Contributions to the Hydrology of the United States, 1955

GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1360

This volume was printed as separate chapters A–I

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON : 1957

UNITED STATES DEPARTMENT OF THE INTERIOR

FRED A. SEATON, *Secretary*

GEOLOGICAL SURVEY

Thomas B. Nolan, *Director*

For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C.

CONTENTS

[The letters in parentheses preceding the titles designate separately published chapters]

		Page
(A)	Reservoirs in the United States, by Nathan O. Thomas and G. Earl Harbeck, Jr	1
(B)	Ground water in northeastern Louisville, Ky., by M. I. Rorabaugh	101
(C)	Geology and occurrence of ground water in the Townsend Valley, Mont., by H. W. Lorenz and R. G. McMurtrey	171
(D)	Water resources of Bill Williams River valley near Alamo, Ariz., by H. N. Wolcott, H. E. Skibitzke, and L. C. Halpenny	291
(E)	Geology and ground-water resources of the Kaycee irrigation project, Johnson County, Wyo., by F. A. Kohout	321
(F)	Salt water and its relation to fresh ground water in Harris County, Tex., by Allen G. Winslow, William W. Doyel, and Leonard A. Wood	375
(G)	Ground-water conditions in the Mendota-Huron area, Fresno and Kings Counties, Calif., by G. H. Davis and J. F. Poland	409
(H)	Geology and ground-water hydrology of the valleys of the Republican and Frenchman Rivers, Nebr., by Edward Bradley and Carlton R. Johnson	589
(I)	Reconnaissance of the ground-water resources of the Elkhorn River basin above Pilger, Nebr., by Thomas G. Newport	715

Reservoirs in the United States

By NATHAN O. THOMAS *and* G. EARL HARBECK, Jr.

CONTRIBUTIONS TO THE HYDROLOGY OF THE UNITED STATES

GEOLOGICAL SURVEY WATER-SUPPLY PAPER 1360-A

Revising and superseding Geological Survey Circular 23, Reservoirs in the United States, by G. Earl Harbeck, Jr.: March 1948

UNITED STATES GOVERNMENT PRINTING OFFICE, WASHINGTON : 1956

UNITED STATES DEPARTMENT OF THE INTERIOR

Douglas McKay, *Secretary*

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Thomas B. Nolan, *Director*

For sale by the Superintendent of Documents, U. S. Government Printing Office
Washington 25, D. C. - Price 75 cents (paper cover)

PREFACE

This report on reservoirs in the United States was prepared in the Water Resources Division, C. G. Paulsen, chief hydraulic engineer, under the general supervision of J. V. B. Wells, chief, Surface Water Branch. It revises and supersedes a report published as Geological Survey Circular 23, by G. Earl Harbeck, Jr., 1948. The text is largely the work of the junior author as presented in Circular 23, amplified and brought up to date by the senior author. Tabular data were verified, revised when necessary, expanded, and brought up to date by the senior author. Both reports were prepared with the advice of W. B. Langbein.

The basic data were obtained mainly by the district offices of the Surface Water Branch, directly from the owner or operator of the reservoir when practicable. Complete data were not available for all reservoirs.

Acknowledgment is made to the following agencies and organizations for their cooperation in making information available: the Corps of Engineers, the Bureau of Reclamation, the Tennessee Valley Authority, the Soil Conservation Service, and several other Federal agencies; agencies of States, counties, and municipalities; water users associations, conservation and irrigation districts, flood control and conservation districts, many power, water, canal, and reservoir companies, and many individuals.

In bringing the compilation up to date every effort was made to obtain the results of the most recent surveys to determine reservoir capacity. However, it is realized that some of the data published herein may be in error; any corrections or additions that can be furnished by the user of these records will be appreciated.

CONTENTS

	Page
Abstract	1
Introduction	1
Explanation of compiled data	11
Name of reservoir and stream	11
Location	12
Drainage area	12
Dead storage	13
Total storage	13
Usable storage	13
Surface area	14
Storage ratio	14
Date completed	14
Use	15
Owner or operator	15
Storage records published	15
Summary of reservoirs by States	96
Literature cited; references originally shown in Circular 23	98
Index	99

ILLUSTRATIONS

		Page
Plate 1.	Map of the United States showing drainage areas and index numbers	In pocket
Figure 1.	Usable reservoir capacity in the United States, by decades	4
2.	Usable reservoir capacity for power, installed generating capacity, and production of hydroelectric power, 1909-53	6
3.	Number and average capacity of reservoirs constructed 1870-1953 and under construction on January 1, 1954	10

TABLES

		Page
Table 1.	Reservoirs in the United States completed or under construction, as of January 1, 1954, having usable capacity of 5,000 acre-feet or more	16
2.	Summary of reservoirs showing usable storage and surface area, by States	96

CONTRIBUTIONS TO THE HYDROLOGY OF THE UNITED STATES

RESERVOIRS IN THE UNITED STATES

By N. O. THOMAS and G. E. HARBECK, Jr.

ABSTRACT

Reservoir storage facilities in the United States play an important part in the national economy. Storage facilities have enabled the country to utilize to a much fuller extent one of the most valuable natural resources: water. During recent years the construction of reservoirs has continued at a high rate. This report shows the status of these facilities on January 1, 1954, and describes briefly some of the reasons for growth of reservoir facilities in the United States.

Descriptive data are given for reservoirs having a capacity of 5,000 acre-feet or more and for natural lakes having a usable capacity of 5,000 acre-feet or more. Included are reservoirs and lakes completed as of January 1, 1954, and reservoirs under construction on that date. The total number of such reservoirs and lakes is 1,300.

A descriptive list of reservoirs in the United States was first published by the United States Geological Survey in March 1948. That report, Geological Survey Circular 23, entitled Reservoirs in the United States, included reservoirs completed as of January 1, 1947. Since January 1, 1947, reservoirs representing a total usable capacity of 115,000,000 acre-feet, or an increase of 71 percent, have been constructed or are under construction. Data about these new reservoirs are presented herein, and the data shown for reservoirs constructed before 1947 have been corrected on the basis of the latest available survey to determine reservoir capacity.

The total usable capacity of reservoirs and lakes included in this compilation amounts to 278,120,000 acre-feet, and the corresponding surface area totals 11,046,000 acres.

INTRODUCTION

Man has engaged in the control of flowing water since history began. Among his early recorded efforts were reservoirs for municipal water supplies constructed near ancient Jerusalem to store water brought there in masonry conduits (Draffin, 1939, p. 122-127). Irrigation was practiced in Egypt as early as 2000 B. C. There the "basin system" was used from ancient times until the 19th century. The land was divided into basins of approximately 40,000 acres, separated by earthen dikes (Todd, 1929, p. 536). Generally flood waters of the Nile flowing through canals inundated the basins. Many of these basin systems were built by

the Pharaohs. In years of no floods, the crops suffered. Lake Maeris, which according to Herodotus was an ancient storage reservoir, reputedly had an area of 30,000 acres. In India, the British found at the time of their occupancy of the Presidency of Madras about 50,000 reservoirs for irrigation, many believed to be of ancient construction (Turneaure and Russell, 1909, p. 1-12). During the period A. D. 115-130 reservoirs were built to improve the water supply of Athens. Much has been written concerning the elaborate collection and distribution system built to supply Rome, and parts of it remain to this day as monuments to the engineering skill employed by the Romans in solving the problem of large-scale municipal water supplies.

For whatever purpose--whether it be irrigation, municipal supply, power, or flood control--man has recognized the desirability of adequate and controllable water supplies. Man cannot yet control the time and amount of precipitation effectively, but he has long tried to overcome variation in the supply of water by storage. Water storage has contributed materially to the development of the United States. The successful agricultural economy in the semiarid sections of the West depends largely on storage of a part of the annual water supply for use during the growing season. The growth of our vast industrial centers has been made possible only by adequate year-round water supplies for municipal and industrial use. Industrial development in many sections has paralleled the increase in available power supplies. The retention of flood flows by flood-control reservoirs has contributed materially to the protection of downstream developments.

The interest of the Geological Survey in the reservoirs of the United States may be traced back to 1888, when the Sundry Civil Appropriation Act of that year provided (Follansbee, 1939, p. 33):

> For the purpose of investigating the extent to which the arid region of the United States can be redeemed by irrigation and the segregation of the irrigable lands in such arid region, and for the selection of sites for reservoirs and other hydraulic works necessary for the storage and utilization of water for irrigation and the prevention of floods and overflows, ***the work to be performed by the Geological Survey under the direction of the Secretary of the Interior, the sum of one hundred thousand dollars***.

The irrigation survey (1888-90), a branch of the Geological Survey, made the first systematic investigation of water resources conducted in the United States. During its 2-year life, much was done to evaluate the water resources of the arid West, and the

of potential water supplies and their utilization was clearly demonstrated.

Other legislation affecting the construction of reservoirs in the West included the Carey Act of 1894, which authorized grants of public lands to the Western States on condition that the granted land be irrigated. However, progress in reclaiming the arid lands was slow, partly because the size and cost of many of the necessary projects were beyond the resources of the States and private interests.

The great development of the arid West near the turn of the century was made possible largely by the construction of storage reservoirs. In regions where precipitation was insufficient for agriculture, reservoirs are required to hold the spring floods from melting snow and the quick runoff from short, intense summer storms. The first reservoir of more than 5,000 acre-feet capacity with provision for irrigation is believed to be French Lake in northern California, built in 1859. Not many large reservoirs were built in the West before 1900, but after that year their construction proceeded much more rapidly and from 1910 to 1920 the capacity of reservoirs constructed for irrigation exceeded that for any other use (see fig. 1). Total capacity for power in single-purpose and multipurpose reservoirs forged ahead of capacity for irrigation in the thirties, and total capacity for flood control overtook irrigation capacity in the early fifties; but capacity for irrigation has maintained a steady growth.

The Reclamation Act, or Newlands Act, of 1902 provided Federal aid for the construction of reservoirs. It stimulated the construction of reclamation works by providing a way of amortizing heavy initial costs over a period of many years. With this legislation, the development of the arid West advanced in the early years of this century in a way that it could not have done otherwise. As many reservoirs were built to assure an adequate supply of water for agriculture, the settlement of the West proceeded rapidly.

Most of the irrigated farmlands are in the 17 Western States, and, according to the Bureau of the Census, the following acreages in these States were irrigated by surface water:

Year	Acreage
1919	16,317,451
1929	16,073,246
1939	20,354,239
1949	19,272,564

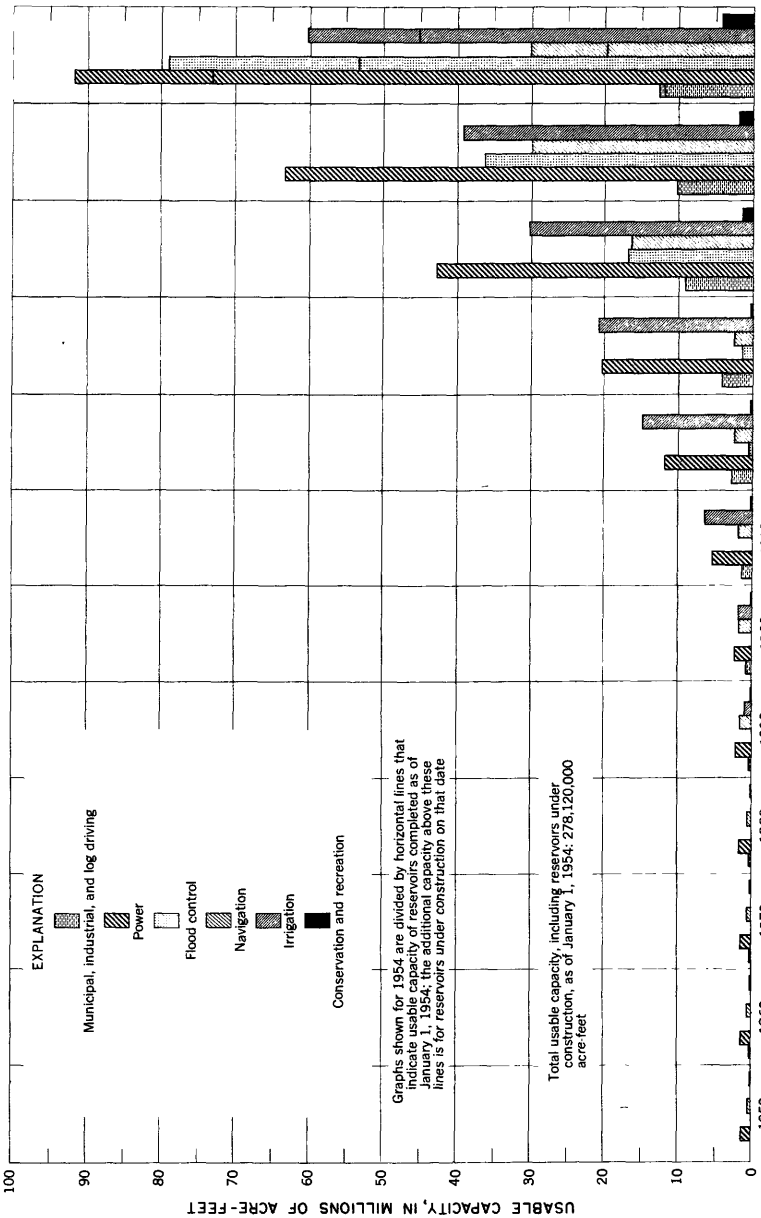

Figure 1.--Usable reservoir capacity in the United States, by decades.

In addition, 453,303 acres of farmland in the States of Arkansas, Louisiana, and Florida were irrigated from surface water sources during 1949. When these figures are compared with the usable reservoir capacity for irrigation at 10-year intervals, as shown in figure 1, it can be seen that the acreage of farmland irrigated by water from streams and lakes has increased much less than reservoir capacity for irrigation. It appears that acreage irrigated from surface water in the Western States has to some extent become stabilized at about 20 million acres. Two other conclusions can probably be drawn from the comparison: irrigation developments in recent years have required more storage per irrigated acre than earlier developments; and much of the large increase in storage of water for irrigation use since 1920 has been utilized for the purpose of reducing crop failures on land already being irrigated.

The acreage of land fully or supplementally irrigated by works constructed by the Bureau of Reclamation is given as follows for 10-year intervals:

Year	Acreage
1909	410,628
1919	2,103,568
1929	2,718,130
1939	3,140,976
1949	4,820,589
1953	6,097,615

These areas are included in the census figures previously given for the 17 Western States. During the period 1919-53, acreage irrigated by Bureau of Reclamation works increased about threefold, following very closely the increase in storage for irrigation shown in figure 1.

Reservoirs were, or course, constructed for water power long before the advent of hydroelectric power, but it was after transmission of electric power over long distances become possible that the construction of power reservoirs began an extraordinary growth. The first hydroelectric station began operation in 1882 in Appleton, Wis. (Daugherty, Horton, and Davenport, 1928, p. 29). From 1890-1910, the most rapid growth in reservoir construction for power occurred in New England. Since 1910, power-reservoir construction has continued at a rapid pace, with great increases in the Pacific States and in the South Atlantic States during 1920-30, in the Mountain States during 1930-40, and in the Pacific States during 1940-50. Completion of Lake Mead (Hoover Dam) and the Tennessee Valley reservoirs contributed greatly to the consistently sharp increases shown by figure 1 for the two decades 1930-50. The greatest increase in reservoir construction

for power is indicated during the current decade beginning in 1950. Total construction for power during the decade is expected to exceed 28 million acre-feet. At present, the capacity of reservoirs for power leads that of all other uses; 33 percent of the total reservoir capacity in the United States is allocated for power production.

Installed hydroelectric generating capacity and the production of hydroelectric power by utility companies are compared with usable reservoir storage for power in figure 2. All three factors have consistently shown an upward trend. The largest increase in installed generating capacity (5.65 million kilowatts) took place during the decade ending in 1949, following the large increase in reservoir storage for power during the decade ending in 1939. The graph for 1953 does not include an additional 18.1 million acre-feet of reservoir storage for power which will be provided by reservoirs under construction on January 1, 1954. It is expected that this additional storage will raise installed capacity to about 25 million kilowatts. Consequently, both reservoir storage and capacity for generation of hydroelectric power will have their greatest increases during the current decade, beginning in 1950. Production of power depends upon demand and other factors and is

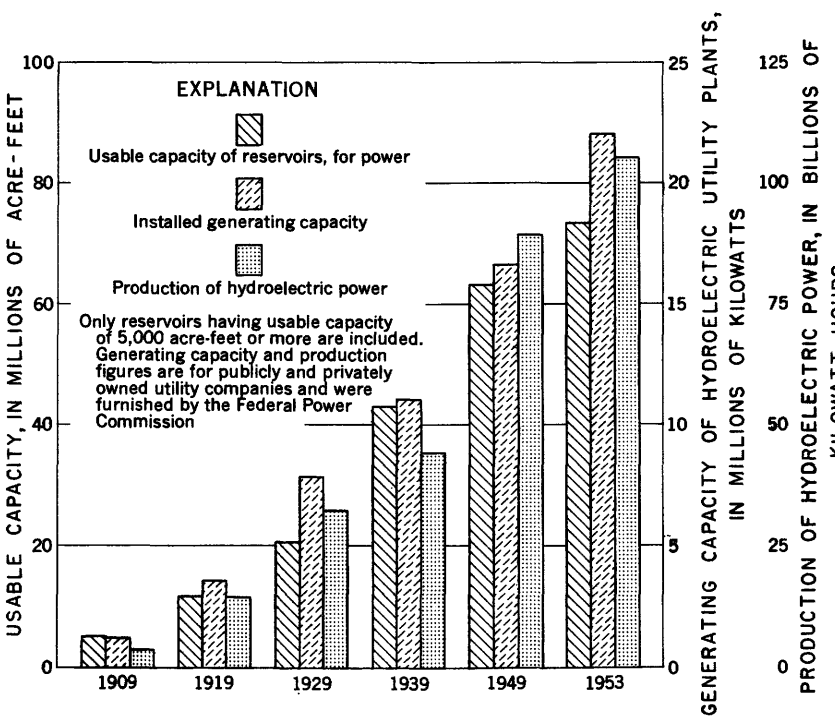

Figure 2.--Usable reservoir capacity for power, installed generating capacity, and production of hydroelectric power, 1909-53.

subject, therefore, to more variation than either reservoir storage or generating capacity. However, based on the trends in reservoir storage and generating capacity, annual production of hydroelectric power is expected to reach about 125 billion kilowatt-hours within the next few years.

Construction of reservoir capacity for flood control received its first notable impetus in the early twenties with the completion of reservoirs in the Miami River basin in Ohio built in consequence of the disastrous flood of 1913. Since 1930, the construction of flood-control reservoirs or the allocation of capacity in multipurpose reservoirs for flood control has increased at a higher rate than that for any other use, the total reservoir capacity for this purpose is now surpassed only by capacity allocated for power. Including reservoirs under construction on January 1, 1954, the increase in flood-control capacity since 1950 has totaled more than 38 million acre-feet—the greatest increase for any use during a decade. This increase is due primarily to the construction of reservoirs in the Missouri River basin and in the States of Texas and Arkansas.

The present compilation of reservoirs in the United States is an inventory of facilities for the use and control of one of our most important natural resources. The purposes of reservoir construction reflect the changes in the national economy since water storage began. In colonial days and the early years of the Republic, many low dams and small storage reservoirs were built for minor industries and for log driving. Apparently the earliest recorded effort to store water supplies of a substantial amount was made in New Hampshire, where records show that a control structure built at the outlet of Massabesic Lake in 1738 increased the storage capacity of the lake by 19,000 acre-feet. This early development was made originally to operate a gristmill and sawmill, but most of the earlier reservoirs of large size were built to insure adequate water supplies for the canal systems in use during the first half of the 19th century. Although some of these old reservoirs are still used to supply canals, many are now used only for recreation and their original purpose is all but forgotten.

The latter part of the 19th century saw an appreciable increase in reservoir construction for municipal supplies. The water needs of rapidly growing cities of the East were outstripping their local supplies, and the construction of storage reservoirs was undertaken.

One of the earliest large reservoirs for navigation was Cayuga Lake in New York, where a dam was built about 1825 to raise the level of the lake and provide supplemental water for the Erie Canel. Also constructed about the same time was the outlet structure for Lake Drummond in Virginia to provide water for slack-season navigation. In the 19th century the growth of reservoir

capacity for navigation was slow, and in the last half of the century many of these reservoirs were abandoned. During the past 20 years, however, outstanding growth has taken place with the completion of multipurpose projects having substantial allocations for navigation. Such projects in the Missouri and Tennessee River basins have accounted for most of this growth. Many reservoirs have also been created by dams constructed specifically to maintain navigable depths on streams such as the Ohio and upper Mississippi Rivers; they are not included in this compilation because they are not storage reservoirs in the usual sense of storing water for later release.

The following list of reservoirs are all those in the United States having usable capacities of 2 million acre-feet or more, in order of size. All of the 21 reservoirs are multipurpose, and all are in public ownership. On January 1, 1947, there were only 9 multipurpose reservoirs having usable capacities of 2 million acre-feet or more. The increase to 21 exemplifies the trend toward large multipurpose projects in recent years.

Reservoirs in the United States having usable capacities of 2 million acre-feet or more.

Reservoir	Usable capacity (acre-feet)
Lake Mead, Arizona and Nevada	27,207,000
Garrison, North Dakota a/	b 18,100,000
Oahe, South Dakota a/	b 17,000,000
Fort Peck, Montana	14,900,000
Franklin D. Roosevelt Lake, Washington	5,071,700
Fort Randall, South Dakota a/	b 4,900,000
Lake Texoma, Oklahoma and Texas	4,496,000
Bull Shoals, Arkansas	4,440,000
Shasta, California	4,377,300
Wolf Creek, Kentucky	4,236,000
Kentucky, Kentucky	4,010,800
Falcon, Texas	3,785,000
Table Rock, Missouri a/	b 3,462,000
Hungry Horse, Montana	2,982,000
Texarkana, Texas a/	b 2,654,000
Lake Ouachita, Arkansas a/	b 2,602,000
Norris, Tennessee	2,281,000
Tuttle Creek, Kansas c/	b 2,280,000
Elephant Butte, New Mexico	2,185,400
John H. Kerr, Virginia a/	b 2,110,500
Canyon Ferry, Montana	2,043,000

a Under construction as of January 1, 1954.
b When completed.
c Construction started but further work had been suspended as of January 1, 1954.

As it is common practice in some regions of the United States to express reservoir capacities in units other than acre-feet, the following conversion factors may be useful:

1 acre-foot = 0.3259 million gallons
1 acre-foot = 0.04356 million cubic feet
1 acre-foot = 0.5042 cubic foot per second per day

Of the privately-owned reservoirs, the largest is Lake Murray in South Carolina, completed in 1930 for power and having a usable capacity of 1,614,000 acre-feet. Among the reservoirs used primarily for municipal purposes, Quabbin Reservoir in Massachusetts, completed in 1939, holds first rank with a usable capacity of 1,279,000 acre-feet.

Several features are apparent from the chart in figure 3 showing number and average capacity of reservoirs constructed by decades. The greatest increase in the number of reservoirs constructed during a decade was in the period that ended in 1909, and was almost entirely due to the large numbers of reservoirs that were built for irrigation in that decade, following the Reclamation (Newlands) Act of 1902. Countless reservoirs of less than 5,000 acre-feet capacity were also built during that same period as the developers of the West sought to utilize water supplies for irrigation.

Most of the multiple-use reservoirs have had their inception since 1930, and since then there has been a major change in size. The average capacity of all reservoirs exceeding 5,000 acre-feet was about 68,000 acre-feet at the end of 1929, and by the end of 1949 it had increased to about 150,000 acre-feet. However, as shown in figure 3, the average capacity of reservoirs built in the decade 1930-39 was about 278,000 acre-feet; a moderate increase took place during the 1940-49 decade. Since 1950 the trend toward larger reservoirs has been even more pronounced; the 158 reservoirs of more than 5,000 acre-feet capacity completed during the period 1950-53 or under construction on January 1, 1954, have an average capacity of about 680,000 acre-feet.

Technical advances have made feasible the construction of large projects that had long been known to be desirable but hitherto had been considered impracticable from the standpoint of design. Thus as the number of reservoir sites available for economic development decreased and the demand for storage capacity for various uses increased, it was practical and necessary to resort to reservoirs of a much larger size than those previously constructed.

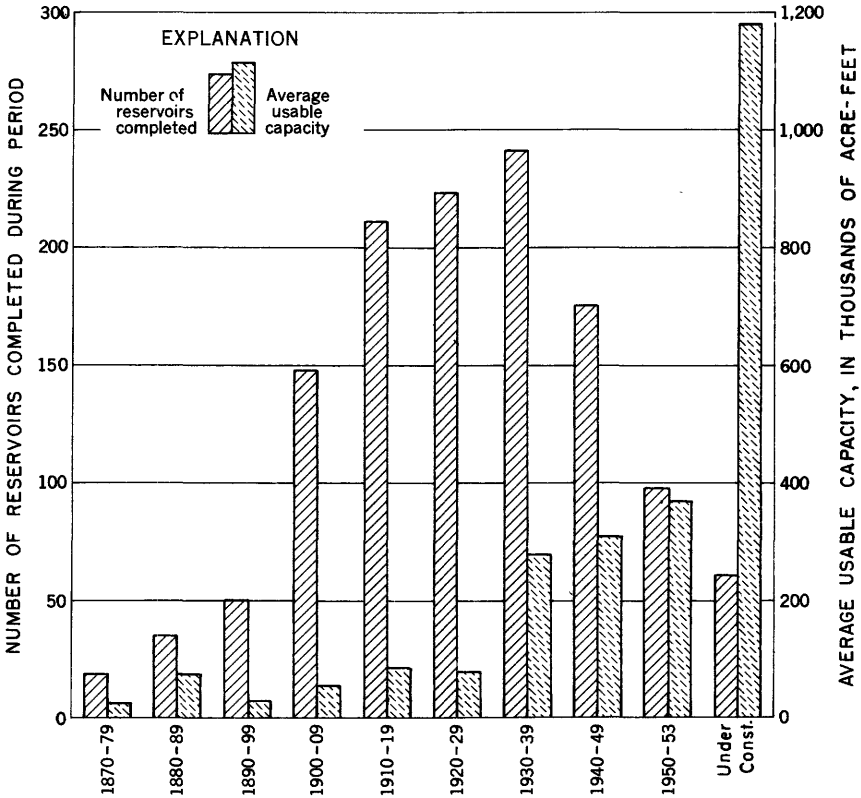

Figure 3. --Number and average capacity of reservoirs constructed 1870-1953 and under construction on January 1, 1954.

