--	--	--	--	--	--	8.5	12	7.9	7.4
21	--	--	--	--	--	--	--	--	7.0	12	7.2	7.6
22	--	--	--	--	--	--	--	--	7.0	11	6.8	7.0
23	--	--	--	--	--	--	--	--	7.0	12	6.8	7.4
24	--	--	--	--	--	--	--	--	6.8	12	7.2	7.4
25	--	--	--	--	--	--	--	--	7.0	12	7.0	7.4
26	--	--	--	--	--	--	--	--	6.7	13	7.0	7.4
27	--	--	--	--	--	--	--	--	6.8	14	6.8	7.0
28	--	--	--	--	--	--	--	--	7.9	13	7.0	7.0
29	--	--	--	--		--	--	--	7.6	14	7.9	7.2
30	--	--	--	--		--	--	--	7.4	16	7.7	7.7
31	--		--	--		--		--		11	8.5	
TOTAL	--	--	--	--	--	--	--	--	216.7	335.2	283.3	222.9
MEAN	--	--	--	--	--	--	--	--	7.22	10.8	9.14	7.43
MAX	--	--	--	--	--	--	--	--	8.7	16	14	8.3
MIN	--	--	--	--	--	--	--	--	6.1	7.0	6.8	6.5
AC-FT	--	--	--	--	--	--	--	--	430	665	562	442

TABLE 9.--*Daily mean discharge at site 9, Water Canyon Creek near Preston, Nevada; Station No. 09415515, water years 1983-87*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
1	8.1	4.2	4.2	2.7	2.6	2.7	2.7	5.3	3.4	4.0	6.5	5.0
2	7.4	4.2	3.9	2.6	2.6	2.6	2.6	4.1	3.4	3.9	5.4	5.1
3	7.1	4.3	3.9	2.6	2.7	2.7	2.6	4.1	3.4	4.1	4.7	5.3
4	7.1	4.4	4.0	2.7	2.6	2.7	2.8	4.0	3.3	4.3	4.6	5.4
5	7.4	4.3	4.1	2.6	2.6	2.7	2.8	3.9	3.4	4.9	4.6	5.4
6	7.1	4.2	3.8	2.7	2.6	2.6	2.9	3.8	3.4	5.4	4.6	5.4
7	6.8	4.0	3.7	2.8	2.6	2.6	2.9	3.8	3.4	5.5	4.8	5.4
8	6.8	3.5	3.6	2.8	2.6	2.7	3.0	3.8	3.3	5.3	5.0	5.4
9	6.8	4.0	3.7	2.7	2.6	2.8	2.9	3.7	3.3	4.5	5.0	5.5
10	6.1	4.1	3.9	2.6	2.5	2.8	3.1	3.7	3.4	4.5	4.8	5.6
11	6.1	3.9	3.7	2.6	2.8	2.8	3.1	3.6	3.4	4.6	8.7	5.9
12	6.4	3.9	3.6	2.6	2.6	2.7	3.0	3.6	3.4	4.7	4.8	5.0
13	6.1	4.0	3.6	2.6	2.6	2.8	3.0	3.5	3.4	4.7	4.9	4.1
14	6.1	4.0	3.4	2.6	2.7	3.0	3.1	3.4	3.4	5.0	4.9	4.0
15	6.4	4.0	3.4	2.5	2.9	2.9	3.4	3.2	3.4	4.8	5.8	4.0
16	6.4	3.6	3.3	2.4	2.8	2.9	3.5	3.3	3.4	5.4	15	4.0
17	5.6	3.4	3.2	2.5	2.7	2.9	3.7	3.3	3.5	5.7	6.5	3.9
18	5.6	3.7	3.1	2.8	2.5	2.8	3.5	3.2	3.5	6.4	5.7	3.9
19	5.8	3.9	3.1	2.9	2.7	2.7	3.4	3.2	3.4	5.5	6.2	3.9
20	5.6	3.9	3.1	2.8	2.8	2.8	3.3	3.2	3.7	5.5	6.9	4.5
21	5.8	4.1	3.1	2.8	2.8	2.9	3.6	3.5	4.0	5.4	5.9	4.6
22	5.6	4.3	3.2	2.7	3.0	2.8	3.7	3.4	4.1	5.3	5.3	4.7
23	5.8	4.3	3.1	2.7	3.2	2.9	3.8	3.2	4.4	5.9	5.0	4.7
24	5.3	4.1	2.9	2.8	2.7	2.9	3.6	3.1	5.4	6.5	5.0	4.9
25	5.3	4.5	2.7	2.7	2.6	2.8	3.3	3.2	5.3	6.4	5.0	4.9
26	5.0	4.4	2.9	2.6	2.5	2.8	3.3	3.2	5.3	6.7	5.0	4.8
27	5.0	4.4	3.0	2.7	2.5	2.7	3.4	3.2	4.1	5.6	5.0	4.8
28	4.4	4.3	2.9	2.7	2.6	2.7	3.5	3.3	4.1	4.9	4.8	4.7
29	4.2	4.3	3.0	2.7	2.6	2.6	4.0	3.4	4.2	4.5	4.9	4.6
30	3.8	4.2	2.6	2.6		2.6	4.2	3.4	4.4	4.9	4.9	4.6
31	4.0		2.7	2.6		2.6		3.4		5.2	5.0	
TOTAL	185.0	122.4	104.4	82.7	77.6	85.5	97.7	110.0	113.5	160.0	175.2	144.0
MEAN	5.97	4.08	3.37	2.67	2.68	2.76	3.26	3.55	3.78	5.16	5.65	4.80
MAX	8.1	4.5	4.2	2.9	3.2	3.0	4.2	5.3	5.4	6.7	15	5.9
MIN	3.8	3.4	2.6	2.4	2.5	2.6	2.6	3.1	3.3	3.9	4.6	3.9
AC-FT	367	243	207	164	154	170	194	218	225	317	348	286

WTR YR 1984 TOTAL 1,458.0 MEAN 3.98 MAX 15 MIN 2.4 AC-FT 2,890

TABLE 9.--*Daily mean discharge at site 9, Water Canyon Creek near Preston, Nevada; Station No. 09415515, water years 1983-87*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1984 to September 1985						
1	4.4	3.6	2.6	2.2	2.1	2.2	4.3	2.6	2.4	2.1	2.6	2.5
2	5.0	3.6	2.6	2.2	2.1	2.2	4.3	2.6	2.4	2.0	2.6	2.5
3	5.1	3.9	2.5	2.2	2.1	2.2	4.3	2.6	2.4	2.0	2.7	2.5
4	5.3	3.6	2.4	2.2	2.1	2.2	4.2	2.6	2.4	2.0	2.7	2.5
5	4.7	3.5	2.4	2.2	2.1	2.2	3.9	2.6	2.3	2.1	2.7	2.4
6	4.7	3.7	2.5	2.2	2.1	2.2	3.4	2.5	2.2	2.1	2.2	2.2
7	4.6	3.6	2.6	2.2	2.1	2.2	3.3	2.5	2.2	2.1	2.1	2.1
8	4.5	3.1	2.6	2.2	2.1	2.2	3.2	2.5	2.2	2.1	2.2	2.1
9	4.5	2.8	2.6	2.2	2.1	2.2	3.2	2.5	2.3	2.1	2.2	2.5
10	4.3	2.8	2.6	2.2	2.1	2.2	3.1	2.5	2.4	2.1	2.1	2.6
11	4.9	2.8	2.7	2.2	2.1	2.2	3.1	2.5	2.4	2.1	2.2	2.8
12	4.7	2.8	2.7	2.2	2.1	2.2	3.0	2.5	2.2	2.1	2.1	3.4
13	4.6	2.8	2.4	2.2	2.1	2.2	3.0	2.5	2.2	2.1	2.3	2.7
14	4.3	2.8	2.4	2.2	2.1	2.2	2.9	2.4	2.2	2.0	2.4	3.4
15	4.0	2.8	2.4	2.2	2.1	2.2	2.9	2.4	2.3	2.1	2.4	3.0
16	4.0	2.7	2.4	2.2	2.1	2.2	2.9	2.4	2.2	2.2	2.7	2.2
17	4.0	2.6	2.5	2.2	2.1	2.2	2.8	2.4	2.2	2.3	2.5	3.9
18	4.2	2.6	2.5	2.2	2.2	2.2	2.8	2.4	2.3	2.5	2.7	4.3
19	4.0	2.6	2.5	2.2	2.1	2.2	2.8	2.4	2.3	2.4	2.4	3.2
20	3.8	2.6	2.5	2.1	2.2	2.2	2.8	2.4	2.3	2.7	2.2	2.8
21	3.7	2.6	2.5	2.1	2.2	2.2	2.8	2.3	2.2	2.6	2.4	2.7
22	3.6	2.6	2.5	2.1	2.2	2.2	2.7	2.3	2.2	2.7	2.4	2.5
23	3.5	2.6	2.4	2.1	2.2	2.3	2.7	2.3	2.2	2.7	2.4	2.4
24	3.5	2.6	2.4	2.1	2.2	2.8	2.8	2.3	2.1	2.7	2.5	2.4
25	3.9	2.6	2.4	2.1	2.2	3.3	2.8	2.3	2.2	2.8	2.4	2.2
26	3.9	2.6	2.4	2.1	2.2	3.2	2.8	2.3	2.1	2.9	2.6	2.3
27	3.9	2.6	2.4	2.1	2.2	3.3	2.8	2.3	2.1	3.0	2.4	2.2
28	3.9	2.6	2.4	2.1	2.2	3.4	2.7	2.3	2.1	3.0	2.4	2.0
29	3.9	2.6	2.2	2.1		3.5	2.6	2.3	2.1	2.6	2.6	2.0
30	3.8	2.6	2.2	2.1		3.6	2.6	2.3	2.1	3.2	2.7	2.0
31	3.6		2.2	2.1		4.1		2.3		2.6	2.5	
TOTAL	130.8	87.3	76.4	67.0	59.8	77.9	93.5	75.1	67.2	74.0	75.3	78.3
MEAN	4.22	2.91	2.46	2.16	2.14	2.51	3.12	2.42	2.24	2.39	2.43	2.61
MAX	5.3	3.9	2.7	2.2	2.2	4.1	4.3	2.6	2.4	3.2	2.7	4.3
MIN	3.5	2.6	2.2	2.1	2.1	2.2	2.6	2.3	2.1	2.0	2.1	2.0
AC-FT	259	173	152	133	119	155	185	149	133	147	149	155

CAL YR 1984	TOTAL 1,340.7	MEAN 3.66	MAX 15	MIN 2.2	AC-FT 2,660
WTR YR 1985	TOTAL 962.6	MEAN 2.64	MAX 5.3	MIN 2.0	AC-FT 1,910

TABLE 9.--*Daily mean discharge at site 9, Water Canyon Creek near Preston, Nevada; Station No. 09415515, water years 1983-87*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1985 to September 1986							
1	2.1	2.0	1.9	2.2	1.4	3.4	5.1	3.7	5.4	e4.2	e4.0	e4.0
2	2.0	2.0	1.9	2.0	1.4	3.9	5.1	3.7	3.7	e4.2	e3.9	e4.0
3	1.9	2.1	1.9	2.0	1.4	3.5	6.2	3.4	3.7	e4.3	e3.9	e4.2
4	1.9	2.1	2.1	2.0	1.4	3.3	4.6	3.0	3.4	e4.3	e3.9	e4.3
5	1.9	2.1	2.1	2.0	e1.3	2.9	3.3	3.3	3.4	e4.4	e3.9	e4.6
6	2.1	2.1	2.1	2.0	e1.4	2.9	3.1	3.0	3.4	e4.4	e3.8	e4.7
7	2.4	2.1	2.1	e1.9	e1.4	2.7	3.2	3.7	3.7	e4.6	e3.7	e4.7
8	2.2	2.1	2.1	e1.8	e1.5	4.1	3.9	3.7	3.7	4.7	e3.7	e4.7
9	2.2	2.1	e1.5	1.9	e.42	3.9	3.4	4.1	3.7	4.9	e3.6	e5.2
10	2.3	2.1	e.98	1.9	e.58	3.2	3.4	3.9	3.7	4.2	e3.7	e5.0
11	2.4	e2.1	e.65	1.9	e1.1	3.1	3.2	3.4	3.4	4.5	e3.9	e4.2
12	2.4	e2.1	e.50	1.9	.96	3.4	3.0	3.7	3.4	4.8	e3.9	e4.2
13	2.3	e2.1	e.70	1.9	1.1	2.9	3.2	3.9	3.7	4.5	e3.8	e3.9
14	2.4	e2.1	1.5	1.9	1.2	2.7	3.4	3.7	3.7	3.9	e3.8	e3.9
15	2.4	2.1	2.6	1.9	1.4	3.4	3.1	3.4	3.9	4.3	e3.8	e3.9
16	2.4	2.2	2.9	1.8	1.4	4.8	3.2	3.9	3.7	4.6	e3.9	4.5
17	2.4	2.1	3.0	1.8	1.4	3.2	4.6	3.4	3.4	4.6	e3.8	4.2
18	2.4	e.73	3.1	1.8	1.5	2.9	3.7	3.3	3.4	4.3	e3.8	3.8
19	2.5	e.14	3.1	1.9	2.8	2.9	3.2	3.3	3.2	4.6	e3.9	e4.1
20	2.5	e.42	3.2	1.9	3.0	3.3	3.2	3.3	3.4	4.6	e4.0	e4.3
21	2.4	2.2	2.5	1.8	2.4	3.8	2.9	3.0	3.7	4.6	e4.2	e4.5
22	2.2	2.1	2.2	1.8	2.2	4.8	2.9	3.2	3.7	4.6	e4.2	e4.7
23	2.2	2.1	2.2	1.9	2.2	4.3	3.2	4.3	3.2	4.6	e4.0	e4.8
24	2.1	2.1	2.2	1.8	2.5	4.8	3.2	4.8	3.7	4.6	e3.8	e4.9
25	2.0	2.2	2.2	1.5	3.2	4.6	3.0	5.1	3.9	4.6	e3.9	e5.1
26	2.1	2.2	2.2	1.4	3.3	5.1	3.0	4.6	4.1	4.6	e4.0	e4.3
27	2.2	2.1	2.2	1.4	3.3	4.3	3.0	4.8	4.1	e4.3	e3.9	e4.0
28	2.2	2.1	2.2	1.4	3.4	4.6	3.0	4.6	e4.0	e4.1	e3.9	e4.1
29	2.1	2.1	2.2	1.4		4.6	3.4	5.6	e4.0	e4.0	e3.9	e4.3
30	2.1	2.1	2.4	1.4		4.2	3.7	6.9	e4.0	e4.0	e3.9	e4.1
31	2.1		2.2	1.4		3.9		6.2		e4.0	e4.0	
TOTAL	68.8	58.19	64.63	55.6	50.56	115.4	106.4	123.9	111.4	136.9	120.4	131.2
MEAN	2.22	1.94	2.08	1.79	1.81	3.72	3.55	4.00	3.71	4.42	3.88	4.37
MAX	2.5	2.2	3.2	2.2	3.4	5.1	6.2	6.9	5.4	4.9	4.2	5.2
MIN	1.9	.14	.50	1.4	.42	2.7	2.9	3.0	3.2	3.9	3.6	3.8
AC-FT	136	115	128	110	100	229	211	246	221	272	239	260

CAL YR 1985 TOTAL 859.71 MEAN 2.36 MAX 4.3 MIN .14 AC-FT 1,710
WTR YR 1986 TOTAL 1,143.37 MEAN 3.13 MAX 6.9 MIN .14 AC-FT 2,270

TABLE 9.--*Daily mean discharge at site 9, Water Canyon Creek near Preston, Nevada; Station No. 09415515, water years 1983-85*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1986 to September 1987						
1	3.6	e3.2	e2.9	e2.6	e2.4	e1.9	1.8	1.2	1.1	0.97	1.1	0.84
2	3.0	e3.2	e2.9	e2.5	e2.4	e1.9	1.8	1.2	1.0	1.0	1.1	.89
3	3.3	e3.1	e2.9	e2.5	e2.4	e1.9	1.5	1.2	1.1	1.2	1.2	1.2
4	3.3	e3.1	e2.9	e2.5	e2.4	e1.9	1.4	1.1	1.0	1.1	1.2	1.2
5	2.8	e3.1	e2.7	e2.5	e2.2	e1.8	1.4	1.2	1.0	1.2	1.3	1.2
6	2.8	e3.1	e2.7	e2.5	e2.2	e1.8	1.5	1.3	1.0	1.1	1.4	.97
7	3.3	e3.1	e2.7	e2.5	e2.2	e1.8	2.3	1.3	.92	.94	1.3	1.0
8	3.6	e3.1	e2.7	e2.5	e2.2	e1.8	2.9	1.2	.98	1.0	1.3	1.1
9	3.4	e3.2	e2.7	e2.5	e2.2	e1.8	3.1	1.2	.96	.98	1.3	.98
10	3.3	e3.2	e2.7	e2.5	e2.2	e1.8	2.9	1.2	.96	1.0	1.3	.83
11	3.4	e3.1	e2.7	e2.5	e2.2	e1.8	2.7	1.2	.96	1.1	1.2	.87
12	3.4	e3.1	e2.7	e2.5	e2.2	e1.8	2.7	1.2	.91	1.0	1.3	1.1
13	3.5	e3.1	e2.7	e2.5	e2.2	e1.7	2.8	1.2	1.0	.91	1.2	1.2
14	3.5	e3.1	e2.7	e2.5	e2.2	e1.7	2.7	1.2	1.1	.97	1.2	1.0
15	3.6	e3.2	e2.7	e2.5	e2.2	e1.7	2.8	1.2	1.1	.96	1.2	1.0
16	3.5	e3.3	e2.7	e2.5	e2.1	e1.7	2.2	1.4	1.1	1.1	1.3	1.1
17	3.3	e3.3	e2.7	e2.5	e2.1	e1.7	2.1	1.4	1.1	.98	1.2	1.1
18	3.4	e3.2	e2.7	e2.5	e2.1	e1.7	2.7	1.2	1.1	1.0	1.1	1.0
19	3.3	e2.9	e2.7	e2.5	e2.1	e1.7	2.7	1.3	1.2	.90	1.0	.95
20	3.3	e2.9	e2.7	e2.5	e2.1	e1.7	2.8	1.3	1.1	1.0	.99	1.0
21	3.5	e2.9	e2.7	e2.5	e2.1	e1.7	2.8	1.3	1.1	2.1	1.0	1.0
22	e3.3	e2.9	e2.7	e2.4	e2.1	e1.7	2.6	1.2	1.1	1.6	.93	.93
23	e3.4	e2.9	e2.7	e2.4	e2.1	e1.7	2.5	1.2	.94	1.4	.98	.76
24	e3.4	e2.9	e2.7	e2.4	e2.0	e1.7	2.8	1.3	1.1	1.3	.83	.92
25	e3.4	e2.9	e2.7	e2.4	e1.9	e1.8	2.2	1.1	1.1	1.1	.85	.90
26	e3.5	e2.9	e2.7	e2.4	e1.9	e1.9	2.4	1.2	1.1	1.1	.88	.89
27	e3.5	e2.9	e2.7	e2.4	e1.9	1.8	2.2	1.2	1.1	1.3	.91	.90
28	e3.5	e2.9	e2.7	e2.4	e1.9	2.1	1.7	1.0	.94	1.3	.90	.88
29	e3.4	e2.9	e2.7	e2.4		1.9	1.5	1.1	1.1	1.2	.90	.90
30	e3.3	e2.9	e2.7	e2.4		1.9	1.2	1.2	1.1	1.1	.94	.90
31	e3.2		e2.7	e2.4		1.7		1.2		1.1	.88	
TOTAL	104.0	91.6	84.5	76.6	60.2	55.5	68.7	37.7	31.37	35.01	34.19	29.51
MEAN	3.35	3.05	2.73	2.47	2.15	1.79	2.29	1.22	1.05	1.13	1.10	.98
MAX	3.6	3.3	2.9	2.6	2.4	2.1	3.1	1.4	1.2	2.1	1.4	1.2
MIN	2.8	2.9	2.7	2.4	1.9	1.7	1.2	1.0	.91	.90	.83	.76
AC-FT	206	182	168	152	119	110	136	75	62	69	68	59

CAL YR 1986 TOTAL 1,231.86 MEAN 3.37 MAX 6.9 MIN .42 AC-FT 2,440
WTR YR 1987 TOTAL 708.88 MEAN 1.94 MAX 3.6 MIN .76 AC-FT 1,410

TABLE 10.--*Daily mean discharge at site 10, Preston Big Spring near Preston, Nevada; Station No. 09415510, water years 1983-85. Site location is shown in figure 16.*

LOCATION.--Lat 38°55'38", long 115°04'55", in SW 1/4 NE 1/4 sec.2, T.22 N., R.61 E., White Pine County, White River Valley, Hydrologic Unit 15010011, Nevada Hydrographic Area 207, 1.0 mile northwest of Preston.

PERIOD OF RECORD.--December 1982 to September 1985 (discontinued).

GAGE.--Water-stage recorder. Altitude of gage is 5,700 feet, from topographic map. Prior to Dec. 14, 1983, at site 0.25 mile downstream at different datum.

REMARKS.--Records poor.

EXTREMES FOR PERIOD OF RECORD.--Maximum daily discharge, 9.2 cubic feet per second, June 25, 1985; minimum daily, 6.7 cubic feet per second, Mar. 18, 20, 31, and Apr. 2-5, 1984.

