Estimated Use of Water in Nevada, 1985

By **E. James Crompton *and* Elizabeth A. Frick**

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U.S. DEPARTMENT OF THE INTERIOR
BRUCE BABBITT, Secretary

U.S. GEOLOGICAL SURVEY
GORDON P. EATON, Director

For additional information
write to:

District Chief
U.S. Geological Survey
333 West Nye Lane, Room 203
Carson City, NV 89706-0866

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CONVERSION FACTORS AND WATER-QUALITY UNIT

Multiply	By	To obtain
acre	0.4047	hectare
acre-foot (acre-ft)	1,233	cubic meter
acre-foot per acre (acre-ft/acre)	1,233	cubic meter per acre
acre-foot per year (acre-ft/yr)	1,233	cubic meter per year
gallon (gal)	0.003785	cubic meter
gallon per day (gal/d)	0.003785	cubic meter per day
gallon per capita per day (gal/capita/d)	0.003785	cubic meter per capita per day
gigawatthour (GWh)	1,000	megawatthour
gigawatthour (GWh)	1,000,000	kilowatthour
mile (mi)	1.609	kilometer
million gallons per day (Mgal/d)	3,785	cubic meter per day
million gallons per day (Mgal/d)	1.121	thousand acre-feet per year
square mile (mi^2)	2.590	square kilometer
thousand acre-feet per year (thousand acre-ft/yr)	1,233	thousand cubic meters per year
thousand acre-feet per year (thousand acre-ft/yr)	0.893	million gallons per day

Water-Quality Unit: Milligram per liter (mg/L).

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Abstract

Water withdrawals in Nevada during 1985 were estimated to average 3,700 million gallons per day (Mgal/d) of fresh and saline water for offstream uses. In this report, offstream water use is classified as public supply, domestic, commercial, irrigation, nonirrigation agriculture, industrial, mining, and thermoelectric-power generation. Public-supply withdrawals were estimated to be 290 Mgal/d, and self-supplied withdrawals were estimated to be 12 Mgal/d, domestic; 7.4 Mgal/d, commercial; 3,300 Mgal/d, irrigation; 26 Mgal/d, nonirrigation agriculture; 10 Mgal/d, industrial; 30 Mgal/d, mining; and 24 Mgal/d, thermoelectric power.

During 1985, estimated surface-water withdrawals were 2,800 Mgal/d and estimated groundwater withdrawals were 920 Mgal/d. Saline-water withdrawals were 8.4 Mgal/d, all from ground water. Reclaimed wastewater averaged about 11 Mgal/d.

Freshwater consumptive use was estimated to be 1,900 Mgal/d during 1985. Consumptive use by irrigation, 1,700 Mgal/d, accounted for about 90 percent of all consumptive use.

Water used for hydroelectric power generation, the only instream use compiled in this report, was estimated to be 8,900 Mgal/d.

Public wastewater-treatment facilities returned 130 Mgal/d.

Since 1950, irrigation has been the largest offstream water use. Public use, which has paralleled Nevada's rapid population growth, increased 620 percent from 1950 to 1985.

INTRODUCTION

Estimates of water use in the Nation have been made every 5 years. This report presents estimates for 10 categories of water use in Nevada during 1985: Public supply, domestic, commercial, irrigation, nonirrigation agriculture, industrial, mining, thermoelectric power generation, hydroelectric-power generation, and wastewater treatment. The first eight categories are considered offstream uses of water. Water used for hydroelectric power generation is considered an instream use of water. Wastewater treatment is considered a miscellaneous use of water.

Purpose and Scope

The purpose of this report is to summarize the 1985 water-use information collected through a cooperative program between the Nevada Division of Water Resources and the U.S. Geological Survey. This cooperative effort is part of the National Water-Use Information Program—an ongoing Federal-State cooperative program designed to collect, store, and distribute water-use information at local, State, and national levels.

Information on the trends in water use in Nevada from 1950 to 1985 is shown in figures 25 and 26.

Previous Water-Use Data for Nevada

Earlier reports on Statewide water use in Nevada were published by Harrill and Worts (1968) and Smales and Harrill (1971). Water-use estimates aggregated by State for 1985 were published by Solley and others (1988). Earlier water-use estimates aggregated by State are: MacKichan (1951, 1957), MacKichan and Kammerer (1961), Murray (1968), Murray and Reeves (1972, 1977), and Solley and others (1983). Summaries of water use in 1985 by individual States are presented in the 1987 National Water Summary (Carr and others, 1990).

Study-Area Delineations

At the national level, the U.S. Geological Survey, in cooperation with the U.S. Water Resources Council, defined boundaries and codes delineating basins of the United States. State "Hydrologic Unit Maps" for the Nation depict a system divided into hydrologic regions, subregions, accounting units, and cataloging units (Seaber and others, 1984). This system divides Nevada into 4 hydrologic regions, 12 subregions, 16 accounting units, and 72 hydrologic cataloging units (Seaber and others, 1984). These hydrologic cataloging units are shown in figure 1 and referenced in table 1 by map number, corresponding hydrologic cataloging unit number, and name.

At the State level, the U.S. Geological Survey, in cooperation with the Nevada Division of Water Resources, delineated boundaries for hydrographic regions and areas in Nevada (Rush, 1968), which are used by local and State agencies for water-resource planning and management. These 256 hydrographic areas are composed of the major valleys in the State and have been grouped into 14 regions and basins.

A list of the hydrologic cataloging units and the Nevada hydrographic areas, grouped by the State's hydrographic regions, is provided in table 1. Some delineations of the hydrologic cataloging units and the Nevada hydrographic areas differ. For the purposes of this study, where a hydrographic area did not coincide with the hydrologic cataloging unit, the small overlap was divided into water-use and non-water-use contributing parts (table 1).

Data Presentation

For each category, the following information is presented: (1) type of water use included in the estimates, (2) amount and source of water used, (3) distribution of withdrawals, (4) changes in estimates from 1975 to 1985, and (5) data sources and methods used to make estimates. Pie diagrams show the source of the water withdrawn and its use. Maps are included to show the level of use by hydrologic cataloging unit. Tables present various water-use categories by hydrologic cataloging unit and by county. County boundaries and names and other features of Nevada are shown in figure 2. The hydrologic cataloging units are grouped and subtotaled by the State's hydrographic regions to allow comparison of the 1985 estimates with estimates in previous State reports. Although discussions in this report generally use million gallons per day as a reporting unit, data are also reported in the tables in thousand acre-feet per year.

Water-use data are average daily quantities derived from annual totals. These numbers were rounded to two significant figures for values greater than 1 and to one significant figure for values less than 1. All numbers were rounded independently; therefore, the sum of individually rounded values may not equal the totals.

Population

In 1985, Nevada's population was estimated to be 967,760 people (Bureau of Business and Economic Research, University of Nevada, Reno, written commun., 1986). More than 80 percent of the State's residents live in Clark and Washoe Counties (fig. 3). This uneven distribution of the population has led to what are known within the State as urban and rural counties. For this report, counties with a population density of fewer than 15 people per square mile are considered rural. The rural counties are Churchill, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Lyon, Mineral, Nye, Pershing, Storey, and White Pine. For comparisons between population and water use, the area acreage, estimated 1985 population, and population density of each hydrologic cataloging unit (map number) are listed in table 2; the same information by county is listed in table 3.

Acknowledgments

The authors thank staff of the Nevada Division of Water Resources (NDWR) and the other State and Federal agencies that provided information for this report. In addition, special thanks is given to city and county officials and representatives of water systems and industries in Nevada; without their cooperation much of the data in this report could not have been obtained.

OFFSTREAM WATER USE

Offstream water use includes water diverted or withdrawn from a surface- or ground-water source and conveyed to the place of use. Self-supply withdrawal,

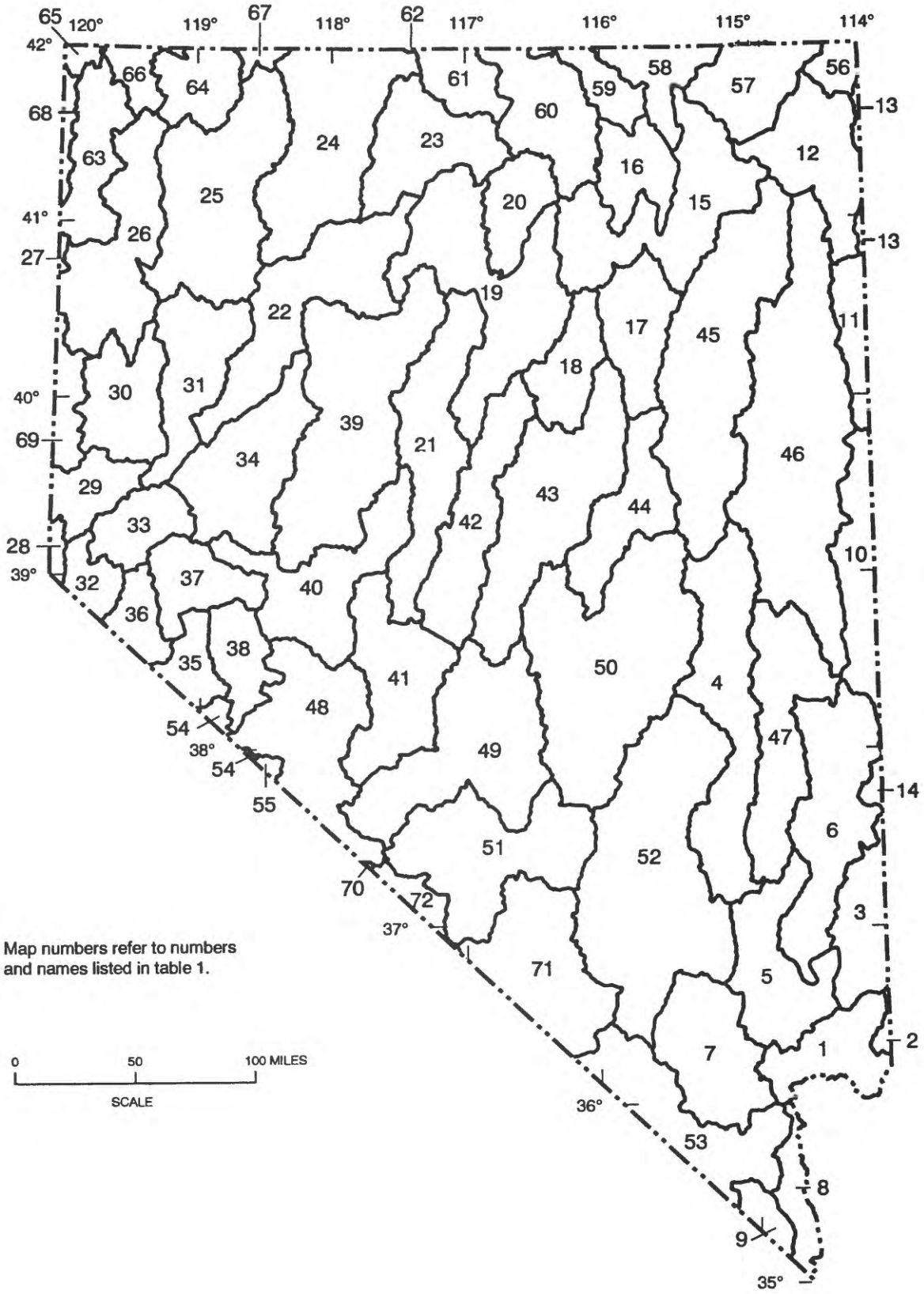

Figure 1. National hydrologic cataloging units in Nevada. (Source: U.S. Geological Survey, 1974.)

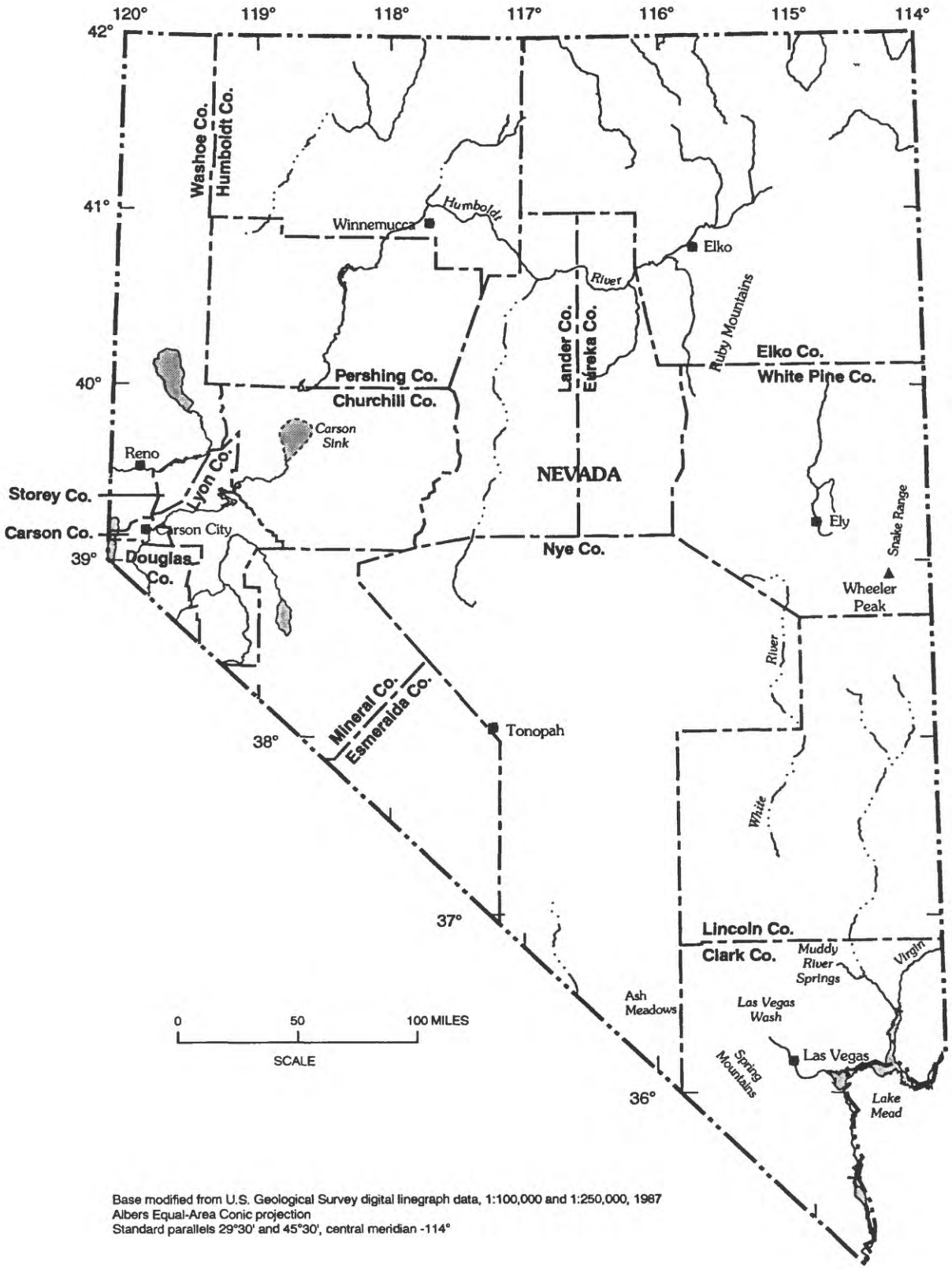

Figure 2. Nevada counties and other selected features.

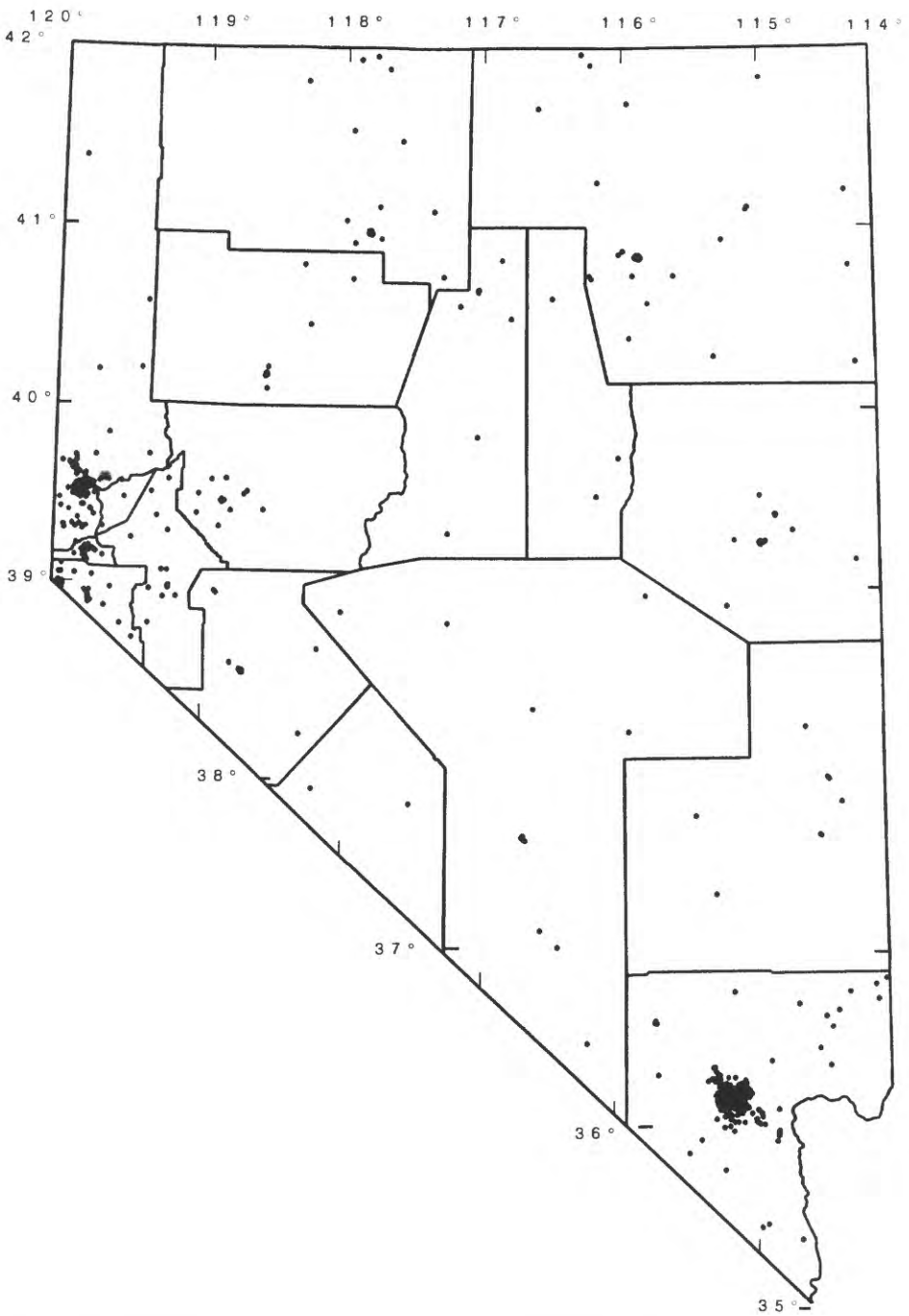

Figure 3. Distribution of population in Nevada, 1985. Each dot represents a census tract with at least 100 people. Compiled by U.S. Geological Survey from U.S. Bureau of the Census data.

public-supply delivery (where applicable), and consumptive-use estimates are listed in this report for eight categories of use—public supply, domestic, commercial, irrigation, nonirrigation agriculture, industrial, mining, and thermoelectric power.

Public Supply

Public supply, as used in this report, refers to water withdrawn by public and private water suppliers and delivered to domestic, commercial, industrial, and thermoelectric power users. Each of these water suppliers provides water to at least 25 people or 15 connections.

Public-supply facilities in Nevada withdrew approximately 290 Mgal/d in 1985, which is less than 8 percent of all offstream water withdrawals in the State. Of the public-supplied withdrawals, 190 Mgal/d (67 percent) was surface water and 94 Mgal/d (33 percent) was ground water (fig. 4A). Public-supply facilities delivered approximately 66 percent (190 Mgal/d) of their water to domestic users, 19 percent (54 Mgal/d) to commercial users, and 3 percent (8.8 Mgal/d) to industrial and thermoelectric users (fig. 4B). The remaining 12 percent (36 Mgal/d) was estimated as public use and loss, which represents water primarily used for firefighting and street washing, and conveyance losses.

In many rural areas of the State no public water-supply systems exist or withdrawals are less than 0.1 Mgal/d (fig. 5A). Of the more than 300 public-supply facilities in Nevada, only 39 facilities use surface water for all or part of their supply. Figures 5B and 5C show that most communities in the State depend on ground water as a source of public-supply water, yet the largest withdrawals are surface water.

The two major sources of surface water for public supply are Lake Mead (fig. 2) for the Las Vegas area, and the Truckee River and its tributaries for the Reno area (see 1 and 29 in table 3); thus, Clark and Washoe Counties are the largest users of public-supply water (table 5). Public-supply facilities in the Las Vegas area (map numbers 1 and 7) delivered 185 Mgal/d, or 64 percent of the total public-supplied water in the State.

The negative numbers for public use and loss in table 4 represent public water supply delivered from another hydrologic cataloging unit. This interbasin transfer of water occurs where Colorado River water withdrawn from the Black Mountains Area (map number 1) is delivered to Las Vegas Valley (map number 7), Eldorado Valley (map number 53), and Colorado River Valley (map number 8); a water company in the Truckee Meadows (map number 29) sells water to two water-supply companies in Lemmon Valley (map number 69); and spring and well water in Goshute Valley (map number 46) is piped to West Wendover, Nev., and Wendover, Utah (map number 11).

From 1975 to 1985, public-supply withdrawals increased 69 percent. This increase in withdrawals reflects the increase in the population served, from 545,000 (Murray and Reeves, 1977, p. 20) to 882,000 (Solley and others, 1988, p. 13), during this same 10-year period. Surface-water withdrawals are increasing faster than ground-water withdrawals, primarily due to increased use of Colorado River water in the Las Vegas area.

Public-supply data were obtained by questionnaires sent to many water-supply companies in the State. The U.S. Environmental Protection Agency (written commun., 1986) and the Nevada Department of Environmental Protection (written commun., 1986) provided lists of water-supply companies (community and non-community). Water-supply-company data from the Nevada Division of Water Resources (written commun., 1986), Washoe County Public Utilities (oral commun., 1986), U.S. Bureau of the Census (1983), and Resource Concepts, Inc. (1984) also were used. Few companies in Nevada measure both withdrawals and deliveries, so conveyance losses were estimated to be 10 percent of withdrawals unless additional information was available. Public-supply data by supplier or town is listed in table 6 by hydrographic basin and in table 7 by county.

Domestic

Domestic water use includes water for household purposes, such as drinking, food preparation, bathing, washing clothes and dishes, flushing toilets, and watering lawns and gardens. Water for domestic use is furnished to Nevada's 967,760 people by both public-supplied and self-supplied systems. Combined public-supplied deliveries and self-supplied withdrawals for domestic use was 200 Mgal/d in 1985. Public-supplied water is the primary means for furnishing water to the State's residents. In 1985, more than 90 percent of domestic water was supplied by public-supply companies (fig. 6A). Approximately 50 percent of water used

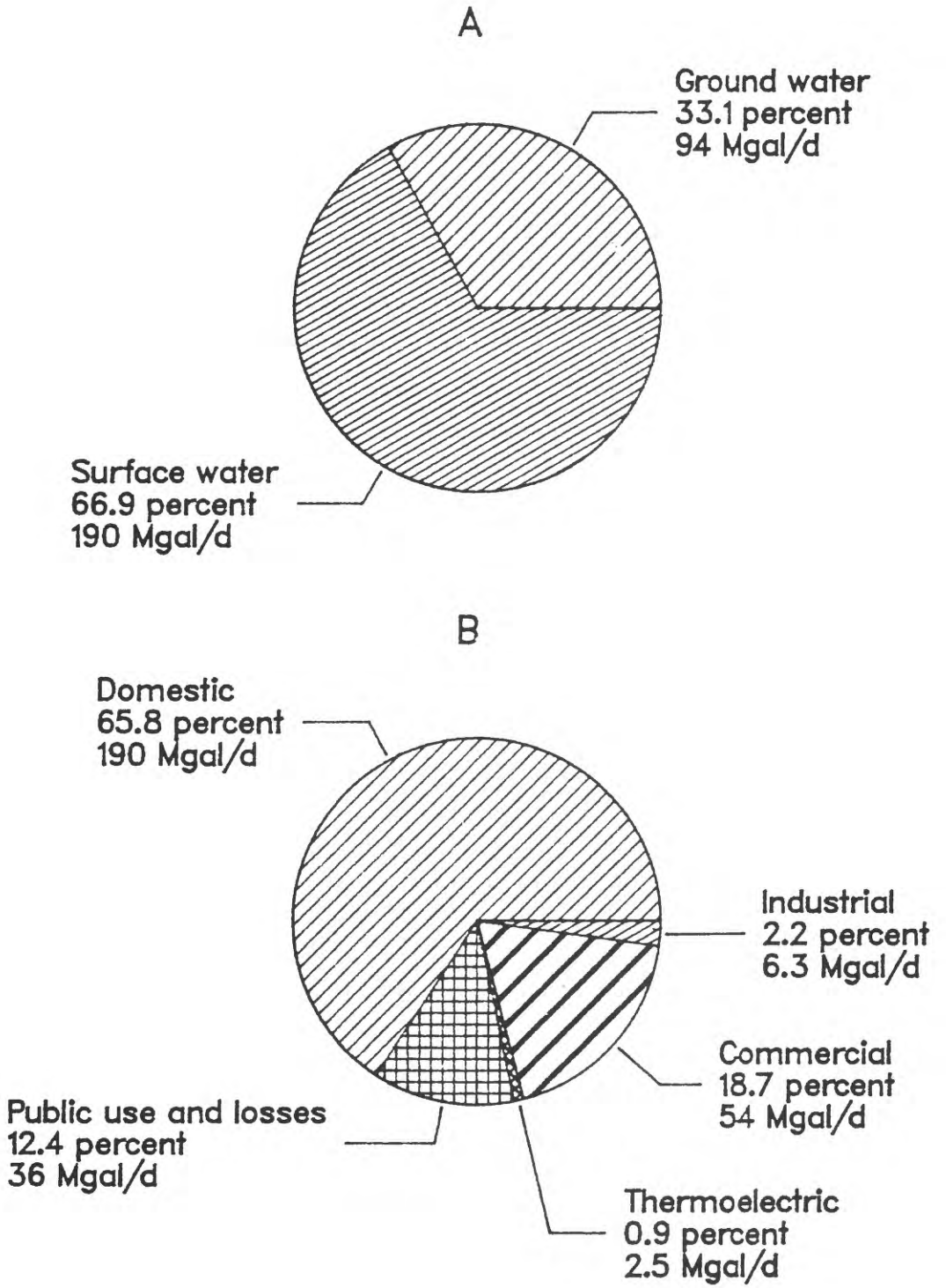

Figure 4. Public-supply water use in Nevada, 1985. A. Withdrawals by source. B. Deliveries by category. Abbreviation: Mgal/d, million gallons per day.

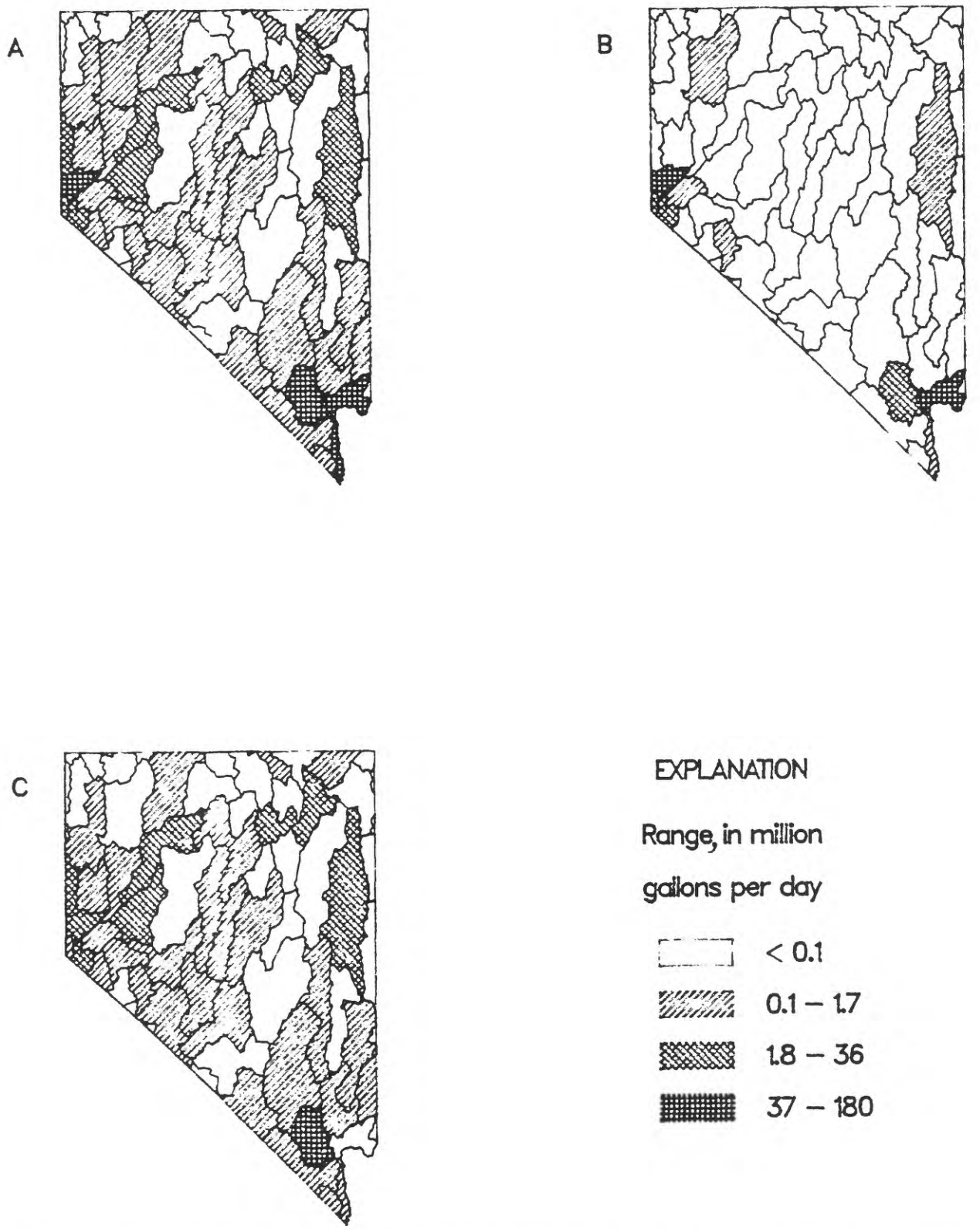

Figure 5. Water withdrawals for public supply, by hydrologic cataloging unit, 1985. A. Total withdrawals. B. Surface-water withdrawals. C. Ground-water withdrawals.

for domestic purposes is consumed (fig. 6B). The percentage of consumptive use is highest for single-family homes with lawns.

Self-supplied withdrawals (individual wells or diversions) were about 95 percent from ground water (12 Mgal/d) and 5 percent from surface water (0.6 Mgal/d). The greatest self-supplied domestic withdrawals were in the Las Vegas Valley (map number 7), although that represents only 2 percent of the domestic water use in the valley (fig. 7A). Statewide, ground water is the most common source of self-supplied domestic water, as seen in figure 7B and 7C.

Withdrawals for domestic use are presented by hydrologic cataloging unit in table 8 and by county in table 9. Public-supply systems delivered 190 Mgal/d to domestic users. Las Vegas Valley (map number 7) had the most public-supplied deliveries for domestic use, 110 Mgal/d.

The population listed in tables 8 and 9 are full-time residents of that community. For most areas of Nevada, this number underestimates the population by not including tourists and other part-time residents who use water. Therefore, the per capita use shown in the table is larger than the actual per capita use for the given population. The largest per capita use was in the Laughlin area (map number 8), where the percentage of permanent residents is relatively small in comparison to the number of casino employees who live in Arizona but work in Laughlin and the number of tourists who visit the area.

Since 1975, withdrawals for self-supplied domestic use increased from 8.4 Mgal/d (Murray and Reeves, 1977, p. 22) to 12 Mgal/d in 1985.

Information on public-supplied domestic use and the population served was obtained from questionnaires sent to the water-supply companies and from the 1980 U.S. Bureau of the Census figures for percentage of population served by public water-supply companies (U.S. Bureau of the Census, 1983, p. 30-7). Data on self-supplied domestic use were calculated by subtracting the total population from the population served by water-supply companies and applying a per capita use rate estimated for each region, which averaged 140 gal/d per person. It was assumed that most self-supplied domestic water is from ground water.

Commercial

Commercial water use includes water for casinos, motels, restaurants, office buildings, other commercial facilities, and civilian and military institutions. In 1985, more than 61 Mgal/d of water was used for commercial purposes. Public-water suppliers delivered 54 Mgal/d, or about 88 percent (fig. 8A). The remaining 12 percent (7.4 Mgal/d) was self supplied. Ground water was the principal source for self-supplied water, furnishing over 95 percent (7 Mgal/d) of the withdrawals. Approximately 20 percent of commercial water use was estimated to be consumed (fig. 8B).

Figures 9A, 9B, and 9C show the distribution of total surface-water and ground-water self-supplied commercial withdrawals, by hydrologic cataloging unit. Las Vegas Valley (map number 7) led the State in commercial water use with 42 Mgal/d. Public-supplied deliveries for commercial use in the Las Vegas Valley were more than 37 Mgal/d, and self-supplied withdrawals were 5.4 Mgal/; both values are also highs for the State. Table 10 shows commercial water-use data by hydrologic cataloging unit, and table 11 shows the same information by county.

A trend in commercial water use with time cannot be accurately determined because in previous years this use was not separated from either public-supply or industrial-use categories.

Public-supplied commercial water-use estimates for Las Vegas Valley were from water-supply companies and self-supplied commercial estimates were from the Nevada Division of Water Resources site-specific pumping inventory. Many water-supply companies in Nevada either do not measure the amount of water they deliver, or do not total the amount of water delivered to commercial customers. Of the few companies that total the amount of water delivered to commercial customers, none outside of Las Vegas Valley separates commercial and industrial use into two categories. Unless additional information was available, industrial deliveries were assumed to be zero.

Estimates of public-supplied commercial water-use outside of Las Vegas Valley were obtained from water-supply companies and by multiplying estimates of the number of employees for similar categories of commercial establishments (U.S. Bureau of the Census, 1985a, p. 17-35; Nevada Commission on Economic Development, 1985) by water-use estimates per employee.

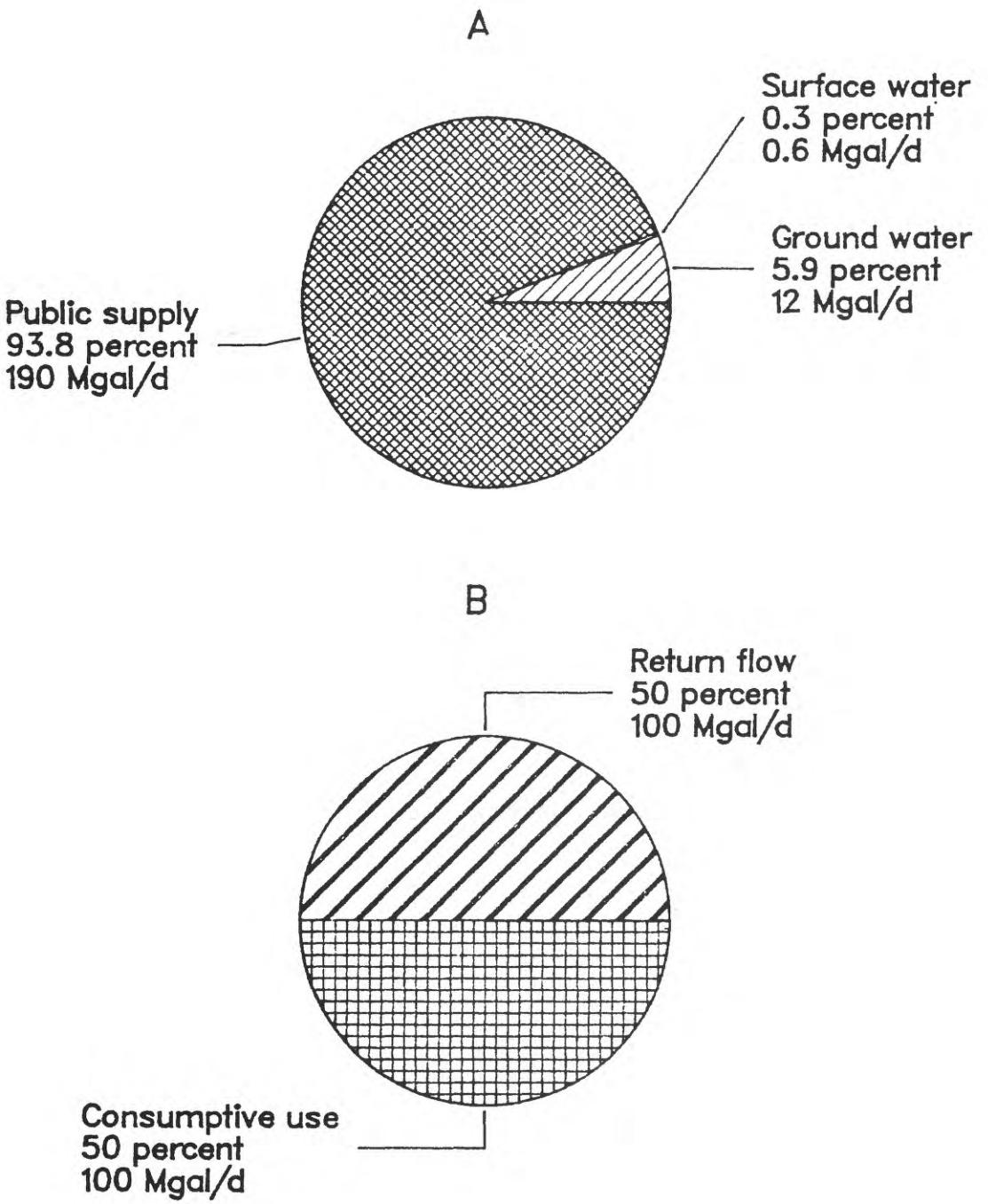

Figure 6. Domestic water use, 1985. A. Withdrawals, by source and deliveries. B. Disposition by type. Abbreviation: Mgal/d, million gallons per day.

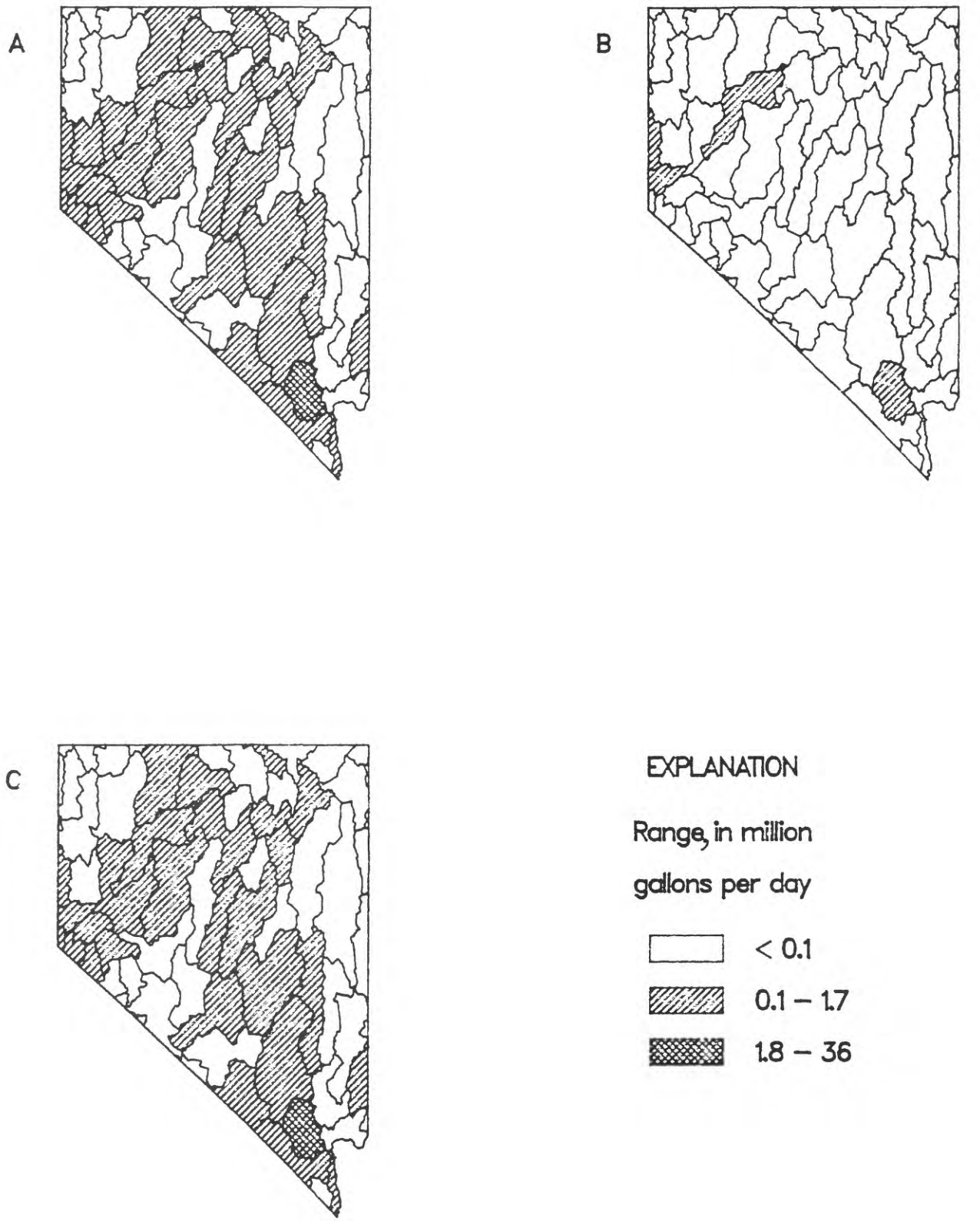

Figure 7. Water withdrawals for self-supplied domestic use, by hydrologic cataloging unit, 1985. A. Total withdrawals. B. Surface-water withdrawals. C. Ground-water withdrawals.