Federally-sponsored conservation programs may result in an increasing number of reservoirs having less than 5,000 acre-feet of capacity. The Watershed Protection and Flood Prevention Act of 1954, Public Law 566, 83d Congress, 2d Session, authorizes the Secretary of Agriculture to cooperate with State and local agencies in the planning and carrying out of works of improvement for conservation, development, utilization, and disposal of water and for the prevention of erosion, floodwater, and sediment damages. Works of improvement, as defined by the act, are those in watershed or subwatershed areas not exceeding 250,000 acres and not including any single structure that provides more than 5,000 acre-feet of total capacity. Storage facilities provided by smaller reservoirs are considered to be of minor importance at the present time (1954), and reservoirs having less than 5,000 acre-feet of capacity are not included in this compilation. However, if the program authorized by the act should be implemented, many reservoirs having a capacity of less than 5,000 acre-feet may be constructed and smaller reservoirs could achieve greater importance in water control and utilization.

EXPLANATION OF COMPILED DATA

Descriptive data on reservoirs are shown in table 1, pages to . Reservoirs are listed alphabetically by States. The list includes reservoirs completed or under construction on January 1, 1954, having a total capacity of 5,000 acre-feet or more and natural lakes having a usable capacity of 5,000 acre-feet or more. It will be noted that a majority of the reservoirs listed in Geological Survey Circular 23 (Harbeck, 1948) have not been resurveyed, and the data shown herein for such reservoirs have not been changed. However, new surveys have been made at many reservoirs to determine current data on storage and the rate of sedimentation. The results of the latest available survey are given in table 1, except in a few instances where the owner or operator indicated that the results were not of sufficient accuracy to warrant a revision of previously published data. At some reservoirs the operating conditions have been changed since 1947 or major construction work affecting the capacity has been performed. Data shown in the table also reflect these changes.

Generally, data shown in table 1 for reservoirs completed since 1947 are based on the original survey. These reservoirs represent additions to the compilation published in 1948. It should be understood that the information shown for reservoirs under construction on January 1, 1954, is based on the premise that the reservoir will be completed in accordance with owner's plans.

Name of Reservoir and Stream

Reservoirs are listed alphabetically within each State. If the reservoir is on a boundary stream, it is listed under the States bound. This duplication should be taken into account in any summation studies. If the stream on which the reservoir is situated flows across a State line, and merely backwater from the dam extends across that line, the reservoir is listed under the name of the State in which the dam or outlet structure is situated.

The name used is the latest legal name of the reservoir. The name of the dam, if widely known, is given parenthetically if it differs from the name of the reservoir. The water supply is generally derived from the stream on which the reservoir is situated. However, some reservoirs are on minor tributaries and are filled by diversions from the main streams. In such instances, the name of the stream furnishing the main supply is given, and the off-stream location of the reservoir is shown in a footnote. A few reservoirs are situated on small unnamed streams, and the names of the streams to which the small streams are tributary are given, with an explanatory footnote.

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Location

The location shown is that of the dam or control works and is given by drainage basin index number and geographic or landline location.

The basin index number, made up of figures and letters, refers to the drainage area subdivision as shown in plate 1 which is the same as plate 2 of Water-Supply Paper 995 (Jones and Helland, 1948). The figures in the basin index number identify the major areas that form the great drainage basins of the country, as classified and used by the Geological Survey before 1914. In that year Part 12, originally the North Pacific basins, was further subdivided into Part 12, Pacific slope basins in Washington and Upper Columbia River Basin, Part 13, Snake River Basin, and Part 14, Pacific slope basins in Oregon and Lower Columbia River Basin, for reporting the annual surface-water supply, but the basin index number used in this compilation is based on the original delineation of Part 12.

The primary drainage basins are subdivided as follows (Jones and Helland, 1948, p. 3): "Each major area is divided into intermediate areas conforming to its dominant drainage systems and designated 12A, 12B, etc., the number in the designation being that of the major area and the letter referring to a specific intermediate area within it. The intermediate areas are further divided into minor areas, each designated by the number of the major area, the letter of the intermediate area, and a final letter distinguishing it from adjacent minor areas, as 12FA, 12FB. Each drainage division is lettered in order from the upper reaches of the basin to the lower."

The geographic or landline location of the dam is also given. In States east of the Mississippi River and in Texas, geographic locations are shown to the nearest minute of latitude and longitude. In States west of the Mississippi River (except Texas), landline locations are given by township and range. The reference meridian for landline location is not given, for no confusion should result by reason of the omission. In the unsurveyed areas of the West, location by township and range are shown, based on approximate extension of existing survey lines.

Drainage Area

The drainage area at the dam is given where available and applicable. In off-stream reservoirs the drainage area is omitted, as the diversion into the reservoir does not necessarily bear any relation to the flow of the main stream.

Dead Storage

Dead storage is the volume below the lowest controllable level. For some reservoirs, the dead-storage figure shown (and generally footnoted accordingly) is the dead storage volume under normal operating conditions. Many power dams have sluiceways well below the lower limit of drawdown for power production. While in a strict sense this stored water is controllable and is available for release, it would not be released under normal operating conditions. The lower limit of drawdown for many multipurpose reservoirs is governed by the requirements of navigation, recreation, or conservation, and in some cases has been established by judicial decree or by agreements between the owners and other parties concerned. Control structures have also been erected at the outlets of many natural lakes. Volumes of dead storage for such reservoirs are usually unknown and of little or no practical interest.

Total Storage

Total storage is the volume below the maximum controllable level and includes dead storage. For a dam with an ungated overflow spillway, it is the total volume below spillway level. Obviously when there is flow over the spillway, the total volume of stored water exceeds the total capacity, but the uncontrollable excess is excluded from consideration in this compilation. Many dams have been designed to allow temporary detention of a considerable volume of flood water above the ungated spillway level. Although such storage capacity is of great value in reducing flood peaks, it is not considered in the volumes of total storage listed in this compilation, for it is not controllable, to be held or released according to the desires of the operator. For a dam with a gated spillway the maximum controllable level may be considerably above the spillway level, and may be dictated by considerations other than any physical feature of the dam, such as by a judicial decree.

Usable Storage

Usable storage is the volume normally available for release from a reservoir below the stage of the maximum controllable level. For power and irrigation reservoirs, this definition is adequate. For a flood-control reservoir the surcharge or superstorage is excluded from usable storage although recognized and allowed for in the design of the dam and reservoir. For multipurpose reservoirs the volume available for release may be dictated by allocations for various uses, but such complications have not been considered in this compilation. If flashboards are used, the volumes with and without flashboards are given if the figures are available.

Surface Area

The surface area is the area of the reservoir in acres at the elevation of the maximum controllable level, generally without flashboards.

Storage Ratio

The storage ratio is defined as the ratio of usable capacity to average annual runoff. It is expressed in years, and represents the time required, assuming average runoff, to impound a volume of water equal to the usable capacity. Conversely, the storage ratio also shows the time required to release the usable contents from a reservoir if average natural rates of flow were maintained and there were no inflow. The storage ratio conception was introduced by Hazen (1914) in his analysis of storage capacity required for reservoirs for municipal water supply.

In order to compute the storage ratio it was necessary to estimate average annual flow at most dams. Where long-term gaging-station records of outflow at the dam or flow at a point not too distant upstream or downstream are available, computed storage ratios are reasonably accurate. Where such records were unavailable, estimates of average annual flow were usually made on the basis of comparison with gaged streams nearby. Such estimates may be considerably in error, but they are considered adequate for the purpose of computing the storage ratio, which is generally given to only one or two significant figures. Estimates were not made when the paucity of data precluded even rough approximations of average runoff or when the storage ratio would not be meaningful, as in the case of an off-stream reservoir filled by diversion from the main stream. Storage ratios have been omitted for those reservoirs in the Tennessee River basin where the ratio is not representative owing to appreciable upstream storage in the same watershed.

In many reservoirs, particularly those on the larger rivers, the total volume of water that may be stored is but a small fraction of the total runoff. A lower limit storage ratio of 0.05 years, or about 18 days, was chosen, and storage ratios of less than this amount are shown as "< 0.05."

The storage ratios shown are intended only as indicators of the storage capacity of the reservoir as compared with average flow of the stream and are not to be considered as estimates of the annual runoff in themselves.

Date Completed

The "date completed" is the year in which construction of the dam was completed. Often storage began during construction, and

the beginning of effect of the reservoir on streamflow therefore antedates the completion of the dam, particularly the larger works. When two dates are shown, the first is the date of completion and the second the date of completion of changes that affected the storage capacity appreciably, such as the raising of the dam or the addition of gates. At a few reservoirs where many changes have been made, the date of only the most important change has been given. Reservoirs under construction as of January 1, 1954, are indicated by the words "under construction" in partly abbreviated form in the table.

Use

Classifications of use have been arbitrarily made and are indicated in table 1. For multipurpose reservoirs, the symbol for each major use was listed in alphabetical order, not in order of importance. For many of the older reservoirs that no longer serve their original purpose the present-day use is shown. For example, some reservoirs originally built for log driving are now used only for recreation or have had power generating equipment installed.

Owner or Operator

The name of the owner or operator is shown in table 1. Generally the owner and operator are the same; however, many western reservoirs that were built by the Bureau of Reclamation are operated by water users associations. The name of the owner or operator may prove of assistance in obtaining more data on any particular reservoir than are given in this compilation.

Storage Records Published

If records of storage are published, the name of the publication in which they appear is shown. As is generally known, the Geological Survey publishes water-supply papers containing streamflow or reservoir storage data at almost 6,800 locations in the United States. Most of these are streamflow stations, but many records of reservoir contents are published. Data for each water year (October 1 to September 30) beginning in 1914 have been published in 14 parts, each part being a major drainage basin. It will be noted that the part number given under "Storage records published" corresponds to the delineation of the major drainage basins after Part 12 was further subdivided into Parts 12, 13, and 14 in 1914. Unpublished storage records for many reservoirs are available from the operator.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more

[The purpose for which the impounded waters are used is indicated by the following symbols: C, conservation; F, flood control; I, irrigation; L, log driving; M, municipal; N, navigation; P, power; R, recreation; W, industrial]

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
ALABAMA												
Bartlett Ferry Chattahoochee River	2RE	° ′ 32 40 85 05	4,200	45,000	181,000	136,000	5,600	<0.05	1926	P	Georgia Power Co.	WSP, Part 2
Bayview Village Creek	2XM	33 35 86 59	72.3	4,410	9,510	5,100	547	a .06	1911	W	Tennessee Coal, Iron and Railroad Co.	----
Big Creek Lake Big Creek	2WJ	30 45 88 20	110	--	65,400	45,336	3,593	.3	1951	MW	City of Mobile Water Works Board.	----
Blackburn Lake Blackburn Fork	2XM	33 50 86 31	72	4,000	64,000	60,000	1,536	.7	1938	W	Birmingham Industrial Water Supply.	----
Gantt Conecuh River	2UE	31 24 86 29	618	a 1,000	13,100	12,100	1,800	<.05	1924 1930	P	Alabama Electric Co-op., Inc.	----
Goat Rock * Chattahoochee River	2RE	32 36 85 05	4,250	4,000	9,000	5,000	1,000	<.05	1912	P	Georgia Power Co.	----
Guntersville Tennessee River	3VD	34 25 86 24	24,450	855,800	1,018,700	162,900	70,700	-	1939	FNPR	Tennessee Valley Authority	Operation of TVA Reservoirs; WSP, Part 3.
Lake Jordan (Lock 18) Coosa River	2VO	32 37 86 15	10,200	140,000	224,000	84,000	--	.07	1929	P	Alabama Power Co.	WSP, Part 2
Lake Martin (Cherokee Bluffs) Tallapoosa River	2VD	32 40 85 54	3,000	247,000	1,622,000	1,380,000	38,300	.4	1926	P	do.	Do.
Lake Purdy Little Cahaba River	2WD	33 28 86 40	46	0	17,400	17,400	1,050	a .3	1911	M	Birmingham Water Works Co.	----
Lay Lake Coosa River	2VN	32 58 86 31	9,087	---	--	48,000	--	< .05	1914	P	Alabama Power Co.	WSP, Part 2
Lock 17 (Bankhead) Black Warrior River	2XN	33 27 87 21	3,980	76,000	188,000	112,000	8,600	< .05	1915 1937	N	Corps of Engineers	----
Mitchell Lake Coosa River	2VO	32 48 86 26	--	116,000	170,000	54,000	--	< .05	1923	P	Alabama Power Co.	WSP, Part 2
Wheeler Tennessee River	3VL	34 48 87 23	29,590	802,900	1,150,400	347,500	68,300	-	1936	FNPR	Tennessee Valley Authority	Operation of TVA Reservoirs; WSP, Part 3.
Wilson (Muscle Shoals) Tennessee River	3VL	34 48 87 37	30,750	597,000	650,000	53,000	16,000	-	1925	FNPR	do.	Do.

ARIZONA		Township										
Apache Lake (Horse Mesa) Salt River	9NA	T. 3 N. R. 10 E.	5,940	0	245,000	245,000	2,600	a .3	1927	IP	Salt River Valley Water Users Association.	WSP, Part 9
Bartlett Verde River	9NB	T. 6 N. R. 7 E.	6,160	0	179,500	179,500	2,768	.3	1939	FIM	do.	Do.
Canyon Lake (Mormon Flat) Salt River	9NA	T. 2 N. R. 9 E.	6,100	neg.	57,900	57,900	950	.08	1925	IP	do.	Do.
Cave Creek Cave Creek	9NC	T. 4 N. R. 3 E.	161	0	11,000	11,000	680	-	1923	F	do.	----
Havasu Lake (Parker)* Colorado River	9LB	T. 3 N. R. 27 E.	178,800	28,600 b 500,100	716,600	688,000 216,500	25,100	<.05	1938	FIMPR	Bureau of Reclamation	WSP, Part 9
Horseshoe Verde River	9NB	T. 7 N. R. 6 E.	5,970	0	142,800	142,800	2,719	a .3	1945	FIM	Salt River Valley Water Users Association.	Do.
Lake Mary (lower) Walnut Creek	9JE	T. 20 N. R. 8 E.	119	neg.	7,978	7,978	838	-	1912	MR	City of Flagstaff	----
Lake Mary (upper) Walnut Creek	9JE	T. 19 N. R. 8 E.	84	neg.	16,576	16,576	1,058	-	1941 1951	MR	do.	----
Lake Mead (Hoover Dam) * Colorado River	9LB	T. 30 N. R. 23 W.	167,800	2,620,000	29,827,000	27,207,000	146,500	2.1	1936	FIMPR	Bureau of Reclamation	WSP, Part 9
Lake Mohave (Davis) * Colorado River	9LB	T. 21 N. R. 21 W.	169,300	8,530	1,318,300	1,809,800	28,180	.2	1949	FPR	do.	Do.
Lake Pleasant (Frog Tanks) Agua Fria River	9ND	T. 6 N. R. 1 E.	1,460	0	163,820	163,820	3,585	-	1927	I	Maricopa County Municipal Water Cons. Dist.No. 1.	Do.
Lake Show Low Show Low Creek	9JA	T. 9 N. R. 22 E.	68.6	1,070	6,176	5,106	194	-	1953	I	Phelps Dodge Corp.	----
Lyman Little Colorado River	9JA	T. 11 N. R. 28 E.	790	b 4,500	35,500	b 31,000	1,470	-	1920 1949	I	Lyman Irrigation District	WSP, Part 9
Many Farms Chinlee Wash c/	9GH	T. 6 N. R. 10 W.	--	90	25,000	24,910	1,770	-	1939	I	Bureau of Indian Affairs	----
Roosevelt Salt River	9NA	T. 4 N. R. 12 E.	5,830	neg.	1,381,580	1,381,580	17,315	a 2.0	1911	FIP	Salt River Valley Water Users Association.	WSP, Part 9
Sahuaro Lake (Stewart Mountain) Salt River	9NA	T. 3 N. R. 8 E.	6,220	neg.	69,800	69,800	1,264	a .1	1930	IP	do.	Do.
San Carlos (Coolidge) Gila River	9MC	T. 3 S. R. 18 E.	12,890	3,834	1,208,800	1,205,000	19,580	-	1928	IP	Bureau of Indian Affairs	Do.

See footnotes at end of table

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
ARKANSAS		Township										
Bear Creek Lake Bear Creek	7GE	T. 1 N. R. 4 E.	5.7	0	9,200	9,200	520	2.3	1938	R	----	----
Blue Mountain Petit Jean Creek	7FB	T. 5 N. R. 25 W.	488	25,000	258,000	233,000	11,000	.5	1947	CFR	Corps of Engineers	WSP, Part 7
Bull Shoals White River	7HA	T. 20 N. R. 15 W.	6,036	964,000	5,408,000	4,444,000	71,200	.9	1951	FPR	do.	Do.
Lake Catherine (Remmel) Ouachita River	7JA	T. 3 S. R. 18 W.	1,516	13,950	35,250	21,300	1,940	<.05	1925	P	Arkansas Power and Light Co.	----
Lake Fort Smith Frog Bayou	7FB	T. 11 N R. 30 W.	74.4	1,200	12,100	10,900	438	.1	1936	M	City of Fort Smith	----
Lake Hamilton (Carpenter) Ouachita River	7JA	T. 3 S. R. 18 W.	1,441	70,560	190,120	119,560	7,195	a .07	1931	P	Arkansas Power and Light Co.	----
Lake Ouachita Ouachita River	7JA	T. 2 S. R. 21 W.	1,105	166,000	d 2,768,000	d 2,602,000	48,330	1.9	under const.	FPR	Corps of Engineers	WSP, Part 7
Lake Winona Alum Fork	7JD	T. 2 N. R. 17 W.	43.5	4,600	43,000	38,400	1,240	a .8	1938	M	City of Little Rock	----
Narrows (Lake Greeson) Little Missouri River	7JB	T. 7 S. R. 25 W.	237	b 78,000	408,000	b 330,000	9,800	1.1	1951	FPR	Corps of Engineers	----
Nimrod Fourche La Fave River	7FC	T. 4 N. R. 20 W.	680	b 29,000	336,000	b 307,000	18,300	.5	1942	CFS	Corps of Engineers	----
Norfork North Fork River	7HB	T. 18 N. R. 12 W.	1,806	b 544,200	1,983,000	1,438,800	30,700	1.1	1950	CFPR	do.	WSP, Part 7
Storm Creek Lake Storm Creek	7GE	T. 1 S. R. 5 E.	9.3	0	7,650	7,650	510	a 1.3	1939	R	----	----
CALIFORNIA												
Alpine Lagunitas Creek	11EL	T. 1 N. R. 7 W.	10.5	448	8,892	8,444	215	.6	1917	M	Marin Municipal Water District.	----
Anderson Coyote Creek	11GO	T. 9 S. R. 3 E.	193	neg.	75,000	75,000	980	-	1951	I	Santa Clara County Water Conservation District.	----
Austrian Los Gatos Creek	11GO	T. 9 S. R. 1 W.	10.0	neg.	6,000	6,000	110	-	1950	M	City of San Jose	----
Barrett Cottonwood Creek	11GA	T. 17 S. R. 3 E.	250	1,060	b e 42,796	b e 41,736	861	-	1922	M	City of San Diego	----

Bear River Bear River	11DL	T. 8 N. R. 16 E.	28.0	0	6,422	6.422	173	-	1900 1938	P	Pacific Gas & Electric Co.	----
Big Bear Lake (Bear Valley) Bear Creek	11GD	T. 2 N. R. 1 W.	38	0	72,167	72,167	2,907	5.2	1884 1912	I	Bear Valley Mutual Water Co.	----
Big Creek No. 7 San Joaquin River	11FG	T. 9 S. R. 23 E.	1,292	8,914	35,033	26,119	465	<.05	1951	P	Southern Calif. Edison Co., Ltd.	----
Big Dobe-North Rattlesnake Creek Basin	11BD	T. 44 N. R. 12 E.	17	--	6,530	6,530	1,600	-	1912	I	David J. Bayne	----
Big Dry Creek Big Dry Creek	11FH	T. 12 S. R. 21 E.	86.0	0	16,000	16,000	1,450	-	1948	F	Corps of Engineers	----
Big Sage Rattlesnake Creek	11BD	T. 43 N. R. 12 E.	107	--	77,000	--	5,570	-	1921	I	Hot Springs Valley Irrigation District.	----
Blue Lake (Lower) Blue Creek	11DL	T. 9 N. R. 19 E.	4.6	neg.	b e 5,091	b e 5,091	157	-	1885	P	Pacific Gas & Electric Co.	----
Blue Lake (Upper) Blue Creek	11DL	T. 9 N. R. 19 E.	2.7	0	6,759 e 7,300	6,759 e 7,300	344	-	1881 1901	P	do.	----
Boca Little Truckee River	10BB	T. 18 N. R. 17 E.	180	200	41,100	40,900	980	.2	1939	I	Washoe County Conservation District.	----
Bouquet Bouquet Creek, L.A.Aqueduct c/	11GF	T. 6 N. R. 14 W.	--	2,000	38,505 b 34,600	36,505 b 32,600	628	-	1934	MP	City of Los Angeles	----
Bowman Lake Canyon Creek	11CK	T. 18 N. R. 12 E.	--	0	68,200	68,200 e 69,400	830	-	1926	IP	Nevada Irrigation District	WSP, Part 11
Bridgeport East Walker River	10EB	T. 6 N. R. 25 E.	362	0	42,460	42,460	3,070	.5	1924	I	Walker River Irrigation District.	WSP, Part 10
Bucks Creek Bucks Creek	11CC	T. 24 N. R. 7 E.	28.0	274	101,674	101,400	1,825	1.2	1927	P	Pacific Gas & Electric Co.	WSP, Part 11
Bucks (Diversion) Bucks Creek	11CC	T. 24 N. R. 7 E.	30.6	24	5,840	5,816	136	.07	1928	P	do.	----
Buena Vista Lake Adjacent to Kern River	11FD	T. 31 S. R. 25 E.	--	0	232,570	232,570	23,270	-	1890	I	Buena Vista Water Storage District.	
Bullards Bar N. Fk. Yuba River	11CG	T. 18 N. R. 7 E.	484	18,450	31,500 e 36,620	13,050 e 18,170	481	<.05	1924	P f/	Pacific Gas & Electric Co.	----
Burns Burns Creek	11FJ	T. 6 S. R. 15 E.	74.0	0	7,000	7,000	1,360	-	1950	F	Corps of Engineers	----
Butt Valley Butt Creek	11CB	T. 26 N. R. 7 E.	--	0	49,768	49,768	1,600	-	1924	P	Pacific Gas & Electric Co.	----
Cachuma Santa Ynez River	11GH	T. 6 N. R. 30 W.	421	3,500	213,500	210,000	3,280	11	1953	IM	Bureau of Reclamation	----

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued.

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
CALIFORNIA--Continued		Township										
Calaveras Calaveras Creek	11GP	T. 5 S. R. 1 E.	--	--	--	96,824	1,435	-	1925	M	City of San Francisco	----
Calero Arroyo Calero	11GO	T. 8 S. R. 2 E.	--	0	9,213	9,213	329	a 3.1	1935	I	Santa Clara Valley Water Cons. District.	----
Camp Far West Bear River	11CL	T. 14 N. R. 6 E.	282	0	5,000	5,000	200	-	1928	I	Camp Far West Irrigation District.	----
Chabot (San Leandro, lower) San Leandro Creek	11GP	T. 2 S. R. 2 W.	42.0	2,631	b e 12,278	b e 9,641	384	.4	1875 1892	M	East Bay Municipal Utility District.	----
Chatsworth Los Angeles River Basin	11GE	T. 2 N. R. 17 W.	5.4	0	10,650	10,650	607	-	1918 1931	M	City of Los Angeles	----
Cherry Valley Cherry Creek	11FM	T. 1 N. R. 19 E.	114	6,000	d 268,000	d 262,000	1,765	1.0	under const	FIMP	City of San Francisco	----
Clear Lake Cache Creek	11DB	T. 12 N. R. 6 W.	531	--	--	319,000	a40,000	-	1915	I	Clear Lake Water Co.	WSP, Part 11
Clear Lake Lost River	11AC	T. 47 N. R. 8 E.	550	13,450	450,930 e 526,770	437,480 e 513,320	24,800 e25,760	- 4.6	1910 1939	CFI	Bureau of Reclamation	----
Cosgwell (San Gabriel No. 2) W. Fk. San Gabriel River	11GE	T. 2 N. R. 10 W.	39.2	35	10,634	10,599	148	-	1934	CF	Los Angeles County Flood Control District.	----
Combie (Van Geisen) Bear River	11CL	T. 13 N. R. 8 E.	130	0	7,840	7,840	329	<.05	1928	I	Nevada Irrigation District	----
Copco No. 1 Klamath River	11AE	T. 48 N. R. 4 W.	4,300	b 72,000	77,000	a b 5,000	1,000	<.05	1917 1922	P	California Oregon Power Co.	----
Copper Basin Copper Wash	9LB	T. 2 N. R. 26 E.	--	16,860	24,370	7,510	427	-	1939	M	Metropolitan Water District of S. Calif.	----
Coyote Coyote Creek	11GO	T. 9 S. R. 4 E.	120	0	24,560	24,560	688	.4	1936	I	Santa Clara Valley Water Cons. District.	----
Coyote Flat Coyote Creek	11BD	T. 36 N. R. 9 E.	30.0	0	5,250	5,250	293	-	1928	I	T. E. Connolly	----
Crane Valley (Base Lake) N. Fk. Willow Creek	11FG	T. 7 S. R. 22 E.	--	b 22,705	45,410 e 57,210	b 22,705 e 34,505	1,165	-	1901 1911	P	Pacific Gas & Electric Co.	----
Crystal Springs San Mateo Creek	11GP	T. 5 S. R. 5 W.	--	--	--	69,050	1,492	-	1888	M	City and County of San Francisco.	----

Cuyamaca Boulder Creek	11GA	T. 14 S. R. 4 E.	12.0	a 0	11,595	11,595	978	1.9	1887 1894	I	La Mesa, Lemon Grove, Spring Valley Irrigation District.	----
Dallas-Warner Tuolumne River c/	11FN	T. 3 S. R. 12 E.	--	2,000	28,000	26,000	2,300	-	1911	I	Modesto Irrigation District	----
Don Pedro Tuolumne River	11FN	T. 2 S. R. 14 E.	1,539	b 28,350	290,350	b 262,000	3,200	.1	1923	FIP	Turlock & Modesto Irrigation Districts.	WSP, Part 11
Donner Lake Donner Creek	10BB	T. 17 N. R. 16 E.	13.4	--	--	8,000	800	-	1927	IPR	Truckee-Carson Irrigation District and Sierra Pacific Power Co.	----
Dorris Stookdill Slough	11BB	T. 42 N. R. 13 E.	--	--	5,900	--	660	-	1925	I	W. J. & P. S. Dorris	----
East Park Little Stony Creek	11BO	T. 18 N. R. 6 W.	97	265	48,200 e 50,880	47,935 e 50,615	1,820	-	1910	IR	Bureau of Reclamation	----
El Capitan San Diego River	11GA	T. 15 S. R. 2 E.	190	734	116,448	115,714	1,574	4.6	1935	M	City of San Diego	----
Fairmont Antelope Valley Basin c/	10NE	T. 7 N. R. 15 W.	--	0	7,393	7,393 a b 7,000	172	-	1913 1928	M	City of Los Angeles	----
Fallen Leaf Lake Taylor Creek	10BA	T. 12 N. R. 17 E.	15.7	--	--	a 6,400	1,410	-	1934	P	Forest Service	----
Farmington Littlejohn Creek	11FR	T. 1 N. R. 9 E.	212	0	52,000	52,000	6,900	-	1951	P	Corps of Engineers	----
Florence Lake S. Fk. San Joaquin River	11FF	T. 7 S. R. 27 E.	171	168	64,574	64,406	962	.3	1926	PR	Southern Calif. Edison Co., Ltd.	WSP, Part 11
Folsom American River	11DH	T. 10 N. R. 7 E.	1,875	112,000	d 1,000,000	d 888,000	11,650	.3	under const.	FIP	Bureau of Reclamation	----
French Lake Canyon Creek	11CK	T. 18 N. R. 13 E.	5.6	890	13,840	12,940	274	-	1859	IP	Nevada Irrigation District	----
Gem Lake Rush Creek	10EE	T. 2 S. R. 26 E.	21.6	--	--	17,604	274	.5	1916	P	California Electric Power Co.	----
Gene Wash Gene Wash	9LB	T. 3 N. R. 27 E.	--	3,300	6,300	3,000	224	-	1939	M	Metropolitan Water District of Southern California.	----
Gibralter Santa Ynez River	11GH	T. 5 N. R. 27 W.	219	0	7,731	7,731	211	.2	1920	M	City of Santa Barbara	----
Grant Lake Rush Creek	10EE	T. 1 S. R. 26 E.	60	2,600	50,125	47,525	1,095	.7	1940	M	City of Los Angeles	----
Haiwee Los Angeles Aqueduct c/	10GA	T. 21 S. R. 37 E.	--	2,300	60,825 b 58,000	58,525 b 55,700	1,804	-	1913	M	do.	----
Hansen Tujunga Creek	11GE	T. 2 N. R. 14 W.	147	1,529	33,514	31,985	790	a .9	1940	F	Corps of Engineers	----

See footnotes at end of table.