[Values are in cubic feet per second. Abbreviations: --, no data available, e, estimated.]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1982 to September 1983						
1	--	--	8.6	8.4	8.1	7.8	7.7	7.9	7.2	7.2	7.8	7.5
2	--	--	8.6	8.4	8.1	7.8	7.7	7.9	7.2	7.3	7.8	7.5
3	--	--	8.6	8.4	8.1	7.8	7.8	7.9	7.2	7.3	7.8	7.5
4	--	--	8.6	8.3	8.1	7.8	7.8	7.8	7.2	7.3	7.8	7.5
5	--	--	8.6	8.3	8.0	7.8	7.8	7.8	7.2	7.3	7.8	7.5
6	--	--	8.6	8.3	8.0	7.7	7.8	7.7	7.2	7.3	7.8	7.5
7	--	--	8.6	8.3	8.0	7.7	7.8	7.7	7.2	7.3	7.8	7.5
8	--	--	8.6	8.3	8.0	7.7	7.8	7.7	7.2	7.4	7.7	7.5
9	--	--	8.6	8.3	8.0	7.7	7.8	7.6	7.2	7.4	7.7	7.5
10	--	--	8.6	8.3	8.0	7.7	7.9	7.6	7.2	7.4	7.7	7.4
11	--	--	8.6	8.3	8.0	7.7	7.9	7.5	7.2	7.4	7.7	7.4
12	--	--	8.6	8.3	8.0	7.7	7.9	7.5	7.2	7.4	7.7	7.4
13	--	--	8.6	8.3	8.0	7.7	7.9	7.5	7.2	7.4	7.7	7.4
14	--	--	8.6	8.2	8.0	7.7	7.9	7.4	7.2	7.5	7.7	7.4
15	--	--	8.5	8.2	7.9	7.7	7.9	7.4	7.2	7.5	7.7	7.4
16	--	--	8.5	8.2	7.9	7.6	7.9	7.3	7.2	7.5	7.7	7.4
17	--	--	8.5	8.2	7.9	7.6	8.0	7.3	7.2	7.5	7.7	7.4
18	--	--	8.5	8.2	7.9	7.6	8.0	7.2	7.2	7.5	7.7	7.4
19	--	--	8.5	8.2	7.9	7.6	8.0	7.2	7.2	7.5	7.6	7.4
20	--	--	8.5	8.2	7.9	7.6	8.0	7.2	7.2	7.6	7.6	7.4
21	--	--	8.5	8.2	7.9	7.6	8.0	7.2	7.2	7.6	7.6	7.4
22	--	--	8.5	8.2	7.9	7.6	8.0	7.2	7.2	7.6	7.6	7.4
23	--	--	8.5	8.2	7.9	7.6	8.0	7.2	7.2	7.6	7.6	7.4
24	--	--	8.5	8.2	7.9	7.6	8.1	7.2	7.2	7.6	7.6	7.4
25	--	--	8.4	8.2	7.8	7.6	8.1	7.2	7.2	7.6	7.6	7.4
26	--	--	8.4	8.1	7.8	7.6	8.1	7.2	7.2	7.7	7.6	7.4
27	--	--	8.4	8.1	7.8	7.7	8.1	7.2	7.2	7.7	7.6	7.4
28	--	--	8.4	8.1	7.8	7.7	8.1	7.2	7.2	7.7	7.6	7.4
29	--	--	8.4	8.1		7.7	8.0	7.2	7.2	7.7	7.6	7.4
30	--	--	8.4	8.1		7.7	8.0	7.2	7.2	7.7	7.5	7.4
31	--		8.4	8.1		7.7		7.2		7.7	7.5	
TOTAL	--	--	264.2	255.2	222.6	238.1	237.8	230.3	216.0	232.2	237.9	222.9
MEAN	--	--	8.52	8.23	7.95	7.68	7.93	7.43	7.20	7.49	7.67	7.43
MAX	--	--	8.6	8.4	8.1	7.8	8.1	7.9	7.2	7.7	7.8	7.5
MIN	--	--	8.4	8.1	7.8	7.6	7.7	7.2	7.2	7.2	7.5	7.4
AC-FT	--	--	524	506	442	472	472	457	428	461	472	442

TABLE 10.--*Daily mean discharge at site 10, Preston Big Spring near Preston, Nevada; Station No. 09415510, water years 1983-85*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
1	7.4	7.3	7.4	6.9	6.9	6.9	6.8	6.9	7.1	7.6	7.4	7.9
2	7.4	7.3	7.4	6.8	6.9	6.9	6.7	6.9	7.1	7.5	7.4	7.9
3	7.4	7.3	7.4	6.9	7.0	6.9	6.7	6.9	7.1	7.5	7.4	7.9
4	7.4	7.3	7.4	6.9	7.0	6.9	6.7	6.9	7.2	7.4	7.4	7.9
5	7.4	7.3	7.4	6.9	7.0	6.9	6.7	6.9	7.2	7.4	7.4	7.9
6	7.3	7.3	7.4	6.9	7.0	6.9	6.8	6.9	7.2	7.4	7.5	7.9
7	7.3	7.3	7.4	6.9	7.0	6.9	6.8	6.9	7.1	7.4	7.5	7.8
8	7.3	7.3	7.4	6.9	7.0	6.9	6.8	6.9	7.2	7.4	7.5	7.8
9	7.3	7.3	7.4	7.0	7.0	6.9	6.8	7.0	7.2	7.4	7.5	7.8
10	7.3	7.3	7.4	7.0	7.0	6.9	6.9	7.0	7.3	7.4	7.6	7.7
11	7.3	7.3	7.4	7.0	7.0	6.9	6.9	7.0	7.3	7.3	7.6	7.8
12	7.3	7.3	7.5	7.0	7.0	6.8	6.9	7.0	7.4	7.3	7.7	7.9
13	7.3	7.3	7.5	7.0	7.0	6.8	7.0	7.0	7.5	7.4	7.7	7.8
14	7.3	7.3	7.4	7.0	7.0	6.8	7.0	7.0	7.6	7.4	8.0	7.8
15	7.3	7.3	7.4	7.0	7.0	6.8	7.0	7.0	7.7	7.3	8.0	7.7
16	7.3	7.3	7.3	7.0	7.0	6.8	7.0	7.0	7.8	7.3	8.0	7.7
17	7.3	7.3	7.3	7.0	7.0	6.8	7.1	7.0	7.8	7.3	7.9	7.7
18	7.3	7.4	7.3	7.0	7.0	6.7	7.0	7.0	7.8	7.3	7.9	7.7
19	7.3	7.4	7.3	7.0	7.0	6.8	7.0	6.9	7.8	7.5	7.9	7.6
20	7.3	7.4	7.2	7.0	7.0	6.7	7.0	6.9	7.8	7.4	8.0	7.6
21	7.3	7.4	7.2	7.0	7.0	6.8	6.9	6.9	7.8	7.6	7.9	7.6
22	7.3	7.4	7.2	7.0	7.0	6.8	6.9	6.9	7.9	7.6	8.0	7.5
23	7.3	7.4	7.1	7.0	7.0	6.8	6.9	6.9	7.9	7.4	8.0	7.5
24	7.3	7.4	7.1	7.0	7.0	6.8	6.9	6.9	7.6	7.3	8.0	7.5
25	7.3	7.4	7.1	7.0	7.0	6.8	6.9	6.9	7.6	7.4	8.0	7.5
26	7.3	7.4	7.0	6.9	7.0	6.9	6.9	6.9	7.6	7.4	8.0	7.6
27	7.3	7.4	7.0	7.0	7.0	6.8	6.9	6.9	7.6	7.4	8.0	7.6
28	7.3	7.4	7.0	6.9	6.9	6.8	6.9	7.0	7.5	7.3	8.0	7.6
29	7.3	7.4	7.0	6.9	6.9	6.8	6.9	7.3	7.6	7.3	7.9	7.6
30	7.3	7.4	6.9	7.0		6.8	6.9	7.1	7.6	7.3	7.9	7.6
31	7.3		6.9	6.9		6.7		7.1		7.4	8.0	
TOTAL	226.8	220.3	225.1	215.7	202.6	211.7	206.6	215.8	224.9	229.3	241.0	231.4
MEAN	7.32	7.34	7.26	6.96	6.99	6.83	6.89	6.96	7.50	7.40	7.77	7.71
MAX	7.4	7.4	7.5	7.0	7.0	6.9	7.1	7.3	7.9	7.6	8.0	7.9
MIN	7.3	7.3	6.9	6.8	6.9	6.7	6.7	6.9	7.1	7.3	7.4	7.5
AC-FT	450	437	446	428	402	420	410	428	446	455	478	459

CAL YR	1983	TOTAL	2,765.2	MEAN	7.58	MAX	8.4	MIN	6.9	AC-FT 5,480
WTR YR	1984	TOTAL	2,651.2	MEAN	7.24	MAX	8.0	MIN	6.7	AC-FT 5,260

TABLE 10.--*Daily mean discharge at site 10, Preston Big Spring near Preston, Nevada; Station No. 09415510, water years 1983-85*--Continued

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1984 to September 1985							
1	7.6	7.6	8.4	8.1	8.0	7.7	8.2	7.7	8.3	9.0	8.1	7.2
2	7.7	7.6	8.4	8.1	7.9	7.7	8.2	7.7	8.3	9.0	8.1	7.2
3	7.6	7.5	8.4	8.1	7.9	7.7	8.2	7.7	8.4	9.0	8.0	7.3
4	7.7	7.5	8.4	8.1	7.9	7.7	8.3	7.7	8.4	9.0	8.0	7.3
5	7.7	7.5	8.4	8.1	7.8	7.7	8.3	7.8	8.5	9.0	8.0	7.3
6	7.7	7.4	8.4	8.0	7.6	7.7	8.3	7.8	8.5	9.0	8.0	7.3
7	7.7	7.4	8.5	8.1	7.6	7.7	8.3	7.8	8.5	9.0	8.0	7.3
8	7.8	7.5	8.4	8.1	7.4	7.7	8.3	7.8	8.6	9.0	8.0	7.2
9	7.8	7.5	8.4	8.1	7.3	7.8	8.3	7.8	8.6	8.9	7.9	7.2
10	7.8	7.5	8.5	8.1	7.2	7.8	8.2	7.9	8.7	8.9	7.9	7.2
11	7.8	7.6	8.5	8.1	7.2	7.8	8.2	7.9	8.7	8.9	7.9	7.2
12	7.9	7.5	8.5	8.1	7.1	7.9	8.1	7.9	8.7	8.9	7.9	7.2
13	7.9	7.5	8.5	8.1	7.2	7.9	8.1	7.9	8.8	8.8	7.8	7.3
14	7.9	7.5	8.4	8.1	7.2	7.9	8.0	8.0	8.8	8.8	7.8	7.3
15	7.9	7.6	8.3	8.1	7.3	8.0	8.0	8.0	8.8	8.7	7.8	7.2
16	7.9	7.6	8.3	8.1	7.3	8.0	8.0	8.0	8.9	8.8	7.8	7.2
17	8.0	7.6	8.3	8.1	7.4	8.0	8.0	8.0	8.9	8.8	7.7	7.2
18	7.9	7.7	8.2	8.1	7.4	8.0	8.0	8.0	8.9	8.7	7.7	7.2
19	7.9	7.5	8.3	8.0	7.4	8.0	8.0	8.0	8.9	8.6	7.7	7.2
20	7.9	7.5	8.3	8.0	7.4	8.1	8.0	8.0	8.9	8.6	7.6	7.2
21	7.9	7.6	8.2	8.1	7.5	8.1	7.9	8.0	9.0	8.6	7.6	7.2
22	7.9	7.6	8.2	8.0	7.4	8.1	7.9	8.0	9.0	8.5	7.6	7.2
23	7.9	7.7	8.2	8.0	7.5	8.1	7.8	8.0	9.0	8.4	7.5	7.2
24	7.9	7.8	8.2	8.0	7.5	8.2	7.8	8.0	9.0	8.4	7.5	7.2
25	7.8	7.9	8.2	8.0	7.5	8.2	7.8	8.1	9.2	8.3	7.5	7.2
26	7.8	8.0	8.2	8.0	7.6	8.2	7.7	8.1	9.1	8.2	7.5	7.2
27	7.8	8.1	8.2	8.0	7.6	8.2	7.7	8.1	9.0	8.2	7.5	7.2
28	7.8	8.2	8.2	8.0	7.6	8.2	7.7	8.2	9.0	8.1	7.5	7.2
29	7.8	8.4	8.2	7.8		8.2	7.7	8.2	9.0	8.1	7.3	7.2
30	7.7	8.4	8.2	8.0		8.2	7.7	8.2	9.0	8.1	7.2	7.2
31	7.7		8.2	8.0		8.2		8.3		8.1	7.2	
TOTAL	242.1	230.3	258.0	249.6	209.7	246.7	240.7	246.6	263.4	268.4	239.6	216.7
MEAN	7.81	7.68	8.32	8.05	7.49	7.96	8.02	7.95	8.78	8.66	7.73	7.22
MAX	8.0	8.4	8.5	8.1	8.0	8.2	8.3	8.3	9.2	9.0	8.1	7.3
MIN	7.6	7.4	8.2	7.8	7.1	7.7	7.7	7.7	8.3	8.1	7.2	7.2
AC-FT	480	457	512	495	416	489	477	489	522	532	475	430

CAL YR 1984	TOTAL 2,709.4	MEAN 7.40	MAX 8.5	MIN 6.7	AC-FT 5,370
WTR YR 1985	TOTAL 2,911.8	MEAN 7.98	MAX 9.2	MIN 7.1	AC-FT 5,780

TABLE 11.--*Measurements of stream and spring discharge at miscellaneous sites, water years 1982-88. Site locations are shown in figures 2, 6, 7, 10, 13, 14, and 16.*

[Sites listed in order by hydrographic area and local identification number, except for multiple sites on a stream, which are listed in downstream order from uppermost tributary.]

Site number	Site name	Local identification/standard identification	Measured discharge	
			Date	Cubic feet per second
		Diamond Valley (Hydrographic Area 153)		
11	Thompson Ranch Spring	153 N23 E54 03DBD1 395415115524301	10-03-81	0.08
			03-10-82	.3
			05-25-82	1.5
			06-04-82	1.7
			07-02-82	1.4
			07-29-82	1.1
			08-09-82	.5
			07-06-83	2.4
			08-03-83	2.8
			11-08-83	2.8
			06-12-84	4.2
			11-14-84	3.0
			01-18-85	3.3
			05-27-85	3.3
			02-09-87	1.8
			08-10-87	.71
			02-22-88	.62
12	Shipley Hot Spring	153 N24 E52 23DAC1 395628116042801	10-03-81	5.7
			06-12-84	7.1
			11-14-84	6.5
			01-18-85	5.9
			05-27-85	6.0
			11-04-85	5.4
			02-05-86	5.5
			02-09-87	7.9
			08-10-87	6.3
			02-22-88	7.1
		Railroad Valley, Northern Part, (Hydrographic Area 173B)		
13	Hay Corral (Spring)	173B N08 E55 14BCBB1 383256115453301	01-17-82	1.0
			01-20-85	1.3
			02-02-86	.95
			02-10-87	1.1
			02-24-88	1.1
14	North Spring	173B N08 E55 15AAAA1 383323115454401	01-18-82	.29
			01-20-85	.40
			02-02-86	.46
			02-10-87	.45
			02-24-88	.38
15	Big Spring	173B N08 E55 15ACBD1 383311115461501	01-17-82	1.2
			01-20-85	1.1
			02-02-86	1.1
			02-10-87	.97
			02-24-88	.71

TABLE 11.--*Measurements of stream and spring discharge at miscellaneous sites, water years 1982-88*--Continued

Site number	Site name	Local identification/standard identification	Measured discharge	
			Date	Cubic feet per second
16	Reynolds Springs	173B N08 E55 15ADDB1	01-18-82	0.94
		383259115460301	01-20-85	.67
			02-02-86	.67
			02-10-87	.89
			02-24-88	.78
17	Blue Eagle Springs	173B N08 E57 11DDB1	01-14-82	4.2
		383346115313801	01-20-85	5.4
			02-02-86	4.7
			02-10-87	5.9
			08-12-87	5.7
			02-24-88	5.8
18	Butterfield Spring	173B N08 E57 27DACC1	01-15-82	.97
		383103115325301	01-20-85	.76
			02-02-86	1.2
			02-10-87	1.0
			08-13-87	1.2
			02-24-88	1.1
19	Little Warm Spring	173B N12 E56 05ABCB1	01-13-82	.61
		385552115421001	01-19-85	3.3
			02-03-86	3.2
			08-13-87	2.0
			02-24-88	1.8
20	Big Warm Springs	173B N13 E56 32BACD1	01-13-82	12
		385650115421301	01-19-85	16
			02-03-86	15
			08-13-87	21
		Jakes Valley (Hydrographic Area 174)		
21	Illipah Creek below Harris Spring	174 N16 E58 15BAB1	08-18-87	2.8
		391534115260801	10-05-87	2.4
22	Illipah Creek above Cow Track Spring tributary	174 N16 E58 11CAC1	08-18-87	2.8
		391555115250001		
23	Illipah Creek, Cow Track Spring tributary	174 N16 E58 11CAA1	10-23-87	.01
		391556115244701	08-18-87	0
24	Illipah Creek in Harris Canyon	174 N16 E58 11ADC1	10-23-85	4.3
		391607115242701	08-18-87	2.7
25	Illipah Creek above Cottonwood Creek	174 N16 E58 01DBA1	10-23-85	4.6
		391654115232601	05-11-87	3.2
			08-18-87	2.6
			10- 5-87	2.6
26	Cottonwood Creek above Aspen Springs tributary	174 N16 E58 26DAD1	10-23-85	0
		391312115241501	05-11-87	0
			08-18-87	0
27	Cottonwood Creek, Aspen Spring tributary	174 N16 E58 25CBC1	10-23-85	.20
		391312115241001	05-11-87	.10
			08-18-87	.10

TABLE 11.--*Measurements of stream and spring discharge at miscellaneous sites, water years 1982-88*--Continued

Site number	Site name	Local identification/standard identification	Measured discharge	
			Date	Cubic feet per second
28	Cottonwood Creek above tributary	174 N16 E58 13DDA1 391450115234301	10-23-85	0.09
			05-11-87	.20
			08-18-87	.01
29	Cottonwood Creek tributary	174 N16 E58 13DCB1 391451115234001	10-23-85	.06
			05-11-87	.01
			08-18-87	.01
30	Cottonwood Creek at mouth	174 N16 E58 01DBA1 391654115232201	10-23-85	.10
			05-11-87	0
			08-18-87	0
			10-05-87	0
		Steptoe Valley (Hydrographic Area 179)		
31	Murry Springs	179 N16 E63 29AAAA1 391345114535501	01-11-82	8.9
			01-15-85	12
			01-31-86	8.9
			02-12-87	12
			02-23-88	1.8
32	Unnamed Section 32 Spring	179 N16 E64 32BDCD1 391232114411101	05-12-87	1.1
			08-19-87	.9
			10-06-87	1.1
33	McGill Springs	179 N18 E64 21BDDC1 392502114464901	01-12-82	9.9
			07-06-83	11
			10-27-83	11
			01-15-85	12
			05-26-85	12
			11-02-85	13
			02-04-86	12
			02-12-87	13
			08-11-87	8.8
			02-22-88	13
34	Cambells Embayment (Spring)	179 N19 E63 05CDC1 393108114562301	01-10-82	6.0
			01-15-85	9.4
			02-04-86	8.6
			02-10-87	8.8
			02-22-88	6.0
35	Big Indian Creek	179 N21 E64 35B1 393839114423401	11-09-83	1.5
			06-16-84	3.2
			10-03-84	1.4
			05-23-85	1.9
36	Steptoe Creek above Success Summit tributary	179 N16 E65 18DDC1 391447114414301	08-19-87	.10
37	Steptoe Creek, Success Summitt tributary	179 N16 E65 18DDC2 391446114414201	08-19-87	.02
38	Steptoe Creek, Camel Peak tributary	179 N16 E65 18DDC1 391441114414201	08-19-87	.09

TABLE 11.--*Measurements of stream and spring discharge at miscellaneous sites, water years 1982-88*--Continued

Site number	Site name	Local identification/standard identification	Measured discharge	
			Date	Cubic feet per second
39	Steptoe Creek at 8,230-feet altitude	179 N16 E65 20BCD1 391419114412001	05-12-87	0.48
			08-19-87	.22
			10-06-87	.16
40	Steptoe Creek above section 20 tributary	179 N16 E65 20DCB1 391401114405301	05-12-87	1.4
			08-19-87	.73
			10-06-87	.59
41	Steptoe Creek, section 20 tributary	179 N16 E65 20DCA1 391400114404801	05-12-87	.12
			08-19-87	.06
42	Steptoe Creek above section 32 spring	179 N16 E65 32BDC1 391233114411101	05-12-87	2.7
			08-19-87	1.8
			10-06-87	1.6
43	Clear Creek at mouth	179 N16 E65 32CDB1 391214114411401	05-12-87	4.0
			08-19-87	2.3
			10-06-87	1.2
44	Willow Creek	179 N14 E63 36A1 390224114501901	11-09-83	4.8
			06-13-84	4.1
			10-03-84	3.5
			05-26-85	2.4
45	Egan Creek	179 N23 E62 14A1 395148114553701	01-09-83	.66
			06-13-84	2.3
			10-03-84	1.5
			05-23-85	3.3
			02-25-88	.67
		Lake Valley (Hydrographic Area 183)		
46	North Creek Spring	183 N10 E65 19CBCC1 384422114424001	07-27-82	1.6
			03-23-85	.97
			01-31-86	.87
			02-12-87	.68
			08-11-87	1.1
47	Geyser Spring	183 N10 E65 34CDAD1 383953114005801	07-27-82	1.4
			03-23-85	1.4
			01-31-86	.95
			02-12-87	.72
			08-11-87	.99
		Spring Valley (Hydrographic Area 184)		
48	Kalamazoo Creek at mouth of canyon	184 N20 E66 29D 1 393346114334901	12-08-82	5.3
			06-30-83	28
			10-26-83	6.7
			06-13-84	27
			11-07-84	7.5
			02-05-85	5.8
			05-24-85	12
49	Piermont Creek at mouth of canyon	184 N19 E66 19A 1 392905114330001	12-08-82	2.6

TABLE 11.--*Measurements of stream and spring discharge at miscellaneous sites, water years 1982-88*--Continued

Site number	Site name	Local identification/standard identification	Measured discharge	
			Date	Cubic feet per second
50	Cleve Creek below Pete Spring	184 N16 E65 12 1 391547114363301	08-24-82	1.3
51	Cleve Creek, 3,000 feet below Pete Spring	184 N16 E65 12 1 391519114362301	08-24-82	1.1
52	Cleve Creek, 4,500 feet below Pete Spring	184 N16 E65 13 1 391505114362001	08-24-82	1.3
53	Cleve Creek above Kolcheck basin Tributary	184 N16 E65 13 1 391459114361701	08-24-82	.96
54	Cleve Creek below Kolcheck basin tributary	184 N16 E66 19 1 391441114353101	08-24-82	.17
55	Cleve Creek above North Fork Cleve Creek	184 N16 E66 29 1 391336114340701	08-24-82 10-06-87	.19 .03
56	North Fork Cleve Creek at mouth	184 N16 E66 29 1 391337114340501	08-24-82 10-06-87	8.9 6.0
57	Cleve Creek at campground	184 N16 E66 28 1 391307114332801	08-24-82	9.0
	White River Valley (Hydrographic Area 207)			
58	Moon River Springs	207 N06 E60 25BDAD1 382105115104801	07-25-82 01-16-85 02-03-86 02-11-87 08-11-87 02-23-88	3.7 4.0 4.1 4.0 4.1 4.9
59	Hot Creek Spring	207 N06 E61 18AADA1 382259115090801	07-26-82 01-16-85 02-03-86 02-11-87 08-12-87 02-23-88	11 9.2 9.2 14 7.8 16
60	Butterfield Springs	207 N07 E62 28ABDC1 382624115004001	07-25-82 01-16-85 02-04-86 02-11-87 08-12-87 02-23-88	2.5 3.2 3.3 2.3 4.2 2.2
61	Flag Spring 1	207 N07 E62 33BCAB1 382526115011401	07-25-82 01-16-85 02-04-86 02-11-87 02-23-88	2.2 2.4 1.9 2.3 2.0

TABLE 11.--*Measurements of stream and spring discharge at miscellaneous sites, water years 1982-88*--Continued

Site number	Site name	Local identification/standard identification	Measured discharge	
			Date	Cubic feet per second
62	Flag Spring 2	207 N07 E62 33BCCB1	07-24-82	2.6
		382522115012001	01-16-85	2.9
			02-04-86	2.7
			02-11-87	3.5
			02-23-88	3.6
63	Flag Spring 3	207 N07 E62 33BCCC1	07-24-82	2.3
		382517115012001	01-16-85	2.2
			02-04-86	1.7
			02-11-87	2.0
			02-23-88	2.0
64	Mormon Spring	207 N09 E61 32DABC1	07-23-82	.59
		383540115081801	01-17-85	.57
			02-11-87	.61
			02-23-88	.56
65	Emigrant Springs	207 N09 E62 19DB1	07-24-82	2.3
		383726115025101	01-17-85	2.2
			02-01-86	3.1
			03-26-87	1.8
			08-12-87	1.9
			02-23-88	1.8
66	Lund Springs	207 N11 E62 04AABA1	01-18-82	7.0
		385158115000401	01-17-85	12
			02-01-86	5.5
			02-11-87	11
			02-23-88	5.6
67	Preston Big Spring	207 N12 E61 02ACAB1	01-19-82	7.2
		385540115045701	01-17-85	8.5
			02-11-87	8.1
			08-11-87	7.7
			02-23-88	8.9
68	Indian Ranch Spring	207 N12 E61 02DBCB1	01-20-82	.64
		385542115045801	01-17-85	.60
			02-01-86	.52
			02-23-88	.82
69	Cold Springs	207 N12 E61 12BDAD1	01-19-82	1.7
		385507114574801	01-17-85	.90
			02-01-86	1.1
			02-23-88	2.2
70	Nicholas Springs	207 N12 E61 12DBDD1	01-19-82	2.4
		385530115044601	01-21-85	2.2
			02-01-86	2.4
			02-23-88	3.6
71	Unknown (Spring)	207 N12 E61 12DCAD1	01-20-82	.02
		385439115033701	01-21-85	.03
			02-01-86	.06