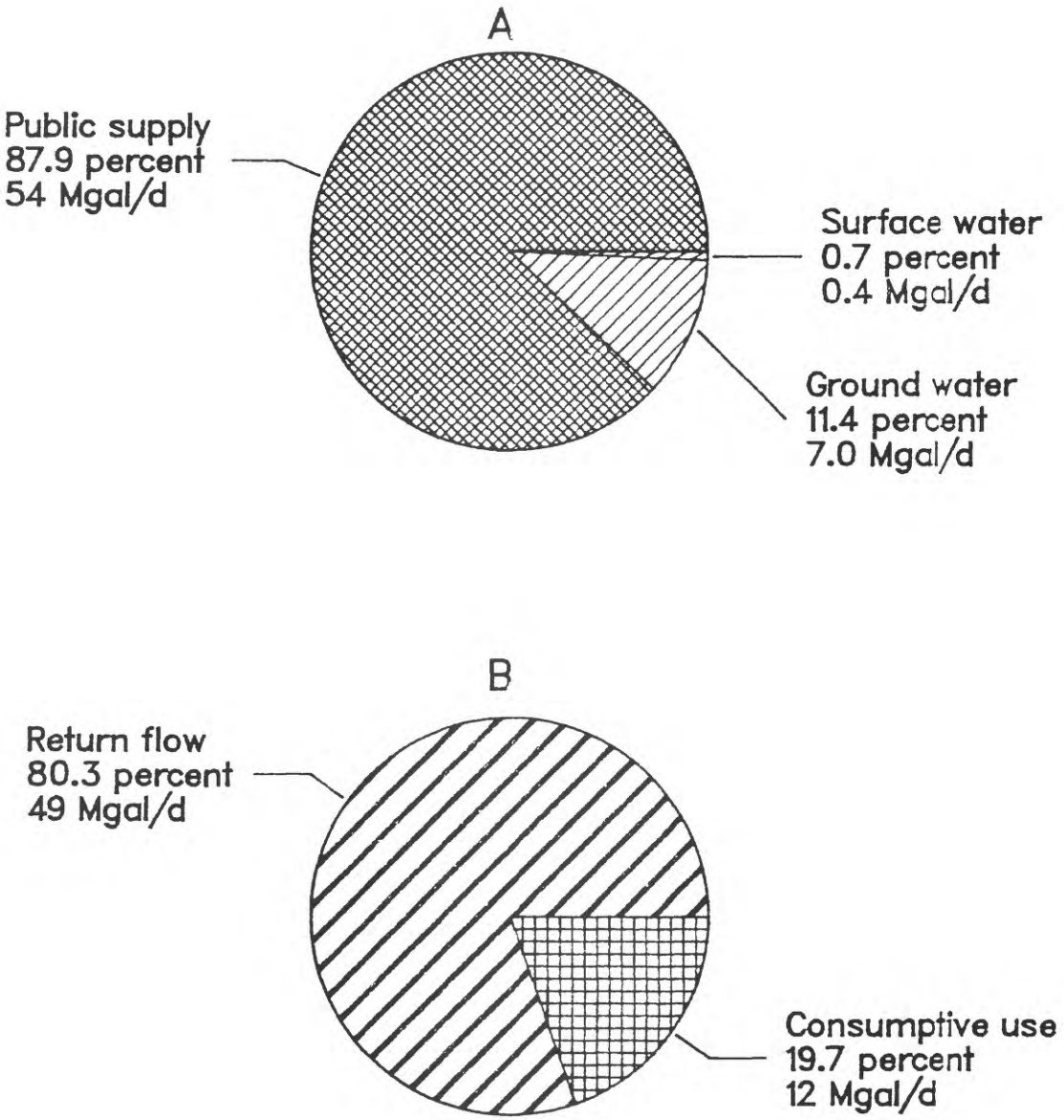

Figure 8. Commercial water use, 1985. A. Withdrawals, by source and deliveries. B. Disposition, by type. Abbreviation: Mgal/d, million gallons per day.

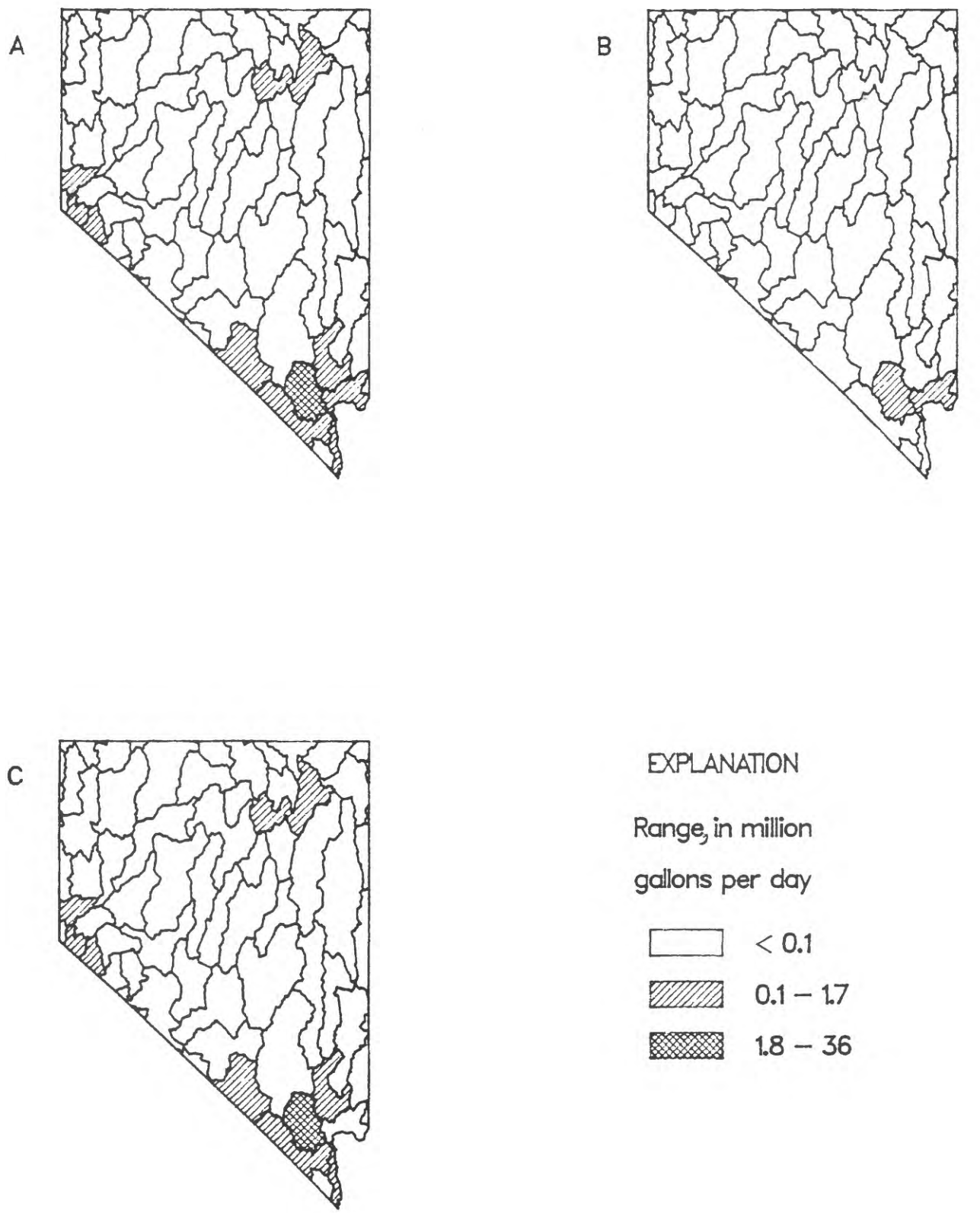

Figure 9. Water withdrawals for self-supplied commercial use, by hydrologic cataloging unit, 1985. A. Total withdrawals. B. Surface-water withdrawals. C. Ground-water withdrawals.

Self-supplied commercial water-use estimates were derived by multiplying EPA's estimates of the population served for 380 non-community, public-water systems (Gary Silverman, U.S. Environmental Protection Agency, written commun., 1986) by 20 gal/capita/d for bars, gas stations, retail stores, restaurants, churches, parks, schools, and summer camps; by 65 gal/capita/d for ranches and small hotels and casinos; and by 100 gal/capita/d for bottling companies, hot-spring resorts, and large hotels and casinos.

Irrigation

Irrigation water use consists of water applied to lands to grow crops and pastures, as well as water used to irrigate golf courses and parks. Water withdrawn for irrigation is self-supplied or supplied by irrigation companies or districts.

Irrigation accounts for nearly 90 percent of all offstream withdrawals in Nevada. In 1985, about 3,300 Mgal/d were withdrawn to irrigate 850,000 acres of crops, pastures, golf courses, and parks. Surface water was the source of 77 percent (2,600 Mgal/d), ground water 22 percent (750 Mgal/d), and reclaimed wastewater less than 1 percent (11 Mgal/d; fig. 10A). Conveyance losses accounted for more than 21 percent (730 Mgal/d; fig. 10B).

In decreasing order of acreage, field crops grown in Nevada are alfalfa and other hay, barley, winter and spring wheat, potatoes, alfalfa seed, and vegetables—all require irrigation to grow in Nevada's semiarid climate (Nevada Department of Agriculture, 1986; U.S. Bureau of the Census, 1984). In addition to harvested field crops, more than 25 percent of the irrigated acreage in Nevada is pasture (U.S. Bureau of the Census, 1984). The average amount of water withdrawn for irrigation was 4.4 acre-ft per irrigated acre, which includes conveyance losses. Flood irrigation was used on more than 80 percent of the 850,000 acres irrigated in the State in 1985 (tables 12 and 13).

Withdrawals for irrigation are greater in the northern half of the State, where agricultural productivity is greatest due to cooler air temperatures, higher average annual precipitation, and shallower depths to ground water (fig. 11A). The greatest surface-water withdrawals for irrigation are along parts of the Humboldt River in north-central Nevada and the Carson River in west-central Nevada (fig. 11B). Although ground water supplies less than one-fourth the irrigation water used in the State, its use is widely distributed (fig. 11C). Irrigation withdrawal data are shown by hydrologic cataloging units in table 12, and by county in table 13. Storey County is the only county where the amount of water used for irrigation is less than the minimum reporting level.

Estimates of irrigated acreage for 1985 are 1 percent smaller than for 1975, but estimates for total water use for irrigation are 9 percent greater because higher consumptive-use rates were used for the 1985 calculations (U.S. Soil Conservation Service, 1985). The higher rates are based on an increase in ground-water use and more efficient systems. Since 1975, surface-water withdrawal estimates for irrigation have remained relatively constant; however, variations are not accurately reflected in 5-year estimates because of changes in the availability of surface water. Ground-water withdrawals have increased from 530 Mgal/d in 1975 (Murray and Reeves, 1977, p. 24) to 750 Mgal/d in 1985.

Although treated wastewater accounts for less than half a percent of the water used statewide for irrigation, based on 1985 categories its use has steadily increased from 6.7 Mgal/d in 1975 (Murray and Reeves, 1977, p. 24 and 26) to 11 Mgal/d in 1985. Treated wastewater is used to irrigate alfalfa, pasture, and golf courses, mostly in Las Vegas Valley (map number 7) and Carson and Eagle Valleys (map number 32). Several golf courses in Las Vegas and Eagle Valleys are irrigated entirely with reclaimed wastewater.

Although irrigation is the largest use of water in Nevada, few site-specific irrigation water-use measurements are available. Estimates of irrigation water use were derived from data collected by several Federal and State agencies. The availability, accuracy, and year of source data differed widely. Because some source data were available only by county and other source data were available only by hydrographic areas, additional estimates were made for more than 350 geographic areas between county and hydrographic-area boundaries. The tables and figures present estimates for these geographic areas aggregated by county and by hydrologic cataloging unit.

Irrigated-acreage estimates were derived from 1983 through 1985 Crop and Water Surveys for 24 hydrographic areas and 1983 through 1985 Pumpage Inventories for 16 hydrographic areas (Nevada Division of Water Resources, written commun., 1986), U.S. Geological Survey estimates for 4 hydrographic areas, and 1985 Truckee-Carson Irrigation District

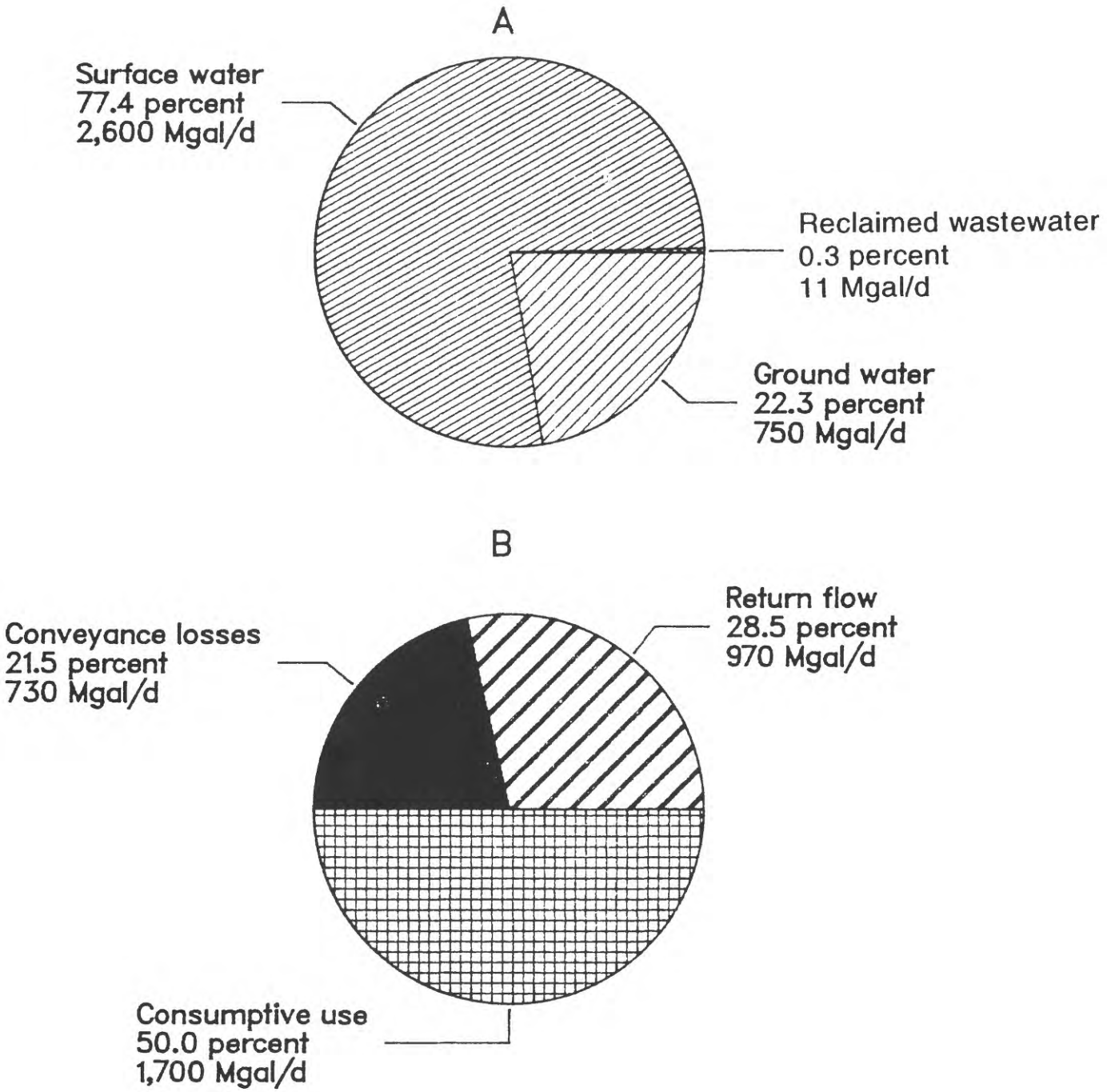

Figure 10. Irrigation water use, 1985. A. Withdrawals by source, and deliveries. B. Disposition by type. Abbreviation: Mgal/d, million gallons per day.

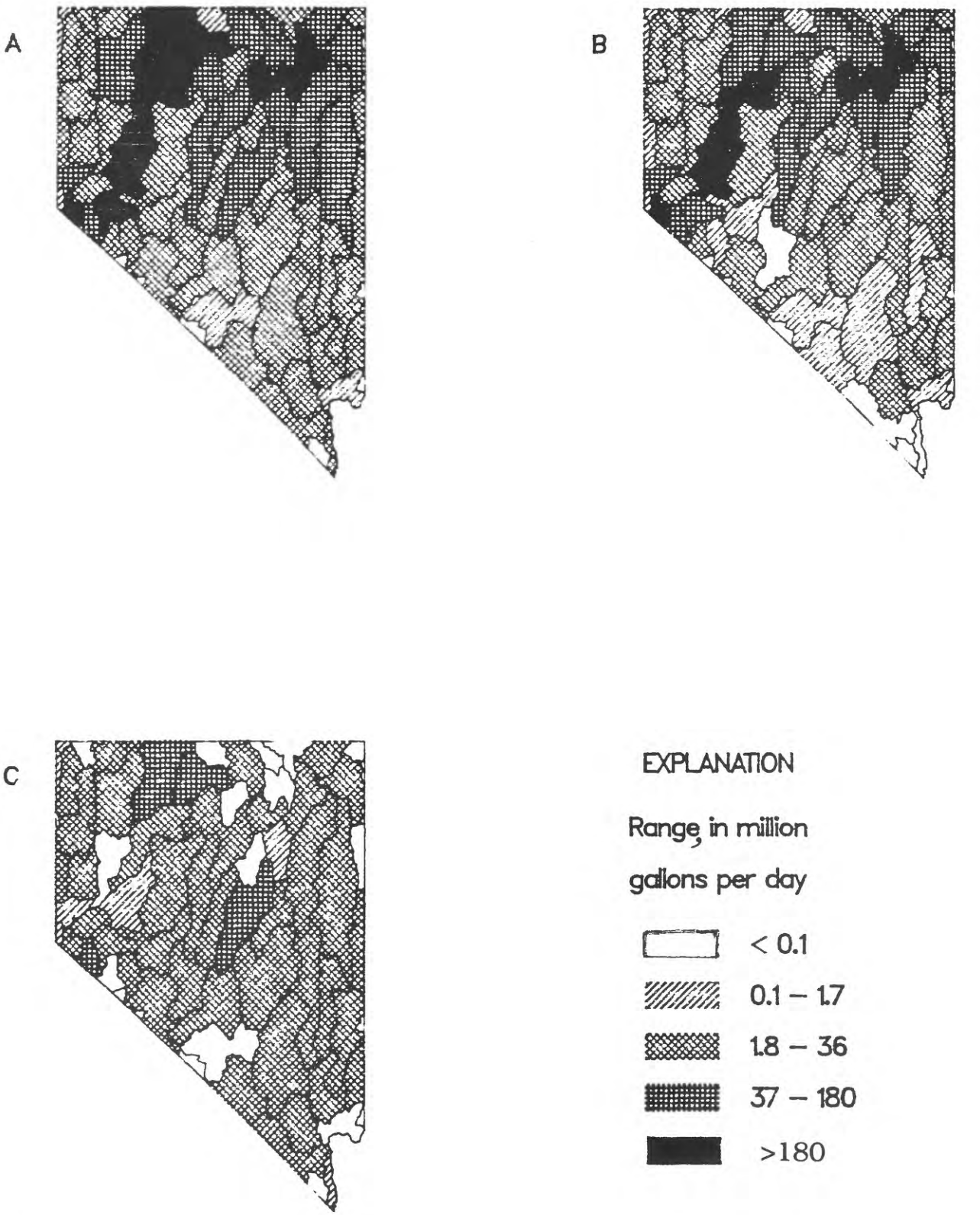

Figure 11. Water withdrawals for irrigation use, by hydrologic cataloging unit, 1985. A. Total withdrawals. B. Surface-water withdrawals. C. Ground-water withdrawals.

(Lyman McConnell, oral commun., 1986) and U.S. Bureau of Reclamation files (1987) estimates for Carson Desert. For the remaining hydrographic areas, irrigated acreage estimates were interpreted from 1981 Landsat photos (Berggren and Harrill, 1986) and U.S. Geological Survey land-use and land-cover maps (1979, 1980a–e, 1983a–f, and 1984a–e).

Acreage estimates by crop type (alfalfa and other hay, winter and spring wheat, barley, potatoes, alfalfa seed, vegetables, orchards, and pasture) for each county were calculated by multiplying irrigated acreage by the percentage of each crop grown in the county. Percentages of crop type for each county were calculated from the average of 1982 Census of Agriculture (U.S. Bureau of the Census, 1984) and 1984 Nevada Agriculture Statistics (Nevada Crop and Livestock Reporting Service, 1985) data. Although acreage estimates by crop type are not reported, they were used to estimate acres irrigated by sprinklers and by flooding, and consumptive use.

Total irrigated acres were divided into acres irrigated by sprinklers and by flooding based on the comments received in the Crop and Water Surveys, and the pumpage inventories made by NDWR for the hydrographic areas where they were available. For other hydrographic areas, the percentage of sprinkler and flood irrigation by county and by crop type from 1984 census data for Nevada farms larger than 5,000 acres (U.S. Bureau of the Census, 1986b, p. 55-73) was multiplied by acreage estimates by county and crop type and the results were summed. The percentage of area irrigated by sprinklers ranged from 4 percent for Carson City to 21 percent for Humboldt County (percentages do not match values in table 13 because of rounding).

Use of treated wastewater was calculated from irrigated acreage and discharge location and amounts estimated by treatment-plant personnel.

Average consumptive-use rates were estimated by the Blaney-Criddle method for each crop type in each county for more than 25 locations in Nevada (U.S. Soil Conservation Service, 1985). Estimated rates ranged from 1.4 acre-ft/acre for vegetables grown in Douglas County to 4.6 acre-ft/acre for alfalfa and other hay grown in Clark County. Average consumptive use rates multiplied by acres irrigated by county and crop type equals the consumptive use listed in tables 12 and 13.

Estimates of conveyance losses were based on very few data. Conveyance losses are the result of water in transit leaking from a pipe, canal, conduit, or ditch, or lost by evaporation. The amount of water applied to a field equals consumptive use plus irrigation return flow. The amount of water withdrawn for irrigation equals the amount of water applied to a field plus conveyance losses. Three equations used to calculate conveyance loss are:

Water applied to fields (acre-ft/yr) =
consumptive use (acre-ft/yr)/efficiency coefficient.

Water withdrawn for irrigation =
water applied to fields (acre-ft/yr)/
(1.0-conveyance coefficient).

Conveyance loss (acre-ft/yr) =
water withdrawn for irrigation (acre-ft/yr)-
water applied to fields (acre-ft/yr).

Efficiency and conveyance coefficients were estimated in 1975 for the 14 Nevada hydrographic regions or basins (James R. Harrill, U.S. Geological Survey, written commun., 1976). These coefficients are rough estimates based on general assumptions that the most efficient irrigation systems use sprinklers to apply ground water withdrawn within the area being irrigated, and that the least efficient irrigation systems flood fields with surface water that has been diverted for a long distance through unlined irrigation ditches and canals. Because the use of ground water and sprinklers increased from 1975 to 1985, the efficiency and conveyance coefficients were increased 5 percent from the values used in 1975. Estimated efficiencies averaged 68 percent and ranged from 55 percent for the Snake River Basin to 80 percent for the Death Valley Basin. Estimated conveyance coefficients averaged 14 percent and ranged from 3 percent for the Death Valley Basin to 56 percent for the Snake River Basin.

Estimates of water withdrawn for irrigation were divided by source on the basis of estimates of percentage of ground- and surface-water withdrawals. Where available, ground-water-pumpage data were used. For the remaining areas, estimates of the source of water used for irrigation were based on the shape of fields (round fields were assumed to be irrigated by pivot irrigation systems supplied by ground water), proximity to perennial streams and irrigation ditches, and ancillary information. Distribution of ground- and surface-water withdrawals are least accurate in areas irrigated by surface water in wet to normal years and by a combination of surface water and supplemental ground water in dry

years, and in areas irrigated by surface water in wet years that are left fallow in years when no surplus water is available.

Nonirrigation Agriculture

Nonirrigation agriculture water use, which includes water for livestock watering, feed lots, dairy operations, and fisheries, was 26 Mgal/d in 1985. This use accounts for 0.7 percent of the total offstream water withdrawals in Nevada. Surface water was the source for 77 percent (20 Mgal/d) of these withdrawals (fig. 12A). Nearly 75 percent of the water withdrawn was returned for downstream users (fig. 12B).

Water withdrawals were highest in the Central Region, Colorado River Basin, Great Salt Lake Basin, and Truckee River Basin (fig 13A), each of which has a fish hatchery that withdraws surface water (fig. 13B). Ground-water withdrawals for this category are shown in figure 13C. Withdrawal data for nonirrigation agriculture are listed by hydrologic cataloging unit in table 14 and by county in table 15.

Most of the livestock raised in Nevada are cattle. Withdrawals for livestock are the sum of livestock drinking water, service water (used for cleaning animal areas and equipment), and conveyance losses. Estimated withdrawals for livestock watering, feed lots, and dairy operations were 12 Mgal/d.

The following 12 fishery operations withdrew 14 Mgal/d, of which more than 90 percent was surface water: Lake Mead, Dunn, David-Cook, Lahontan, Captain Numana, and Gallagher Fish Hatcheries; Spring Creek and Washoe Rearing Stations; Smith Valley and Kingston Canyon Holding Ponds; and Winnemucca Redistribution Station and Pyramid Lake Operations. Cutthroat and rainbow trout are the primary fish raised in the State.

Since 1975, estimated withdrawals for livestock watering, feed lots, and dairy operations have remained the same. Also, total estimated withdrawals for fishery operations have remained the same since 1975; at that time, this use was reported in the self-supplied industrial category (Murray and Reeves, 1977, p. 22).

Livestock population estimates for 1985 are 580,000 beef cattle (including 280,000 range cattle), 17,000 dairy cattle, 14,000 hogs and pigs (average of statistics reported by Nevada Department of Agriculture, 1986, and U.S. Bureau of the Census, 1984), 110,000 sheep, 26,000 chickens, 260 turkeys (U.S. Bureau of the Census, 1984), and 55,000 horses. The estimated number of horses was the sum of horses on farms (U.S. Bureau of the Census, 1984), wild horses (U.S. Bureau of Land Management, 1986), and an estimate of privately owned horses not on farms. Drinking and service-water use rates per animal are 10 gal/d for beef cattle, 20 gal/d for dairy cattle, 6 gal/d for range cattle, 3 gal/d for hogs and pigs, 2 gal/d for sheep, 0.04 gal/day for chickens, 0.06 gal/d for turkeys, and 10 gal/d for horses (Jon O. Nowlin, U.S. Geological Survey, written commun., 1976). Conveyance losses are assumed to be equal to drinking- and service-water requirements. Livestock consumptive-use rates were estimated to equal 100 percent of drinking- and service-water requirements plus 100 percent of conveyance losses for wells, 80 percent for springs, and 30 percent for surface water. Because current Statewide data are not available on the source of water for livestock, the same distribution of well, spring, and surface water reported for 1969 (Smales and Harrill, 1971, p. 30) and used in 1975 (Jon O. Nowlin, U.S. Geological Survey, written commun., 1976) also was used in 1985. Livestock water-use estimates were compiled by county and then apportioned to hydrologic cataloging units on the basis of the percentage of irrigated crop and pasture within cataloging units in each county.

The Nevada Department of Wildlife, Pyramid Lake Fisheries, and Lahontan Fish Hatchery provided estimates of withdrawals for fisheries. Estimated consumptive use averaged 2 percent of fishery water withdrawals.

Industrial

Industrial water use includes water for manufacturing and construction. Estimated use in 1985 was 16 Mgal/d. Self-supplied industrial withdrawals furnished 10 Mgal/d (62 percent) and public-supply systems delivered 6.3 Mgal/d (38 percent; fig. 14A). About 76 percent (7.8 Mgal/d) of the self-supplied withdrawals were surface water. About 20 percent (3.2 Mgal/d) of the water was consumptively used (fig. 14B).

Statewide, industrial use of water (including public-supply deliveries) is the smallest use category, accounting for less than 0.5 percent of all offstream withdrawals. Only 6 of the 72 hydrologic cataloging units in Nevada had self-supplied withdrawals for industrial use greater than the minimum reporting level

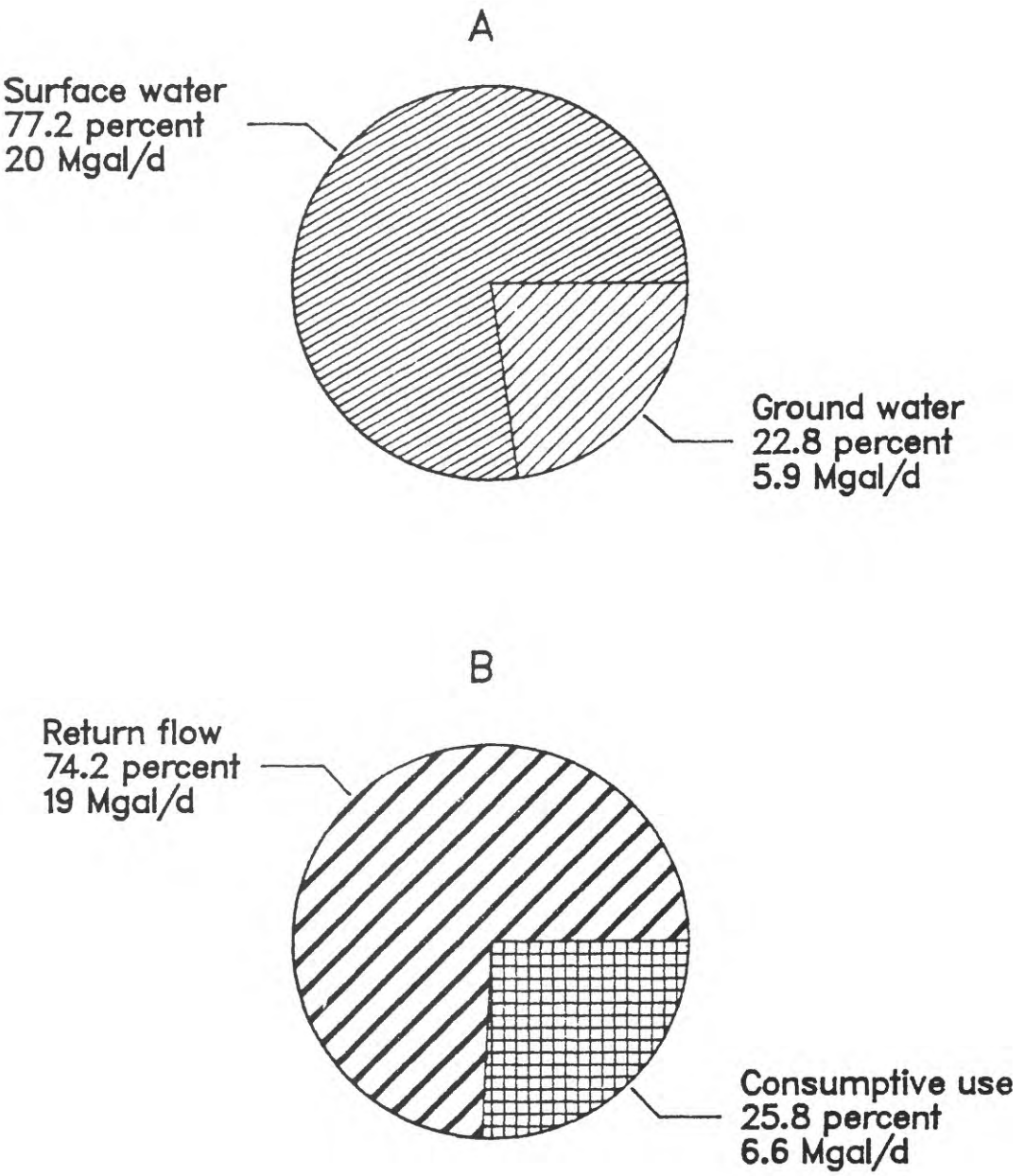

Figure 12. Nonirrigation agriculture water use, 1985. A. Withdrawals by source. B. Disposition by type. Abbreviation: Mgal/d, million gallons per day.

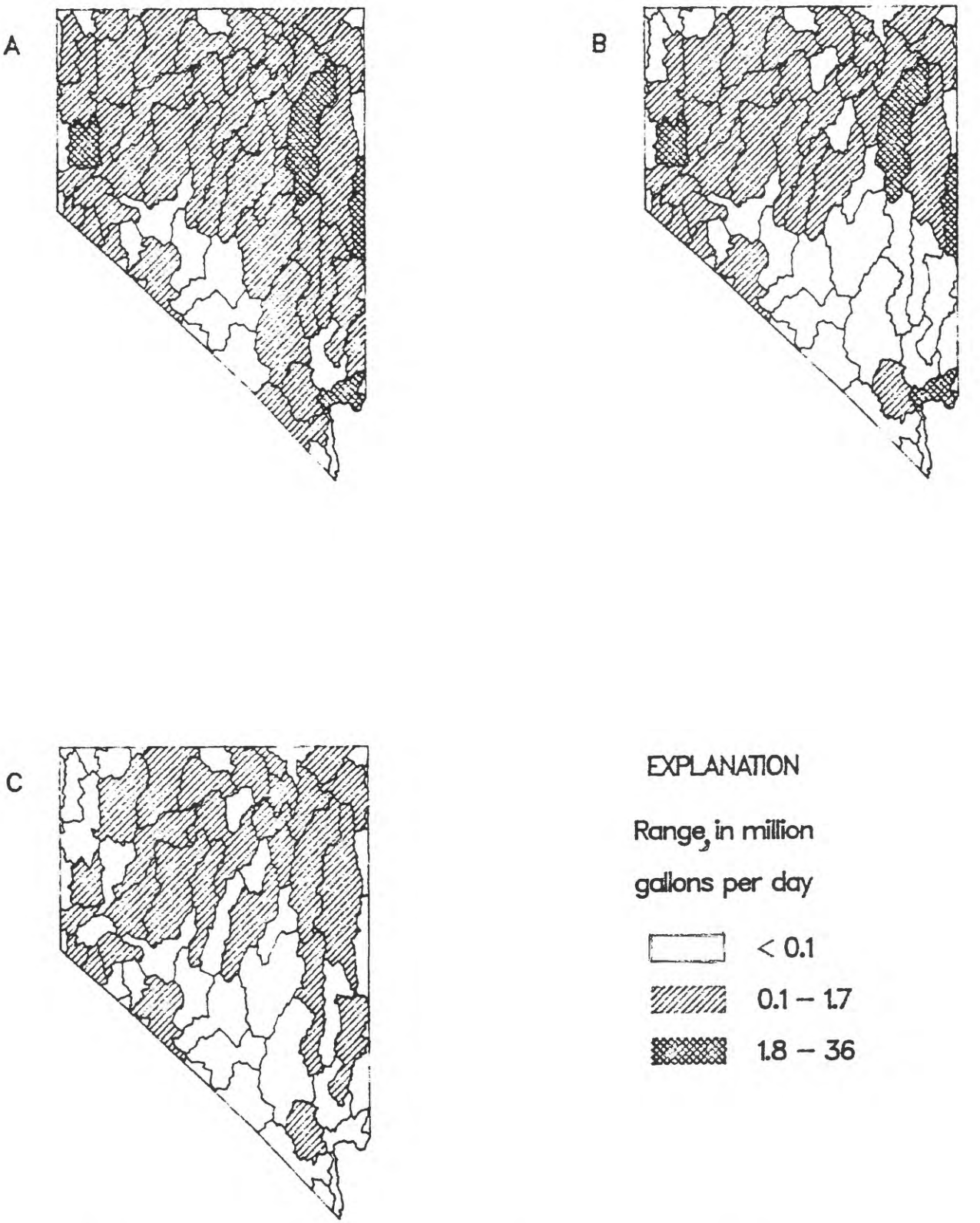

Figure 13. Water withdrawals for nonirrigation agriculture use, by hydrologic cataloging unit, 1985. A. Total withdrawals. B. Surface-water withdrawals. C. Ground-water withdrawals.

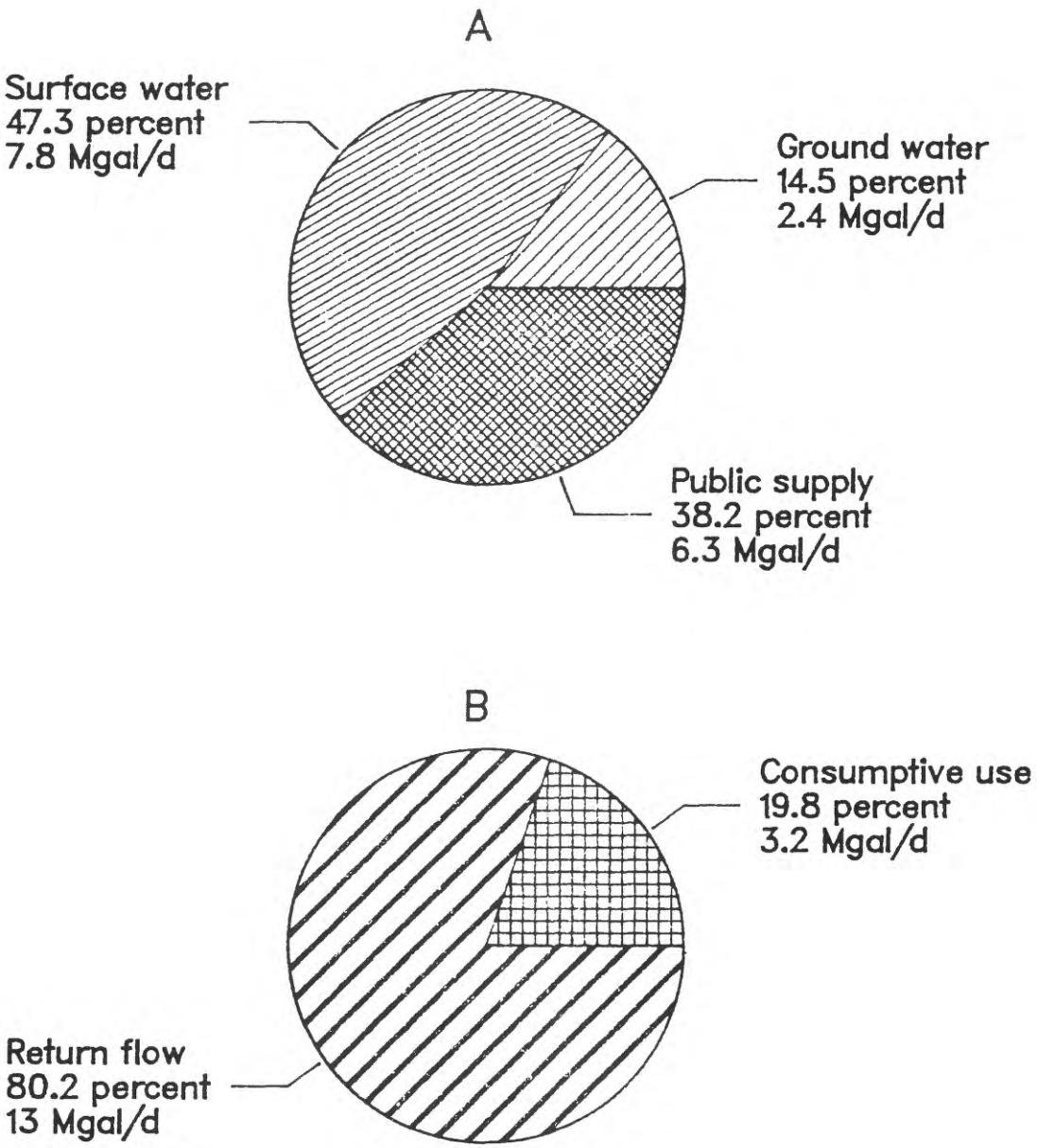

Figure 14. Industrial water use, 1985. A. Withdrawals, by source and deliveries. B. Disposition by type. Abbreviation: Mgal/d, million gallons per day.

(0.1 Mgal/d), as shown in figure 15A. Table 16 lists industrial water-use data by hydrologic cataloging unit and table 17 lists the same data by county.

The largest self-supplied industrial water withdrawals were in Las Vegas Valley (map number 7), where surface water was the primary source, as shown in figures 15B and 15C. More than 79 percent of all self-supplied industrial withdrawals were in Las Vegas Valley. Statewide, Las Vegas Valley accounted for 57 percent of all industrial water use from both self-supplied sources and public-supplied deliveries.

The 1975 and 1980 estimates of industrial water use (133 and 149 Mgal/d, respectively) included self-supplied commercial, mining, golf courses and fish hatcheries. Using the current standard for the industrial category, the estimates for self-supplied withdrawals have increased about five times since 1975.

Data on industrial water use in Las Vegas Valley were obtained from water-supply companies and the ground-water pumping inventory by NDWR for the valley. In all other areas, values used were from the water-supply companies that report industrial deliveries. Employment figures from the U.S. Bureau of the Census (1985a), a listing of industries in Nevada (Nevada Commission on Economic Development, 1985), and water-use figures from the U.S. Bureau of the Census (1986a) were used to estimate industrial water use. Little information was available on self-supplied industrial withdrawals outside of Las Vegas Valley.

Mining

Mining water use includes water for the extraction of naturally occurring materials, milling, and other mining activities. In Nevada, the primary uses are for mineral extraction and concentration. Water withdrawal for mining during 1985 was 30 Mgal/d; all water was self supplied. Approximately 91 percent (27 Mgal/d) of the water used was from ground-water sources (fig. 16A), and more than 86 percent of the water withdrawn was consumptively used (fig. 16B).

Although the economy and the history of Nevada are closely related to mining, this category accounted for only 0.8 percent of the total offstream withdrawals in 1985. The distribution of water withdrawals for mining is shown by hydrologic cataloging unit in figure 17. Table 18 lists mining water use by hydrologic cataloging unit, and table 19 presents these data by county. Clayton Valley (see map number 49) led the State in 1985 mining withdrawals (9.8 Mgal/d).

Mining was the only category to use reportable amounts of saline water, 8.4 Mgal/d, in 1985. Most of the saline ground water withdrawn in the State is pumped from a playa in Clayton Valley; this brine water evaporates and leaves behind valuable salts. The most profitable element being extracted by the evaporation process was lithium, in 1989.

Withdrawals for mining were included in the industrial category for the 1975 and 1980 national estimates. Using the current standard for the mining category, water use has decreased by 36 percent since 1975. Although gold and silver mining have increased, the closing of three large copper mines, which used about 25 Mgal/d in 1975 (Jon O. Nowlin, U.S. Geological Survey, written commun., 1976), is the primary reason for this decrease.

The number of active mines in 1985, their locations, number of people employed, commodities mined, and processes used were obtained from the Directory of Nevada Mine Operations (Nevada Division of Mine Inspection, 1986). About 80 mines, which accounted for more than 80 percent of the people working in mines, were directly surveyed about their water use. Estimates of water use by commodity, process, and scale of mining operation were applied to non-surveyed mines on the basis of surveyed data. General water use estimates, by commodity or by method of mineral extraction, were used for guidance where no other information was available (U.S. Bureau of the Census, 1985b; Baker and others, 1973; Holmes, 1966, p. 60).

Thermoelectric Power

The thermoelectric power category includes water used in the production of electric power generation from fossil fuel, geothermal sources, and nuclear sources. Nevada has 11 thermoelectric power plants—7 are fossil-fuel powered and 4 are geothermal powered. No nuclear-powered thermoelectric power plants are in the State. In 1985, water for thermoelectric power generation represented less than 2 percent of total ground-water use and less than 1 percent of total offstream surface-water use in Nevada. Withdrawals and deliveries were 26 Mgal/d, and power production was 12,000 GWh. Self-supplied ground water was the

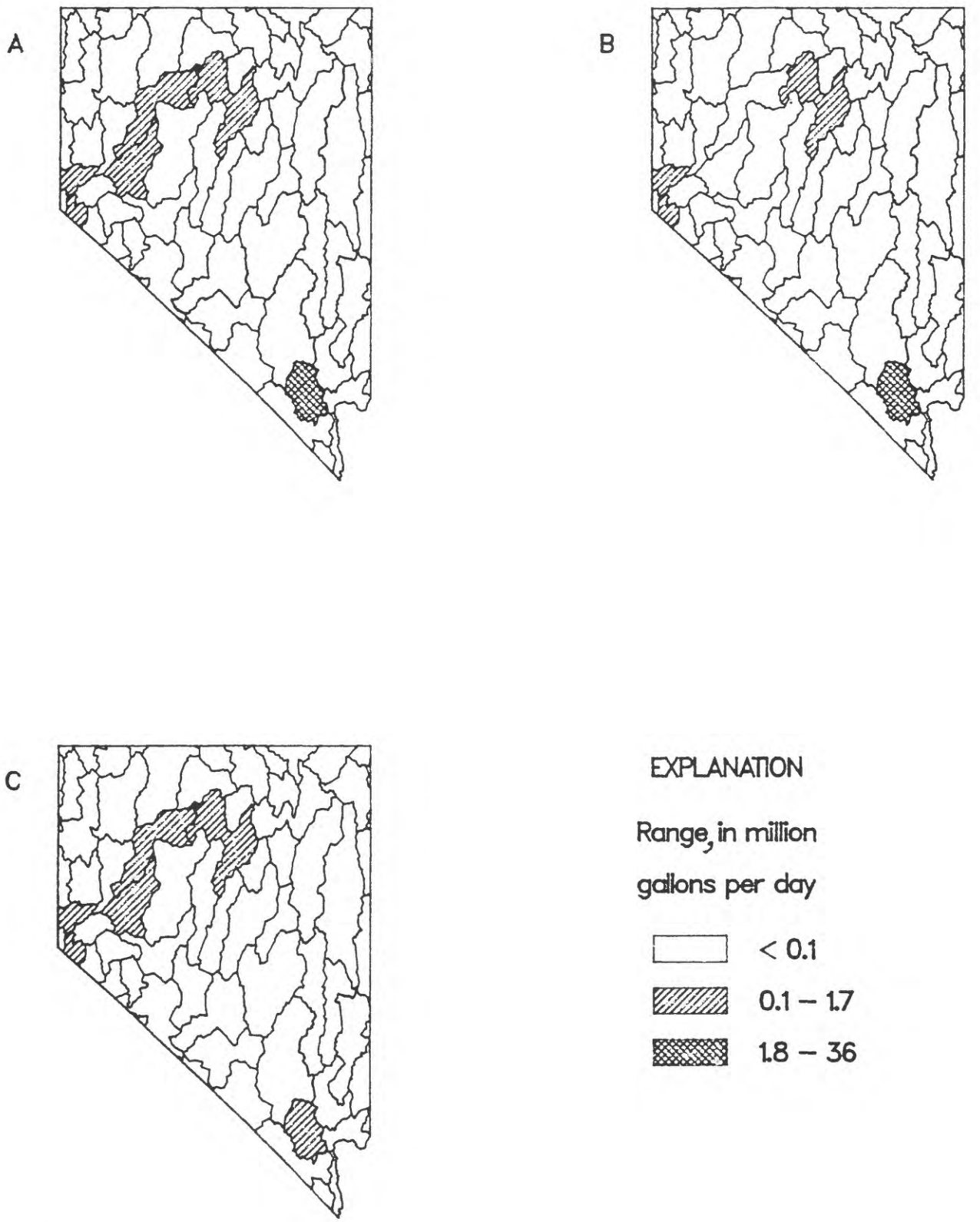

Figure 15. Water withdrawals for self-supplied industrial use, by hydrologic cataloging unit, 1985. A. Total withdrawals. B. Surface-water withdrawals. C. Ground-water withdrawals.