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CALIFORNIA--Continued		Township										
Harry L. Englebright (Upper Narrows) Yuba River	11CJ	T. 16 N. R. 6 E.	1,110	25,000	70,000	45,000	700	< 0.05	1941	P f/	Corps of Engineers	----
Havasu Lake (Parker)* Colorado River	9LB	T. 3 N. R. 27 E.	178,800	28,600 b 500,100	716,600	688,000 b 216,500	25,100	- < .05	1938	FIMPR	Bureau of Reclamation	WSP, Part 9
Hetch Hetchy (O'Shaughnessy) Tuolumne River	11FM	T. 1 N R. 20 E	460	0	360,360	360,360	1,970	.5	1923 1937	MP	City and County of San Francisco.	WSP, Part 11
Hog Flat Merrill Creek	10AJ	T. 30 N. R. 10 E.	11.0	0	8,000	8,000	1,000	-	1891	I	Lassen Irrigation Co.	----
Hogan Calaveras River	11FR	T. 4 N R. 11 E.	364	1,000	76,000	75,000	1,910	.4	1930	FC	City of Stockton	----
Huntington Lake Big Creek	11FG	T. 8 S. R. 25 E.	--	600	89,766	89,166	1,435	-	1914 1917	RP	Southern California Edison Co., Ltd.	WSP, Part 11
Independence Lake Independence Creek	10BB	T. 19 N. R. 15 E.	8.3	--	--	15,200 e 17,300	701	1.0	1940	MP	Sierra Pacific Power Co.	----
Isabella Kern River	11FC	T. 26 S. R. 33 E.	2,080	270	d 550,000	d 549,700	11,200	.9	under const.	FI	Corps of Engineers	WSP, Part 11
Jameson Lake (Juncal) Santa Ynez River	11GH	T. 5 N. R. 25 W.	16.0	aa10	6,900	6,900	160	1.1	1930	M	Montecito County Water District.	----
Kent Lake Lagunitas Creek	11EL	T. 2 N. R. 8 E.	11.2	500	d16,450	d 15,900	270	1.0	under const.	M	Marin Municipal Water District.	----
Keswick Sacramento River	11BE	T. 32 N. R. 5 W.	6,710	1,650	23,689	22,039	640	< .05	1950	P	Bureau of Reclamation	----
Lafayette Lafayette Creek	11GP	T. 1 N. R. 3 W.	1.3	41	5,220	5,179	138	9.2	1932	M	East Bay Municipal Utility District.	----
Lake Almanor N. Fk. Feather River	11CB	T. 27 N. R. 8 E.	506	neg.	649,840	649,840	21,950	1.0	1913 1927	P	Pacific Gas & Electric Co.	WSP, Part 11
Lake Arrowhead (Little Bear) Little Bear Creek	10NE	T. 2 N. R. 3 W.	--	--	48,000	48,000	775	-	1905 1922	IMR	Los Angeles Turf Club	----
Lake Britton (Pit No. 3) Pit River	11BE	T. 37 N. R. 3 E.	4,747	b 23,900	32,300 e 38,350	8,400 e 14,450	1,150	-	1925	P	Pacific Gas & Electric Co.	----
Lake Crowley (Long Valley) Owens River	10GA	T. 4 S. R. 30 E.	437	0	183,465	183,465	5,280	-	1941	M	City of Los Angeles	----

Lake Curry Gordon Valley Creek	11DO	T. 6 N. R. 2 W.	16.7	86	10,700	10,614	419	4.2	1926	M	City of Vallejo	----
Lake Dwinnell Shasta River	11AF	T. 43 N. R. 5 W.	139	a 1,000	a b 31,000	b 30,000	1,500	-	1928	IM	Montague Water Conservation District.	Shasta River Water-master Service Area Reports.
Lake Eleanor Eleanor Creek	11FM	T. 1 N. R. 19 E.	79.0	282	21,500	21,218 e 25,868	916	.2	1918	MP	City and County of San Francisco.	WSP, Part 11
Lake Fordyce Fordyce Creek	11CK	T. 18 N. R. 13 E.	30.2	a 120	42,768	42,648 e 46,542	670	-	1873 1926	P	Pacific Gas & Electric Co.	----
Lake Hemet S. Fk. San Jacinto River	11GD	T. 6 S R. 3 E.	66	neg.	11,702	11,702	466	1.7	1893 1923	I	Lake Hemet Water Co.	----
Lake Hennessey Conn Creek	11EL	T. 7 N. R. 5 W.	52	0	30,500	30,500	800	1.2	1945	M	City of Napa	----
Lake Henshaw San Luis Rey River	11GA	T. 11 S. R. 2 E.	205	4	194,320	194,320	6,020	7.6	1923	IR	Vista Irrigation District	----
Lake Hodges San Dieguito River	11GA	T. 13 S. R. 2 W.	303	1,647	33,482	31,835	1,317	.8	1918	M	City of San Diego	----
Lake Levitt Susan River c/	10AJ	T. 29 N. R. 13 E.	--	0	14,000	14,000	2,560	-	1891	I	Lassen Irrigation Co.	----
Lake Loveland Sweetwater River	11GA	T. 16 S. R. 2 E.	100	138	25,387	25,249	454	-	1945	IM	California Water & Telephone Co.	----
Lake Mathews (Cajalco) Cajalco Creek	11GD	T. 4 S. R. 6 W.	40	3,546	107,226	103,680	2,030	-	1938	M	Metropolitan Water District of Southern California.	----
Lake McClure (Exchequer) Merced River	11FK	T. 4 S. R. 15 E.	1,020	400	281,300	280,900	2,700	.3	1926	IP	Merced Irrigation District	WSP, Part 11
Lake Pillsbury Eel River	11EC	T. 18 N. R. 10 W.	288	0	93,700	93,700	2,337	.3	1921	IP	Pacific Gas & Electric Co.	Do.
Lake Spaulding S. Fk. Yuba River	11CK	T. 17 N. R. 12 E.	120	neg.	74,500	74,500	695	-	1912 1938	P	do.	----
Lake Tahoe Truckee River	10BA	T. 15 N. R. 17 E.	519	--	--	732,000	120,000	4.1	1874 1913	IPR	Federal Court Water Master	WSP, Part 10 through 1943.
Lake Valley American River g/	11DD	T. 17 N. R. 12 E.	4.8	0	7,220	7,220 e 7,960	290	-	1887 1911	P	Pacific Gas & Electric Co.	----
Lake Van Norden South Yuba River	11CK	T. 17 N. R. 14 E.	12.1	0	4,320 e 5,260	4,320 e 5,260	320	-	1900 1916	P	do.	----
Lake Wilenor (Concow) Concow Creek	11CC	T. 22 N. R. 4 E.	a14.7	0	7,300	7,300 e 8,210	a410	.4	1925	IP	Thermalito & Table Mountain Irrigation District.	----
Lake Wohlford Bear Valley Creek	11GA	T. 12 S. R. 1 W.	--	2	6,943	6,941	224	-	1895 1924	IMP	Escondido Mutual Water Co.	----

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued.

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
CALIFORNIA--Continued		Township										
Lexington Los Gatos Creek	11GO	T. 8 S. R. 1 W.	38.7	neg.	25,000	25,000	450	0.8	1952	I	Santa Clara Valley Water Conservation District.	----
Loon Lake Gerle Creek	11DE	T. 13 N. R. 15 E.	8.1	--	8,000	--	622	-	1884	I	Georgetown Divide Water Co., Ltd.	----
Lost Creek Lost Creek	11CD	T. 20 N. R. 7 E.	30.8	339	5,364	5,025 e 5,640	140	.2	1924	I	Oroville-Wyandotte Irrigation District.	----
Lower Bear River Bear River	11DL	T. 8 N. R. 16 E.	38.0	b 2,152	49,079	b 46,927	727	.6	1953	P	Pacific Gas & Electric Co.	----
Lower Otay (Savage) Otay River	11GA	T. 18 S. R. 1 E.	98	2,741	56,314	53,573	1,266	6.0	1919	M	City of San Diego	----
Lower San Fernando San Fernando Creek	11GE	T. 2 N. R. 15 W.	--	0	20,500	20,500	448	-	1915 1930	M	do.	----
Lyons S. Fk. Stanislaus River	11FO	T. 3 N. R. 16 E.	67.2	75	5,508	5,433	170	.08	1930	IP	Pacific Gas & Electric Co.	----
Mariposa Mariposa Creek	11F	T. 7 S. R. 17 E.	107	0	15,000	15,000	660	-	1948	F	Corps of Engineers	----
Matalija Matalija Creek	11GG	T. 5 N. R. 23 W.	55.0	250	7,000	6,750	124	.2	1949	FI	Ventura County Flood Control District.	----
McCoy Flat Susan River	10AJ	T. 30 N. R. 9 E.	110	0	17,290	17,290	1,800	-	1891	I	Lassen Irrigation Co.	----
Meadow Lake N. Fk. Mokelumne River g/	11DL	T. 9 N. R. 18 E.	5.5	0	4,890	4,890 e 5,650	141	-	1885 1903	P	Pacific Gas & Electric Co.	----
Medley Lakes Pyramid Creek	11DG	T. 12 N. R. 17 E.	3.8	0	5,005	5,005	630	.4	1876 1917	P	do.	----
Melones Stanislaus River	11FP	T. 1 N. R. 13 E.	897	2,630	112,630	110,000	1,850	.1	1926	IP	Oakdale & S. San Joaquin Irrigation District.	WSP, Part 11
Millerton Lake San Joaquin River	11FG	T. 11 S. R. 21 E.	1,633	17,400	520,550	503,150	4,900	.3	1942	FI	Bureau of Reclamation	Do.
Monticello Putah Creek	11DC	T. 8 S. R. 2 W.	570	10,000	d 1,600,000	d 1,590,000	19,290	4.7	under const.	FIMW	do.	----
Morena Cottonwood Creek	11GA	T. 17 S. R. 4 E.	120	171	50,129	49,958	1,540	2.5	1895 1932	M	City of San Diego	----

Morris San Gabriel River	11GE	T. 1 N. R. 10 W.	210	0	35,171	35,171	393	.3	1934	FM	Metropolitan Water District of Southern California.	----
Mountain Meadows Hamilton Br. Feather River	11CB	T. 28 N. R. 8 E.	158	b 340	23,950	b 23,610	5,770	-	1924	P	Pacific Gas & Electric Co.	----
Murray San Diego River c/	11GA	T. 16 S. R. 2 W.	--	625	5,898	5,273	195	-	1918	I	La Mesa, Lemon Grove and Spring Valley Irrigation Districts.	----
North Fork N. Fk. American River	11DD	T. 13 N. R. 8 E.	343	4,800	12,800	8,000	279	<.05	1939	Ff/	Corps of Engineers	----
North Fork N. Fk. Pacheco Creek	11GP	T. 10 S. R. 6 E.	68.6	0	6,150	6,150	197	-	1939	I	Pacheco Pass Water District	----
Pacoima Pacoima Creek	11GE	T. 3 N. R. 14 W.	27.8	0	7,771	7,771	65	1.3	1929	CF	Los Angeles County Flood Control District.	Annual Reports, Los Angeles Co. Flood Control District.
Pardee (Lancha Plana) Mokelumne River	11DK	T. 5 N. R. 10 E.	575	15,870	208,950	193,080	2,257	.2	1929	MP	East Bay Municipal Utility District.	----
Philbrook W. Br. Feather River	11CC	T. 25 N. R. 4 E.	4.9	0	4,165	4,165 b e 5,009	190	-	1926	IP	Pacific Gas & Electric Co.	----
Pine Flat Kings River	11FE	T. 13 S. R. 24 E.	1,542	0	d 1,000,000	d 1,000,000	5,970	.6	under const.	FI	Corps of Engineers	WSP, Part 11
Prado Santa Ana River	11GD	T. 3 S. R. 7 W.	2,233	0	222,800	222,800	6,710	2.0	1941	F	Corps of Engineers	----
Puddingstone Puddingstone Creek c/	11GE	T. 1 S. R. 9 W.	--	225	17,190	16,965	492	-	1928	CF	Los Angeles County Flood Control District.	Annual Reports, Los Angeles Co. Flood Control District.
Railroad Canyon San Jacinto River	11GD	T. 6 S. R. 4 W.	709	--	12,000	12,000 e 15,000	820	-	1927	I	Temescal Water Co.	----
Red Rock No. 1 Red Rock Creek	10AK	T. 36 N. R. 16 E.	44.0	0	9,560	9,560	488	-	1937	I	George E. & Jean B. Smith	----
Relief Relief Creek	11FO	T. 5 N. R. 20 E.	27.8	0	--	13,800 e 15,550	223	-	1909	P	Pacific Gas & Electric Co.	----
Round Valley Round Valley Creek	10AJ	T. 31 N. R. 12 E.	10.0	0	5,000	5,000	400	-	1892	I	Ben Dyer & Arlyn Hughes	----
Sabrina (Reservoir No. 1) Middle Fk. Bishop Creek	10GA	T. 8 S. R. 31 E.	15.1	--	--	7,350	159	.4	1910	IP	California Electric Power Co.	----
Saddlebags Lake Leevining Creek	10EE	T. 1 N. R. 24 E.	4.5	--	--	11,138	319	a 1.4	1921	P	do.	----
Salinas Salinas River	11GK	T. 30 S. R. 14 E.	111	0	26,000	26,000	790	a .9	1941	CFM	County of San Luis Obispo Fl. Cont. & Water Cons. District.	WSP, Part 11

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued.

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
CALIFORNIA--Continued		Township										
Salt Springs. N. Fk. Mokelumne River	11DL	T. 8 N. R. 16 E.	160	--	--	b 139,000	932	0.4	1931 1947	FP	Pacific Gas & Electric Co.	WSP, Part 11
Salt Springs Valley Rock Creek	11FR	T. 2 N. R. 11 E.	21.0	33	10,900	10,870	920	-	1882	I	Rock Creek Water District	----
San Andreas San Andreas Creek	11GP	T. 4 S. R. 5 W.	4.4	4	19,000	18,996	550	-	1870 1928	M	City and County of San Francisco.	----
San Gabriel (San Gabriel No. 1) San Gabriel River	11GE	T. 1 N. R. 9 W.	202	358	43,928	43,570	540	.4	1939	CF	Los Angeles County Flood Control District.	Annual reports, Los Angeles Co. Flood Control District.
San Pablo San Pablo Creek	11GP	T. 1 N. R. 4 W.	32.2	b 3,165	41,478	b 38,313	848	3.5	1920	M	East Bay Municipal Utility District.	----
San Vicente San Vicente Creek	11GA	T. 14 S. R. 1 E.	75	350	90,230	89,880	1,069	12.0	1943	M	City of San Diego	----
Sante Fe San Gabriel River	11GE	T. 1 S. R. 10 W.	236	169	25,000	24,800	1,088	-	1943	F	Corps of Engineers	----
Santiago Santiago Creek	11GD	T. 4 S. R. 8 W.	62.9	0	25,000	25,000	600	-	1932	FI	Serrano and Carpenter Irrigation Districts and Irvine County.	----
Schoeller Lake Antelope Valley Basin d/	10NE	T. 5 N. R. 12 W.	--	0	6,300	6,300	273	-	1924	I	Palmdale Irrigation District.	----
Scotts Flat Deer Creek	11CJ //	T. 16 N. R. 8 E.	20.8	0	26,710	26,710	530	.9	1948	IM	Nevada Irrigation District	----
Sepulveda Los Angeles River	11GE	T. 1 N. R. 15 W.	155	0	17,440	17,400	1,325	1.3	1941	F	Corps of Engineers	---
Shasta Sacramento River	11BG	T. 33 N. R. 5 W.	6,665	115,700	4,493,000	4,377,300	29,500	.8	1949		Bureau of Reclamation	WSP, Part 11
Shaver Lake Stevenson Creek	11FG	T. 9 S. R. 24 E.	--	92	135,375	135,283	2,184	-	1927	FIPR	Southern California Edison Co., Ltd.	Do.
Silver Lake Silver Fork	11DG	T. 10 N. R. 17 E.	14.2	--	--	3,840 e 8,590	525	-	1876 1929	P	Pacific Gas & Electric Co.	----
Sly Park Sly Park Creek	11DM	T. 10 N. R. 13 E.	15.7	480	d 41,000	d 40,520	640	1.6	under const.	I	Bureau of Reclamation	----
South Lake (Hillside) S. Fk. Bishop Creek	10GA	T. 9 S. R. 31 E.	13.1	--	--	13,191 e 13,545	175	.7	1911	IP	California Electric Power Co.	----

Stone Canyon Stone Canyon Creek	11GE	T. 1 S. R. 15 W.	--	0	7,960	7,960	129	-	1921 1924	M	City of Los Angeles	----
Stony Gorge Stony Creek	11BO	T. 20 N. R. 6 W.	301	20	50,055	50,035	1,290	a .2	1928	IR	Bureau of Reclamation	----
Strawberry S. Fk. Stanislaus River	11FO	T. 4 N. R. 18 E.	27.3	--	--	16,550 e 18,266	286	-	1916	P	Pacific Gas & Electric Co.	----
Sutherland Santa Ysabel Creek	11GA	T. 12 S. R. 2 E.	53	728	d 37,428	d 36,700	640	a 2.3	under const.	M	City of San Diego	----
Sweetwater Sweetwater River	11GA	T. 17 S. R. 1 W.	181	54	29,065	29,011	1,030	1.6	1887 1911	IM	California Water and Telephone Co.	----
Tinemaha Owens River	10GA	T. 10 S. R. 34 E.	--	0	16,627	16,627	2,098	-	1929	M	City of Los Angeles	----
Tule Lake Cedar Creek g/	11BC	T. 38 N. R. 14 E.	--	--	a 39,500	--	2,650	-	-	IR	State of California	----
Turlock Park (Owen) Tuolumne River c/	11FN	T. 3 S. R. 13 E.	--	4,000	50,485	46,485	3,267	-	1915	IR	Turlock Irrigation District	----
Twin Lakes Cables Creek	11DG	T. 10 N. R. 16 E.	12.7	--	--	19,750 e 21,580	615	-	1917 1923	P	Pacific Gas & Electric Co.	----
Upper San Leandro San Leandro Creek	11GP	T. 2 S. R. 2 W.	30.3	5,774	40,422	34,648	771	2.7	1926	M	East Bay Municipal Utility District.	----
Vail Temecula Creek	11GB	T. 8 S. R. 1 W.	319	700	49,522	48,822	1,078	4.8	1949	I	Vail Co.	---
Vermilion Valley Mono Creek	11FF	T. 6 S. R. 27 E.	90.0	--	--	h 125,000	h 1,890	1.1	under const.	P	Southern California Edison Co., Ltd.	----
West Valley West Valley Creek	11BC	T. 39 N. R. 14 E.	109	0	17,700	17,700	940	-	1937	I	South Fork Irrigation District.	----
Whittier Narrows San Gabriel River	11GE	T. 2 S. R. 11 W.	554	0	d34,960	d34,960	2,500	.9	under const.	F	Corps of Engineers	----
Woodward Simmons Creek g/	11FR	T. 1 S. R. 10 E.	--	0	35,945	35,945	2,427	-	1918	I	South San Joaquin Irrigation District.	----
Yosemite Lake Merced River g/	11FJ	T. 6 S. R. 14 E.	--	0	7,000	7,000	500	-	1888	I	Merced Irrigation District	----
COLORADO												
Adobe Creek Adobe Creek g/	7AP	T. 21 S. R. 52 W.	--	--	--	64,900	5,147	-	1902a	I	----	----
Antero S. Fk. South Platte River	6OA	T. 12 S. R. 77 W.	--	--	--	23,600	4,886	-	1907a	M	City of Denver	----

See footnotes at end of table.

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Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued.