TABLE 11.--*Measurements of stream and spring discharge at miscellaneous sites, water years 1982-88*--Continued

Site number	Site name	Local identification/standard identification	Measured discharge	
			Date	Cubic feet per second
72	Arnoldson Spring	207 N12 E61 12DCCD1	01-19-82	4.0
		385539115045702	01-21-85	4.1
			02-01-86	3.5
			02-23-88	4.0
73	Water Canyon Creek at	207 N13 E63 09BBC1	10-08-85	.28
	7,720 feet altitude	390028114542701	05-13-87	.55
74	Water Canyon Creek at	207 N13 E63 08ADB1	08-25-82	3.3
	7,540 feet altitude	390022114544401	10-08-85	2.8
			05-13-87	1.9
			08-20-87	1.0
			10-06-87	1.3
75	Water Canyon Creek at	207 N13 E63 08CBD1	08-25-82	3.0
	7,160 feet altitude	390002114552701	10-08-85	2.9
			08-20-87	1.6
76	Water Canyon Creek at	207 N13 E63 07 1	08-25-82	3.6
	7,060 feet altitude	385959114554101		
77	Water Canyon Creek	207 N13 E63 07 1	08-25-82	4.2
	above unnamed left	385952114554901	10-08-85	2.2
	bank tributary		08-20-87	1.3
78	Water Canyon Creek	207 N13 E63 07 1	08-25-82	3.4
	below unnamed left	385948114555401	10-08-85	2.5
	bank tributary			
79	Water Canyon Creek at	207 N13 E63 07 1	08-25-82	3.0
	6,870 ft altitude	385948114560701		
80	Water Canyon Creek at	207 N13 E63 07 1	08-25-82	3.1
	6,830 ft altitude	385942114561501	10-08-85	2.4
81	Water Canyon Creek at	207 N13 E62 13ADA1	08-25-82	3.2
	6,650 ft altitude	385926114564401	10-08-85	2.3
		Pahranagat Valley (Hydrographic Area 209)		
82	Hiko Springs	209 S04 E60 14DBAB1	07-29-82	6.5
		373554115125201	01-21-85	6.8
			01-28-86	6.1
			03-25-87	5.8
			02-12-88	6.2
83	Crystal Springs	209 S05 E60 10ADBB1	07-29-82	12
		373155115135801	01-21-85	11
			01-27-86	11
84	Ash Springs	209 S06 E61 06BBBB1	07-30-82	16
		372749115113401	01-21-85	16
			01-27-86	20
			04-16-87	18
			02-12-88	16

TABLE 12.--*Measurements of precipitation and other information for high-altitude gages, water years 1985-88. Site locations are shown in figures 2, 3, 10, 14, and 15.*

Site number	Site name	Standard identification	Altitude of land surface (feet above sea level)	Period of collection	Cumulative precipitation (inches)
		Diamond Valley (Hydrographic Area 153)			
85	Alpha Peak	393235115502601	8,500	10-03-84 - 10-01-85	16.68
				10-01-85 - 11-05-86	20.04
		Newark Valley (Hydrographic Area 154)			
86	Mt. Hamilton	391436115323901	10,600	10-03-84 - 10-01-85	25.20
				10-01-85 - 05-28-86	19.20
				05-28-86 - 11-04-86	5.52
				11-04-86 - 05-28-87	14.76
				05-28-87 - 10-05-87	1.32
				10-05-87 - 06-17-88	22.80
				06-17-88 - 10-07-88	3.24
		Steptoe Valley (Hydrographic Area 179)			
87	Becky Peak	395819114355301	9,950	10-03-84 - 10-01-85	13.68
				10-01-85 - 05-28-86	14.28
				05-28-86 - 11-04-86	5.76
88	Ward Mountain	390457114542501	10,300	10-03-84 - 10-01-85	15.24
				10-01-85 - 05-28-86	48.72
				05-28-86 - 11-04-86	6.72
89	Cherry Creek Range	400726114524701	9,700	10-03-84 - 10-01-85	12.96
				10-01-85 - 05-28-86	13.68
				05-28-86 - 11-04-86	5.28
				11-04-86 - 05-28-87	10.56
				05-28-87 - 10-05-87	.25
				10-05-87 - 06-17-88	11.82
				06-17-88 - 10-07-88	1.02
		Spring Valley (Hydrographic Area 184)			
90	Cave Mountain	390946114364901	10,650	10-03-84 - 10-01-85	22.80
				10-01-85 - 05-28-86	10.32
				05-28-86 - 10-22-86	7.92
				10-22-86 - 05-28-87	11.88
				05-28-87 - 10-04-87	5.40
				10-04-87 - 06-17-88	20.70
				06-17-88 - 10-07-88	3.72
91	Mt. Washington	385409114185401	10,400	10-11-84 - 10-01-85	25.68
				10-01-85 - 05-22-86	24.00
				05-22-86 - 11-04-86	7.32
				11-04-86 - 05-29-87	14.28
				05-29-87 - 10-05-87	3.12
				10-05-87 - 06-29-88	30.48
				06-29-88 - 10-21-88	.24
		Patterson Valley (Hydrographic Area 202)			
92	Mt. Wilson	381438114233301	9,200	10-03-84 - 10-01-85	22.44
				10-01-85 - 05-28-86	16.56
				05-28-86 - 11-11-86	9.96
				11-11-86 - 06-11-87	12.00
				06-11-87 - 10-15-87	6.48
				10-15-87 - 05-25-88	15.84
				05-25-88 - 10-26-88	1.20

TABLE 13.--*Daily mean water levels for primary observation well, site 93, Coal Valley, water years 1984-88. Site Location is shown in figure 5.*

LOCATION.--Standard identification 380758115204601; Local identification 171 N03 E59 10BD1; Lat 38°07'58", Long 115°20'46", Nye County, Coal Valley, Hydrologic Unit 16060014, Nevada Hydrographic Area 171. Owner: U.S. Geological Survey.

AQUIFER.--Guilmette Formation of Upper Devonian age.

WELL CHARACTERISTICS.--Drilled, unused observation well, diameter 10 inches, depth 1,837 feet, cased to 118 feet.

DATUM.--Land-surface altitude is 5,600 feet. Measuring point: Top of casing, at land surface.

PERIOD OF RECORD.--October 1983 to September 1988 (continuing).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 800.4 feet, Dec. 12, 1984; lowest, 802.1 feet, July 13, 1987.

[All measurements in feet below land surface.
Abbreviations: EOM, end of month; --, no data available]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
5	801.2	801.1	801.2	801.7	801.1	801.1	800.9	800.9	801.0	801.0	801.0	--
10	801.2	801.1	801.1	801.1	800.9	801.0	800.9	800.9	801.0	801.0	801.0	--
15	801.2	801.2	801.0	801.1	801.1	801.0	801.1	800.9	801.0	801.1	--	--
20	801.2	800.9	800.9	801.2	801.1	801.0	801.0	801.0	801.0	801.1	--	800.8
25	801.3	800.9	801.0	801.1	801.0	800.9	800.8	801.0	801.1	801.0	--	801.0
EOM	801.1	801.0	801.2	801.0	801.0	800.9	801.0	801.0	801.0	801.0	--	800.8
						October 1984 to September 1985						
5	800.8	801.0	800.9	800.8	--	--	--	--	--	--	--	--
10	800.8	801.1	800.7	800.8	--	--	--	--	--	--	--	--
15	800.7	801.0	800.7	800.7	--	--	--	--	--	--	--	--
20	800.7	801.0	800.7	800.7	--	--	--	--	--	--	--	--
25	800.9	801.0	800.7	800.7	--	--	--	--	--	--	--	--
EOM	800.8	800.9	800.9	800.6	--	--	--	--	--	--	--	--
						October 1985 to September 1986						
5	--	--	--	--	--	--	--	800.8	--	--	--	--
10	--	--	--	--	--	--	800.9	800.8	--	--	--	--
15	--	--	--	--	--	--	800.8	800.8	--	--	--	--
20	--	--	--	--	--	--	801.0	--	--	--	--	801.1
25	--	--	--	--	--	--	800.8	--	--	--	--	801.2
EOM	--	--	--	--	--	--	800.9	--	--	--	--	801.2
						October 1986 to September 1987						
5	801.2	801.0	801.0	--	--	--	--	--	801.6	801.9	--	--
10	800.9	801.2	801.2	--	--	--	--	--	801.5	801.9	--	801.5
15	801.1	801.1	--	--	--	--	--	--	801.5	801.9	--	801.2
20	801.1	801.1	--	--	--	--	--	--	801.6	--	--	801.1
25	801.2	801.1	--	--	--	--	--	801.3	801.8	--	--	801.2
EOM	801.0	801.2	--	--	--	--	--	801.5	801.8	--	--	801.1
						October 1987 to September 1988						
5	801.9	--	802.0	--	--	801.0	801.6	801.7	801.5	801.4	801.3	801.2
10	802.0	--	--	--	--	--	801.6	801.4	801.4	801.3	801.3	801.5
15	--	--	--	--	801.5	--	--	801.4	801.4	801.3	801.2	801.2
20	--	801.8	--	--	801.7	--	801.9	801.5	801.4	801.2	801.2	801.4
25	--	802.0	--	--	801.6	801.4	801.7	801.4	801.4	801.2	801.2	801.2
EOM	--	--	--	--	801.5	801.6	801.8	801.6	801.0	801.3	801.3	801.1

TABLE 14.--*Daily mean water levels for primary observation well, site 94, Butte Valley, northern part, water years 1984-87. Site location is shown in figure 9.*

LOCATION.--Standard identification 402555114591801; Local identification 178A N30 E62 33CAC1; Lat 40°25'55", Long 114°59'18", Elko County, Butte Valley, Hydrologic Unit 16060007, Nevada Hydrographic Area 178A. Owner: U.S. Bureau of Land Management.

AQUIFER.--Alluvium of Quaternary age.

WELL CHARACTERISTICS.--Drilled, unused well, diameter 6 inches, depth 89 feet, cased to 89 feet.

DATUM.--Land-surface altitude is 6,030 feet. Measuring point: Top of casing, 1.1 feet above land-surface.

PERIOD OF RECORD.--1983 to February 1987.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 34.00 ft, May 26, 1985; lowest, 35.20, September 23, 1986.

[All measurements in feet below land surface.
Abbreviations: EOM, end of month; --, no data available]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
5	34.90	34.76	34.63	34.61	34.50	34.50	34.27	--	34.09	34.24	34.56	34.81
10	34.87	34.73	34.63	34.59	34.50	34.50	34.26	--	34.09	34.30	34.62	34.82
15	34.85	34.72	34.62	34.53	34.50	34.32	34.25	--	34.10	34.38	34.67	34.82
20	34.83	34.67	34.62	34.53	34.50	34.31	34.24	--	34.10	34.44	34.70	34.81
25	34.81	34.66	34.62	34.50	34.50	34.30	34.21	34.10	34.14	34.49	34.74	34.80
EOM	34.77	34.64	34.62	34.50	34.50	34.28	--	34.08	34.18	34.52	34.78	34.76
						October 1984 to September 1985						
5	34.76	34.63	34.49	34.36	34.25	34.17	34.10	34.06	34.05	34.39	34.71	34.92
10	34.74	34.60	34.45	34.35	34.26	34.16	34.08	34.04	34.08	34.44	34.77	34.93
15	34.72	34.58	34.42	34.33	34.22	34.15	34.07	34.04	34.11	34.50	34.79	34.91
20	34.69	34.55	34.41	34.29	34.20	34.14	34.08	34.02	34.19	34.56	34.84	34.90
25	34.68	34.53	34.39	34.29	34.20	34.11	34.08	34.01	34.26	34.61	34.87	34.88
EOM	34.66	34.50	34.38	34.26	34.19	34.12	34.08	34.02	34.31	34.66	34.91	34.86
						October 1985 to September 1986						
5	34.85	34.69	34.55	34.43	34.32	34.24	34.15	34.07	34.07	34.40	34.76	35.06
10	34.82	34.65	34.52	34.42	34.31	34.20	34.13	34.06	34.11	34.47	34.82	35.09
15	34.81	34.65	34.50	34.40	34.28	34.19	34.11	34.06	34.14	34.52	34.88	35.12
20	34.77	34.61	34.49	34.38	34.28	34.21	34.11	34.05	34.20	34.60	34.94	35.13
25	34.75	34.59	34.47	34.38	34.27	34.19	34.08	34.05	34.26	34.66	34.98	35.12
EOM	34.72	34.58	34.45	34.34	34.26	34.17	34.08	34.05	34.33	34.71	35.03	35.10
						October 1986 to September 1987						
5	35.05	34.82	34.71	34.59	34.50	--	--	--	--	--	--	--
10	35.01	34.81	34.70	34.59	34.47	--	--	--	--	--	--	--
15	34.97	34.79	34.68	34.55	34.45	--	--	--	--	--	--	--
20	34.94	34.77	34.66	34.55	34.44	--	--	--	--	--	--	--
25	34.91	34.75	34.64	34.53	34.42	--	--	--	--	--	--	--
EOM	34.86	34.74	34.61	34.50	--	--	--	--	--	--	--	--

TABLE 15.--*Daily mean water levels for primary observation well, site 95, Steptoe Valley, water years 1983-88. Site Location is shown in figure 10.*

LOCATION.--Site identification 385521114503601; Local identification, 179 N12 E63 12AB1; Lat 38°55'21", Long 114°50'36", White Pine County, Steptoe Valley, Hydrologic Unit 16060008, Nevada Hydrographic Area 179. Owner: U.S. Geological Survey.

AQUIFERS.--Ely Llimestone of Middle Pennsylvanian age, Chainman Shale of Upper Mississippian age.

WELL CHARACTERISTICS.--Drilled, unused well, diameter 6 inches, depth unknown, cased to 958 feet, perforated 500 to 543 feet, and 743 to 940 feet.

DATUM.--Land-surface altitude is 7,320 feet. Measuring point: Top of casing, 1.3 feet above land surface.

PERIOD OF RECORD.--1983 to December 1987.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 408.7 feet, June 19, 1986; lowest, 415.6 feet, Dec. 9-11, 1987.

[All measurements in feet below land surface.
Abbreviations: EOM, end of month; --, no data available]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1982 to September 1983						
5	--	--	--	--	--	--	--	--	--	--	414.3	414.4
10	--	--	--	--	--	--	--	--	--	--	414.2	414.6
15	--	--	--	--	--	--	--	--	--	--	414.3	414.7
20	--	--	--	--	--	--	--	--	--	--	414.3	414.8
25	--	--	--	--	--	--	--	--	--	--	414.4	--
EOM	--	--	--	--	--	--	--	--	--	414.3	414.4	--
						October 1983 to September 1984						
5	--	--	--	--	--	--	--	--	--	--	--	--
10	--	414.3	--	--	--	--	--	--	--	--	--	--
15	--	414.3	--	--	--	--	--	413.2	--	--	--	--
20	--	--	--	--	--	--	--	--	--	--	--	--
25	--	--	--	--	--	--	--	--	--	--	--	--
EOM	--	--	--	414.9	--	--	--	--	--	410.3	--	--
						October 1984 to September 1985						
5	411.6	--	--	412.5	412.7	412.8	413.1	412.0	410.7	410.8	411.2	--
10	411.6	--	--	412.5	412.8	413.0	413.0	411.7	410.7	410.9	411.2	--
15	411.6	--	412.1	412.6	412.8	413.0	412.8	411.6	410.6	410.9	--	--
20	411.6	--	412.2	412.6	412.6	413.1	412.6	411.3	410.6	411.0	--	--
25	411.8	--	412.3	412.7	412.9	412.9	412.4	411.0	410.6	411.0	--	--
EOM	--	--	412.5	412.6	412.9	413.2	412.3	410.8	410.8	411.1	--	--
						October 1985 to September 1986						
5	--	412.2	412.6	412.8	412.9	412.9	412.7	411.3	409.0	408.9	409.6	410.1
10	--	412.1	412.5	412.9	412.9	412.9	412.5	410.9	409.0	409.1	409.7	410.1
15	--	412.4	412.7	412.9	412.9	412.9	412.3	410.4	408.8	409.2	409.8	410.2
20	--	412.3	412.8	412.9	412.9	412.9	412.2	410.0	408.8	409.4	409.9	410.2
25	--	412.3	412.8	412.9	412.9	412.8	411.8	409.7	408.8	409.5	409.9	410.2
EOM	--	412.3	412.8	412.9	412.9	412.8	411.7	409.3	408.8	409.6	410.0	410.3
						October 1986 to September 1987						
5	410.6	410.8	411.3	411.5	411.8	412.1	--	--	413.0	412.8	413.0	413.7
10	410.5	410.9	411.4	412.0	411.8	412.1	--	--	412.9	412.7	413.1	413.9
15	410.6	410.9	411.4	411.7	411.7	411.9	--	--	412.8	412.7	413.1	413.9
20	410.7	411.1	411.5	411.9	411.8	412.0	--	--	412.8	412.7	413.4	414.1
25	410.8	411.1	411.6	411.9	411.7	412.2	--	--	412.9	412.7	413.5	414.3
EOM	410.7	411.2	411.7	411.8	412.0	--	--	413.0	412.8	412.8	413.6	414.4
						October 1987 to September 1988						
5	414.9	415.1	415.4	--	--	--	--	--	--	--	--	--
10	414.9	415.4	415.6	--	--	--	--	--	--	--	--	--
15	414.9	415.2	415.5	--	--	--	--	--	--	--	--	--
20	415.0	415.3	--	--	--	--	--	--	--	--	--	--
25	415.2	415.3	--	--	--	--	--	--	--	--	--	--
EOM	415.1	415.4	--	--	--	--	--	--	--	--	--	--

TABLE 16.--*Daily mean water levels for primary observation well, site 96, Steptoe Valley, water years 1984-88. Site location is shown in figure 10.*

LOCATION.--Site identification 391634114484901; Local identification 179 N16 E64 O6CBDC1; Lat 39°16'34", Long 114°48'49", White Pine County, Steptoe Valley, Hydrologic Unit 16000008, Nevada Hydrographic Area 179. Owner: U.S. Bureau of Land Management.

AQUIFER.--Alluvium of Quaternary Age.

WELL CHARACTERISTICS.--Drilled stock well, diameter 6 inches, depth 306 feet, cased to 306 feet, perforated 270 to 306 feet.

DATUM.--Land-surface altitude is 6,407 feet. Measuring point: Top of casing, 1.5 feet above land surface.

PERIOD OF RECORD.--1951, 1965, 1983 to 1988.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 224.1 feet, July 14-15, 1985; lowest, 268.5 feet, June 10, 1951.

[All measurements in feet below land surface.
Abbreviations: EOM, end of month; --, no data available]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
5	236.1	235.2	234.7	233.6	232.4	231.2	229.9	228.9	227.8	227.0	226.6	226.4
10	236.0	235.1	234.5	233.4	232.1	231.0	229.7	228.7	227.6	227.0	226.6	226.2
15	235.8	235.1	234.3	233.4	232.0	230.7	229.7	228.5	227.6	227.0	226.5	226.3
20	235.7	234.6	234.0	233.1	231.8	230.5	229.6	228.3	227.4	226.7	226.5	226.2
25	235.7	234.7	234.0	232.8	231.5	230.3	229.2	228.2	227.4	226.7	226.5	226.4
EOM	235.4	234.6	233.9	232.6	231.3	230.0	229.1	228.0	227.2	226.6	226.3	226.1
						October 1984 to September 1985						
5	226.4	226.5	226.6	226.2	--	225.8	225.9	225.3	224.7	224.2	224.4	225.5
10	226.3	226.5	226.2	--	226.1	225.8	225.7	225.1	224.7	224.2	224.5	225.7
15	226.3	226.5	226.1	--	225.8	226.0	225.6	225.1	224.5	224.2	224.6	225.9
20	226.3	226.5	226.3	--	225.7	--	225.5	225.0	224.3	224.2	224.9	226.3
25	226.5	226.5	226.3	--	225.9	225.8	225.4	224.8	224.4	224.2	225.1	226.5
EOM	226.5	226.4	226.2	--	225.9	226.0	225.5	224.7	224.3	224.3	225.3	226.8
						October 1985 to September 1986						
5	227.0	228.8	230.1	231.0	231.4	231.7	230.9	229.1	--	227.4	227.6	228.8
10	227.4	228.8	230.3	231.1	231.5	231.5	230.6	228.9	--	227.4	227.8	229.1
15	227.6	229.3	230.5	231.1	231.5	231.5	230.2	228.7	--	227.3	227.9	229.3
20	227.8	229.4	230.7	231.2	231.7	231.7	230.1	--	--	227.4	228.2	229.5
25	228.1	229.7	230.8	231.4	231.8	231.4	229.7	--	227.5	227.4	228.4	229.8
EOM	228.5	230.0	230.9	231.4	231.7	231.1	229.5	--	227.4	227.5	228.6	230.0
						October 1986 to September 1987						
5	230.3	231.7	232.5	232.3	232.3	232.6	233.2	233.3	233.3	233.6	234.2	235.3
10	230.4	232.0	232.6	232.5	232.1	232.7	233.2	233.2	233.3	233.7	234.3	235.5
15	230.8	232.2	232.6	232.2	232.0	232.6	233.3	233.2	233.3	233.7	234.6	235.7
20	231.0	232.3	232.6	232.3	232.3	233.0	233.4	233.1	233.4	233.9	234.7	236.0
25	231.3	232.4	232.6	232.3	232.4	233.0	233.3	233.0	233.5	233.9	234.9	236.1
EOM	231.6	232.6	232.4	232.1	232.5	233.1	233.2	233.2	233.6	234.1	235.1	236.4
						October 1987 to September 1988						
5	--	--	--	--	--	--	--	--	241.1	241.0	--	--
10	--	--	--	--	--	--	--	--	241.2	--	--	--
15	--	--	--	--	--	--	--	--	241.1	--	--	--
20	--	--	--	--	--	--	--	241.5	241.0	--	--	--
25	--	--	--	--	--	--	--	241.4	241.0	--	--	--
EOM	--	--	--	--	--	--	--	241.4	241.0	--	--	--

TABLE 17.--*Daily mean water levels for primary observation well, site 97, Steptoe Valley, water years 1983-88. Site location is shown in figure 10.*

LOCATION.--Standard identification 393310114475001; Local identification 179 N20 E64 32C2; Lat 39°33'10", Long 114°47'50", White Pine County, Steptoe Valley, Hydrologic Unit 16060008, Nevada Hydrographic Area 179. Owner: U.S. Geological Survey.

AQUIFER.--Alluvium of Quaternary age.

WELL CHARACTERISTICS.--Drilled test well, diameter 10 inches, depth 110 feet, cased to 122 feet, perforated 20 to 120 feet.

DATUM.--Land-surface altitude is 6,070 feet. Measuring point: Top of casing, 1.0 foot above land surface.

PERIOD OF RECORD.--1918, 1949-57, 1959, 1961 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.04 feet, May 5, 1988; lowest, 17.87 feet, Dec. 17, 1964.