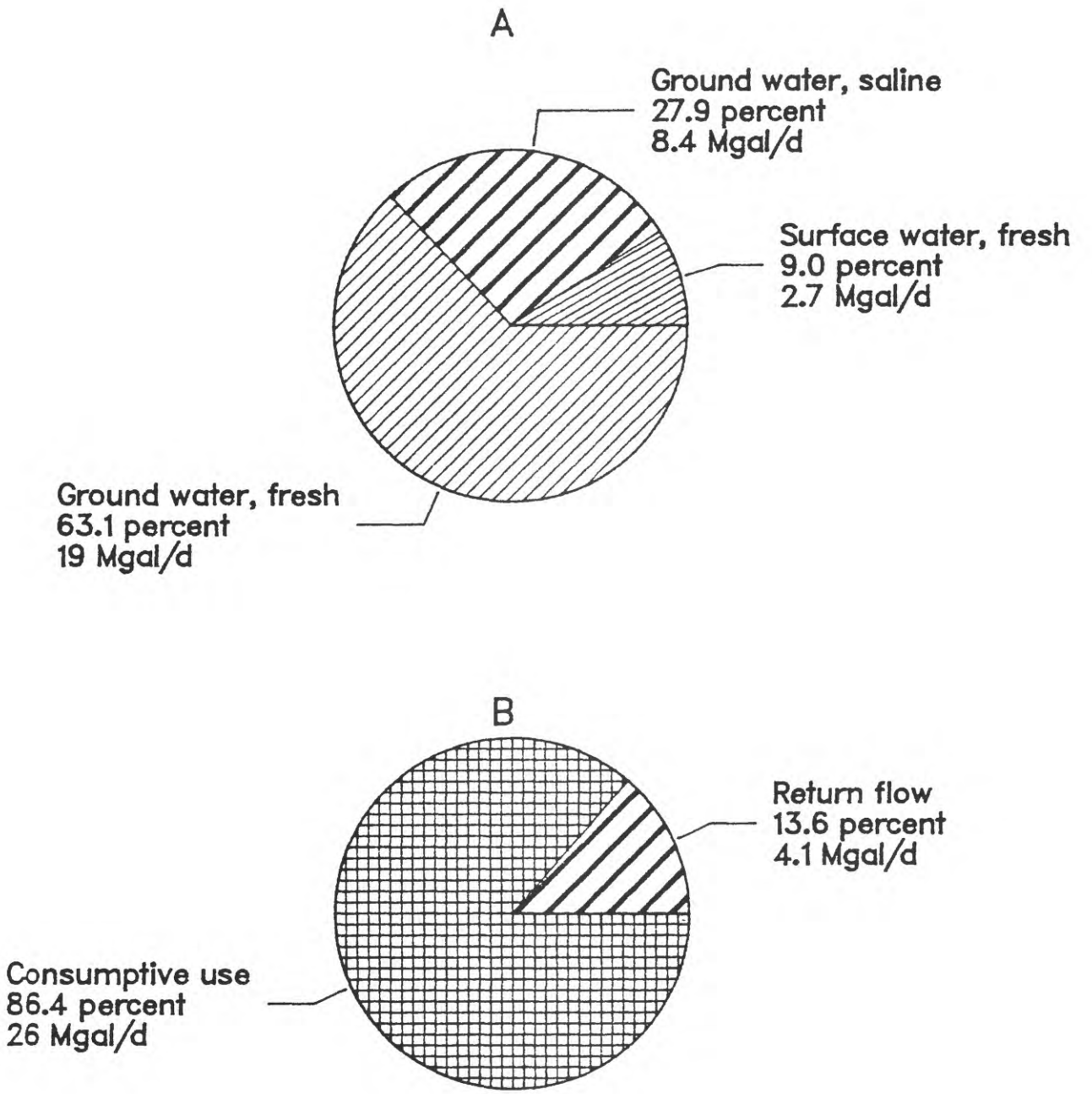

Figure 16. Mining water use, 1985. A. Withdrawals by source. B. Disposition by type. Abbreviation: Mgal/d, million gallons per day.

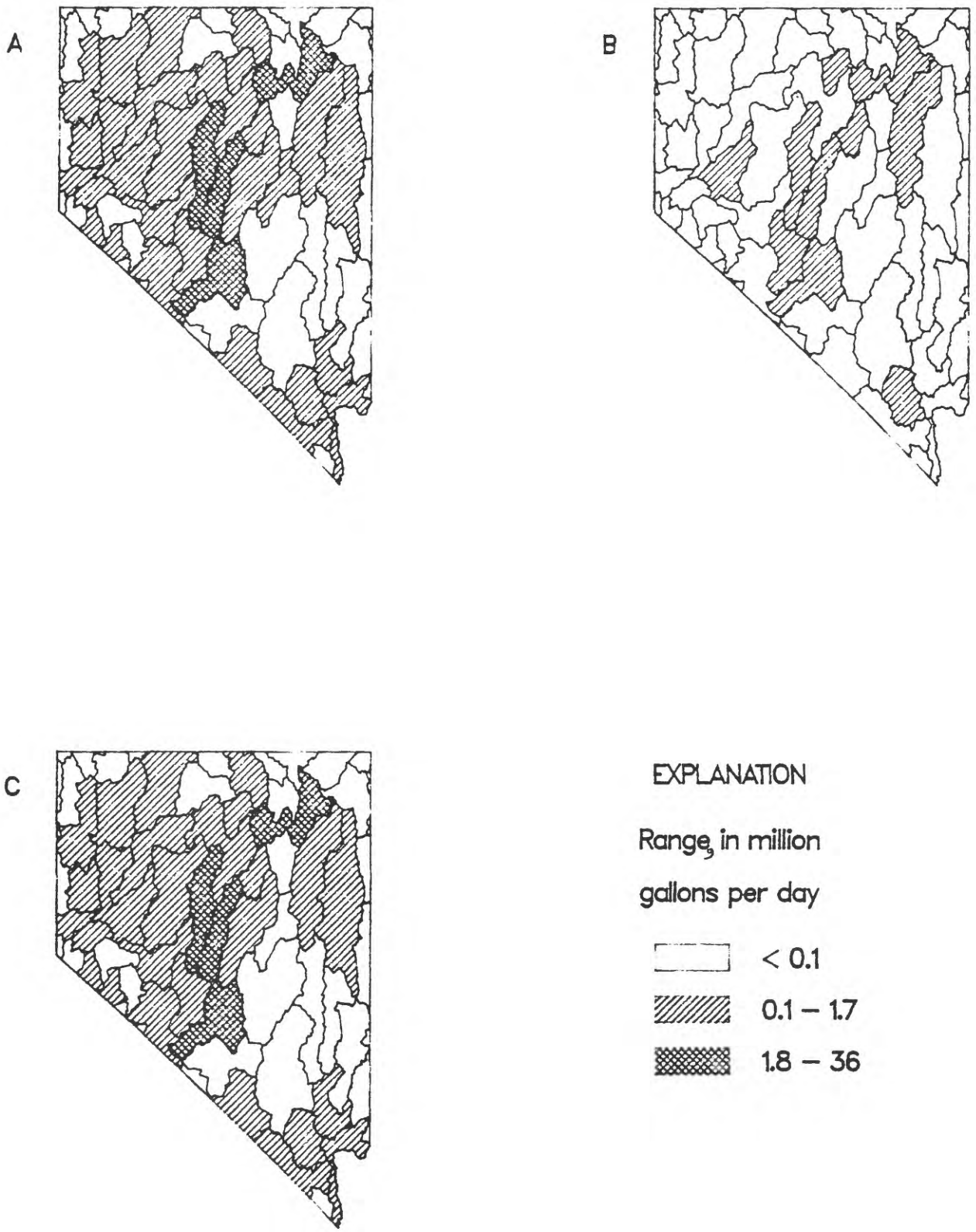

Figure 17. Water withdrawals for mining use, by hydrologic cataloging unit, 1985. A. Total withdrawals. B. Surface-water withdrawals. C. Ground-water withdrawals.

largest source of water for power generation, furnishing 16 Mgal/d, followed by self-supplied surface water at 7.5 Mgal/d, and public-supplied water about 2.5 Mgal/d; (fig. 18A). Approximately 92 percent of the water withdrawn was consumptively used (fig. 18B).

Figure 19 shows the distribution and ranges of water withdrawals for thermoelectric-power generation by hydrologic cataloging unit. The largest use of surface water for thermoelectric-power generation was in the Havasu-Mohave Lakes hydrologic cataloging unit (map number 8), as shown in figure 19B. Thermoelectric water-use and power-generation data are listed by hydrologic cataloging unit in table 20 and by county in table 21.

Fossil-fuel power plants operating in 1985, listed in decreasing order of water withdrawals and deliveries, were Reid-Gardner, Mohave, North Valmy, Fort Churchill, Tracy, Clark, and Sunrise. The three largest plants accounted for 86 percent of water withdrawn and 95 percent of power generated by fossil-fuel plants.

Wabuska, the oldest geothermal plant in Nevada, began producing power in 1983 (Scott McDaniels, Nevada Division of Minerals, oral commun., 1986). Desert Peak, Beowawe, and Steamboat Springs geothermal plants produced power for the first time in December 1985. The values presented in tables 20 and 21 underestimate annual water use or power production because these plants were not in full operation.

From 1975 to 1985, the amount of water withdrawn for thermoelectric-power generation decreased 70 percent. In 1975, withdrawals for power generation were 95 Mgal/d (Murray and Reeves, 1977, p. 28) compared with 26 Mgal/d in 1985. During the same 10-year period, consumptive use increased from 22 Mgal/d (23 percent) to 24 Mgal/d (92 percent). These changes are primarily the result of a power plant on the Truckee River switching from once-through to closed-loop cooling in June 1977.

Water-use estimates for fossil-fuel power plants were obtained directly from each power plant in the State. Additional information from the U.S. Department of Energy (written commun., 1986) and the Hanford Engineering Development Laboratory (written commun., 1986) were used. The operator of each geothermal plant was also surveyed; however, one plant had not installed meters in 1985 and another plant would not publicly release its data. The geothermal water-use reports for the plants at Beowawe and Desert Peak are filed with the U.S. Bureau of Land Management; however, these reports are confidential, so the water withdrawals at these two plants were estimated. Water-withdrawals were not estimated for several geothermal wells tested in 1985.

Total Offstream Water Use

Total withdrawals (fresh and saline) during 1985 were estimated to be 3,700 Mgal/d for all offstream water-use categories (public supply, domestic, commercial, irrigation, nonirrigation agriculture, industrial, mining, and thermoelectric power), which is nearly 6 percent higher than the withdrawals estimated for 1975 (Murray and Reeves, 1977, p. 30). Surface-water withdrawals were 2,800 Mgal/d (fig. 20A) during 1985 (the same amount as in 1975) and ground-water withdrawals were 920 Mgal/d (a 33-percent increase from 1975).

The distribution of water withdrawals by category is shown in figure 20B. Irrigation is the dominant use in the State, using nearly 90 percent of the water withdrawn. About 50 percent of the water is consumptively used (fig. 20C) and about 30 percent is returned for downstream users.

Total offstream withdrawals by hydrologic cataloging unit are shown in figure 21 and listed in table 22; similar information by county is presented in table 23. The Upper Humboldt (map number 15) and the Carson Desert (map number 34) hydrologic cataloging units had the greatest withdrawals (310 Mgal/d each). The data in table 23 indicate that Elko County had the greatest withdrawal (940 Mgal/d) and accounted for about 25 percent of the total water withdrawn in Nevada.

A summary of water withdrawals by water-use category is listed by hydrologic cataloging unit and county in tables 24 and 25, respectively. Surface- and ground-water withdrawals are listed separately in tables 26-29.

INSTREAM WATER USE

Instream water in Nevada is used for hydroelectric-power generation, fish and wildlife, and recreation; however, estimates of instream water use were made only for power generation. Unlike the other instream uses, the amount of water passed through turbines for hydroelectric-power generation can be measured.

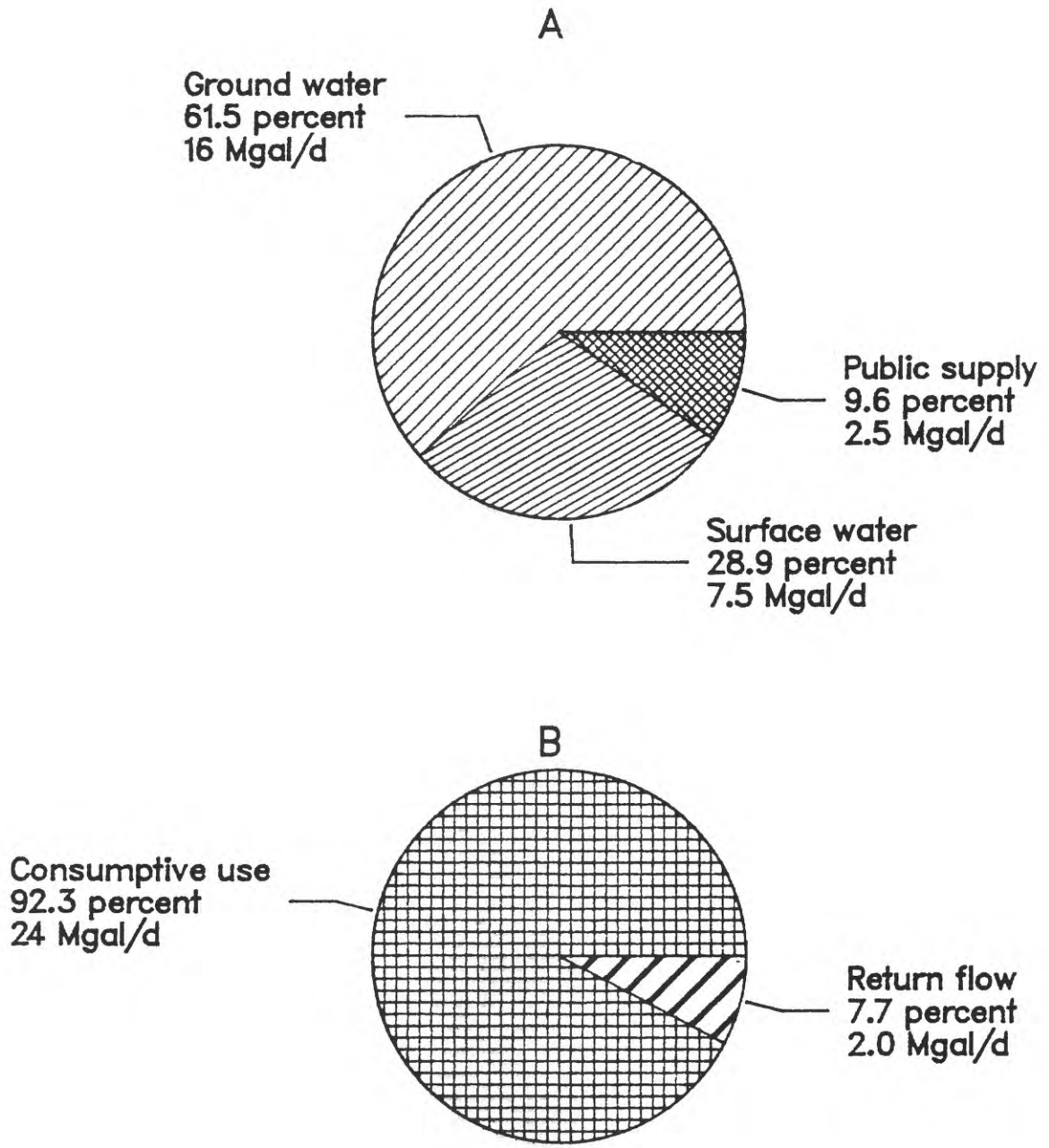

Figure 18. Thermoelectric power water use, 1985. A. Withdrawals by source and deliveries. B. Disposition, by type. Abbreviation: Mgal/d, million gallons per day.

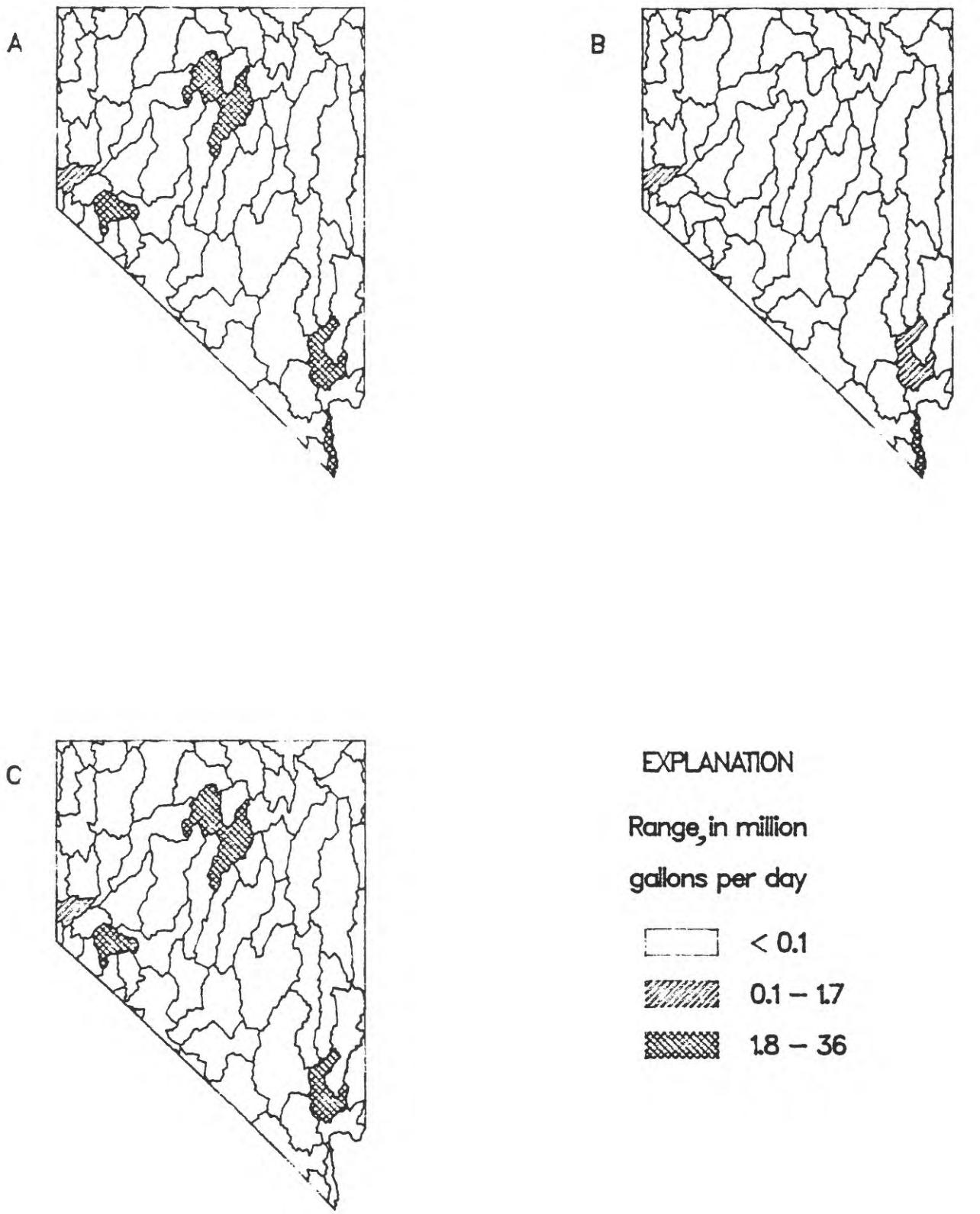

Figure 19. Self-supplied water withdrawals for thermoelectric power use, by hydrologic cataloging unit, 1985. A. Total withdrawals. B. Surface-water withdrawals. C. Ground-water withdrawals.

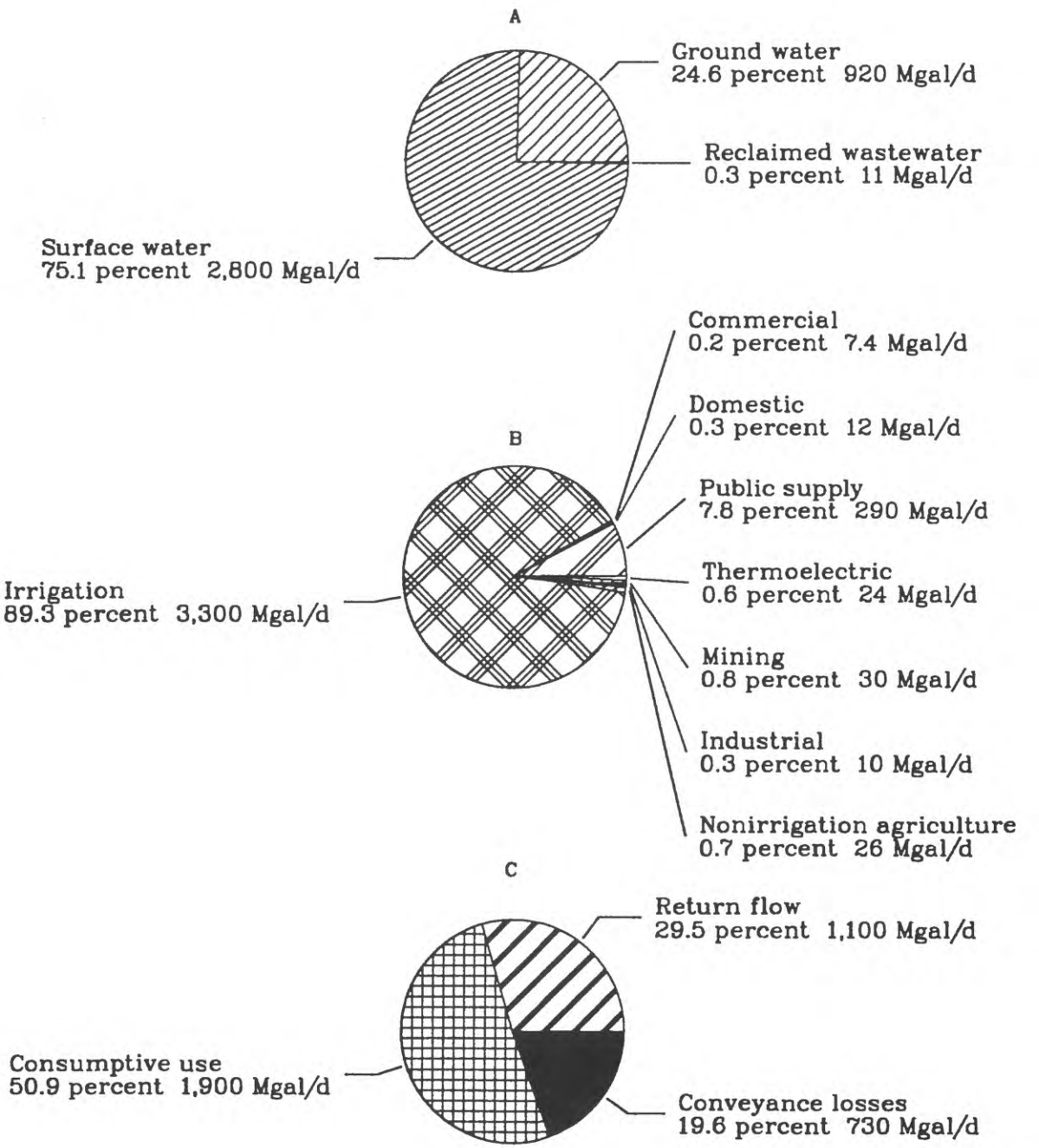

Figure 20. Total offstream water use, 1985. A. Withdrawals, by source. B. Use, by type. C. Disposition, by type. Abbreviation: Mgal/d, million gallons per day.

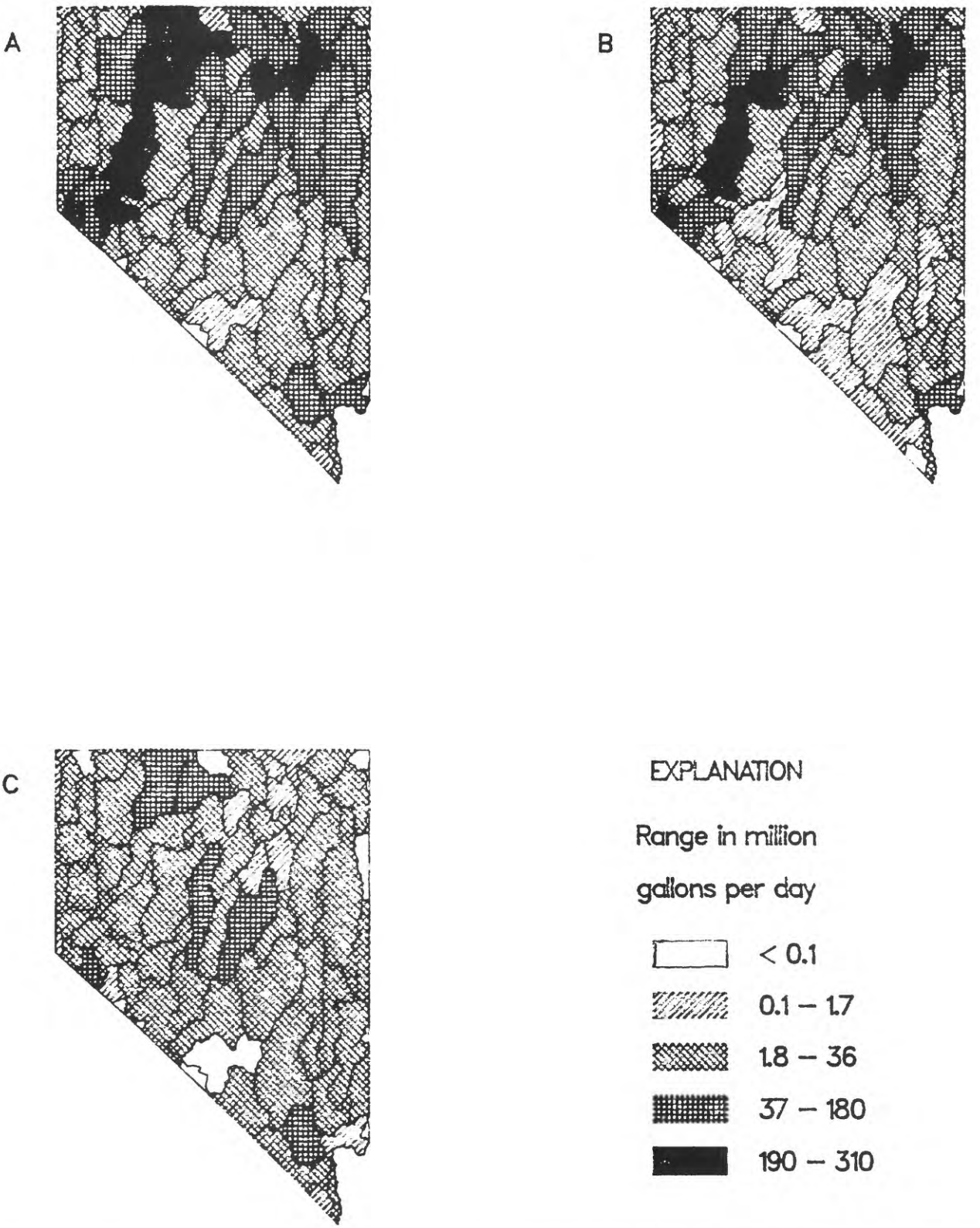

Figure 21. Total offstream water withdrawals, by hydrologic cataloging unit, 1985. A. Total withdrawals. B. Surface-water withdrawals. C. Ground-water withdrawals.

Hydroelectric Power

Hydroelectric-power generation water use refers to the water used in the generation of electricity at plants where turbine generators are driven by falling water. Ten hydroelectric power plants used 8,900 Mgal/d of surface water to produce 4,350 GWh of power in 1985. Although several small hydroelectric power plants in Nevada generate power with water that has been diverted from stream channels, all hydroelectric use is reported as instream use. Surface water is the source for hydroelectric- power generation (fig. 22A). Evaporation from stream channels, diversions, and reservoirs was not estimated. Consumption of water used for hydroelectric-power generation is negligible; therefore, return flow is assumed to be 100 percent (fig. 22B).

Only six hydrologic cataloging units have withdrawals for hydroelectric-power generation (fig. 23). Table 30 lists withdrawals and power generation by hydrologic cataloging unit, and table 31 lists this information by county. The values for Havasu-Mohave Lakes (map number 8) include the Nevada part of Hoover Dam; this is approximately 53 percent of the water used and the power generated at Hoover Dam. The Nevada part of Hoover Dam water use, 8,300 Mgal/d, accounts for 93 percent of instream use of water in Nevada. Washoe, Fleish, Farad, and Verdi hydroelectric-power plants are on the Truckee River (map number 29) and Lahontan (a) and Lahontan 26 foot-drop are on the Carson River (map number 34). Except for the Washoe plant, all hydroelectric plants on the Truckee and Carson Rivers were operating in 1985 and used 630 Mgal/d to produce 43 GWh. Four small hydroelectric plants (Bush Ranch Hydroelectric, Frank Hooper Hydroelectric Project, Leidy Creek, and Trout Creek) withdrew approximately 9 Mgal/d to produce 0.5 GWh.

Since 1975, water use for hydroelectric-power generation in Nevada (excluding the water used at Hoover Dam) has decreased. In 1975, this category was estimated to use 880 Mgal/d (Jon O. Nowlin, U.S. Geological Survey, written commun., 1976), compared to the 1985 estimate of 640 Mgal/d. It is not known what percentage of the water used at Hoover Dam in 1975 was represented by the 3,700 Mgal/d allotted to Nevada.

Hydroelectric water-use estimates were obtained directly from power companies operating hydroelectric plants in the State. Additional information from the U.S. Department of Energy (written commun., 1986) and the Hanford Engineering Development Laboratory (written commun., 1986) also were used.

WASTEWATER TREATMENT

The wastewater-treatment category includes water released by public, industrial, and commercial wastewater-treatment facilities; however, only the quantities released from public facilities are listed in this report. In 1985, 83 facilities returned 130 Mgal/d of treated wastewater. These "return" estimates include wastewater sent to evaporation ponds and other self-contained facilities. In addition, 82 other facilities had discharge permits in 1985 (Nevada Division of Environmental Protection, written commun., 1986), of which an unknown number had treatment facilities. The distribution and amount of discharges from public wastewater-treatment-facilities (fig. 24) are similar to, but smaller than, the distribution and amount of public-supply withdrawals (fig. 5A).

U.S. Bureau of the Census (1983, p. 30-7) data for 1980 indicate that 92.4 percent of Nevada households were served by public or private water systems and that 87.3 percent of households were served by public sewer systems. These percentages are as low as 48.4 and 41.6 percent in rural counties. The greatest wastewater-treatment releases were in Las Vegas Valley (map number 7), where the largest concentration of people live. Tables 32 and 33 list number of facilities and releases by hydrologic cataloging unit and county, respectively.

More than 11 Mgal/d of treated wastewater was used in 1985 to irrigate golf courses, pastures, and alfalfa fields (tables 12 and 13), and as cooling water at a power plant. No data on mining and industrial use of treated effluent were collected for Nevada in 1985. Ninety percent of the treated wastewater was used in Las Vegas Valley (map number 7), Carson and Eagle Valleys (map number 32), and the Elko Segment (map number 15).

Estimated municipal wastewater-treatment releases have increased 131 percent since 1979, from 99 Mgal/d processed by 60 plants (Nevada Division of Water Planning, 1979, p. 117-121) to 130 Mgal/d processed by 83 plants in 1985 (tables 32 and 33). Estimated use of treated effluent was 11 Mgal/d in 1975 (Murray and Reeves, 1977, p. 30) and in 1985 (Solley and others, 1988, p. 59); however, definitions

of categories for which data were collected in Nevada changed. During this 10-year period (1975-85), use of treated wastewater for irrigation increased approximately 160 percent. Wastewater-treatment releases were not estimated for water-use reports prior to 1985.

The number of public sewage-treatment facilities (83) and other treatment facilities (82) were estimated from lists of sewage-treatment facilities and of discharge permit holders excluding sewage-treatment facilities (Nevada Division of Environmental Protection, written commun., 1986). Estimates of design capacity of sewage-treatment plants, number and type of connections served, discharge location and volumes, and number of acres irrigated with treated wastewater were collected from approximately 70 percent of the public sewage-treatment facilities. The accuracy of discharge measurements reported for larger treatment plants was higher. For treatment plants that did not return questionnaires, estimates were based on average return flows for plants serving similar populations.

TRENDS IN WATER USE, 1950-85

Nevada water-use estimates at 5-year intervals, from 1950 to 1985, are listed in table 34. This information is from eight U.S. Geological Survey reports on estimated use of water in the United States (MacKichan, 1951, 1957; MacKichan and Kammerer, 1961; Murray, 1968; Murray and Reeves, 1972, 1977; Solley and others, 1983, 1988). For purposes of this report, water-use estimates for some categories in the most recent report (Solley and others, 1988) have been combined to correspond to categories used in previous water-use reports. These combinations are livestock and self-supplied domestic withdrawals to correspond with rural withdrawals, and self-supplied industrial, commercial, and mining withdrawals to correspond with self-supplied industrial withdrawals.

In general, offstream water use in Nevada has increased during every 5-year interval (fig. 25). Since water-use estimates began in 1950, irrigation has been the largest offstream use. Estimates of surface-water withdrawal for irrigation have remained constant at 2,600 Mgal/d from 1970 to 1985 (fig. 26); however, ground-water withdrawals for irrigation have almost doubled, from 380 Mgal/d in 1970 (Murray and Reeves, 1972, p. 22) to 750 Mgal/d in 1985 (Solley and others, 1988, p. 25). Public supply is the offstream category with the largest increase (620 percent) from 1950 to 1985 (fig. 26). Population increased 600 percent during this same period. Self-supplied domestic use has increased at a slower rate than public supply use from 1960 (the first year that population served by public water-supply companies was reported) to 1985. In 1960, 20 percent of Nevada's population used self-supplied domestic water (MacKichan and Kammerer, 1961, p. 13 and 24), and by 1985 this had decreased to 9 percent of the population (Solley and others, 1988, p. 17 and 59).

The large fluctuations in instream water use reported in the last 35 years primarily were due to variations in the percentage of releases from Hoover Dam that were reported by Nevada and Arizona.

SUMMARY

Water withdrawals in Nevada during 1985 were estimated to average 3,700 Mgal/d of freshwater and saline water for offstream uses. Offstream water-use categories are classified in this report as public supply, domestic, commercial, irrigation, nonirrigation agriculture, industrial, mining, and thermoelectric-power generation. During 1985, estimated surface-water withdrawals were 2,800 Mgal/d and estimated ground-water withdrawals were 920 Mgal/d. Saline-water withdrawals during 1985 were 8.4 Mgal/d from ground water. Reclaimed wastewater averaged about 11 Mgal/d during 1985.

Public-supply facilities in Nevada withdrew approximately 290 Mgal/d in 1985, which is nearly 8 percent of all offstream water withdrawals in the State. Of the total public-supply withdrawals, 67 percent were surface water and 33 percent were ground water. Public-supply facilities delivered approximately 190 Mgal/d to domestic users, 54 Mgal/d to commercial users, and 8.8 Mgal/d to industrial and thermoelectric users; 36 Mgal/d was either for public use or lost from the system.

Combined self-supplied withdrawals and public-supplied deliveries for domestic use was 200 Mgal/d in 1985. Public-supplied water is the dominant means for furnishing water to the State's residents. In 1985, more than 90 percent of domestic water was supplied by public-supply companies. Self-supplied withdrawals were 12 Mgal/d from ground water and 0.6 Mgal/d from surface water. The largest self-supplied domestic withdrawal was in the Las Vegas Valley.

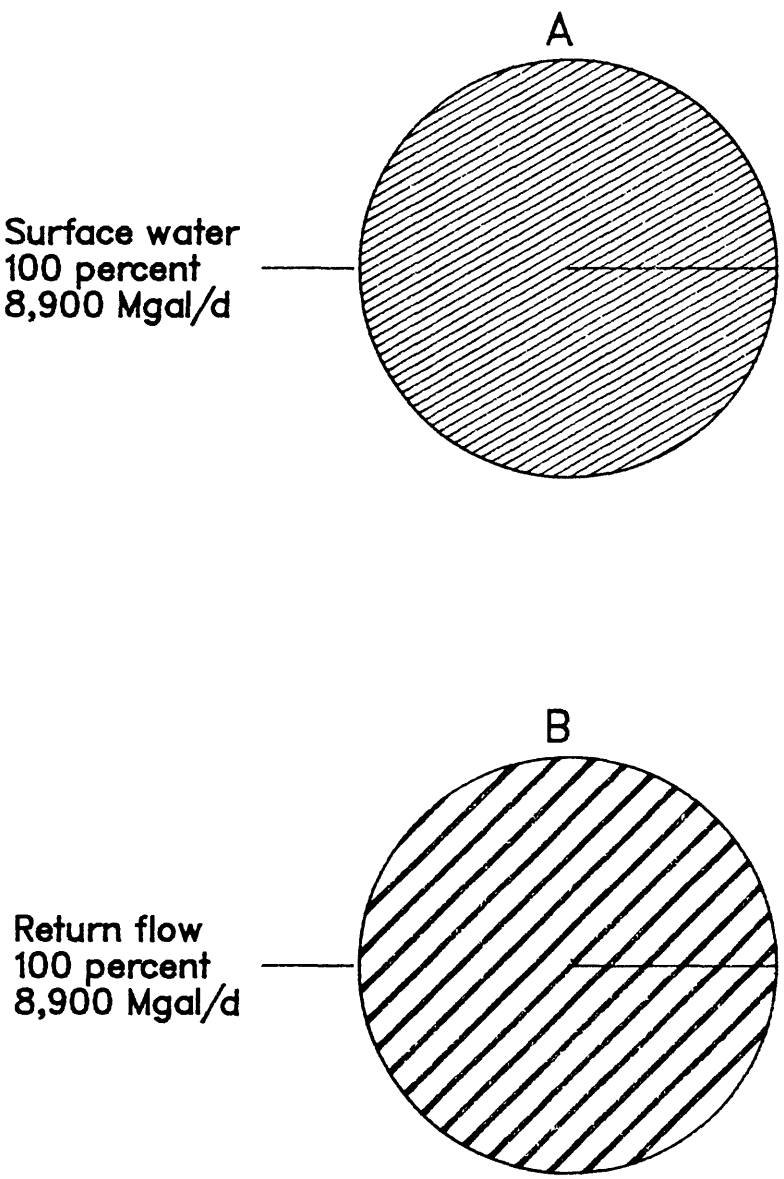

Figure 22. Hydroelectric power water use, 1985. A. Use, by source. B. Disposition, by type. Abbreviation: Mgal/d, million gallons per day.

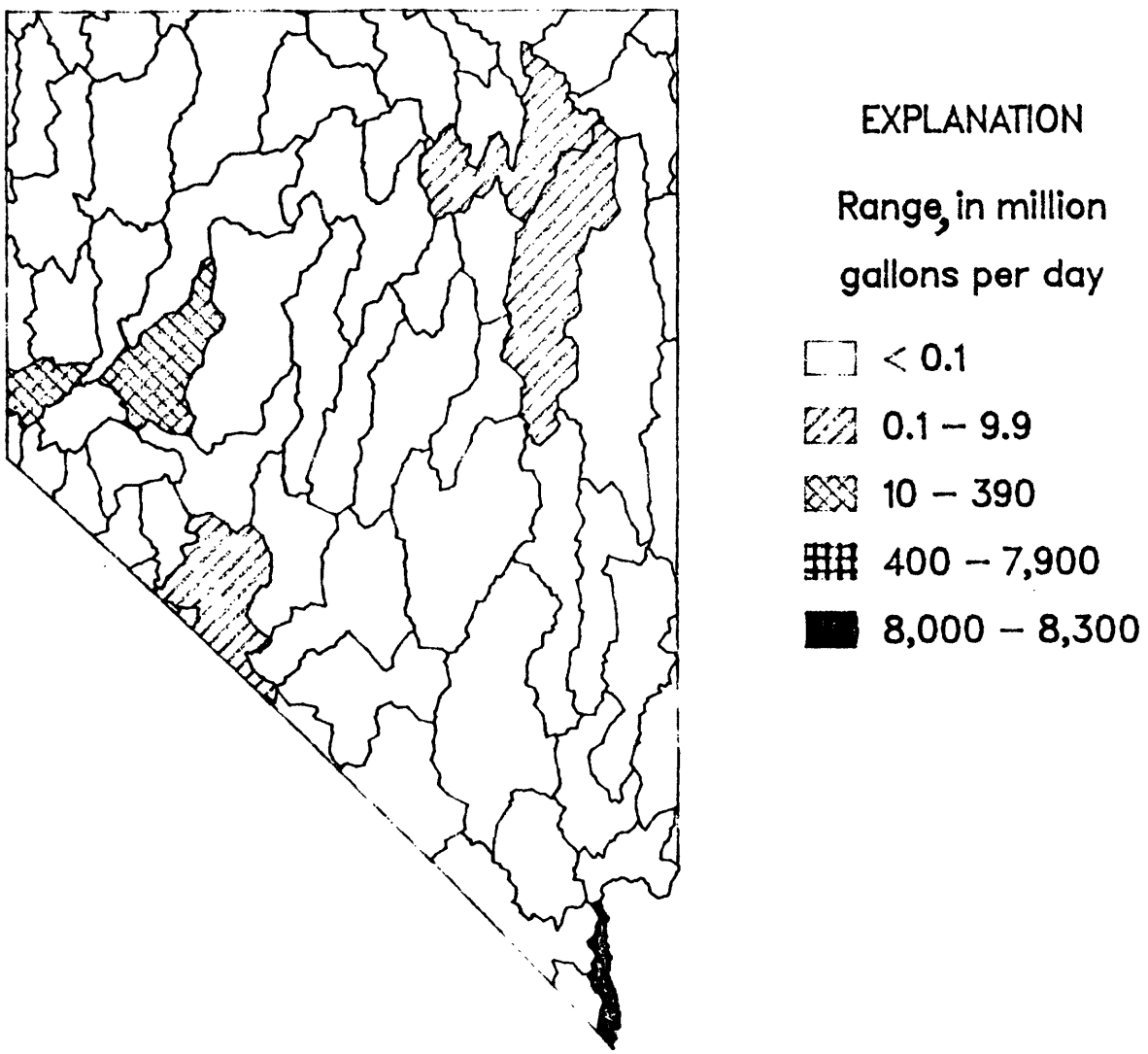

Figure 23. Hydroelectric power water use, by hydrologic cataloging unit, 1985.