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
COLORADO--Continued		Township										
Barker Meadows (Nederland Lake) Middle Boulder Creek	60H	T. 1 S. R. 72 W.	--	--	--	11,500	--	0.2	1906a	P	Public Service Co. of Colorado.	----
Barr Lake South Platte River	60G	T. 1 S. R. 66 W.	--	--	--	32,152	1,860	-	1893a	I	----	----
Base Line South Boulder Creek	60H	T. 1 S. R. 70 W.	--	--	--	5,380	2,960	-	1907a	I	----	----
Bijou No. 2 S. Platte River and Bijou Cr. c/	60N	T. 4 N. R. 59 W.	--	--	--	6,000	800	-	1909a	I	----	----
Black Hollow Cache La Poudre River c/	60L	T. 8 N. R. 67 W.	--	--	--	8,000	575	-	1906 1918	I	----	----
Blue Lake No. 1	9EF	T. 42 N. R. 8 W.	--	--	--	6,014	--	-	1911	P	Smuggler Union Mining Co.	----
Bonny S. Fk. Republican River	6RK	T. 5 S. R. 43 W.	1,830	1,418	170,160	168,742	8,300	-	1951	FI	Bureau of Reclamation	----
Boulder and Larimer Counties Little Thompson River c/	60G	T. 3 N. R. 69 W.	--	--	--	7,340	--	-	-	I	----	----
Boyd Lake Big Thompson River c/	60G	T. 6 N. R. 68 W.	--	--	--	34,200	1,700	-	1902	I	----	----
Cache La Poudre (Timnath Lake) Cache La Poudre River c/	60L	T. 7 N. R. 68 W.	--	--	--	10,100	--	-	1892a 1902	I	----	----
Carter Lake Little Thompson River c/	60G	T. 4 N. R. 70 W.	--	3,296	112,382	109,086	1,158	-	1952	IP	Bureau of Reclamation	----
Chambers Lake Joe Wright & Trap Creeks, Fall River.	60K	T. 8 N. R. 75 W.	--	--	8,824	8,824	280	-	1891a	I	Water Supply and Storage Co.	----
Cheesman Lake South Platte River	60C	T. 10 S. R. 70 W.	1,776	0	79,060	79,060	874	.7	1904	M	City of Denver	WSP, Part 6
Cherry Creek Cherry Creek	60E	T. 5 S. R. 67 W.	386	0	96,000	96,000	2,645	-	1950	F	Corps of Engineers	----
Clear Creek Clear Creek	7AA	T. 12 S. R. 79 W.	a 440	--	--	11,440	414	-	1902a 1911	I	----	----
Cobb Lake Cache La Poudre River c/	60L	T. 8 N. R. 68 W.	--	--	--	9,120	520	-	1919	I	Laramie-Poudre Irrigation District.	----

Continental Clear and Lost Trail Creeks	8BA	T. 42 N. R. 3 W.	a 50	0	26,700	26,700	773	-	1901 1926	I	----	----
Cove Lake Conejos River c/	8BD	T. 33 N. R. 10 E.	--	--	--	9,700	600	-	1893	I	----	----
Cucharas Valley Cucharas River	7AH	T. 26 S. R. 64 W.	--	--	--	21,000	1,349	-	1906a	I	Huerfano Valley Ditch Co.	----
Douglass Cache La Poudre River c/	6OL	T. 9 N. R. 69 W.	--	--	--	6,000	586	-	1901a	I	----	----
Electra Lake (Cascade) Meadow, Cascade, Elbert Crs.	9GB	T. 38 N. R. 9 W.	--	0	23,380	23,380	839	-	1906 1925	P	West Colorado Power Co.	----
Elevenmile Canyon South Platte River	6OA	T. 13 S. R. 72 W.	929	0	81,920	81,920	2,800	1.9	1932	M	City of Denver	WSP, Part 6
Empire South Platte River c/	6OM	T. 4 N. R. 61 W.	--	--	--	37,700	2,780	-	1905a	I	Bijou Irrigation Co.	----
Fossil Creek Cache La Poudre River c/	6OL	T. 6 N R. 68 W.	--	--	--	11,560	840	-	1901a	I	----	----
Fountain Valley No. 2 Fountain Creek c/	7AE	T. 15 S. R. 65 W.	--	--	--	5,938	--	-	1903a	I	----	----
Granby Colorado River	9DA	T. 2 N. R. 76 W.	a 320	77,330	544,830	467,500	7,256	2.2	1949	IPR	Bureau of Reclamation	WSP, Part 9
Green Mountain Blue River	9DB	T. 2 S. R. 80 W.	a 620	7,760	154,660	146,900	2,125	.4	1943	IP	do.	Do.
Groundhog Groundhog and Fish Creeks	9DL	T. 41 N. R. 13 W.	a 150	300	--	21,710	424	-	1905a 1939	I	Montezuma Valley Public Irrigation District.	----
Halligan No. 16 N. Fk. Cache La Poudre River	6OK	T. 11 N. R. 71 W.	--	--	--	6,500	4,780	-	1906a	I	North Poudre Irrigation Co.	----
Holbrook Arkansas River c/	7AK	T. 23 S. R. 55 W.	--	--	--	6,300	1,120	-	-	I	----	----
Home Supply (Lonetree) Big Tompson River c/	6OG	T. 4 N. R. 69 W.	--	--	--	9,180	536	-	1881a 1907	I	Home Supply Ditch Co.	----
Horse Creek South Platte R. c/Horse Creek	6OM	T. 1 N. R. 64 W.	--	--	--	a 15,000	--	-	1911	I	Henrylen Irrigation System	----
Horee Creek Arkansas R., Horse Creek c/	7AP	T. 22 S. R. 53 W.	--	1,960	20,910	18,950	2,603	-	1900a	I	Ft. Lyons Canal Co.	----
Horse Tooth Cache La Poudre River c/	6OL	T. 7 N. R. 69 W.	--	9,979	151,752	141,773	1,899	-	1949	I	Bureau of Reclamation	----
Jackson Gulch West Mancos River	9GG	T. 36 N. R. 13 W.	--	20	10,160	10,120	--	-	1949	I	----	----

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
COLORADO--Continued		Township										
Jackson Lake South Platte River c/	60M	T. 5 N. R. 60 W.	--	--	--	35,445	2,500	-	1901a	I	----	----
John Martin (Caddoa) Arkansas River	7AP	T. 23 S. R. 49 W.	18,910	b 394,600	675,100	b 280,500	18,380	-	1942 1948	CF	Corps of Engineers	WSP, Part 7
Julesburg (Jumbo) South Platte River c/	60P	T. 11 N. R. 47 W.	--	--	--	22,700	1,470	-	1905	I	----	----
La Jara La Jara Creek	8BC	T. 35 N. R. 6 E.	--	0	14,040	14,040	1,241	-	1904a	I	Terrace Irrigation District	----
Lake Henry Arkansas River c/	7AM	T. 20 S. R. 56 W.	--	--	--	7,200	1,110	-	1891 1909	I	National Sugar Mfg. Co.	----
Lake Meredith Arkansas River c/	7AK	T. 22 S. R. 57 W.	--	--	--	26,000	3,250	-	1898 1930	I	----	----
Lake San Cristobal Lake Fork	9EC	T. 43 N. R. 4 W.	--	--	--	9,780	330	-	1906a	MP	Bureau of Reclamation	----
Loveland and Greeley Big Thompson River c/	60L	T. 5 N. R. 69 W.	--	--	--	14,739	472	-	1893a	I	----	----
Lower Latham South Platte River g/	60G	T. 4 N. R. 65 W.	--	--	--	5,760	--	-	1900a	I	----	----
Mac Farlane Illinois and Willow Creeks g/	6NB	T. 7 N. R. 79 W.	--	--	--	6,500	--	-	1910a	I	Mac Farlane Irrigation Co.	----
Marshall Lake South Boulder Creek g/	60E	T. 1 S. R. 70 W.	--	--	--	10,300	--	-	1902a	I	Farmers Reservoir & Irrigation Co.	----
Marston Lake South Platte River g/, Bear Creek.	60E	T. 5 S. R. 69 W.	--	--	--	18,500	--	-	1911a	M	City of Denver	----
Milton Lake South Platte River g/	60G	T. 3 N. R. 65 W.	--	--	--	21,090	--	-	1909	I	Farmers Reservoir & Irrigation Co.	----
Model Purgatoire River, Chicosa Creek. g/	7AN	T. 31 S. R. 62 W.	--	--	--	6,200	1,150	-	1909a	I	Model Land & Irrigation Co.	----
Mountain Home Trinchera Creek	8BE	T. 30 S. R. 72 W.	a 65	--	--	19,150	--	-	1915a	I	Trinchera Irrigation Co.	----
Narraguinnep Delores River c/	9DL	T. 37 N. R. 16 W.	--	--	--	9,300	357	-	1892a	I	----	----

Nee Gronda Arkansas River c/	7AP	T. 20 S. R. 48 W.	--	--	--	50,900	3,572	-	1896a	I	----	----
Nee Noshe Arkansas River c/	7AP	T. 20 S. R. 47 W.	--	--	--	63,050	4,562	-	1896a	I	----	----
Nee Skah (Queen) Arkansas River c/	7AP	T. 20 S. R. 47 W.	--	--	--	26,100	1,930	-	1896a	I	----	----
Nee Sopah Arkansas River c/	7AP	T. 20 S. R. 48 W.	--	--	--	17,300	3,628	-	1896a	I	----	----
North Poudre No. 5 N. Fk. Cache La Poudre R. c/	6OL	T. 8 N. R. 68 W.	--	--	--	5,750	--	-	-	I	----	----
North Poudre No. 6 N. Fk. Cache La Poudre R. c/	6OL	T. 8 N. R. 68 W.	--	--	--	10,200	600	-	1900a	I	Laramie-Poudre Irrigation Co.	----
North Poudre No. 15 Cache La Poudre River c/	6OL	T. 9 N. R. 69 W.	--	--	--	5,500	--	-	1909a	I	North Poudre Irrigation Co.	----
Onion Valley Crystal Creek	9EC	T. 50 N. R. 6 W.	≲ 3	0	9,170	9,170	560	-	1907a 1940	I	Fruitland Irrigation Co.	----
Panama Reservoir No. 1 Boulder Creek c/	6OJ	T. 2 N. R. 69 W.	--	--	--	7,000	400	-	1904	I	----	----
Platoro Conejos River	8BD	T. 36 N. R. 4 E.	--	0	60,000	60,000	--	-	1951	C	Bureau of Reclamation	WSP, Part 8
Point of Rocks South Platte R., Pawnee Cr. c/	6OP	T. 9 N. R. 53 W.	--	--	--	72,560	--	-	1908	I	North Sterling Irrigation Co.	----
Prewitt South Platte River c/	6OP	T. 5 N. R. 54 W.	--	--	--	32,800	2,430	-	1910a	I	do.	----
Prospect South Platte River c/	6OM	T. 1 N. R. 64 W.	--	--	--	5,610	400	-	1910a	I	----	----
Ralston Ralston Creek	6OF	T. 2 S. R. 70 W.	--	--	--	12,800	--	-	1938a	I	City of Denver	----
Reservoir No. 8 Cache La Poudre River, Laramie River c/	6OL	T. 8 N. R. 69 W.	--	--	--	15,400	525	-	1903a	I	Divide Canal & Reservoir Co.	----
Reservoir 22 South Boulder Creek c/	6OJ	T. 1 S. R. 71 W.	--	0	d 41,920	d 41,920	413	-	under const.	M	City and County of Denver	----
Rio Grande Rio Grande	8BA	T. 40 N. R. 4 W.	a 160	0	51,110	51,110	1,030	.3	1903a	I	San Luis Valley Irrigation Co.	----
Riverside South Platte River c/	6OM	T. 4 N. R. 62 W.	--	--	--	60,125	--	-	1902a	I	Riverside Reservoir & Land Co.	----
Sanchez Ventero Creek	8BF	T. 34 S. R. 72 W.	--	--	--	103,000	2,660	-	1908a	I	Costilla Estates Development Co.	----

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
COLORADO--Continued		Township										
Santa Maria Clear Creek g/	8BA	T. 41 N. R. 2 W.	--	0	43,196	43,196	580	-	1910a	I	Rio Grande Reservoir & Ditch Co.	----
Seven Lakes Big Thompson River c/	6OG	T. 5 N. R. 68 W.	--	--	--	8,440	717	-	1902	I	Seven Lakes Reservoir Co.	----
Shadow Mountain (includes Grand Lake). Colorado River	9DA	T. 3 N. R. 75 W.	--	b 14,708	18,369	b 3,661	1,852	-	1947	IP	Bureau of Reclamation	WSP, Part 9
Smith Trinchera Creek	8BE	T. 31 S. R. 73 W.	a 395	--	--	5,335	620	-	1915a	I	Trinchera Irrigation Co.	----
South Fork S. Fk. Rio Grande	8BA	T. 39 N. R. 3 E.	a 210	--	--	5,600	222	< 0.05	1908a	I	South Fork Reservoir Co.	----
Standley Lake South Platte River tributaries.	6OF	T. 2 S. R. 69 W.	--	--	--	18,442	1,310	-	1902a 1911	I	Farmers Reservoir & Irrigation Co.	----
Stillwater Reservoir No. 1 Yampa River	9CA	T. 1 N. R. 86 W.	--	--	6,300	6,300	--	-	1940	I	Yampa Reservoir Public Irrigation District.	----
Sugar Loaf Lake Fork	7AA	T. 9 S. R. 80 W.	30	--	--	17,420	818	-	1909	W	Colorado Fuel & Iron Co.	----
Taylor Park (Uncompahgre) Taylor River	9EA	T. 14 W. R. 81 W.	245	0	106,200	106,200	2,033	.8	1937	I	Uncompahgre Valley Water Users Association.	WSP, Part 9
Terrace Alamosa Creek	8BC	T. 36 N. R. 6 E.	116	0	17,700	17,700	410	.2	1904a 1942	IP	----	----
Terry Lake Cache La Poudre R., Dry Cr. c/	6OL	T. 8 N R. 69 W.	--	--	--	9,770	a 500	-	1890a 1895a	I	Larimer & Weld Reservoir Co.	----
Twin Lakes Lake Creek	7AA	T. 11 S. R. 80 W.	--	--	--	54,400	2,273	-	1896a	I	Twin Lake Reservoir & Canal Co.	----
Two Butte Two Butte Creek	7AT	T. 28 S. R. 46 W.	--	--	--	40,000	--	-	1915a	I	Two Butte Irrigation & Reservoir Co.	----
Union St. Vrain Cr., Spring Gulch c/	6OJ	T. 2 N. R. 68 W.	--	--	--	12,740	950	-	1902	I	----	----
Vallecito Los Pinos River	9GA	T. 36 N. R. 6 W.	--	3,395	129,675	126,280	2,720	-	1941	I	Bureau of Reclamation	WSP, Part 9
Williams Williams River	9DA	T. 1 N. R. 79 W.	a 220	--	5,120	5,120	--	<.05	1935	I	City and County of Denver	----

Willow Creek Willow Creek	9DA	T. 2 N. R. 76 W.	127	1,500	10,500	9,000	303	-	1953	FIP	Bureau of Reclamation	----
Windsor Cache La Poudre River c/	6OL	T. 8 N. R. 68 W.	--	--	--	17,700	1,000	-	1890a 1901a	I	Windsor Canal & Reservoir Co.	----
CONNECTICUT		° '										
Barkhamsted (Saville) E. Branch Farmington River	1GO	41 55 72 57	53.8	28,760	97,470	68,710	2,320	.9	1940	M	Metropolitan District Commission, Hartford.	WSP, Part 1
East Branch Compensating E. Branch Farmington River	1GO	41 53 72 57	61.2	0	9,000	9,000	392	-	1919	PR	do.	Do.
Easton Mill River	1HE	41 15 73 16	13.2	13,440	17,950	4,510	734	-	1926	M	Bridgeport Hydraulic Co.	----
Hemlocks and Aspetuck Cricker Branch and Aspetuck R.	1HE	41 12 73 17	21.8	11,000	11,870	870	497	-	1913 1914	M	do.	----
Hogback W. Branch Farmington River	1GO	41 59 73 01	122	0	d 20,000	d 20,000	550	.1	under const.	M	Metropolitan District Commission, Hartford.	----
Lake Candlewood (Rocky River) Rocky River	1HD	41 35 73 26	--	37,000	179,600	142,600	5,600	-	1928	PR	Connecticut Light & Power Co.	WSP, Part 1
Lake Gaillard Branford River	1HA	41 20 72 46	17.3	15,360	48,630	33,270	1,150	a 2.0	1933	M	New Haven Water Co.	----
Lake Saltonstall Farm River c/	1HA	41 17 72 52	13.3	--	a 6,000	3,380	388	-	1900a	M	do.	----
Laurel Mill (Rippowam)River	1HE	41 10 73 33	12.8	300	6,910	6,610	265	-	1924	M	Stamford Water Co.	----
Mansfield Hollow Natchaug River	1FH	41 45 72 11	159	a 40	52,000	52,000	1,880	.3	1952	F	Corps of Engineers	WSP, Part 1
Morris Branch of Naugatuck River	1HC	41 40 73 08	13.2	1,440	6,070	4,630	146	.3	1913	M	City of Waterbury	----
Nepaug Nepaug River and Phelps Brook	1GO	41 50 72 56	32.0	430	29,700	29,300	851	.8	1918	M	Metropolitan District Commission, Hartford.	WSP, Part 1
Saugatuck Saugatuck River	1HE	41 15 73 21	35	21,370	38,000	16,630	868	-	1942	M	Bridgeport Hydraulic Co.	Do.
Shenipsit Lake Hockanum River	1GP	41 52 72 26	16.5	a 5,100	14,400	a 9,300	625	a .5	1871	MP	Rockville Water & Aqueduct Co.	Do.
Shepaug Housatonic River	1HD	41 27 73 18	1,391	d 33,000	d 74,000	b d 5,038	1,870	<.05	under const.	PR	Connecticut Light & Power Co.	Do.
Trap Falls Housatonic River g/	1HD	41 16 73 08	--	4,200	7,170	2,970	354	-	1905	M	Bridgeport Hydraulic Co.	----

See footnotes at and of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
CONNECTICUT--Continued		° ′										
Zoar Lake (Stevenson) Housatonic River	1HD	41 23 73 10	1,543	19,150	23,850	bb 4,700	967	<0.05	1919	PR	Connecticut Light & Power Co.	WSP, Part 1
DELAWARE												
Edgar Hoopes Red Clay Creek g/	1MK	39 46 75 33	--	0	6,750	6,750	a 1,200	-	1932	M	City of Wilmington	----
FLORIDA												
Conservation Area No. 1 Everglades	20A	26 22 80 20	--	0	d 510,000	ad 510,000	138,200	-	under const.	CFI	Central and Southern Florida Flood Control District.	----
Conservation Area No. 2 Everglades	20A	26 12 80 27	--	a 5,000	a d780,000	a d780,000	130,600	-	under const.	CFIR	do.	----
Jim Woodruff Apalachicola River	2SJ	30 43 84 52	17,100	d 348,000	d 385,000	d 1 37,000	37,500	<.05	under const.	NPR	Corps of Engineers	----
Lake Okeechobee	2NF	26 57 80 50	a 4,500	2,978,000	4,290,000	1,312,000	473,000	.6	1938	FNI	do.	WSP, Part 2 (gage heights only)
Lake Talquin Ochlockonee River	2PP	30 23 84 39	1,6[illegible]0	0	73,000	73,000	10,000	.06	1930	P	Florida Power Corporation	WSP, Part 2
Moss Bluff Oklawaha River	2MD	29 05 81 53	a 910	--	--	a 25,000	13,000	a .09	1925	FINP	Corps of Engineers	----
Withlacoochee Withlacoochee River	2MK	29 30 82 37	a 1,700	--	--	15,330	4,163	<.05	1905a	P	Florida Power Corporation	----
GEORGIA												
Allatoona Etowah River	2VF	34 10 84 44	1,110	82,800	670,000	587,200	19,200	.5	1949	FPR	Corps of Engineers	WSP, Part 2
Bartlett Ferry * Chattahoochee River	2RE	32 40 85 05	4,200	45,000	181,000	136,000	5,600	<.05	1926	P	Georgia Power Co.	Do.
Blue Ridge Taccoa River	3UK	34 53 84 17	232	b 14,500	200,800	b 186,300	3,320	.4	1930	PR	Tennessee Valley Authority	Operation of TVA Reservoirs; WSP, Part 3.
Buford Chattahoochee River	2RB	34 12 84 00	1,046	h 867,000	h2,496,000	h1,628,000	h55,400	1.0	under const.	FMNP	Corps of Engineers	---
Burton Tallulah River	2JB	34 48 83 34	118	2,000	108,000	106,000	2,775	a .5	1920	PR	Georgia Power Co.	WSP, Part 2

Clark Hill * Savannah River	2JH	33 40 82 12	6,140	1,170,000	2,900,000	1,730,000	78,500	.3	1952	FNP	Corps of Engineers	WSP, Part 2
Flint River Flint River	2SD	31 36 84 08	5,150	--	--	7,500	2,500	<.05	1921	P	Georgia Power Co.	----
Goat Rock* Chattahoochee River	2RE	32 36 85 05	4,250	4,000	9,000	5,000	1,000	<.05	1912	P	do.	----
Lloyd Shoals Ocmulgee River	2KF	33 19 83 50	1,400	30,000	107,000	77,000	4,750	.07	1911	P	Georgia Power Co.	WSP, Part 2
Mathis (Terrora) Tallulah River	2JB	34 46 83 25	151	8,000	31,000	23,000	834	a .08	1914	PR	do.	Do.
Nottely Nottely River	3UJ	34 57 84 05	214	b 13,200	164,100 e 184,400	b 171,200	4,290	.6	1942	FNPR	Tennessee Valley Authority	Operation of TVA Reservoirs; WSP, Part 3.
Sinolair Oconee River	2KC	33 10 83 14	2,840	119,400	334,000	214,600	15,350	.09	1953	P	Georgia Power Co.	----
Stevens Creek * Savannah River	2JH	33 34 82 03	7,260	--	--	15,000	4,300	<.05	1914	P	South Carolina Electric and Gas Co.	----
Tugalo * Tugalo River	2JB	34 43 83 21	464	--	--	11,500	a 597	<.05	1923	P	Georgia Power Co.	----
Warwick (Crisp County) Flint River	2SD	31 51 83 57	3,500	--	--	a 35,000	7,000	<.05	1930	P	Crisp County	----
IDAHO		Township										
American Falls Snake River	12GN	T. 7 S. R. 31 E.	13,600	0	1,700,000	1,700,000	56,200	.3	1926	IP	Bureau of Reclamation	WSP, Part 13
Anderson Ranch South Fork Boise River	12HD	T. 1 S. R. 8 E.	980	29,000 b 70,000	493,200	464,200 b 423,200	4,780	.7	1950	FIP	do.	Do.
Arrowrock Boise River	12HD	T. 3 N. R. 4 E.	2,210	0	286,600	286,600	3,050	.2	1915 1937	I	do.	Do.
Bear Lake (includes Mud Lake) Bear River c/	10HB	T. 14 S. R. 44 E.	--	--	--	1,420,000	87,100	-	1914	IPR	Utah Power & Light Co.	WSP, Part 10
Black Canyon Payette River	12HG	T. 7 N. R. 1 W.	2,680	200	44,100	j 43,900	1,045	<.05	1924	IP	Bureau of Reclamation	----
Blackfoot-Marsh Blackfoot River	12GK	T. 5 S. R. 40 E.	575	--	e 413,000	b e 350,000	17,300	-	1909 1924	I	Bureau of Indian Affairs	WSP, Part 13 for 1912-25.
C. Ben Ross Little Weiser River c/	12HF	T. 14 N. R. 1 W.	87.5	--	7,787	7,787	353	.1	1936	I	Little Weiser River Irrigation District.	----
C. J. Strike Snake River	12HC	T. 5 S. R. 4 E.	--	166,000	250,000	84,000	7,500	<.05	1952	P	Idaho Power Co.	----

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Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
IDAHO--Continued		Township										
Cabinet Gorge Clark Fork	12DG	T. 55 N. R. 3 E.	21,840	--	--	k 43,500	3,228	<0.05	1952	P	Washington Water Power Co.	----
Cascade North Fork Payette River	12HG	T. 14 N. R. 3 E.	620	50,000	704,100	654,100	26,500	.9	1949	I	Bureau of Reclamation	WSP, Part 13
Cedar Creek Cedar Creek	12GS	T. 14 S. R. 13 E.	--	--	26,000	--	--	-	1920	I	Cedar Mesa Co.	----
Coeur d'Alene Lake Spokane River	12EG	T. 50 N. R. 5 W.	3,700	21,400	238,500	217,100	32,000	-	1906	P	Washington Water Power Co.	WSP, Part 12
Crane Creek Crane Creek	12HF	T. 12 N. R. 2 W.	242	neg.	--	a 60,000	a 3,300	a 1.2	1910 1920	I	Crane Creek Reservoir Administration Board.	WSP, Part 13 (gage heights only).
Deadwood Deadwood River	12HG	T. 11 N. R. 7 E.	108	neg.	161,900	161,900	3,160	1.1	1930	CIP	Bureau of Reclamation	WSP, Part 13 (elevations only).
Deep Creek (in Curlew Valley) Deep Creek and springs	10HA	T. 16 S. R. 32 E.	--	--	6,594	--	--	-	1913 1948	I	Delmore Canal & Reservoir Co.	----
Deep Creek (in Malad Valley) Deep Creek	10HD	T. 14 S. R. 37 E.	--	neg.	a 5,400	a 5,400	181	.8	1951	I	Deep Creek Irrigation Co.	----
Fish Creek Fish Creek	12GN	T. 1 N. R. 22 E.	62.8	neg.	14,411	14,411	558	1.3	1923	I	Carey Valley Reservoir Co.	----
Glendale Worm Creek c/, Cub River c/	10HC	T. 15 S. R. 40 E.	--	0	5,750	5,750	220	-	1928	I	Preston-Whitney Irrigation Co.	----
Grassy Lake Grassy Creek	12GH	T. 48 N. R.116 W.	12	269	15,451	15,182	310	-	1939	I	Bureau of Reclamation	WSP, Part 13
Grays Lake Willow Creek	12GJ	T. 3 S. R. 43 E.	--	--	--	40,000	22,000	-	1924	I	Bureau of Indian Affairs	WSP, Part 13 for 1916-25.
Henrys Lake Henrys Fork	12GH	T. 15 N. R. 43 E.	104	--	--	79,351	6,356	2.3	1923	I	North Fork Reservoir Co.	WSP, Part 13
Hubbard Boise River c/	12HD	T. 2 N. R. 1 E.	--	--	--	7,500	--	-	before 1906	I	Bureau of Reclamation	----
Island Park Henrys Fork	12GH	T. 13 N. R. 43 E.	481	neg.	127,265	127,265	7,794	.3	1938	I	do.	WSP, Part 13
Lake Fork Lake Fork Payette River	12HG	T. 18 N. R. 3 E.	65	--	--	e 16,940	1,500	.2	1926	I	Lake Fork Irrigation District.	Do.

Lake Lowell (Deer Flat) Boise River and Moore Cr. o/	12HD	T. 3 N. R. 3 W.	a 2,700	21,100	190,100	169,000	9,835	.09	1908	I	Bureau of Reclamation	Do.
Lake Waha Lake Creek	12KD	T. 33 N. R. 4 W.	--	--	6,900	--	--	-	1915	I	do.	----
Lake Walcott (Minadoka) Snake River	12GP	T. 9 S. R. 25 E.	15,700	115,000	210,180 e 222,240	b 95,180	12,250	<.05	1906	IP	do.	WSP, Part 13
Little Camas Little Camas Creek	12GT	T. 1 S. R. 9 E.	31.8	--	--	22,300	1,250	-	1908 1912	I	Mountain Home Irrigation District.	WSP, Part 13 for 1924-39.
Little Wood River Little Wood River	12GT	T. 1 N. R. 20 E.	a 275	--	e 12,500	--	e 362	.1	1941	I	Little Wood River Irrigation District.	----
Lost Valley Lost Creek	12HF	T. 19 N. R. 1 W.	29.4	neg.	7,140 e 9,670	7,140 e 9,670	a 750	.4	1910 1929	I	Lost Valley Reservoir Co.	WSP, Part 13 (gage heights only).
Lower Salmon Snake River	12GT	T. 7 S. R. 13 E.	--	--	--	a 5,200	a 840	<.05	1949 enlarged	P	Idaho Power Co.	----
Lucky Peak Boise River	12HD	T. 2 N. R. 3 E.	a 2,690	26,000	d 306,000	d 280,000	2,850	.2	under const.	FIR	Corps of Engineers	WSP, Part 13
Mackay Big Lost River	12GL	T. 7 N. R. 23 E.	790	a 125	38,525	38,400 a e 41,000	2,400	.2	1918	I	Big Lost River Irrigation District.	Do.
Magic Big Wood River	12GT	T. 2 S. R. 18 E.	1,500	--	--	e 191,500	3,472	.7	1909 1917	I	Big Wood Canal Co.	Do.
Milner Lake Snake River	12GR	T. 10 S. R. 21 E.	--	77,500	80,000	2,500	2,500	-	1905a	I	Twin Falls Canal Co.; North Side Canal Co.	----
Mountain Home Rattlesnake Creek	12HA	T. 3 S. R. 7 E.	--	--	--	5,600	243	-	before 1906	I	Mountain Home Irrigation District.	----
Mud Lake Camas Creek	12GJ	T. 6 N. R. 34 E.	--	a 0	m 61,660	--	a 6,600	-	1909	I	Owsley Canal Co., and others	WSP, Part 13
Murtaugh Lake (Dry Creek) Snake River o/	12GR	T. 11 S. R. 20 E.	--	9,000	12,000	3,000	929	-	1905a	I	Twin Falls Canal Co.	----
Oakley Goose Creek	12GP	T. 14 S. R. 22 E.	673	neg.	74,350	74,350	1,100	-	1913	I	Oakley Canal Co.	WSP, Part 13
Oneida Bear River	10HC	T. 13 S. R. 40 E.	4,130	--	--	11,500	480	<.05	1913 1917	FIP	Utah Power and Light Co.	----
Paddock Valley Little Willow Creek	12HG	T. 10 N. R. 2 W.	28	neg.	a 32,000	a 32,000	a 1,500	-	1918 1950	I	Little Willow Creek Irrigation District.	----
Palisades Snake River	12GG	T. 1 S. R. 45 E.	5,225	200,000	d 1,401,600	d 1,201,600	15,150	.2	under const.	CFIM FR	Bureau of Reclamation	----
Payette Lake North Fork Payette River	12HG	T. 18 N. R. 3 E.	144	--	--	a 27,700	5,000	.1	1921 1943	I	Lake Reservoir Co.	WSP, Part 13 (gage heights only).