[All measurements in feet below land surface.
Abbreviations: EOM, end of month; --, no data available]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1982 to September 1983						
5	--	--	--	--	--	--	--	--	--	--	--	10.68
10	--	--	--	--	--	--	--	--	--	--	10.62	10.72
15	--	--	--	--	--	--	--	--	--	--	10.64	10.75
20	--	--	--	--	--	--	--	--	--	--	10.59	10.79
25	--	--	--	--	--	--	--	--	--	--	10.59	10.78
EOM	--	--	--	--	--	--	--	--	--	--	10.65	10.72
						October 1983 to September 1984						
5	10.65	10.35	10.11	9.82	9.56	9.33	9.00	8.73	8.87	9.36	9.60	9.47
10	10.59	10.31	10.05	9.77	9.52	9.28	8.93	8.70	8.91	9.47	9.67	9.47
15	10.53	10.27	10.01	9.74	9.49	9.23	8.89	8.69	8.98	9.56	9.67	9.37
20	10.48	10.21	9.96	9.70	9.45	9.18	8.85	8.70	9.04	9.63	9.56	9.27
25	10.45	10.17	9.92	9.64	9.40	9.13	8.79	8.76	9.16	9.60	9.50	9.20
EOM	10.40	10.13	9.87	9.60	9.36	9.06	8.77	8.83	9.26	9.57	9.48	9.13
						October 1984 to September 1985						
5	9.08	8.77	8.51	8.29	8.14	7.87	7.55	7.53	7.76	8.52	9.00	9.24
10	9.02	8.73	8.46	8.28	8.15	7.82	7.52	7.54	7.88	8.64	9.07	9.21
15	8.98	8.68	8.41	8.23	8.09	7.75	7.50	7.52	8.01	8.73	9.13	9.10
20	8.92	8.64	8.39	8.20	8.04	7.69	7.50	7.54	8.14	8.79	9.18	9.02
25	8.88	8.59	8.36	8.18	8.00	7.62	7.49	7.57	8.29	8.84	9.23	8.93
EOM	8.82	8.54	8.32	8.14	7.95	7.61	7.52	7.68	8.38	8.92	9.28	8.86
						October 1985 to September 1986						
5	8.78	8.31	7.96	7.68	7.37	7.06	6.82	6.68	7.21	8.17	8.79	8.88
10	8.70	8.23	7.89	7.64	7.32	6.99	6.79	6.68	7.36	8.30	8.85	8.87
15	8.61	8.20	7.85	7.58	7.28	6.96	6.76	6.73	7.50	8.42	8.91	8.83
20	8.51	8.13	7.81	7.54	7.22	6.96	6.75	6.79	7.69	8.52	8.95	8.77
25	8.45	8.08	7.77	7.51	7.14	6.90	6.68	6.90	7.84	8.60	8.89	8.68
EOM	8.36	8.04	7.72	7.43	7.09	6.85	6.68	7.06	8.02	8.71	8.86	8.57
						October 1986 to September 1987						
5	8.47	7.97	7.63	7.33	7.11	6.75	6.50	6.58	6.64	7.67	8.23	8.46
10	8.36	7.92	7.59	7.31	7.02	6.69	6.47	6.62	6.76	7.80	8.25	8.46
15	8.29	7.85	7.53	7.27	6.95	6.59	6.48	6.67	6.95	7.95	8.29	8.48
20	8.21	7.80	7.49	7.26	6.90	6.56	6.54	6.56	7.15	8.05	8.32	8.45
25	8.14	7.74	7.44	7.22	6.84	6.51	6.54	6.51	7.34	8.05	8.38	8.40
EOM	8.04	7.70	7.38	7.15	6.82	6.50	6.54	6.48	7.51	8.13	8.43	8.34
						October 1987 to September 1988						
5	8.26	7.78	7.37	7.06	6.80	6.46	6.31	6.04	6.43	7.44	8.18	8.47
10	8.20	7.71	7.32	7.03	6.76	6.39	6.28	6.08	6.60	7.61	8.19	8.49
15	8.12	7.63	7.25	6.96	6.69	6.35	6.27	6.10	6.75	7.78	8.27	8.41
20	8.03	7.55	7.22	6.93	6.65	6.33	6.17	6.17	6.90	7.93	8.33	8.35
25	7.96	7.49	7.16	6.89	6.59	6.32	6.13	6.26	7.05	8.05	8.38	8.28
EOM	7.85	7.43	7.12	6.82	6.54	6.30	6.12	6.33	7.24	8.13	8.43	8.22

TABLE 18.--*Daily mean water levels for primary observation well, site 98, Steptoe Valley, water years 1984-86. Site location is shown in figure 10.*

LOCATION.--Standard identification 394101114455101; Local identification, 179 N21 E64 17DCBB1 Lat 39°41'01", Long 114°45'51", White Pine County, Steptoe Valley, Hydrologic Unit 16060008, Nevada Hydrographic Area 179. Owner: Glen Tree.

AQUIFER.--Alluvium of Quaternary age.

WELL CHARACTERISTICS.--Drilled, unused well, diameter 16 inches, depth 300 feet, cased to 300 feet, perforated 60 to 300 feet.

DATUM.--Land-surface altitude is 6,027 feet. Measuring point: Top of casing, 1.4 feet above land surface.

PERIOD OF RECORD.--1983 to March 25, 1986 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 57.84 feet, May 9-10, 1985; lowest, 61.0 feet, Aug. 5, 1983.

[All measurements in feet below land surface.
Abbreviations: EOM, end of month; --, no data available]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
5	60.55	60.32	60.18	59.99	59.84	59.71	59.55	59.45	59.49	59.58	59.71	59.73
10	60.52	60.28	60.15	59.95	59.81	59.68	59.54	59.41	59.47	59.57	59.75	59.66
15	60.47	60.27	60.10	59.96	59.80	59.66	59.53	59.38	59.54	59.57	59.75	59.64
20	60.43	60.18	60.04	59.92	59.78	59.63	59.53	59.39	59.55	59.59	59.74	59.58
25	60.42	60.18	60.02	59.88	59.75	59.60	59.46	59.46	59.60	59.65	59.78	59.58
EOM	60.35	60.16	60.04	59.85	59.72	59.56	59.47	59.47	59.62	59.68	59.76	59.48
						October 1984 to September 1985						
5	59.49	59.25	59.09	58.84	58.60	58.44	58.32	58.17	--	--	58.70	58.61
10	59.44	59.23	58.98	58.84	58.64	58.42	58.29	58.14	--	--	58.72	58.57
15	59.40	59.19	58.94	58.76	58.53	58.40	58.25	58.19	--	--	58.70	58.52
20	59.35	59.13	58.94	58.71	58.51	58.38	58.24	58.21	--	--	58.71	58.54
25	59.33	59.13	58.91	58.70	58.51	58.33	58.21	58.24	--	--	58.69	58.48
EOM	59.29	59.07	58.90	58.63	58.48	58.40	58.23	--	--	58.63	58.63	58.50
						October 1985 to September 1986						
5	--	58.34	--	--	--	--	--	--	--	--	--	--
10	--	58.24	--	--	--	--	--	--	--	--	--	--
15	--	58.32	58.21	--	--	--	--	--	--	--	--	--
20	--	58.24	58.18	--	--	57.97	--	--	--	--	--	--
25	--	--	58.14	--	--	57.92	--	--	--	--	--	--
EOM	--	--	57.96	--	--	--	--	--	--	--	--	--

TABLE 19.--*Daily mean water levels for primary observation well, site 99, Steptoe Valley, water years 1984-86. Site location shown in figure 10.*

LOCATION.--Standard identification 400016114401601; Local identification 179 N25 E65 31BBDD1; Lat 40°00'16", Long 114°40'16", White Pine County, Steptoe Valley, Hydrologic Unit 16060008, Nevada Hydrographic Area 179. Owner: J. Parsons.

AQUIFER.--Alluvium of Quaternary age.

WELL CHARACTERISTICS.--Drilled, unused well; diameter 10 inches; depth 235 feet; cased to 235 feet; perforated 155-235 feet.

DATUM.--Land-surface altitude is 5,971 feet. Measuring point: Top of casing, 2.3 feet above land surface.

PERIOD OF RECORD.--1983 to September 30, 1986 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 104.36 feet, Sept. 23, 24, 1986; lowest, 106.1 feet, Nov. 14, 1983.

[All measurements in feet below land surface.
Abbreviations: EOM, end of month; --, no data available]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1983 to September 1984							
5	--	--	106.0	105.9	105.8	105.7	105.6	105.6	--	--	--	105.4
10	--	106.0	106.0	105.8	105.8	105.7	105.6	105.6	--	--	--	105.3
15	--	106.0	105.9	105.9	105.8	105.7	105.6	105.6	--	--	--	105.4
20	--	105.9	105.9	105.8	105.8	105.7	105.6	105.6	--	--	--	105.3
25	--	106.0	105.9	105.8	105.8	105.7	105.6	--	--	--	--	105.4
EOM	--	106.0	105.9	105.8	105.7	105.6	105.6	--	--	--	105.4	105.3
					October 1984 to September 1985							
5	105.4	105.3	--	--	105.1	105.1	105.0	105.0	105.0	104.9	104.8	104.8
10	105.3	105.3	--	--	105.2	105.1	105.0	105.0	105.0	104.9	104.8	104.8
15	105.3	105.3	--	--	105.1	105.1	105.0	105.0	104.9	104.9	104.8	104.8
20	105.3	105.2	--	--	105.1	105.0	105.0	105.0	104.9	104.9	104.8	104.8
25	105.3	105.3	--	--	105.1	105.0	105.0	105.0	104.9	104.9	104.8	104.8
EOM	105.3	105.2	--	--	105.1	105.1	105.0	105.0	104.9	104.8	104.8	104.8
					October 1985 to September 1986							
5	104.8	104.8	104.8	104.7	104.6	104.6	104.6	104.5	104.5	104.5	104.5	104.5
10	104.8	104.7	104.7	104.7	104.6	104.5	104.6	104.5	104.5	104.5	104.5	104.5
15	104.8	104.8	104.8	104.7	104.6	104.6	104.6	104.6	104.5	104.5	104.5	104.5
20	104.8	104.7	104.8	104.7	104.7	104.6	104.6	104.5	104.5	104.5	104.5	104.5
25	104.8	104.7	104.7	104.7	104.7	104.6	104.6	104.5	104.5	104.5	104.5	104.5
EOM	104.8	104.8	104.7	104.7	104.6	104.6	104.6	104.5	104.5	104.5	104.5	104.4

TABLE 20.--*Daily mean water levels for primary observation well, site 100, Cave Valley, water years 1984-86. Site location is shown in figure 11.*

LOCATION.--Standard identification 382807114521001; Local identification, 180 N07 E63 14BADD1; Lat 38°28'07", Long 114°52'10", Lincoln County, Cave Valley, Hydrologic Unit 16060009, Nevada Hydrographic Area 180. Owner: U.S. Air Force.

AQUIFER.--Alluvium of Quaternary age.

WELL CHARACTERISTICS.--Drilled, unused well, diameter 17 inches, depth 460 feet, cased to 460 feet, perforated 210-250 feet, 375-435 feet.

DATUM.--Land-surface altitude is 6,008 feet. Measuring point: Top of casing, 2.0 feet above land surface.

PERIOD OF RECORD.--1983 to April 29, 1986 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 224.1 feet below land surface, April 12, 1986; lowest measured, 226.9 feet below land surface, October 24, 1983.

[All measurements in feet below land surface.
Abbreviations: EOM, end of month; --, no data available]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
5	226.7	226.6	226.8	226.4	226.4	226.4	--	226.1	226.1	226.0	226.1	226.0
10	226.7	226.6	226.6	226.7	226.2	226.4	--	226.0	226.0	226.2	226.1	225.9
15	226.7	226.8	226.5	226.6	226.5	226.3	--	226.0	226.1	226.2	226.1	226.0
20	226.7	226.3	226.3	226.6	226.5	226.3	--	226.0	226.0	226.1	226.1	225.8
25	226.8	226.5	226.5	226.4	226.3	--	--	226.1	226.1	226.1	226.1	226.1
EOM	226.6	226.6	226.6	226.4	226.3	--	--	226.0	226.1	226.1	225.9	225.7
						October 1984 to September 1985						
5	225.9	225.7	225.8	225.5	225.5	225.4	225.4	225.2	225.3	225.1	225.0	225.0
10	225.8	225.8	225.6	225.8	225.7	225.2	225.3	225.1	225.2	225.1	225.0	224.9
15	225.7	225.8	225.6	225.5	225.3	225.3	225.2	225.2	225.2	225.1	225.0	224.9
20	225.7	225.7	225.6	225.5	225.1	225.3	225.3	225.2	225.0	225.1	225.0	225.4
25	225.8	225.7	225.6	225.6	225.4	225.1	225.1	225.1	225.2	225.1	225.0	225.2
EOM	225.7	225.7	225.7	225.4	225.4	225.5	225.4	225.2	225.2	225.1	225.0	225.2
						October 1985 to September 1986						
5	225.2	224.9	224.9	224.8	224.6	224.6	224.6	--	--	--	--	--
10	225.3	224.7	224.7	224.8	224.6	224.4	224.5	--	--	--	--	--
15	225.2	225.0	224.9	224.6	224.5	224.6	224.5	--	--	--	--	--
20	225.0	224.8	224.8	224.5	224.7	224.8	224.6	--	--	--	--	--
25	225.0	224.8	224.8	224.8	224.7	224.6	224.4	--	--	--	--	--
EOM	224.8	224.9	224.8	224.6	224.6	224.5	--	--	--	--	--	--

TABLE 21.--*Daily mean water levels for primary observation well, site 101, Dry Lake Valley, water years 1984-88. Site Location is shown in figure 12.*

LOCATION.--Standard identification 380531114534201; Local identification 181 N03 E63 27CA1; Lat 38°05'31", Long 114°53'42", Lincoln County, Dry Lake Valley, Hydrologic Unit 16060009, Nevada Hydrographic Area 181. Owner: U.S. Geological Survey.

AQUIFER.--Guilmette Formation of Upper Devonian age.

WELL CHARACTERISTICS.--Drilled, unused well, diameter 10 inches; depth 2,395 feet; cased to 347 feet.

DATUM.--Land-surface altitude is 5,560 feet. Measuring point: Top of casing, at land surface.

PERIOD OF RECORD.--October 1983 to 1988 (continued as secondary observation well).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 850.4 feet, Feb. 23, 1987; lowest, 852.0 feet, Oct. 25, 1983.

[All measurements in feet below land surface.
Abbreviations: EOM, end of month; --, no data available]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
5	851.8	851.6	--	--	--	--	851.4	851.2	851.2	851.2	851.2	851.3
10	851.7	851.5	851.6	--	851.1	851.6	851.4	851.3	851.2	851.2	851.2	851.2
15	851.5	851.7	851.5	--	851.5	851.4	851.5	851.1	851.4	851.4	851.3	851.3
20	851.5	--	851.3	--	--	851.5	851.2	851.3	851.3	851.3	851.2	851.1
25	852.0	--	851.5	--	--	851.3	850.9	851.3	851.4	851.4	851.2	851.3
EOM	851.6	--	--	--	--	851.2	851.5	851.3	851.2	851.3	851.1	851.1
						October 1984 to September 1985						
5	851.1	851.4	851.3	--	--	--	--	--	--	--	--	--
10	851.1	851.4	851.1	--	--	--	--	--	--	--	--	--
15	851.0	851.4	--	--	--	--	--	--	--	--	--	--
20	851.1	851.4	--	--	--	--	--	--	--	--	--	--
25	851.4	850.9	--	--	--	--	--	--	--	--	--	--
EOM	851.2	851.3	--	--	--	--	--	--	--	--	--	--
						October 1985 to September 1986						
5	--	--	--	--	--	--	--	851.1	--	851.1	851.1	--
10	--	--	--	--	--	--	--	--	851.4	--	851.2	--
15	--	--	--	--	--	--	--	--	851.2	851.2	--	--
20	--	--	--	--	--	--	--	--	851.2	851.3	--	--
25	--	--	--	--	--	--	--	--	851.2	851.2	851.1	--
EOM	--	--	--	--	--	--	851.4	--	851.2	851.2	851.1	--
						October 1986 to September 1987						
5	--	--	--	--	851.6	851.3	851.2	851.3	851.2	851.1	851.2	851.1
10	--	--	--	--	851.1	851.2	851.2	851.0	851.1	851.1	851.1	851.1
15	--	--	--	--	850.9	850.6	851.3	851.1	851.1	851.2	851.1	851.1
20	--	--	--	--	851.3	851.2	851.5	850.9	851.1	851.3	851.2	851.2
25	--	--	--	--	850.9	851.3	851.2	850.8	851.4	851.2	851.2	851.0
EOM	--	--	--	--	851.4	851.3	851.0	851.2	851.2	851.3	851.3	851.2
						October 1987 to September 1988						
5	851.2	851.2	851.1	850.9	--	--	851.1	850.6	850.6	850.9	850.9	850.9
10	851.2	851.5	851.2	851.1	--	850.8	851.1	851.2	851.0	850.8	850.9	850.7
15	851.1	851.2	851.0	850.8	--	850.6	850.8	850.9	851.1	851.0	850.8	850.9
20	851.2	851.2	851.3	851.3	--	851.0	850.5	851.1	851.0	851.1	850.8	850.6
25	851.4	851.0	851.1	851.2	--	851.1	851.0	850.9	850.8	851.0	851.0	851.0
EOM	851.1	851.2	851.3	--	--	850.9	850.6	851.0	850.9	850.9	850.8	851.0

TABLE 22.--*Daily mean water levels for primary observation well, site 102, Spring Valley, water years 1983-86. Site location is shown in figure 14.*

LOCATION.--Standard identification 383704114225001; Local identification, 184 N09 E68 30AA1; Lat 38°37'04", Long 114°22'50", White Pine County, Spring Valley, Hydrologic Unit 16060008, Nevada Hydrographic Area 184. Owner: U.S. Geological Survey.

AQUIFER.--Alluvium of Quaternary age.

WELL CHARACTERISTICS.--Drilled, unused well, diameter 10 inches, depth 699 feet, cased to 681.5 feet.

DATUM.--Land-surface altitude is 5,990 feet. Measuring point: Top of casing, 0.75 feet above land surface.

PERIOD OF RECORD.--1983 to June 19, 1986 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 226.4 feet, April 12, 1986; lowest, 228.3 feet, September 20, 1983.

[All measurements in feet below land surface.
Abbreviations: EOM, end of month; --, no data available]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					October 1982 to September 1983							
5	--	--	--	--	--	--	--	--	--	--	--	--
10	--	--	--	--	--	--	--	--	--	--	--	228.2
15	--	--	--	--	--	--	--	--	--	--	--	228.2
20	--	--	--	--	--	--	--	--	--	--	--	228.3
25	--	--	--	--	--	--	--	--	--	--	--	228.2
EOM	--	--	--	--	--	--	--	--	--	--	--	228.2
					October 1983 to September 1984							
5	227.4	227.3	227.2	227.3	227.3	227.3	--	227.2	227.2	227.1	227.1	227.2
10	227.4	227.1	227.4	227.2	227.2	227.3	--	227.2	227.2	227.2	227.1	227.1
15	227.4	227.1	227.3	227.4	227.4	227.3	--	227.2	227.2	227.2	227.1	227.2
20	227.4	226.9	227.2	227.4	227.3	227.2	227.4	227.1	227.1	227.1	227.1	227.1
25	227.5	227.0	227.3	227.2	227.3	--	227.2	227.2	227.1	227.1	227.2	227.3
EOM	227.3	227.1	227.4	227.3	227.2	--	227.2	227.1	227.2	227.1	227.1	--
					October 1984 to September 1985							
5	--	--	227.2	227.0	227.0	227.0	227.1	227.1	--	--	227.1	227.0
10	--	--	227.0	227.2	227.2	227.0	227.1	227.1	--	--	227.0	227.0
15	--	--	227.0	227.0	227.0	227.0	227.0	227.1	--	--	227.0	227.0
20	--	--	227.1	227.0	226.9	227.1	227.1	227.1	--	--	227.0	227.1
25	227.1	--	227.0	227.1	227.0	227.0	227.0	--	--	227.0	227.0	227.1
EOM	227.1	--	227.1	227.0	227.0	227.1	227.2	--	--	227.1	227.0	227.1
					October 1985 to September 1986							
5	226.8	226.8	226.8	226.8	226.7	226.7	226.7	226.6	226.6	--	--	--
10	226.9	226.7	226.8	226.8	226.7	226.6	226.6	226.6	226.7	--	--	--
15	226.8	226.8	226.8	226.7	226.6	226.7	226.6	226.7	226.6	--	--	--
20	226.7	226.7	226.8	226.7	226.8	226.8	226.7	226.6	--	--	--	--
25	226.8	226.8	226.8	226.8	226.7	226.8	226.6	226.7	--	--	--	--
EOM	226.8	226.9	226.8	226.7	226.7	226.7	226.7	226.6	--	--	--	--

TABLE 23.--*Daily mean water levels for primary observation well, site 103, Spring Valley, water years 1984-86. Site Location is shown in figure 14.*

LOCATION.--Standard identification 385715114254501; Local identification, 184 N13 E67 34AAAA1; Lat 38°57'15", Long 114°25'45", White Pine County, Spring Valley, Hydrologic Unit 16060008, Nevada Hydrographic Area 184. Owner: L. Larson.

AQUIFER.--Alluvium of Quaternary age.

WELL CHARACTERISTICS.--Drilled, unused well; diameter 16 inches; depth 916 feet; cased to 874 feet.

DATUM.--Land-surface altitude is 5,805 feet. Measuring point: Top of casing, 1.90 feet above land surface.

PERIOD OF RECORD.--1983 to June 19, 1986 (discontinued).

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.70 feet above land surface, May 12-20, 1986; lowest, 2.54 feet below land surface, April 19, 1983.

[Minus sign indicates water level (feet) above datum; all other water levels are below datum; EOM, end of month; --, no data available]

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
						October 1983 to September 1984						
5	2.34	2.28	2.23	2.15	2.04	1.93	1.66	1.48	1.39	1.31	1.32	1.24
10	2.33	2.27	2.22	2.13	2.02	1.91	1.64	1.46	1.37	1.31	1.32	1.23
15	2.32	2.26	2.21	2.12	2.00	1.88	1.61	1.43	1.35	1.32	1.31	1.21
20	2.31	2.25	2.19	2.10	1.98	1.85	1.58	1.45	1.33	1.33	1.29	1.20
25	2.31	2.24	2.19	2.08	1.97	1.83	1.55	1.43	1.32	1.32	1.27	1.19
EOM	2.29	2.24	2.17	2.06	1.95	1.79	1.53	1.41	1.31	1.32	1.25	1.18
						October 1984 to September 1985						
5	1.15	1.05	0.90	0.76	0.55	0.40	0.21	0.10	-0.01	-0.01	-0.03	0.12
10	1.14	1.03	.87	.72	.53	.37	.19	.10	.00	-.01	.00	.13
15	1.12	.99	.86	.65	.50	.33	.17	.07	.00	-.01	.02	.14
20	1.11	.97	.84	.63	.47	.30	.15	.04	.00	-.04	.05	.14
25	1.09	.94	.82	.61	.44	.28	.13	.03	.00	-.05	.07	.13
EOM	1.06	.92	.78	.57	.42	.25	.12	.01	-.01	-.04	.10	.13
						October 1985 to September 1986						
5	0.12	0.03	-0.05	-0.20	-0.35	-0.47	-0.59	-0.67	-0.63	--	--	--
10	.11	.02	-.06	-.22	-.36	-.49	-.62	-.69	-.59	--	--	--
15	.10	.00	-.08	-.25	-.39	-.52	-.63	-.70	-.57	--	--	--
20	.08	-.01	-.11	-.27	-.41	-.54	-.65	-.70	--	--	--	--
25	.05	-.02	-.13	-.29	-.44	-.55	-.66	-.69	--	--	--	--
EOM	.04	-.04	-.17	-.33	-.45	-.57	-.67	-.66	--	--	--	--

TABLE 24.--*Location and construction information for secondary observation wells*

U.S. GEOLOGICAL SURVEY SITE DESIGNATION: See section in text.

PRIMARY USE OF WATER: H, domestic; I, irrigation; P, public supply; R, recreation; S, stock; U, unused.