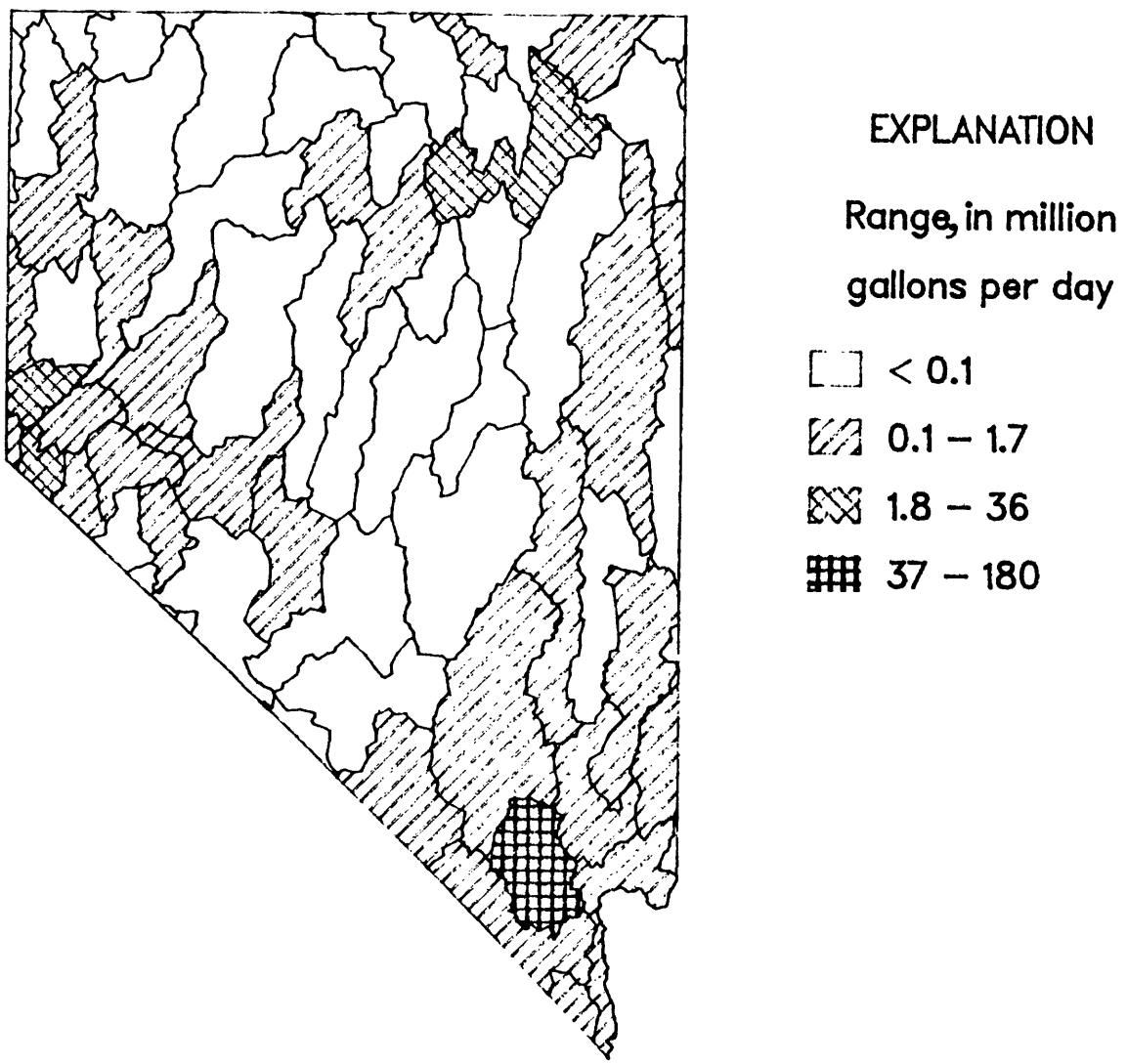

Figure 24. Water releases from public wastewater treatment facilities, by hydrologic cataloging unit, 1985.

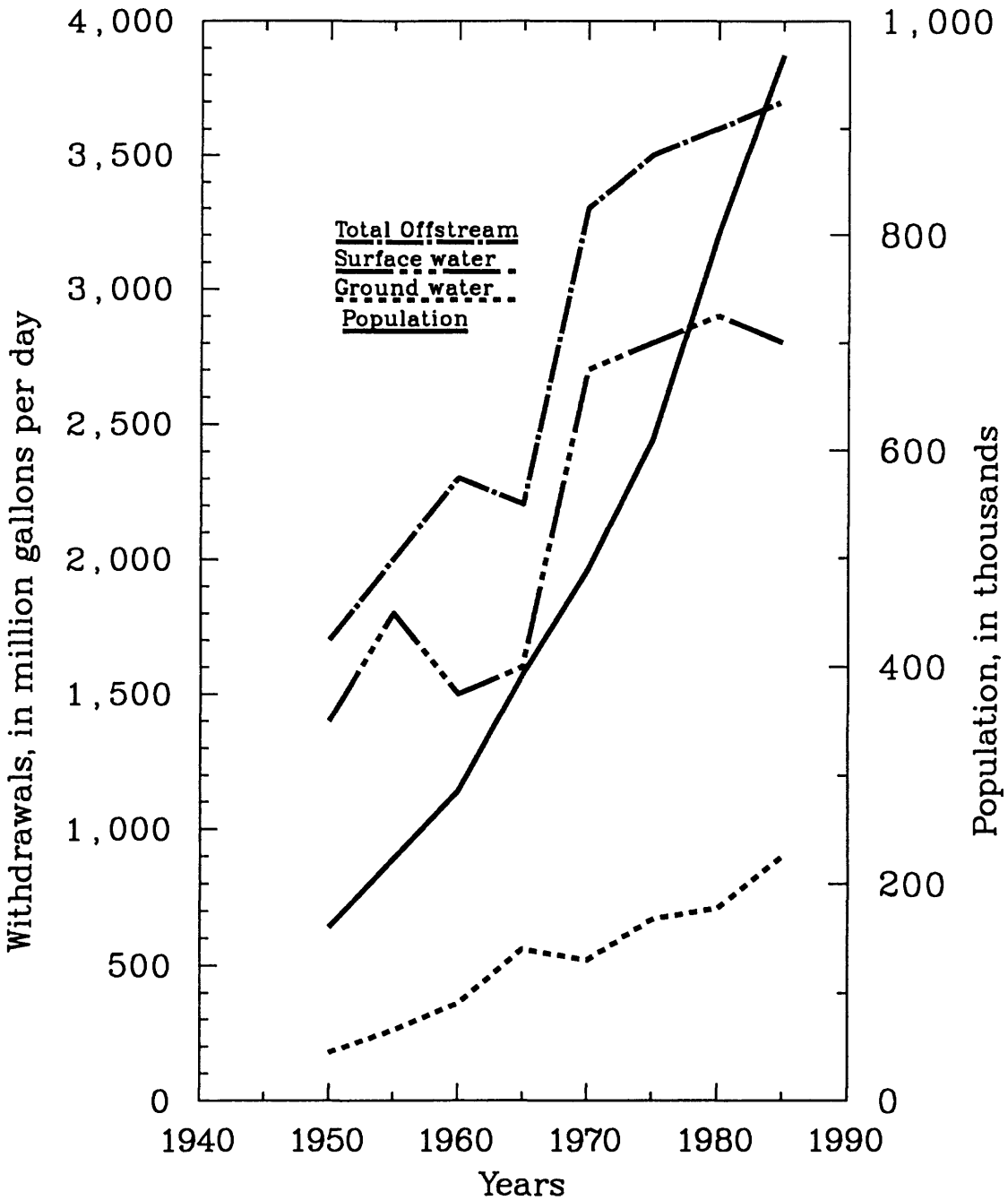

Figure 25. Trends in offstream water withdrawals and population, 1950-85.

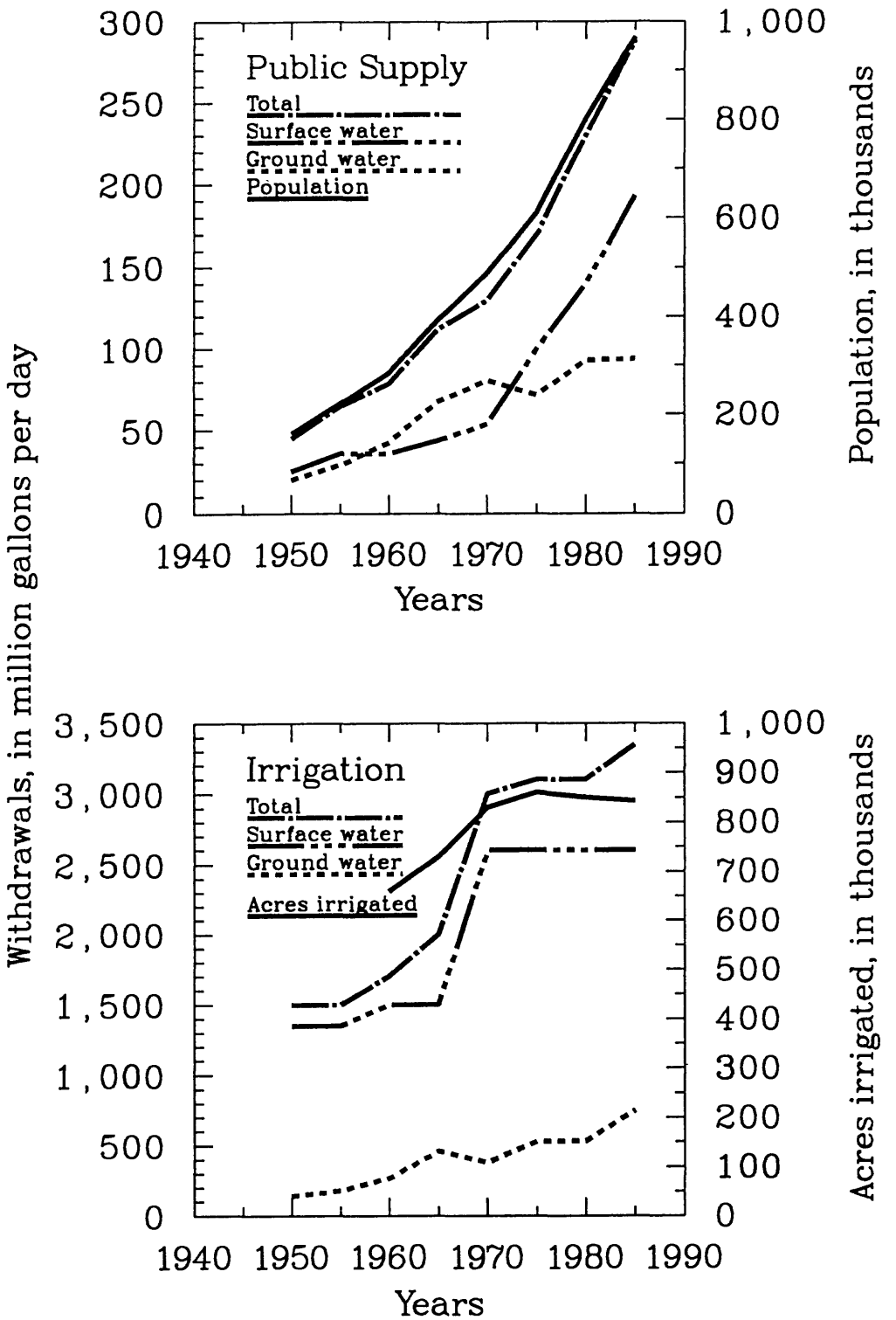

Figure 26. Trends in water withdrawals for public supply and irrigation use, 1950-85.

More than 61 Mgal/d of water was used for commercial purposes. Public-water suppliers delivered about 54 Mgal/d, or about 88 percent. The remaining 12 percent (7.4 Mgal/d) was self supplied. Ground water furnished over 95 percent (7 Mgal/d) of self-supplied commercial withdrawals. Las Vegas Valley led the State in commercial water use at a rate of 42 Mgal/d.

Irrigation is the largest offstream water use category in Nevada. In 1985, about 3,300 Mgal/d was withdrawn for irrigation, which is nearly 90 percent of all offstream withdrawals. Surface water accounts for more than three-fourths of this amount (2,600 Mgal/d). Surface-water withdrawals for irrigation are greatest along parts of the Humboldt River in north-central Nevada and the Carson River in west-central Nevada. Although ground water supplies less than one-fourth the irrigation water used in the State, its use is widely distributed. Flood irrigation was used on more than 80 percent of the 850,000 acres irrigated in the State in 1985. All crops grown in Nevada are irrigated.

Nonirrigation agriculture water use, which includes water for livestock watering, feed lots, dairy operations, and fisheries, was 26 Mgal/d in 1985. This use accounts for 0.7 percent of the total offstream water withdrawals in Nevada. Surface water was the source for 77 percent (20 Mgal/d) of these withdrawals. The 12 fishery operations in the State withdrew 14 Mgal/d, of which more than 90 percent was surface water. Estimated withdrawals for livestock watering, feed lots, and dairy operations were 12 Mgal/d. Cattle are the principal livestock raised in Nevada.

Water use in 1985 for industrial purposes was 16 Mgal/d. Self-supplied industrial withdrawals furnished 10 Mgal/d and public-supply systems delivered 6.3 Mgal/d. About 76 percent (7.8 Mgal/d) of the self-supplied withdrawals came from surface-water sources. Statewide, industrial use of water (including public-supply deliveries) is the smallest use of all categories, less than half of 1 percent of the total offstream withdrawals. Only 6 of the 72 hydrologic cataloging units in Nevada had self-supplied withdrawals for industrial use greater than the minimum reporting level (0.1 Mgal/d).

Water withdrawal for mining during 1985 was 30 Mgal/d; all water was self supplied. Approximately 91 percent (27 Mgal/d) of the water was from groundwater sources. Mining was the only category to use saline water, 8.4 Mgal/d in 1985. In Nevada, the primary mining uses of water are for mineral extraction and concentration.

In 1985, withdrawals and deliveries for thermoelectric power generation were 24 Mgal/d, and power production was 12,000 GWh. Self-supplied ground water was the largest source of water for power generation, furnishing 16 Mgal/d, followed by self-supplied surface water (7.5 Mgal/d), and public-supplied water (2.5 Mgal/d). Of the 11 thermoelectric power plants operating in 1985, 7 were fossil-fuel powered, and 4 geothermal powered. No nuclear-powered thermoelectric plants exist in Nevada.

Freshwater consumptive use was estimated to be 1,900 Mgal/d during 1985. Use by irrigation, 1,700 Mgal/d, accounted for about 90 percent of the consumptive use in 1985.

The only instream water use estimated for this report was hydroelectric-power generation. Ten hydroelectric-power plants used 8,900 Mgal/d of surface water to produce 4,350 GWh of power in 1985. The Nevada part of Hoover Dam water use, 8,300 Mgal/d, accounts for 93 percent of instream use of water in Nevada.

In 1985, 83 public wastewater-treatment facilities returned 130 Mgal/d of treated effluent. In addition, 82 other facilities had discharge permits in 1985, but the percentage that had treatment facilities is unknown. The largest wastewater-treatment releases were in Las Vegas Valley, where the largest concentration of people live.

Estimates of water use in Nevada have been made at 5-year intervals from 1950 to 1985. In general, offstream water use in Nevada has increased during every 5-year interval. Since water-use estimates began in 1950, irrigation has been the largest offstream use. Surface-water withdrawals for irrigation have remained constant from 1970 to 1985, and groundwater withdrawals have almost doubled. Public supply is the offstream category with the largest increase (620 percent) from 1950 to 1985. Population increased 600 percent during this same period.

GLOSSARY

Water-use terms, defined according to their meaning in this report, are listed below. Water-use terminology is continuing to expand. The term "water use," as initially used in 1950 in the U.S. Geological Survey's water-use circulars, meant withdrawals of water; in the report for 1960, the term was redefined to include consumptive use of water as well as withdrawals. With the beginning of the Survey's National Water-Use Information Program in 1978, the term was again redefined to include return flow and offstream and instream uses. In 1985, the term was redefined to include withdrawals plus deliveries.

Acre-foot (acre-ft)—The volume of water required to cover 1 acre of land (43,560 square feet) to a depth of 1 foot.

Commercial water use—Water used by casinos, motels, restaurants, office buildings, commercial facilities, and institutions, both civilian and military. The water may be obtained from a public supply or may be self supplied. *See* Public supply and Self-supplied water.

Consumptive use—Water that is no longer available because it has been evaporated, transpired, incorporated into products or crops, consumed by man or livestock, or otherwise removed from the water environment. Also referred to as water consumption.

Conveyance loss—Water that is lost in transit by leakage or by evaporation from pipes, canals, conduits and ditches. Generally, the water is not available for further use; however, leakage from an irrigation ditch, for example, may percolate to a ground-water source and be available for use.

Cooling Water—Water used for cooling purposes, such as cooling of condensers and nuclear reactors.

Delivery/release—The amount of water delivered to the point of use and the amount released after use; the difference between these amounts is usually the same as the consumptive use. *See* Consumptive use.

Domestic water use—Water used for household purposes, such as drinking, food preparation, bathing, washing clothes and dishes, flushing toilets, and watering lawns and gardens. The water may be obtained from a public supply or may be self supplied. *See* Public supply and Self-supplied water.

Freshwater—Water that contains less than 1,000 milligrams per liter (mg/L) of dissolved solids; generally, more than 500 mg/L of dissolved solids is undesirable for drinking and many industrial uses.

Hydroelectric-power generation—Use of water in the generation of electricity at plants where turbine generators are driven by falling water; an instream use.

Industrial water use—Water used for industrial purposes such as fabrication, processing, washing, cooling; includes such industries as steel, food and kindred products, printing, and construction. The water may be obtained from a public supply or may be self supplied. *See* Public supply and Self-supplied water.

Instream use—Water use taking place within the stream channel for purposes such as hydroelectric-power generation, navigation, water-quality improvement, fish propagation, and recreation.

Irrigation district—A cooperative, self-governing public corporation set up as a subdivision of the State government, with definite geographic boundaries, organized and having taxing power to obtain and distribute water for irrigation of lands within the district; created under the authority of a State legislature with the consent of a designated fraction of the landowners or citizens.

Livestock water use—Water for stock watering, feed lots, dairy operations, and other farm needs. In this report, livestock includes cattle, sheep, goats, swine, poultry, and horses.

Mining water use—Water used for the extraction of naturally occurring minerals. Also includes well operation, milling (crushing, screening, washing, and flotation), and other preparations customarily done at the mine site or as part of a mining activity.

Nonirrigation agriculture water use—Water used for livestock and fisheries. *See* Livestock water use.

Offstream use—Water withdrawn or diverted from a ground- or surface-water source for public-water supply, industry, irrigation, nonirrigation agriculture, thermoelectric power generation, and other uses.

Public supply—Water withdrawn by public and private water suppliers and delivered to at least 25 people or through at least 15 connections per system. Public suppliers provide water for various uses, such as domestic, commercial, thermoelectric power, industrial, and public water use. *See* Commercial water use, Domestic water use, Thermoelectric power, Industrial water use, and Public water use.

Public water use—Water supplied from a public-water supply and used for firefighting, street washing, and other municipal uses.

Reclaimed wastewater—Wastewater treatment-plant effluent that is reused. *See* Wastewater treatment.

Return flow—Water that reaches a ground- or surface-water source after release from the point of use and, thus, becomes available for further use.

Saline water—Water that contains more than 1,000 milligrams per liter of dissolved solids.

Self-supplied water—Water withdrawn from a surface- or ground-water source by a user rather than being obtained from a public-supply facility.

Thermoelectric power—Electrical power generated using fossil-fuel (coal, oil, or natural gas), geothermal, or nuclear energy. No nuclear thermoelectric power plants exist in Nevada.

Wastewater treatment—Processing of wastewater for the removal or reduction of solids or other constituents so that it can be returned to the hydrologic system.

Water withdrawal—Water removed from the ground or diverted from a surface-water source for use. *Withdrawals* minus *conveyance losses* equals *use*. *See* Offstream use and Self-supplied water.

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Tables

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Table 1. National hydrologic cataloging units and corresponding Nevada hydrographic areas, grouped by Nevada regions and basins

[Data sources: Hydrologic units--Seaber and others (1984); hydrographic areas--Rush (1968)]

Map number (fig. 1)	Hydrologic cataloging unit		Nevada hydrographic area	
	Number	Name	Number	Name
		Colorado River Basin		
1	15010005	Lake Mead	215	Black Mountain Area
			223	Gold Butte Area
2	15010006	Grand Wash	224	Greasewood Basin
3	15010010	Lower Virgin	221	Tule Desert
			222	Virgin River Valley
4	15010011	White	207	White River Valley
			208	Pahroc Valley
			209	Pahranagat Valley
5	15010012	Muddy	206	Kane Springs Valley
			210	Coyote Spring Valley
			216	Garnet Valley (Dry Lake Valley)
			217	Hidden Valley (North)
			218	California Wash
			219	Muddy River Springs Area (Upper Moapa Valley)
			220	Lower Moapa Valley
6	15010013	Meadow Valley Wash	198	Dry Valley
			199	Rose Valley
			200	Eagle Valley
			201	Spring Valley
			202	Patterson Valley
			203	Panaca Valley
			204	Clover Valley
			205	Lower Meadow Valley Wash
7	15010015	Las Vegas Wash	211	Three Lakes Valley (Southern Part)
			212	Las Vegas Valley
8	15030101	Havasu-Mohave Lakes	213	Colorado River Valley
9	15030102	Piute Wash	214	Piute Valley
		Great Salt Lake Basin		
10	16020301	Hamlin-Snake Valleys	194	Pleasant Valley
			195	Snake Valley
			196	Hamlin Valley
11	16020306	Southern Great Salt Lake Desert	192[a]	Great Salt Lake Desert
			193	Deep Creek Valley
12	16020307	Pilot-Thousand Springs	189	Thousand Springs Valley
			189A	Herrell Siding-Brush Creek Area
			189B	Toano-Rock Spring Area
			189C	Rocky Butte Area
			189D	Montello-Crittenden Creek Area
			191	Pilot Creek Valley
13	16020308	Northern Great Salt Lake Desert	190	Grouse Creek Valley
			192[b]	Great Salt Lake Desert

Table 1. National hydrologic cataloging units and corresponding Nevada hydrographic areas, grouped by Nevada regions and basins—Continued

Map number (fig. 1)	Hydrologic cataloging unit		Nevada hydrographic area	
	Number	Name	Number	Name
		Escalante Desert		
14	16030006	Escalante Desert	197	Escalante Desert
		Humboldt River Basin		
15	16040101	Upper Humboldt	42	Marys River Area
			43	Starr Valley Area
			45	Lamoille Valley
			49	Elko Segment
			50	Susie Creek Area
			51	Maggie Creek Area
			52	Marys Creek Area
16	16040102	North Fork Humboldt	44	North Fork Area
17	16040103	South Fork Humboldt	46	South Fork Area
			47	Huntington Valley
			48	Dixie Creek-Tenmile Creek Area
18	16040104	Pine	53	Pine Valley
19	16040105	Middle Humboldt	54	Crescent Valley
			55	Carico Lake Valley
			59[a]	Lower Reese River Valley
			60	Whirlwind Valley
			61	Boulder Flat
			64	Clovers Area
			65	Pumpernickel Valley
			66	Kelley Creek Area
20	16040106	Rock	62	Rock Creek Valley
			63	Willow Creek Valley
21	16040107	Reese	56	Upper Reese River Valley
			57	Antelope Valley
			58	Middle Reese River Valley
			59[a]	Lower Reese River Valley
22	16040108	Lower Humboldt	70	Winnemucca Segment
			71	Grass Valley
			72	Imlay Area
			73	Lovelock Valley
			73A	Oreana Subarea
			74	White Plains
23	16040109	Little Humboldt	67	Little Humboldt Valley
			68	Hardscrabble Area
			69	Paradise Valley

Table 1. National hydrologic cataloging units and corresponding Nevada hydrographic areas, grouped by Nevada regions and basins—Continued

Map number (fig. 1)	Hydrologic cataloging unit		Nevada hydrographic area	
	Number	Name	Number	Name
		Black Rock Desert Region		
24	16040201	Upper Quinn	30	Kings River Valley
			30A	Rio King Subarea
			30B	Sod House Subarea
			31	Desert Valley
			32	Silver State Valley
			33	Quinn River Valley
			33A	Orovada Subarea
			33B	McDermitt Subarea
25	16040202	Lower Quinn	23	Granite Basin
			26	Mud Meadow
			27	Summit Lake Valley
			28	Black Rock Desert
			29	Pine Forest Valley
26	16040203	Smoke Creek Desert	19	Dry Valley
			20	Sano Valley
			21	Smoke Creek Desert
			22	San Emidio Desert
			24	Hualapai Flat
			25	High Rock Lake Valley
27	18080002	Madeline Plains	17	Pilgrim Flat
			18	Painters Flat
		Truckee River Basin		
28	16050101	Lake Tahoe	90	Lake Tahoe Basin
29	16050102	Truckee	83	Tracy Segment
			85	Spanish Springs Valley
			86	Sun Valley
			87	Truckee Meadows
			88	Pleasant Valley
			89	Washoe Valley
			91	Truckee Canyon Segment
30	16050103	Pyramid-Winnemucca Lakes	80	Winnemucca Lake Valley
			81	Pyramid Lake Valley
			82	Dodge Flat
			84	Warm Springs Valley
		West-Central Region		
31	16050104	Granite Springs Valley	75	Bradys Hot Springs Area
			76	Fernley Area
			77	Fireball Valley
			78	Granite Springs Valley
			79	Kumiva Valley

Table 1. National hydrologic cataloging units and corresponding Nevada hydrographic areas, grouped by Nevada regions and basins—Continued

Map number (fig. 1)	Hydrologic cataloging unit		Nevada hydrographic area	
	Number	Name	Number	Name
		Carson River Basin		
32	16050201	Upper Carson	104	Eagle Valley
			105	Carson Valley
33	16050202	Middle Carson	102	Churchill Valley
			103	Dayton Valley
34	16050203	Lower Carson	101	Carson Desert
			101A	Packard Valley
		Walker River Basin		
35	16050301	East Walker	109	East Walker Area
36	16050302	West Walker	106	Antelope Valley
			107	Smith Valley
37	16050303	Walker	108	Mason Valley
			110	Walker Lake Valley
			110A	Schurz Subarea
38	16050304	Walker Lake	110B	Lake Subarea
			110C	Whiskey Flat - Hawthorne Subarea
		Central Region		
39	16060001	Dixie Valley	123	Rawhide Flats
			124	Fairview Valley
			125	Stingaree Valley
			126	Cowkick Valley
			127	Eastgate Valley Area
			128	Dixie Valley
			129	Buena Vista Valley
			130	Pleasant Valley
			131	Buffalo Valley
			132	Jersey Valley
			133	Edwards Creek Valley
40	16060002	Gabbs Valley	122	Gabbs Valley
			134	Smith Creek Valley
41	16060003	Southern Big Smoky Valley	135	Ione Valley
			137	Big Smoky Valley
			137A	Tonopah Flat
42	16060004	Northern Big Smoky Valley	137B	Northern Part
			138	Grass Valley
43	16060005	Diamond-Monitor Valleys	139	Kobeh Valley
			140	Monitor Valley
			140A	Northern Part
			140B	Southern Part
			151	Antelope Valley (Eureka and Nye)
			152	Stevens Basin
			153	Diamond Valley
			157	Kawich Valley

Table 1. National hydrologic cataloging units and corresponding Nevada hydrographic areas, grouped by Nevada regions and basins—Continued

Map number (fig. 1)	Hydrologic cataloging unit		Nevada hydrographic area	
	Number	Name	Number	Name
		Central Region—Continued		
44	16060006	Little Smoky-Newark Valleys	154	Newark Valley
			155	Little Smoky Valley
			155A	Northern Part
			155B	Central Part
45	16060007	Long-Ruby Valleys	174	Jakes Valley
			175	Long Valley
			176	Ruby Valley
			177	Clover Valley
			178	Butte Valley
			178A	Northern Part (Round Valley)
			178B	Southern Part
			188	Independence Valley (Pequop Valley)
46	16060008	Spring-Steptoe Valleys	179	Steptoe Valley
			184	Spring Valley
			185	Tippett Valley
			186	Antelope Valley (White Pine and Elko)
			186A	Southern Part
			186B	Northern Part
			187	Goshute Valley
47	16060009	Dry Lake Valley	180	Cave Valley
			181	Dry Lake Valley
			182	Delamar Valley
			183	Lake Valley
48	16060010	Fish Lake-Soda Spring Valleys	113	Huntoon Valley
			114	Teels Marsh Valley
			117	Fish Lake Valley
			118	Columbus Salt Marsh Valley
			119	Rhodes Salt Marsh Valley
			120	Garfield Flat
			121	Soda Spring Valley
			121A	Eastern Part
			121B	Western Part
			136	Monte Cristo Valley
49	16060011	Ralston-Stone Cabin Valleys	141	Ralston Valley
			142	Alkali Spring Valley (Esmeralda)
			143	Clayton Valley
			148	Cactus Flat
			149	Stone Cabin Valley
50	16060012	Hot Creek-Railroad Valleys	150	Little Fish Lake Valley
			155C	Little Smoky Valley, Southern part
			156	Hot Creek Valley
			173	Railroad Valley
			173A	Southern part
			173B	Northern Part

Table 1. National hydrologic cataloging units and corresponding Nevada hydrographic areas, grouped by Nevada regions and basins—Continued

Map number (fig. 1)	Hydrologic cataloging unit		Nevada hydrographic area	
	Number	Name	Number	Name
		Central Region—continued		
51	16060013	Cactus-Sarcobatus Flats	144	Lida Valley
			145	Stonewall Flat
			146	Sarcobatus Flat
			147	Gold Flat
52	16060014	Sand Spring-Tikaboo Valleys	158	Emigrant Valley
			158A	Groom Lake Valley
			158B	Papoose Lake Valley
			159	Yucca Flat
			160	Frenchman Flat
			161	Indian Springs Valley
			168	Three Lakes Valley (Northern Part)
			169	Tikapoo Valley
			169A	Northern Part
			169B	Southern Part
			170	Penoyer Valley (Sand Spring Valley)
			171	Coal Valley
			172	Garden Valley
53	16060015	Ivanpah-Pahrump	162	Pahrump Valley
			163	Mesquite Valley (Sandy Valley)
			164	Ivanpah Valley
			164A	Northern Part
			164B	Southern Part
			165	Jean Lake Valley
			166	Hidden Valley (South)
			167	Eldorado Valley
54	18090101	Mono Lake	111	Alkali Valley (Mineral)
			111A	Northern Part
			111B	Southern Part
			112	Mono Valley
			115	Adobe Valley
55	18090102	Crowley Lake	116	Queen Valley
		Snake River Basin		
56	17040211	Goose	41	Goose Creek Area
57	17040213	Salmon Falls	40	Salmon Falls Creek Area
58	17050102	Bruneau	38	Bruneau River Area
			39	Jarbidge River Area
59	17050104	Upper Owyhee	35[a]	South Fork Owyhee River Area
			37	Owyhee River Area
60	17050105	South Fork Owyhee	35[b]	South Fork Owyhee River Area
			36	Independence Valley
61	17050106	East Little Owyhee	34[b]	Little Owyhee River Area
62	17050107	Middle Owyhee	34[a]	Little Owyhee River Area

Table 1. National hydrologic cataloging units and corresponding Nevada hydrographic areas, grouped by Nevada regions and basins—Continued

Map number (fig. 1)	Hydrologic cataloging unit		Nevada hydrographic area	
	Number	Name	Number	Name
		Northwest Region		
63	16040204	Massacre Lake	8	Massacre Valley Lake
			9	Long Valley
			12	Mosquito Valley
			15	Boulder Valley
			16	Duck Lake Valley
64	16040205	Thousand-Virgin	2	Continental Lake Valley
			3	Gridley Lake Valley
			4	Virgin Valley
65	17120007	Warner Lakes	11	Coleman Valley
			13	Warner Valley
66	17120008	Guano	5	Sage Hen Valley
			6	Guano Valley
			7	Swan Lake Valley
			10	Macy Flat
67	17120009	Alvord Lake	1	Pueblo Valley
68	18080001	Suprise Valley	14	Suprise Valley
		Western Region		
69	18080003	Honey-Eagle Lakes	92	Lemmon Valley
			92A	Western Part
			92B	Eastern Part
			93	Antelope Valley
			94	Bedell Flat
			95	Dry Valley
			96	Newcomb Lake Valley
			97	Honey Lake Valley
			98	Skedaddle Creek Valley
			99	Red Rock Valley
			100	Cold Spring Valley
			100A	Long Valley
		Death Valley Basin		
70	18090201	Eureka-Saline Valleys	232[b]	Oriental Wash
71	18090202	Upper Amargosa	225	Mercury Valley
			226	Rock Valley
			227	Fortymile Canyon
			227A	Jackass Flats
			227B	Buckboard Mesa
			228	Oasis Valley
			229	Crater Flat
			230	Amargosa Desert
72	18090203	Death Valley-Lower Amargosa	231	Grapevine Canyon
			232[a]	Oriental Wash

[a] Nonwater-use contributing part of this hydrographic area.

[b] Water-use contributing part of this hydrographic area.

Table 2. Area, population, and population density in Nevada, by hydrologic cataloging unit, 1985

[Data from Wayne B. Solley, U.S. Geological Survey, written commun., 1986]

Map number (fig. 1)	Area (square miles)	Population (thousands)	Population density (people per square mile)
Colorado River Basin			
1	1,166	2.05	1.8
2	120	0	0
3	1,174	2.64	2.2
4	2,869	1.58	.6
5	1,718	2.41	1.4
6	2,599	2.97	1.1
7	1,876	546.36	220
8	484	2.56	5.3
9	418	.63	1.5
Region	12,424	561.20	45
Great Salt Lake Basin			
10	1,282	.20	.2
11	716	2.60	3.6
12	1,761	.46	.3
13	126	0	0
Region	3,885	3.26	.8
Escalante Desert			
14	100	0	0
Humboldt River Basin			
15	2,734	16.06	5.9
16	1,025	0	0
17	1,250	.54	.4
18	970	.11	.1
19	3,223	4.82	1.5
20	864	.26	.3
21	2,386	.67	.3
22	2,620	11.27	4.3
23	1,848	.89	.5
Region	16,920	34.62	2.0
Black Rock Desert Region			
24	2,949	1.80	.6
25	3,068	.28	<.1
26	2,302	.62	.3
27	44	0	0
Region	8,363	2.70	.3

Table 2. Area, population, and population density in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Area (square miles)	Population (thousands)	Population density (people per square mile)
	Truckee River Basin		
28	152	12.90	85
29	725	195.52	270
30	1,414	1.98	1.4
Region	2,291	210.40	92
	West-Central Region		
31	1,624	4.15	2.6
	Carson River Basin		
32	478	49.91	100
33	846	7.91	9.4
34	2,152	15.30	7.1
Region	3,476	73.12	21
	Walker River Basin		
35	604	.01	<.1
36	604	2.28	3.8
37	1,086	6.77	6.2
38	816	5.00	6.1
Region	3,110	14.06	4.5
	Central Region		
39	4,139	.40	.1
40	2,038	1.02	.5
41	2,068	3.75	1.8
42	1,917	1.23	.6
43	3,275	.96	.3
44	1,425	.05	<.1
45	4,044	.26	<.1
46	5,268	6.50	1.2
47	2,061	0	0
48	2,440	.76	.3
49	3,131	1.22	.4
50	4,837	.38	<.1
51	2,742	.07	<.1
52	5,123	3.52	.7
53	2,011	17.94	8.9
54	140	0	0
55	67	0	0
Region	46,726	38.06	.8

Table 2. Area, population, and population density in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Area (square miles)	Population (thousands)	Population density (people per square mile)
		Snake River Basin	
56	342	0.01	<0.1
57	1,208	1.09	.9
58	804	.05	.1
59	541	1.40	2.6
60	1,615	.41	.2
61	714	0	0
62	7	0	0
Region	5,231	2.96	.6
		Northwest Region	
63	1,265	.16	.1
64	932	.02	<.1
65	121	0	0
66	455	0	0
67	130	.04	.3
68	243	0	0
Region	3,146	.22	<.1
		Western Region	
69	636	20.23	32
		Death Valley Basin	
70	7	0	0
71	2,231	2.76	1.2
72	363	.01	0
Region	2,601	2.77	1.1
STATE	110,533	967.76	8.8

Table 3. Area, population, and population density in Nevada by county, 1985

[Data from: Harrill and Worts, 1968; Bureau of Business and Economic Research, University of Nevada, Reno, written commun., 1986]

County (fig. 3)	Area (square miles)	Population (thousands)	Population density (people per square mile)
Carson City	163	35.40	220
Churchill	4,997	15.45	3.1
Clark	8,056	572.14	71
Douglas	746	23.20	31
Elko	17,127	22.85	1.3
Esmeralda	3,596	1.38	.4
Eureka	4,164	1.45	.4
Humboldt	9,665	11.88	1.2
Lander	5,523	4.50	.8
Lincoln	10,593	4.20	.4
Lyon	2,045	17.05	8.3
Mineral	3,843	6.03	1.6
Nye	18,251	14.85	.8
Pershing	6,012	3.61	.6
Storey	264	1.78	6.7
Washoe	6,617	224.42	34
White Pine	8,871	7.56	.8
STATE	110,533	967.76	8.8

Table 4. Public-supply freshwater use in Nevada, by hydrologic cataloging unit, 1985

[All values rounded; region and State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day. Negative numbers in the "Public use and loss" column indicate water withdrawn in one hydrologic cataloging unit and transfered to another hydrologic cataloging unit for public-supply use]

Map number (fig. 1)	Hydrologic cataloging unit	Population served (thousands)			Water withdrawals				Water deliveries, by type of use (Mgal/d)				
		Source		Total	Source (Mgal/d)		Total						
		Ground water	Surface water		Ground water	Surface water	Mgal/d	Thousand acre-ft/yr	Domestic	Commercial	Industrial	Thermo-electric	Public use and loss
Colorado River Basin													
1	15010005	1.6	0.4	2.1	0	140	140	150	0.5	0.1	0	0	140
2	15010006	0	0	0	0	0	0	0	0	0	0	0	0
3	15010010	2.1	0	2.1	.4	0	.4	.5	.3	.1	0	0	0
4	15010011	.7	0	.7	.2	0	.2	.2	.2	0	0	0	0
5	15010012	2.4	0	2.4	1.3	0	1.3	1.5	.5	.1	.1	.2	.3
6	15010013	3.0	0	3.0	.7	0	.7	.8	.6	0	0	0	.1
7	15010015	140	390	530	43	2.0	45	51	110	37	1.4	.8	-100
8	15030101	2.1	0	2.1	.9	.9	1.8	2.1	1.5	.2	0	1.5	-1.2
9	15030102	.5	0	.5	.2	0	.2	.2	.1	0	0	0	0
Region		150	390	540	47	140	190	210	110	38	1.5	2.5	39
Great Salt Lake Basin													
10	16020301	0	0	0	0	0	0	0	0	0	0	0	0
11	16020306	2.6	0	2.6	0	0	0	0	.4	.2	0	0	-.6
12	16020307	.2	0	.2	0	0	0	0	0	0	0	0	0
13	16020308	0	0	0	0	0	0	0	0	0	0	0	0
Region		2.8	0	2.8	0	0	0	0	.4	.2	0	0	-.6

Table 4. Public-supply freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Population served (thousands)			Water withdrawals				Water deliveries, by type of use (Mgal/d)				
		Source		Total	Source (Mgal/d)		Total						
		Ground water	Surface water		Ground water	Surface water	Mgal/d	Thousand acre-ft/yr	Domestic	Commercial	Industrial	Thermo-electric	Public use and loss
Escalante Desert													
14	16030006	None											
Humboldt River Basin													
15	16040101	15	0	15	6.5	0	6.5	7.3	4.8	1.1	0	0	0.7
16	16040102	0	0	0	0	0	0	0	0	0	0	0	0
17	16040103	0	0	0	0	0	0	0	0	0	0	0	0
18	16040104	0	0	0	0	0	0	0	0	0	0	0	0
19	16040105	3.1	0	3.1	.7	0	.7	.8	.5	.1	.1	0	1
20	16040106	0	0	0	0	0	0	0	0	0	0	0	0
21	16040107	.4	.1	.5	.2	0	.2	.3	.2	.1	0	0	0
22	16040108	8.4	.2	8.6	2.2	0	2.2	2.5	1.7	.3	.1	0	.2
23	16040109	0	0	0	0	0	0	0	0	0	0	0	0
Region		27	.3	27	9.6	0	9.6	11	7.2	1.6	.2	0	1.0
Black Rock Desert Region													
24	16040201	.3	0	.3	.1	0	.1	.1	.1	0	0	0	0
25	16040202	0	.3	.3	0	.1	.1	.1	.1	0	0	0	0
26	16040203	.5	0	.5	.2	0	.2	.3	.2	0	0	0	0
27	18080002	0	0	0	0	0	0	0	0	0	0	0	0
Region		.8	.3	1.1	.3	.1	.4	.5	.4	0	0	0	0

Table 4. Public-supply freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Population served (thousands)			Water withdrawals				Water deliveries, by type of use (Mgal/d)				
		Source		Total	Source (Mgal/d)		Total						
		Ground water	Surface water		Ground water	Surface water	Mgal/d	Thousand acre-ft/yr	Domestic	Commercial	Industrial	Thermo-electric	Public use and loss
Truckee River Basin													
28	16050101	0.6	12	12	0.3	5.0	5.3	5.9	4.1	0.6	0	0	0.5
29	16050102	38	150	180	12	46	58	65	37	11	3.3	0	6.2
30	16050103	1.4	0	1.4	.2	0	.2	.2	.2	0	0	0	0
Region		40	160	190	12	51	64	71	41	12	3.3	0	6.7
West-Central Region													
31	16050104	2.1	0	2.1	1.1	0	1.1	1.2	.8	.1	.1	0	.1
Carson River Basin													
32	16050201	33	8.9	41	9.0	2.4	11	13	8.6	1.2	.7	0	1.0
33	16050202	3.0	1.2	4.2	1.3	.2	1.5	1.6	1.3	.1	0	0	.1
34	16050203	8.1	.1	8.2	2.3	0	2.3	2.5	1.8	.3	0	0	.2
Region		44	10	53	13	2.6	15	17	12	1.6	.7	0	1.3
Walker River Basin													
35	16050301	0	0	0	0	0	0	0	0	0	0	0	0
36	16050302	.9	0	.9	.2	0	.2	.2	.2	0	0	0	0
37	16050303	3.7	0	3.7	.9	0	.9	1.0	.7	.1	0	0	.1
38	16050304	3.4	1.7	5.0	.8	.4	1.2	1.3	.9	.2	0	0	.1
Region		8.0	1.7	9.6	1.9	.4	2.3	2.5	1.8	.3	0	0	.2

Table 4. Public-supply freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Population served (thousands)			Water withdrawals				Water deliveries, by type of use (Mgal/d)				
		Source		Total	Source (Mgal/d)		Total						
		Ground water	Surface water		Ground water	Surface water	Mgal/d	Thousand acre-ft/yr	Domestic	Commercial	Industrial	Thermo-electric	Public use and loss
						Central Region							
39	16060001	0	0	0	0	0	0	0	0	0	0	0	0
40	16060002	.9	.2	1.0	.4	0	.4	.4	.3	0	0	0	0
41	16060003	3.7	0	3.7	1.0	0	1.0	1.1	.6	.1	.2	0	.1
42	16060004	.5	.1	.6	.1	0	.1	.1	.1	0	0	0	0
43	16060005	.5	0	.5	.1	0	.1	.1	.1	0	0	0	0
44	16060006	0	0	0	0	0	0	0	0	0	0	0	0
45	16060007	0	0	0	0	0	0	0	0	0	0	0	0
46	16060008	4.9	1.4	6.3	3.7	.3	4.0	4.4	2.1	.2	0	0	1.6
47	16060009	0	0	0	0	0	0	0	0	0	0	0	0
48	16060010	.5	0	.5	.1	0	.1	.1	.1	0	0	0	0
49	16060011	.7	0	.7	.1	0	.1	.1	.1	0	0	0	0
50	16060012	0	0	0	0	0	0	0	0	0	0	0	0
51	16060013	0	0	0	0	0	0	0	0	0	0	0	0
52	16060014	1.6	0	1.6	.5	0	.5	.6	.4	.1	0	0	0
53	16060015	1.0	10.0	11.0	.4	0	.4	.5	3.7	.5	.2	0	-4.0
54	18090101	0	0	0	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0	0	0	0
Region		14	12	26	6.4	.3	6.7	7.4	7.5	.9	.4	0	-2.3