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
IDAHO--Continued		Township										
Pend Oreille Lake Pend Oreille River	12DM	T. 56 N. R. 5 W.	24,200	406,200	1,561,300	1,155,100	94,600	0.06	1952	CFNPR	Corps of Engineers	WSP, Part 12
Pleasant Valley Blacks Creek	12HD	T. 2 N. R. 3 E.	--	--	7,900	--	403	-	1906 1925a	I	Pleasant Valley Irrigation Co.	----
Portneuf-Marsh Valley Portneuf River	12GM	T. 6 S. R. 39 E.	--	--	23,695 b 16,410	--	1,593	-	1912 1950	I	Portneuf-Marsh Valley Canal Co.	----
Priest Lake Priest River	12DK	T. 59 N. R. 4 W.	572	--	--	a 82,000	23,400	.1	1951	NPR	State of Idaho	WSP, Part 12
Salmon River Canal Co. Salmon Falls Creek	12GS	T. 14 S. R. 15 E.	--	48,000	230,650	182,650	3,416	2.0	1911	I	Salmon River Canal Co.	WSP, Part 13
Soda Bear River	10HC	T. 9 S. R. 41 E.	3,840	--	--	11,800	1,070	<.05	1924	IPR	Utah Power and Light Co.	----
Twin Lakes Lake Creek	12GT	T. 2 S. R. 14 E.	--	--	31,240	--	4,040	-	1909	I	Twin Lakes Reservoir and Irrigation Co., Ltd.	----
Twin Lakes No. 1 Mink Creek c/	10HC	T. 14 S. R. 38 E.	--	555	14,000	n 3,500	508	-	1905a 1920	I	Twin Lakes Canal Co.	----
Wilson Lake Snake River c/	12GR	T. 9 S. R. 20 E.	--	--	--	18,500	1,432	-	1909	I	North Side Canal Co.	----
ILLINOIS		° '										
Chicago Sanitary & Ship Canal Chicago River	5KD	41 34 88 05	--	0	a 50,000	p 4,000	1,850	-	1907	NP	Sanitary District of Chicago.	----
Crab Orchard Lake Crab Orchard Creek	5MG	37 43 89 09	215	72,525	115,000	42,475	6,910	a .4	1939	CMR	Fish and Wildlife Service	----
Farmdale Farm Creek	5LA	40 40 89 30	26.5	0	11,300	11,300	385	-	1950	F	Corps of Engineers	----
Keokuk Lock and Dam No. 19 * Mississippi River	5HA	40 24 91 22	119,000	--	q 337,000	26,000	28,200	<.05	1913	NPR	Union Electric Power Co.	----
Lake Bloomington Money Creek	5LA	40 40 88 56	61	0	5,914	5,914	487	.2	1930	MR	City of Bloomington	WSP, Part 5
Lake Decatur Sangamon River	5LC	39 50 88 57	906	0	14,567	14,567	2,604	<.05	1922	MR	City of Decatur	----
Lake Springfield Sugar Creek	5LD	59 46 89 36	265	0	58,400	58,400	4,230	-	1934	MR	City of Springfield	----

Lake Vermilion North Fork Vermilion River	30M	40 09 87 39	267	0	7,980	7,980	900	-	-	MR	Inter State Water Co.	----
Little Grassy Lake Little Grassy Creek	5MG	37 39 89 06	15.0	--	27,000	--	1,000	-	1951	CR	Fish and Wildlife Service	----
Wonder Lake Nippersink Creek	5FF	42 24 88 20	a 92	--	a 6,000	--	835	-	1932a	R	----	----
INDIANA												
Cagles Mill Mill Creek	3PD	39 29 86 55	295	27,000	228,000	201,000	4,840	1.0	1952	FR	Corps of Engineers	----
Geist Fall Creek	3PB	39 54 86 00	218	0	21,000	21,000	--	a .2	1942	M	Indianapolis Water Co.	----
Shafer Lake Tippecanoe River	30J	40 47 86 45	1,740	--	14,041	--	1,400	-	1923	P	Northern Indiana Public Service Co.	----
IOWA		Township										
Coralville r/ Iowa River	5GC	T. 80 N. R. 6 W.	3,084	d 17,000	d 475,000	d 458,000	d24,800	.4	under const.	FR	Corps of Engineers	----
Keokuk Lock and Dam No. 19* Mississippi River	5HA	T. 65 N. R. 6 W.	119,000	--	q 337,000	26,000	28,200	<.05	1913	NPR	Union Electric Power Co.	----
KANSAS												
Cedar Bluff Smoky Hill River	6RB	T. 14 S. R. 22 W.	5,300	8,261	376,950	368,700	10,790	-	1951	FIR	Bureau of Reclamation	WSP, Part 6
Clark County State Lake Bluff Creek	7DA	T. 30 S. R. 23 W.	143	--	7,660	--	337	a 3	1941	R	Clark County	----
Council Grove Canning Creek	7EC	T. 16 S. R. 8 E.	12.2	--	10,800	--	434	a 3	1942	M	City of Council Grove	----
Emporia Municipal (Lake Kahola) Kaholo Creek	7EC	T. 17 S. R. 9 E.	16.1	--	6,603	--	405	a 2	1936	M	City of Emporia	----
Fall River Fall River	7EE	T. 28 S. R. 12 E.	585	80 s 27,000	263,000	263,000 b 236,000	--	-	1949	CF	Corps of Engineers	WSP, Part 7
Kanopolis Smoky Hill River	6RC	T. 17 S. R. 6 W.	7,857	-- s 53,000	450,000	450,000 b 397,000	--	-	1948	CFR	do.	WSP, Part 6
Kirwin N. Fk. Solomon River	6RF	T. 4 S. R. 16 W.	1,415	6,400	d 315,000	d 308,600	14,600	-	under const.	FIR	Bureau of Reclamation	----
Lake McKinney Arkansas River o/	7DA	T. 24 S. R. 36 W.	--	0	30,000	30,000	--	-	1909	I	Great Eastern Canal Co.	----
Shawnee Deer Creek	6RT	T. 12 S. R. 16 E.	9.7	--	7,500	--	411	a 2	1937	R	Shawnee County	----

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
KANSAS--Continued		Township										
Tuttle Creek t/ Big Blue River	6RS	T. 9 S. R. 7 E.	9,556	0	d 2,280,000	d 2,280,000	d53,000	-	under const.	FC	Corps of Engineers	----
Webster S. Fk. Solomon River	6RE	T. 7 S. R. 19 W.	1,150	2,800	d 271,700	d 268,900	10,600	-	under const.	FIR	Bureau of Reclamation	----
Wyandotte Marshall Creek	6RE	T. 10 S. R. 24 E.	8.0	--	6,900	--	305	a 3	1943	R	Wyandotte County	----
KENTUCKY		° '										
Dewey Johns Creek	3GL	37 44 82 44	207	b 12,300	93,300	81,000	3,340	.6	1949	CF	Corps of Engineers	WSP, Part 3
Dix Dam (Herrington Lake) Dix River	3LG	37 45 84 40	437	0	123,200	123,200	3,600	a .2	1925	P	Kentucky Utilities Co.	WSP, Part 3
Kentucky Tennessee River	3WJ	37 01 88 16	40,200	1,991,800	6,002,600	4,010,800	261,000	-	1944	FNPR	Tennessee Valley Authority	Operation of TVA Reservoirs; WSP, Part 3.
Wolf Creek (Lake Cumberland) Cumberland River	3RF	36 52 85 09	5,790	1,853,000	6,089,000	4,236,000	63,530	.7	1950	FP	Corps of Engineers	WSP, Part 3
LOUISIANA		Township										
Anacoco Bayou Anacoco	7OA	T. 1 N. R. 10 W.	209	10,000	b s 24,000	14,000	2,600	-	1951	CR	Anacoco Prairie Game and Fish Commission.	----
Bayou Bodcan Bayou Bodcan	7MA	T. 20 N. R. 11 W.	656	0	967,900	967,900 b 357,300	21,000	-	1949	F	Corps of Engineers	----
Black Bayou Lake Black Bayou	7MA	T. 22 N. R. 15 W.	231	--	a 7,400	--	1,950	-	1945	CF	Black Bayou Game and Fish Commission.	----
Black Lake Saline Bayou	7MA	T. 10 N. R. 6 W.	1,377	--	>20,000	--	14,823	-	1934	C	Northwest Fish and Game Commission.	----
Caddo Lake Cypress Creek	7MA	T. 20 N. R. 15 W.	2,744	170,000	170,000	0	35,700	-	1914	IN	Corps of Engineers	----
Cheniere Brake Lake	7OC	T. 17 N. R. 3 E.	134	--	a 15,000	--	2,600	-	1944	CR	Cheniere Brake Fish Commission.	----
Cornie Lake Cornie Bayou	7OB	T. 22 N. R. 4 W.	a 400	2,000	8,000	6,000	2,000	-	1940	CR	Cornie Lake Game and Fish Commission.	----
Cross Lake (Shreveport) Cross Bayou	7MA	T. 18 N. R. 14 W.	259	28,000	71,000	43,000	9,920	-	1925	MR	City of Shreveport.	----

Lake Bistineau Bayou Dorcheat	7MA	T. 16 N. R. 10 W.	1,458	36,000	b s 124,000	88,000	17,200	-	1942	CR	Louisiana Department of Conservation.	----
Monroe Bayou Desiard	7OC	T. 18 N. R. 3 E.	--	--	--	>20,000	--	-	1928	M	City of Monroe	WSP, Part 7 (gage heights only).
Smithport Lake Sampson Channel	7MA	T. 13 N. R. 12 W.	205	0	b s 27,000	27,000	2,950	-	1948	CR	Bayou Pierre Game and Fish Commission.	----
Turkey Creek Turkey Creek	7OC	T. 11 N. R. 7 E.	163	9,000	b s 20,000	11,000	3,100	-	1951	CR	Turkey Creek Game and Fish Commission.	----
Wallace Lake Cypress Bayou	7MA	T. 15 N. R. 13 W.	266	b 7,760	96,100	b 88,340	9,300	-	1936	CF	Corps of Engineers	----
MAINE		° '										
Aziscohos Lake Magalloway River	1DA	44 57 71 00	214	0	220,000	220,000	7,100	.6	1911	LP	Union Water Power Co.	WSP, Part 1
Balch Pond Little Ossipee River	1DG	43 36 70 56	13.0	--	--	5,460	770	a .3	1926	P	Central Maine Power Co.	----
Baskahegan Lake Baskahegan Stream	1BG	45 32 67 50	154	--	--	56,000	10,496	a .3	1865	P	Baskahegan Dam Co.	----
Branch Lake Branch Lake Stream	1BC	44 34 68 30	31	0	16,000	16,000	2,770	-	-	P	Bangor Hydro-Electric Co.	----
Brandy Pond and Long Lake Songo River	1DD	43 56 70 35	120	--	--	30,000	--	a .2	-	P	S. D. Warren Co.	----
Brassua Lake Moose River	1CB	45 40 69 49	708	0	196,500	196,500	9,660	.3	1928	P	Brassua Associates	WSP, Part 1
Cathance Lake Cathance River	1BB	44 56 67 24	24	--	--	20,500	3,437	a .6	-	-	----	----
China Lake Outlet Stream	1CE	44 27 69 36	36	--	--	23,500	3,853	a .6	-	MP	American Woolen Co.	----
Churchill and Eagle Lakes Allagash River	1AB	46 17 69 20	281	--	--	48,200	10,700	a .1	1925	L	Great Northern Paper Co.	----
Clifford Lake Clifford Stream	1BA	45 04 67 42	--	--	--	13,000	1,430	-	-	LP	St. Croix Paper Co.	----
Cobbosseecontee Lake Cobbosseecontee Stream	1CF	44 17 69 53	133	--	--	43,000	5,440	a .3	-	P	S. D. Warren Co.	----
Cold Stream Pond Cold Stream Brook	1BH	45 15 68 34	33	--	--	38,000	4,723	a 1.0	-	P	----	----
Crawford Lake East Machias River	1BB	45 01 67 36	60	--	--	15,300	1,715	a .2	-	-	----	----

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
MAINE--Continued		° '										
Crotched Pond Androscoggin River g/	1DC	44 25 70 02	46	--	--	10,700	1,070	a 0.2	-	-	----	----
Damariscotta Lake Damariscotta River	1CA	44 04 69 32	57.0	--	--	21,700	4,345	a .4	-	P	Central Maine Power Co.	----
Dead River Pond Dead River	1CC	45 18 70 13	546	0	5,170	5,170	920	<.05	1905	LP	Kennebec Water Power Co.	WSP, Part 1
Ellis and McGrath Ponds Great Pond g/	1CE	44 31 69 48	9	--	--	6,300	1,060	a .6	-	-	----	----
Embden Pond Mill Stream	1CD	44 55 69 56	29	--	--	6,100	1,500	a .2	-	P	----	----
Endless Lake Seboeis River	1BH	45 27 68 48	78	--	--	11,000	1,640	-	-	L	----	----
Estes Lake Mousam River	1DH	43 26 70 40	105	--	--	5,350	--	<.05	-	P	York Utilities Co.	----
First Roach Pond Roach River	1CB	45 41 69 26	76	0	21,500	21,500	3,140	a .3	-	LP	Kennebec Water Power Co.	WSP, Part 1
Flagstaff Lake Dead River	1CD	45 13 70 12	520	0	276,000	276,000	--	.5	1950	LP	Central Maine Power Co.	Do.
Gardner Lake East Machias River	1BB	44 45 67 20	57	--	--	27,000	5,376	a .3	-	P	Bangor Hydro-Electric Co.	----
Graham Lake Union River	1BC	44 36 68 26	452	--	--	156,000	12,000	-	1922	P	do.	----
Grand Lake East Branch Penobscot River	1BE	46 08 68 47	470	0	41,000	41,000	4,130	a .07	1942 rebuilt	LP	do.	WSP, Part 1
Grand Lake (Eastern) and North Lake. St. Croix River	1BA	45 50 67 46	146	--	--	100,000	16,900	a .7	-	LP	St. Croix Paper Co.	----
Grand Lake (Western) Grand Lake Stream	1BA	45 10 67 46	224	--	--	157,000	25,600	a .7	-	P	do	----
Grand Falls Lake St. Croix River	1BA	45 19 67 28	1,320	--	--	86,000	17,500	.06	1914	LP	do.	----
Great East Lake* Salmon Falls River	1DJ	43 35 70 56	12.0	--	--	11,800	1,690	a .9	-	P	----	----

Great Pond Messalonskee Stream	1CE	44 31 69 52	82	--	--	49,000	8,198	a .5	-	P	Central Maine Power Co.	----
Green Lake Reeds Brook	1BC	44 38 68 27	47	--	--	16,900	2,840	-	-	P	Bangor Hydro-Electric Co.	----
Gulf Island Pond Androscoggin River	1DC	44 09 70 12	2,860	--	--	25,200	--	<.05	1928	P	Central Maine Power Co.	WSP, Part 1
Highland Lake Long Lake g/	1DD	44 03 70 43	20	--	--	10,500	1,340	a .5	-	P	Forrest-Pondicherry Co.	----
Houston Pond Houston Stream	1BH	45 25 69 14	21	--	--	7,600	750	a .4	-	L	----	----
Kennebago Lake Kennebago Stream	1DA	45 06 70 47	112	0	16,600	16,600	2,560	a .1	-	P	Oquossoc Light and Power Co.	WSP, Part 1
Kezar Lake Kezar Outlet	1DE	44 08 70 57	58.5	--	--	8,750	2,510	a .1	-	P	Central Maine Power Co.	----
Kingsbury Pond South Branch Piscataquis R.	1BH	45 07 69 39	--	--	--	5,800	580	-	-	L	Penobscot Development Co.	----
Lake Auburn Androscoggin River g/	1DC	44 09 70 14	17.6	--	--	13,300	2,221	a .7	-	M	Auburn Water District	WSP, Part 1
Lake Maranacook Cobbosseecontee Stream g/	1CF	44 18 69 58	33	--	--	6,000	1,640	a .2	-	P	Winthrop Mills Co.	----
Lake Wassookeag E. Branch Sebasticook River	1CE	45 02 69 19	--	--	--	10,900	1,090	-	-	P	----	----
Little Sebago Lake Ditch Brook	1DD	43 41 70 26	18.6	--	--	11,000	--	a .6	-	P	----	----
Long and Umsaskis Lakes Allagash River	1AB	46 40 69 23	--	--	--	13,000	--	-	-	L	Irving Pulp and Paper Co.	----
Lower Ebeemee Lake E. Br. Pleasant River	1BH	45 26 69 02	87	--	--	10,000	1,280	-	-	L	----	----
Lower Sysladobsis Lake Grand Lake Stream	1BA	45 12 67 58	44	--	--	31,800	5,410	a .5	-	P	St. Croix Paper Co.	----
Madawaska Lake Little Madawaska River	1AD	47 00 68 12	31.6	--	--	9,200	1,820	a .2	1943 rebuilt	P	International Paper Co.	----
Megunticook Lake Megunticook River	1CA	44 13 69 05	22	--	--	7,650	1,240	a .3	-	P	Knox Woolen Co.	----
Messalonskee Lake Messalonskee Stream	1CE	44 32 69 44	175	--	--	22,200	3,424	a .1	-	P	Central Maine Power Co.	----
Millinocket Lake Millinocket Stream	1AD	46 18 68 50	69	--	--	23,000	--	a .3	1943 rebuilt	LP	Maine Public Service Co.	WSP, Part 1

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

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MAINE--Continued		°										
Millinocket Lake Millinocket Stream	1BE	45 44 68 44	106	--	--	56,000	8,928	a 0.4	-	P	Great Northern Paper Co.	----
Milton, Northeast, Town House Ponds.* Salmon Falls River	1DJ	43 25 70 59	120	--	--	16,200	--	a .1	-	P	Public Service Co. of New Hampshire.	----
Moose Pond Moose Pond Brook	1DE	43 58 70 49	--	--	--	16,300	1,660	-	-	P	----	----
Moose Pond Sebasticook River	1CE	44 54 69 29	235	--	--	24,000	3,520	a .1	-	P	----	----
Moosehead Lake Kennebec River	1CB	45 35 69 43	1,240	0	544,900	544,900	74,200	.4	before 1840	LP	Kennebec Log Driving Co.	WSP, Part 1
Mooselookmegunitic Lake (Upper Dam) Rapid River g/	1DA	44 53 70 52	405	0	192,000	192,000	16,800	a .4	-	LP	Union Water Power Co.	Do.
Mousam Lake Mousam River	1DH	43 30 70 51	31.0	--	--	9,450	705	a .3	-	P	Sanford Mills	----
Moxie Pond Moxie Stream	1CB	45 21 69 52	89	0	14,700	14,700	1,740	a .2	-	LP	Great Northern Paper Co.	WSP, Part 1
North Twin Lake W. Branch Penobscot River	1BE	45 39 68 47	1,864	--	--	344,000	--	a .2	-	LP	do.	Do.
Onawa Lake Long Pond Stream	1BH	45 22 69 22	80	--	--	7,000	1,420	-	-	L	----	----
Panther and Rattlesnake Ponds Panther Run	1DD	43 54 70 28	30	--	--	9,300	2,210	a .3	-	-	S. D. Warren Co.	----
Parmachemee Lake Magalloway River	1DA	45 08 70 58	105	--	--	10,200	960	a .06	-	L	Brown Co.	----
Penobscot River system W. Branch Penobscot River	1BE 1BD	45 53 69 10	1,410	--	--	919,000	--	a .5	1917	LP	Great Northern Paper Co.	WSP, Part 1
Pleasant Lake and Parker Pond Crooked River g/	1DD	44 01 70 32	10.1	--	--	6,150	1,230	a .6	-	P	S. D. Warren Co.	----
Rangeley Lake Rangeley Stream	1DA	44 58 70 46	90	25,700	e 56,400	e 30,700	6,250	a .2	1880a	LP	Union Water Power Co.	WSP, Part 1
Sabattus Pond Sabattus River	1DC	44 07 70 06	35	--	--	17,500	2,918	a .4	-	-	----	----

Schoodic Lake Schoodic Stream	1BH	45 22 68 55	43	--	--	27,500	6,989	a .5	-	P	Bangor Hydro-Electric Co.	----
Sebago Lake Presumpscot River	1DD	43 49 70 27	436	0	223,000	223,000	29,200	.5	1878	MP	S. D. Warren Co.	WSP, Part 1
Sebasticook Lake Sebasticook River	1CE	44 51 69 17	135	--	--	17,000	4,160	a .1	-	P	United Paperboard Co.	----
Sebec Lake Sebec River	1BH	45 17 69 06	327	--	--	57,400	7,000	.1	-	LP	Bangor Hydro-Electric Co.	WSP, Part 1
Spednik Lake St. Croix River	1BA	45 35 67 26	435	--	--	202,000	15,600	a .4	-	LP	St. Croix Paper Co.	----
Spencer Lake Little Spencer Stream	1CC	45 22 70 16	48	0	14,700	14,700	1,510	a .3	-	LP	Kennebec Water Power Co.	WSP, Part 1
Squapan Lake Squapan Stream	1AD	46 33 68 20	66.4	0	58,600	58,600	5,360	-	1927	P	Maine Public Service Co.	Do.
Telos Lake Webster Brook	1BF	46 09 69 08	a 240	0	116,000	116,000	14,000	a .4	1846a 1941	LP	Bangor Hydro-Electric Co.	Do.
Third Machias Lake Machias River	1BB	45 04 67 53	71	--	--	22,900	2,850	-	-	L	----	----
Thompson Lake Little Androscoggin River g/	1DC	44 08 70 30	46.0	--	--	21,850	4,365	a .4	-	P	Robinson Mfg. Co.	WSP, Part 1
Unity Pond Twenty-five Mile Stream	1CE	44 38 69 22	47	--	--	5,450	2,720	-	-	-	----	----
Upper and Lower Richardson Lakes. Rapid River	1DA	44 47 70 55	509	0	131,000	131,000	8,370	a .2	-	LP	Union Water Power Co.	WSP, Part 1
Weber Pond Sevenmile Brook	1CF	44 24 69 40	29	--	--	7,300	1,220	a .2	-	R	Weber Pond Association	----
Wesserunsett Lake Wesserunsett River g/	1CE	44 51 69 45	16	--	--	8,500	1,220	a .4	-	P	----	----
West Musquash Lake W. Branch Musquash Stream	1BA	45 19 67 47	--	--	--	8,500	2,140	-	-	LP	St. Croix Paper Co.	----
Wilson Pond Wilson Stream	1BH	45 29 69 51	--	--	--	8,900	970	-	-	P	Central Maine Power Co.	WSP, Part 1
Wilson Pond Wilson Stream	1CD	44 35 70 14	34	--	--	5,400	770	a .1	-	P	G. H. Bass and Co.	----
Wyman Pond (Bingham) Kennebec River	1CD	45 04 69 54	2,612	--	208,000	60,000	--	<.05	1930	P	Central Maine Power Co.	WSP, Part 1

See footnotes at end of table.