[--, data not available]

U.S. Geological Survey site designation			Altitude of land surface (feet above sea level)	Primary use of water	Depth of well (feet below land surface)	Open or perforated interval (feet below land surface)		Diameter of open interval (inches)
Local identification		Standard identification				Top	Bottom	
		Diamond Valley (Hydrographic Area 153)						
153	N19 E53 12C 1	393143115572701	6,500	H	7.6	--	--	30
153	N20 E53 02DDD 1	393705115574201	5,970	I	250	120	250	16
153	N20 E53 04ABC 1	393743116002101	5,930	I	131	71	131	13
153	N20 E53 10DDD 1	393613115585101	5,950	I	200	100	200	16
153	N20 E53 15CDD 1	393519115592401	5,980	I	398	--	--	--
153	N20 E53 18DCC 1	393522116024501	5,960	I	165	46	120	16
						124	158	14
						161	165	--
153	N20 E53 21ACC 1	393455116001301	5,970	I	200	100	200	16
153	N20 E53 28CBA 1	393401116003401	5,990	--	230	150	230	16
153	N20 E53 30ACB 1	393413116023001	5,980	I	155	--	--	--
153	N20 E53 32BBB 1	393332116015001	6,040	I	240	127	235	16
153	N21HE52 01BC 1	394342114385401	5,888	S	70	--	--	12
153	N21 E53 01CDC 1	394232115572701	5,890	I	182	146	182	16
153	N21 E53 03BBD 2	394310115594702	5,880	I	198	128	198	16
153	N21 E53 03CD 1	394230115594401	5,885	I	182	--	--	--
153	N21 E53 04ADD 1	394258116000401	5,880	I	182	122	182	18
153	N21 E53 04DDD 1	394233116000401	5,880	I	188	124	188	16
153	N21 E53 08DC 1	394145116013401	5,895	I	192	--	--	--
153	N21 E53 09BBD 1	394219116005401	5,890	I	183	143	183	16
153	N21 E53 11BBD 1	394218115584401	5,890	I	192	156	192	16
153	N21 E53 11CCA 1	394149115584301	5,890	I	--	130	138	17
						142	154	17
						170	186	17
153	N21 E53 12CCC 1	394144115574801	5,890	I	200	120	200	16
153	N21 E53 13DDB 1	394058115565701	5,900	I	250	125	185	16
						205	250	16
153	N21 E53 17ABD 1	394129116013001	5,920	I	312	120	312	16
153	N21 E53 17CAC 1	394104116020001	5,920	I	200	109	200	16
153	N21 E53 21BDB 1	394033116005201	5,920	I	190	110	190	16
153	N21 E53 22BDB 1	394032115594401	5,900	I	180	108	180	16
153	N21 E53 23AAC 1	394036115580101	5,900	I	172	132	140	17
						148	172	17

TABLE 24.--*Location and construction information for secondary observation wells*--Continued

U.S. Geological Survey site designation			Altitude of land surface (feet above sea level)	Primary use of water	Depth of well (feet below land surface)	Open or perforated interval (feet below land surface)		Diameter of open interval (inches)
Local identification		Standard identification				Top	Bottom	
153	N21 E53 24DCC 1	393956115571101	5,920	I	280	118	180	16
						200	220	16
						240	260	16
						260	280	16
153	N21 E53 26AAC 1	393942115580401	5,910	I	181	121	181	13
153	N21 E53 28BCA 1	393942116005401	5,940	I	185	145	185	16
153	N21 E53 33AB 1	393838116002401	5,920	I	112	--	--	--
153	N21 E53 35CDC 1	393809115583901	5,930	I	195	150	195	18
153	N21 E53 36ABD 1	393850115570101	5,940	U	152	96	104	17
						116	152	17
153	N21 E54 05BCA 1	394312115551601	5,880	I	150	--	--	--
153	N21 E54 08CCC 1	394141115552601	5,900	U	203	112	203	16
153	N21 E54 16CDD 1	394049115535901	5,980	I	240	128	240	16
153	N21 E54 17CDD 1	394049115550201	5,920	I	240	68	230	16
						230	240	16
153	N21 E54 17DDD 1	394048115542601	5,950	I	200	112	188	16
153	N21HE54 32DCC 1	394327115545301	5,870	I	242	204	242	13
153	N21HE54 33DDD 1	394326115531701	5,880	I	102	62	102	18
153	N22 E54 07DDC 2	394743115554302	5,840	I	107	80	107	12
153	N22 E54 18CAD 1	394703115560401	5,850	I	258	134	258	16
153	N22 E54 22CCD 1	394558115525801	5,860	I	120	80	120	19.5
153	N22 E54 27CA 1	394520115524001	5,858	H	94	--	--	42
153	N22 E54 28DCC 1	394507115534101	5,860	I	350	12	20	14
						132	140	14
						195	220	12
153	N22 E54 32BCC 1	394439115552901	5,870	I	259	142	147	16
						163	168	16
						168	179	16
						207	249	16
						249	254	16
153	N22 E54 33BBD 1	394452115540801	5,870	I	300	230	300	14
						300	330	12
153	N23 E53 27BB 1	395100115593001	5,820	U	22	20	22	6
153	N23 E53 30DD 1	395020116030001	5,821	U	22	20	22	2
153	N23 E54 18DB 1	395220115561001	5,800	U	32	30	32	2
153	N23 E54 20DD 1	395106115540601	5,820	I	245	--	--	--
153	N23 E54 30DDD 1	395019115551501	5,830	I	220	86	93	16
						133	200	16
153	N23 E54 32DCC 1	394927115543601	5,840	I	280	160	280	16

TABLE 24.--*Location and construction information for secondary observation wells*--Continued

U.S. Geological Survey site designation		Altitude of land surface (feet above sea level)	Primary use of water	Depth of well (feet below land surface)	Open or perforated interval (feet below land surface)		Diameter of open interval (inches)
Local identification	Standard identification				Top	Bottom	
Newark Valley (Hydrographic Area 154)							
154 N17 E54 01CCCC1	392159115505901	5,940	S	75.5	--	--	--
154 N18 E55 08CADA1	392634115482101	6,000	S	147	--	60	10
154 N18 E55 14CDAB1	392528115445901	5,960	I	100	65	100	--
154 N18 E55 16BBBC1	392610115474201	5,940	U	150	--	--	--
154 N18 E55 31CACC1	392300115493001	5,930	S	43	--	--	36
154 N18 E55 33DABC1	392301115464801	5,980	U	200	--	--	--
154 N19 E55 16AADB1	393117115463801	5,880	S	82	--	60	10
154 N19 E56 30D 2	392850115421002	5,900	S	37	--	--	42
154 N19 E57 19BCC 1	393007115362401	5,993	U	112	--	--	--
154 N20 E55 10DBDA1	393659115454301	5,871	U	21.7	--	--	--
154 N21 E55 03DDBC1	394254115453901	5,860	U	8.5	--	--	--
154 N21 E55 09B 1	394200115461001	5,950	H	33.5	--	--	60
154 N22 E55 15ADCB1	394645115454101	5,880	U	200	--	--	--
154 N23 E56 16DBAC1	395151115401001	5,980	U	201	--	--	--
Little Smoky Valley, Northern Part (Hydrographic Area 155A)							
155A N15 E53 23ACD 1	390931115580701	6,140	S	191	--	--	--
155A N15 E53 28ABC 1	390849116003401	6,180	S	202	--	--	--
155A N15 E53 32DBD 1	390734116013101	6,230	U	300	20	280	--
155A N15 E54 06DCB 1	391148115555801	6,100	U	171	--	--	--
155A N17 E54 29CABB1	391854115551201	5,987	U	60	--	--	--
155A N17 E54 29CA 1	391858115550201	5,987	S	60	--	--	48
Coal Valley (Hydrographic Area 171)							
171 S02 E58 11A 1	374716115253801	5,700	S	188	--	--	--
Garden Valley (Hydrographic Area 172)							
172 N04 E58 36A 1	381000115240001	5,260	S	27	--	--	10
Railroad Valley, Northern Part (Hydrographic Area 173B)							
173B N03 E52 02DA 1	380906116050501	5,005	U	452	320	380	--
					400	460	--
173B N04 E55 19D 1	380920116090501	5,000	S	223	--	--	--
173B N05 E54 24DC 1	381656115505701	4,820	S	100	50	100	--
173B N05 E54 26DC 1	381603115520901	4,635	U	200	--	--	--

TABLE 24.--*Location and construction information for secondary observation wells*--Continued

U.S. Geological Survey site designation		Altitude of land surface (feet above sea level)	Primary use of water	Depth of well (feet below land surface)	Open or perforated interval (feet below land surface)		Diameter of open interval (inches)
Local identification	Standard identification				Top	Bottom	
173B N05 E55 27CB 1	381533115470301	4,794	U	245	70	245	--
173B N05 E55 33BB 1	381509115502801	4,800	U	250	70	249	--
173B N05 E55 33DD 1	381440116124101	4,800	U	396	86	396	--
173B N05 E55 34DD 1	381448116134101	4,850	I	395	155	395	--
173B N05 E55 35BD 1	381451116144101	4,820	I	320	160	320	--
173B N05 E55 35DC 1	381439116144401	4,850	I	320	160	320	--
173B N05 E55 36DA 1	381447116160501	4,800	I	179	60	179	--
173B N05 E55 36DA 2	381453116161002	4,800	S	105	60	105	--
173B N06 E54 23BD 1	382144115542601	4,790	U	200	--	--	--
173B N06 E54 34DB 1	381959115525701	4,787	U	21	--	--	--
173B N06 E57 06DD 1	382404115355601	4,760	U	150	130	150	--
173B N09 E56 20CD 1	383712115420301	4,880	U	198	--	--	--
173B N09 E57 02BA 1	384035115320001	4,867	U	100	--	--	--
173B N09 E57 06AA 1	384038115355301	4,810	U	40	28	52	--
173B N10 E56 34CC 1	384042115400301	4,990	U	199	--	--	--
173B N10 E57 13BAA 1	384403115304701	5,020	U	250	170	250	--
173B N10 E57 13CBA 1	384339115310201	5,000	U	370	160	368	--
173B N10 E57 23DA 1	384248115312301	4,950	U	300	140	300	--
173B N10 E57 27AA 1	384218115323101	4,900	U	200	85	200	--
173B N10 E58 17BD 1	384348115283701	5,135	U	600	--	--	--
173B N10 E59 16A 1	384340115204501	6,320	U	80	--	--	--
173B N11 E57 09CD 1	384920115343001	5,072	S	186	--	--	6
Ruby Valley (Hydrographic Area 176)							
176 N25 E57 24BABA1	400222115302001	6,100	S	79	57	79	6.6
176 N28 E58 16CBAA1	401827115265601	6,015	I	200	52	188	16.5
176 N28 E59 09C 1	401900115200001	6,150	S	44	--	--	48
176 N32 E60 14 AB1	403928115095901	6,050	S	100	20	80	6
176 N32 E60 16 BA1	403930115122901	6,050	S	65	8	60	6
176 N32 E60 16 DD1	403844115114801	6,000	S	80	60	80	6.6
176 N32 E60 29C 1	403639115133001	6,000	U	202	--	--	--
176 N32 E60 29C 2	403730115134002	6,000	U	15	--	--	2
176 N33 E60 01CACD1	404602115091201	6,152	S	30	--	--	--
176 N33 E60 35AD 1	404140115095701	6,000	S	12	--	--	14

TABLE 24.--*Location and construction information for secondary observation wells*--Continued

U.S. Geological Survey site designation		Altitude of land surface (feet above sea level)	Primary use of water	Depth of well (feet below land surface)	Open or perforated interval (feet below land surface)		Diameter of open interval (inches)
Local identification	Standard identification				Top	Bottom	
Butte Valley, Northern Part (Round Valley; Hydrographic Area 178A)							
178A N29 E62 21AB 1	402256114585601	6,100	S	133	--	--	--
178A N29 E62 23DAC 1	402224114562201	6,100	H	54	50	54	6
178A N30 E63 31BAA 1	402625114543001	6,100	S	124	60	120	6.6
178A N31 E62 34BCC 1	403127114575101	6,100	S	182	--	--	--
Butte Valley, Southern Part (Hydrographic Area 178B)							
178B N20 E62 32BCAA1	393338115013001	6,350	U	200	--	--	--
178B N21 E60 12ACA 1	394213115093101	6,200	U	200	--	--	--
178B N21 E61 22ADAA1	394020115043001	6,200	U	200	--	--	--
178B N21 E61 31DDD 1	393807115080301	6,250	U	200	--	--	--
178B N22 E60 09DDCC1	394709115124501	6,250	U	160	--	--	--
178B N22 E60 26AAB 1	394507115102501	6,160	S	130	--	--	6
178B N22 E61 06CCD 1	394747115084801	6,250	S	185	--	--	--
178B N23 E60 22BAA 1	395123115120401	6,250	S	105	--	--	--
178B N23 E61 08DDCA1	395211115054301	6,338	U	145	--	--	--
178B N24 E61 05CBD 1	395853115075101	6,544	U	201	--	--	--
178B N24 E61 14CCAB1	395645115025901	6,292	S	125	--	--	--
178B N26 E61 28CAA 1	400557115055701	6,300	U	201	--	--	--
178B N26 E62 19BBD 1	400708115015501	6,250	U	201	--	--	--
Steptoe Valley (Hydrographic Area 179)							
179 N12 E63 12AB 1	385521114503601	7,320	U	640	--	--	--
179 N12 E64 05DDAA1	385535114461101	6,914	S	106	--	--	--
179 N12 E64 29DCDC1	385157114482101	7,060	S	254	160	254	--
179 N13 E64 06BAB 1	390128114495401	6,820	U	200	175	195	2
179 N13 E64 09ACA 1	390007114465601	6,760	S	216	80	140	--
179 N13 E64 22CBCA1	385821114464301	6,788	S	202	--	--	--
179 N14 E64 06AABC1	390649114491201	6,680	U	200	177	197	2
179 N14 E64 15BDDB1	390442114462601	6,620	U	150	127	147	2
179 N14 E64 36ACAB1	390220114440101	6,840	S	284	230	274	--
179 N15 E64 07A 1	391100114492001	6,520	I	200	--	--	16
179 N15 E64 18BADC1	391012114495801	6,640	U	190	165	185	2
179 N15 E64 33DDDD1	390652114465101	6,565	S	18	--	--	--
179 N15 E64 34DABD1	390714114455201	6,620	U	150	--	--	--
					--	--	--
179 N15 E64 35CADB1	390712114451701	6,700	U	200	--	--	--

TABLE 24.--*Location and construction information for secondary observation wells*--Continued

U.S. Geological Survey site designation			Altitude of land surface (feet above sea level)	Primary use of water	Depth of well (feet below land surface)	Open or perforated interval (feet below land surface)		Diameter of open interval (inches)
Local identification		Standard identification				Top	Bottom	
179	N16 E63 01BC 2	391656114502102	6,275	H	128	70	128	8
179	N16 E63 01BCDC1	391654114502501	6,275	H	130	70	130	10
179	N16 E63 02DBDD1	391641114505601	6,280	H	145	84	145	--
179	N16 E63 11DABB1	391558114504701	6,305	I	142	18	142	--
179	N16 E63 11DD 1	391542114503901	6,310	I	127	25	127	10.7
179	N16 E63 12CC 1	391546114501701	6,315	H	210	--	--	--
179	N16 E63 15ADAD1	391515114514101	6,430	R	230	90	230	--
179	N16 E63 15BCAA1	391519114523101	6,390	P	225	52	225	14
179	N16 E63 15DACB1	391459114515401	6,480	P	400	140	395	--
179	N16 E63 16CAAA1	391509114532101	6,560	H	256	176	256	--
179	N16 E63 16CCAB1	391449114534401	6,435	U	300	120	300	12
179	N16 E63 22ACDB1	391419114520301	6,540	H	325	165	320	8
179	N16 E63 23BBAD1	391438114512501	6,435	H	174	114	174	--
179	N16 E63 35BACB1	391251114511901	6,630	R	350	205	300	--
179	N16 E64 06CBDC1	391634114484901	6,405	U	306	270	306	6
179	N17 E62 34BDDA1	391749114584601	6,760	U	48	30	48	--
179	N17 E63 01ABB 1	392228114494901	6,115	I	120	--	--	--
179	N17 E63 01ACCC1	392210114500401	6,120	I	130	23	130	--
179	N17 E63 01BCCC1	392210114503801	6,120	I	119	30	118	16
179	N17 E63 07ABAD1	392131114551401	6,320	I	300	35	260	12
179	N17 E63 07ADCD1	392112114550501	6,320	U	200	35	200	--
179	N17 E63 13AC 1	392029114494901	6,155	I	200	38	195	--
179	N17 E63 14CCDD1	391957114512701	6,175	U	185	70	180	--
179	N17 E63 15AACC1	392036114515901	6,165	U	121	60	121	--
179	N17 E63 15BC 1	392030114522101	6,190	H	175	92	175	--
179	N17 E63 15DA 1	392017114514701	6,170	I	120	50	120	12
179	N17 E63 22BACB1	391948114523001	6,200	S	102	82	102	10
179	N17 E63 25DDDC1	391814114493301	6,225	H	150	90	150	--
179	N17 E63 35DA	391751114505301	6,250	H	78	--	--	--
179	N17 E64 06ACCC1	392210114485901	6,115	I	128	20	128	16
179	N17 E64 06BC 1	392210114484801	6,115	I	121	28	115	--
179	N17 E64 06CA 1	392205114490101	6,115	I	120	30	120	16
179	N17 E64 06DC 1	392152114484301	6,115	I	100	44	100	16
179	N17 E64 07AA 1	392139114482501	6,125	I	155	140	152	16
179	N17 E64 07ACCC1	392116114485801	6,130	I	183	37	177	--
179	N17 E64 07AD 1	392128114482601	6,125	I	124	30	124	10.7
179	N17 E64 07BCC 1	392117114491901	6,135	I	150	--	--	--
179	N17 E64 07CBAB1	392113114492101	6,135	H	138	50	138	--
179	N17 E64 07CCCC1	392049114493101	6,145	U	100	40	100	6
179	N17 E64 08BA 1	392157114474501	6,150	H	204	40	108	--
179	N17 E64 19BDCC1	391932114491101	6,180	U	130	60	130	--

TABLE 24.--*Location and construction information for secondary observation wells*--Continued

U.S. Geological Survey site designation			Altitude of land surface (feet above sea level)	Primary use of water	Depth of well (feet below land surface)	Open or perforated interval (feet below land surface)		Diameter of open interval (inches)
Local identification		Standard identification				Top	Bottom	
179	N17 E64 30BADC1	391852114490201	6,200	I	134	80	130	10
179	N18 E62 25CCA 1	392343114570601	6,520	S	175	--	--	--
179	N18 E63 25ABA 1	392418114494701	6,090	I	58	--	--	--
179	N18 E63 25DCCC1	392329114495201	6,098	I	130	14	125	14
179	N18 E63 25DDD 1	392329114492701	6,100	H	10	--	--	--
179	N18 E63 36CC 1	392254114501401	6,120	I	102	18.0	102	--
179	N18 E63 36DB 1	392257114495001	6,105	I	120	32	120	18
179	N18 E65 18DCDC1	392517114420901	7,143	U	424	--	--	--
179	N19 E63 12BDAC1	395412115302101	6,027	S	915	540	915	--
179	N19 E63 20DB 1	392949114541901	6,040	I	200	40	190	16
179	N19 E63 20DBD 1	392950114542201	6,030	I	175	40	170	16
179	N19 E63 26CCB 1	392847114513601	6,060	I	260	20	260	12
179	N19 E63 28CD 1	392843114530801	6,030	I	122	21	122	16
179	N19 E64 17DDBD1	393040114472801	6,183	S	168	--	--	--
179	N19 E64 25ADAD1	392911114425301	6,512	U	68	35	76	16
179	N20 E64 09DACD1	393647114461101	6,069	S	140	60	140	6
179	N20 E64 16CDDD1	393538114463801	6,060	I	305	90	300	16
179	N20 E64 17DDDA1	393514114472801	6,033	I	158	78	98	16
						118	158	16
179	N20 E64 20BC 1	393518114481101	6,000	S	181	17	181	10.7
179	N20 E64 32C 2	393310114475002	6,032	U	110	--	--	--
179	N21 E63 24CB 1	394016114484201	6,000	I	220	20	220	12
179	N21 E63 35ACBB1	393850114491301	6,021	I	300	50	227	16
						220	245	14
						245	300	--
179	N21 E64 17DCBB1	394101114455101	6,027	U	300	60	300	16
179	N21 E64 19BDAD1	394031114465601	5,961	I	200	20	180	14
179	N21 E64 29BC 1	393938114461301	6,016	I	212	150	206	16
179	N21 E64 29BDAD1	393939114455001	6,051	I	240	70	235	16
179	N21 E64 30BADD1	393944114465901	5,973	I	250	20	250	16
179	N21 E64 31DA 1	393833114463101	6,016	I	200	0	125	16
179	N22 E64 04DCCC1	394751114442901	6,080	--	150	--	--	--
179	N23 E64 07CD 1	395218114465201	5,884	S	6	--	--	--
179	N23 E64 20AAAB1	395119114451501	5,967	U	995	350	370	12
						380	400	12
						415	475	12

TABLE 24.--*Location and construction information for secondary observation wells*--Continued

U.S. Geological Survey site designation			Altitude of land surface (feet above sea level)	Primary use of water	Depth of well (feet below land surface)	Open or perforated interval (feet below land surface)		Diameter of open interval (inches)
Local identification		Standard identification				Top	Bottom	
179	N23 E64 20AAAC1	395116114451601	5,967	U	460	355	455	6
179	N23 E64 20AB 1	395120114452801	5,952	U	455	155	170	4
						375	450	4
						225	235	4
179	N24 E63 13BBBB1	395730114485601	5,879	S	16	--	--	--
179	N24 E64 15CAA 1	395655114433101	5,900	S	65	--	--	--
179	N25 E64 05BAA 1	400435114453301	5,904	S	130	--	--	--
179	N25 E65 04CA 1	400413114375601	5,896	I	200	60	200	16
179	N25 E65 05BACC1	400423114392301	5,855	I	260	20	250	--
179	N25 E65 08AADD1	400344114383401	5,892	I	344	--	344	--
179	N25 E65 31BBDD1	400016114401601	5,970	U	220	155	235	10
179	N26 E65 21AAAA1	400710114381701	5,875	I	280	35	276	--
179	N26 E65 21BAAA1	400714114384801	5,868	I	300	30	300	16
179	N26 E65 21CAAA1	400650114384701	5,868	I	320	20	320	16
179	N26 E65 21DAAA1	400650114381201	5,876	I	300	40	300	16
179	N26 E65 27BDAD1	400605114373801	5,884	I	300	40	300	16
179	N26 E65 27CADD1	400546114373801	5,884	I	670	170	670	16
179	N26 E65 28BAAA1	400625114384801	5,860	I	910	170	270	16
						347	910	16
179	N26 E65 29AAAA1	400626114392101	5,852	I	1,000	180	310	16
						410	1,000	16
179	N26 E65 32D 1	400454114393801	5,848	I	260	20	250	16
179	N26 E65 33AAAA1	400530114381401	5,868	I	300	50	300	16
179	N26 E65 33BAAA1	400533114384701	5,860	I	300	60	300	16
179	N26 E65 33CAAA1	400507114384701	5,860	I	481	27	481	16
179	N26 E65 33DAAA1	400507114381201	5,868	I	300	20	300	16
179	N26 E65 34BDDD1	400509114374001	5,884	--	440	40	440	--
179	N26 E65 34DABA1	400504114373101	5,896	I	894	--	--	--
179	N26 E65 34DDDD1	400446114371501	5,896	I	327	--	--	--
179	N26 E65 35BAAA1	400525114363401	5,920	I	255	20	255	--
179	N28 E64 13ADBD1	401822114414901	5,792	S	200	--	--	--
179	N28 E64 27CDB 1	401601114443401	5,792	H	300	0	40	8
		Cave Valley (Hydrographic Area 180)						
180	N07 E63 14BADD1	382807114521001	6,010	U	460	210	250	10.7
						375	435	10.7
180	N08 E64 04ABDD1	383458114473601	6,220	S	200	--	--	--
180	N08 E64 30CDBC1	383056114501501	6,080	U	352	--	--	--