Table 4. Public-supply freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Population served (thousands)			Water withdrawals				Water deliveries, by type of use (Mgal/d)				
		Source		Total	Source (Mgal/d)		Total						
		Ground water	Surface water		Ground water	Surface water	Mgal/d	Thousand acre-ft/yr	Domestic	Commercial	Industrial	Thermo-electric	Public use and loss
Snake River Basin													
56	17040211	0	0	0	0	0	0	0	0	0	0	0	0
57	17040213	.9	0	.9	.8	0	.8	.9	.6	1	0	0	.1
58	17050102	0	.1	.1	0	0	0	0	0	0	0	0	0
59	17050104	.4	.2	.5	.1	0	.1	.1	.1	0	0	0	0
60	17050105	0	.1	.1	0	0	0	0	0	0	0	0	0
61	17050106	0	0	0	0	0	0	0	0	0	0	0	0
62	17050107	0	0	0	0	0	0	0	0	0	0	0	0
Region		1.1	.4	1.6	.9	0	.9	1.0	.7	.1	0	0	.1
Northwest Region													
63	16040204	0	0	0	0	0	0	0	0	0	0	0	0
64	16040205	0	0	0	0	0	0	0	0	0	0	0	0
65	17120007	0	0	0	0	0	0	0	0	0	0	0	0
66	17120008	0	0	0	0	0	0	0	0	0	0	0	0
67	17120009	0	0	0	0	0	0	0	0	0	0	0	0
68	18080001	0	0	0	0	0	0	0	0	0	0	0	0
Region		0	0	0	0	0	0	0	0	0	0	0	0

Table 4. Public-supply freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Population served (thousands)			Water withdrawals				Water deliveries, by type of use (Mgal/d)				
		Source		Total	Source (Mgal/d)		Total						
		Ground water	Surface water		Ground water	Surface water	Mgal/d	Thousand acre-ft/yr	Domestic	Commercial	Industrial	Thermo-electric	Public use and loss
Western Region													
69	18080003	8.4	4.5	13	1.9	0	2.0	2.2	2.7	0.1	0.1	0	-0.8
Death Valley Basin													
70	18090201	0	0	0	0	0	0	0	0	0	0	0	0
71	18090202	2.2	0	2.2	.4	0	.4	.4	.3	0	.1	0	0
72	18090203	0	0	0	0	0	0	0	0	0	0	0	0
Region		2.2	0	2.2	.4	0	.4	.4	.3	0	.1	0	0
STATE		300	580	880	94	190	290	320	190	54	6.3	2.5	36

Table 5. Public-supply freshwater use in Nevada, by county, 1985

[All values rounded; State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

County	Population served (thousands)			Water withdrawals				Water deliveries, by type of use (Mgal/d)				
	Source		Total	Source (Mgal/d)		Total		Domestic	Commercial	Industrial	Thermo-electric	Public use and loss
	Ground water	Surface water		Ground water	Surface water	Mgal/d	Thousand acre-ft/yr					
Carson City	25	8.9	34	6.0	2.4	8.4	9.4	6.1	1.0	0.6	0	0.7
Churchill	8.1	.1	8.2	2.3	0	2.3	2.5	1.8	.3	0	0	.2
Clark	150	400	550	47	140	190	210	120	38	1.6	2.5	26
Douglas	9.4	5.4	14.7	3.5	1.9	5.4	6.1	4.5	.5	.1	0	.5
Elko	20	.3	20	8.7	.1	8.8	9.9	5.9	1.4	0	0	1.5
Esmeralda	.8	0	.8	.1	0	.1	.2	.1	0	0	0	0
Eureka	.6	0	.6	.1	0	.1	.2	.1	0	0	0	0
Humboldt	6.4	0	6.4	1.4	0	1.4	1.6	1.2	.1	.1	0	.1
Lander	3.1	.2	3.3	.9	0	.9	1.0	.6	.1	.1	0	.1
Lincoln	3.7	0	3.7	.9	0	.9	1.0	.7	0	0	0	.1
Lyon	8.9	0	8.9	3.2	0	3.2	3.6	2.6	.2	.1	0	.3
Mineral	3.9	1.7	5.5	.9	.4	1.3	1.4	.9	.2	0	0	.1
Nye	7.6	.2	7.8	2.1	0	2.1	2.4	1.5	.2	.3	0	.1
Pershing	2.5	.2	2.7	.9	.1	.9	1.0	.5	.2	0	0	.2
Storey	.2	1.2	1.4	0	.2	.2	.3	.1	.1	0	0	.1
Washoe	48	160	210	14	49	63	71	42	12	3.4	0	5.7
White Pine	4.9	1.4	6.3	2.3	.3	2.6	2.9	2.1	.2	0	0	.3
STATE	300	580	880	94	190	290	320	190	54	6.3	2.5	36

Table 6. Estimated public-supply water withdrawals in Nevada, by hydrographic basin, 1985

[All values rounded; region and State values rounded from summation of unrounded values. Abbreviations: gal/d, gallons per day; Mgal/d, million gallons per day. Negative numbers in the "Public use and loss" column indicate water withdrawn in one hydrographic basin and transfered to another hydrographic basin for public-supply use]

County, town, or supplier	Population served (thousands)	Withdrawals (Mgal/d)			Deliveries (Mgal/d)				Public use and loss (Mgal/d)	Total withdrawals per capita (gal/d)	Domestic deliveries per capita (gal/d)
		Ground water	Surface water	Total	Commercial	Domestic	Industrial	Thermo-electric power			
Colorado River Basin											
Alamo[1]	0.7	0.1	0	0.2	0	0.1	0	0	0.1	280	140
Ash Springs	0	0	0	0	0	0	0	0	0	0	0
Caliente[1]	1.4	.1	0	.1	0	.1	0	0	0	71	71
Panaca-Farmstead	.6	.5	0	.5	0	.4	0	0	.1	830	670
Pioche	.7	.1	0	.1	0	.1	0	0	0	140	140
Ursine	.1	0	0	0	0	0	0	0	0	0	0
Black Mesa	0	0	0	0	0	0	0	1.5	0	0	0
Blue Diamond	.2	.1	0	.1	0	.1	0	0	0	500	500
Boulder City[1]	0	.1	4.6	4.6	0	0	0	0	4.6	0	0
Bunkerville	.6	.1	0	.1	0	.1	0	0	0	170	170
Henderson[1]	30	0	8.6	8.6	.8	6.4	.6	0	.8	290	210
Las Vegas											
Las Vegas Valley Water District	420	33	110	150	35	86	.8	.8	22	360	200
Nellis Air Force Base[1]	15	1.3	2.0	3.3	0	3.2	0	0	.1	220	210
North Las Vegas	57	5.5	10	16	1.1	13	0	0	1.9	280	230
Other	12	2.8	0	2.8	.1	2.3	0	0	.4	230	190
Laughlin[1]	1.8	.8	.9	1.7	.2	1.4	0	0	.1	940	780
Logandale	4.0	2.0	0	2.0	.2	.9	.1	.2	.6	500	220
Mesquite	1.5	.3	0	.3	.1	.2	0	0	0	200	130
Searchlight[1]	.5	.2	0	.2	0	.1	0	0	.1	400	200
Region	540	47	140	190	38	110	1.5	2.5	31	350	200

Table 6. Estimated public-supply water withdrawals in Nevada, by hydrographic basin, 1985—Continued

County, town, or supplier	Population served (thousands)	Withdrawals (Mgal/d)			Deliveries (Mgal/d)				Public use and loss (Mgal/d)	Total withdrawals per capita (gal/d)	Domestic deliveries per capita (gal/d)
		Ground water	Surface water	Total	Commercial	Domestic	Industrial	Thermo-electric power			
Great Salt Lake Basin											
Montello	0.2	0	0	0	0	0	0	0	0	0	0
Wendover[1]	2.6	0	0	0	.2	.4	0	0	-.6	540	150
Region	2.8	0	0	0	.2	.4	0	0	-.6	0	150
Escalante Desert											
—None—											
Humboldt River Basin											
Austin	.6	.2	0	.2	0	.2	0	0	0	330	330
Battle Mountain	2.7	.6	0	.6	.1	.4	.1	0	0	220	150
Carlin	1.4	.4	0	.4	.1	.2	0	0	.1	280	140
Crescent Valley	.2	0	0	0	0	0	0	0	0	0	0
Elko	13	5.4	0	5.4	.8	4.0	0	0	.6	420	310
Imlay	.2	0	.1	.1	0	0	0	0	.1	500	0
Lovelock	2.5	.8	0	.8	.2	.5	0	0	.1	320	200
Lamoille	.1	0	0	0	0	0	0	0	0	0	0
Wells	1.2	.8	0	.8	.2	.5	0	0	.1	0	0
Duck Valley	.4	.1	0	.1	0	.1	0	0	0	250	250
Winnemucca[1]	5.8	1.2	0	1.3	.1	1.1	.1	0	0	220	190
Golconda	.1	0	0	0	0	0	0	0	0	0	0
Valmy	.2	0	0	0	0	0	0	0	0	0	0
Region	27	9.6	0	9.6	1.6	7.2	.2	0	1.0	360	270
Black Rock Desert Region											
Empire	.5	.2	0	.2	0	.2	0	0	0	400	400
Gerlach	.3	0	.1	.1	0	.1	0	0	0	330	330
Mc Dermitt	.2	.1	0	.1	0	0	0	0	.1	500	0
Orovada	.1	0	0	0	0	0	0	0	0	0	0
Region	1.1	.3	.1	.4	0	.4	0	0	0	360	360

Table 6. Estimated public-supply water withdrawals in Nevada, by hydrographic basin, 1985—Continued

County, town, or supplier	Population served (thousands)	Withdrawals (Mgal/d)			Deliveries (Mgal/d)				Public use and loss (Mgal/d)	Total withdrawals per capita (gal/d)	Domestic deliveries per capita (gal/d)
		Ground water	Surface water	Total	Commercial	Domestic	Industrial	Thermo-electric power			
Truckee River Basin											
Incline Village	6.8	0.1	3.0	3.1	0.4	2.4	0	0	0.3	460	350
Lemmon Valley	4.8	1.2	0	1.2	0	1.1	0	0	.1	250	230
Reno											
Sierra Pacific[1]	178	9.4	46	55	11	36	3.4	0	4.6	310	200
other	1.0	1.0	.1	.9	0	.1	0	0	.8	210	200
Spanish Springs	1.2	.2	0	.2	0	.1	0	0	.1	170	83
Sutcliff	.2	0	0	0	0	0	0	0	0	0	0
Verdi	.5	.1	0	.1	0	.1	0	0	0	200	200
Wadsworth	.2	0	0	0	0	0	0	0	0	0	0
Stateline[1]	6.1	.3	1.9	2.2	.2	2.0	0	0	0	200	130
Region	190	12	51	64	12	41	3.3	0	6.7	340	200
West-Central Region											
Fernley	2.1	1.1	0	1.1	.1	.8	.1	0	.1	520	380
Carson River Basin											
Carson City[1]	34	6.0	2.4	8.4	1.0	6.1	.6	0	.7	250	180
Fallon[1]	8.2	2.3	0	2.3	.3	1.7	0	0	.2	280	210
Hazen[1]	0	0	0	0	0	0	0	0	0	0	0
Gardnerville[1]	4.9	1.9	0	1.9	.1	1.6	0	0	.2	390	330
Jacks Valley	1.9	.4	0	.4	0	.4	0	0	0	210	210
Minden[1]	1 8	.9	0	.9	.1	.6	0	0	.2	500	330
Dayton[1]	1 2	.2	0	.2	0	.2	0	0	0	170	170
Mound House[1]	.4	.1	0	.1	0	.1	0	0	0	250	250
Silver Springs[1]	1.3	.8	0	.8	0	.8	0	0	0	610	610
Stagecoach[1]	.2	.1	0	.1	0	.1	0	0	0	500	500
Storey County[1]	1.4	0	.2	.2	.1	.1	0	0	.1	140	71
Region	53	13	2.6	15	1.6	12	.7	0	1.3	280	230

Table 6. Estimated public-supply water withdrawals in Nevada, by hydrographic basin, 1985—Continued

County, town, or supplier	Population served (thousands)	Withdrawals (Mgal/d)			Deliveries (Mgal/d)				Public use and loss (Mgal/d)	Total withdrawals per capita (gal/d)	Domestic deliveries per capita (gal/d)
		Ground water	Surface water	Total	Commercial	Domestic	Industrial	Thermo-electric power			
Walker River Basin											
Babbitt[1]	0.1	0	0	0	0	0	0	0	0	0	0
Hawthorne[1]	3.6	.7	.3	.9	.2	.6	0	0	.1	250	200
U.S. Army Ammunition Depot	1.2	.1	.1	.2	0	.2	0	0	0	170	170
Mason Valley	.9	.2	0	.2	0	.2	0	0	0	200	220
Weed Heights	0	0	0	0	0	0	0	0	0	0	0
Wellington	.1	0	0	0	0	0	0	0	0	0	0
Yerington	2.8	.6	0	.6	.1	.5	0	0	0	210	180
Region	9.6	1.9	.4	2.3	.3	1.8	0	0	.2	240	190
Central Region											
Boulder City[1]	11	0	0	0	.4	3.5	.2	0	-4.1	420	320
Eureka	.4	.1	0	.1	0	.1	0	0	0	250	250
Gabbs	1.0	.4	0	.4	0	.3	0	0	.1	400	300
Ione	0	0	0	0	0	0	0	0	0	0	0
Manhatten	.2	0	0	0	0	0	0	0	0	0	0
Indian Springs	1.0	.3	0	.3	.1	.2	0	0	0	360	200
Indian Springs Air Force	.6	.2	0	.2	0	.2	0	0	0	330	330
Jean	.5	.1	0	.1	0	.1	0	0	0	200	200
Luning[1]	.1	0	0	0	0	0	0	0	0	0	0
Mina	.5	.1	0	.1	0	.1	0	0	0	240	200
Goldfield	.5	.1	0	.1	0	.1	0	0	0	200	200
Pahrump[1]	.6	.3	0	.3	.1	.2	0	0	0	500	330
Round Mountain	.5	.1	0	.1	0	.1	0	0	0	240	220
Tonopah	3.3	.9	0	.9	.1	.6	.2	0	.1	270	180
Silverpeak	.2	0	0	0	0	0	0	0	0	0	0
Tonapah	.1	0	0	0	0	0	0	0	0	0	0
Ely	4.7	2.2	0	2.2	.2	1.8	0	0	.2	470	380

Table 6. Estimated public-supply water withdrawals in Nevada, by hydrographic basin, 1985—Continued

County, town, or supplier	Population served (thousands)	Withdrawals (Mgal/d)			Deliveries (Mgal/d)				Public use and loss (Mgal/d)	Total withdrawals per capita (gal/d)	Domestic deliveries per capita (gal/d)
		Ground water	Surface water	Total	Commercial	Domestic	Industrial	Thermo-electric power			
Central Region—Continued											
Lehman Caves	0	0	0	0	0	0	0	0	0	0	0
McGill	1.4	0	.3	.3	0	.3	0	0	0	210	210
Ruth	.2	.1	0	.1	0	0	0	0	.1	500	0
Wendover[1]	0	1.4	0	1.4	0	0	0	0	1.4	0	0
Region	26	6.4	.3	6.7	.9	7.5	.4	0	-2.3	260	290
Snake River Basin											
Jackpot	.9	.7	0	.7	.1	.6	0	0	0	780	670
Jarbridge[1]	0	0	0	0	0	0	0	0	0	0	0
Mountain City	.2	0	0	0	0	0	0	0	0	0	0
Tuscarora	.1	0	0	0	0	0	0	0	0	0	0
Region	1.6	.9	0	.9	.1	.7	0	0	.1	560	440
Northwest Region											
—None—											
Western Region											
	13	1.9	0	2.0	.1	2.7	.1	0	-.8	0	0
Death Valley Basin											
Amargosa	.1	0	0	0	0	0	0	0	0	0	0
Beatty	.9	.1	0	.1	0	.1	0	0	0	110	110
Mercury	1.2	.2	0	.2	0	.1	.1	0	0	170	83
Region	2.2	.4	0	.4	0	.3	.1	0	0	180	140
STATE	880	94	190	290	54	190	6.3	2.5	36	330	220

[1] Data furnished by water supplier serving that community.

Table 7. Estimated public-supply water withdrawals in Nevada, by county, 1985

[All values rounded; county and State values rounded from summation of unrounded values. Abbreviations: gal/d, gallons per day; Mgal/d, million gallons per day]

Town or supplier	Population served (thousands)	Withdrawals (Mgal/d)			Deliveries (Mgal/d)				Public use and loss (Mgal/d)	Total withdrawals per capita (gal/d)	Domestic deliveries per capita (gal/d)
		Ground water	Surface water	Total	Commercial	Domestic	Industrial	Thermo-electric power			
Carson City											
Carson City[1]	34	6.0	2.4	8.4	1.0	6.1	.6	0	.7	250	180
Churchill											
Fallon[1]	8.2	2.3	0	2.3	.3	1.7	0	0	.2	280	210
Hazen[1]	0	0	0	0	0	0	0	0	0	0	0
County	8.2	2.3	0	2.3	.3	1.8	0	0	.2	280	220
Clark											
Black Mesa	0	0	0	0	0	0	0	1.5	0	0	0
Blue Diamond	.2	.1	0	.1	0	.1	0	0	0	500	500
Boulder City[1]	11	.1	4.6	4.6	.4	3.5	.2	0	.5	420	320
Bunkerville	.6	.1	0	.1	0	.1	0	0	0	170	170
Henderson[1]	30.	0	8.6	8.6	.8	6.4	.6	0	.8	290	210
Indian Springs	1.0	.3	0	.3	.1	.2	0	0	0	360	200
Indian Springs Air Force	.6	.2	0	.2	0	.2	0	0	0	330	330
Jean	.5	.1	0	.1	0	.1	0	0	0	200	200
Las Vegas											
Las Vegas Valley Water District	420	33	110	150	35	86	.8	.8	22	360	200
Nellis Air Force Base[1]	15	1.3	2.0	3.3	0	3.2	0	0	.1	220	210
North Las Vegas	57	5.5	10.	16	1.1	13	0	0	1.9	280	230
Other	12	2.8	0	2.8	.1	2.3	0	0	.4	230	190
Laughlin[1]	1.8	.8	.9	1.7	.2	1.4	0	0	.1	940	780
Logandale	4.0	2.0	0	2.0	.2	.9	.1	.2	.6	500	220
Mesquite	1.5	.3	0	.3	.1	.2	0	0	0	200	130
Searchlight[1]	.5	.2	0	.2	0	.1	0	0	.1	400	200
County	550	47	140	190	38	120	1.6	2.5	26	350	220

Table 7. Estimated public-supply water withdrawals in Nevada, by county, 1985—Continued

Town or supplier	Population served (thousands)	Withdrawals (Mgal/d)			Deliveries (Mgal/d)				Public use and loss (Mgal/d)	Total withdrawals per capita (gal/d)	Domestic deliveries per capita (gal/d)
		Ground water	Surface water	Total	Commercial	Domestic	Industrial	Thermo-electric power			
Douglas											
Gardnerville[1]	4.9	1.9	0	1.9	0.1	1.6	0	0	0.2	390	330
Jacks Valley	1.9	.4	0	.4	0	.4	0	0	0	210	210
Minden[1]	1.8	.9	0	.9	.1	.6	0	0	.2	500	330
Stateline[1]	6.1	.3	1.9	2.2	.2	2.0	0	0	0	200	130
County	14.7	3.5	1.9	5.4	.5	4.5	0	0	.5	370	310
Elko											
Carlin	1.4	.4	0	.4	.1	.2	0	0	.1	280	140
Elko	13	5.4	0	5.4	.8	4.0	0	0	.6	420	310
Jackpot	.9	.7	0	.7	.1	.6	0	0	0	780	670
Jarbridge[1]	0	0	0	0	0	0	0	0	0	0	0
Lamoille	.1	0	0	0	0	0	0	0	0	0	0
Montello	.2	0	0	0	0	0	0	0	0	0	0
Mountain City	.2	0	0	0	0	0	0	0	0	0	0
Tuscarora	.1	0	0	0	0	0	0	0	0	0	0
Wells	1.2	.8	0	.8	.2	.5	0	0	.1	0	0
Wendover[1]	2.6	1.4	0	1.4	.2	.4	0	0	.8	540	150
Duck Valley	.4	.1	0	.1	0	.1	0	0	0	250	250
County	20	8.7	.1	8.8	1.4	5.9	0	0	1.5	440	300
Esmeralda											
Goldfield	.5	.1	0	.1	0	.1	0	0	0	200	200
Silverpeak	.2	0	0	0	0	0	0	0	0	0	0
Tonapah	.1	0	0	0	0	0	0	0	0	0	0
County	.8	.1	0	.1	0	.1	0	0	0	130	130
Eureka											
Crescent Valley	.2	0	0	0	0	0	0	0	0	0	0
Eureka	.4	.1	0	.1	0	.1	0	0	0	250	250
County	.6	.1	0	.1	0	.1	0	0	0	170	170

Table 7. Estimated public-supply water withdrawals in Nevada, by county, 1985—Continued

Town or supplier	Population served (thousands)	Withdrawals (Mgal/d)			Deliveries (Mgal/d)				Public use and loss (Mgal/d)	Total withdrawals per capita (gal/d)	Domestic deliveries per capita (gal/d)
		Ground water	Surface water	Total	Commercial	Domestic	Industrial	Thermo-electric power			
Humboldt											
McDermitt	0.2	0.1	0	0.1	0	0	0	0	0.1	500	0
Winnemucca[1]	5.8	1.2	0	1.3	.1	1.1	.1	0	0	220	190
Golconda	.1	0	0	0	0	0	0	0	0	0	0
Valmy	.2	0	0	0	0	0	0	0	0	0	0
Orovada	.1	0	0	0	0	0	0	0	0	0	0
County	6.4	1.4	0	1.4	.1	1.2	.1	0	.1	220	190
Lander											
Austin	.6	.2	0	.2	0	.2	0	0	0	330	330
Battle Mountain	2.7	.6	0	.6	.1	.4	.1	0	0	220	150
County	3.3	.9	0	.9	.1	.6	.1	0	.1	270	180
Lincoln											
Alamo[1]	.7	.1	0	.2	0	.1	0	0	.1	280	140
Ash Springs	0	0	0	0	0	0	0	0	0	0	0
Caliente[1]	1.4	.1	0	.1	0	.1	0	0	0	71	71
Panaca-Farmtead	.6	.5	0	.5	0	.4	0	0	.1	830	670
Pioche	.7	.1	0	.1	0	.1	0	0	0	140	140
Ursine	.1	0	0	0	0	0	0	0	0	0	0
County	3.7	.9	0	.9	0	.7	0	0	.1	240	190
Lyon											
Dayton[1]	1.2	.2	0	.2	0	.2	0	0	0	170	170
Fernley	2.1	1.1	0	1.1	.1	.8	.1	0	.1	520	380
Mason valley	.9	.2	0	.2	0	.2	0	0	0	220	220
Mound House[1]	.4	.1	0	.1	0	.1	0	0	0	250	250
Silver Springs[1]	1.3	.8	0	.8	0	.8	0	0	0	610	610

Table 7. Estimated public-supply water withdrawals in Nevada, by county, 1985—Continued

Town or supplier	Population served (thousands)	Withdrawals (Mgal/d)			Deliveries (Mgal/d)				Public use and loss (Mgal/d)	Total withdrawals per capita (gal/d)	Domestic deliveries per capita (gal/d)
		Ground water	Surface water	Total	Commercial	Domestic	Industrial	Thermo-electric power			
Lyon—Continued											
Stagecoach[1]	0.2	0.1	0	0.1	0	0.1	0	0	0	500	500
Weed Heights	0	0	0	0	0	0	0	0	0	0	0
Wellington	.1	0	0	0	0	0	0	0	0	0	0
Yerington	2.8	.6	0	.6	.1	.5	0	0	0	210	180
County	8.9	3.2	0	3.2	.2	2.6	.1	0	.3	360	290
Mineral											
Babbitt[1]	.1	0	0	0	0	0	0	0	0	0	0
Hawthorne[1]	3.6	.7	.3	.9	.2	.6	0	0	.1	250	200
Luning[1]	.1	0	0	0	0	0	0	0	0	0	0
Mina	.5	.1	0	.1	0	.1	0	0	0	240	200
U.S. Army Ammunition Depot	1.2	.1	.1	.2	0	.2	0	0	0	170	170
County	5.5	.9	.4	1.3	.2	.9	0	0	.1	240	160
Nye											
Amargosa	.1	0	0	0	0	0	0	0	0	0	0
Beatty	.9	.1	0	.1	0	.1	0	0	0	110	110
Gabbs	1.0	.4	0	.4	0	.3	0	0	.1	400	300
Ione	0	0	0	0	0	0	0	0	0	0	0
Manhatten	.2	0	0	0	0	0	0	0	0	0	0
Mercury	1.2	.2	0	.2	0	.1	.1	0	0	170	83
Pahrump[1]	.6	.3	0	.3	.1	.2	0	0	0	500	330
Round Mountain	.5	.1	0	.1	0	.1	0	0	0	240	220
Tonopah	3.3	.9	0	.9	.1	.6	.2	0	.1	270	180
County	7.8	2.1	0	2.1	.2	1.5	.3	0	.1	270	190
Pershing											
Imlay	.2	0	.1	.1	0	0	0	0	.1	500	0
Lovelock	2.5	.8	0	.8	.2	.5	0	0	.1	320	200
County	2.7	.8	.1	.9	.2	.5	0	0	.2	330	190

Table 7. Estimated public-supply water withdrawals in Nevada, by county, 1985—Continued

Town or supplier	Population served (thousands)	Withdrawals (Mgal/d)			Deliveries (Mgal/d)				Public use and loss (Mgal/d)	Total withdrawals per capita (gal/d)	Domestic deliveries per capita (gal/d)
		Ground water	Surface water	Total	Commercial	Domestic	Industrial	Thermo-electric power			
Storey											
Storey County[1]	1.4	0	0.2	0.2	0.1	0.1	0	0	0.1	140	71
Washoe											
Empire	.5	.2	0	.2	0	.2	0	0	0	400	400
Gerlach	.3	0	.1	.1	0	.1	0	0	0	330	330
Incline Village	6.8	.1	3.0	3.1	.4	2.4	0	0	.3	460	350
Lemmon Valley	4.8	1.2	0	1.2	0	1.1	0	0	.1	250	230
Reno											
Sierra Pacific[1]	178	9.4	46	55	11	36	3.4	0	4.6	310	200
other	14	2.9	.1	2.9	0	2.8	0	0	.1	210	200
Spanish Springs	1.2	.2	0	.2	0	.1	0	0	.1	170	83
Sutcliff	.2	0	0	0	0	0	0	0	0	0	0
Verdi	.5	.1	0	.1	0	.1	0	0	0	200	200
Wadsworth	.2	0	0	0	0	0	0	0	0	0	0
County	210	14	49	63	12	42	3.4	0	5.7	300	200
White Pine											
Ely	4.7	2.2	0	2.2	.2	1.8	0	0	.2	470	380
Lehman Caves	0	0	0	0	0	0	0	0	0	0	0
McGill	1.4	0	.3	.3	0	.3	0	0	0	210	210
Ruth	.2	.1	0	.1	0	0	0	0	.1	500	0
County	6.3	2.3	.3	2.6	.2	2.1	0	0	.3	410	330
STATE	880	94	190	290	54	190	6.3	2.5	36	220	220

[1] Data furnished by water supplier serving that community.

Table 8. Domestic freshwater use in Nevada, by hydrologic cataloging unit, 1985

[All values rounded; region and State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; gal/d, gallons per day; Mgal/d, million gallons per day]

Map number (fig.1)	Hydrologic cataloging unit	Self supplied						Public supplied			Total			
			Water withdrawals											
		Population (thousands)	Source (Mgal/d)		Total		Per capita use (gal/d)	Population served (thousands)	Water deliveries (Mgal/d)	Per capita use (gal/d)	Withdrawals and deliveries		Consumptive use	
			Ground water	Surface water	Mgal/d	Thousand acre-ft/yr					Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Colorado River Basin														
1	15010005	0	0	0	0	0	0	2.1	0.5	220	0.5	0.5	0.3	0.3
2	15010006	0	0	0	0	0	0	0	0	0	0	0	0	0
3	15010010	.5	.1	0	.1	.1	150	2.1	.3	160	.4	.5	.2	.3
4	15010011	.9	.1	0	.1	.1	140	.7	.2	210	.3	.3	.1	.2
5	15010012	0	0	0	0	0	0	2.4	.5	220	.5	.6	.3	.3
6	15010013	0	0	0	0	0	0	3.0	.6	200	.6	.7	.3	.3
7	15010015	16	2.1	.1	2.2	2.4	140	530	110	210	110	130	57	64
8	15030101	.5	.1	0	.1	.1	140	2.1	1.5	710	1.5	1.7	.8	.9
9	15030102	.1	0	0	0	0	170	.5	.1	270	.2	.2	.1	.1
Region		18	2.4	.1	2.5	2.7	140	540	110	210	110	130	59	66
Great Salt Lake Basin														
10	16020301	.2	0	0	0	0	150	0	0	0	0	0	0	0
11	16020306	0	0	0	0	0	0	2.6	.4	150	.4	.4	.2	.2
12	16020307	.3	0	0	0	0	130	.2	0	200	.1	.1	0	0
13	16020308	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		.5	0	0	0	0	140	2.8	.4	150	.5	.5	.2	.2
Escalante Desert														
14	16030006	—None—												

Table 8. Domestic freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig.1)	Hydrologic cataloging unit	Self supplied						Public supplied			Total			
			Water withdrawals											
		Population (thousands)	Source (Mgal/d)		Total		Per capita use (gal/d)	Population served (thousands)	Water deliveries (Mgal/d)	Per capita use (gal/d)	Withdrawals and deliveries		Consumptive use	
			Ground water	Surface water	Mgal/d	Thousand acre-ft/yr					Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Humboldt River Basin														
15	16040101	0.6	0.1	0	0.1	0.1	140	15	4.8	310	4.9	5.5	2.5	2.8
16	16040102	0	0	0	0	0	0	0	0	0	0	0	0	0
17	16040103	.5	.1	0	.1	.1	150	0	0	0	.1	.1	.1	.1
18	16040104	.1	0	0	0	0	93	0	0	0	0	0	0	0
19	16040105	1.7	.2	0	.2	.3	140	3.1	.5	160	.7	.8	.4	.4
20	16040106	.3	0	0	0	0	120	0	0	0	0	0	0	0
21	16040107	.2	0	0	0	0	150	.5	.2	340	.2	.2	.1	.1
22	16040108	2.7	.3	.1	.4	.4	140	8.6	1.7	190	2.0	2.3	1.1	1.2
23	16040109	.9	.1	0	.1	.1	140	0	0	0	.1	.1	.1	.1
Region		7.0	.8	.1	.9	1.0	130	27	7.2	260	8.0	9.0	4.3	4.7
Black Rock Desert Region														
24	16040201	1.5	.2	0	.2	.2	140	.3	.1	220	.3	.3	.2	.2
25	16040202	0	0	0	0	0	0	.3	.1	220	.1	.1	0	0
26	16040203	.1	0	0	0	0	110	.5	.2	320	.2	.2	.1	.1
27	18080002	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		1.6	.2	0	.2	.2	130	1.1	.4	270	.6	.6	.3	.3

Table 8. Domestic freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig.1)	Hydrologic cataloging unit	Self supplied						Public supplied			Total			
		Population (thousands)	Water withdrawals				Per capita use (gal/d)	Population served (thousands)	Water deliveries (Mgal/d)	Per capita use (gal/d)	Withdrawals and deliveries		Consumptive use	
			Source (Mgal/d)		Total						Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
			Ground water	Surface water	Mgal/d	Thousand acre-ft/yr								
Truckee River Basin														
28	16050101	0.7	0.1	0	0.1	0.1	130	12	4.1	340	4.2	4.7	2.1	2.4
29	16050102	11	1.4	.1	1.5	1.7	140	180	37	200	39	43	20	22
30	16050103	.5	0	0	.1	.1	130	1.4	.2	120	.2	.3	.1	2
Region		12	1.5	.1	1.7	1.7	140	200	41	210	43	48	22	27
West-Central Region														
31	16050104	2.1	.3	0	.3	.3	140	2.1	.8	380	1.1	1.2	.6	.6
Carson River Basin														
32	16050201	8.4	1.2	0	1.2	1.3	140	42	8.6	210	9.7	10.9	5.1	5.7
33	16050202	3.7	.5	0	.5	.6	140	4.2	1.3	300	1.8	2.0	.9	1.0
34	16050203	7.1	0	0	1.0	1.1	140	8.2	1.8	210	2.8	3.1	1.3	1.5
Region		19	2.7	0	2.7	3.0	140	54	12	210	14	16	7.3	8.2
Walker River Basin														
35	16050301	0	0	0	0	0	0	0	0	0	0	0	0	0
36	16050302	1.3	.2	0	.2	.2	130	.9	.2	180	.4	.4	.2	.2
37	16050303	3.0	.4	0	.4	.5	140	3.7	.7	170	1.1	1.2	.6	.6
38	16050304	0	0	0	0	0	0	5.0	.9	170	.9	1.0	.4	.5
Region		4.4	.6	0	.6	.7	140	9.7	1.7	170	2.4	2.6	1.2	1.3

Table 8. Domestic freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig.1)	Hydrologic cataloging unit	Self supplied						Public supplied			Total			
			Water withdrawals											
		Population (thousands)	Source (Mgal/d)		Total		Per capita use (gal/d)	Population served (thousands)	Water deliveries (Mgal/d)	Per capita use (gal/d)	Withdrawals and deliveries		Consumptive use	
			Ground water	Surface water	Mgal/d	Thousand acre-ft/yr					Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Central Region														
39	16060001	0.4	0.1	0	0.1	0.1	150	0	0	0	0.1	0.1	0	0
40	16060002	0	0	0	0	0	0	1.0	.3	310	.3	.4	.1	.1
41	16060003	.1	0	0	0	0	110	3.7	.6	170	.6	.7	.3	.4
42	16060004	.7	.1	0	.1	.1	140	.6	.1	180	.2	.2	.1	.1
43	16060005	.5	.1	0	.1	.1	140	.5	.1	200	.2	.2	.1	.1
44	16060006	.1	0	0	0	0	210	0	0	0	0	0	0	0
45	16060007	.3	0	0	0	0	160	0	0	0	0	0	0	0
46	16060008	2	0	0	0	0	130	6.3	2.1	330	2.1	2.4	1.1	1.2
47	16060009	0	0	0	0	0	0	0	0	0	0	0	0	0
48	16060010	.3	0	0	0	0	150	.5	.1	120	.1	.1	.1	.1
49	16060011	.5	.1	0	.1	.1	140	.7	.1	150	.2	.2	.1	.1
50	16060012	.4	.1	0	.1	.1	130	0	0	0	.1	.1	0	0
51	16060013	.1	0	0	0	0	150	0	0	0	0	0	0	0
52	16060014	1.9	.3	0	.3	.3	140	1.6	.4	260	.7	.8	.4	.4
53	16060015	6.9	1.0	0	1.0	1.1	140	11	3.7	330	4.6	5.2	2.5	2.8
54	18090101	0	0	0	0	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		12	1.8	0	1.7	1.9	140	26	7.5	290	9.2	10	4.8	5.3

Table 8. Domestic freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig.1)	Hydrologic cataloging unit	Self supplied						Public supplied			Total			
			Water withdrawals											
		Population (thousands)	Source (Mgal/d)		Total		Per capita use (gal/d)	Population served (thousands)	Water deliveries (Mgal/d)	Per capita use (gal/d)	Withdrawals and deliveries		Consumptive use	
			Ground water	Surface water	Mgal/d	Thousand acre-ft/yr					Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Snake River Basin														
56	17040211	0	0	0	0	0	0	0	0	0	0	0	0	0
57	17040213	.2	0	0	0	0	170	.9	.6	650	.6	.7	.3	.4
58	17050102	0	0	0	0	0	0	.1	0	390	0	0	0	0
59	17050104	.9	.1	0	.1	.1	130	.5	.1	180	.2	.2	.1	.1
60	17050105	.3	0	0	.1	.1	150	.1	0	140	.1	.1	0	0
61	17050106	0	0	0	0	0	0	0	0	0	0	0	0	0
62	17050107	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		1.4	.1	0	.2	.2	140	1.5	.7	460	.9	1.0	.4	.5
Northwest Region														
63	16040204	.2	0	0	0	0	130	0	0	0	0	0	0	0
64	16040205	0	0	0	0	0	0	0	0	0	0	0	0	0
65	17120007	0	0	0	0	0	0	0	0	0	0	0	0	0
66	17120008	0	0	0	0	0	0	0	0	0	0	0	0	0
67	17120009	0	0	0	0	0	260	0	0	0	0	0	0	0
68	18080001	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		.2	0	0	0	0	150	0	0	0	0	0	0	0
Western Region														
69	18080003	7.3	1.0	.1	1.0	1.2	140	13	2.7	210	3.7	4.2	2.0	2.2

Table 8. Domestic freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig.1)	Hydrologic cataloging unit	Self supplied						Public supplied			Total			
		Population (thousands)	Water withdrawals				Per capita use (gal/d)	Population served (thousands)	Water deliveries (Mgal/d)	Per capita use (gal/d)	Withdrawals and deliveries		Consumptive use	
			Source (Mgal/d)		Total						Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
			Ground water	Surface water	Mgal/d	Thousand acre-ft/yr								
						Death Valley Basin								
70	18090201	0	0	0	0	0	0	0	0	0	0	0	0	0
71	18090202	.6	.1	0	.1	.1	140	2.2	.3	120	.3	.4	.2	.2
72	18090203	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		.6	.1	0	.1	.1	140	2.2	.3	120	.3	.4	.2	.2
STATE		86	12	.6	12	14	140	880	190	210	200	220	100	110

Table 9. Domestic freshwater use in Nevada, by county, 1985

[All values rounded; State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; gal/d, gallons per day; Mgal/d, million gallons per day]

County	Self supplied						Public supplied			Total			
		Water withdrawals											
	Population served (thousands)	Source (Mgal/d)		Total		Per capita use (gal/d)	Population served (thousands)	Water deliveries (Mgal/d)	Per capita use (gal/d)	Withdrawals and deliveries		Consumptive use	
		Ground water	Surface water	Mgal/d	Thousand acre-ft/yr					Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Carson City	1.7	0.2	0	0.2	0.3	140	34	6.1	180	6.3	7.1	3.3	3.6
Churchill	7.3	1.0	0	1.0	1.2	140	8.2	1.8	210	2.8	3.1	1.3	1.5
Clark	20	2.7	.1	2.8	3.2	140	550	120	210	120	140	61	68
Douglas	8.5	1.2	0	1.2	1.3	140	15	4.5	300	5.7	6.4	3.0	3.3
Elko	3.1	.4	.1	.4	.5	140	20	5.9	300	6.4	7.1	3.2	3.6
Esmeralda	.5	.1	0	.1	.1	130	.8	.1	150	.2	.2	.1	.1
Eureka	.9	.1	0	.1	.1	140	.6	.1	200	.2	.3	.1	.2
Humboldt	5.5	.7	0	.8	.9	140	6.4	1.2	190	2.0	2.2	1.1	1.2
Lander	1.2	.1	.1	.2	.2	140	3.3	.6	180	.8	.9	.4	.5
Lincoln	.5	.1	0	.1	.1	130	3.7	.7	200	.8	.9	.4	.5
Lyon	8.1	1.1	0	1.1	1.3	140	8.9	2.6	290	3.7	4.2	2.0	2.2
Mineral	.5	.1	0	.1	.1	140	5.5	.9	170	1.0	1.1	.5	.6
Nye	7.1	.9	.1	1.0	1.1	140	7.8	1.5	190	2 5	2.8	1.3	1.5
Pershing	.9	.1	0	.1	.1	140	2.7	.5	190	.7	.7	.3	.4
Storey	.4	.1	0	.1	.1	140	1.4	.1	100	.2	.2	.1	.1
Washoe	18	2.5	.1	2.6	2.9	140	210	42	210	45	50	23	26
White Pine	1.2	.1	0	.2	.2	140	6.3	2.1	330	2.3	2.5	1.2	1.3
STATE	86	12	.6	12	14	140	880	190	210	200	220	100	110

Table 10. Commerical freshwater use in Nevada, by hydrologic cataloging unit, 1985

[All values rounded; region and State values rounded from summation of unrounded values. Abbreviation: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

Map number (fig.1)	Hydrologic cataloging unit	Self-supplied withdrawals				Public-supplied deliveries (Mgal/d)	Total			
		Source (Mgal/d)		Total			Withdrawals and deliveries		Consumptive use	
		Ground water	Surface water	(Mgal/d)	(Thousand acre-ft/yr)		(Mgal/d)	(Thousand acre-ft/yr)	(Mgal/d)	(Thousand acre-ft/yr)
Colorado River Basin										
1	15010005	0	0.2	0.2	0.3	0.1	0.3	0.3	0.1	0.1
2	15010006	0	0	0	0	0	0	0	0	0
3	15010010	0	0	0	0	.1	.1	.1	0	0
4	15010011	0	0	0	0	0	0	0	0	0
5	15010012	.1	0	.1	.1	.1	.2	.2	0	0
6	15010013	0	0	0	0	0	0	0	0	0
7	15010015	5.2	.1	5.4	6.0	37	42	47	8.5	9.5
8	15030101	.2	0	.2	.3	.2	.4	.4	.1	.1
9	15030102	0	0	0	0	0	0	0	0	0
Region		5.5	.3	5.9	6.7	38	43	48	8.7	9.7
Great Salt Lake Basin										
10	16020301	0	0	0	0	0	0	0	0	0
11	16020306	0	0	0	0	.2	.2	.2	0	0
12	16020307	0	0	0	0	0	0	0	0	0
13	16020308	0	0	0	0	0	0	0	0	0
Region		0	0	0	0	.2	.2	.2	0	0
Escalante Desert										
14	16030006	—None—								
Humboldt River Basin										
15	16040101	.4	0	.4	.4	1.1	1.4	1.6	.3	.3
16	16040102	0	0	0	0	0	0	0	0	0
17	16040103	0	0	0	0	0	0	0	0	0
18	16040104	0	0	0	0	0	0	0	0	0
19	16040105	0	0	0	0	.1	.1	.1	0	0
20	16040106	0	0	0	0	0	0	0	0	0
21	16040107	0	0	0	0	.1	.1	.1	0	0
22	16040108	0	0	0	0	.3	.3	.3	.1	.1
23	16040109	0	0	0	0	0	0	0	0	0
Region		.4	0	.4	.4	1.6	1.9	2.1	.4	.4

Table 10. Commerical freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig.1)	Hydrologic cataloging unit	Self-supplied withdrawals				Public-supplied deliveries (Mgal/d)	Total			
		Source (Mgal/d)		Total			Withdrawals and deliveries		Consumptive use	
		Ground water	Surface water	(Mgal/d)	(Thousand acre-ft/yr)		(Mgal/d)	(Thousand acre-ft/yr)	(Mgal/d)	(Thousand acre-ft/yr)
Black Rock Desert Region										
24	16040201	—None—								
25	16040202									
26	16040203									
27	18080002									
Truckee River Basin										
28	16050101	0	0	0	0	0.6	0.6	0.7	0.1	0.2
29	16050102	.5	0	.5	.5	11	12	13	2.3	2.6
30	16050103	0	0	0	0	0	0	0	0	0
Region		.5	0	.5	.5	12	13	14	2.4	2.8
West-Central Region										
31	16050104	0	0	0	0	.1	.1	.1	0	0
Carson River Basin										
32	16050201	.1	0	.1	.1	1.2	1.3	1.4	.3	.3
33	16050202	0	0	0	0	.1	.1	.1	0	0
34	16050203	0	0	0	0	.3	.3	.4	.1	.1
Region		.1	0	.1	.1	1.6	1.7	1.9	.4	.4
Walker River Basin										
35	16050301	0	0	0	0	0	0	0	0	0
36	16050302	.1	0	.1	.1	0	.1	.1	0	0
37	16050303	0	0	0	0	.1	.1	.2	0	0
38	16050304	0	0	0	0	.2	.2	.3	.1	.1
Region		.1	0	.1	.1	.3	.4	.6	.1	.1
Central Region										
39	16060001	0	0	0	0	0	0	0	0	0
40	16060002	0	0	0	0	0	0	0	0	0
41	16060003	0	0	0	0	.1	.1	.1	0	0
42	16060004	0	0	0	0	0	0	0	0	0