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		° ′										
MARYLAND												
Brighton (Tridelphia Lake) Patuxent River	1RL	39 12 77 00	78.4	11,259	20,199	8,940	857	a 0.2	1943	M	Washington Suburban Sanitary Commission.	----
Conowingo Susquehanna River	1PH	39 40 76 10	27,098	a 139,000	a 308,000	a 169,000 b 70,737	8,563	<.05	1928	P	Susquehanna Power Co.	----
Deep Creek Deep Creek	1BJ	39 30 79 23	68.5	13,085	106,060	93,000	4,500	a 1.2	1925	P	Pennsylvania Electric Co.	----
Liberty N. Branch Patapsco River	1RJ	39 23 76 53	164	--	d 132,975	d 129,115	3,110	1.0	under const.	M	City of Baltimore	----
Loch Raven Gunpowder Falls	1RJ	39 26 76 32	303	242	72,700	72,500	2,391	.2	1914 1922	M	do.	----
Prettyboy Gunpowder Falls	1RJ	39 37 76 42	80	--	60,990	b 60,280	1,498	a .8	1933	M	do.	----
Rocky Gorge Patuxent River	1RL	39 07 76 52	132	--	d 18,360	d 18,110	773	.2	under const.	MR	Washington Suburban Sanitary Commission.	----
Savage River Savage River	1SA	39 30 79 08	105	--	20,000	20,000	360	.2	1952	F	Upper Potomac River Commission.	----
MASSACHUSETTS												
Assawompset, Pocksha, Great Quittacas, and Little Quittacas Ponds. Nemasket River headwaters	1FC	41 51 70 55	26.0	--	45,683	>5,000	4,166	-	-	M	Cities of Taunton and New Bedford.	----
Birch Hill Millers River	1GK	42 38 72 07	175	0	49,900	49,900	3,200	a .2	1941	F	Corps of Engineers	WSP, Part 1
Borden Brook Borden Brook	1GN	42 08 72 56	8.0	0	7,897	7,897	214	a .7	1909	MP	City of Springfield	Do.
Cambridge Hobbs Brook	1FA	42 24 71 16	6.93	--	--	9,175	461	-	1897	M	City of Cambridge	----
Cobble Mountain Westfield Little River	1GN	42 07 72 53	45.8	26	70,019	69,993	1,134	1.1	1931	MP	do.	WSP, Part 1
Knightville Westfield River	1GN	42 17 72 52	162	0	48,900	48,900	960	.2	1941	FP	Corps of Engineers	Do.
Lake Cochichewick Merrimac River g/	1EG	42 41 71 06	5.26	--	--	11,046	564	-	-	M	City of North Andover	----

Lake Cochituate Sudbury River g/	1EG	42 19 71 23	17.4	262	6,435	6,173	730	.3	1863	M	Metropolitan District Commission.	----
North Watuppa Pond Quequechan River g/	1FC	41 41 71 07	8.2	--	21,490	9,210	1,805	-	-	M	City of Fall River	----
Otis W. Branch Farmington River g/	1GO	42 10 73 04	17.2	--	--	17,900	a 1,500	-	1865 1888	P	Farmington River Water Power Co.	WSP, Part 1
Pine Hill Asnebumskit Brook headwaters	1FE	42 21 71 54	6.55	--	--	9,113	346	-	1929	M	City of Worcester	----
Quabbin Swift River	1GM	42 17 72 21	186	--	--	1,279,000	24,700	5.8	1939	MP	Metropolitan District Commission.	WSP, Part 1
South Watuppa Pond Quequechan River g/	1FC	41 41 71 08	16.1	--	24,560	--	1,549	-	-	W	City of Fall River	----
Sudbury Sudbury River	1EG	42 18 71 27	75.2	--	--	22,300	1,292	.3	1875	M	Metropolitan District Commission.	----
Tully East Branch Tully River	1GK	42 39 72 13	50	0	22,000	22,000	1,130	.4	1948	F	Corps of Engineers	WSP, Part 1
Wachusett South Branch Nashua River	1EE	42 24 71 41	108	--	--	199,000	4,135	1.5	1896	M	Metropolitan District Commission.	----
MICHIGAN												
Alcona Au Sable River	4HG	44 34 83 48	1,469	--	>5,000	--	1,007	-	1924	P	Consumer's Power Co.	----
Au Train Basin Au Train River	4CC	46 19 86 51	80	--	--	12,300	1,949	-	1910a	P	The Cliffs Power and Light Co.	----
Bond Falls Middle Branch Ontonagon R.	4BA	46 24 89 08	193	--	--	a 40,000	--	a .3	-	P	Upper Peninsula Power Co.	----
Brule * Brule River	4CJ	45 57 88 13	1,060	--	a 18,000	--	774	-	1919	P	Wisconsin Michigan Power Co.	----
Chalk Hill * Menominee River	4CL	45 31 87 48	3,321	--	a 8,000	--	765	-	1927	P	do.	----
Cisco S. Br. Cisco Br. Ontonagon R.	4BA	46 15 89 27	50	--	--	15,600	--	a .5	1908	P	Upper Peninsula Power Co.	----
Cooke Au Sable River	4HG	44 28 83 34	1,641	--	--	>5,000	1,782	-	1911	P	Consumer's Power Co.	----
Croton Muskegon River	4GC	43 26 85 40	2,240	--	--	>5,000	1,378	-	1907	P	do.	----
Dead River Storage Basin (Hoist Dam) Dead River	4BE	46 34 87 34	137	--	--	a 55,300	4,236	-	1916	P	The Cliffs Power and Light Co.	----

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
MICHIGAN--Continued		° '										
Dear Lake Basin Carp River	4BE	46 32 87 40	39	--	--	a 22,500	--	-	-	P	The Cliffs Power and Light Co.	----
Earl L. Holloway Flint River	4JD	43 07 83 30	557	0	17,700	17,700	1,973	a 0.07	1953	MW	City of Flint	----
Edenville Tittabawassee River	4JB	43 49 84 22	985	--	--	a 7,000	3,658	-	1925a	P	Wolverine Power Corp.	----
Fletcher Pond Upper S. Br. Thunder Bay R.	4HF	45 02 83 47	171	4,500	44,600	40,100	8,500	a .5	1930	P	Alpena Power Co.	----
Foote Au Sable River	4HG	44 26 83 27	1,664	--	--	>5,000	1,570	-	1918	P	Consumer's Power Co.	----
Ford * Menominee River	4CJ	45 48 88 08	2,518	--	a 5,000	--	a 500	-	-	P	Kingford Chemical Co.	----
Hardy Muskegon River	4GC	43 29 85 38	1,851	--	--	>5,000	3,970	-	1931	P	Consumer's Power Co.	----
Hodenpyl Manistee River	4GG	44 22 85 49	1,018	--	--	>5,000	2,025	-	1925	P	do.	----
Hubbard Lake Lower S. Br. Thunder Bay R.	4HF	44 52 83 35	146	4,200	34,200	30,000	8,800	a .4	1915	PR	Alpena Power Co.	----
Lake Gogebic W. Br. Ontonagon River	4BA	46 36 89 33	160	--	--	a 50,000	14,780	a .4	1906	PR	Upper Peninsula Power Co.	----
Michigamme (Way Dam) Michigamme River	4CH	46 10 88 14	645	0	113,800 e 114,400	113,800 'e 114,400	7,000	a .2	1940	P	Wisconsin Michigan Power Co.	----
Morrow Kalamazoo River	4FG	42 17 85 29	1,000	--	>5,000	--	1,000	-	1941	W	Consumer's Power Co.	----
Norway Point Thunder Bay River	4HE	45 06 83 31	1,260	--	--	a 6,000	1,700	-	1924	P	Alpena Power Co.	----
Peavy Falls Michigamme River	4CH	45 59 88 13	715	--	--	33,860	3,160	.06	1943	P	Wisconsin Michigan Power Co.	----
Sandford Lake Tittabawassee River	4JB	43 41 84 23	1,020	--	--	a 5,300	2,115	-	1923	P	Wolverine Power Corp.	----
Silver Lake Dead River	4BE	46 39 87 50	24	--	--	a 26,800	--	-	1912 1945	P	The Cliffs Power and Light Co.	----

Tippy Manistee River	4GG	44 15 85 56	1,451	--	--	>5,000	1,529	-	1918	P	Consumer's Power Co.	----
Twin Falls * Menominee River	4CJ	45 52 88 04	1,790	--	--	a 5,000	1,120	<.05	1913a	PR	Wisconsin Michigan Power Co.	----
White Rapids * Menominee River	4CL	45 29 87 48	3,325	--	a 6,000	--	528	-	1928	P	do.	----
MINNESOTA		Township										
Bass Lake (No. 14-29) Base Lake Outlet	5AB	T. 55 N. R. 26 W.	24	--	--	b 5,244	2,644	-	1938	CR	Minnesota Dept. of Conservation.	----
Big Birch Lake (No. 7-1) Birch Lake Outlet	5AF	T.127 N R. 33 W.	35	--	--	b 7,121	2,143	-	1938	CR	do.	----
Big Stone Lake (No. 6-31) Minnesota River	5BA	T.121 N. R. 46 W.	1,160	62,000 b 73,000	103,500	41,500 b 30,500	13,600	a .7	1936	CFR	do.	WSP, Part 5 (gage-heights only).
Carlos Lake (No. 6-3) Long Prairie River	5AD	T.129 N. R. 37 W.	226	--	--	a 12,932	5,433	-	1937	CR	do.	----
Dead Lake (No. 9-4) Dead River	5OB	T.135 N. R. 40 W.	100	--	--	b 7,269	7,708	-	1938	CR	do.	----
Deer Lake (No. 14-23) Deer River	5AB	T. 57 N. R. 27 W.	22	--	--	a 6,472	4,157	-	1938	CR	do.	----
East Battle Lake (No. 9-5) Battle Lake Outlet	5OB	T.133 N. R. 39 W.	50	--	--	a 5,820	2,442	-	1937	CR	do.	----
Gull Lake Gull River	5AD	T.134 N. R. 29 W.	287	0 b e 44,810	70,820 70,820	70,820 b 26,010	13,139	.4	1913	N	Corps of Engineers	WSP, Part 5
Height of Land Lake (No. 9-9) Ottertail River	5OB	T.139 N. R. 39 W.	218	--	--	a 12,610	3,941	-	1938	CR	Minnesota Dept. of Conservation.	WSP, Part 5 (gage heights only).
Heron Lake (No. 3-1) Heron Lake Outlet	5HF	T.104 N. R. 37 W.	457	--	--	b 5,950	4,000	-	1939	CR	do.	----
Ida Lake (No. 6-9) Ida Lake Outlet	5AD	T.129 N. R. 38 W.	46	--	--	a 8,850	4,643	-	1937	CR	do.	----
Lac qui Parle Minnesota River	5BB	T.118 N. R. 42 W.	--	23,000	134,600	111,600	14,600	-	1937	CF	Corps of Engineers	----
Leech Lake (Federal Dam) Leech Lake River	5AA	T.143 N. R. 29 W.	1,163	53,550	743,330	689,780 b 356,570	160,545	b 1.5	1884 1902	N	do.	WSP, Part 5
Lizzie Lake (No. 9-43) Pelican River	5OB	T.136 N. R. 43 W.	274	--	--	a 17,196	6,242	-	1938	CR	Minnesota Dept. of Conservation.	----
Marsh Lake Minnesota River	5BA	T.120 N. R. 43 W.	2,703	6,400	20,500	14,100	9,500	-	1938	CF	Corps of Engineers	----
Melissa Lake (No. 9-18) Pelican River	5OB	T.138 N. R. 41 W.	142	--	--	b 13,884	1,791	-	1938	CR	Minnesota Dept. of Conservation.	WSP, Part 5 (gage heights only).

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Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
MINNESOTA--Continued		Township										
Miltona Lake (No. 6-15) Miltona Lake Outlet	5AD	T.130 N. R. 37 W.	35	--	--	a 6,920	5,322	-	1938	CR	Minnesota Dept. of Conservation.	WSP, Part 5 (gage heights only).
Namakan Chain (Kettle Falls) Rainy River	5NC	T. 69 N. R. 18 W.	7,440	--	--	674,700	66,600	a 0.2	1914	NPR	Minnesota & Ontario Paper Co. and subsidiaries.	Surface Water Supply Papers-Canada
Nevers * St. Croix River	5CD	T. 35 N. R. 19 W.	5,850	--	--	11,500	2,370	<.05	1889	RP	St. Croix Falls Improvement Co.	----
Onamia Lake (No. 7-7) Rum River	5AH	T. 42 N. R. 26 W.	430	--	--	a 7,081	2,836	-	1938	CR	Minnesota Dept. of Conservation.	----
Osakis Lake (No. 7-23) Sauk River	5AF	T.128 N. R. 35 W.	40	--	--	13,065	6,587	-	1939	CR	do.	----
Otter Tail Lake (No. 9-19) Otter Tail River	5OB	T.133 N. R. 40 W.	1,050	--	--	b 34,969	14,745	a .5	1937	CR	do.	----
Pelican Lake (No. 16-4) Pelican River	5NB	T. 64 N. R. 20 W.	70	--	--	b 39,769	11,800	-	1938	CR	do.	----
Pelican Lake (No. 9-36) Pelican River	5OB	T.137 N. R. 42 W.	214	--	--	a 11,700	4,200	-	1938	CR	do.	----
Pine Lake (No. 9-20) Otter Tail River	5OB	T.136 N. R. 38 W.	585	--	--	b 15,788	4,820	-	1938	CR	do.	----
Pine River Pine River	5AC	T.137 N. R. 27 W.	562	0 b 58,810	177,520 b 112,080	177,520 b 53,270	15,190	b .4	1886	N	Corps of Engineers	WSP, Part 5
Pokegama Mississippi River	5AB	T. 55 N. R. 26 W.	3,265	0 b 18,370	120,760 b 77,600	120,760 b 59,230	22,080	b .08	1884 1889	N	do.	Do.
Potato Lake (No. 12-17) Fish Hook River	5AD	T.141 N. R. 35 W.	210	--	--	a 6,570	2,054	-	1939	CR	Minnesota Dept. of Conservation.	----
Rainy Lake Rainy River	5NC	T. 71 N. R. 24 W.	14,900	--	--	1,398,000	221,000	.2	1909	NPR	Minnesota & Ontario Paper Co. and subsidiaries.	WSP, Part 5; Surface Water Supply Papers-Canada.
Rush Lake (No. 9-26) Otter Tail River	5OB	T.135 N. R. 39 W.	700	--	--	b 17,560	5,233	-	1937	CR	Minnesota Dept. of Conservation.	----
St. Croix Falls* St. Croix River	5CD	T. 34 N. R. 18 W.	5,930	--	a e 20,000	b e840	840	-	1905	P	St. Croix Wisconsin Improvement Co.	----
Sandy Lake Sandy River	5AB	T. 50 N. R. 24 W	421	-- b 34,960	74,516 b 72,500	74,516 b 37,540	10,643	b .3	1895 1911	N	Corps of Engineers	WSP, Part 5

Sturgeon River (No. 16-3) Sturgeon River	5ND	T. 60 N. R. 21 W.	36	--	--	b 5,931	2,694	-	1936	CR	Minnesota Dept. of Conservation.	----
Ten Mile Lake (No. 9-31) Pomme de Terre River	5BA	T.131 N. R. 42 W.	140	--	--	a 6,210	2,234	-	1938	CR	do.	----
Thief Lake (No. 11-6) Thief River	5PA	T.158 N. R. 41 W.	280	--	--	b 8,450	7,100	-	1930	CR	do.	----
Wabana Lake (No. 14-33) Wabana Lake Outlet	5AB	T. 57 N. R. 25 W	54	--	--	b 7,676	4,420	-	1940	CR	do.	----
White Rock (Lake Traverse)* Boise de Sioux River	5OA	T.128 N. R. 47 W.	1,160	b 112,500	249,500 b 137,000	137,500 b 24,500	22,950	-	1941	F	Corps of Engineers	----
Whiteface Whiteface River	4AE	T. 55 N. R. 15 W.	130	--	--	82,000	5,440	-	1923	P	Minnesota Power & Light Co.	----
Winnigoshish Reservoir Mississippi River	5AA	T.146 N. R. 27 W.	1,442	0 b 314,360	967,940 b 730,630	967,940 b 416,270	114,799	b 1.2	1884	N	Corps of Engineers	WSP, Part 5
MISSISSIPPI		° '										
Arkabutla Coldwater River	7PA	34 46 90 08	1,000	b 31,500	525,300	b 493,800	33,400	a .5	1945	FR	do.	WSP, Part 7
Enid Yocona River	7PB	34 09 89 54	560	b 57,600	660,000	b 602,400	28,000	1.0	1953	FR	do.	Do.
Grenada Yalobusha River	7PD	33 49 89 46	1,320	85,700	d 1,337,400	bd1,251,700	64,600	.8	under const.	F	do.	Do.
Sardis Tallahatchie River	7PB	34 24 89 47	1,545	b 91,900	1,569,900	b 1,478,000	58,500	1.1	1940	FR	do.	Do.
MISSOURI		Township										
Clearwater Black River	7HC	T. 28 N. R. 3 W.	898	b 21,920	413,700	b 391,780	10,350	.5	1948	FR	do.	Do.
Lake of the Ozarks (Bagnell) Osage River	6SH	T. 40 N. R. 15 W.	14,000	727,000	1,973,000	1,246,000	59,700	.2	1931	P	Union Electric Co. of Missouri.	WSP, Part 6
Lake Taneycomo White River	7HA	T. 23 N. R. 20 W.	4,362	--	23,714	--	2,200	<.05	1913	P	Empire District Electric Co.	----
Table Rock White River	7HA	T. 22 N. R. 22 W.	4,020	0	d 3,462,000	d 3,462,000	d52,300	d 1.0	under const.	FP	Corps of Engineers	----
Wappapello St. Francis River	7GE	T. 26 N. R. 7 E.	1,310	4,000 b 38,600	625,000	621,000 b 586,400	23,000	.5	1941	FP	do.	WSP, Part 7
MONTANA												
Ackley Lake Judith River a/	6CC	T. 14 N. R. 14 E.	--	325	6,142	5,820	241	-	1938	I	Ackley Lake Water Users Association.	WSP, Part 6

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MONTANA--Continued		Township										
Ashley Lake Ashley Creek	12CF	T. 28 N. R. 24 W.	--	--	--	a 20,000	3,000	-	1897a	I	Ashley Irrigation District	----
Birch Creek (Swift Dam) Birch Creek	6BR	T. 28 N. R. 10 W.	--	18	30,005	30,000	a 450	-	1915	I	Valier Land & Water Co.	WSP, Part 6
Bynum Teton River c/	6BV	T. 26 N. R. 6 W.	--	500	75,000	74,500	4,120	-	1910 1926	I	Teton Co-op Reservoir Co.	----
Canyon Ferry Missouri River	6BC	T. 10 N. R. 1 W.	15,860	8,000	2,051,000	2,043,000	35,200	0.7	1953	FIPR	Bureau of Reclamation	WSP, Part 6
Como Lake Rock Creek	12BJ	T. 4 N. R. 21 W.	54.6	--	--	34,800	936	.4	1909	I	Bitterroot Irrigation District.	WSP, Part 12
Cooney Red Lodge Creek	6FH	T. 4 S. R. 20 E.	--	120	e 27,515	e 27,400	862	-	1936	I	Rock Creek Water Users Association.	WSP, Part 6
Deadmans Basin Musselshell River c/	6CG	T. 7 N. R. 18 E.	--	4,600	57,100	52,500	1,894	-	1941	I	Deadmans Basin Water Users Association.	Do.
Delmoe Park Pipestone Creek	6AH	T. 3 N. R. 6 W.	36	0	6,600	6,600	479	-	1913	I	Pipestone Reservoir & Canal Co.	----
Durand N. Fork Musselshell River	6CF	T. 10 N. R. 9 E.	48	27	7,029	7,002	272	a .9	1939	I	Upper Musselshell Water Users Association.	WSP, Part 6
East Fork Rock Creek (Flint Cr) East Fork Rock Creek	12BD	T. 4 N. R. 14 W.	30.3	--	--	16,040	442	a .8	1938	I	Flint Creek Water Users Association.	WSP, Part 12
Ennis Lake Madison River	6AL	T. 4 S. R. 1 E.	2,180	--	--	41,020	3,800	<.05	1900	P	Montana Power Co.	WSP, Part 6
Flathead Lake (Kerr Dam) Flathead River	12CF	T. 27 N. R. 21 W.	6,990	--	--	1,219,000	126,000	.2	1938	P	do.	WSP, Part 12
Fort Peck Missouri River	6CK	T. 26 N. R. 41 E.	57,725	4,500,000	19,400,000	14,900,000	245,000	a .3	1939	FNPR	Corps of Engineers	WSP, Part 6
Four Horns Badger Creek c/	6BR	T. 30 N. R. 8 W.	--	--	--	19,250	897	-	1916 1932	I	Bureau of Indian Affairs	Do.
Frenchman Frenchman Creek	6DJ	T. 34 N. R. 34 E.	a 2,200	0	7,010	7,010	806	-	1952	I	Montana State Water Conservation Board.	Do.
Fresno Milk River	6DB	T. 33 N. R. 14 E.	--	1,860	129,060	127,200	5,757	a .5	1939	I	Bureau of Reclamation	Do.

Georgetown Lake Flint Creek	12BC	T. 5 N. R. 13 W.	50.1	--	--	31,000	3,000	-	1905	PW	Montana Power Co.	WSP, Part 12
Gibson Sun River	6BK	T. 21 N. R. 9 W.	--	0	105,000	105,000	1,360	.2	1929 1940	I	Greenfields Irrigation District.	WSP, Part 6
Hauser Lake Missouri River	6BC	T. 12 N. R. 2 W.	--	--	--	52,090	3,800	-	1907	P	Montana Power Co.	Do.
Hebgen Madison River	6AK	T. 11 S. R. 3 E.	904	--	--	e 345,000	13,400	a .6	1915	P	do.	Do.
Holter Missouri River	6BD	T. 14 N. R. 3 W.	16,900	158,500	240,400	81,900	4,800	-	1918	P	do.	Do.
Hubbart Little Bitterroot River	12CG	T. 25 N. R. 24 W.	114	0	12,100	12,100	460	-	1923	I	Bureau of Indian Affairs	WSP, Part 12
Hungry Horse South Fork Flathead River	12CD	T. 30 N. R. 19 W.	1,640	40,140 b 486,040	3,468,000	3,428,000 b 2,982,000	23,750	1.5	1952	FIP	Bureau of Reclamation	Do.
Kicking Horse Supplied by canals	12CH	T. 20 N. R. 19 W.	--	--	--	8,350	800	-	1930	I	Bureau of Indian Affairs	Do.
Lake Adam Sweetgrass Creek c/	6FD	T. 3 N. R. 15 E.	--	--	--	5,720	585	-	1912	I	Big Timber Land Co.	----
Lake Frances Depuyer and Birch Creeks c/	6BR	T. 29 N. R. 5 W.	--	--	--	112,000	5,536	-	1913a 1927	I	Valier Land & Water Co.	WSP, Part 6
Lake Helena Missouri River	6BC	T. 11 N. R. 2 W	--	--	--	10,450	2,100	-	1945	CPR	----	----
Lake Walvoord Sweetgrass Creek c/	6FD	T. 3 N. R. 15 E.	--	--	--	9,710	768	-	1912	I	Big Timber Land Co.	----
Lima Red Rock River	6AA	T. 14 S. R. 6 W.	560	--	--	a 84,000	a 6,400	a .7	1902 1934	I	Water Users Irrigation Co.	----
Little Bitterroot Lake Little Bitterroot River	12CG	T. 27 N. R. 24 W.	31.8	--	--	24,000	2,994	a 6.0	1945	I	Bureau of Indian Affairs	WSP, Part 12
Lower Crow Crow Creek	12CH	T. 20 N. R. 21 W.	--	0	10,350	10,350	344	a .3	1933	I	do.	Do.
Lower Jocko Lake Middle Fork Jocko River	12CH	T. 17 N. R. 17 W.	7.4	--	--	7,600	124	a .3	1937	I	do.	Do.
Lower Two Medicine Lake Two Medicine River	6BR	T. 32 N. R. 13 W.	--	--	--	13,490 e 16,620	806	-	1913	I	do.	WSP, Part 6
McDonald Post Creek	12CH	T. 19 N. R. 19 W.	--	--	--	7,125 e 8,225	200	a .2	1920	I	do.	WSP, Part 12
Martinsdale S. Fk. Musselshell River c/	6CF	T. 8 N. R. 12 E.	--	80	23,185	23,100	985	-	1939	I	Upper Musselshell Water Users Association.	WSP, Part 6

See footnotes at end of table.

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Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
MONTANA--Continued		Township										
Middle Creek Hyalite Creek	6AP	T. 4 S. R. 6 E.	a 27	209	8,236	8,030	222	a 0.3	1950	MI	Montana State Water Conservation Board.	----
Mission Mission Creek	12CH	T. 18 N. R. 20 W.	--	0	7,250	7,250 e 8,440	289	a .2	1935	I	Bureau of Indian Affairs	WSP, Part 12
Morony Missouri River	6BM	T. 21 N. R. 5 E.	19,600	5,360	13,260	7,900	300	-	1930	P	Montana Power Co.	----
Mystic Lake West Rosebud Creek	6FF	T. 7 S. R. 16 E	55	--	--	e 20,800	440	-	1925	P	do.	WSP, Part 6
Nelson Milk River b/	6DH	T. 32 N. R. 32 E.	--	18,650	85,450	66,800	4,560	-	1922	I	Bureau of Reclamation	Do.
Nevada Creek Nevada Creek	12BF	T. 12 N. R. 9 W.	145	12	12,652	12,640	354	a .6	1938	I	Nevada Creek Water Users Association.	WSP, Part 12
Nilan Smith and Ford Creeks c/	6BK	T. 20 N. R. 7 W.	a 50	--	--	10,090	a 520	-	1951	I	Montana State Water Conservation Board.	WSP, Part 6
Ninepipe Flathead River c/	12CH	T. 20 N. R. 20 W.	--	0	14,870	14,870	1,580	-	1923	CI	Bureau of Indian Affairs	WSP, Part 12
Pablo Flathead River c/	12CH	T. 22 N. R. 20 W.	--	--	--	25,000	1,746	-	1934	I	do.	Do.
Petrolia Flat Willow and Elk Creeks	6CJ	T. 14 N. R. 27 E.	--	0	9,192	9,192	515	a .5	1951	I	Montana State Water Conservation Board.	WSP, Part 6
Pishkun N. Fork Sun River c/	6BK	T. 22 N. R. 7 W.	--	16,400	48,450	32,050	1,550	-	1925 1940	I	Greenfields Irrigation District.	Do.
Ruby River Ruby River	6AD	T. 7 S. R. 4 W.	560	100	38,950	38,850	358	a .4	1938	I	Ruby River Water Users Association.	Do.
Sherburne Lake Swiftcurrent Creek	5S	T. 36 N. R. 15 W.	64	neg.	66,100	66,100	1,730	a .4	1921	I	Bureau of Reclamation	WSP, Part 5
Smith River (White Sulphur) Smith River	6BG	T. 10 N. R. 8 E.	68	52	10,750	10,700	322	-	1936	I	Smith River Water Users Association.	----
Tabor Dry Creek	12CH	T. 17 N. R. 18 W.	--	--	--	23,300	286	a .3	1919 1940	I	Bureau of Indian Affairs	WSP, Part 12
Thompson Falls Clark Fork	12DF	T. 21 N. R. 28 W.	21,113	--	--	15,000	1,450	<.05	-	P	Montana Power Co.	Do.