TABLE 24.--*Location and construction information for secondary observation wells*--Continued

U.S. Geological Survey site designation			Altitude of land surface (feet above sea level)	Primary use of water	Depth of well (feet below land surface)	Open or perforated interval (feet below land surface)		Diameter of open interval (inches)
Local identification		Standard identification				Top	Bottom	
		Lake Valley (Hydrographic Area 183)						
183	N05 E66 02BDA 1	382016114355901	5,960	I	560	200	560	--
183	N06 E66 19BCBB1	382212114370401	5,966	S	240	125	220	8
183	N06 E66 30CBC 1	382101114371401	6,065	S	224	182	224	--
183	N06 E67 36CCC 1	381953114244801	6,520	U	210	--	--	--
183	N07 E65 14DD 1	382732114383101	5,959	S	300	40	300	8
183	N08 E65 12DBA 1	383406114373001	5,918	--	45	--	--	--
183	N10 E66 17CCAC1	384324114355401	6,023	S	125	--	--	--
		Spring Valley (Hydrographic Area 184)						
184	N09 E68 30AA 1	383704114225001	5,990	U	238	--	--	--
184	N10 E67 07BA 1	384448114300901	5,680	U	200	--	--	--
184	N10 E67 15DA 1	384331114261001	5,860	U	200	--	--	--
184	N10 E67 16AA 1	384403114272301	5,825	U	54	--	--	--
184	N10 E67 26BB 1	384216114260001	5,940	U	200	--	--	--
184	N10 E68 31CD 1	384039114232701	5,895	U	150	--	--	--
184	N11 E66 01AABB2	385108114302602	5,790	U	30	--	--	--
184	N11 E66 23ABB 1	384831114314301	5,850	U	102	--	--	--
184	N11 E66 24BDAC1	384814114305101	5,771	U	18	--	--	--
184	N11 E66 35DBAC1	384620114313601	5,790	S	240	220	240	4
184	N11 E66 35DBAC2	384620114313602	5,790	U	12	--	--	--
184	N11 E68 19DCD 1	384745114224401	5,900	U	200	--	--	--
184	N11 E68 31CDC 1	384558114230501	5,860	S	260	--	--	--
184	N12 E67 02ABC 1	385613114250401	5,780	Z	441	421	441	--
184	N12 E67 12CAA 1	385504114240801	5,900	I	182	20	182	12.7
184	N12 E67 24BBB 1	385348114243301	5,780	S	155	93	138	8
184	N12 E67 24CDD 1	385259114240701	5,840	I	260	--	260	12
184	N12 E67 24DCD 1	385259114234901	5,900	I	300	100	290	16
184	N13 E66 05ACAB1	390127114350101	6,464	U	45	20	40	--
184	N13 E67 08ACAB1	390032114281901	5,790	S	45	--	--	36
184	N13 E67 15CDAA1	385915114261901	5,880	I	272	100	268	16
184	N13 E67 15CDAA2	385915114261902	5,880	U	487	100	487	--
184	N13 E67 15CDDD1	385903114261701	5,860	I	550	80	550	--
184	N13 E67 15DCDC1	385906114260501	5,880	U	160	--	--	--
184	N13 E67 18CADD1	385920114294001	5,850	S	120	--	--	--

TABLE 24.--*Location and construction information for secondary observation wells*--Continued

U.S. Geological Survey site designation			Altitude of land surface (feet above sea level)	Primary use of water	Depth of well (feet below land surface)	Open or perforated interval (feet below land surface)		Diameter of open interval (inches)
Local identification		Standard identification				Top	Bottom	
184	N13 E67 22ADBB1	385849114255901	5,860	U	300	50	90	8
						200	300	8
184	N13 E67 22BADD1	385852114261701	5,860	I	500	90	485	14
184	N13 E67 26BADC1	385757114251601	5,860	I	300	94	300	--
184	N13 E67 26DCCB1	385723114250801	5,860	I	300	94	300	10
184	N13 E67 33DDA 1	385636114265501	5,770	S	5.6	--	--	--
184	N13 E67 34AAAA1	385715114254501	5,810	U	916	--	--	--
184	N14 E66 24AABB1	390417114302701	5,838	S	27.4	--	--	--
184	N14 E66 24BDCD1	390352114305401	5,856	U	160	--	--	--
184	N14 E66 25BADD1	390315114304701	5,838	U	61	--	--	--
184	N14 E67 22CCCA1	390330114264401	5,800	I	238	60	235	--
184	N15 E66 25DBCB1	390807114304101	5,856	U	210	53	173	6
184	N15 E66 25DBCC1	390802114303901	5,856	U	1,000	170	200	--
						245	275	--
						290	325	--
						370	400	--
						455	470	--
						485	510	--
						540	570	--
184	N15 E66 25DBDD1	390802114303001	5,840	U	470	290	390	--
						450	465	--
184	N15 E67 02DACB1	391135114244701	5,800	U	185	--	--	--
184	N15 E67 26CADA1	390803114251001	5,720	U	200	--	--	--
184	N16 E67 05AB 1	391713114244701	5,550	H	300	167	187	6
						167	187	6
184	N16 E67 27DADD1	391308114245101	5,640	U	13	--	--	--
184	N17 E67 30AC 1	391835114282001	5,600	U	15	--	--	--
184	N19 E66 14AB 1	393055114310001	5,700	I	805	239	242	16
						291	294	16
						313	317	16
						359	435	16
						478	502	16
						517	527	16
						542	580	16
						620	770	12
184	N19 E67 13AB 1	393059114221501	5,700	S	53	--	--	--
184	N20 E67 23DD 1	393442114231801	5,700	S	130	--	--	--
184	N21 E66 04B 1	394333114311001	6,200	S	29	--	--	--
184	N23 E66 31AB 1	394949114331801	6,400	I	104	30	87	16

TABLE 24.--*Location and construction information for secondary observation wells*--Continued

U.S. Geological Survey site designation		Altitude of land surface (feet above sea level)	Primary use of water	Depth of well (feet below land surface)	Open or perforated interval (feet below land surface)		Diameter of open interval (inches)
Local identification	Standard identification				Top	Bottom	
		Patterson Valley (Hydrographic Area 202)					
202 N01 E67 12DAC 1	375733114245101	5,480	P	595	264	284	--
					400	595	--
202 N02 E66 25DAB 1	380015114312501	5,920	U	400	--	--	--
202 N02 E67 16CAA	380156114282101	5,575	S	21	--	--	--
202 N02 E67 16CCB 1	380139114284301	5,590	I	450	50	450	--
202 N02 E67 22DDD 1	380042114264401	5,535	H	100	25	100	--
202 N02 E67 35BCD 1	375928114263501	5,520	U	139	--	--	--
202 N02 E68 27ADB 1	380024114203001	5,940	U	30	15	30	--
202 N03 E66 02DCC	380834114324201	5,745	S	140	--	--	--
202 N03 E66 08DAB 1	380803114354301	5,870	S	303	228	303	12
202 N03 E66 15CBC 1	380700114342101	5,770	U	131	--	--	--
202 N03 E66 25D	380608114322602	5,675	S	148	--	--	--
202 N03 E67 05ACD 1	380905114292201	5,975	S	382	--	--	--
202 N03 E67 23BCC 1	380626114264001	5,950	S	395	--	--	--
202 N04 E66 14DBA 1	381225114323301	5,870	S	286	230	256	--
202 N05 E66 35DCC 1	381440114323401	5,935	S	296	200	296	--
202 N05 E67 35BCB 1	381520114262901	6,780	H	25	3	25	--
		White River Valley (Hydrographic Area 207)					
207 N06 E60 22BBBC1	382211115133801	5,200	S	100	--	--	--
207 N06 E61 27AADC1	382111115055901	5,210	U	101	--	--	--
207 N06 E62 31ADD 1	382005115023701	5,440	U	300	--	--	--
207 N09 E61 07B 1	382432115095801	5,400	S	43	--	--	48
207 N10 E62 04DB 1	384517115003901	5,660	S	155	105	155	6
207 N11 E61 04DCB 1	384831115071401	5,570	S	260	200	260	6
207 N11 E61 35A 1	384640115045001	5,400	S	44	--	--	--
207 N11 E62 04AB 1	384925115002301	5,600	I	298	79	298	--
207 N11 E62 04AB 2	384938115002301	5,680	H	150	--	--	--
207 N11 E62 04B 1	384919115004901	5,550	--	98	45	98	8
207 N11 E62 04BB 1	384927115005901	5,531	I	200	20	200	16
207 N11 E62 20AD 1	384735115010801	5,530	S	100	50	100	10
207 N11 E62 33DD 1	384549115000801	5,661	I	255	60	80	14
					110	120	14

TABLE 24.--*Location and construction information for secondary observation wells*--Continued

U.S. Geological Survey site designation			Altitude of land surface (feet above sea level)	Primary use of water	Depth of well (feet below land surface)	Open or perforated interval (feet below land surface)		Diameter of open interval (inches)
Local identification		Standard identification				Top	Bottom	
207	N12 E60 01CC 1	385524115105801	6,060	I	76	--	--	--
207	N12 E60 27AC 1	385226115124201	6,240	S	300	130	300	8
207	N12 E61 01DDB 1	385531115033501	5,660	I	220	105	218	16
207	N12 E61 12DAC 1	385447115033601	5,630	I	158	--	--	--
207	N12 E62 17AAB 1	385430115011801	5,605	I	360	85	360	16
207	N12 E62 17ACA 1	385412115012701	5,597	S	74	54	72	6
207	N12 E62 17DBD 1	385355115012401	5,589	S	95	57	95	6
207	N12 E62 18D 1	385400115024001	5,600	U	108	--	--	--
207	N12 E62 21CAD 1	385134115014701	5,600	I	375	70	375	16
207	N12 E62 32BDA 1	385056115014101	5,525	I	120	40	120	18
207	N12 E62 33ABD 1	385101115002401	5,585	I	770	40	765	16
207	N13 E60 26CBA 1	385733115120501	6,087	I	212	50	212	14
207	N13 E61 09D 1	385954115071901	6,035	H	153	34	150	6
207	N13 E61 23DD 1	385801115043701	5,775	S	225	--	--	--
207	N14 E61 27C 1	390235115060101	5,960	S	318	190	318	8
		Pahranagat Valley (Hydrographic Area 209)						
209	S04 E60 02A 2	373806115125102	4,200	U	255	--	--	--
209	S04 E60 34A 2	373330115142002	4,000	I	96	--	--	--
209	S06 E61 18DC 2	372500115104002	3,550	U	41	--	--	--
209	S08 E61 02C 1	371640115072001	3,020	I	92	--	--	--

TABLE 25.--*Water-level measurements for secondary observation wells*

WATER-LEVEL DEPTH: Minus sign indicates water level above land surface; all other water levels are below land surface.

WATER-LEVEL MEASUREMENT METHOD OR SOURCE: E, electric tape (U.S. Geological Survey); R, reported (drillers' logs and other sources); S, steel tape (U.S. Geological Survey); T, electric tape (Boundy and Forman, Inc.); Z, steel or electric tape (Nevada Division of Water Resources); --, method not noted].

[--, data not available]

Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source
Diamond Valley (Hydrographic Area 153)			
N19 E53 12C 1	03-17-82	6.36	S
	03-25-85	4.11	S
	03-24-87	5.56	S
	03-18-88	6.30	S
N20 E53 02DDD 1	03-30-83	147.9	Z
N20 E53 04ABC 1	03-30-83	98.4	Z
N20 E53 10DDD 1	03-30-83	123.1	Z
	05- -83	123.1	Z
	11-09-83	125.7	Z
	12-04-85	126.3	Z
	11-05-86	129.8	Z
	11-18-87	132.7	Z
N20 E53 15CDD 1	03-30-83	167.1	Z
N20 E53 18DCC 1	03-31-83	82.7	Z
N20 E53 21ACC 1	03-31-83	150.6	Z
N20 E53 28CBA 1	03-31-83	161.4	Z
N20 E53 30ACB 1	03-31-83	90.1	Z
N20 E53 32BBB 1	11-12-82	117.8	Z
	03-31-83	113.7	Z
	11-09-83	119.5	Z
	11-07-84	116.6	Z
	12-04-85	121.1	Z
N21HE52 01BC 1	03-16-82	65.28	S
N21 E53 01CDC 1	04-05-82	67.6	Z
	03-29-83	72.2	Z
N21 E53 03BBD 2	04-05-82	70.6	Z
	03-29-83	67.8	Z
N21 E53 03CD 1	03- -82	68.5	Z
N21 E53 04ADD 1	04-05-82	69.0	Z
	03-29-83	69.1	Z
N21 E53 04DDD 1	04-05-82	63.3	Z
	03-29-83	65.4	Z
N21 E53 08DC 1	03- -82	85.9	Z
N21 E53 09BBD 1	04-06-82	66.8	Z
	03-29-83	75.8	Z
N21 E53 11BBD 1	04-05-82	76.8	Z
	03-29-83	77.0	Z
N21 E53 11CCA 1	04-05-82	79.3	Z
N21 E53 12CCC 1	04-05-82	77.6	R
	03-30-83	74.5	Z
N21 E53 13DDB 1	03-30-83	79.5	Z
N21 E53 17ABD 1	03-29-83	88.7	R
N21 E53 17CAC 1	04-06-82	110.6	Z
	03-29-83	114.9	Z
N21 E53 21BDB 1	04-06-82	111.3	Z
	11-10-82	117.8	Z
	03-30-83	108.6	Z
	11-09-83	115.3	Z
	11-08-84	108.7	Z
	12-04-85	111.2	Z
N21 E53 22BDB 1	04-06-82	97.9	Z
	11-10-82	98.70	Z
	03-30-83	98.8	Z
	11-09-83	101.3	Z
	11-08-84	100.6	Z
	12-04-85	102.8	Z

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source
N21 E53 23AAC 1	04-05-82	95.3	Z
	03-30-83	101.0	Z
N21 E53 24DCC 1	04- -82	98.5	R
	03-30-83	96.9	Z
N21 E53 26AAC 1	03-30-83	94.0	Z
N21 E53 28BCA 1	04-06-82	123.8	Z
	11-10-82	136.1	Z
	03-30-83	130.2	Z
	11-09-83	130.5	Z
	11-08-84	131.6	Z
	12-04-85	134.3	Z
N21 E53 33AB 1	03- -82	99.2	Z
N21 E53 35CDC 1	04-06-82	118.7	Z
	03-30-83	121.6	Z
N21 E53 36ABD 1	03-30-83	99.6	E
N21 E54 05BCA 1	04-06-82	61.1	Z
	03-31-83	58.3	Z
N21 E54 08CCC 1	04-06-82	67.5	Z
	03-31-83	75.5	Z
N21 E54 16CDD 1	04-06-82	157.7	Z
	03-31-83	157.7	Z
N21 E54 17CDD 1	04-06-82	103.5	Z
	03-31-83	103.1	Z
N21 E54 17DDD 1	04-06-82	129.0	Z
	03-31-83	130.1	Z
N21HE54 32DCC 1	11-09-82	56.3	Z
	03-31-83	53.7	Z
N21HE54 33DDD 1	11-09-82	74.7	Z
	03-31-83	69.2	Z
N22 E54 07DDC 2	11-09-82	32.0	Z
	04-01-83	25.3	Z
N22 E54 18CAD 1	11-09-82	38.3	Z
	04-01-83	36.8	Z
N22 E54 22CCD 1	04-01-83	45.6	Z
N22 E54 27CA 1	03-16-82	44.27	S
	03-25-85	39.48	S
	03-27-87	47.62	S
	03-18-88	50.67	S
N22 E54 28DCC 1	11-09-82	48.9	Z
	04-01-83	45.3	Z
N22 E54 32BCC 1	11-09-82	55.3	Z
	04-01-83	53.4	Z
N22 E54 33BBD 1	11-09-82	57.9	Z
	04-01-83	55.2	Z
N23 E53 27BB 1	03-16-82	13.36	S
	03-25-85	13.03	S
	02-09-87	13.34	S
	03-18-88	13.46	S
N23 E53 30DD 1	03-16-82	14.72	S
	03-25-85	14.14	S
	02-09-87	14.44	S
	03-18-88	14.62	S
N23 E54 18DB 1	03-16-82	18.24	S
	03-25-85	18.02	S
	02-09-87	18.10	S
	03-18-88	18.08	S
N23 E54 20DD 1	03-10-82	11.99	S
N23 E54 30DDD 1	11-09-82	23.0	Z
	04-01-83	8.8	Z
N23 E54 32DCC 1	11-09-82	27.7	Z
Newark Valley (Hydrographic Area 154)			
N17 E54 01CCCC1	04-19-83	42.83	S
	06-11-84	41.65	S
N18 E55 08CADA1	04-20-83	106.4	S
	06-11-84	105.3	S
N18 E55 14CDAB1	04-19-83	64.80	S
N18 E55 16BBBC1	04-20-83	41.32	S
	06-11-84	40.14	S
N18 E55 31CACC1	04-19-83	37.10	S
	06-11-84	37.15	S
	04-14-86	36.35	S

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels: Date measured	Water levels: Depth (feet below land surface)	Water levels: Measurement method or source
N18 E55 33DABC1	04-19-83	72.39	S
N19 E55 16AADB1	04-20-83	28.17	S
	06-11-84	24.05	S
N19 E56 30D 2	08-07-84	33.30	S
	04-14-86	32.64	S
N19 E57 19BCC 1	04-21-83	98.54	S
	06-11-84	98.50	S
N20 E55 10DBDA1	04-21-83	8.69	S
N21 E55 03DDBC1	04-20-83	2.95	S
N21 E55 09B 1	03-17-82	15.67	S
	08-07-84	15.50	--
	03-25-85	12.27	S
N22 E55 15ADCB1	04-21-83	21.82	S
N23 E56 16DBAC1	04-21-83	96.80	E
Little Smoky Valley, Northern Part (Hydrographic Area 155A)			
N15 E53 23ACD 1	05-22-84	144.0	S
N15 E53 28ABC 1	05-22-84	173.1	S
N15 E53 32DBD 1	05-23-84	243.3	E
N15 E54 06DCB 1	05-22-84	169.5	S
N17 E54 29CABB1	04-19-83	54.73	S
	04-14-86	53.31	S
N17 E54 29CA 1	04-19-83	54.73	--
	03-11-85	54.14	--
	04-14-86	53.31	S
	03-24-87	64.75	S
Coal Valley (Hydrographic Area 171)			
S02 E58 11A 1	03-11-85	111.7	S
Garden Valley (Hydrographic Area 172)			
N04 E58 36A 1	03-18-82	24.95	S
	03-12-85	24.04	S
	04-15-86	24.20	S
	03-26-87	23.84	S
	03-31-88	23.42	S
Railroad Valley, Northern Part (Hydrographic Area 173B)			
N03 E52 02DA 1	05-14-84	233.6	E
N04 E55 19D 1	05-16-84	210.7	S
N05 E54 24DC 1	05-15-84	55	E
N05 E54 26DC 1	05-15-84	70.35	S
N05 E55 27CB 1	05-16-84	28.52	S
N05 E55 33BB 1	05-16-84	41.20	S
N05 E55 33DD 1	05-16-84	42.54	S
N05 E55 34DD 1	05-16-84	66.35	S
N05 E55 35BD 1	05-16-84	34.56	S
N05 E55 35DC 1	05-16-84	65.78	S
N05 E55 36DA 1	05-16-84	50.24	S
N05 E55 36DA 2	05-16-84	50.46	S
N06 E54 23BD 1	05-15-84	29.32	S
N06 E54 34DB 1	05-15-84	18.9	S
N06 E57 06DD 1	05-17-84	9.65	S
N09 E56 20CD 1	06-05-84	109.71	S
N09 E57 02BA 1	06-06-84	68.70	S
N09 E57 06AA 1	06-05-84	8.09	S
N10 E56 34CC 1	06-05-84	151.9	S
N10 E57 13BAA 1	06-06-84	151.5	S
N10 E57 13CBA 1	06-06-84	155.8	S

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels: Date measured	Water levels: Depth (feet below land surface)	Water levels: Measurement method or source
N10 E57 23DA 1	06-06-84	148.2	S
N10 E57 27AA 1	06-06-84	69.00	S
N10 E58 17BD 1	06-06-84	273.3	S
N10 E59 16A 1	06-07-84	49.61	S
N11 E57 09CD 1	03-19-82	168.6	S
	03-17-83	167.6	S
	06-07-84	165.8	S
	03-27-85	164.3	S
	03-20-86	163.1	S
Ruby Valley (Hydrographic Area 176)			
N25 E57 24BABA1	04-20-82	43.75	S
	05-11-82	26	--
N28 E58 16CBAA1	04-22-83	45.51	S
N28 E59 09C 1	03-24-82	36.75	S
	04-22-83	37.70	S
	03-20-85	36.89	S
	04-16-86	36.56	S
	05-05-87	36.37	S
	04-07-88	35.64	S
N32 E60 14 AB1	04-21-83	15.60	S
N32 E60 16 BA1	04-21-83	1.56	S
N32 E60 16 DD1	04-21-83	2.24	S
N32 E60 29C 1	03-15-82	2.58	S
	04-22-83	.35	S
	04-16-86	.61	S
	05-05-87	2.92	S
	04-07-88	3.67	S
N32 E60 29C 2	03-15-82	4.52	S
	04-23-83	2.68	S
	04-16-86	1.92	S
	05-05-87	6.00	S
	04-07-88	6.43	S
N33 E60 01CACD1	04-19-83	1.16	S
N33 E60 35AD 1	03-15-82	9.09	S
Butte Valley, Northern Part (Round Valley; Hydrographic Area 178A)			
N29 E62 21AB 1	04-18-83	46.84	--
N29 E62 23DAC 1	04-19-83	38.72	S
N30 E63 31BAA 1	04-19-83	45.53	S
N31 E62 34BCC 1	04-19-83	110.0	S
Butte Valley, Southern Part (Hydrographic Area 178B)			
N20 E62 32BCAA1	04-20-83	141.3	S
N21 E60 12ACA 1	04-20-83	89.39	S
N21 E61 22ADAA1	04-20-83	56.77	S
N21 E61 31DDD 1	04-20-83	77.84	S
N22 E60 09DDCC1	04-20-83	50.18	S
N22 E60 26AAB 1	03-17-82	65.27	S
	04-20-83	65.45	S
	08-07-84	66.18	S
	03-26-85	65.19	S
	04-15-86	65.15	S
	03-27-87	65.19	S
	03-17-88	65.24	S
N22 E61 06CCD 1	04-20-83	42.69	S
N23 E60 22BAA 1	04-18-83	56.30	S
N23 E61 08DDCA1	04-18-83	105.1	S
N24 E61 05CBD 1	04-18-83	77.82	S
N24 E61 14CCAB1	04-20-83	53.95	S
N26 E61 28CAA 1	04-18-83	136.64	S
N26 E62 19BBD 1	04-18-83	33.86	S
Steptoe Valley (Hydrographic Area 179)			
N12 E63 12AB 1	07-27-83	414.4	S
	08-15-83	414.3	S
	09-07-83	413.2	S
	09-15-83	413.4	S
	11-08-83	414.4	S