Table 10. Commerical freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig.1)	Hydrologic cataloging unit	Self-supplied withdrawals				Public-supplied deliveries (Mgal/d)	Total			
		Source (Mgal/d)		Total			Withdrawals and deliveries		Consumptive use	
		Ground water	Surface water	(Mgal/d)	(Thousand acre-ft/yr)		(Mgal/d)	(Thousand acre-ft/yr)	(Mgal/d)	(Thousand acre-ft/yr)
					Central Region—Continued					
43	16060005	0	0	0	0	0	0	0	0	0
44	16060006	0	0	0	0	0	0	0	0	0
45	16060007	0	0	0	0	0	0	0	0	0
46	16060008	0	0	0	0	.2	.2	.3	.1	.1
47	16060009	0	0	0	0	0	0	0	0	0
48	16060010	0	0	0	0	0	0	0	0	0
49	16060011	0	0	0	0	0	0	0	0	0
50	16060012	0	0	0	0	0	0	0	0	0
51	16060013	0	0	0	0	0	0	0	0	0
52	16060014	0	0	0	0	.1	.1	.1	0	0
53	16060015	.1	0	.1	.2	.5	.7	.7	.1	.2
54	18090101	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0
Region		.1	0	.1	.2	.9	1.1	1.2	.2	.3
					Snake River Basin					
56	17040211	0	0	0	0	0	0	0	0	0
57	17040213	0	0	0	0	.1	.1	.1	0	0
58	17050102	0	0	0	0	0	0	0	0	0
59	17050104	0	0	0	0	0	0	0	0	0
60	17050105	0	0	0	0	0	0	0	0	0
61	17050106	0	0	0	0	0	0	0	0	0
62	17050107	0	0	0	0	0	0	0	0	0
Region		0	0	0	0	.1	.1	.1	0	0
					Northwest Region					
63	16040204									
64	16040205									
65	17120007				—None—					
66	17120008									
67	17120009									
68	18080001									

Table 10. Commerical freshwater use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig.1)	Hydrologic cataloging unit	Self-supplied withdrawals				Public-supplied deliveries (Mgal/d)	Total			
		Source (Mgal/d)		Total			Withdrawals and deliveries		Consumptive use	
		Ground water	Surface water	(Mgal/d)	(Thousand acre-ft/yr)		(Mgal/d)	(Thousand acre-ft/yr)	(Mgal/d)	(Thousand acre-ft/yr)
Western Region										
69	18080003	0	0	0	0	.1	.1	.1	0	0
Death Valley Basin										
70	18090201	0	0	0	0	0	0	0	0	0
71	18090202	.1	0	.1	.1	0	.1	.1	0	0
72	18090203	0	0	0	0	0	0	0	0	0
Region		.1	0	.1	.1	0	.1	.1	0	0
STATE		7.0	.4	7.4	8.3	54	61	69	12	14

Table 11. Commercial freshwater use in Nevada, by county 1985

[All values rounded; State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

County	Self-supplied withdrawals				Public-supplied deliveries (Mgal/d)	Total			
	Source (Mgal/d)		Total			Withdrawals and deliveries		Consumptive use	
	Ground water	Surface water	Mgal/d	Thousand acre-ft/yr		Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Carson City	0	0	0	0	1.0	1.0	1.1	0.2	0.2
Churchill	0	0	0	0	.3	.3	.4	.1	.1
Clark	5.7	.4	6.0	6.8	38	44	49	8.8	9.8
Douglas	.1	0	.1	.1	.5	.6	.7	.1	.2
Elko	.4	0	.4	.4	1.4	1.7	2.0	.4	.4
Esmeralda	0	0	0	0	0	0	0	0	0
Eureka	0	0	0	0	0	0	0	0	0
Humboldt	0	0	0	0	.1	.1	.1	0	0
Lander	0	0	0	0	.1	.1	.1	0	0
Lincoln	0	0	0	0	0	.1	.1	0	0
Lyon	.1	0	.1	.1	.2	.3	.3	.1	.1
Mineral	0	0	0	0	.2	.3	.3	.1	.1
Nye	.1	0	.1	.1	.2	.3	.4	.1	.1
Pershing	0	0	0	0	.2	.2	.2	0	0
Storey	0	0	0	0	.1	.1	.1	0	0
Washoe	.5	0	.5	.5	12	12	14	2.4	2.7
White Pine	0	0	0	0	.2	.3	.3	.1	.1
STATE	7.0	.4	7.4	8.3	54	61	69	12	14

Table 12. Irrigation water use in Nevada, by hydrologic cataloging unit, 1985

[All values rounded; region and State values rounded from summation of unrounded values]

Map number (fig. 1)	Hydrologic cataloging unit	Irrigated land (thousand acres)		Million gallons per day						Thousand acre-feet per year					
				Withdrawals			Re-claimed waste-water	Convey-ance losses	Consump-tive Use	Withdrawals			Re-claimed waste-water	Convey-ance losses	Consump-tive use
				Source		Total				Source		Total			
		Spray	Flood	Ground water	Surface water					Ground water	Surface water				
Colorado River Basin															
1	15010005	0	0	0	0.1	0.1	0	0	0.1	0	0.1	0.1	0	0	0.1
2	15010006	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	15010010	.5	2.5	3.4	13	17	0	.8	11	3.8	15	19	0	.8	13
4	15010011	1.2	9.4	14	21	35	0	1.5	23	15	24	39	0	1.7	26
5	15010012	.4	1.8	2.3	9.5	12	0	.5	7.9	2.6	11	13	0	.6	8.9
6	15010013	1.1	6.3	12	17	29	0	1.3	19	13	19	32	0	1.4	21
7	15010015	2.5	.6	4.2	4.3	8.5	4.1	.9	7.7	4.8	4.8	9.6	4.6	1.0	8.6
8	15030101	0	.2	1.4	0	1.4	.4	.1	.9	1.6	0	1.6	.4	.1	1.0
9	15030102	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		5.7	21	37	65	100	4.5	5.1	70	41	74	110	5.0	5.6	79
Great Salt Lake Basin															
10	16020301	.4	3.9	4.3	9.4	14	0	2.0	8.2	4.8	10	15	0	2.2	9.2
11	16020306	0	.6	0	2.2	2.2	0	.3	1.3	0	2.5	2.5	0	.4	1.5
12	16020307	1.8	11	4.9	38	43	0	6.3	26	5.6	43	48	0	7.0	29
13	16020308	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		2.2	16	9.2	50	59	0	8.6	36	10	56	66	0	9.6	40
Escalante Desert															
14	16030006	—None—													

Table 12. Irrigation water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Irrigated land (thousand acres)		Million gallons per day						Thousand acre-feet per year					
				Withdrawals			Re-claimed waste-water	Convey-ance losses	Consump-tive Use	Withdrawals			Re-claimed waste-water	Convey-ance losses	Consump-tive use
				Source		Total				Source		Total			
		Spray	Flood	Ground water	Surface water					Ground water	Surface water				
Humboldt River Basin															
15	16040101	11	69	6.6	290	300	1.3	58	160	7.4	320	330	1.5	65	170
16	16040102	2.3	15	0	63	63	0	12	33	0	71	71	0	14	37
17	16040103	3.7	24	1.2	100	100	0	20	54	.4	114	115	0	23	60
18	16040104	1.2	6.1	0	28	28	0	5.4	14	0	31	31	0	6.1	16
19	16040105	9.9	22	28	95	120	0	24	64	32	110	140	0	27	72
20	16040106	.6	3.7	0	16	16	0	3.1	8.2	0	18	18	0	3.5	9.2
21	16040107	6.0	15	36	50	85	0	17	44	40	56	96	0	19	50
22	16040108	10	40	10	200	210	.3	41	110	11	220	230	.3	45	120
23	16040109	17	34	82	110	190	0	38	100	92	120	220	0	42	110
Region		62	230	160	950	1,100	1.6	220	590	180	1,100	1,300	1.8	240	640
Black Rock Desert Region															
24	16040201	14	45	120	100	220	0	44	120	140	110	250	0	49	130
25	16040202	7.9	6.6	30	25	55	0	11	29	33	28	61	0	12	32
26	16040203	4.9	2.9	22	9.0	31	0	6.2	16	25	10	35	0	6.9	18
27	18080002	0	0	0	.1	.1	0	0	.1	0	.2	.2	0	0	.1
Region		27	54	170	130	310	0	61	160	200	150	350	0	68	180

Table 12. Irrigation water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Irrigated land (thousand acres)		Million gallons per day						Thousand acre-feet per year					
				Withdrawals			Re-claimed waste-water	Convey-ance losses	Consump-tive Use	Withdrawals			Re-claimed waste-water	Convey-ance losses	Consump-tive use
				Source		Total				Source		Total			
		Spray	Flood	Ground water	Surface water					Ground water	Surface water				
Truckee River Basin															
28	16050101	0.1	0.2	0.1	0.9	1.0	0	0.3	0.5	0.1	1.0	1.1	0	0.3	0.6
29	16050102	4.4	18	1.5	94	96	0	28	45	1.7	110	110	0	32	50
30	16050103	.3	1.9	2.8	7.4	10	0	3.0	4.6	3.1	8.3	11	0	3.4	5.2
Region		4.8	20	4.4	100	110	0	31	50	4.9	120	120	0	36	56
West-Central Region															
31	16050104	.4	3.1	0	16	16	0	4.7	7.2	0	18	18	0	5.3	8.0
Carson River Basin															
32	16050201	3.9	43	8.4	200	210	4.4	61	93	9.4	220	230	5.0	68	100
33	16050202	1.0	6.8	7.1	28	35	0	10	16	7.9	31	39	0	12	18
34	16050203	9.6	52	.1	300	310	.3	91	140	.1	340	340	.3	100	160
Region		14	100	16	530	560	4.7	160	250	17	590	610	5.3	180	280
Walker River Basin															
35	16050301	.9	6.8	0	35	35	0	10	16	0	39	39	0	12	18
36	16050302	2.8	21	37	70	110	0	32	49	41	78	120	0	36	54
37	16050303	5.1	37	24	170	190	.2	57	87	27	190	210	.3	64	97
38	16050304	.1	.7	3.2	.6	3.8	0	1.1	1.8	3.6	.6	4.3	0	1.3	2.0
Region		8.9	66	64	280	340	.2	100	150	72	310	370	.3	110	170

Table 12. Irrigation water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Irrigated land (thousand acres)		Million gallons per day						Thousand acre-feet per year					
				Withdrawals			Re-claimed waste-water	Convey-ance losses	Consump-tive Use	Withdrawals			Re-claimed waste-water	Convey-ance losses	Consump-tive use
				Source		Total				Source		Total			
		Spray	Flood	Ground water	Surface water					Ground water	Surface water				
							Central Region								
39	16060001	1.8	6.6	24	5.7	30	0	3.1	19	27	6.4	33	0	3.4	21
40	16060002	.1	.7	2.2	.5	2.7	0	.3	1.7	2.5	.6	3.1	0	.3	1.9
41	16060003	.1	.5	2.1	0	2.1	0	.2	1.4	2.4	0	2.4	0	.3	1.6
42	16060004	1.8	2.9	5.0	11	16	0	1.7	10	5.6	13	18	0	1.9	12
43	16060005	2.7	26	86	6.0	92	0	9.5	58	96	6.7	103	0	11	65
44	16060006	.5	3.8	10	2.8	13	0	1.4	8.3	12	3.2	15	0	1.5	9.3
45	16060007	4.7	30	20	87	110	0	11	67	22	97	120	0	12	75
46	16060008	4.0	12	20	28	48	0	5.0	30	23	31	54	0	5.6	34
47	16060009	.6	3.9	16	.5	17	0	1.8	11	18	.6	19	0	2.0	12
48	16060010	1.2	6.3	23	5.7	29	0	3.0	18	26	6.4	32	0	3.3	20
49	16060011	.2	1.2	2.9	2.3	5.1	0	.5	3.2	3.2	2.5	5.8	0	.6	3.6
50	16060012	.4	4.5	5.1	13	18	0	1.8	11	5.8	14	20	0	2.1	12
51	16060013	0	.2	0	.8	.8	0	.1	.5	0	.9	.9	0	.1	.5
52	16060014	.4	2.2	9.2	.7	10	0	1.0	6.3	10	.8	11	0	1.2	7.0
53	16060015	.6	3.6	15	0	15	0	1.5	9.5	17	0	17	0	1.7	11
54	18090101	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		19	100	240	160	410	0	4.2	250	270	180	450	0	47	280

Table 12. Irrigation water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Irrigated land (thousand acres)		Million gallons per day						Thousand acre-feet per year					
				Withdrawals			Re-claimed waste-water	Convey-ance losses	Consump-tive Use	Withdrawals			Re-claimed waste-water	Convey-ance losses	Consump-tive use
				Source		Total				Source		Total			
		Spray	Flood	Ground water	Surface water					Ground water	Surface water				
Snake River Basin															
56	17040211	0.3	2.0	0	18	18	0	10	4.5	0	21	21	0	12	5.0
57	17040213	1.9	11	10	94	100	0	58	25	12	110	120	0	65	29
58	17050102	.6	3.9	0	15	15	0	1.8	8.8	0	17	17	0	2.1	9.9
59	17050104	2.0	12	0	48	48	0	5.8	28	0	54	54	0	6.5	31
60	17050105	4.6	29	6.3	110	110	0	14	65	7.1	120	130	0	15	73
61	17050106	.1	.3	0	1.4	1.4	0	.2	.8	0	1.5	1.5	0	.2	.9
62	17050107	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		9.5	58	16	290	300	0	90	130	19	320	340	0	100	150
Northwest Region															
63	16040204	.4	3.1	7.2	7.0	14	0	2.8	7.4	8.1	7.9	16	0	3.1	8.3
64	16040205	1.1	3.9	2.6	16	19	0	3.7	9.8	2.9	18	21	0	4.1	11
65	17120007	0	.4	.2	1.4	1.6	0	.2	1.0	.3	1.6	1.8	0	.2	1.1
66	17120008	.2	1.2	0	4.8	4.8	0	.6	2.9	0	5.4	5.4	0	.7	3.3
67	17120009	.3	1.0	3.4	.8	4.2	0	.5	2.6	3.8	.9	4.7	0	.6	2.9
68	18080001	0	.4	.9	.6	1.5	0	.1	1.1	1.0	.7	1.7	0	.1	1.2
Region		2.0	10	14	31	45	0	7.9	25	16	34	51	0	8.8	28
Western Region															
69	18080003	.2	1.2	2.5	1.5	4.0	0	.2	2.8	2.8	1.6	4.5	0	.3	3.2

Table 12. Irrigation water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Irrigated land (thousand acres)		Million gallons per day						Thousand acre-feet per year					
				Withdrawals			Reclaimed wastewater	Conveyance losses	Consumptive Use	Withdrawals			Reclaimed wastewater	Conveyance losses	Consumptive use
				Source		Total				Source		Total			
		Spray	Flood	Ground water	Surface water					Ground water	Surface water				
Death Valley Basin															
70	18090201	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71	18090202	.2	2.3	8.8	.6	9.3	0	.3	7.2	9.8	.6	10	0	.3	8.1
72	18090203	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		2	2.3	8.8	.6	9.3	0	.3	7.2	9.8	.6	10	0	.3	8.1
STATE		160	690	750	2,600	3,300	11	730	1,700	840	2,900	3,800	12	820	1,900

Table 13. Irrigation water use in Nevada, by county, 1985

[All values rounded; State values rounded from summation of unrounded values.

County	Irrigated land, (thousand acres)		Million gallons per day						Thousand acre-feet per year					
			Withdrawals			Re-claimed waste-water	Convey-ance losses	Consump-tive use	Withdrawals			Re-claimed waste-water	Convey-ance losses	Consump-tive use
			Source		Total				Source		Total			
	Spray	Flood	Ground water	Surface water					Ground water	Surface water				
Carson City	0.1	0.6	0	2.9	2.9	1.5	0.9	1.3	0	3.2	3.3	1.7	1.0	1.5
Churchill	9.9	54	11	300	320	.3	92	150	12	340	350	.3	100	160
Clark	3.6	5.8	12	32	43	4.5	2.4	31	13	36	49	5.1	2.7	35
Douglas	3.7	44	9.4	200	210	2.9	62	95	11	220	230	3.2	69	110
Elko	34	210	52	870	920	1.3	200	470	58	980	1,000	1.5	220	530
Esmeralda	1.3	7.0	25	6.5	32	0	3.3	20	28	7.3	36	0	3.7	22
Eureka	8.7	39	100	60	160	0	23	95	120	67	180	0	26	110
Humboldt	45	110	250	330	580	.2	110	300	280	370	650	.2	130	340
Lander	9.5	26	49	93	140	0	27	75	55	100	160	0	30	84
Lincoln	2.5	15	38	26	64	0	4.2	42	42	30	72	0	4.7	47
Lyon	9.4	68	67	280	350	.2	100	160	75	310	390	.3	120	180
Mineral	1.0	6.5	4.4	31	36	0	10	17	4.9	35	40	0	12	19
Nye	3.0	16	36	35	71	0	7.1	46	40	40	80	0	8.0	51
Pershing	9.2	33	19	160	170	.1	33	93	21	170	200	.1	37	100
Storey	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washoe	10	30	34	130	160	0	41	79	38	140	180	.1	45	89
White Pine	5.2	24	42	47	89	0	9.5	55	47	52	99	0	11	62
STATE	160	690	750	2,600	3,300	11	730	1,700	840	2,900	3,800	12	820	1,900

Table 14. Nonirrigation agriculture water use in Nevada, by hydrologic cataloging unit, 1985

[All values rounded; region and State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals						Consumptive use	
		Type of use				Total			
		Livestock		Fisheries					
		Source (Mgal/d)		Source (Mgal/d)					
		Ground water	Surface water	Ground water	Surface water	Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Colorado River Basin									
1	15010005	0	0	0	3.7	3.7	4.1	0	0
2	15010006	0	0	0	0	0	0	0	0
3	15010010	0	0	0	0	.1	.1	0	0
4	15010011	.1	0	0	0	.2	.2	.1	.2
5	15010012	0	0	0	0	0	0	0	0
6	15010013	.1	0	0	0	.1	.1	.1	.1
7	15010015	.4	.3	0	0	.6	.7	.4	.5
8	15030101	0	0	0	0	0	0	0	0
9	15030102	0	0	0	0	0	0	0	0
Region		.5	.3	0	3.7	4.7	5.2	.6	.8
Great Salt Lake Basin									
10	16020301	0	0	0	2.6	2.6	3.0	.1	.1
11	16020306	0	0	0	0	0	0	0	0
12	16020307	.1	.1	0	0	.2	.2	.1	.1
13	16020308	0	0	0	0	0	0	0	0
Region		.1	.1	0	2.6	2.8	3.2	.2	.2
Escalante Desert									
14	16030006	—None—							
Humboldt River Basin									
15	16040101	.4	.5	0	0	0	1.0	.5	.6
16	16040102	.1	.1	0	0	.2	.2	.1	.1
17	16040103	.2	.2	0	0	.3	.4	.2	.2
18	16040104	0	0	0	0	.1	.1	.1	.1
19	16040105	.2	.2	0	0	.4	.4	.2	.3
20	16040106	0	0	0	0	.1	.1	0	0
21	16040107	.1	.1	0	0	.2	.3	.1	.2
22	16040108	.3	.3	0	0	.6	.7	.3	.4
23	16040109	.3	.3	0	0	.6	.7	.4	.4
Region		1.6	1.7	0	0	3.4	3.9	1.9	2.3

Table 14. Nonirrigation agriculture water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals						Consumptive use	
		Type of use				Total			
		Livestock		Fisheries					
		Source (Mgal/d)		Source (Mgal/d)					
		Ground water	Surface water	Ground water	Surface water	Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Black Rock Desert Region									
24	16040201	0.3	0.4	0	0	0.7	0.8	0.4	0.4
25	16040202	.1	.1	0	0	.2	.2	.1	.1
26	16040203	0	.1	0	0	.1	.1	.1	.1
27	18080002	0	0	0	0	0	0	0	0
Region		.4	.6	0	0	1.0	1.1	.6	.6
Truckee River Basin									
28	16050101	0	0	0	0	0	0	0	0
29	16050102	0	.3	.6	0	.9	1.0	.2	.2
30	16050103	0	0	.4	1.9	2.4	2.6	0	0
Region		0	.3	1.0	1.9	3.3	3.6	.2	.2
West-Central Region									
31	16050104	0	.1	0	0	.1	.1	0	0
Carson River Basin									
32	16050201	.1	.6	.2	0	.9	1.0	.3	.3
33	16050202	0	.1	0	0	.1	.1	0	0
34	16050203	.1	.8	0	0	.9	1.0	.3	.4
Region		.2	1.5	.2	0	1.9	2.1	.6	.7
Walker River Basin									
35	16050301	0	.1	0	0	.1	.1	0	0
36	16050302	.1	.3	0	.3	.7	.8	.1	.2
37	16050303	.1	.5	0	0	.6	.7	.2	.3
38	16050304	0	0	0	0	0	0	0	0
Region		.2	.9	0	.3	1.4	1.6	.3	.4

Table 14. Nonirrigation agriculture water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals						Consumptive use	
		Type of use				Total			
		Livestock		Fisheries					
		Source (Mgal/d)		Source (Mgal/d)					
		Ground water	Surface water	Ground water	Surface water	Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Central Region									
39	16060001	0.1	0.1	0	0	0.1	0.2	0.1	0.1
40	16060002	0	0	0	0	0	0	0	0
41	16060003	0	0	0	0	0	0	0	0
42	16060004	0	.1	0	0	.1	.1	.1	.1
43	16060005	.2	.2	0	0	.4	.5	.3	.3
44	16060006	0	0	0	0	.1	.1	0	0
45	16060007	.3	.2	0	4.5	5.0	5.6	.5	.6
46	16060008	.1	.1	0	0	.2	.3	.2	.2
47	16060009	0	0	0	0	.1	.1	0	0
48	16060010	.1	.1	0	0	.1	.1	.1	.1
49	16060011	0	0	0	0	0	0	0	0
50	16060012	0	0	0	0	.1	.1	.1	.1
51	16060013	0	0	0	0	0	0	0	0
52	16060014	0	0	0	0	.1	.1	0	0
53	16060015	0	0	0	0	.1	.1	0	0
54	18090101	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0
Region		.8	.8	0	4.5	6.4	7.3	1.4	1.5
Snake River Basin									
56	17040211	0	0	0	0	0	0	0	0
57	17040213	.1	.1	0	0	.2	.2	.1	.1
58	17050102	0	0	0	0	.1	.1	0	0
59	17050104	.1	.1	0	0	.2	.2	.1	.1
60	17050105	.1	.3	0	0	.4	.5	.2	.3
61	17050106	0	0	0	0	0	0	0	0
62	17050107	0	0	0	0	0	0	0	0
Region		.3	.5	0	0	.9	1.0	.4	.5

Table 14. Nonirrigation agriculture water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals						Consumptive use	
		Type of use				Total			
		Livestock		Fisheries					
		Source (Mgal/d)		Source (Mgal/d)					
		Ground water	Surface water	Ground water	Surface water	Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Northwest Region									
63	16040204	0	0	0	0	.1	.1	0	0
64	16040205	0	0	0	0	.1	.1	0	0
65	17120007	0	0	0	0	0	0	0	0
66	17120008	0	0	0	0	0	0	0	0
67	17120009	0	0	0	0	0	0	0	0
68	18080001	0	0	0	0	0	0	0	0
Region		0	0	0	0	.2	.2	0	0
Western Region									
69	18080003	—None—							
Death Valley Basin									
70	18090201	0	0	0	0	0	0	0	0
71	18090202	0	0	0	0	0	0	0	0
72	18090203	0	0	0	0	0	0	0	0
Region		0	0	0	0	0	0	0	0
STATE		4.7	7.2	1.2	13	26	29	6.6	7.4

Table 15. Nonirrigation agriculture water use in Nevada, by county, 1985

[All values rounded; State values were rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

County	Withdrawals						Consumptive use	
	Type of use				Total			
	Livestock		Fisheries					
	Source (Mgal/d)		Source (Mgal/d)					
	Ground water	Surface water	Ground water	Surface water	Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Carson City	0	0	0	0	0.1	0.1	0	0
Churchill	.5	.7	0	0	1.2	1.3	.6	.7
Clark	.6	.2	0	3.7	4.4	5.0	.6	.7
Douglas	0	.4	.2	0	.6	.7	.2	.2
Elko	1.3	2.0	0	4.5	7.8	8.7	1.9	2.2
Esmeralda	.2	0	0	0	.2	.2	.2	.2
Eureka	.2	.3	0	0	.5	.6	.3	.3
Humboldt	.4	.8	0	0	1.2	1.4	.6	.6
Lander	.2	.3	0	0	.5	.6	.3	.3
Lincoln	.2	.2	0	0	.4	.4	.2	.2
Lyon	.2	.8	0	.3	1.2	1.4	.4	.4
Mineral	.1	0	0	0	.1	.1	.1	.1
Nye	.2	.3	0	0	.5	.5	.3	.3
Pershing	.1	.4	0	0	.5	.5	.2	.2
Storey	0	0	0	0	0	0	0	0
Washoe	.2	.5	1.0	1.9	3.6	4.1	.4	.4
White Pine	.3	.3	0	2.6	3.2	3.6	.4	.4
STATE	4.7	7.2	1.2	13	26	29	6.6	7.4

Table 16. Industrial water use in Nevada, by hydrologic cataloging unit, 1985

[All values rounded; region and State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

Map number (fig. 1)	Hydrologic cataloging unit	Self-supplied withdrawals				Public-supplied deliveries (Mgal/d)	Total			
		Source (Mgal/d)		Total			Withdrawal and deliveries		Consumptive use	
		Ground water	Surface water	Mgal/d	Thousand acre-ft/yr		Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
					Colorado River Basin					
1	15010005	0	0	0	0	0	0	0	0	0
2	15010006	0	0	0	0	0	0	0	0	0
3	15010010	0	0	0	0	0	0	0	0	0
4	15010011	0	0	0	0	0	0	0	0	0
5	15010012	0	0	0	0	.1	.1	.1	0	0
6	15010013	0	0	0	0	0	0	0	0	0
7	15010015	.6	7.4	8.1	9.0	1.4	9.4	10	1.8	2.0
8	15030101	0	0	0	0	0	0	0	0	0
9	15030102	0	0	0	0	0	0	0	0	0
Region		.6	7.4	8.1	9.0	1.5	9.5	10	1.8	2.0
					Great Salt Lake Basin					
10	16020301									
11	16020306				—None—					
12	16020307									
13	16020308									
					Escalante Desert					
14	16030006				—None—					
					Humboldt River Basin					
15	16040101	0	0	0	0	0	0	0	0	0
16	16040102	0	0	0	0	0	0	0	0	0
17	16040103	0	0	0	0	0	0	0	0	0
18	16040104	0	0	0	0	0	0	0	0	0
19	16040105	.1	.1	.1	.1	.1	.2	.2	0	0
20	16040106	0	0	0	0	0	0	0	0	0
21	16040107	0	0	0	0	0	0	0	0	0
22	16040108	.1	0	.1	.1	.1	.1	.1	0	0
23	16040109	0	0	0	0	0	0	0	0	0
Region		.2	.1	.2	.2	.2	.3	.3	0	0

Table 16. Industrial water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Self-supplied withdrawals				Public-supplied deliveries (Mgal/d)	Total			
		Source (Mgal/d)		Total			Withdrawal and deliveries		Consumptive use	
		Ground water	Surface water	Mgal/d	Thousand acre-ft/yr		Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Black Rock Desert Region										
24	16040201									
25	16040202			—None—						
26	16040203									
27	18080002									
Truckee River Basin										
28	16050101	0	0	0	0	0	0.1	0.1	0	0
29	16050102	.9	.3	1.2	1.3	3.3	4.5	5.1	.9	1.0
30	16050103	0	0	0	0	0	0	0	0	0
Region		.9	.3	1.2	1.3	3.3	4.6	5.2	.9	1.0
West-Central Region										
31	16050104	0	0	0	0	.1	.1	.1	0	0
Carson River Basin										
32	16050201	.4	.1	.4	.5	.7	1.1	1.2	.2	.2
33	16050202	0	0	0	0	0	0	0	0	0
34	16050203	.2	0	.2	.3	0	.3	.3	.1	.1
Region		.6	.1	.6	.8	.7	1.4	1.5	.3	.3
Walker River Basin										
35	16050301									
36	16050302			—None—						
37	16050303									
38	16050304									
Central Region										
39	16060001	0	0	0	0	0	0	0	0	0
40	16060002	0	0	0	0	0	0	0	0	0
41	16060003	0	0	0	0	.2	.2	.3	0	0
42	16060004	0	0	0	0	0	0	0	0	0
43	16060005	0	0	0	0	0	0	0	0	0
44	16060006	0	0	0	0	0	0	0	0	0
45	16060007	0	0	0	0	0	0	0	0	0

Table 16. Industrial water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Self-supplied withdrawals				Public-supplied deliveries (Mgal/d)	Total			
		Source (Mgal/d)		Total			Withdrawal and deliveries		Consumptive use	
		Ground water	Surface water	Mgal/d	Thousand acre-ft/yr		Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
					Central Region—Continued					
46	16060008	0	0	0	0	0	0	0	0	0
47	16060009	0	0	0	0	0	0	0	0	0
48	16060010	0	0	0	0	0	0	0	0	0
49	16060011	0	0	0	0	0	0	0	0	0
50	16060012	0	0	0	0	0	0	0	0	0
51	16060013	0	0	0	0	0	0	0	0	0
52	16060014	0	0	0	0	0	0	0	0	0
53	16060015	0	0	0	0	.2	.2	.3	0	0
54	18090101	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0
Region		0	0	0	0	.4	.4	.6	0	0
					Snake River Basin					
56	17040211									
57	17040213									
58	17050102									
59	17050104				—None—					
60	17050105									
61	17050106									
62	17050107									
					Northwest Region					
63	16040204									
64	16040205									
65	17120007				—None—					
66	17120008									
67	17120009									
68	18080001									

Table 16. Industrial water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Self-supplied withdrawals				Public-supplied deliveries (Mgal/d)	Total			
		Source (Mgal/d)		Total			Withdrawal and deliveries		Consumptive use	
		Ground water	Surface water	Mgal/d	Thousand acre-ft/yr		Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Western Region										
69	18080003	0	0	0	0	0.1	0.1	0.1	0	0
Death Valley Basin										
70	18090201	0	0	0	0	0	0	0	0	0
71	18090202	0	0	0	0	.1	.1	.1	0	0
72	18090203	0	0	0	0	0	0	0	0	0
Region		0	0	0	0	.1	.1	.1	0	0
STATE		2.4	7.8	10	11	6.3	16	18	3.2	3.6

Table 17. Industrial water use in Nevada, by county, 1985

[All values rounded; State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

County	Self-supplied withdrawals				Public-supplied deliveries (Mgal/d)	Total			
	Source (Mgal/d)		Total			Withdrawal and deliveries		Consumptive use	
	Ground water	Surface water	Mgal/d	Thousand acre-ft/yr		Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr
Carson City	0.2	0.1	0.3	0.3	0.6	0.9	1.0	0.2	0.2
Churchill	.2	0	.2	.3	0	.3	.3	.1	.1
Clark	.6	7.4	8.1	9.0	1.6	9.7	11	1.8	2.0
Douglas	.2	0	.2	.2	.1	.2	.2	0	0
Elko	0	0	0	0	0	0	0	0	0
Esmeralda	0	0	0	0	0	0	0	0	0
Eureka	0	0	0	0	0	0	0	0	0
Humboldt	.1	.1	.1	.2	.1	.2	.2	0	0
Lander	0	0	0	0	.1	.1	.1	0	0
Lincoln	0	0	0	0	0	0	0	0	0
Lyon	0	0	0	0	.1	.1	.1	0	0
Mineral	0	0	0	0	0	0	0	0	0
Nye	0	0	0	0	.3	.3	.4	.1	.1
Pershing	0	0	0	0	0	0	0	0	0
Storey	0	0	0	0	0	0	0	0	0
Washoe	1.0	.3	1.3	1.4	3.4	4.7	5.3	.9	1.1
White Pine	0	0	0	0	0	0	0	0	0
STATE	2.4	7.8	10	11	6.3	16	18	3.2	3.6

Table 18. Mining water use in Nevada, by hydrologic cataloging unit, 1985

[All values rounded: region and State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals									Consumptive use			
		Source and type (Mgal/d)					Total							
		Ground water			Surface water		Fresh (Mgal/d)	Saline (Mgal/d)	Total		Fresh (Mgal/d)	Saline (Mgal/d)	Total	
		Fresh	Saline	Total	Fresh	Total			Mgal/d	Thousand acre-ft/yr			Mgal/d	Thousand acre-ft/yr
Colorado River Basin														
1	15010005	0.2	0	0.2	0	0	0.2	0	0.2	0.2	0.1	0	0.1	0.1
2	15010006	0	0	0	0	0	0	0	0	0	0	0	0	0
3	15010010	0	0	0	0	0	0	0	0	0	0	0	0	0
4	15010011	0	0	0	0	0	0	0	0	0	0	0	0	0
5	15010012	.2	0	.2	0	0	.2	0	.2	.3	.1	0	.1	.1
6	15010013	0	0	0	0	0	0	0	0	0	0	0	0	0
7	15010015	.5	0	.5	.1	.1	.6	0	.6	.7	.4	0	.4	.5
8	15030101	.1	0	.1	0	0	.1	0	.1	.1	.1	0	.1	.1
9	15030102	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		1.0	0	1.0	.1	.1	1.1	0	1.1	1.3	.7	0	.7	.8
Great Salt Lake Basin														
10	16020301	—None—												
11	16020306													
12	16020307													
13	16020308													
Escalante Desert														
14	16030006	—None—												
Humboldt River Basin														
15	16040101	2.4	0	2.4	.1	.1	2.5	0	2.5	2.8	2.4	0	2.4	2.7
16	16040102	0	0	0	0	0	0	0	0	0	0	0	0	0
17	16040103	0	0	0	0	0	0	0	0	0	0	0	0	0
18	16040104	.2	0	.2	.1	.1	.3	0	.3	.3	.2	0	.2	.3
19	16040105	1.2	0	1.2	0	0	1.2	0	1.2	1.3	1.2	0	1.2	1.3
20	16040106	.3	0	.3	.2	.2	.4	0	.4	.5	.4	0	.4	.5
21	16040107	2.5	0	2.5	.2	.2	2.7	0	2.7	3.0	2.7	0	2.7	3.0
22	16040108	.2	0	.2	0	0	.2	0	.2	.3	.1	0	.2	.2
23	16040109	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		6.8	0	6.8	.6	.6	7.3	0	7.3	8.2	7.0	0	7.2	8.0

Table 18. Mining water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals									Consumptive use			
		Source and type (Mgal/d)					Total							
		Ground water			Surface water		Fresh (Mgal/d)	Saline (Mgal/d)	Total		Fresh (Mgal/d)	Saline (Mgal/d)	Total	
		Fresh	Saline	Total	Fresh	Total			Mgal/d	Thousand acre-ft/yr			Mgal/d	Thousand acre-ft/yr
Black Rock Desert Region														
24	16040201	0.8	0	0.8	0	0	0.8	0	0.8	0.9	0.8	0	0.8	0.9
25	16040202	.2	0	.2	0	0	.2	0	.2	.2	.2	0	.2	.2
26	16040203	.1	0	.1	0	0	.1	0	.1	.1	.1	0	.1	.1
27	18080002	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		1.1	0	1.1	0	0	1.1	0	1.1	1.2	1.1	0	1.1	1.2
Truckee River Basin														
28	16050101	0	0	0	0	0	0	0	0	0	0	0	0	0
29	16050102	.3	0	.3	0	0	.3	0	.3	.3	.1	0	.1	.2
30	16050103	.1	0	.1	0	0	.1	0	.1	.1	.1	0	.1	.1
Region		.4	0	.4	0	0	.4	0	.4	.4	.2	0	.2	.3
West-Central Region														
31	16050104	.4	0	.4	0	0	.4	0	.4	.4	.3	0	.3	.4
Carson River Basin														
32	16050201	0	0	0	0	0	0	0	0	0	0	0	0	0
33	16050202	.3	0	.3	0	0	.3	0	.3	.4	.2	0	.2	.2
34	16050203	.1	0	.2	0	.1	.2	.1	.2	.3	.1	.1	.2	.2
Region		.4	0	.5	0	.1	.5	.1	.5	.7	.3	.1	.4	.4
Walker River Basin														
35	16050301	.3	0	.3	0	0	.3	0	.3	.4	.3	0	.3	.4
36	16050302	.3	0	.3	0	0	.3	0	.3	.4	.2	0	.2	.2
37	16050303	0	0	0	0	0	0	0	0	0	0	0	0	0
38	16050304	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		.6	0	.6	0	0	.6	0	.6	.8	.5	0	.5	.6
Central Region														
39	16060001	.1	0	.1	0	0	.1	0	.1	.2	.1	0	.1	.1
40	16060002	.4	0	.4	0	0	.4	0	.4	.4	.3	0	.3	.3
41	16060003	.5	0	.5	.1	.1	.6	0	.6	.6	.6	0	.6	.7
42	16060004	2.1	0	2.1	1.6	1.6	3.7	0	3.7	4.1	3.6	0	3.6	4.0

Table 18. Mining water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals									Consumptive use			
		Source and type (Mgal/d)					Total							
									Total				Total	
		Ground water			Surface water		Fresh (Mgal/d)	Saline (Mgal/d)	Mgal/d	Thousand acre-ft/yr	Fresh (Mgal/d)	Saline (Mgal/d)	Mgal/d	Thousand acre-ft/yr
		Fresh	Saline	Total	Fresh	Total								
Central Region—Continued														
43	16060005	0.3	0	0.3	0	0	0.3	0	0.3	0.3	0.2	0	0.2	0.2
44	16060006	0	0	0	0	0	.1	0	.1	.1	0	0	0	0
45	16060007	.7	0	.7	.1	.1	.8	0	.8	.9	.6	0	.6	.7
46	16060008	.5	0	.5	0	0	.5	0	.5	.6	.3	0	.3	.4
47	16060009	0	0	0	0	0	0	0	0	0	0	0	0	0
48	16060010	.3	0	.3	0	0	.3	0	.3	.3	.2	0	.2	.2
49	16060011	1.5	8.3	9.8	.1	.1	1.5	8.3	9.8	11	.4	8.3	8.7	9.7
50	16060012	0	0	0	0	0	0	0	0	0	0	0	0	0
51	16060013	0	0	0	0	0	0	0	0	0	0	0	0	0
52	16060014	0	0	0	0	0	0	0	0	0	0	0	0	0
53	16060015	.1	0	.1	0	0	.1	0	.1	.1	0	0	0	0
54	18090101	0	0	0	0	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		6.5	8.3	15	1.9	1.9	8.4	8.3	17	19	6.3	8.3	15	16
Snake River Basin														
56	17040211	0	0	0	0	0	0	0	0	0	0	0	0	0
57	17040213	0	0	0	0	0	0	0	0	0	0	0	0	0
58	17050102	0	0	0	0	0	0	0	0	0	0	0	0	0
59	17050104	0	0	0	0	0	0	0	0	0	0	0	0	0
60	17050105	1.7	0	1.7	0	0	1.7	0	1.7	1.9	1.6	0	1.6	1.8
61	17050106	0	0	0	0	0	0	0	0	0	0	0	0	0
62	17050107	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		1.7	0	1.7	0	0	1.7	0	1.7	1.9	1.6	0	1.6	1.8
Northwest Region														
63	16040204													
64	16040205													
65	17120007													
66	17120008	—None—												
67	17120009													
68	18080001													

Table 18. Mining water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals									Consumptive use			
		Source and type (Mgal/d)					Total							
		Ground water			Surface water		Fresh (Mgal/d)	Saline (Mgal/d)	Total		Fresh (Mgal/d)	Saline (Mgal/d)	Total	
		Fresh	Saline	Total	Fresh	Total			Mgal/d	Thousand acre-ft/yr			Mgal/d	Thousand acre-ft/yr
Western Region														
69	18080003	—None—												
Death Valley Basin														
70	18090201	0	0	0	0	0	0	0	0	0	0	0	0	0
71	18090202	.1	0	.1	0	0	.1	0	.1	.1	0	0	0	0
72	18090203	0	0	0	0	0	0	0	0	0	0	0	0	0
Region		.1	0	.1	0	0	.1	0	.1	.1	0	0	0	0
STATE		19	8.4	27	2.7	2.7	22	8.4	30	33	18	8.4	27	30

Table 19. Mining water use in Nevada, by county, 1985

[All values rounded; State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

County	Withdrawals									Consumptive use			
	Source and type (Mgal/d)					Total							
								Total				Total	
	Ground water			Surface water		Fresh (Mgal/d)	Saline (Mgal/d)	(Mgal/d)	Thousand acre-ft/yr	Fresh (Mgal/d)	Saline (Mgal/d)	Mgal/d	Thousand acre-ft/yr
	Fresh	Saline	Total	Fresh	Total								
Carson City	0	0	0	0	0	0	0	0	0	0	0	0	0
Churchill	.1	0	.2	0	.1	.2	.1	.2	.3	.1	.1	.2	.2
Clark	1.1	0	1.1	.1	.1	1.3	0	1.3	1.4	.7	0	.7	.8
Douglas	.3	0	.3	0	0	.3	0	.3	.4	.2	0	.2	.2
Elko	2.2	0	2.2	.2	.2	2.4	0	2.4	2.7	2.3	0	2.3	2.5
Esmeralda	1.6	8.3	9.9	.1	.1	1.7	8.3	10	11	.5	8.3	8.8	9.9
Eureka	2.8	0	2.8	.2	.2	3.0	0	3.0	3.4	2.8	0	2.8	3.1
Humboldt	1.7	0	1.7	0	0	1.7	0	1.7	1.9	1.7	0	1.7	1.9
Lander	3.4	0	3.4	.2	.2	3.6	0	3.6	4.1	3.5	0	3.5	3.9
Lincoln	.2	0	.2	0	0	.2	0	.2	.2	.2	0	.2	.2
Lyon	.6	0	.6	0	0	.6	0	.6	.7	.5	0	.5	.6
Mineral	.5	0	.5	0	0	.5	0	.5	.6	.5	0	.5	.5
Nye	2.7	0	2.7	1.7	1.7	4.4	0	4.4	4.9	4.1	0	4.1	4.6
Pershing	.2	0	.2	0	0	.2	0	.3	.3	.2	0	.2	.3
Storey	.2	0	.2	0	0	.2	0	.2	.2	.1	0	.1	.1
Washoe	.3	0	.3	0	0	.3	0	.3	.3	.2	0	.2	.2
White Pine	.8	0	.8	.2	.2	1.0	0	1.0	1.1	.7	0	.7	.8
STATE	19	8.4	27	2.7	2.7	22	8.4	30	33	18	8.4	27	30

Table 20. Thermoelectric power water use in Nevada, by hydrologic cataloging unit, 1985

[All values rounded; region and State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; GWh, gigawatthours; Mgal/d, million gallons per day]

Map number (fig. 1)	Hydrologic cataloging unit	Energy source						Total				Power generated (GWh)
		Fossil fuel				Geothermal		Withdrawals and deliveries		Consumptive use		
		Withdrawals, by source (Mgal/d)			Consumptive use (Mgal/d)	Ground water withdrawals, self supplied (Mgal/d)	Consumptive use (Mgal/d)					
		Self supplied		Public-supplied deliveries				Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr	
		Ground water	Surface water									
Colorado River Basin												
1	15010005	0	0	0	0	0	0	0	0	0	0	0
2	15010006	0	0	0	0	0	0	0	0	0	0	0
3	15010010	0	0	0	0	0	0	0	0	0	0	0
4	15010011	0	0	0	0	0	0	0	0	0	0	0
5	15010012	7.4	1.5	.2	9.2	0	0	9.2	10	9.2	10.3	4,300
6	15010013	0	0	0	0	0	0	0	0	0	0	0
7	15010015	0	0	.8[a]	.6	0	0	.8	.9	.6	.7	300
8	15030101	0	5.6	1.5	7.0	0	0	7.0	7.9	7.0	7.9	4,600
9	15030102	0	0	0	0	0	0	0	0	0	0	0
Region		7.4	7.1	2.5	17	0	0	17	19	17	19	9,300
Great Salt Lake Basin												
10	16020301											
11	16020306					—None—						
12	16020307											
13	16020308											

Table 20. Thermoelectric power water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Energy source						Total				Power generated (GWh)
		Fossil fuel				Geothermal		Withdrawals and deliveries		Consumptive use		
		Withdrawals, by source (Mgal/d)			Consumptive use (Mgal/d)	Ground water withdrawals, self supplied (Mgal/d)	Consumptive use (Mgal/d)					
		Self supplied		Public-supplied deliveries				Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr	
		Ground water	Surface water									
Escalante Desert												
14	16030006	—None—										
Humboldt River Basin												
15	16040101	0	0	0	0	0	0	0	0	0	0	0
16	16040102	0	0	0	0	0	0	0	0	0	0	0
17	16040103	0	0	0	0	0	0	0	0	0	0	0
18	16040104	0	0	0	0	0	0	0	0	0	0	0
19	16040105	5.4	0	0	4.3	0	0	5.4	6.1	4.3	4.9	2,900
20	16040106	0	0	0	0	0	0	0	0	0	0	0
21	16040107	0	0	0	0	0	0	0	0	0	0	0
22	16040108	0	0	0	0	0	0	0	0	0	0	.3
23	16040109	0	0	0	0	0	0	0	0	0	0	0
Region		5.4	0	0	4.3	0	0	5.4	6.1	4.3	4.9	2,900
Black Rock Desert Region												
24	16040201											
25	16040202	—None—										
26	16040203											
27	18080002											

Table 20. Thermoelectric power water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Energy source						Total				Power generated (GWh)
		Fossil fuel				Geothermal		Withdrawals and deliveries		Consumptive use		
		Withdrawals, by source (Mgal/d)			Consumptive use (Mgal/d)	Ground water withdrawals, self supplied (Mgal/d)	Consumptive use (Mgal/d)					
		Self supplied		Public-supplied deliveries				Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr	
		Ground water	Surface water									
Truckee River Basin												
28	16050101	0	0	0	0	0	0	0	0	0	0	0
29	16050102	.1	.4	0	.5	0	0	.5	.6	.5	.6	60
30	16050103	0	0	0	0	0	0	0	0	0	0	0
Region		.1	.4	0	.5	0	0	.5	.6	.5	.6	60
West-Central Region												
31	16050104	—None—										
Carson River Basin												
32	16050201											
33	16050202	—None—										
34	16050203											
Walker River Basin												
35	16050301	0	0	0	0	0	0	0	0	0	0	0
36	16050302	0	0	0	0	0	0	0	0	0	0	0
37	16050303	1.9	0	0	1.6	1.0	.2	2.9	3.3	1.8	2.0	210
38	16050304	0	0	0	0	0	0	0	0	0	0	0
Region		1.9	0	0	1.6	1.0	.2	2.9	3.3	1.8	2.0	210

Table 20. Thermoelectric power water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Energy source						Total				Power generated (GWh)
		Fossil fuel				Geothermal						
		Withdrawals, by source (Mgal/d)			Consumptive use (Mgal/d)	Ground water withdrawals, self supplied (Mgal/d)	Consumptive use (Mgal/d)	Withdrawals and deliveries		Consumptive use		
		Self supplied		Public-supplied deliveries				Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr	
		Ground water	Surface water									
Central Region												
39	16060001											
40	16060002											
41	16060003											
42	16060004											
43	16060005											
44	16060006											
45	16060007											
46	16060008											
47	16060009					—None—						
48	16060010											
49	16060011											
50	16060012											
51	16060013											
52	16060014											
53	16060015											
54	18090101											
55	18090102											

Table 20. Thermoelectric power water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Energy source						Total				Power generated (GWh)
		Fossil fuel				Geothermal						
		Withdrawals, by source (Mgal/d)			Consumptive use (Mgal/d)	Ground water withdrawals, self supplied (Mgal/d)	Consumptive use (Mgal/d)	Withdrawals and deliveries		Consumptive use		
		Self supplied		Public-supplied deliveries				Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr	
		Ground water	Surface water									
Snake River Basin												
56	17040211											
57	17040213											
58	17050102											
59	17050104	—None—										
60	17050105											
61	17050106											
62	17050107											
Northwest Region												
63	16040204											
64	16040205											
65	17120007	—None—										
66	17120008											
67	17120009											
68	18080001											
Western Region												
69	18080003	—None—										

Table 20. Thermoelectric power water use in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Energy source						Total				Power generated (GWh)
		Fossil fuel				Geothermal		Withdrawals and deliveries		Consumptive use		
		Withdrawals, by source (Mgal/d)			Consumptive use (Mgal/d)	Ground water withdrawals, self supplied (Mgal/d)	Consumptive use (Mgal/d)					
		Self supplied		Public-supplied deliveries				Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr	
		Ground water	Surface water									
		Death Valley Basin										
70	18090201											
71	18090202	—None—										
72	18090203											
STATE		15	7.5	2.5	23	1.0	.2	26	29	24	26	12,000

[a] Includes 0.3 Mgal/d of treated wastewater effluent used for cooling.