Tiber Marias River	6BU	T. 30 N. R. 5 E.	4,375	b d 575,000	d 1,337,000	b d 762,000	d22,180	1.2	under const.	FIR	Bureau of Reclamation	WSP, Part 6
Tongue River Tongue River	6GD	T. 8 S. R. 40 E	1,700	1,400	69,439	68,000	3,732	.2	1939	I	Tongue River Water Users Association.	Do.
Warhouse Lake (Warhorse) Buffalo Creek c/	6CJ	T. 16 N. R. 25 E.	--	0	23,800	23,800	--	-	1916a 1938	I	Winnett Irrigation Co.	----
West Fork Bitterroot W. Fork Bitterroot River	12BH	T. 1 S. R. 22 W.	317	656	32,362	31,710	650	-	1940	I	West Fork Water Users Association.	WSP, Part 12
Willow Creek Lodgegrass Creek c/	6HN	T. 8 S. R. 34 E.	--	0	23,000	23,000	750	-	1942	I	Bureau of Indian Affairs	----
Willow Creek Sun River c/	6BK	T. 21 N. R. 6 W.	--	0	32,300	32,300	1,450	-	1911 1941	I	Greenfields Irrigation District.	WSP, Part 6
Willow Creek Willow Creek	6AH	T. 1 S. R. 1 W.	--	269	18,000	17,730	850	-	1938	I	Willow Creek Water Users Association.	Do.
NEBRASKA												
Box Butte Niobrara River	6LJ	T. 29 N. R. 49 W.	1,260	640	b 31,100	b 30,460	1,600	1.1	1946	IR	Bureau of Reclamation	WSP, Part 6; Reports of State Engineer.
Enders Frenchman Creek	6RL	T. 5 N. R. 37 W.	820	8,470	u 44,480	u 36,010	2,560	.7	1949	FIR	do.	Do.
Gavins Point * Missouri River	6LN	T. 33 N. R. 4 W.	275,000	155,000	d 540,000	d 385,000	17,000	<.05	under const.	FINPR	Corps of Engineers	WSP, Part 6 d/
Harlan County Republican River	6RP	T. 1 N. R. 17 W.	14,127	0	850,000	850,000	22,800	1.6	1952	FIR	do.	WSP, Part 6; Reports of State Engineer.
Harry Strunk Lake Medicine Creek	6RM	T. 5 N. R. 26 W.	850	5,370	39,230	33,860	4,820	.5	1949	FIR	Bureau of Reclamation	Do.
Jeffrey Canyon Platte River c/	6MA	T. 12 N. R. 27 W.	--	4,300	11,500	7,200	620	-	1941	IP	Central Nebraska Public Power & Irrigation District.	----
Johnson Platte River c/	6MA	T. 9 N. R. 22 W.	--	18,000	54,000	36,000	2,420	-	1941	IP	do.	----
Lake Alice (upper and lower) North Platte River c/	6NN	T. 23 N. R. 54 W.	--	0	11,400	11,400	1,684	-	1912	I	Bureau of Reclamation	Pathfinder Irrig. District Report.
Lake Babcock Loup River c/	6MG	T. 17 N. R. 1 E.	--	600	5,270	4,600	900	-	1936	P	Loup River Public Power District.	----
Lake Maloney N. Platte,S. Platte Rivers c/	6MA	T. 12 N. R. 30 W.	--	b 9,650	21,600	b 11,950	1,670	-	1935	P	Platte Valley Public Power and Irrigation District.	----

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NEBRASKA--Continued		Township										
Lake Minatare North Platte River c/	6NN	T. 23 N. R. 53 W.	--	1,424	60,766	59,342	2,160	-	1915	I	Bureau of Reclamation	Reports of State Engineer.
McConaughy Lake (Kingsley) North Platte River	6NN	T. 14 N. R. 38 W.	30,000	90	1,948,000	1,948,000	32,200	a 1.8	1941	IPR	Central Nebraska Public Power & Irrigation District.	WSP, Part 6; Reports of State Engineer.
Sutherland N. Platte, S. Platte Rivers c/	6NN	T. 13 N. R. 30 W.	--	2,960	181,460	178,500	4,350	-	1936	IP	Platte Valley Public Power & Irrigation District.	Reports of State Engineer.
Swanson Lake (Trenton) Republican River	6RM	T. 2 N. R. 33 W.	4,900	4,100	d 254,000	d 249,900	10,000	a 1.9	under const.	FIR	Bureau of Reclamation	Do.
NEVADA												
Bishop Creek (Metropolis) Bishop Creek	10DA	T. 38 N. R. 61 E.	--	--	30,000	--	--	-	1912	I	Pacific Reclamation Co.	----
Lahontan Carson River v/	10CC	T. 19 N. R. 26 E.	--	0	273,600 e 294,400	273,600 e 294,400	10,000	-	1915	IP	Truckee-Carson Irrigation District.	----
Lake Mead (Hoover Dam) * Colorado River	9LB	T. 30 N. R. 23 W.	167,800	2,620,000	29,827,000	27,207,000	146,500	2.1	1936	FIMPR	Bureau of Reclamation	WSP, Part 9
Lake Mohave (Davis) * Colorado River	9LB	T. 21 N. R. 21 W.	169,300	8,530	1,818,300	1,809,800	28,180	.2	1949	FPR	do.	Do.
Pitt-Taylor No. 1 Humboldt River c/	10DK	T. 32 N. R. 33 E.	--	0	28,900	28,900	--	-	1914	I	Humboldt-Lovelock Irrigation, Light & Power Co.	----
Pitt-Taylor No. 2 Humboldt River c/	10DK	T. 32 N. R. 33 E.	--	0	20,800	20,800	--	-	1914	I	do.	----
Rye Patch Humboldt River	10DK	T. 30 N. R. 33 E.	13,700	neg.	179,100	179,100	10,820	-	1936	I	Pershing County Conservation District.	WSP, Part 10
Topaz (Alkali Lake) West Walker River c/	10EA	T. 10 N. R. 22 E.	--	--	--	59,440	2,300	-	1922 1937	IR	Walker River Irrigation District.	Do.
Weber Walker River	10EC	T. 14 N. R. 28 E.	a 2,800	0	13,000	13,000	960	-	1935	I	Bureau of Indian Affairs	----
Wild Horse Owyhee River	12HE	T. 44 N. R. 54 E.	209	0	32,960	32,960	1,830	1.0	1937	I	do.	WSP, Part 13
Willow Creek Willow Creek	10DF	T. 39 N. R. 48 E.	--	0	18,064	18,064	688	-	1924	I	Ellison Ranching Co.	----

NEW HAMPSHIRE		° '										
Blackwater Blackwater River	1EC	43 19 71 43	128	0	46,000	46,000	3,140	.3	1941	F	Corps of Engineers	WSP, Part 1
Bow Lake Isinglass River	1DJ	43 15 71 09	13	--	--	11,500	1,161	-	-	-	----	----
Comerford Station Pond * Connecticut River	1GB	44 20 72 00	1,650	2,914	32,270	29,356	1,060	<.05	1930 1948	P	Connecticut River Power Co.	WSP, Part 1
Conway Lake Saco River g/	1DE	43 59 71 03	--	--	--	8,950	1,730	-	-	P	----	----
Edward MacDowell Nubanusit Brook	1ED	42 53 72 00	44	0	12,800	12,800	840	.2	1950	F	Corps of Engineers	WSP, Part 1
First Connecticut Lake Connecticut River	1GA	45 05 71 17	83.0	--	--	76,493	3,125	.5	1916 1930	P	Connecticut River Power Co.	Do.
Franklin Falls Pemigewasset River	1EA	43 28 71 40	1,000	0	154,000	154,000	2,840	a .1	1942	F	Corps of Engineers	Do.
Goose Pond Mascoma River	1GG	43 41 72 06	15.7	0	11,688	11,688	668	a .7	1918	P	Granite State Electric Co.	Do.
Great East Lake * Salmon Falls River	1DJ	43 35 70 56	12.0	--	--	11,800	1,690	.9	-	P	----	----
Jackman North Branch Contoocook River	1ED	43 07 71 57	69	--	--	9,200	519	-	-	P	Public Service Co. of New Hampshire.	----
Lake Francis (Murphy Dam) Connecticut River	1GA	45 03 71 23	170	0	99,309	99,309	2,010	.4	1940	P	New Hampshire Water Resources Board.	WSP, Part 1
Lake Wentworth Lake Winnipesaukee g/	1EB	43 35 71 12	a 23	5,400	25,600	20,200	--	a .9	-	PR	O. P. Berry Co.	Do.
Lake Winnipesaukee Winnipesaukee River	1EB	43 33 71 28	363	--	--	b 165,519	44,800	.5	1845a	PR	Public Service Co. of New Hampshire.	Do.
Littleton Development * Connecticut River	1GB	44 20 71 52	1,600	110,000	d 225,000	d 115,000	3,500	.06	under const.	P	Connecticut River Power Co.	----
Mascoma Lake Mascoma River	1GG	43 39 72 11	153	2,165	9,909	7,744	1,155	.05	-	P	Granite State Electric Co.	WSP, Part 1
Massabesic Lake Cohas Brook g/	1EF	42 58 71 24	43	--	--	16,600	2,563	a .4	1738a	MP	Manchester Water Works	Do.
Merrymeeting Lake Merrymeeting River	1EB	43 29 71 11	a 10	42,000	61,400	19,400	--	a 2.2	-	PR	Public Service Co. of New Hampshire.	Do.
Milton, Northeast, Town House Ponds.* Salmon Falls River	1DJ	43 25 70 59	120	--	--	16,200	--	a .1	-	P	do.	----

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NEW HAMPSHIRE--Continued		° ′										
Newfound Lake Newfound River	1EA	43 37 71 44	98.0	--	--	38,800	--	a 0.4	-	PR	Public Service Co. of New Hampshire.	WSP, Part 1
North Weare Piscataquag River	1ED	43 07 71 46	33	--	--	6,300	323	-	-	P	do.	----
Ossipee Lake Ossipee River	1DF	43 48 71 04	330	--	--	23,040	--	<.05	-	P	Central Maine Power Co.	----
Pawtuckaway Pond Pawtuckaway River	1DJ	43 04 71 09	20.7	--	--	10,800	902	-	1825a	P	New Hampshire Gas & Electric Co.	----
Pine River Pond Pine River	1DF	43 38 71 03	13	--	--	6,500	600	-	-	PR	Central Maine Power Co.	----
Second Connecticut Lake Connecticut River	1GA	45 08 71 11	45.4	0	11,613	11,613	1,272	a .1	1934	P	Connecticut River Power Co.	WSP, Part 1
Squam and Little Squam Lakes Squam River	1EA	43 42 71 38	57.6	--	--	46,000	--	.8	-	PR	City of Ashland	----
Sunapee Lake Sugar River	1GG	43 23 72 05	45.5	--	--	19,800	a 4,200	a .4	-	PR	Public Service Co. of New Hampshire.	WSP, Part 1
Surry Mountain Ashuelot River	1GK	43 00 72 19	100	0	32,600	32,600	980	a .3	1942	F	Corps of Engineers	Do.
Umbagog Lake (Errol Dam) Androscoggin River	1DA	44 47 71 08	1,045	0	70,700	70,700	10,100	.05	1888	LP	Union Water Power Co.	Do.
NEW JERSEY												
Boonton Rockaway River	1KJ	40 54 74 24	119	4,000	26,000	22,000	780	.1	1904	M	Jersey City	----
Canistear Pacock Brook	1KH	41 07 74 30	5.6	0	7,400	7,400	350	.9	-	M	City of Newark	----
Clinton Pequannock River g/	1KH	41 04 74 27	10.5	0	10,800	10,800	423	.7	1890	M	do.	----
Echo Lake Cotters Brook	1KH	41 03 72 24	4.4	0	4,900 e 5,480	4,900 e 5,480	282	.9	1927	M	do.	----
Greenwood Lake Wanaque River	1KH	41 10 74 20	27.1	22,100	43,200	21,100	1,920	.6	1837a 1928	R w/	Morris Canal and Banking Co.	WSP, Part 1 (gage heights only).

Lake Hopatcong Musconetcong River	1MF	40 55 74 40	25.6	29,400	47,800	18,400	2,443	.6	1828a 1925	R y/	do.	----
Lake Mohawk Wallkill River	1KC	41 02 74 38	4.3	--	7,100	--	777	a 1	1927	R	Arthur D. Crane Co.	----
Oak Ridge Pequannock River	1KH	41 02 74 30	33.7	0	12,000	12,000	482	a .2	1917	M	City of Newark	----
Oradell Hackensack River	1KG	40 57 74 02	113	0	8,750	8,750	650	.07	1922	M	Hackensack Water Co.	----
Splitrock Beaver Brook	1KH	40 58 74 28	5.5	--	--	10,160	566	1.4	1948	M	Jersey City	----
Union Lake Maurice River	1ME	39 24 75 03	218	--	7,400 e 9,740	--	825	<.05	1870	W	Millville Mfg. Co.	----
Wanaque Wanaque River	1KH	41 02 74 18	90.4	5,460	85,960 e 90,560	80,500 e 85,100	2,310	.7	1928	M	North Jersey District Water Supply Commission.	----
NEW MEXICO		Township										
Alamogordo Pecos River	8FE	T. 5 N. R. 24 E.	4,390	0	128,400	128,400	4,600	.7	1938	FIR	Bureau of Reclamation	WSP, Part 8
Atarque Lake x/ Canyon Alto Creek	9JA	T. 6 N. R. 19 W.	--	--	6,265	--	--	-	1928	-	Vogt Sheep Co.	----
Bluewater-Toltec Bluewater Creek	8BP	T. 12 N. R. 12 W.	215	--	46,000	--	--	5	1927	IR	Bluewater-Toltec Irrigation District.	----
Caballo Rio Grande	8CE	T. 16 S. R. 4 W.	30,200	0	340,900	340,900	11,474	.4	1938	FIR	Bureau of Reclamation	WSP, Part 8
Carson Aguaje de la Petaca	8BG	T. 25 N. R. 10 E.	190	neg.	5,684	5,684	400	-	1935	I	Carson Irrigation District	Do.
Conchas Canadian River	7CE	T. 14 N. R. 26 E.	7,409	90,800 b 98,800	370,200	279,400 b 271,400	16,600	1.2	1939	FIR	Corps of Engineers	WSP, Part 7
Costilla Costilla Creek	8BF	T. 31 N. R. 15 E.	55	0	15,739 b 14,540	--	--	1.3	1920	IP	San Luis Power and Water Co.	----
Eagle Nest Cimarron River	7CB	T. 27 N. R. 16 E.	195	0	79,000	79,000	2,426	a 5	1918	IR	The Chas. Springer Co.	WSP, Part 7
El Vado Rio Chama	8BJ	T. 27 N. R. 2 E.	873	0	197,500	197,500	3,300	.7	1935	I	Middle Rio Grande Conservancy District.	WSP, Part 8
Elephant Butte Rio Grande	8CE	T. 13 S. R. 3 W.	28,900	0	2,185,400	2,185,400	36,770	2.6	1916	FIPR	Bureau of Reclamation	Do.
Jemez Canyon Jemez River	8LB	T. 13 N. R. 4 E.	a 1,040	0	189,500	189,500	4,095	5	1953	F y/	Corps of Engineers	Do.

See footnotes at end of table.

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NEW MEXICO--Continued		Township										
Lake Avalon Pecos River	8FL	T. 21 S. R. 26 E.	18,070	0	a 5,800	a 5,800	1,000	<0.05	1906	I	Bureau of Reclamation	WSP, Part 8
Lake McMillan Pecos River	8FL	T. 20 S. R. 26 E.	16,990	0	a 36,000	a 36,000	5,600	a .8	1906	I	do.	Do
Storrie Gallinas River c/	8FB	T. 17 N. R. 16 E.	--	0	21,747	21,747	--	-	1939	I	Storrie Project Water Users Association.	----
Zuni (Black Rock) Zuni River	9JA	T. 10 N. R. 19 W.	--	--	15,811 z 2,600	--	--	-	1907	I	Bureau of Indian Affairs	
NEW YORK		° '										
Alcove Hannacrois Creek	1JL	42 28 73 56	32.6	--	29,900	27,800	--	a 1	1930	M	City of Albany	----
Amawalk Muscoot River	1KF	41 17 73 46	19.1	--	20,540 e 21,700	20,540 e 21,700	606	-	1897	M	N. Y. C. Dept. Water Supply, Gas & Electric.	Annual Reports N. Y. C. D. W.-S. G. &. E.
Arkport Canisteo River	1NH	42 24 77 43	30.5	0	8,000	8,000	--	.3	1939	-	----	----
Ashokan (Olive Bridge) Esopus Creek	1KB	41 56 74 13	257	6,868	399,250 e 407,290	392,380 e 400,420	8,315	1.0	1915	M	N. Y. C. Dept. Water Supply, Gas & Electric.	Annual Reports N. Y. C. D. W.-S. G. & E.
Blue Mountain Lake Marion River	4OF	43 52 74 28	a 11	---	a 16,000	--	1,310	a 1	-	FPR	----	----
Bog Brook E. Branch Croton River	1KF	41 24 73 36	3.7	--	--	13,500	399	-	1892	M	N. Y. C. Dept. Water Supply, Gas & Electric.	Annual Reports N. Y. C. D. W.-S. G. &. E.
Boyd Corners W. Branch Croton River	1KF	41 27 73 44	22.5	--	--	5,205	297	-	1873	M	do.	Do.
Canada Lake (including Green L.) Big Sprite Creek	1JG	43 09 74 36	41.9	--	--	5,000	a 1,100	-	1923	PR	Niagara Mohawk Power Corp.	----
Canadaraga Lake Oaks Creek	1NA	42 49 75 00	a 65	--	a 22,000	--	1,960	a .3	-	FR	----	----
Canandaigua Lake Canandaigua Lake Outlet	4NC	42 52 77 16	189	--	--	a b 16,000	10,600	a .1	-	M	City of Canandaigua	WSP, Part 4 (gage heights only).
Caneadea Caneadea Creek	4MD	42 23 78 11	60.7	--	28,000	25,400	--	a .5	1925	P	Rochester Gas and Electric Co.	----

Cary Falls Raquette River	4OF	44 26 74 44	872	--	115,000	106,000	3,170	-	1953	P	Niagara Mohawk Power Corp.	----
Cayuga Lake Seneca River	4NB	42 57 76 44	780	--	230,000	--	42,500	-	-	NR	----	----
Cedar River Flow Cedar River	1JA	43 42 74 28	a 40	--	37,000	--	808	a .7	1915	FNP	Finch, Pruyn, & Co., Inc.	----
Chautauqua Lake * Chadakoin River	3AC	42 10 79 25	194	--	--	>50,000	13,400	a .2	-	MR	----	----
Chazy Lake Great Chazy River	4PA	44 45 73 49	a 22	--	--	a 6,000	1,490	a .4	-	FP	----	----
Cranberry Lake E. Branch Oswegatchie River	4OB	44 10 74 50	144	--	58,000	--	6,700	.3	1867	P	Comm. for Improvement of Oswegatchie River.	----
Cross Lake Senaca River	4ND	43 07 76 29	--	--	a 40,000	--	2,180	-	-	-	----	----
Cross River Cross River	1KF	41 16 73 40	29.8	--	--	31,630 e 33,440	769	-	1908	M	N. Y. C. Dept. Water Supply, Gas & Electric.	Annual reports N. Y. C. D. W.-S. G. & E.
Croton Falls Middle Branch Croton River	1KF	41 22 73 40	169	--	--	43,550 e 45,540	1,062	-	1911	M	do.	Do.
Delta Mohawk River	1JF	43 16 75 26	150	--	--	64,300	2,750	.2	1910	FN	New York State Dept., of Public Works.	----
East Branch (Sodom) E. Branch Croton River	1KF	41 23 73 36	80.3	--	--	16,090	557	-	1891	M	N. Y. C. Dept. Water Supply, Gas & Electric.	Annual reports N. Y. C. D. W.-S. G. &. E.
Hemlock Lake Honeoye Creek g/	4MF	42 45 77 36	--	--	22,300	--	1,850	-	-	M	----	----
Hinckley West Canada Creek	1JF	43 18 75 06	373	--	79,000	76,200	3,270	.1	1916	FMNP	New York State Dept. of Public Works.	----
Honeoye Lake Honeoye Creek	4MF	42 45 77 31	--	--	19,300	--	1,670	-	-	M	----	----
Indian Lake Indian River	1JA	43 45 74 17	131	--	114,000	103,000	5,035	.5	1845 1898	FNP	Indian River Co.	WSP, Part 1
Kensico Bronx River	1HE	41 05 73 46	22.0	6,490	96,040 e 100,350	89,550 e 93,860	2,218	-	1915	M	N. Y. C. Dept. Water Supply, Gas & Electric.	Annual reports N. Y. C. D. W.-S. G. &. E.
Keuka Lake Keuka Lake Outlet	4NB	42 30 77 08	179	--	--	a b 11,000	11,100	a .06	-	FMNPR	----	----
Lake George Lake George Outlet	4PD	43 48 73 27	262	--	--	a 85,000	28,442	.4	before 1844	FMNPR	----	----

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
NEW YORK--Continued		° ′										
Little Tupper Lake Raquette River	4OF	44 02 74 37	a 60	--	--	a 16,000	2,430	0.2	-	FPR	----	----
Middle Branch Middle Branch Croton River	1KF	41 23 73 39	21.3	--	--	12,290 e 12,720	428	-	1878	M	N. Y. C. Dept. Water Supply, Gas, & Electric.	Annual reports N. Y. C. D. W.-S. G. &. E.
Muscoot Croton River	1KF	41 17 73 45	316	--	--	15,080 e 17,510	1,166	-	1905	M	do.	Do.
Neversink Neversink River	1LE	41 49 74 38	93	5,156	113,978	108,823	--	.6	1953	MPR	do.	----
New Croton (Croton Lake) Croton River	1KF	41 14 73 51	375	18,790	100,480 e 105,060	81,690 e 86,270	2,259	.2	1905	M	do.	Annual reports N. Y. C. D. W.-S. G. &. E.
North Lake N. Branch Black River	4NH	43 32 74 56	31	--	6,900	--	396	a .1	1857-94	N	----	----
Old Forge Middle Branch Moose River	4NH	43 43 74 56	52	--	20,000	--	3,150	.3	1800 1880a	FNPR	State of New York	----
Oneida Lake (Caughdency Dam) Oneida River	4NE	43 16 78 12	1,353	--	270,000	--	51,100	a .2	1910	N	New York State Dept. of Public Works.	----
Otsego Lake Susquehanna River	1NA	42 46 74 54	93	--	a 46,000	--	4,000	a .4	-	FMR	----	----
Owasco Lake Owasco Lake Outlet	4ND	42 55 76 33	208	--	34,000	--	a 6,600	.2	-	FMNPR	State of New York	----
Peck Lake Peck Creek	1JC	43 06 74 26	11.8	--	--	23,000	a 1,400	-	-	PR	Niagara Mohawk Power Corp.	----
Pepacton E. Branch Delaware River	1LB	42 05 74 59	373	18,413	d 460,333	d 441,920	--	.8	under const.	MPR	N. Y. C. Dept. Water Supply, Gas & Electric.	----
Rio Mongaup River	1LE	41 29 74 45	195	b 11,390	13,200 e 15,040	e 3,650	460	<.05	1927	P	Rockland Light & Power Co.	----
Rondout Rondout Creek	1KD	41 48 74 26	94.4	7,324	d 153,421	d 146,097	2,100	.9	under const.	MR	N. Y. C. Dept. Water Supply, Gas & Electric.	----
Sacandaga Sacandaga River	1JC	43 19 75 56	1,044	b 106,000	868,000	b 762,300	26,700	.5	1930	FNPR	Hudson River Regulating District.	WSP, Part 1

Sand Lake Woodhull Creek	4NH	43 34 75 00	13	--	5,500	--	333	a .3	1857-94	FNP	----	----
Saratoga Lake Fish Creek	1JD	43 06 73 38	244	--	--	8,800	a 4,300	-	1911	PR	Niagara Mohawk Power Corp.	----
Schoharie (Gilboa) Schoharie Creek	1JH	42 24 74 27	314	6,042	66,140	60,100	1,145	.1	1926	MR	N. Y. C. Dept. Water Supply, Gas & Electric.	Annual reports N. Y. C. D. W.-S. G. &. E.
Seneca Lake Seneca Lake Outlet	4NB	42 52 76 59	714	--	172,000	--	42,700	a .2	1912a	FMNPR	New York State Dept. of Public Works.	----
Sixth Lake Moose River	4NH	43 44 74 46	17	--	6,900	--	736	a .2	1880a	FNR	Black River Regulating District.	----
Skaneateles Lake Skaneateles Lake Outlet	4ND	42 57 76 26	73.8	--	50,000	--	8,830	a .7	-	M	----	----
South Lake S. Branch Black River	4NH	43 31 74 53	6	--	9,200	--	500	a 1	1857-94	FNP	----	----
Stillwater Beaver River	4NH	43 54 75 03	172	2,070	108,170	106,100	6,700	.4	1885 1924	FP	Black River Regulating District.	WSP, Part 4
Stillwater (Bennett Bridge) Salmon River	4NF	43 33 75 55	191	--	e 61,100	--	3,290	a .2	1913	P	Central New York Power Corp.	----
Swinging Bridge Mongaup River	1LE	41 34 74 47	156	5,494	31,848	26,354	1,000	.1	1930	P	Rockland Light & Power Co.	----
Taylor Pond Black Brook	4PB	44 29 73 52	a 11	--	a 11,500	--	602	a .8	1905	FPR	N. Y. State Electric & Gas Corp.	----
Titicus Titicus River	1KF	41 19 73 39	23.3	--	--	21,990 e 23,320	669	-	1893	M	N. Y. C. Dept. Water Supply, Gas & Electric.	Annual reports N. Y. C. D. W.-S. G. &. E.
Tomhannock Tomhannock Creek	1JE	42 50 73 32	67	--	37,000	--	1,470	a .4	1904	M	City of Troy	----
Toronto Black Lake Creek	1LE	41 37 74 50	25	0	25,211	25,211	800	.8	1926	P	Rockland Light & Power Co.	----
West Branch (Carmel) W. Branch Croton River	1KF	41 25 73 42	42.9	--	--	30,900 e 32,000	1,083	-	1895	M	N. Y. C Dept. Water Supply, Gas & Electric.	Annual reports N. Y. C. D. W.-S. G. &. E.
Whitney Point Otselic River	1ND	42 20 75 58	255	28	86,468	86,440	3,350	.3	1942	F	Corps of Engineers	WSP, Part 1
Woodhull Lake Woodhull Creek	4NH	43 36 74 59	6	--	9,200	--	1,120	a 1	1857-94	FNP	----	----