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source
N12 E63 12AB 1 (Continued)	12-30-83	414.8	S
	05-11-84	413.6	S
	05-15-84	414.2	S
	06-11-84	410.4	S
	07-31-84	410.4	S
	09-21-84	411.4	S
	10-15-84	411.6	S
	11-03-85	412.2	S
	04-24-86	411.9	S
	08-05-86	409.7	S
	11-05-86	410.8	S
	01-14-87	411.8	S
	02-12-87	411.7	S
	03-25-87	412.2	S
	05-29-87	413.1	S
	07-23-87	412.7	S
	12-08-87	415.2	S
N12 E64 05DDAA1	08-21-84	70.79	S
N12 E64 29DCDC1	08-21-84	142.2	S
N13 E64 06BAB 1	05-09-83	32.4	T
	08-21-84	34.44	S
	04-21-85	35.57	S
N13 E64 09ACA 1	08-21-84	146.0	S
N13 E64 22CBCA1	08-21-84	172.6	S
	04-21-85	172.0	S
N14 E64 06AABC1	05-09-83	135.1	T
	10-04-84	133.6	S
N14 E64 15BDDB1	05-09-83	50.0	T
	08-22-83	49.78	S
	10-04-84	48.79	S
N14 E64 36ACAB1	03-09-85	225.5	S
	04-21-85	225.5	S
N15 E64 07A 1	03-18-82	35.92	S
	06-12-84	30.25	S
	03-06-85	34.02	S
	04-21-85	32.54	S
	03-20-86	31.75	S
	03-25-87	35.63	S
	03-16-88	36.60	S
N15 E64 18BADC1	05-05-83	68.4	T
	10-04-84	68.94	S
N15 E64 33DDDD1	06-12-84	8.26	S
N15 E64 34DABD1	05-02-83	74.9	S
	10-04-84	72.57	S
N15 E64 35CADB1	05-02-83	157.8	T
	10-04-84	157.5	S
N16 E63 01BC 2	10-20-82	79.5	Z
N16 E63 01BCDC1	04-19-83	53.13	S
	10-04-84	53.39	S
N16 E63 02DBDD1	04-22-83	48.69	S
	10-04-84	48.38	S
N16 E63 11DABB1	04-20-83	7.19	S
N16 E63 11DD 1	10-19-82	9.3	Z
	11-07-84	9.4	Z
	11-22-85	10.0	Z
	11-06-86	10.1	Z
	11-24-87	10.5	Z
N16 E63 12CC 1	10-20-82	1.9	Z
	11-02-83	.3	Z
	11-07-84	.2	Z
	11-22-85	.2	Z
	11-06-86	.2	Z
	11-24-87	.8	Z
N16 E63 15ADAD1	04-19-83	75.22	S
N16 E63 15BCAA1	04-19-83	32.14	S
	10-10-84	33.92	S
	11-06-86	34.9	Z
	11-24-87	32.9	Z
N16 E63 15DACB1	04-19-83	125.8	S
	10-10-84	130.7	S
N16 E63 16CAAA1	04-20-83	135.0	S
	10-10-84	134.4	S
N16 E63 16CCAB1	04-19-83	33.92	S
N16 E63 22ACDB1	04-21-83	156.7	S
	10-04-84	155.7	S

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source
N16 E63 23BBAD1	04-20-83	107.9	S
N16 E63 35BACB1	04-20-83	235.2	S
N16 E64 06CBDC1	04-19-83	245.3	S
	10-05-83	232.1	S
	11-10-83	235.1	S
	12-07-83	234.5	S
	01-25-84	232.9	S
	03-02-84	231.2	S
	04-09-84	229.9	S
	05-16-84	228.7	S
	06-27-84	227.3	S
	08-01-84	226.6	S
	09-21-84	226.2	S
	10-25-84	226.4	S
	04-16-85	225.6	S
	05-26-85	224.8	S
	07-26-85	224.2	S
	11-02-85	228.6	S
	12-15-85	230.5	S
	03-19-86	231.6	S
	04-25-86	229.7	S
	08-04-86	227.5	S
	09-23-86	229.5	S
	11-03-86	231.6	S
	01-13-87	232.3	S
	02-13-87	232.0	S
	03-24-87	233.0	S
	05-27-87	233.2	S
	07-21-87	233.8	S
	12-07-87	239.8	S
N17 E62 34BDDA1	04-21-83	31.53	S
	10-10-84	32.37	S
N17 E63 01ABB 1	08-01-84	19.75	S
N17 E63 01ACCC1	04-19-83	21.41	S
	08-01-84	19.13	S
N17 E63 01BCCC1	10-19-82	26.8	Z
	04-19-83	22.54	S
	11-02-83	20.5	Z
	08-01-84	18.96	S
	11-06-84	16.7	Z
	11-06-86	16.6	Z
	11-24-87	16.2	Z
N17 E63 07ABAD1	04-20-83	33.75	--
	08-01-84	28.57	S
N17 E63 07ADCD1	04-20-83	24.94	S
	08-01-84	18.60	S
N17 E63 13AC 1	10-20-82	70.1	Z
	11-02-83	68.5	Z
	11-06-86	62.3	Z
	11-24-87	61.8	Z
N17 E63 14CCDD1	04-20-83	73.15	S
	08-01-84	61.45	S
N17 E63 15AACC1	10-20-82	67.60	Z
	04-20-83	62.25	S
	11-02-83	64.70	Z
	10-10-84	61.96	S
	11-06-86	61.1	Z
	11-24-87	60.9	Z
N17 E63 15BC 1	10-20-82	81.0	Z
	11-02-83	77.1	Z
	11-06-84	68.9	Z
	11-22-85	67.5	Z
	11-06-86	67.6	Z
	11-24-87	67.8	Z
N17 E63 15DA 1	11-02-83	70.1	Z
	11-06-84	61.3	Z
	11-22-85	59.6	Z
	11-06-86	60.3	Z
	11-24-87	60.0	Z
N17 E63 22BACB1	10-20-82	94.30	Z
	12-07-82	91.5	T
	12-20-82	91.4	T
	01-17-83	91.3	T
	02-01-83	91.2	T

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source
N17 E63 22BACB1 (Continued)	02-14-83	91.2	T
	03-01-83	91.1	T
	03-14-83	90.9	T
	03-28-83	91.2	T
	04-13-83	91.1	T
	04-20-83	91.20	S
	04-28-83	91.0	T
	05-11-83	90.9	T
	05-24-83	90.9	T
	06-06-83	91.0	T
	08-28-83	90.8	T
	09-26-83	90.5	T
	10-24-83	90.2	T
	11-02-83	93.8	Z
	11-28-83	89.8	T
	12-19-83	89.3	T
	01-16-84	89.1	T
	02-13-84	88.8	T
	03-13-84	88.0	T
	04-10-84	87.5	T
	05-08-84	87.2	T
	06-05-84	86.9	T
	07-03-84	86.3	T
	08-01-84	85.91	S
	08-07-84	86.0	T
	09-04-84	85.0	T
	10-02-84	84.5	T
	11-06-84	93.60	Z
	12-04-84	84.3	T
	01-02-85	83.5	T
	02-05-85	83.0	T
	03-05-85	82.5	T
	04-02-85	82.0	T
	05-07-85	81.7	T
	06-02-85	81.3	T
	07-02-85	81.4	T
	08-06-85	81.0	T
	09-03-85	80.5	T
	10-01-85	80.3	T
	11-05-85	80.1	T
	12-03-85	79.8	T
	01-03-86	79.6	T
	02-04-86	79.4	T
	03-05-86	79.2	T
	04-02-86	79.1	T
	05-01-86	78.9	T
	06-03-86	78.8	T
	07-01-86	78.6	T
	10-05-86	78.1	T
	01-04-87	77.9	T
	04-01-87	77.8	T
	07-02-87	77.5	T
N17 E63 25DDDC1	04-21-83	80.60	S
	08-01-84	64.65	S
N17 E63 35DA	10-19-82	53.10	Z
	11-02-83	41.60	Z
	11-07-84	35.10	Z
N17 E64 06ACCC1	10-19-82	23.60	Z
	04-19-83	21.40	S
	11-02-83	20.10	Z
	08-01-84	18.17	S
	11-05-84	17.60	Z
	11-06-86	19.0	Z
	11-24-87	16.1	Z
N17 E64 06BC 1	10-19-82	25.10	Z
	11-02-83	17.0	Z
	11-05-84	13.30	Z
N17 E64 06CA 1	10-19-82	27.2	Z
	11-02-83	20.6	Z
	11-05-84	18.5	Z
	11-06-86	18.9	Z
	11-24-87	18.3	Z
N17 E64 06DC 1	10-19-82	28.9	Z
	11-02-83	23.9	Z
	11-06-84	18.3	Z
	11-22-85	16.4	Z
	11-06-86	17.5	Z
	11-24-87	17.9	Z
N17 E64 07AA 1	11-02-83	26.6	Z
	11-06-84	19.8	Z
	11-22-85	19.0	Z
	11-06-86	19.5	Z
	11-24-87	19.3	Z

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source
N17 E64 07ACCC1	10-19-82	45.40	Z
	04-19-83	31.83	S
	11-02-83	37.00	Z
	10-04-84	24.82	S
	11-06-84	24.00	Z
	11-06-86	26.9	Z
	11-24-87	26.5	Z
N17 E64 07AD 1	10-19-82	34.6	Z
	11-02-83	30.7	Z
	11-06-84	23.4	Z
	11-06-86	27.1	Z
	11-24-87	26.3	Z
N17 E64 07BCC 1	08-01-84	31.55	S
N17 E64 07CBAB1	04-19-83	36.79	S
	08-01-84	30.69	S
N17 E64 07CCCC1	04-19-83	48.78	S
	08-01-84	44.36	S
	11-24-87	32.9	Z
N17 E64 08BA 1	11-02-83	34.00	Z
	11-06-84	52.4	Z
	11-22-85	51.2	Z
	11-06-86	54.0	Z
	11-24-87	53.3	Z
N17 E64 19BDCC1	04-21-83	61.14	S
	08-01-84	53.27	S
N17 E64 30BADC1	08-01-84	59.98	S
N18 E62 25CCA 1	04-22-83	152.6	S
	08-09-84	149.9	S
N18 E63 25ABA 1	04-18-83	21.31	S
	08-09-84	13.24	S
N18 E63 25DCCC1	12-07-82	8.6	T
	12-20-82	8.7	T
	01-17-83	8.2	T
	02-01-83	8.1	T
	02-14-83	7.6	T
	02-28-83	5.3	T
	03-14-83	3.7	T
	03-28-83	4.7	T
	04-13-83	6.6	T
	04-18-83	5.60	S
	04-28-83	5.5	T
	05-11-83	5.5	T
	05-24-83	5.5	T
	06-06-83	4.7	T
	06-20-83	5.2	T
	07-04-83	5.7	T
	07-18-83	4.9	T
	08-01-83	4.9	T
	08-13-83	4.9	T
	08-28-83	6.9	T
	09-26-83	7.8	T
	10-24-83	7.2	T
	11-02-83	8.6	Z
	11-21-83	6.5	T
	12-19-83	6.0	T
	01-16-84	5.8	T
	02-13-84	5.9	T
	03-13-84	4.1	T
	04-10-84	4.1	T
	05-08-84	4.3	T
	06-05-84	3.7	T
	07-03-84	4.2	T
	08-07-84	5.0	T
	08-09-84	5.39	S
	09-04-84	4.6	T
	10-02-84	3.6	T
	11-06-84	3.40	Z
	12-04-84	3.9	T
	01-02-85	4.3	T
	02-05-85	4.4	T
	03-05-85	1.9	T
	04-02-85	2.9	T
	05-07-85	3.2	T
	06-02-85	5.0	T
	07-02-85	5.4	T
	08-06-85	5.6	T
	09-03-85	5.9	T
	10-01-85	6.5	T
	11-05-85	4.5	T
	12-03-85	4.3	T

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels			Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source		Date measured	Depth (feet below land surface)	Measurement method or source
N18 E63 25DCCC1 (Continued)	01-03-86	4.1	T		10-25-83	16.0	T
	02-04-86	4.0	T		11-21-83	14.3	T
	03-05-86	3.7	T		12-19-83	14.3	T
	04-02-86	2.9	T		01-16-84	13.9	T
	05-01-86	4.2	T		02-13-84	13.8	T
	06-03-86	4.2	T		04-10-84	12.9	T
	07-01-86	5.6	T		05-08-84	12.8	T
	10-05-86	5.4	T		06-05-84	12.8	T
	11-06-86	4.0	Z		07-03-84	12.5	T
	01-04-87	4.0	T		08-07-84	12.4	T
	04-01-87	3.8	T		08-09-84	12.64	S
	07-02-87	-0.3	T		10-02-84	12.2	T
	11-24-87	4.3	Z		11-06-84	12.2	T
					12-04-84	12.0	T
N18 E63 25DDD 1	04-18-83	4.48	S		02-05-85	11.9	T
	08-09-84	3.11	S				
					03-05-85	12.2	T
N18 E63 36CC 1	11-02-83	12.10	Z		04-02-85	12.7	T
	11-06-84	10.60	Z		05-07-85	12.5	T
	11-06-86	11.6	Z		06-02-85	11.6	T
					07-02-85	11.7	T
N18 E63 36DB 1	11-02-83	11.2	Z				
	11-06-84	9.4	Z		08-06-85	11.7	T
	11-21-85	9.2	Z		09-03-85	11.7	T
	11-06-86	9.0	Z		10-01-85	11.7	T
	11-24-87	9.5	Z		11-05-85	11.6	T
					12-03-85	11.6	T
N18 E65 18DCDC1	10-04-84	80.15	S				
					01-03-86	12.0	T
N19 E63 12BDAC1	12-21-82	13.2	T		02-04-86	14.2	T
	01-17-83	13.2	T		03-05-86	8.0	T
	02-01-83	13.1	T		04-02-86	10.4	T
	02-14-83	13.2	T		05-01-86	17.1	T
	03-01-83	14.3	T				
					06-03-86	11.5	T
	03-14-83	16.8	T		07-01-86	10.5	T
	03-28-83	13.4	T		10-05-86	11.4	T
	04-13-83	13.5	T		01-04-87	11.3	T
	04-20-83	14.32	S		04-01-87	11.2	T
	04-28-83	14.3	T		07-02-87	10.9	T
	05-11-83	13.2	T	N19 E63 20DB 1	12-07-82	15.5	T
	05-24-83	13.4	T		12-20-82	15.4	T
	06-07-83	13.3	T		01-17-83	15.3	T
	07-19-83	13.6	T		01-31-83	15.1	T
	08-02-83	13.5	T		02-14-83	14.9	T

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source
N19 E63 20DB 1 (Continued)	02-28-83	14.7	T
	03-14-83	14.7	T
	03-28-83	14.9	T
	04-13-83	15.1	T
	04-28-83	15.1	T
	05-11-83	15.2	T
	05-25-83	15.3	T
	06-06-83	15.0	T
	07-04-83	16.1	T
	08-01-83	20.5	T
	08-28-83	16.3	T
	09-26-83	16.6	T
	10-24-83	16.0	T
	11-21-83	15.5	T
	12-19-83	15.1	T
	01-16-84	14.7	T
	02-13-84	14.8	T
	03-13-84	14.8	T
	04-10-84	14.8	T
	05-08-84	14.4	T
	06-05-84	14.8	T
	10-10-84	14.29	S
	11-05-84	13.60	Z
N19 E63 20DBD 1	10-20-82	8.3	Z
	12-07-82	6.0	T
	12-20-82	6.0	T
	01-17-83	5.9	T
	01-31-83	5.6	T
	02-14-83	5.4	T
	02-28-83	5.1	T
	03-14-83	5.5	T
	03-28-83	5.8	T
	04-13-83	6.0	T
	04-19-83	5.95	S
	04-28-83	6.0	T
	05-11-83	6.0	T
	05-25-83	6.1	T
	06-06-83	5.6	T
	07-04-83	6.8	T
	08-28-83	6.7	T
	09-26-83	6.9	T
	10-24-83	6.2	T
	11-02-83	7.00	Z
	11-21-83	5.9	T
	12-19-83	5.7	T
	01-16-84	5.4	T
	02-13-84	5.3	T
	03-13-84	5.6	T
	04-10-84	5.8	T
	05-08-84	6.0	T
	06-08-84	5.9	T
	07-03-84	5.5	T
	08-07-84	5.6	T
	08-09-84	6.62	S
	09-04-84	5.6	T
	11-05-84	5.20	Z
	11-06-84	5.3	T
	12-04-84	5.3	T
	01-02-85	5.0	T
	03-05-85	3.5	T
	04-02-85	3.1	T
	05-07-85	5.4	T
	06-02-85	6.9	T
	07-02-85	6.9	T
	08-06-85	7.1	T
	09-03-85	7.1	T
	10-01-85	6.7	T
	11-05-85	6.1	T
	12-03-85	5.9	T
	01-03-86	5.6	T
	02-04-86	5.4	T
	03-05-86	5.4	T
	04-02-86	5.4	T
	05-01-86	6.2	T
	06-03-86	6.5	T
	07-01-86	6.8	T
	10-05-86	6.6	T
	01-04-87	5.8	T
	04-01-87	6.1	T
	07-02-87	6.9	T
N19 E63 26CCB 1	10-20-82	44.1	Z
	04-19-83	41.08	S
	08-20-84	48.61	S
	11-05-84	43.8	Z

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels			Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source		Date measured	Depth (feet below land surface)	Measurement method or source
N19 E63 28CD 1	10-20-82	10.1	Z		06-02-85	7.9	T
	12-07-82	8.4	T		07-02-85	8.2	T
	12-20-82	8.6	T		08-06-85	8.6	T
	01-17-83	8.0	T		09-03-85	9.8	T
	01-31-83	7.6	T		10-01-85	8.6	T
	02-14-83	7.0	T		11-05-85	7.8	T
	03-01-83	6.6	T		12-03-85	7.6	T
	03-14-83	6.0	T		01-03-86	7.6	T
	03-22-83	9.3	Z		02-04-86	7.2	T
	03-28-83	6.8	T		03-05-86	7.0	T
	04-13-83	6.8	T		04-02-86	7.0	T
	04-19-83	6.85	S		05-01-86	7.3	T
	04-28-83	6.8	T		06-03-86	7.4	T
	05-11-83	6.9	T		07-01-86	9.4	T
	05-25-83	7.3	T		10-05-86	10.7	T
	06-06-83	7.8	T		01-04-87	8.5	T
	06-20-83	7.9	T		04-01-87	7.5	T
	07-18-83	10.2	T		07-02-87	9.5	T
	08-28-83	9.3	T				
	09-26-83	9.5	T	N19 E64 17DDBD1	04-20-83	134.0	S
					08-02-84	130.1	S
	10-24-83	8.6	T				
	11-02-83	8.50	Z	N19 E64 25ADAD1	04-22-83	6.55	S
	11-21-83	8.0	T		08-09-84	6.82	S
	12-19-83	7.8	T				
	01-16-84	7.2	T	N20 E64 09DACD1	04-19-83	71.95	S
					08-02-84	68.56	S
	02-13-84	7.1	T				
	03-13-84	7.1	T	N20 E64 16CDDD1	10-19-82	60.4	Z
	04-10-84	6.8	T		11-02-83	57.1	Z
	05-08-84	6.6	T		11-21-85	57.6	Z
	07-03-84	9.4	T		11-07-86	57.3	Z
	08-07-84	8.6	T	N20 E64 17DDDA1	10-19-82	34.90	Z
	08-20-84	7.85	S		04-19-83	33.85	S
	09-04-84	8.1	T		11-02-83	31.60	Z
	10-02-84	7.0	T		08-23-84	32.21	S
	11-05-84	6.40	Z		11-05-84	30.30	Z
	11-06-84	6.8	T	N20 E64 20BC 1	11-02-83	15.2	Z
	12-04-84	6.7	T		11-06-84	13.7	Z
	01-02-85	6.7	T		11-21-85	18.5	Z
	02-05-85	6.8	T		11-07-86	17.9	Z
	03-05-85	6.2	T		11-07-86	37.8	Z

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source
N20 E64 32C 2	01-20-83	10.27	S
	02-24-83	10.05	S
	03-31-83	9.47	S
	04-27-83	9.37	S
	05-28-83	9.42	S
	06-28-83	9.71	S
	07-29-83	10.42	S
	08-31-83	10.65	S
	09-30-83	10.72	S
	10-21-83	11.04	S
	11-21-83	10.94	S
	12- -83	10.60	S
N21 E63 24CB 1	10-19-82	20.9	Z
	12-07-82	21.0	T
	12-20-82	20.9	T
	01-17-83	21.0	T
	01-31-83	21.3	T
	02-14-83	21.5	T
	02-28-83	21.5	T
	03-14-83	21.6	T
	03-28-83	22.0	T
	04-13-83	21.5	T
	04-28-83	21.4	T
	05-11-83	21.2	T
	05-25-83	20.9	T
	06-06-83	20.8	T
	11-02-83	22.00	Z
	11-05-84	20.20	Z
N21 E63 35ACBB1	10-19-82	45.00	Z
	04-19-83	44.37	S
	11-02-83	47.20	Z
	08-09-84	41.14	S
	11-05-84	41.10	Z
N21 E64 17DCBB1	04-19-83	61.82	S
	08-05-83	60.95	S
	09-08-83	60.77	S
	11-10-83	60.29	S
	01-25-84	59.84	S
	03-02-84	59.68	S
	04-12-84	59.54	S
	05-23-84	59.42	S
	07-11-84	59.52	S
	08-22-84	59.85	S
	09-18-84	59.67	S
	10-25-84	59.36	S
	12-04-84	59.07	S
	02-06-85	58.60	S
	03-21-85	58.39	S
	04-20-85	58.22	S
	05-23-85	58.25	S
	07-26-85	58.60	S
	11-02-85	58.35	S
	12-12-85	58.18	S
	03-19-86	57.96	S
	04-24-86	57.84	S
	06-19-86	57.84	S
N21 E64 19BDAD1	10-19-82	15.6	Z
	11-02-83	14.6	Z
	11-05-84	13.0	Z
	11-07-86	13.1	Z
	11-07-86	3.2	Z
N21 E64 29BC 1	10-19-82	47.6	Z
	11-02-83	45.1	Z
	11-05-84	45.2	Z
	11-21-85	46.0	Z
	11-07-86	45.6	Z
N21 E64 29BDAD1	10-19-82	70.5	Z
N21 E64 30BADD1	10-19-82	17.6	Z
	04-19-83	15.38	S
	11-02-83	16.00	Z
	08-22-84	16.38	S
	11-05-84	12.40	Z
N21 E64 31DA 1	10-19-82	20.3	Z
	11-02-83	17.7	Z
	11-05-84	16.0	Z
	11-21-85	15.1	Z
	11-07-86	14.6	Z
N22 E64 04DCCC1	08-22-84	133.8	S
N23 E64 07CD 1	12-07-82	1	R
	12-21-82	1.1	T
	01-17-83	.9	T
	01-31-83	.7	T
	02-14-83	.5	T