Table 21. Thermoelectric power water use in Nevada, by county, 1985

[All values rounded; State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; GWh, gigawatthours; Mgal/d, million gallons per day]

County	Energy source						Total				Power generated (GWh)
	Fossil fuel				Geothermal						
	Withdrawals, by source (Mgal/d)			Consumptive use (Mgal/d)	Ground-water withdrawals, self supplied (Mgal/d)	Consumptive use (Mgal/d)	Withdrawals and deliveries		Consumptive use		
	Self supplied		Public-supplied deliveries				Mgal/d	Thousand acre-ft/yr	Mgal/d	Thousand acre-ft/yr	
	Ground water	Surface water									
Carson City	0	0	0	0	0	0	0	0	0	0	0
Churchill	0	0	0	0	0	0	0	0	0	0	.3
Clark	7.4	7.1	2.5[a]	17	0	0	17	19	17	19	9,300
Douglas	0	0	0	0	0	0	0	0	0	0	0
Elko	0	0	0	0	0	0	0	0	0	0	0
Esmeralda	0	0	0	0	0	0	0	0	0	0	0
Eureka	0	0	0	0	0	0	0	0	0	0	.7
Humboldt	5.4	0	0	4.3	0	0	5.4	6.1	4.3	4.9	2,900
Lander	0	0	0	0	0	0	0	0	0	0	0
Lincoln	0	0	0	0	0	0	0	0	0	0	0
Lyon	1.9	0	0	1.6	1.0	.2	2.9	3.3	1.8	2.0	210
Mineral	0	0	0	0	0	0	0	0	0	0	0
Nye	0	0	0	0	0	0	0	0	0	0	0
Pershing	0	0	0	0	0	0	0	0	0	0	0
Storey	.1	.4	0	.5	0	0	.5	.6	.5	.6	59
Washoe	0	0	0	0	0	0	0	0	0	0	.2
White Pine	0	0	0	0	0	0	0	0	0	0	0
STATE	15	7.5	2.5	23	1.0	.2	26	29	24	26	12,000

[a] Includes 0.3 Mgal/d of treated wastewater effluent used for cooling.

Table 22. Total water use in Nevada for offstream categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day

[All values rounded; region and State values rounded from summation of unrounded values.]

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals (includes irrigation conveyance losses)									Reclaimed wastewater	Conveyance losses	Consumptive use, fresh
		Source and type						Total					
		Ground water			Surface water								
		Fresh	Saline	Total	Fresh	Saline	Total	Fresh	Saline	Total			
Colorado River Basin													
1	15010005	0.2	0	0.2	140	0	140	140	0	140	0	0	0.5
2	15010006	0	0	0	0	0	0	0	0	0	0	0	0
3	15010010	3.9	0	3.9	14	0	14	17	0	17	0	.8	12
4	15010011	14	0	14	21	0	21	35	0	35	0	1.6	23
5	15010012	11	0	11	11	0	11	22	0	22	0	.5	18
6	15010013	12	0	12	17	0	17	29	0	29	0	1.3	20
7	15010015	56	0	56	14	0	14	71	0	71	4.1	.9	76
8	15030101	2.7	0	2.7	6.5	0	6.5	9.2	0	9.2	.4	.1	8.9
9	15030102	.2	0	.2	0	0	0	.2	0	.2	0	0	.1
Region		100	0	100	220	0	220	320	0	320	4.5	5.2	160
Great Salt Lake Basin													
10	16020301	4.4	0	4.4	12	0	12	16	0	16	0	2.0	8.3
11	16020306	0	0	0	2.2	0	2.2	2.2	0	2.2	0	.3	1.6
12	16020307	5.1	0	5.1	38	0	38	43	0	43	0	6.3	26
13	16020308	0	0	0	0	0	0	0	0	0	0	0	0
Region		9.5	0	5.2	52	0	52	61	0	61	0	8.6	36

Table 22. Total water use in Nevada for offstream categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals (includes irrigation conveyance losses)									Reclaimed wastewater	Conveyance losses	Consumptive use, fresh
		Source and type						Total					
		Ground water			Surface water								
		Fresh	Saline	Total	Fresh	Saline	Total	Fresh	Saline	Total			
Escalante Desert													
14	16030006	—None—											
Humboldt Desert Basin													
15	16040101	16	0	16	290	0	290	310	0	310	1.3	58	160
16	16040102	.1	0	.1	63	0	63	63	0	63	0	12	33
17	16040103	1.5	0	1.5	100	0	100	100	0	100	0	20	54
18	16040104	.3	0	.3	28	0	28	28	0	28	0	5.4	15
19	16040105	36	0	36	95	0	95	130	0	130	0	24	70
20	16040106	.3	0	.3	16	0	16	16	0	16	0	3.1	8.7
21	16040107	39	0	39	50	0	50	88	0	88	0	17	47
22	16040108	13	0	13	200	0	200	210	0	210	.3	41	110
23	16040109	82	0	82	110	0	110	190	0	190	0	38	100
Region		190	0	190	950	0	950	1,100	0	1,100	1.6	220	600
Black Rock Desert Region													
24	16040201	120	0	120	100	0	100	220	0	220	0	44	117
25	16040202	30	0	30	25	0	25	55	0	55	0	11	29
26	16040203	23	0	23	9.1	0	9.1	32	0	32	0	6.2	17
27	18080002	0	0	0	.1	0	.1	.1	0	.1	0	0	.1
Region		170	0	170	130	0	130	310	0	310	0	61	160
Truckee River Basin													
28	16050101	.5	0	.5	5.9	0	5.9	6.4	0	6.4	0	.3	2.8
29	16050102	17	0	17	140	0	140	160	0	160	0	28	68
30	16050103	3.6	0	3.6	9.3	0	9.3	13	0	13	0	3.0	4.9
Region		21	0	21	160	0	160	180	0	180	0	31	76

Table 22. Total water use in Nevada for offstream categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals (includes irrigation conveyance losses)									Reclaimed wastewater	Conveyance losses	Consumptive use, fresh
		Source and type						Total					
		Ground water			Surface water								
		Fresh	Saline	Total	Fresh	Saline	Total	Fresh	Saline	Total			
West-Central Region													
31	16050104	1.8	0	1.8	16	0	16	18	0	18	0	4.7	8.1
Carson River Basin													
32	16050201	19	0	19	200	0	200	220	0	220	4.4	61	99
33	16050202	9.1	0	9.1	28	0	28	37	0	37	0	10	17
34	16050203	3.9	0	3.9	300	0	300	310	.1	310	.3	91	140
Region		32	0	32	530	0	530	570	.1	570	4.7	160	260
Walker River Basin													
35	16050301	.3	0	.3	35	0	35	35	0	35	0	10	16
36	16050302	38	0	38	70	0	70	110	0	110	0	32	49
37	16050303	28	0	28	170	0	170	200	0	200	.2	57	89
38	16050304	4.1	0	4.1	1.0	0	1.0	5.0	0	5.0	0	1.1	2.3
Region		70	0	70	280	0	280	350	0	350	.2	100	160
Central Region													
39	16060001	24	0	24	5.8	0	5.8	30	0	30	0	3.1	19
40	16060002	3.0	0	3.0	.5	0	.5	3.5	0	3.5	0	.3	2.1
41	16060003	3.7	0	3.7	.1	0	.1	3.8	0	3.8	0	.2	2.4
42	16060004	7.3	0	7.3	13	0	13	20	0	20	0	1.7	14
43	16060005	87	0	87	6.2	0	6.2	93	0	93	0	9.5	58
44	16060006	10	0	10	2.9	0	2.9	13	0	13	0	1.4	8.4

Table 22. Total water use in Nevada for offstream categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals (includes irrigation conveyance losses)									Re-claimed waste-water	Convey-ance losses	Consump-tive use, fresh
		Source and type						Total					
		Ground water			Surface water								
		Fresh	Saline	Total	Fresh	Saline	Total	Fresh	Saline	Total			
		Central Region—Continued											
45	16060007	21	0	21	92	0	92	110	0	110	0	11	68
46	16060008	24	0	24	28	0	28	53	0	53	0	5.0	32
47	16060009	16	0	16	.5	0	.5	17	0	17	0	1.8	11
48	16060010	23	0	23	5.8	0	5.8	29	0	29	0	3.0	18
49	16060011	4.6	8.3	13	2.3	0	2.3	6.9	8.3	15	0	.5	3.7
50	16060012	5.2	0	5.2	13	0	13	18	0	18	0	1.8	11
51	16060013	0	0	0	.8	0	.8	.8	0	.8	0	.1	.5
52	16060014	10	0	10	.8	0	.8	11	0	11	0	1.0	6.7
53	16060015	16	0	16	.1	0	.1	16	0	16	0	1.5	12
54	18090101	0	0	0	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0	0	0	0
Region		250	8.3	260	170	0	170	430	8.3	430	0	42	270
		Snake River Basin											
56	17040211	0	0	0	18	0	18	18	0	18	0	10.3	4.5
57	17040213	11	0	11	94	0	94	100	0	100	0	58	26
58	17050102	.1	0	.1	15	0	15	16	0	16	0	1.8	8.9
59	17050104	.3	0	.3	49	0	49	49	0	49	0	5.8	28
60	17050105	8.1	0	8.1	110	0	110	120	0	120	0	14	67
61	17050106	0	0	0	1.4	0	1.4	1.4	0	1.4	0	.2	.8
62	17050107	0	0	0	0	0	0	0	0	0	0	0	0
Region		20	0	20	290	0	290	300	0	300	0	90	140

Table 22. Total water use in Nevada for offstream categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals (includes irrigation conveyance losses)									Reclaimed wastewater	Conveyance losses	Consumptive use, fresh
		Source and type						Total					
		Ground water			Surface water								
		Fresh	Saline	Total	Fresh	Saline	Total	Fresh	Saline	Total			
Northwest Region													
63	16040204	7.3	0	7.3	7.0	0	7.0	14	0	14	0	2.8	7.5
64	16040205	2.6	0	2.6	16	0	16	19	0	19	0	3.7	9.8
65	17120007	.2	0	.2	1.4	0	1.4	1.7	0	1.7	0	.2	1.0
66	17120008	0	0	0	4.8	0	4.8	4.8	0	4.8	0	.6	2.9
67	17120009	3.4	0	3.4	.9	0	.9	4.2	0	4.2	0	.5	2.6
68	18080001	.9	0	.9	.6	0	.6	1.5	0	1.5	0	.1	1.1
Region		14	0	14	31	0	31	45	0	45	0	7.9	25
Western Region													
69	18080003	5.5	0	5.5	1.6	0	1.6	7.0	0	7.0	0	.2	4.8
Death Valley Basin													
70	18090201	0	0	0	0	0	0	0	0	0	0	0	0
71	18090202	9.3	0	9.3	.6	0	.6	9.9	0	9.9	0	.3	7.6
72	18090203	0	0	0	0	0	0	0	0	0	0	0	0
Region		9.3	0	9.3	.6	0	.6	9.9	0	9.9	0	.3	7.6
STATE		910	8.4	920	2,800	0	2,800	3,700	8.4	3,700	11	730	1,900

Table 22. Total water use in Nevada for offstream categories, by hydrologic cataloging unit, 1985—Continued
B. Water-use values in thousand acre-feet per year

[All values rounded; region and State values rounded from summation of unrounded values]

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals (includes irrigation conveyance losses)									Reclaimed wastewater	Conveyance losses	Consumptive use, fresh
		Source and type						Total					
		Ground water			Surface water								
		Fresh	Saline	Total	Fresh	Saline	Total	Fresh	Saline	Total			
Colorado River Basin													
1	15010005	0.2	0	0.2	160	0	160	160	0	160	0	0	0.5
2	15010006	0	0	0	0	0	0	0	0	0	0	0	0
3	15010010	4.4	0	4.4	15	0	15	20	0	20	0	.8	13
4	15010011	16	0	16	24	0	24	39	0	39	0	1.7	26
5	15010012	13	0	13	12	0	12	25	0	25	0	.6	20
6	15010013	14	0	14	19	0	19	33	0	33	0	1.4	22
7	15010015	63	0	63	16	0	16	79	0	79	4.6	1.0	85
8	15030101	3.0	0	3.0	7.3	0	7.3	10	0	10	.5	.1	10
9	15030102	.2	0	.2	0	0	0	.2	0	.2	0	0	.1
Region		110	0	110	250	0	250	370	0	370	5.1	5.6	180
Great Salt Lake Basin													
10	16020301	4.9	0	4.9	14	0	14	18	0	18	0	2.2	9.3
11	16020306	0	0	0	2.5	0	2.5	2.5	0	2.5	0	.4	1.8
12	16020307	5.7	0	5.7	43	0	43	48	0	48	0	7.0	29
13	16020308	0	0	0	0	0	0	0	0	0	0	0	0
Region		11	0	11	60	0	60	68	0	68	0	9.6	40
Escalante Desert													
14	16030006	—None—											

Table 22. Total water use in Nevada for offstream categories, by hydrologic cataloging unit, 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals (includes irrigation conveyance losses)									Reclaimed wastewater	Conveyance losses	Consumptive use, fresh
		Source and type						Total					
		Ground water			Surface water								
		Fresh	Saline	Total	Fresh	Saline	Total	Fresh	Saline	Total			
Humboldt River Basin													
15	16040101	18	0	18	320	0	320	340	0	340	1.5	65	180
16	16040102	.1	0	.1	71	0	71	71	0	71	0	14	37
17	16040103	1.7	0	1.7	114	0	114	120	0	120	0	23	60
18	16040104	.3	0	.3	31	0	31	31	0	31	0	6.1	16
19	16040105	41	0	41	110	0	110	150	0	150	0	27	79
20	16040106	.4	0	.4	18	0	18	18	0	18	0	3.5	9.7
21	16040107	43	0	43	56	0	56	99	0	99	0	19	53
22	16040108	15	0	15	220	0	220	240	0	240	.3	46	120
23	16040109	92	0	92	120	0	120	220	0	220	0	42	110
Region		210	0	210	1,100	0	1,100	1,300	0	1,300	1.8	240	660
Black Rock Desert Region													
24	16040201	140	0	140	110	0	110	250	0	250	0	49	130
25	16040202	33	0	33	28	0	28	62	0	62	0	12	32
26	16040203	26	0	26	10	0	10	36	0	36	0	6.9	19
27	18080002	0	0	0	.2	0	.2	.2	0	.2	0	0	.1
Region		200	0	200	150	0	150	350	0	350	0	68	180
Truckee River Basin													
28	16050101	.5	0	.5	6.7	0	6.7	7.2	0	7.2	0	.3	3.1
29	16050102	19	0	19	160	0	160	180	0	180	0	32	76
30	16050103	4.0	0	4.0	10	0	10	14	0	14	0	3.4	5.5
Region		24	0	24	180	0	180	200	0	200	0	36	85

Table 22. Total water use in Nevada for offstream categories, by hydrologic cataloging unit, 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals (includes irrigation conveyance losses)									Re-claimed waste-water	Convey-ance losses	Consump-tive use, fresh
		Source and type						Total					
		Ground water			Surface water								
		Fresh	Saline	Total	Fresh	Saline	Total	Fresh	Saline	Total			
West-Central Region													
31	16050104	2.0	0	2.0	18	0	18	20	0	20	0	5.3	9.1
Carson River Basin													
32	16050201	22	0	22	220	0	220	240	0	240	5.0	68	110
33	16050202	10	0	10	32	0	32	42	0	42	0	12	19
34	16050203	4.4	0	4.4	350	0	350	350	.1	350	.3	100	160
Region		36	0	36	600	0	600	630	.1	630	5.3	180	290
Walker River Basin													
35	16050301	.4	0	.4	39	0	39	40	0	40	0	12	18
36	16050302	42	0	42	79	0	79	120	0	120	0	36	55
37	16050303	32	0	32	190	0	190	220	0	220	.3	64	100
38	16050304	4.6	0	4.6	1.1	0	1.1	5.6	0	5.6	0	1.3	2.5
Region		79	0	79	310	0	310	380	0	380	.3	110	180
Central Region													
39	16060001	27	0	27	6.5	0	6.5	34	0	34	0	3.4	21
40	16060002	3.3	0	3.3	.6	0	.6	3.9	0	3.9	0	.3	2.4
41	16060003	4.1	0	4.1	.2	0	.2	4.3	0	4.3	0	.3	2.6
42	16060004	8.2	0	8.2	15	0	15	23	0	23	0	1.9	16
43	16060005	97	0	97	7.0	0	7.0	100	0	100	0	11	65
44	16060006	12	0	12	3.2	0	3.2	15	0	15	0	1.5	9.4
45	16060007	23	0	23	100	0	100	120	0	120	0	12	76

Table 22. Total water use in Nevada for offstream categories, by hydrologic cataloging unit, 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals (includes irrigation conveyance losses)									Reclaimed wastewater	Conveyance losses	Consumptive use, fresh
		Source and type						Total					
		Ground water			Surface water								
		Fresh	Saline	Total	Fresh	Saline	Total	Fresh	Saline	Total			
		Central Region—Continued											
46	16060008	28	0	28	32	0	32	59	0	59	0	5.6	36
47	16060009	18	0	18	.6	0	.6	19	0	19	0	2.0	12
48	16060010	26	0	26	6.5	0	6.5	33	0	33	0	3.3	20
49	16060011	5.1	9.3	14	2.6	0	2.6	7.7	9.3	17	0	.6	4.1
50	16060012	5.9	0	5.9	14	0	14	20	0	20	0	2.1	12
51	16060013	0	0	0	.9	0	.9	.9	0	.9	0	.1	.6
52	16060014	11	0	11	.9	0	.9	12	0	12	0	1.2	7.5
53	16060015	18	0	18	.1	0	.1	18	0	18	0	1.7	14
54	18090101	0	0	0	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0	0	0	0
Region		290	9.3	300	190	0	190	480	9.3	480	0	47	300
		Snake River Basin											
56	17040211	0	0	0	21	0	21	21	0	21	0	12	5.0
57	17040213	13	0	13	110	0	110	120	0	120	0	65	29
58	17050102	.1	0	.1	17	0	17	17	0	17	0	2.1	10
59	17050104	.3	0	.3	54	0	54	55	0	55	0	6.5	31
60	17050105	9.1	0	9.1	120	0	120	130	0	130	0	15	75
61	17050106	0	0	0	1.5	0	1.5	1.5	0	1 5	0	.2	.9
62	17050107	0	0	0	0	0	0	0	0	0	0	0	0
Region		22	0	22	320	0	320	340	0	340	0	100	150

Table 22. Total water use in Nevada for offstream categories, by hydrologic cataloging unit, 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Withdrawals (includes irrigation conveyance losses)									Reclaimed wastewater	Conveyance losses	Consumptive use, fresh
		Source and type						Total					
		Ground water			Surface water								
		Fresh	Saline	Total	Fresh	Saline	Total	Fresh	Saline	Total			
Northwest Region													
63	16040204	8.1	0	8.1	7.9	0	7.9	16	0	16	0	3.1	8.4
64	16040205	2.9	0	2.9	18	0	18	21	0	21	0	4.1	11
65	17120007	.3	0	.3	1.6	0	1.6	1.9	0	1.9	0	.2	1.1
66	17120008	0	0	0	5.4	0	5.4	5.4	0	5.4	0	.7	3.3
67	17120009	3.8	0	3.8	1.0	0	1.0	4.8	0	4.8	0	.6	2.9
68	18080001	1.0	0	1.0	.7	0	.7	1.7	0	1.7	0	.1	1.2
Region		16	0	16	35	0	35	51	0	51	0	8.8	28
Western Region													
69	18080003	6.1	0	6.1	1.7	0	1.7	7.9	0	7.9	0	.3	5.4
Death Valley Basin													
70	18090201	0	0	0	0	0	0	0	0	0	0	0	0
71	18090202	10	0	10	.7	0	.7	11	0	11	0	.3	8.5
72	18090203	0	0	0	0	0	0	0	0	0	0	0	0
Region		10	0	10	.7	0	.7	11	0	11	0	.3	8.5
STATE		1,000	9.4	1,000	3,200	0	3,200	4,200	9.4	4,200	12	820	2,100

Table 23. Total water use in Nevada for offstream water-use categories by county, 1985
A. Water-use values in million gallons per day

[All values rounded; State values rounded from summation of unrounded values]

County	Withdrawals (includes irrigation conveyance losses)									Reclaimed wastewater	Conveyance losses	Consumptive use, fresh
	Source and type						Total					
	Ground water			Surface water								
	Fresh	Saline	Total	Fresh	Saline	Total	Fresh	Saline	Total			
Carson City	6.5	0	6.5	5.4	0	5.4	12	0	12	1.5	0.9	5.0
Churchill	15	0	15	310	0	310	320	.1	320	.3	92	150
Clark	77	0	77	190	0	190	270	0	270	4.5	2.4	120
Douglas	15	0	15	200	0	200	220	0	220	2.9	62	98
Elko	65	0	65	880	0	880	940	0	940	1.3	200	480
Esmeralda	27	8.3	35	6.5	0	6.5	34	8.3	42	0	3.3	21
Eureka	110	0	110	60	0	60	170	0	170	0	23	98
Humboldt	260	0	260	330	0	330	590	0	590	.2	110	310
Lander	53	0	53	94	0	94	150	0	150	0	27	79
Lincoln	39	0	39	26	0	26	65	0	65	0	4.2	43
Lyon	75	0	75	280	0	280	360	0	360	.2	100	160
Mineral	5.9	0	5.9	32	0	32	38	0	38	0	10	18
Nye	42	0	42	37	0	37	79	0	79	0	7.1	52
Pershing	20	0	20	160	0	160	180	0	180	.1	33	94
Storey	.4	0	.4	.6	0	.6	1.0	0	1.0	0	0	.8
Washoe	54	0	54	180	0	180	230	0	230	.1	41	110
White Pine	45	0	45	50	0	50	96	0	96	0	9.5	58
STATE	910	8.4	920	2,800	0	2,800	3,700	8.4	3,700	11	730	1,900

Table 23. Total water use in Nevada for offstream water-use categories by county, 1985—Continued
B. Water use values in thousand acre-feet per year

County	Withdrawals (includes irrigation conveyance losses)									Reclaimed sewage	Conveyance losses	Consumptive use, fresh
	Source and type						Total					
	Ground water			Surface water								
	Fresh	Saline	Total	Fresh	Saline	Total	Fresh	Saline	Total			
Carson City	7.3	0	7.3	6.0	0	6.0	13	0	13	1.7	1.0	5.6
Churchill	17	0	17	340	0	340	360	.1	360	.3	100	160
Clark	86	0	86	210	0	210	300	0	300	5.1	2.7	140
Douglas	17	0	17	220	0	220	240	0	240	3.2	69	110
Elko	73	0	73	980	0	980	1,100	0	1,100	1.5	220	540
Esmeralda	31	9.3	34	7.3	0	7.3	38	9.3	47	0	3.7	23
Eureka	120	0	120	68	0	68	190	0	190	0	26	110
Humboldt	290		290	370	0	370	660	0	660	.2	130	350
Lander	60	0	60	110	0	110	160	0	160	0	30	89
Lincoln	44	0	44	30	0	30	73	0	73	0	4.7	48
Lyon	84	0	84	310	0	310	400	0	400	.3	120	180
Mineral	6.7	0	6.7	36	0	36	42	0	42	0	12	20
Nye	47	0	47	42	0	42	89	0	89	0	8.0	58
Pershing	23	0	23	175	0	175	197	0	197	.1	37	100
Storey	.4	0	.4	.7	0	.7	1.1	0	1.1	0	0	.9
Washoe	60	0	60	200	0	200	260	0	260	.1	45	120
White Pine	51	0	51	56	0	56	110	0	110	0	11	64
STATE	1,000	9.4	1,000	3,200	0	3,200	4,200	9.4	4,200	12	820	2,100

Table 24. Summary of water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day

[All values rounded; regional and State values rounded from summation of unrounded values]

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Non-irrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Colorado River Basin												
1	15010005	140	0	0.2	0.1	3.7	0	0.2	0	0	140	0
2	15010006	0	0	0	0	0	0	0	0	0	0	0
3	15010010	.4	.1	0	17	.1	0	0	0	0	17	0
4	15010011	.2	.1	0	35	.2	0	0	0	0	35	0
5	15010012	1.3	0	.1	12	0	0	.2	0	9.0	22	0
6	15010013	.7	0	0	28	.1	0	0	0	0	29	0
7	15010015	45	2.2	5.4	8.5	.6	8.1	.6	0	0	71	0
8	15030101	1.8	.1	.2	1.4	0	0	.1	0	5.6	9.2	0
9	15030102	.2	0	0	0	0	0	0	0	0	.2	0
Region		190	2.5	5.9	100	4.7	8.1	1.1	0	15	320	0
Great Salt Lake Basin												
10	16020301	0	0	0	14	2.6	0	0	0	0	16	0
11	16020306	0	0	0	2.2	0	0	0	0	0	2.2	0
12	16020307	0	0	0	43	.2	0	0	0	0	43	0
13	16020308	0	0	0	0	0	0	0	0	0	0	0
Region		0	0	0	59	2.8	0	0	0	0	59	0
Escalante Desert												
14	16030006	—None—										

Table 24. Summary of water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Non-irrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Humboldt River Basin												
15	16040101	6.5	0.1	0.4	300	0.9	0	2.5	0	0	310	0
16	16040102	0	0	0	63	.2	0	0	0	0	63	0
17	16040103	0	.1	0	100	.3	0	0	0	0	100	0
18	16040104	0	0	0	28	.1	0	.3	0	0	28	0
19	16040105	.7	.2	0	120	.4	.1	1.2	0	5.4	130	0
20	16040106	0	0	0	16	.1	0	.4	0	0	16	0
21	16040107	.2	0	0	85	.2	0	2.7	0	0	88	0
22	16040108	2.2	.4	0	210	.6	.1	.2	0	0	210	0
23	16040109	0	.1	0	190	.6	0	0	0	0	190	0
Region		9.6	.9	.4	1,100	3.4	.2	7.3	0	5.4	1,100	0
Black Rock Desert Region												
24	16040201	.1	.2	0	220	.7	0	.8	0	0	220	0
25	16040202	.1	0	0	55	.2	0	.2	0	0	55	0
26	16040203	.2	0	0	31	.1	0	.1	0	0	32	0
27	18080002	0	0	0	.1	0	0	0	0	0	.1	0
Region		.4	.2	0	310	1.0	0	1.1	0	0	310	0
Truckee River Basin												
28	16050101	5.3	.1	0	1.0	0	0	0	0	0	6.4	0
29	16050102	58	1.5	.5	96	.9	1.2	.3	0	.5	160	0
30	16050103	.2	.1	0	10	2.4	0	.1	0	0	13	0
Region		64	1.7	.5	110	3.3	1.2	.4	0	.5	180	0

Table 24. Summary of water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Non-irrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
West-Central Region												
31	16050104	1.1	0.3	0	16	0.1	0	0.4	0	0	18	0
Carson River Basin												
32	16050201	11	1.2	.1	200	.9	.4	0	0	0	220	0
33	16050202	1.5	.5	0	35	.1	0	.3	0	0	37	0
34	16050203	2.3	1.0	0	300	.9	.2	.2	.1	0	310	.1
Region		15	2.7	.1	540	1.9	.6	.5	.1	0	570	.1
Walker River Basin												
35	16050301	0	0	0	35	.1	0	.3	0	0	35	0
36	16050302	.2	.2	.1	110	.7	0	.3	0	0	110	0
37	16050303	.9	.4	0	190	.6	0	0	0	2.9	200	0
38	16050304	1.2	0	0	3.8	0	0	0	0	0	5.0	0
Region		2.3	.6	.1	340	1.4	0	.6	0	2.9	350	0
Central Region												
39	16060001	0	.1	0	30	.1	0	.1	0	0	30	0
40	16060002	.4	0	0	2.7	0	0	.4	0	0	3.5	0
41	16060003	1.0	0	0	2.1	0	0	.6	0	0	3.8	0
42	16060004	.1	.1	0	16	.1	0	3.7	0	0	20	0
43	16060005	.1	.1	0	92	.4	0	.3	0	0	93	0
44	16060006	0	0	0	13	.1	0	.1	0	0	13	0
45	16060007	0	0	0	100	5.0	0	.8	0	0	110	0

Table 24. Summary of water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Non-irrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Central Region—Continued												
46	16060008	4.0	0	0	48	.2	0	.5	0	0	53	0
47	16060009	0	0	0	17	.1	0	0	0	0	17	0
48	16060010	.1	0	0	28	.1	0	.3	0	0	29	0
49	16060011	.1	.1	0	5.1	0	0	1.5	8.3	0	6.9	8.3
50	16060012	0	.1	0	18	.1	0	0	0	0	18	0
51	16060013	0	0	0	.8	.0	0	0	0	0	.8	0
52	16060014	.5	.3	0	10	.1	0	0	0	0	11	0
53	16060015	.4	1.0	.1	15	.1	0	.1	0	0	16	0
54	18090101	0	0	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0	0	0
Region		6.7	1.8	.1	410	6.4	0	8.4	8.3	0	420	8.3
Snake River Basin												
56	17040211	0	0	0	18	0	0	0	0	0	18	0
57	17040213	.8	0	0	100	.2	0	0	0	0	100	0
58	17050102	0	0	0	15	.1	0	0	0	0	16	0
59	17050104	.1	.1	0	48	.2	0	0	0	0	49	0
60	17050105	0	.1	0	110	.4	0	1.7	0	0	120	0
61	17050106	0	0	0	1.4	0	0	0	0	0	1.4	0
62	17050107	0	0	0	0	0	0	0	0	0	0	0
Region		.9	.2	0	290	.9	0	1.7	0	0	300	0

Table 24. Summary of water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Non-irrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Northwest Region												
63	16040204	0	0	0	14	0.1	0	0	0	0	14	0
64	16040205	0	0	0	19	.1	0	0	0	0	19	0
65	17120007	0	0	0	1.6	0	0	0	0	0	1.7	0
66	17120008	0	0	0	4.8	0	0	0	0	0	4.8	0
67	17120009	0	0	0	4.2	0	0	0	0	0	4.2	0
68	18080001	0	0	0	1.5	0	0	0	0	0	1.5	0
Region		0	0	0	45	.2	0	0	0	0	45	0
Western Region												
69	18080003	2.0	1.0	0	4.0	0	0	0	0	0	7.0	0
Death Valley Basin												
70	18090201	0	0	0	0	0	0	0	0	0	0	0
71	18090202	.4	.1	.1	9.3	0	0	.1	0	0	9.9	0
72	18090203	0	0	0	0	0	0	0	0	0	0	0
Region		.4	.1	.1	9.3	0	0	.1	0	0	9.9	0
STATE		290	12	7.4	3,300	26	10	22	8.4	24	3,700	8.4

Table 24. Summary of water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985—Continued
B. Water-use values in thousand acre-feet per year

[All values rounded; region and State values rounded from summation of unrounded values]

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Non-irrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Colorado River Basin												
1	15010005	150	0	0.3	0.1	4.1	0	0.2	0	0	160	0
2	15010006	0	0	0	0	0	0	0	0	0	0	0
3	15010010	.5	.1	0	19	.1	0	0	0	0	20	0
4	15010011	.2	.1	0	39	.2	0	0	0	0	39	0
5	15010012	1.5	0	.1	13	0	0	.3	0	10	25	0
6	15010013	.8	0	0	32	.1	0	0	0	0	33	0
7	15010015	51	2.4	6.0	9.6	.7	9.0	.7	0	0	79	0
8	15030101	2.1	.1	.3	1.6	0	0	.1	0	6.3	10	0
9	15030102	.2	0	0	0	0	0	0	0	0	.2	0
Region		210	2.7	6.7	110	5.2	9.0	1.3	0	16	370	0
Great Salt Lake Basin												
10	16020301	0	0	0	15	3.0	0	0	0	0	18	0
11	16020306	0	0	0	2.5	0	0	0	0	0	2.5	0
12	16020307	0	0	0	48	.2	0	0	0	0	48	0
13	16020308	0	0	0	0	0	0	0	0	0	0	0
Region		0	0	0	66	3.2	0	0	0	0	68	0
Escalante Desert												
14	16030006	—None—										

Table 24. Summary of water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Non-irrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Humboldt River Basin												
15	16040101	7.3	.1	.4	330	1.0	0	2.8	0	0	340	0
16	16040102	0	0	0	71	.2	0	0	0	0	71	0
17	16040103	0	.1	0	120	.4	0	0	0	0	120	0
18	16040104	0	0	0	31	.1	0	.3	0	0	31	0
19	16040105	.8	.3	0	140	.4	.1	1.3	0	6.1	150	0
20	16040106	0	0	0	18	.1	0	.5	0	0	18	0
21	16040107	.3	0	0	96	.3	0	3.0	0	0	99	0
22	16040108	2.5	.4	0	230	.7	.1	.2	0	0	240	0
23	16040109	0	.1	0	220	.7	0	0	0	0	220	0
Region		11	1.0	.4	1,200	4.1	.2	8.1	0	6.1	1,300	0
Black Rock Desert Region												
24	16040201	.1	.2	0	250	.8	0	.9	0	0	250	0
25	16040202	.1	0	0	61	.2	0	.2	0	0	62	0
26	16040203	.3	0	0	35	.1	0	.1	0	0	36	0
27	18080002	0	0	0	.2	0	0	0	0	0	.2	0
Region		.5	.2	0	350	1.1	0	1.2	0	0	350	0
Truckee River Basin												
28	16050101	5.9	.1	0	1.1	0	0	0	0	0	7.2	0
29	16050102	65	1.7	.5	107	1.0	1.3	.3	0	.6	180	0
30	16050103	.2	.1	0	11	2.6	0	.1	0	0	14	0
Region		71	1.9	.5	120	3.6	1.3	.4	0	.6	200	0

Table 24. Summary of water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Non-irrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
West-Central Region												
31	16050104	1.2	0.3	0	18	0.1	0	0.4	0	0	20	0
Carson River Basin												
32	16050201	13	1.3	.1	230	1.0	.5	0	0	0	240	0
33	16050202	1.6	.6	0	39	.1	0	.4	0	0	42	0
34	16050203	2.5	1.1	0	340	1.0	.3	.2	.1	0	350	.1
Region		17	3.0	.1	610	2.1	.8	.6	.1	.1	630	.1
Walker River Basin												
35	16050301	0	0	0	39	.1	0	.4	0	0	40	0
36	16050302	.2	.2	.1	120	.8	0	.4	0	0	120	0
37	16050303	1.0	.5	0	210	.7	0	0	0	3.3	220	0
38	16050304	1.3	0	0	4.3	0	0	0	0	0	5.6	0
Region		2.5	.7	.1	370	1.6	0	.8	0	3.3	380	0
Central Region												
39	16060001	0	.1	0	33	.2	0	.2	0	0	34	0
40	16060002	.4	0	0	3.1	0	0	.4	0	0	3.9	0
41	16060003	1.1	0	0	2.4	0	0	.7	0	0	4.3	0
42	16060004	.1	.1	0	18	.1	0	4.1	0	0	23	0
43	16060005	.1	.1	0	103	.5	0	.3	0	0	100	0
44	16060006	0	0	0	15	.1	0	.1	0	0	15	0
45	16060007	0	0	0	120	5.6	0	.9	0	0	130	0

Table 24. Summary of water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Non-irrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Central Region—Continued												
46	16060008	4.4	0	0	54	.3	0	.6	0	0	59	0
47	16060009	0	0	0	19	.1	0	0	0	0	19	0
48	16060010	.1	0	0	32	.1	0	.3	0	0	33	0
49	16060011	.1	.1	0	5.8	0	0	1.7	9.3	0	7.7	9.3
50	16060012	0	.1	0	20	.1	0	0	0	0	20	0
51	16060013	0	0	0	.9	0	0	0	0	0	.9	0
52	16060014	.6	.3	0	11	.1	0	0	0	0	12	0
53	16060015	.5	1.1	.2	17	.1	0	.1	0	0	18	0
54	18090101	0	0	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0	0	0
Region		7.4	1.9	.2	450	7.3	0	9.6	9.3	0	480	9.3
Snake River Basin												
56	17040211	0	0	0	21	0	0	0	0	0	21	0
57	17040213	.9	0	0	120	.2	0	0	0	0	120	0
58	17050102	0	0	0	17	.1	0	0	0	0	17	0
59	17050104	.1	.1	0	54	.2	0	0	0	0	55	0
60	17050105	0	.1	0	130	.5	0	1.9	0	0	130	0
61	17050106	0	0	0	1.5	0	0	0	0	0	1.5	0
62	17050107	0	0	0	0	0	0	0	0	0	0	0
Region		1.0	.2	0	340	1.0	0	1.9	0	0	340	0

Table 24. Summary of water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Non-irrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Northwest Region												
63	16040204	0	0	0	16	.1	0	0	0	0	16	0
64	16040205	0	0	0	21	.1	0	0	0	0	21	0
65	17120007	0	0	0	1.8	0	0	0	0	0	1.9	0
66	17120008	0	0	0	5.4	0	0	0	0	0	5.4	0
67	17120009	0	0	0	4.7	0	0	0	0	0	4.8	0
68	18080001	0	0	0	1.7	0	0	0	0	0	1.7	0
Region		0	0	0	51	.2	0	0	0	0	51	0
Western Region												
69	18080003	2.2	1.2	0	4.5	0	0	0	0	0	7.9	0
Death Valley Basin												
70	18090201	0	0	0	0	0	0	0	0	0	0	0
71	18090202	.4	.1	.1	10	0	0	.1	0	0	11	0
72	18090203	0	0	0	0	0	0	0	0	0	0	0
Region		.4	.1	.1	10	0	0	.1	0	0	11	0
STATE		320	14	8.3	3,800	29	11	24	9.4	26	4,200	9.4

Table 25. Summary of water withdrawals in Nevada for offstream water-use categories, by county, 1985
A. Water-use in million gallons per day

[All values rounded; State values rounded from summation of unrounded values]

County	Public supply	Domestic	Commercial	Irrigation	Non-irrigation agriculture	Industrial	Mining		Thermo-electric	Total	
	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Carson City	8.4	0.2	0	2.9	0.1	0.3	0	0	0	12	0
Churchill	2.3	1.0	0	320	1.2	.2	.2	.1	0	320	.1
Clark	190	2.8	6.0	43	4.4	8.1	1.3	0	15	270	0
Douglas	5.4	1.2	.1	210	.6	.2	.3	0	0	220	0
Elko	8.8	.4	.4	920	7.8	0	2.4	0	0	940	0
Esmeralda	.1	.1	0	32	.2	0	1.7	8.3	0	34	8.3
Eureka	.1	.1	0	160	.5	0	3.0	0	0	170	0
Humboldt	1.4	.8	0	580	1.2	.1	1.7	0	5.4	590	0
Lander	.9	.2	0	140	.5	0	3.6	0	0	150	0
Lincoln	.9	.1	0	64	.4	0	.2	0	0	65	0
Lyon	3.2	1.1	.1	350	1.2	0	.6	0	2.9	360	0
Mineral	1.3	.1	0	36	.1	0	.5	0	0	38	0
Nye	2.1	1.0	.1	71	.5	0	4.4	0	0	79	0
Pershing	.9	.1	0	170	.5	0	.2	0	0	180	0
Storey	.2	.1	0	0	0	0	.2	0	.5	1.0	0
Washoe	63	2.6	.5	160	3.6	1.3	.3	0	0	230	0
White Pine	2.6	.2	0	89	3.2	0	1.0	0	0	96	0
STATE	290	12	7.4	3,300	26	10	22	8.4	24	3,700	8.4