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels			Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source		Date measured	Depth (feet below land surface)	Measurement method or source
N23 E64 07CD 1 (Continued)	02-28-83	0.4	T		09-03-85	4.3	T
	03-14-83	.6	T		10-01-85	5.0	T
	03-28-83	.7	T		11-05-85	4.1	T
	04-13-83	1.0	T		12-03-85	1.2	T
	04-20-83	.60	S		01-03-86	1.4	T
	04-28-83	.8	T		02-04-86	1.0	T
	05-11-83	1.0	T		03-05-86	.7	T
	05-24-83	1.4	T		04-02-86	.7	T
	06-07-83	1.0	T		05-01-86	.9	T
	06-20-83	1.7	T		06-03-86	1.0	T
	07-05-83	2.0	T		07-01-86	3.5	T
	07-19-83	3.2	T		10-05-86	5.0	T
	08-02-83	3.2	T		01-04-87	1.8	T
	08-13-83	3.8	T		04-01-87	.5	T
	08-28-83	3.9	T		07-02-87	3.7	T
	09-26-83	4.1	T	N23 E64 20AAAB1	08-23-82	91.5	R
	10-24-83	2.1	T		12-07-82	93.7	T
	11-21-83	1.1	T		12-21-82	93.8	T
	12-19-83	.8	T		01-17-83	91.8	T
	01-16-84	.6	T		01-31-83	91.9	T
	02-13-84	.6	T		02-14-83	90.8	T
	03-13-84	.7	T		02-28-83	90.8	T
	04-10-84	.9	T		03-14-83	91.0	T
	05-08-84	1.4	T		03-28-83	92.1	T
	06-05-84	1.5	T		04-13-83	92.0	T
	07-03-84	1.4	T		04-20-83	91.05	S
	08-07-84	1.2	T		04-28-83	92.0	T
	08-22-84	1.33	S		05-11-83	92.0	T
	09-04-84	.9	T		05-24-83	90.9	T
	10-02-84	.8	T		06-07-83	91.0	T
	11-06-84	.7	T		06-20-83	90.9	T
	12-04-84	.6	T		07-05-83	90.8	T
	01-02-85	.4	T		07-19-83	90.9	T
	02-05-85	.2	T		08-02-83	91.1	T
	03-05-85	.3	T		08-13-83	90.8	T
	04-02-85	1.0	T		08-28-83	90.8	T
	05-07-85	1.2	T		09-26-83	90.7	T
	06-02-85	2.0	T		10-24-83	90.8	T
	07-02-85	2.7	T		11-21-83	90.7	T
	08-06-85	3.2	T		12-19-83	90.7	T

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source
N23 E64 20AAAB1 (Continued)	01-16-84	90.7	T
	02-13-84	90.7	T
	03-13-84	90.6	T
	04-10-84	90.6	T
	05-08-84	90.5	T
	06-05-84	90.6	T
	07-03-84	90.5	T
	08-07-84	90.3	T
	08-09-84	90.10	S
	09-04-84	90.2	T
	10-02-84	90.1	T
	11-06-84	90.0	T
	12-04-84	90.1	T
	01-02-85	90.2	T
	02-05-85	89.9	T
	03-05-85	89.9	T
	04-02-85	89.9	T
	05-07-85	89.7	T
	06-02-85	89.7	T
	07-02-85	89.8	T
	08-06-85	89.7	T
	09-03-85	89.6	T
	10-01-85	89.6	T
	11-05-85	89.7	T
	12-03-85	89.6	T
	01-03-86	89.4	T
	02-04-86	89.4	T
	03-05-86	89.4	T
	04-02-86	89.5	T
	05-01-86	89.3	T
	06-03-86	89.6	T
	07-01-86	89.3	T
	10-05-86	89.3	T
	01-04-87	89.2	T
	04-01-87	89.1	T
	07-02-87	88.9	T
N23 E64 20AAAC1	12-07-82	93.0	T
	12-21-82	93.1	T
	01-07-83	92.2	T
	01-31-83	92.1	T
	02-14-83	92.2	T
	02-28-83	92.2	T
	03-14-83	92.1	T
	03-28-83	92.4	T
	04-13-83	92.4	T
	04-20-83	92.31	S
	04-28-83	92.4	T
	05-11-83	92.3	T
	05-24-83	92.4	T
	06-07-83	92.5	T
	06-20-83	92.3	T
	07-05-83	92.3	T
	07-19-83	92.4	T
	08-02-83	92.3	T
	08-13-83	92.3	T
	08-29-83	92.2	T
	09-27-83	92.3	T
	10-24-83	92.3	T
	11-21-83	92.3	T
	12-19-83	92.2	T
	01-16-84	92.2	T
	02-13-84	92.2	T
	03-13-84	92.2	T
	04-10-84	92.0	T
	05-08-84	92.1	T
	06-05-84	92.0	T
	07-03-84	91.8	T
	08-07-84	91.7	T
	08-09-84	91.39	S
	09-04-84	91.7	T
	10-02-84	91.5	T
	11-06-84	91.5	T
	12-04-84	91.5	T
	01-02-85	91.4	T
	02-05-85	91.4	T
	03-05-85	91.2	T
	04-02-85	91.1	T
	05-07-85	91.1	T
	06-02-85	91.1	T
	07-02-85	91.1	T
	08-06-85	91.2	T
	09-03-85	91.1	T
	10-01-85	91.0	T
	11-05-85	91.0	T
	12-03-85	90.9	T
	01-03-86	90.9	T

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels			Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source		Date measured	Depth (feet below land surface)	Measurement method or source
N23 E64 20AAAC1 (Continued)	02-04-86	90.8	T		07-03-84	70.4	T
	03-05-86	90.8	T		08-07-84	70.3	T
	04-02-86	91.0	T		08-09-84	69.86	S
	05-01-86	90.9	T		09-04-84	70.0	T
	06-03-86	90.8	T		10-02-84	69.9	T
	07-01-86	90.9	T		11-06-84	69.9	T
	10-05-86	90.8	T		12-04-84	69.8	T
	01-04-87	90.6	T		01-02-85	69.8	T
	04-01-87	90.6	T		02-05-85	69.7	T
	07-02-87	90.3	T		03-05-85	69.6	T
N23 E64 20AB 1	12-07-82	71.5	T		04-02-85	69.6	T
	12-21-82	71.6	T		05-07-85	69.4	T
	01-17-83	71.1	T		06-02-85	69.4	T
	01-31-83	70.6	T		07-02-85	69.5	T
	02-14-83	70.6	T		08-06-85	69.5	T
	02-28-83	70.5	T		09-03-85	69.4	T
	03-14-83	70.5	T		10-01-85	69.4	T
	03-28-83	70.8	T		11-05-85	69.4	T
	04-13-83	70.7	T		12-03-85	69.3	T
	04-20-83	70.73	S		01-03-86	69.2	T
	04-28-83	70.7	T		02-04-86	69.1	T
	05-11-83	70.7	T		03-05-86	69.3	T
	05-24-83	70.8	T		04-02-86	69.4	T
	06-07-83	70.8	T		05-01-86	69.3	T
	06-20-83	70.7	T		06-03-86	69.3	T
	07-05-83	70.7	T		07-01-86	69.3	T
	07-19-83	70.7	T		10-05-86	69.2	T
	08-02-83	70.7	T		01-04-87	69.2	T
	08-13-83	70.7	T		04-01-87	69.7	T
	08-28-83	70.6	T		07-02-87	68.8	T
	09-26-83	70.6	T	N24 E63 13BBBB1	04-21-83	10.80	S
	10-24-83	70.7	T		08-09-84	10.36	S
	11-21-83	70.6	T		10-07-84	8.79	S
	12-19-83	70.6	T				
	01-16-84	70.6	T	N24 E64 15CAA 1	04-21-83	34.04	S
					08-09-84	33.35	S
	02-13-84	70.5	T				
	03-13-84	70.5	T	N25 E64 05BAA 1	04-21-83	6.74	S
	04-10-84	70.5	T				
	05-08-84	70.4	T	N25 E65 04CA 1	10-19-82	53.8	Z
	06-05-84	70.5	T		11-03-83	52.5	Z
					11-05-84	50.6	Z
					11-21-85	55.5	Z
					11-07-86	55.3	Z

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source
N25 E65 05BACC1	04-21-83	7.00	S
	11-07-86	49.4	Z
N25 E65 08AADD1	11-03-83	57.40	Z
	11-05-84	52.60	Z
N25 E65 31BBDD1	10-19-82	106.7	Z
	12-07-82	106.2	T
	12-21-82	106.2	T
	01-17-83	107.3	T
	01-31-83	107.1	T
	02-14-83	107.1	T
	02-28-83	107.0	T
	03-14-83	107.0	T
	03-28-83	107.3	T
	04-13-83	107.3	T
	04-21-83	106.0	S
	04-28-83	107.3	T
	05-11-83	107.3	T
	05-24-83	107.3	T
	06-07-83	107.4	T
	06-20-83	107.4	T
	07-05-83	107.3	T
	07-19-83	107.3	T
	08-02-83	107.4	T
	08-13-83	107.5	T
	08-28-83	107.3	T
	09-26-83	107.3	T
	10-24-83	107.4	T
	11-08-83	106.0	S
	12-08-83	106.0	S
	02-02-84	105.9	S
	03-02-84	105.8	S
	04-12-84	105.7	S
	05-23-84	105.6	S
	08-01-84	105.4	S
	08-09-84	105.3	S
	08-28-84	105.4	S
	09-18-84	105.4	S
	10-25-84	105.3	S
	12-04-84	105.2	S
	02-04-85	105.1	S
	03-20-85	105.1	S
	04-20-85	105.0	S
	05-22-85	105.0	S
	07-26-85	104.9	S
	10-24-85	104.8	S
	12-11-85	104.8	S
	03-19-86	104.6	S
	04-24-86	104.6	S
	06-19-86	104.5	S
	08-04-86	104.4	S
	09-23-86	105.4	S
	11-05-86	104.3	S
N26 E65 21AAAA1	10-19-82	38.20	Z
	04-21-83	36.34	S
	11-03-83	37.20	Z
	08-22-84	36.45	S
	11-05-84	34.80	Z
N26 E65 21BAAA1	10-19-82	27.8	Z
	11-03-83	30.9	Z
	11-05-84	27.8	Z
	11-07-86	27.0	Z
N26 E65 21CAAA1	10-19-82	22.6	Z
	11-03-83	23.2	Z
	11-05-84	23.7	Z
	11-21-85	24.0	Z
	11-07-86	23.6	Z
N26 E65 21DAAA1	10-19-82	26.2	Z
	11-03-83	28.2	Z
	11-05-84	29.8	Z
	11-21-85	30.6	Z
	11-07-86	32.0	Z
N26 E65 27BDAD1	10-19-82	38.5	Z
	11-03-83	43.8	Z
	11-05-84	42.2	Z
	11-21-85	44.0	Z
	11-07-86	45.1	Z
N26 E65 27CADD1	10-19-82	35.0	Z
	11-03-83	38.0	Z
	11-05-84	39.3	Z
	11-21-85	41.3	Z
	11-07-86	42.6	Z
	11-07-86	30.8	Z

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source
N26 E65 28BAAA1	10-19-82	22.9	Z
	11-03-83	21.2	Z
	11-05-84	21.7	Z
	11-21-85	23.3	Z
	11-07-86	19.2	Z
N26 E65 29AAAA1	10-19-82	16.4	Z
	11-03-83	14.0	Z
	11-05-84	14.0	Z
	11-21-85	13.0	Z
	11-07-86	12.9	Z
N26 E65 32D 1	11-03-83	8.0	Z
	11-05-84	9.3	Z
	11-21-85	8.0	Z
	11-07-86	8.7	Z
N26 E65 33AAAA1	10-19-82	22.9	Z
	11-03-83	27.2	Z
	11-05-84	23.4	Z
	11-21-85	28.8	Z
	11-07-86	29.2	Z
N26 E65 33BAAA1	10-19-82	15.1	Z
	11-03-83	16.5	Z
	11-05-84	15.8	Z
	11-21-85	17.0	Z
	11-07-86	18.0	Z
N26 E65 33CAAA1	10-19-82	12.2	Z
N26 E65 33DAAA1	10-19-82	14.8	Z
	11-03-83	23.1	Z
	11-05-84	22.4	Z
	11-21-85	25.6	Z
	11-07-86	28.1	Z
N26 E65 34BDDD1	11-03-83	49.2	Z
N26 E65 34DABA1	10-19-82	58.00	Z
	12-07-82	57.1	T
	12-21-82	57.1	T
	01-17-83	57.3	T
	01-31-83	57.2	T
	02-14-83	56.5	T
	03-01-83	56.9	T
	03-14-83	56.7	T
	03-28-83	57.0	T
	04-13-83	56.7	T
	04-28-83	56.7	T
	05-11-83	54.5	T
	05-24-83	54.8	T
	06-07-83	56.5	T
	06-20-83	58.1	T
	07-04-83	59.6	T
	08-28-83	68.0	T
	09-26-83	63.1	T
	10-24-83	56.3	T
	11-03-83	57.50	Z
	11-21-83	55.6	T
	12-19-83	55.3	T
	01-16-84	55.2	T
	02-13-84	54.5	T
	03-13-84	54.0	T
	04-10-84	54.1	T
	05-08-84	54.2	T
	06-05-84	54.1	T
	07-03-84	54.3	T
	08-07-84	54.1	T
	10-02-84	55.9	T
	11-05-84	55.40	Z
	11-06-84	54.9	T
	12-04-84	54.9	T
	01-02-85	54.9	T
	02-05-85	54.6	T
	03-05-85	54.4	T
	04-02-85	54.2	T
	05-07-85	55.3	T
	06-02-85	55.2	T
	07-02-85	55.4	T
	08-06-85	55.7	T
	09-03-85	55.3	T
	10-01-85	54.9	T
	11-05-85	54.7	T
	12-03-85	54.3	T
	01-03-86	54.2	T
	02-04-86	53.1	T
	03-05-86	53.3	T
	04-02-86	54.1	T

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels		
	Date measured	Depth (feet below land surface)	Measurement method or source
N26 E65 34DABA1 (Continued)	05-01-86	54.4	T
	06-03-86	55.0	T
	07-01-86	55.5	T
	10-05-86	55.3	T
	01-04-87	54.3	T
	04-01-87	54.6	T
	07-02-87	55.7	T
N26 E65 34DDDD1	10-19-82	50.50	Z
	12-07-82	50.9	T
	12-21-82	50.9	T
	01-17-83	51.4	T
	01-31-83	51.4	T
	02-14-83	51.6	T
	03-01-83	51.5	T
	03-14-83	51.7	T
	03-28-83	52.2	T
	04-13-83	52.2	T
	04-28-83	52.4	T
	05-11-83	52.4	T
	05-24-83	52.6	T
	06-06-83	52.7	T
	06-20-83	52.7	T
	07-04-83	53.2	T
	07-18-83	53.3	T
	08-01-83	53.4	T
	08-13-83	52.5	T
	08-28-83	50.0	T
	09-26-83	50.5	T
	10-24-83	50.8	T
	11-03-83	55.90	Z
	11-21-83	51.1	T
	12-19-83	51.3	T
	01-16-84	51.9	T
	02-13-84	52.1	T
	03-13-84	52.4	T
	04-10-84	52.1	T
	05-08-84	52.9	T
	06-05-84	53.0	T
	07-03-84	52.8	T
	08-07-84	54.0	T
	08-09-84	54.90	S
	09-04-84	54.9	T
	10-02-84	52.4	T
	11-05-84	52.70	Z
	11-06-84	51.9	T
	12-04-84	51.6	T
	01-02-85	52.5	T
	02-05-85	52.7	T
	03-05-85	52.7	T
	04-02-85	52.8	T
	05-07-85	53.1	T
	06-02-85	53.5	T
	07-02-85	53.6	T
	08-06-85	54.0	T
	09-03-85	54.2	T
	10-01-85	54.1	T
	11-05-85	54.0	T
	12-03-85	54.1	T
	01-03-86	54.1	T
	02-04-86	54.1	T
	03-05-86	54.2	T
	04-02-86	54.5	T
	05-01-86	54.2	T
	06-03-86	54.3	T
	07-01-86	54.5	T
	10-05-86	54.8	T
	01-04-87	54.1	T
	04-01-87	54.8	T
	07-02-87	54.9	T
N26 E65 35BAAA1	10-19-82	79.10	Z
	04-21-83	78.49	S
	11-03-83	81.10	Z
	08-23-84	103.2	S
	11-05-84	79.20	Z
N28 E64 13ADBD1	03-08-85	158.2	S
N28 E64 27CDB 1	04-21-83	8.60	S
	08-08-84	5.01	S
Cave Valley (Hydrographic Area 180)			
N07 E63 14BADD1	04-17-83	226.7	S
	07-28-83	226.9	S
	09-09-83	226.8	S
	11-08-83	226.7	S
N08 E64 04ABDD1	04-17-83	134.3	S
N08 E64 30CDBC1	04-17-83	319.8	S

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels: Date measured	Water levels: Depth (feet below land surface)	Water levels: Measurement method or source
Lake Valley (Hydrographic Area 183)			
N05 E66 02BDA 1	03-12-85	120.0	S
N06 E66 19BCBB1	05-25-83	133.6	E
N06 E66 30CBC 1	03-15-85	206.5	S
N06 E67 36CCC 1	03-13-85	22.35	S
N07 E65 14DD 1	05-18-83	41.2	S
N08 E65 12DBA 1	05-18-83	21.6	E
N10 E66 17CCAC1	04-22-83	101.5	E
Spring Valley (Hydrographic Area 184)			
N09 E68 30AA 1	04-21-83	219.2	--
	07-27-83	227.2	S
	09-07-83	227.1	S
	11-08-83	227.0	S
N10 E67 07BA 1	04-20-83	85.5	S
N10 E67 15DA 1	04-20-83	66.18	S
N10 E67 16AA 1	04-20-83	42.1	S
N10 E67 26BB 1	04-20-83	47.7	S
N10 E68 31CD 1	04-20-83	120.7	S
N11 E66 01AABB2	04-20-83	2.0	S
N11 E66 23ABB 1	04-20-83	48.0	S
N11 E66 24BDAC1	04-20-83	15.70	S
N11 E66 35DBAC1	04-20-83	-5.2	--
N11 E66 35DBAC2	04-20-83	2.2	S
N11 E68 19DCD 1	04-19-83	94.6	S
N11 E68 31CDC 1	04-19-83	--	P
N12 E67 02ABC 1	04-21-83	-30	--
N12 E67 12CAA 1	04-20-83	25.3	S
N12 E67 24BBB 1	04-20-83	-11.4	--
N12 E67 24CDD 1	04-19-83	19.36	S
N12 E67 24DCD 1	04-19-83	62.8	S
N13 E66 05ACAB1	04-20-83	26.16	S
N13 E67 08ACAB1	03-18-82	14.31	S
	04-20-83	13.10	S
N13 E67 15CDAA1	04-20-83	103.4	S
N13 E67 15CDAA2	04-20-83	102.3	S
N13 E67 15CDDD1	04-20-83	85.34	S
N13 E67 15DCDC1	04-20-83	95.11	S
N13 E67 18CADD1	04-19-83	--	P
N13 E67 22ADBB1	04-20-83	72.21	S
N13 E67 22BADD1	04-20-83	72.36	S
N13 E67 26BADC1	04-19-83	65.30	S
N13 E67 26DCCB1	04-20-83	46.45	S
N13 E67 33DDA 1	04-19-83	1.4	S
N13 E67 34AAAA1	04-19-83	2.54	S
	07-28-83	2.30	S
	09-07-83	2.35	S
	11-09-83	2.25	S
N14 E66 24AABB1	04-21-83	25.18	S
N14 E66 24BDCD1	04-21-83	38.92	S
N14 E66 25BADD1	04-21-83	22.71	S
N14 E67 22CCCA1	04-21-83	57.76	S
N15 E66 25DBCB1	04-21-83	46.67	S
N15 E66 25DBCC1	09-02-82	50.78	R
N15 E66 25DBDD1	04-21-83	29.07	S
N15 E67 02DACB1	04-21-83	150.4	S
N15 E67 26CADA1	04-21-83	30.91	S

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels: Date measured	Water levels: Depth (feet below land surface)	Water levels: Measurement method or source
N16 E67 05AB 1	04-21-83	4.0	S
N16 E67 27DADD1	04-21-83	8.95	S
N17 E67 30AC 1	04-21-83	2.4	S
N19 E66 14AB 1	04-21-83	41.32	S
N19 E67 13AB 1	04-21-83	49.04	S
N20 E67 23DD 1	04-21-83	120.6	S
N21 E66 04B 1	04-21-83	16.68	S
N23 E66 31AB 1	04-21-83	19.98	S
Patterson Valley (Hydrographic Area 202)			
N01 E67 12DAC 1	03-15-85	91.08	S
N02 E66 25DAB 1	03-15-85	354.49	S
N02 E67 16CAA	03-14-85	20.17	S
N02 E67 16CCB 1	06-15-83	42	R
	03-15-85	40.39	S
N02 E67 22DDD 1	03-13-85	22.71	S
N02 E67 35BCD 1	03-14-85	55.43	S
N02 E68 27ADB 1	03-15-85	14.35	S
N03 E66 02DCC	03-13-85	91.32	S
N03 E66 08DAB 1	03-12-85	216.1	S
N03 E66 15CBC 1	03-16-85	116.4	S
N03 E66 25D	03-14-85	40.29	S
N03 E67 05ACD 1	03-13-85	324.1	S
N03 E67 23BCC 1	03-14-85	366.3	S
N04 E66 14DBA 1	03-12-85	170.0	S
N05 E66 35DCC 1	03-12-85	195.4	S
N05 E67 35BCB 1	03-16-85	1.81	S

Local identification	Water levels: Date measured	Water levels: Depth (feet below land surface)	Water levels: Measurement method or source
White River Valley (Hydrographic Area 207)			
N06 E60 22BBBC1	03-12-85	89.83	S
N06 E61 27AADC1	03-13-85	71.60	S
N06 E62 31ADD 1	03-13-85	121.2	S
N09 E61 07B 1	03-18-82	31.07	S
	03-16-83	30.29	S
	07-30-84	31.20	S
	03-27-85	30.26	S
	04-15-86	30.56	S
	03-26-87	29.67	S
	03-31-88	28.99	S
N10 E62 04DB 1	08-21-84	88.82	S
N11 E61 04DCB 1	08-22-84	177.2	S
N11 E61 35A 1	03-18-82	8.66	S
	03-16-83	6.68	S
	07-30-84	11.85	S
	03-27-85	9.73	S
	03-26-87	10.98	S
	03-31-88	9.08	S
N11 E62 04AB 1	08-22-84	59.19	S
N11 E62 04AB 2	08-22-84	34.44	S
N11 E62 04B 1	08-21-84	39.46	S
N11 E62 04BB 1	08-21-84	14.22	S
N11 E62 20AD 1	08-21-84	36.13	--
N11 E62 33DD 1	08-21-84	27.93	S
N12 E60 01CC 1	08-22-84	8.68	S
N12 E60 27AC 1	08-22-84	107.1	S
N12 E61 01DDB 1	08-16-84	98.0	S
N12 E61 12DAC 1	08-21-84	65.88	S
N12 E62 17AAB 1	08-15-84	74.39	S
N12 E62 17ACA 1	08-21-84	60.72	S
N12 E62 17DBD 1	08-15-84	53.7	S

TABLE 25.--*Water-level measurements for secondary observation wells*--Continued

Local identification	Water levels: Date measured	Water levels: Depth (feet below land surface)	Water levels: Measurement method or source
N12 E62 18D 1	03-18-82	52.84	S
	03-16-83	50.20	S
	07-30-84	48.09	S
	03-27-85	44.21	S
	04-15-86	46.96	S
	03-26-87	48.08	S
	03-30-88	47.88	S
N12 E62 21CAD 1	08-15-84	68.01	S
N12 E62 32BDA 1	08-16-84	6.84	S
N12 E62 33ABD 1	08-22-84	22.03	S
N13 E60 26CBA 1	08-22-84	4.51	S
N13 E61 09D 1	08-21-84	36.70	S
N13 E61 23DD 1	08-21-84	6.6	S
N14 E61 27C 1	08-16-84	182.4	S
Pahranagat Valley (Hydrographic Area 209)			
S04 E60 02A 2	03-23-82	183.4	S
	03-13-84	190.7	S
	03-26-86	198.9	S
	03-25-87	184.7	S
S04 E60 34A 2	03-18-86	62.96	S
	03-25-87	61.26	S
S06 E61 18DC 2	03-23-82	10.36	S
	04-13-83	9.17	S
	03-13-84	8.57	S
	03-26-86	10.83	S
	03-25-87	9.85	S
S08 E61 02C 1	03-23-82	14.93	S
	04-13-83	14.82	S
	03-13-84	22.93	S
	03-26-86	19.69	S
	03-26-87	21.31	S