Table 25. Summary of water withdrawals in Nevada for offstream water-use categories, by county, 1985
B. Water-use values in thousand acre-feet per year

[All values reounded; State values rounded from summation of unrounded values]

County	Public supply	Domestic	Commercial	Irrigation	Non-irrigation agriculture	Industrial	Mining		Thermo-electric	Total	
	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Carson City	9.4	0.3	0	3.3	0.1	0.3	0	0	0	13	0
Churchill	2.5	1.2	0	350	1.3	.3	.2	.1	0	360	.1
Clark	210	3.2	6.8	49	5.0	9.0	1.4	0	16.3	300	0
Douglas	6.1	1.3	.1	230	.7	.2	.4	0	0	240	0
Elko	9.9	.5	.4	1,000	8.7	0	2.7	0	0	1,100	0
Esmeralda	.2	.1	0	36	.2	0	1.9	9.3	0	38	9.3
Eureka	.2	.1	0	180	.6	0	3.4	0	0	190	0
Humboldt	1.6	.9	0	650	1.4	.2	1.9	0	6.1	660	0
Lander	1.0	.2	0	160	.6	0	4.1	0	0	160	0
Lincoln	1.0	.1	0	72	.4	0	.2	0	0	73	0
Lyon	3.6	1.3	.1	390	1.4	0	.7	0	3.3	400	0
Mineral	1.4	.1	0	40	.1	0	.6	0	0	42	0
Nye	2.4	1.1	.1	80	.5	0	4.9	0	0	89	0
Pershing	1.0	.1	0	200	.5	0	.2	0	0	200	0
Storey	.3	.1	0	0	0	0	.2	0	.6	1.1	0
Washoe	70.8	2.9	.5	180	4.1	1.4	.3	0	0	260	0
White Pine	2.9	.2	0	99	3.6	0	1.1	0	0	110	0
STATE	320	14	8.3	3,800	29	11	24	9.4	26	4,200	9.4

Table 26. Surface-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day

[All values rounded; region and State values rounded from summation of unrounded values]

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Colorado River Basin												
1	15010005	140	0	0.2	0.1	3.7	0	0	0	0	140	0
2	15010006	0	0	0	0	0	0	0	0	0	0	0
3	15010010	0	0	0	14	0	0	0	0	0	14	0
4	15010011	0	0	0	21	0	0	0	0	0	21	0
5	15010012	0	0	0	9.5	0	0	0	0	1.5	11	0
6	15010013	0	0	0	17	0	0	0	0	0	17	0
7	15010015	2.0	.1	.1	4.3	.3	7.4	.1	0	0	14	0
8	15030101	.9	0	0	0	0	0	0	0	5.6	6.5	0
9	15030102	0	0	0	0	0	0	0	0	0	0	0
Region		140	.1	.3	66	4.0	7.4	.1	0	7.1	220	0
Great Salt Lake Basin												
10	16020301	0	0	0	9.4	2.6	0	0	0	0	12	0
11	16020306	0	0	0	2.2	0	0	0	0	0	2.2	0
12	16020307	0	0	0	38	.1	0	0	0	0	38	0
13	16020308	0	0	0	0	0	0	0	0	0	0	0
Region		0	0	0	50	2.7	0	0	0	0	52	0
Escalante Desert												
14	16030006	—None—										

Table 26. Surface-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Humboldt River Basin												
15	16040101	0	0	0	290	0.5	0	0.1	0	0	290	0
16	16040102	0	0	0	63	.1	0	0	0	0	63	0
17	16040103	0	0	0	100	.2	0	0	0	0	100	0
18	16040104	0	0	0	28	0	0	.1	0	0	28	0
19	16040105	0	0	0	95	.2	.1	0	0	0	95	0
20	16040106	0	0	0	16	0	0	.2	0	0	16	0
21	16040107	0	0	0	50	.1	0	.2	0	0	50	0
22	16040108	0	.1	0	200	.3	0	0	0	0	200	0
23	16040109	0	0	0	110	.3	0	0	0	0	110	0
Region		0	.1	0	950	1.7	.1	.6	0	0	950	0
Black Rock Desert Region												
24	16040201	0	0	0	100	.4	0	0	0	0	100	0
25	16040202	.1	0	0	25	.1	0	0	0	0	25	0
26	16040203	0	0	0	9.0	.1	0	0	0	0	9.1	0
27	18080002	0	0	0	.1	0	0	0	0	0	.1	0
Region		.1	0	0	130	.6	0	0	0	0	130	0
Truckee River Basin												
28	16050101	5.0	0	0	.9	0	0	0	0	0	5.9	0
29	16050102	45.9	.1	0	94	.3	.3	0	0	.4	140	0
30	16050103	0	0	0	7.4	1.9	0	0	0	0	9.3	0
Region		51	.1	0	100	2.2	.3	0	0	.4	160	0

Table 26. Surface-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
West-Central Region												
31	16050104	0	0	0	16	.1	0	0	0	0	16	0
Carson River Basin												
32	16050201	2.4	0	0	200	.6	.1	0	0	0	200	0
33	16050202	.2	0	0	28	.1	0	0	0	0	28	0
34	16050203	0	0	0	300	.8	0	0	0	0	305	0
Region		2.6	0	0	530	1.5	.1	0	0	0	530	0
Walker River Basin												
35	16050301	0	0	0	35	.1	0	0	0	0	35	0
36	16050302	0	0	0	70	.6	0	0	0	0	70	0
37	16050303	0	0	0	170	.5	0	0	0	0	167	0
38	16050304	.4	0	0	.6	0	0	0	0	0	1.0	0
Region		.4	0	0	280	1.2	0	0	0	0	280	0
Central Region												
39	16060001	0	0	0	5.7	.1	0	0	0	0	5.8	0
40	16060002	0	0	0	.5	0	0	0	0	0	.5	0
41	16060003	0	0	0	0	0	0	.1	0	0	.1	0
42	16060004	0	0	0	11	.1	0	1.6	0	0	13	0
43	16060005	0	0	0	6.0	.2	0	0	0	0	6.2	0
44	16060006	0	0	0	2.8	0	0	0	0	0	2.9	0
45	16060007	0	0	0	87	4.7	0	.1	0	0	92	0

Table 26. Surface-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
						Central Region—Continued						
46	16060008	.3	0	0	28	.1	0	0	0	0	28	0
47	16060009	0	0	0	.5	0	0	0	0	0	.5	0
48	16060010	0	0	0	5.7	.1	0	0	0	0	5.8	0
49	16060011	0	0	0	2.3	0	0	.1	0	0	2.3	0
50	16060012	0	0	0	12	0	0	0	0	0	13	0
51	16060013	0	0	0	.8	0	0	0	0	0	.8	0
52	16060014	0	0	0	.7	0	0	0	0	0	8	0
53	16060015	0	0	0	0	0	0	0	0	0	.1	0
54	18090101	0	0	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0	0	0
Region		.3	0	0	160	5.3	0	2.9	0	0	170	0
						Snake River Basin						
56	17040211	0	0	0	18	0	0	0	0	0	18	0
57	17040213	0	0	0	94	.1	0	0	0	0	94	0
58	17050102	0	0	0	15	0	0	0	0	0	15	0
59	17050104	0	0	0	48	.1	0	0	0	0	48	0
60	17050105	0	0	0	110	.3	0	0	0	0	110	0
61	17050106	0	0	0	1.4	0	0	0	0	0	1.4	0
62	17050107	0	0	0	0	0	0	0	0	0	0	0
Region		0	0	0	290	.5	0	0	0	0	290	0

Table 26. Surface-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Northwest Region												
63	16040204	0	0	0	7.0	0	0	0	0	0	7.0	0
64	16040205	0	0	0	16	0	0	0	0	0	16	0
65	17120007	0	0	0	1.4	0	0	0	0	0	1.4	0
66	17120008	0	0	0	4.8	0	0	0	0	0	4.8	0
67	17120009	0	0	0	.8	0	0	0	0	0	.9	0
68	18080001	0	0	0	.6	0	0	0	0	0	.6	0
Region		0	0	0	31	0	0	0	0	0	31	0
Western Region												
69	18080003	0	.1	0	1.5	0	0	0	0	0	1.6	0
Death Valley Basin												
70	18090201	0	0	0	0	0	0	0	0	0	0	0
71	18090202	0	0	0	.6	0	0	0	0	0	.6	0
72	18090203	0	0	0	0	0	0	0	0	0	0	0
Region		0	0	0	.6	0	0	0	0	0	.6	0
STATE		190	.6	.4	2,600	20	7.8	2.7	0	7.5	2,800	0

Table 26. Surface-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985—Continued
B. Water-use values in thousand acre-feet per year

[All values rounded; region and State values rounded from summation of unrounded values]

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Colorado River Basin												
1	15010005	150	0	0.2	0.1	4.1	0	0	0	0	160	0
2	15010006	0	0	0	0	0	0	0	0	0	0	0
3	15010010	0	0	0	15	0	0	0	0	0	15	0
4	15010011	0	0	0	24	0	0	0	0	0	24	0
5	15010012	0	0	0	11	0	0	0	0	1.7	12	0
6	15010013	0	0	0	19	0	0	0	0	0	19	0
7	15010015	2.3	.1	.1	4.8	.3	8.3	.1	0	0	16	0
8	15030101	1.1	0	0	0	0	0	0	0	6.3	7.3	0
9	15030102	0	0	0	0	0	0	0	0	0	0	0
Region		150	.1	.3	74	4.4	8.3	.1	0	8.0	250	0
Great Salt Lake Basin												
10	16020301	0	0	0	10	3.0	0	0	0	0	14	0
11	16020306	0	0	0	2.5	0	0	0	0	0	2.5	0
12	16020307	0	0	0	42	.1	0	0	0	0	43	0
13	16020308	0	0	0	0	0	0	0	0	0	0	0
Region		0	0	0	54	3.1	0	0	0	0	60	0
Escalante Desert Basin												
14	16030006	—None—										

Table 26. Surface-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Humboldt River Basin												
15	16040101	0	0	0	320	0.5	0	0.1	0	0	320	0
16	16040102	0	0	0	71	.1	0	0	0	0	71	0
17	16040103	0	0	0	110	.2	0	0	0	0	110	0
18	16040104	0	0	0	31	0	0	.1	0	0	31	0
19	16040105	0	0	0	110	.2	.1	0	0	0	110	0
20	16040106	0	0	0	18	0	0	.2	0	0	18	0
21	16040107	0	0	0	56	.1	0	.2	0	0	56	0
22	16040108	0	.1	0	220	.4	0	0	0	0	220	0
23	16040109	0	0	0	120	.4	0	0	0	0	120	0
Region		0	.1	0	1,100	2.0	.1	.6	0	0	1,100	0
Black Rock Desert Region												
24	16040201	0	0	0	110	.4	0	0	0	0	110	0
25	16040202	.1	0	0	28	.1	0	0	0	0	28	0
26	16040203	0	0	0	10	.1	0	0	0	0	10	0
27	18080002	0	0	0	.2	0	0	0	0	0	.2	0
Region		.1	0	0	150	.6	0	0	0	0	150	0
Truckee River Basin												
28	16050101	5.6	0	0	1.0	0	0	0	0	0	6.7	0
29	16050102	51	.1	0	110	.3	.3	0	0	.5	160	0
30	16050103	0	0	0	8.3	2.2	0	0	0	0	10	0
Region		57	.1	0	120	2.5	.3	0	0	.5	180	0

Table 26. Surface-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
West-Central Region												
31	16050104	0	0	0	18	0.1	0	0	0	0	18	0
Carson River Basin												
32	16050201	2.7	0	0	220	.7	.1	0	0	0	220	0
33	16050202	.2	0	0	31	.1	0	0	0	0	32	0
34	16050203	0	0	0	340	.9	0	0	0	0	340	0
Region		2.9	0	0	590	1.7	.1	0	0	0	590	0
Walker River Basin												
35	16050301	0	0	0	39	.1	0	0	0	0	39	0
36	16050302	0	0	0	78	.7	0	0	0	0	79	0
37	16050303	0	0	0	190	.6	0	0	0	0	190	0
38	16050304	.4	0	0	.6	0	0	0	0	0	1.1	0
Region		.4	0	0	310	1.4	0	0	0	0	310	0
Central Region												
39	16060001	0	0	0	6.4	.1	0	0	0	0	6.5	0
40	16060002	0	0	0	.6	0	0	0	0	0	.6	0
41	16060003	0	0	0	0	0	0	.1	0	0	.2	0
42	16060004	0	0	0	13	.1	0	1.8	0	0	15	0
43	16060005	0	0	0	6.7	.2	0	0	0	0	7.0	0
44	16060006	0	0	0	3.2	0	0	0	0	0	3.2	0
45	16060007	0	0	0	97	5.3	0	.2	0	0	100	0

Table 26. Surface-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Central Region—Continued												
46	16060008	0.4	0	0	31	0.1	0	0	0	0	32	0
47	16060009	0	0	0	.6	0	0	0	0	0	.6	0
48	16060010	0	0	0	6.4	.1	0	0	0	0	6.5	0
49	16060011	0	0	0	2.5	0	0	.1	0	0	2.6	0
50	16060012	0	0	0	14	0	0	0	0	0	14	0
51	16060013	0	0	0	.9	0	0	0	0	0	.9	0
52	16060014	0	0	0	.8	0	0	0	0	0	.9	0
53	16060015	0	0	0	0	0	0	0	0	0	.1	0
54	18090101	0	0	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0	0	0
Region		.4	0	0	180	5.9	0	2.2	0	0	190	0
Snake River Basin												
56	17040211	0	0	0	21	0	0	0	0	0	21	0
57	17040213	0	0	0	110	.1	0	0	0	0	110	0
58	17050102	0	0	0	17	0	0	0	0	0	17	0
59	17050104	0	0	0	54	.1	0	0	0	0	54	0
60	17050105	0	0	0	120	.3	0	0	0	0	120	0
61	17050106	0	0	0	1.5	0	0	0	0	0	1.5	0
62	17050107	0	0	0	0	0	0	0	0	0	0	0
Region		0	0	0	320	.5	0	0	0	0	320	0

Table 26. Surface-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Northwest Region												
63	16040204	0	0	0	7.8	0	0	0	0	0	7.9	0
64	16040205	0	0	0	18	0	0	0	0	0	18	0
65	17120007	0	0	0	1.6	0	0	0	0	0	1.6	0
66	17120008	0	0	0	5.4	0	0	0	0	0	5.4	0
67	17120009	0	0	0	.9	0	0	0	0	0	1.0	0
68	18080001	0	0	0	.7	0	0	0	0	0	.7	0
Region		0	0	0	34	0	0	0	0	0	35	0
Western Region												
69	18080003	0	.1	0	1.6	0	0	0	0	0	1.7	0
Death Valley Basin												
70	18090201	0	0	0	0	0	0	0	0	0	0	0
71	18090202	0	0	0	.7	0	0	0	0	0	.7	0
72	18090203	0	0	0	0	0	0	0	0	0	0	0
Region		0	0	0	.7	0	0	0	0	0	.7	0
STATE		220	.6	.4	2,900	22	8.7	3.0	0	8.4	3,200	0

Table 27. Surface-water withdrawals in Nevada for offstream water-use categories, by county, 1985
A. Water-use values in million gallons per day

[All values rounded; State values rounded from summation of unrounded values]

County	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Carson City	2.4	0	0	2.9	0	0.1	0	0	0	5.4	0
Churchill	0	0	0	300	.7	0	0	0	0	310	0
Clark	140	.1	.4	32	3.9	7.4	.1	0	7.1	190	0
Douglas	1.9	0	0	200	.4	0	0	0	0	200	0
Elko	.1	.1	0	870	6.5	0	.2	0	0	880	0
Esmeralda	0	0	0	6.5	0	0	.1	0	0	6.5	0
Eureka	0	0	0	60	.3	0	.2	0	0	60	0
Humboldt	0	0	0	330	.8	.1	0	0	0	330	0
Lander	0	.1	0	93	.3	0	.2	0	0	94	0
Lincoln	0	0	0	26	.2	0	0	0	0	26	0
Lyon	0	0	0	280	1.1	0	0	0	0	280	0
Mineral	.4	0	0	32	0	0	0	0	0	32	0
Nye	0	.1	0	35	.3	0	1.7	0	0	37	0
Pershing	.1	0	0	160	.4	0	0	0	0	160	0
Storey	.2	0	0	0	0	0	0	0	.4	.6	0
Washoe	49	.1	0	130	2.4	.3	0	0	0	180	0
White Pine	.3	0	0	47	2.9	0	.2	0	0	50.1	0
STATE	190	.6	.4	2,600	20	7.8	2.7	0	7.5	2,800	0

Table 27. Surface-water withdrawals in Nevada for offstream water-use categories, by county, 1985—Continued
B. Water-use values in thousand acre-feet per year

[All values rounded, State values rounded from summation of unrounded values]

County	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Carson City	2.7	0	0	3.2	0	0.1	0	0	0	6.0	0
Churchill	0	0	0	340	.8	0	0	0	0	340	0
Clark	160	.1	.4	36	4.3	8.3	.2	0	8.0	210	0
Douglas	2.2	0	0	220	.5	0	0	0	0	220	0
Elko	.1	.1	0	980	7.3	0	.2	0	0	990	0
Esmeralda	0	0	0	7.3	0	0	.1	0	0	7.3	0
Eureka	0	0	0	67	.3	0	.2	0	0	68	0
Humboldt	0	0	0	370	.9	.1	0	0	0	370	0
Lander	0	.1	0	100	.4	0	.2	0	0	110	0
Lincoln	0	0	0	30	.2	0	0	0	0	30	0
Lyon	0	0	0	310	1.2	0	0	0	0	310	0
Mineral	.4	0	0	35	0	0	0	0	0	36	0
Nye	0	.1	0	40	.3	0	1.9	0	0	42	0
Pershing	.1	0	0	170	.4	0	0	0	0	170	0
Storey	.2	0	0	0	0	0	0	0	.5	.7	0
Washoe	55	.1	0	140	2.7	.3	0	0	0	200	0
White Pine	.4	0	0	52	3.2	0	.2	0	0	56	0
STATE	220	.6	.4	2,900	22	8.7	3.0	0	8.4	3,200	0

Table 28. Ground-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day

[All values rounded; region and State values rounded from summation of unrounded values]

Map number (fig.1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Colorado River Basin												
1	15010005	0	0	0	0	0	0	0.2	0	0	0.2	0
2	15010006	0	0	0	0	0	0	0	0	0	0	0
3	15010010	.4	.1	0	3.4	0	0	0	0	0	3.9	0
4	15010011	.2	.1	0	14	.1	0	0	0	0	14	0
5	15010012	1.3	0	.1	2.4	0	0	.2	0	7.4	11	0
6	15010013	.7	0	0	12	.1	0	0	0	0	12	0
7	15010015	43	2.1	5.2	4.2	.4	.6	.5	0	0	56	0
8	15030101	.9	.1	.2	1.4	0	0	.1	0	0	2.7	0
9	15030102	.2	0	0	0	0	0	0	0	0	.2	0
Region		47	2.4	5.5	37	.6	.6	1.0	0	7.4	100	0
Great Salt Lake Basin												
10	16020301	0	0	0	4.3	0	0	0	0	0	4.4	0
11	16020306	0	0	0	0	0	0	0	0	0	0	0
12	16020307	0	0	0	4.9	.1	0	0	0	0	5.1	0
13	16020308	0	0	0	0	0	0	0	0	0	0	0
Region		0	0	0	9.2	.1	0	0	0	0	9.5	0
Escalante Desert												
14	16030006	---None---										

Table 28. Ground-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig.1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Humboldt River Basin												
15	16040101	6.5	0.1	0.4	6.6	0.4	0	2.4	0	0	16	0
16	16040102	0	0	0	0	.1	0	0	0	0	.1	0
17	16040103	0	.1	0	1.2	.2	0	0	0	0	1.5	0
18	16040104	0	0	0	0	0	0	.2	0	0	.3	0
19	16040105	.7	.2	0	28	.2	.1	1.2	0	5.4	36	0
20	16040106	0	0	0	0	0	0	.3	0	0	.3	0
21	16040107	.2	0	0	36	.1	0	2.5	0	0	39	0
22	16040108	2.2	.3	0	10	.3	.1	.2	0	0	13	0
23	16040109	0	.1	0	82	.3	0	0	0	0	82	0
Region		9.6	.8	.4	160	1.6	.2	6.8	0	5.4	190	0
Black Rock Desert Region												
24	16040201	.1	.2	0	120	.3	0	.8	0	0	120	0
25	16040202	0	0	0	30	.1	0	.2	0	0	30	0
26	16040203	.2	0	0	22	0	0	.1	0	0	23	0
27	18080002	0	0	0	0	0	0	0	0	0	0	0
Region		.3	.2	0	170	.4	0	1.1	0	0	170	0
Truckee River Basin												
28	16050101	.3	.1	0	.1	0	0	0	0	0	.5	0
29	16050102	12	1.4	.5	1.5	.6	.9	.3	0	.1	17	0
30	16050103	.2	0	0	2.8	.4	0	.1	0	0	3.6	0
Region		12	1.5	.5	4.4	1.0	.9	.4	0	.1	21	0

Table 28. Ground-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig.1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
West-Central Region												
31	16050104	1.1	0.3	0	0	0	0	0.4	0	0	1.8	0
Carson River Basin												
32	16050201	9.0	1.2	.1	8.4	.3	.4	0	0	0	19	0
33	16050202	1.3	.5	0	7.1	0	0	.3	0	0	9.1	0
34	16050203	2.3	1.0	0	.1	.1	.2	.1	0	0	3.9	0
Region		13	2.7	.1	16	.4	.6	.4	0	0	32	0
Walker River Basin												
35	16050301	0	0	0	0	0	0	.3	0	0	.3	0
36	16050302	.2	.2	.1	37	.1	0	.3	0	0	38	0
37	16050303	.9	.4	0	24	.1	0	0	0	2.9	28	0
38	16050304	.8	0	0	3.2	0	0	0	0	0	4.1	0
Region		1.9	.6	.1	64	.2	0	.6	0	2.9	70	0
Central Region												
39	16060001	0	.1	0	24	.1	0	.1	0	0	24	0
40	16060002	.4	0	0	2.2	0	0	.4	0	0	3.0	0
41	16060003	1.0	0	0	2.1	0	0	.5	0	0	3.7	0
42	16060004	.1	.1	0	5.0	0	0	2.1	0	0	7.3	0
43	16060005	.1	.1	0	86	.2	0	.3	0	0	87	0
44	16060006	0	0	0	10	0	0	0	0	0	10	0
45	16060007	0	0	0	20	.3	0	.7	0	0	21	0
46	16060008	3.7	0	0	20	.1	0	.5	0	0	24	0
47	16060009	0	0	0	16	0	0	0	0	0	16	0

Table 28. Ground-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig.1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
						Central Region—Continued						
48	16060010	0.1	0	0	23	0.1	0	0.3	0	0	23	0
49	16060011	.1	.1	0	2.9	0	0	1.5	0	0	4.6	0
50	16060012	0	.1	0	5.1	0	0	0	0	0	5.2	0
51	16060013	0	0	0	0	0	0	0	8.3	0	0	8.3
52	16060014	.5	.3	0	9.2	0	0	0	0	0	10	0
53	16060015	.4	1.0	.1	15	0	0	.1	0	0	16	0
54	18090101	0	0	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0	0	0
Region		6.4	1.8	.1	240	.8	0	6.5	8.3	0	270	8.3
						Snake River Basin						
56	17040211	0	0	0	0	0	0	0	0	0	0	0
57	17040213	.8	0	0	10	.1	0	0	0	0	11	0
58	17050102	0	0	0	0	0	0	0	0	0	.1	0
59	17050104	.1	.1	0	0	.1	0	0	0	0	.3	0
60	17050105	0	0	0	6.3	.1	0	1.7	0	0	8.1	0
61	17050106	0	0	0	0	0	0	0	0	0	0	0
62	17050107	0	0	0	0	0	0	0	0	0	0	0
Region		.9	.1	0	16	.3	0	1.7	0	0	20	0

Table 28. Ground-water withdrawals in Nevada for offstream water-use categories, by hydrologic cataloging unit, 1985
A. Water-use values in million gallons per day—Continued

Map number (fig.1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Northwest Region												
63	16040204	0	0	0	7.2	0	0	0	0	0	7.3	0
64	16040205	0	0	0	2.6	0	0	0	0	0	2.6	0
65	17120007	0	0	0	.2	0	0	0	0	0	.2	0
66	17120008	0	0	0	0	0	0	0	0	0	0	0
67	17120009	0	0	0	3.4	0	0	0	0	0	3.4	0
68	18080001	0	0	0	.9	0	0	0	0	0	.9	0
Region		0	0	0	14	0	0	0	0	0	14	0
Western Region												
69	18080003	1.9	1.0	0	2.5	0	0	0	0	0	5.5	0
Death Valley Basin												
70	18090201	0	0	0	0	0	0	0	0	0	0	0
71	18090202	.4	.1	.1	8.8	0	0	.1	0	0	9.3	0
72	18090203	0	0	0	0	0	0	0	0	0	0	0
Region		.4	.1	0	8.8	0	0	.1	0	0	9.3	0
STATE		94	12	7.0	750	5.9	2.4	19	8.4	16	910	8.4

Table 28. Ground-water withdrawals for offstream water-use categories, by hydrologic cataloging unit, 1985—Continued
B. Water-use values in thousand acre-feet per year

[All values rounded; region and State values rounded from summation of unrounded values]

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Colorado River Basin												
1	15010005	0	0	0	0	0	0	0.2	0	0	0.2	0
2	15010006	0	0	0	0	0	0	0	0	0	0	0
3	15010010	.5	.1	0	3.8	0	0	0	0	0	4.4	0
4	15010011	.2	.1	0	15	.2	0	0	0	0	16	0
5	15010012	1.5	0	.1	2.6	0	0	.3	0	8.4	13	0
6	15010013	.8	0	0	13	.1	0	0	0	0	14	0
7	15010015	49	2.4	5.9	4.8	.4	.7	.6	0	0	63	0
8	15030101	1.0	.1	.3	1.6	0	0	.1	0	0	3.0	0
9	15030102	.2	0	0	0	0	0	0	0	0	.2	0
Region		53	2.7	6.3	41	.7	.7	1.2	0	8.4	110	0
Great Salt Lake Basin												
10	16020301	0	0	0	4.8	0	0	0	0	0	4.9	0
11	16020306	0	0	0	0	0	0	0	0	0	0	0
12	16020307	0	0	0	5.6	.1	0	0	0	0	5.7	0
13	16020308	0	0	0	0	0	0	0	0	0	0	0
Region		0	0	0	10	.1	0	0	0	0	10	0
Escalante Desert												
14	16030006	—None—										

Table 28. Ground-water withdrawals for offstream water-use categories, by hydrologic cataloging unit 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Humboldt River Basin												
15	16040101	7.3	0.1	0.4	7.4	0.5	0	2.7	0	0	18	0
16	16040102	0	0	0	0	.1	0	0	0	0	.1	0
17	16040103	0	.1	0	1.4	.2	0	0	0	0	1.7	0
18	16040104	0	0	0	0	0	0	.3	0	0	.3	0
19	16040105	.8	.3	0	32	.2	.1	1.3	0	6.1	41	0
20	16040106	0	0	0	0	0	0	.3	0	0	.4	0
21	16040107	.2	0	0	40	.1	0	2.8	0	0	43	0
22	16040108	2.4	.4	0	11	.3	.1	.2	0	0	15	0
23	16040109	0	.1	0	92	.3	0	0	0	0	92	0
Region		11	1.0	.4	180	1.7	.2	7.6	0	6.1	210	0
Black Rock Desert Region												
24	16040201	.1	.2	0	140	.4	0	.9	0	0	140	0
25	16040202	0	0	0	33	.1	0	.2	0	0	33	0
26	16040203	.3	0	0	25	0	0	.1	0	0	26	0
27	18080002	0	0	0	0	0	0	0	0	0	0	0
Region		.4	.2	0	200	.5	0	1.2	0	0	200	0
Truckee River Basin												
28	16050101	.4	.1	0	.1	0	0	0	0	0	.5	0
29	16050102	13	1.6	.5	1.7	.7	1.1	.3	0	.1	19	0
30	16050103	.2	0	0	3.1	.5	0	.1	0	0	4.0	0
Region		14	1.7	.5	4.9	1.2	1.1	.4	0	.1	24	0

Table 28. Ground-water withdrawals for offstream water-use categories, by hydrologic cataloging unit 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
West-Central Region												
31	16050104	1.2	0.3	0	0	0	0	0.4	0	0	2.0	0
Carson River Basin												
32	16050201	10	1.3	.1	9.4	.3	.4	0	0	0	22	0
33	16050202	1.4	.5	0	7.9	0	0	.4	0	0	10	0
34	16050203	2.5	1.1	0	.1	.1	.3	.2	0	0	4.4	0
Region		14	2.9	.1	17	.4	.7	.6	0	0	36	0
Walker River Basin												
35	16050301	0	0	0	0	0	0	.4	0	0	.4	0
36	16050302	.2	.2	.1	41	.1	0	.4	0	0	42	0
37	16050303	1.0	.5	0	27	.1	0	0	0	3.3	32	0
38	16050304	.9	0	0	3.6	0	0	0	0	0	4.6	0
Region		2.1	.7	.1	72	.2	0	.8	0	3.3	79	0
Central Region												
39	16060001	0	.1	0	27	.1	0	.1	0	0	27	0
40	16060002	.4	0	0	2.5	0	0	.4	0	0	3.3	0
41	16060003	1.1	0	0	2.4	0	0	.6	0	0	4.1	0
42	16060004	.1	.1	0	5.6	0	0	2.3	0	0	8.2	0
43	16060005	.1	.1	0	96	.3	0	.3	0	0	97	0
44	16060006	0	0	0	12	0	0	0	0	0	12	0
45	16060007	0	0	0	22	.3	0	.7	0	0	23	0

Table 28. Ground-water withdrawals for offstream water-use categories, by hydrologic cataloging unit 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Central Region—Continued												
46	16060008	4.1	0	0	23	.2	0	.6	0	0	28	0
47	16060009	0	0	0	18	0	0	0	0	0	18	0
48	16060010	.1	0	0	26	.1	0	.3	0	0	26	0
49	16060011	.1	.1	0	3.2	0	0	1.7	9.3	0	5.1	9.3
50	16060012	0	.1	0	5.8	0	0	0	0	0	5.9	0
51	16060013	0	0	0	0	0	0	0	0	0	0	0
52	16060014	.6	.3	0	10	0	0	0	0	0	11	0
53	16060015	.5	1.1	.1	17	0	0	1	0	0	18	0
54	18090101	0	0	0	0	0	0	0	0	0	0	0
55	18090102	0	0	0	0	0	0	0	0	0	0	0
Region		7.1	1.9	.1	270	1.0	0	7.1	9.3	0	290	9.3
Snake River Basin												
56	17040211	0	0	0	0	0	0	0	0	0	0	0
57	17040213	.9	0	0	12	.1	0	0	0	0	13	0
58	17050102	0	0	0	0	0	0	0	0	0	1	0
59	17050104	.1	.1	0	0	.1	0	0	0	0	3	0
60	17050105	0	0	0	7.1	.2	0	1.9	0	0	9.1	0
61	17050106	0	0	0	0	0	0	0	0	0	0	0
62	17050107	0	0	0	0	0	0	0	0	0	0	0
Region		1.0	.1	0	19	.4	0	1.9	0	0	22	0

Table 28. Ground-water withdrawals for offstream water-use categories, by hydrologic cataloging unit 1985
B. Water-use values in thousand acre-feet per year—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
		Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Northwest Region												
63	16040204	0	0	0	8.1	0	0	0	0	0	8.1	0
64	16040205	0	0	0	2.9	0	0	0	0	0	2.9	0
65	17120007	0	0	0	.3	0	0	0	0	0	.3	0
66	17120008	0	0	0	0	0	0	0	0	0	0	0
67	17120009	0	0	0	3.8	0	0	0	0	0	3.8	0
68	18080001	0	0	0	1.0	0	0	0	0	0	1.0	0
Region		0	0	0	16	0	0	0	0	0	16	0
Western Region												
69	18080003	2.2	1.1	0	2.8	0	0	0	0	0	6.1	0
Death Valley Basin												
70	18090201	0	0	0	0	0	0	0	0	0	0	0
71	18090202	.4	.1	.1	9.8	0	0	.1	0	0	10	0
72	18090203	0	0	0	0	0	0	0	0	0	0	0
Region		.4	.1	.1	9.8	0	0	.1	0	0	10	0
STATE		110	13	7.9	840	6.6	2.6	21	9.4	18	1,000	9.4

Table 29. Ground-water withdrawals in Nevada for offstream water-use categories, by county, 1985
A. Water-use values in million gallons per day

[All values rounded; State values rounded from summation of unrounded values]

County	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Carson City	6.0	0.2	0	0	0	0.2	0	0	0	6.5	0
Churchill	2.3	1.0	0	11	.5	.2	.1	0	0	15	0
Clark	47	2.7	5.7	12	.6	.6	1.1	0	7.4	77	0
Douglas	3.5	1.2	.1	9.4	.2	.2	.3	0	0	15	0
Elko	8.7	.4	.4	52	1.3	0	2.2	0	0	65	0
Esmeralda	.1	.1	0	25	.2	0	1.6	8.3	0	27	8.3
Eureka	.1	.1	0	100	.2	0	2.8	0	0	110	0
Humboldt	1.4	.7	0	250	.4	.1	1.7	0	5.4	260	0
Lander	.9	.1	0	49	.2	0	3.4	0	0	53	0
Lincoln	.9	.1	0	38	.2	0	.2	0	0	39	0
Lyon	3.2	1.1	.1	67	.2	0	.6	0	2.9	75	0
Mineral	.9	.1	0	4.4	.1	0	.5	0	0	5.9	0
Nye	2.1	.9	.1	36	.2	0	2.7	0	0	42	0
Pershing	.9	.1	0	19	.1	0	.2	0	0	20	0
Storey	0	.1	0	0	0	0	.2	0	.1	.4	0
Washoe	14	2.5	.5	34	1.2	1.0	.3	0	0	54	0
White Pine	2.3	.1	0	42	.3	0	.8	0	0	45	0
STATE	94	12	7.0	750	5.9	2.4	19	8.4	16	910	8.4

Table 29. Ground-water withdrawals for offstream water-use categories, by county 1985—Continued
B. Water-use values in thousand acre-feet per year

[All values rounded, State values rounded from summation of unrounded values]

County	Public supply	Domestic	Commercial	Irrigation	Nonirrigation agriculture	Industrial	Mining		Thermo-electric	Total	
	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Fresh	Saline	Fresh	Fresh	Saline
Carson City	6.7	0.3	0	0	0	0.2	0	0	0	7.3	0
Churchill	2.5	1.2	0	12	.5	.3	.2	0	0	17	0
Clark	52	3.1	6.4	13	.7	.7	1.3	0	8.4	86	0
Douglas	4.0	1.3	.1	10	.3	.2	.4	0	0	17	0
Elko	9.8	.4	.4	58	1.4	0	2.5	0	0	73	0
Esmeralda	.2	.1	0	28	.2	0	1.8	0	0	31	0
Eureka	.2	.1	0	120	.3	0	3.2	9.3	0	120	9.3
Humboldt	1.6	.8	0	280	.4	.1	1.9	0	6.1	290	0
Lander	1.0	.1	0	55	.2	0	3.8	0	0	60	0
Lincoln	1.0	.1	0	42	.2	0	.2	0	0	44	0
Lyon	3.6	1.2	.1	75	.2	0	.7	0	3.3	84	0
Mineral	1.0	.1	0	4.9	.1	0	.6	0	0	6.7	0
Nye	2.4	1.0	.1	40	.3	0	3.0	0	0	47	0
Pershing	1.0	.1	0	21	.1	0	.2	0	0	23	0
Storey	0	.1	0	0	0	0	.2	0	.1	.4	0
Washoe	16	2.8	.5	38	1.4	1.1	.3	0	0	60	0
White Pine	2.6	.2	0	47	.3	0	.9	0	0	51	0
STATE	110	13	7.9	840	6.6	2.6	21	9.4	18	1,000	9.4

Table 30. Hydroelectric-power water use in Nevada, by hydrologic cataloging unit, 1985

[All valued rounded; region and State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

Map number (fig. 1)	Hydrologic cataloging unit	Water use		Power generated (gigawatt-hours)
		Mgal/d	Thousand acre-ft/yr	
Colorado River Basin				
8	15030101	8,300	9,300	4,300
Region		8,300	9,300	4,300
Humboldt River Basin				
15	16040101	7.2	8.1	.4
Region		7.2	8.1	.4
Truckee River Basin				
29	16050102	420	470	33
Region		420	470	33
Carson River Basin				
34	16050203	210	230	11
Region		210	230	11
Central Region				
45	16060007	.7	.8	0
48	16060010	.9	1.0	0
Region		1.6	1.8	.1
STATE		8,900	10,000	4,400

Table 31. Hydroelectric-power water use in Nevada, by county, 1985

[All values rounded; State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

County	Water use		Power generated (gigawatt-hours)
	Mgal/d	Thousand acre-ft/yr	
Carson City	0	0	0
Churchill	210	230	11
Clark	8,300	9,300	4,300
Douglas	0	0	0
Elko	8.0	8.9	.4
Esmeralda	.9	1.0	0
Eureka	0	0	0
Humboldt	0	0	0
Lander	0	0	0
Lincoln	0	0	0
Lyon	0	0	0
Mineral	0	0	0
Nye	0	0	0
Pershing	0	0	0
Storey	0	0	0
Washoe	420	470	33
White Pine	0	0	0
STATE	8,900	10,000	4,400

Table 32. Wastewater-treatment water releases in Nevada, by hydrologic cataloging unit, 1985

[All values rounded; region and State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

Map number (fig. 1)	Hydrologic cataloging unit	Number of facilities		Total public releases	
		Public	Other	Mgal/d	Thousand acre-ft/yr
Colorado River Basin					
1	15010005	4	2	0.1	0.1
2	15010006	0	0	0	0
3	15010010	1	0	.3	.3
4	15010011	2	0	.1	.1
5	15010012	3	1	.1	.2
6	15010013	3	1	.4	.4
7	15010015	4	7	80	90
8	15030101	2	0	.7	.8
9	15030102	1	2	.1	.1
Region		20	13	82	92
Great Salt Lake Basin					
10	16020301	0	1	0	0
11	16020306	1	0	.3	.3
12	16020307	1	0	0	0
13	16020308	0	0	0	0
Region		2	1	.3	.3
Escalante Desert					
—None—					
Humboldt River Basin					
15	16040101	3	3	2.6	2.9
16	16040102	0	0	0	0
17	16040103	0	0	0	0
18	16040104	0	1	0	0
19	16040105	1	4	.4	.4
20	16040106	0	0	0	0
21	16040107	1	0	0	0
22	16040108	3	4	1.8	2.0
23	16040109	1	0	0	0
Region		9	12	4.8	5.3

Table 32. Wastewater-treatment water releases in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Number of facilities		Total public releases	
		Public	Other	Mgal/d	Thousand acre-ft/yr
Black Rock Desert Region					
24	16040201	1	0	0	0
25	16040202	1	0	0	0
26	16040203	1	0	.1	.1
27	18080002	0	0	0	0
Region		3	0	.1	.1
Truckee River Basin					
28	16050101	3	1	.1	.1
29	16050102	8	20	26	29
30	16050103	0	0	0	0
Region		11	21	26	29
West-Central Region					
31	16050104	2	2	.3	.3
Carson River Basin					
32	16050201	4	5	10	12
33	16050202	2	2	.3	.4
34	16050203	1	2	.4	.4
Region		7	9	10	13
Walker River Basin					
35	16050301	0	0	0	0
36	16050302	1	1	.1	.1
37	16050303	5	0	.5	.5
38	16050304	1	2	.3	.4
Region		7	3	.9	1.0
Central Region					
39	16060001	0	1	0	0
40	16060002	1	0	.1	.1
41	16060003	2	1	.5	.5
42	16060004	1	1	0	0
43	16060005	1	0	0	0
44	16060006	0	0	0	0
45	16060007	0	2	0	0
46	16060008	3	3	1.3	1.4

Table 32. Wastewater-treatment water releases in Nevada, by hydrologic cataloging unit, 1985—Continued

Map number (fig. 1)	Hydrologic cataloging unit	Number of facilities		Total public releases	
		Public	Other	Mgal/d	Thousand acre-ft/yr
Central Region—Continued					
47	16060009	0	0	0	0
48	16060010	0	3	0	0
49	16060011	1	3	0	0
50	16060012	0	0	0	0
51	16060013	0	0	0	0
52	16060014	3	1	.3	.3
53	16060015	3	2	1.1	1.2
54	18090101	0	0	0	0
55	18090102	0	0	0	0
Region		15	17	5.3	3.5
Snake River Basin					
56	17040211	0	0	0	0
57	17040213	1	0	.1	.1
58	17050102	0	0	0	0
59	17050104	2	1	.1	.1
60	17050105	0	2	0	0
61	17050106	0	0	0	0
62	17050107	0	0	0	0
Region		3	3	.2	.2
Northwest Region					
—None—					
Western Region					
69	18080003	1	0	.1	.1
Death Valley Basin					
70	18090201	0	0	0	0
71	18090202	3	1	.4	.4
72	18090203	0	0	0	0
Region		3	1	.4	.4
STATE		83	82	130	140

Table 33. Wastewater-treatment water releases in Nevada, by county, 1985

[All values rounded; State values rounded from summation of unrounded values. Abbreviations: acre-ft/yr, acre-feet per year; Mgal/d, million gallons per day]

County	Number of facilities		Total public releases	
	Public	Other	Mgal/d	Thousand acre-ft/yr
Carson City	1	0	4.9	5.5
Churchill	1	3	.4	.4
Clark	22	13	83	93
Douglas	4	6	4.6	5.2
Elko	8	7	3.0	3.4
Esmeralda	1	3	0	0
Eureka	1	2	0	0
Humboldt	4	5	1.6	1.8
Lander	2	2	.4	.4
Lincoln	3	2	.4	.4
Lyon	7	4	1.0	1.1
Mineral	2	4	.4	.4
Nye	7	4	1.0	1.1
Pershing	2	1	.3	.3
Storey	1	2	.1	.1
Washoe	14	20	27	30
White Pine	3	4	1.3	1.4
STATE	83	82	130	140

Table 34. Summary of estimated water use in Nevada, 1950-85

[Data for 1950-85 adapted from MacKichan (1951, 1957), MacKichan and Kammerer (1961), Murray (1968), Murray and Reeves (1972, 1977), and Solley and others (1983, 1988). Water-use values rounded to two significant figures, in million gallons per day. Abbreviation: NR, not reported]

	Year							
	1950	1955	1960	1965	1970	1975	1980	1985
Population, in thousands	160	NR	285	393	489	610	801	968
Offstream use:								
Total withdrawals	1,700	2,000	2,300	2,200	3,300	3,500	3,600	3,700
Public supply	45	65	79	110	130	180	230	290
Rural domestic and livestock	8	11	9.7	17	13	20	23	25
Irrigation	1,700	1,900	2,000	2,000	3,000	3,100	3,100	3,300
Thermoelectric power	16[a]	53[a]	0	28	57	95	94	24
Industrial	16[a]	53[a]	44	52	70	120	140	40
Source of water:								
Ground water								
Fresh	180	260	360	560	520	670	710	910
Saline	NR	0	3.0	2.7	6.2	13	9	8.4
Surface water								
Fresh	1,400	1,800	1,500	1,600	2,700	2,800	2,900	2,800
Saline	NR	0	0	0	0	0	0	0
Reclaimed wastewater	NR	6.8	.2	1.2	4.2	11	14	11
Consumptive use	NR	NR	1,000	1,300	1,500	1,600	1,700	1,900
Instream use:								
Hydroelectric power	6,600	3,300	5,500	4,400	4,200	4,600	1,200	8,900

[a] For 1950 and 1955, the thermoelectric-power and industrial water-use categories were combined; the value presented is the total for these two categories.

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