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
NORTH CAROLINA		° '										
Apalachia Hiwassee River	3UJ	35 10 84 18	1,018	b 49,900	58,600	b 8,700	1,123	-	1943	P	Tennessee Valley Authority	Operation of TVA Reservoirs; WSP, Part 3.
Bear Creek Tuckasegee River	3TO	35 14 83 04	75.3	b 30,170	34,710	b 4,510	476	<0.05	1953	P	Nantahala Power and Light Co.	----
Blewett Pee Dee River	2FF	34 59 79 53	6,600	54,530	97,000	42,470	2,500	<.05	1911	P	Carolina Power and Light Co.	----
Bridgewater (Lake James) Catawba and Linville Rivers	2GA	35 45 81 51	380	47,649	288,843	241,194	6,500	a .5	1919	P	Duke Power Co.	----
Burnett N. Fork Swannanoa River	3TF	35 40 82 21	22.3	0	17,500	17,500	372	.4	1953	M	City of Asheville	----
Cedar Cliff Tuckasegee River	3TO	35 15 83 06	80.7	b 5,617	6,315	b 698	121	<.05	1952	P	Natahala Power and Light Co.	----
Chatuge Hiwassee River	3UJ	35 01 83 47	189	b 18,500	214,000 e 247,800	b 229,300	7,150	.7	1942	FNPR	Tennessee Valley Authority	Operation of TVA Reservoirs; WSP, Part 3.
Cheoah Little Tennessee River	3TP	35 27 83 56	1,608	b 33,180	35,030	b 1,850	595	-	1918	P	Aluminum Co. of America	Operation of TVA Reservoirs.
Fontana Little Tennessee River	3TP	35 27 83 48	1,571	b 287,000	1,444,300	b 1,157,300	10,670	-	1944	FNPR	Tennessee Valley Authority	Operation of TVA Reservoirs; WSP, Part 3.
High Point Municipal Lake Deep River	2EC	35 59 79 57	55	--	5,064	--	--	a .1	1926	M	City of High Point	----
High Rock Yadkin River	2FD	35 36 80 14	3,980	19,743	254,591	234,848	15,180	a .07	1927	P	Carolina Aluminum Co.	----
Hiwassee Hiwassee River	3UJ	35 09 84 11	968	b 73,300	438,000	b 364,700	6,280	-	1940	FNPR	Tennessee Valley Authority	Operation of TVA Reservoirs; WSP, Part 3.
Lake Michie Flat River	2DA	36 10 78 50	170	1,353	13,962	12,609	550	.1	1926	MP	City of Durham	----
Lookout Shoals Catawba River	2GB	35 46 81 06	1,449	20,230	31,111	10,881	1,270	<.05	1915	P	Duke Power Co.	----
Mt. Island Catawba River	2GB	35 20 80 59	1,860	31,313	57,300	25,987	3,235	<.05	1923	P	do.	----

Nantahala Nantahala River	3TN	35 12 83 39	91.0	b 11,900	137,300	b 125,500	1,605	.5	1942	P	Nantahala Power and Light Co.	Operation of TVA Reservoirs; WSP, Part 3.
Narrows Yadkin River	2FD	35 25 80 05	4,160	86,088	241,000	154,912	5,973	<.05	1917	P	Carolina Aluminum Co.	WSP, Part 2
Oxford Catawba River	2GB	35 49 81 12	1,310	75,184	127,479	52,295	4,110	<.05	1928	P	Duke Power Co.	----
Rhodiss Catawba River	2GA	35 46 81 26	1,088	33,783	73,200	39,417	3,515	<.05	1924	P	do.	----
Roanoke Rapids Roanoke River	2CF	36 29 77 40	8,395	--	h 85,000	h 26,000	4,900	<.05	under const.	P	Virginia Electric & Power Co.	----
Santeetlah Cheoah River	3TP	35 23 83 53	176	b 24,200	156,300	b 132,100	2,850	.4	1927	PR	Aluminum Co. of America	Operation of TVA Reservoirs; WSP, Part 3.
Thorpe (formerly Glenville) W. Fork Tuckasegee River	3TO	35 12 83 09	36.7	b 3,940	71,110	b 67,170	1,462	.8	1941	P	Nantahala Power and Light Co.	Do.
Tillery (Norwood) Yadkin River	2FD	35 12 80 03	4,600	29,800	167,000	137,200	5,000	<.05	1928	P	Carolina Power and Light Co.	----
Walters Pigeon River	3TH	35 42 83 03	455	b 4,780	25,280	b 20,500	340	<.05	1929	P	do.	----
NORTH DAKOTA		Township										
Arrowwood Lake James River	6LO	T.144 N. R. 64 W.	12.0	--	8,450	--	1,600	-	1932	C	----	----
Dam No. 320 Souris River	5RE	T.159 N. R. 77 W.	--	0	9,890	9,890	a 3,000	-	1935	C	Fish and Wildlife Service	----
Dam No. 326 Souris River	5RE	T.160 N. R. 78 W.	--	0	5,958	5,958	a 2,500	-	1935	C	do.	----
Dam No. 332 Souris River	5RG	T.160 N. R. 78 W.	--	0	5,371	5,371	--	-	1935	C	do.	----
Dam No. 357 (Westhope Dam) Souris River	5RG	T.164 N. R. 79 W.	17,600	0	19,790	19,790	a 2,500	-	1937	C	do.	----
Des Lacs Dam No. 2, Upper Lake Des Lacs River	5RC	T.160 N. R. 88 W.	--	--	55,000	--	>4,000	-	-	C	do.	----
Dickinson Heart River	6JM	T.139 N. R. 96 W.	400	1,100	7,000	5,900	867	-	1950	FIM	Bureau of Reclamation	WSP, Part 6
Garrison Missouri River	6JJ	T.146 N. R. 84 W.	181,000	4,900,000	d23,000,000	d18,100,000	390,000	-	under const.	FINPR	Corps of Engineers	WSP, Part 6 d/
Heart Butte Heart River	6JM	T.136 N. R. 89 W.	1,710	6,800	75,500	68,700	3,400	.5	1949	FI	Bureau of Reclamation	WSP, Part 6

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NORTH DAKOTA--Continued		Townehip										
Jamestown James River	6LO	T.140 N. R. 64 W.	1,245	10,000	230,000	220,000	13,200	a 15	1953	CFM	Bureau of Reclamation	WSP, Part 6
Jim Lake James River	6LO	T.143 N. R. 64 W.	--	--	7,550	--	1,689	-	-	C	----	----
Lac Aux Mortes (Lake Alice)	5PH	T.156 N. R. 66 W.	704	--	--	13,680	3,420	-	-	C	----	----
Lake Ashtabula (Baldhill Dam) Sheyenne River	5OE	T.141 N. R. 58 W.	7,900	1,200	70,700	69,500	5,400	a .7	1949	F	Corps of Engineers	WSP, Part 5
Lake Darling Souris River	5RB	T.157 N. R. 85 W.	10,100	3,500	112,000	108,500 e 128,500	a 8,000	-	1936	C	Fish and Wildlife Service	Do.
Long Lake Apple Creek g/	6JO	T.137 N. R. 76 W.	341	--	--	47,955	13,700	-	-	C	do.	----
Lords Lake Willow Creek g/	5RE	T.161 N. R. 74 W.	16.0	--	--	5,252	778	-	-	C	do.	----
White Lake Wild Rice River	5OC	T.130 N. R. 54 W.	118	--	--	7,198	1,417	-	-	-	----	----
Willow Lake Willow Creek g/	5RE	T.163 N. R. 73 W.	--	--	--	7,200	1,200	-	-	C	Fish and Wildlife Service	----
OHIO		° '										
Atwood Indian Fork	3DB	40 32 81 17	70.3	8 s 23,600	49,700	49,700 b 26,100	2,460	a .5	1937	CFR	Muskingum Watershed Conservancy District.	WSP, Part 3
Auglaize River Auglaize River	4KH	41 14 84 24	2,329	--	9,800	9,800	--	<.05	1912	W	Toledo Edison Co.	----
Beach City Sugar Creek	3DB	40 38 81 34	300	0 s 1,700	71,700	71,700 b 70,000	6,150	a .4	1937	CFR	Muskingum Watershed Conservancy District.	WSP, Part 3
Berlin Mahoning River	3CB	41 03 81 00	249	0 b 1,800	91,200	91,200 b 89,400	5,500	a .5	1943	FW	Corps of Engineers	Do.
Bolivar Sandy Creek	3DA	40 39 81 26	502	113	149,600	149,500	6,500	a .4	1937	F	Muskingum Watershed Conservancy District.	Do.
Buckeye Lake S. Fork Licking River	3EE	39 55 82 30	46.2	--	27,300	--	3,140	a .9	1832 1836	R w/	State of Ohio	----
Burr Oak E. Branch Sunday Creek	3EF	39 33 82 03	32.8	35 s 9,300	26,900	26,900 b 17,600	1,192	a 1.1	1952	CFR	Corps of Engineers	WSP, Part 3

Charles Mill Black Fork	3DD	40 44 82 22	216	310 s 7,400	88,000	87,700 b 80,600	6,050	a .6	1936	CFP	Muskingum Watershed Conservancy District.	WSP, Part 3
Clendening Reservoir Brushy Fork	3DC	40 16 81 17	69.5	27 s 27,900	54,000	54,000 b 26,100	2,620	a .5	1937	CFR	do.	Do.
Cowan Creek Cowan Creek	3JE	39 23 83 55	51	--	12,000	12,000	648	a .4	1948	R	State of Ohio	----
Delaware Olentangy River	3HC	40 21 83 04	381	r aa8,400 r ab14,000	132,000	b aa123,600 b ab118,000	8,700	.5	1951	CFR	Corps of Engineers	WSP, Part 3
Dover Tuscarawas River	3DB	40 34 81 25	1,397	0 s 1,000	203,000	203,000 b 202,000	10,100	.2	1937	CF	Muskingum Watershed Conservancy District.	Do.
Englewood Stillwater River	3KB	39 52 84 17	646	--	312,000	312,000	7,900	.8	1922	F	Miami Conservancy District	----
Evans Yellow Creek	3CB	40 59 80 37	10.6	--	8,320	8,320	580	a 1.0	1948	W	Ohio Water Service Co.	----
Germantown Twin Creek	3KD	39 38 84 24	275	--	106,000	106,000	3,600	.6	1922	F	Miami Conservancy District	----
Hoover Big Walnut Creek	3HD	40 07 82 53	190	214	d 60,342	d 60,128	2,855	.4	under const.	MR	City of Columbus	WSP, Part 3 d/
Huffman Mad River	3KC	39 48 84 06	632	--	167,000	167,000	--	.4	1922	F	Miami Conservancy District	----
Indian Lake Miami River	3KA	40 28 83 53	110	-	45,900	--	6,134	a .8	1852	R w/	State of Ohio	WSP, Part 3 (gage heights only).
Lake Rockwell (Akron Reservoir) Cuyahoga River	4LF	41 11 81 20	207	1,380	7,060 e 8,290	e 6,900	769	<.05	1914	M	City of Akron	----
Lake St. Marys (Grand Reservoir) Beaver and Jennings Creeks	4KE	40 32 84 34	93	--	92,000	--	13,440	a 1.8	1841	R w/	State of Ohio	----
Leesville McGuire Creek	3DB	40 28 81 12	47.9	329 s 19,500	37,400	37,100 b 17,900	1,470	a .6	1937	CF	Muskingum Watershed Conservancy District.	WSP, Part 3
Lockington Loramie Creek	3KA	40 13 84 15	261	--	70,000	70,000	--	.5	1921	F	Miami Conservancy District	----
Loramie Loramie Creek	3KA	40 22 84 22	70	--	a 13,000	--	1,700	a .3	1844	R w/	State of Ohio	----
Meander Creek Meander Creek	3CB	41 09 80 47	84.9	0	32,400	32,400	2,010	a .5	1929	M	Mahoning Valley Sanitary District.	WSP, Part 3
Milton Mahoning River	3CB	41 08 80 59	276	0	29,200	29,200	1,660	a .1	1916	FRW	City of Youngstown	Do.
Mogadore Little Cuyahoga River	4LF	41 04 81 22	12	368	6,900 e 10,100	6,540	900	a .7	1939	RW	City of Akron	----

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OHIO--Continued												
Mohawk Walhonding River	3DF	40 21 82 05	1,501	59	285,000	285,000	7,950	0.3	1937	F	Muskingum Watershed Conservancy District.	WSP, Part 3
Mohicanville Lake Fork	3DD	40 44 82 09	269	18	102,000	102,000	8,800	a .6	1936	F	do.	Do.
Mosquito Creek Mosquito Creek	3CB	41 18 80 45	97.4	b 2,000	104,100	b 102,100	8,900	a 1.1	1944	FMRW	Corps of Engineers	Do.
Nimisilla Nimisilla Creek	3DA	41 00 81 35	19.3	2,900	9,400	6,500	811	a .3	1939	RW	State of Ohio	----
O'Shaughnessy Scioto River	3HB	40 09 83 08	987	56	14,500 e 16,950	14,400	829	<.05	1925	M	City of Columbus	WSP, Part 3
Piedmont Stillwater Creek	3DC	40 11 81 13	84	71 s 33,600	65,000	64,900 b 31,400	3,200	a .5	1937	CFR	Muskingum Watershed Conservancy District.	Do.
Pleasant Hill Clear Fork	3DD	40 37 82 20	199	12 s 13,500	87,700	87,700 b 74,200	2,600	a .6	1938	CFR	do.	Do.
Rocky Fork Rocky Fork	3HG	39 11 83 27	115	--	34,100	34,100	2,000	.4	1952	R	State of Ohio	----
Senecaville Seneca Fork	3DG	39 55 81 26	121	2,200 s 43,500	88,500	86,300 b 45,000	5,170	a .6	1937	CFR	Muskingum Watershed Conservancy District.	WSP, Part 3
Tappan Little Stillwater Creek	3DC	40 22 81 14	71.0	46 s 35,100	61,600	61,600 b 26,500	3,100	a .5	1936	CFR	do.	Do.
Taylorsville Miami River	3KA	39 52 84 10	1,155	--	186,000	186,000	--	.3	1922	F	Miami Conservancy District	----
West Fork Mill Creek West Fork Mill Creek	3JC	39 16 84 30	29.5	65 s 1,530	11,400	11,400 69,900	557	.5	1953	FR	Corps of Engineers	WSP, Part 3
Wills Creek Wills Creek	3DG	40 09 81 51	844	1,580 r 6,000	196,000	194,000 b 190,000	11,450	a .3	1937	CF	Muskingum Watershed Conservancy District.	Do.
OKLAHOMA		Township										
Canton Lake North Canadian River	7CK	T. 19 N. R. 13 W.	12,641	95 s 20,160	390,750	390,650 b 370,600	15,750	1.8	1948	FIMR	Corps of Engineers	WSP, Part 7
Chisholm Trail Lake Clear Creek	7LB	T. 1 N. R. 6 W.	20.1	0	10,300	10,300	725	-	1949	MR	City of Duncan	----
Duncan Lake Fitzpatrick Creek	7LB	T. 1 N. R. 6 W.	11	--	5,783	--	395	-	1937	M	do.	----

Fort Gibson Neosho River	7ED	T. 16 N. R. 20 E.	12,492	0 b 311,000	1,284,000	1,284,000 b 973,000	51,000	.1	1949	FPR	Corps of Engineers	WSP, Part 7
Fort Supply Wolf Creek	7CL	T. 24 N. R. 22 W.	1,735	0 s 10,070	106,100	106,100 b 96,000	5,728	a 1.2	1942	CF	do.	Do.
Great Salt Plains Salt Fork Arkansas River	7DD	T. 26 N. R. 9 W.	3,200	s 46,700	292,400	b 245,700	28,304	.7	1941	CF	do.	Do.
Greenleaf Lake Greenleaf Creek	7EA	T. 13 N. R. 20 E.	81.2	--	12,830	--	900	-	1937	R	do.	----
Heyburn Polecat Creek	7EA	T. 17 N. R. 9 E.	123	878 s 10,140	59,650	58,800 b 49,400	3,700	1.1	1950	FR	do.	WSP, Part 7
Holdenville Lake Beemore Creek	7CK	T. 6 N. R. 9 E.	9.0	--	9,030	--	415	-	1931	M	City of Holdenville	----
Hulah Caney River	7EB	T. 28 N. R. 11 E.	732	165 s 29,650	295,100	294,900	13,000	1.0	1950	FMR	Corps of Engineers	WSP, Part 7
Lake Altus N. Fork Red River	7KB	T. 5 N. R. 20 W.	2,515	2,300	142,860	140,560	6,575	a 1.1	1943	FIMR	W. C. Austin Irrigation District.	Do.
Lake Carl Blackwell (Stillwater) Stillwater Creek	7BF	T. 19 N. R. 1 E.	75	0 b 14,000	55,000	55,000 t 41,000	3,350	-	1940 1948	MR	Oklahoma A. &. M. College	----
Lake Hefner (Bluff Creek) North Canadian River c/	7BF	T. 13 N. R. 4 W.	--	10,066	75,355	65,290	2,587	-	1944	MR	Oklahoma City	----
Lake Henryetta Wolf Creek	7CL	T. 11 N. R. 13 E.	22.5	--	8,624	--	616	-	1928	M	City of Henryetta	----
Lake Lawtonka Medicine Creek	7KC	T. 3 N. R. 12 W.	93.3	neg.	63,000	63,000	2,398	-	1911 1953	MR	City of Lawton	----
Lake McAlester Bull Creek	7CK	T. 6 N. R. 14 E.	30.7	0	17,510	--	1,592	-	1919	M	City of McAlester	----
Lake Murray Anadarche Creek	7KC	T. 6 S. R. 2 E.	54	-	153,000	--	5,730	a 8	1937	R	State of Oklahoma	----
Lake Okmulgee Salt Creek	7CL	T. 13 N. R. 12 E.	40.1	--	9,900	--	559	-	1928	M	City of Okmulgee	----
Lake O' The Cherokees (Pensacola) Neosho River	7ED	T. 23 N. R. 21 E	10,370	b 678,000	2,197,200	1,519,000	59,500	.3	1940	FPR	Grand River Dam Authority	WSP, Part 7
Lake Overholser North Canadian River	7CL	T. 12 N. R. 4 W.	12,300	130	17,100	17,000	1,700	a .1	1917 1924	M	Oklahoma City	Do.
Lake Ponca Turkey Creek	7DC	T. 26 N. R. 3 E.	28	neg.	14,140	--	805	-	1935	M	Ponca City	----
Lake Texoma*(Denison) Red River	7LA	T. 8 S. R. 7 E.	a59,777	b 1,163,000	5,659,000	b 4,496,000	142,700	1.1	1943	FNPR	Corps of Engineers	WSP, Part 7

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
OKLAHOMA--Continued		Township										
Lake Thomas Little Medicine Creek	7KC	T. 3 N. R. 13 W.	6.9	0	8,300	--	350	-	1939	CR	Fish and Wildlife Service	----
Perry Lake Cow Creek	7DE	T. 21 N. R. 1 W.	14	neg.	5,700	--	400	-	1937	M	City of Perry	----
Shawnee Lake S. Fork Deer Creek	7CK	T. 10 N. R. 2 E	21.0	--	23,800	--	1,330	-	1935	M	City of Shawnee	----
Shell Creek Lake Shell Creek	7EA	T. 20 N. R. 11 E	18.0	--	15,300	--	620	-	1922	MW	Oklahoma Power and Water Co.	----
Spavinaw Spavinaw Creek	7ED	T. 22 N. R. 21 E.	386	9,500	30,510	21,000	1,638	a 0.1	1924	MR	City of Tulsa	----
Tenkiller Ferry Illinois River	7EA	T. 13 N. R. 21 E.	1,610	b 285,000	1,230,000	b 945,000	20,800	.7	1952	FPR	Corps of Engineers	WSP, Part 7
Upper Spavinaw Lake Spavinaw Creek	7ED	T. 22 N. R. 22 E.	358	--	--	79,567	3,192	.3	1952	M	City of Tulsa	----
Wister Poteau River	7FA	T. 5 N. R. 24 E.	993	s 29,950	430,000	b 400,000	19,000	.4	1949	FR	Corps of Engineers	WSP, Part 7
Yohola Lake Spavinaw Creek o/	7EB	T. 20 N. R. 13 E.	--	--	--	a 7,000	425	-	-	M	City of Tulsa	----
OREGON												
Agency Valley N. Fork Malheur River	12HH	T. 19 S. R. 37 E.	420	0	59,925	59,925	1,900	.7	1935	I	Bureau of Reclamation	WSP, Part 13; Oregon State Engineer Bulletins.
Antelope Jordan Creek o/	12HE	T. 30 S. R. 45 E.	--	0	36,500	36,500	2,880	-	1914 1924	I	Jordan Valley Irrigation District.	Oregon State Engineer Bulletins.
Big Cliff North Santiam River	12NE	T. 9 S. R. 4 E.	452	b 3,500	d 6,430	b d 2,930	146	<.05	under const.	P	Corps of Engineers	----
Bonneville * Columbia River	12MG	T. 2 N. R. 7 E.	240,000	--	--	b k 280,000	21,500	<.05	1938	NPR	do.	----
Bull Run Lake Bull Run River	12MO	T. 1 S. R. 8 E.	a 4	--	a 10,000	--	--	-	1922	M	City of Portland	----
Clear Lake Clear Creek	12RC	T. 22 S. R. 12 W.	2.1	--	--	7,135	380	-	1914	M	City of Reedsport	----

Cold Springs Umatilla River c/	12MA	T. 4 N. R. 29 E.	--	--	--	50,000	1,550	-	1908a	I	Bureau of Reclamation	----
Cottage Grove Coast Fork Willamette River	12NA	T. 21 S. R. 3 W.	104	s 3,000	33,000	b 30,000	1,160	.2	1942	CFINR	Corps of Engineers	WSP, Part 14
Cottonwood Cottonwood Creek	11BB	T. 38 S. R. 19 E.	30	4	6,617	6,610	393	.5	1923	I	Lakeview Waters Users, Inc.	WSP, Part 11
Cow Lake Cow Creek	10AA	T. 28 W. R. 28 E.	--	--	a 5,000	--	--	-	1929	I	Jordan Valley Cattle Co.	----
Crane Prairie Deschutes River	12MH	T. 21 S. R. 8 E.	244	--	--	55,340	4,940	.4	1922 1940	I	Central Oregon Irrigation District, Arnold Irrigation District and Cook County Improvement District No. 1.	WSP, Part 14; Oregon State Engineer Bulletins.
Crescent Lake Crescent Creek	12MH	T. 24 S. R. 6 E.	60.7	--	--	86,050 b 54,860	3,970	1.9	1922	I	Deschutes County Municipal Improvement District.	Do.
Detroit N. Santiam River	12NE	T. 10 S. R. 5 E.	438	2,500 b 115,000	455,000	452,500 b 340,000	3,580	.2	1953	FIMNR	Corps of Engineers	WSP, Part 14
Dexter Middle Fk. Willamette River	12NB	T. 19 S. R. 1 W.	996	b 22,700	d 27,500	b d 4,800	1,025	<.05	under const.	P	do.	----
Dorena Row River	12NA	T. 20 S. R. 2 W.	265	s 7,000	77,500	b 70,500	1,835	.1	1949	FINR	do.	WSP, Part 14
Drew Creek Drew Creek	11BB	T. 40 S. R. 18 E.	211	408	62,500	62,090	4,540	1.4	1912	I	Lakeview Water Users, Inc.	Oregon State Engineer Bulletins.
Emigrant Gap Emigrant Creek	12RD	T. 39 S. R. 2 E.	--	neg.	8,342	8,342	235	-	1924	I	Talent Irrigation District	WSP, Part 14; Oregon State Engineer Bulletins.
Fern Ridge Long Tom River and Coyote Cr.	12NC	T. 17 S. R. 5 W.	252	s 7,000	101,200	b 94,200	9,360	a .2	1941	FINR	Corps of Engineers	WSP, Part 14
Fish Lake N. Fk. Little Butte Creek	12RD	T. 37 S. R. 4 E.	--	0	7,527	7,527	407	-	1915 1922	I	Medford Irrigation District	WSP, Part 14; Oregon State Engineer Bulletins.
Fourmile Lake Fourmile Creek	11AB	T. 36 S. R. 5 E.	15	0	13,300	13,300	900	-	1922	I	do	Do.
Gerber Miller Creek	11AC	T. 39 S. R. 13 E.	220	0	94,270	94,270	3,845	1.8	1925	FI	Bureau of Reclamation	----
Hyatt Prairie Keene Creek	11AE	T. 39 S. R. 3 E.	--	neg.	16,180	16,180	900	-	1923	I	Talent Irrigation District	WSP, Part 11; Oregon State Engineer Bulletins.
Lake Ben Morrow Bull Run River	12MO	T. 1 S. R. 6 E.	74	213	26,930	26,720	385	.06	1929	M	City of Portland	Do.

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
OREGON--Continued		Township										
Lemolo No. 1 North Umpqua River	12RB	T. 26 S. R. 5 E.	180	0 b 1,600	d 16,900 b d 15,470	d 16,900 b d 13,870	490	0.05	under const.	P	California Oregon Power Co.	----
Lookout Point Middle Fk. Willamette River	12NB	T. 19 S. R. 1 W.	991	b 106,600	b d 456,000	b d 349,400	4,440	.2	under const.	FINPR	Corps of Engineers	----
McKay McKay Creek	12MC	T. 2 N. R. 32 E.	186	0 a b 3,000	73,800	73,800	1,286	a 1.1	1926	I	Bureau of Reclamation	WSP, Part 14; Oregon State Engineer Bulletins.
McNary* Columbia River	12MA	T. 5 N. R. 28 E.	215,000	1,250,000	d 1,350,000	1 d 100,000	37,900	<.05	under const.	CINPR	Corps of Engineers	----
Ochoco Ochoco Creek	12MJ	T. 15 S. R. 17 E.	300	neg.	47,500	47,500	1,000	a 1.4	1919 1950	I	Ochoco Irrigation District	Oregon State Engineer Bulletins.
Owyhee Owyhee River	12HE	T. 22 S. R. 45 E.	11,160	b 405,000	1,120,000	b 715,000	13,000	-	1932	I	Bureau of Reclamation	WSP, Part 13; Oregon State Engineer Bulletins.
Rock Creek (Upper) Rock Creek	10AE	T. 33 S. R. 29 E.	--	--	--	5,800	384	-	1947	I	Miller & Lux, Inc.	----
Silver Creek Silver Creek	10AA	T. 25 S. R. 28 E.	307	0	8,240	8,240	630	-	1952	I	J. V. Moon et al	----
The Dalles* Columbia River	12MG	T. 2 N. R. 14 E.	237,000	278,000	d 330,000	d 1 52,000	13,550	<.05	under const.	NPR	Corps of Engineers	----
Thief Valley Power River	12HL	T. 6 S. R. 40 E.	826	170	17,570	17,400	750	-	1932	I	Lower Powder River Irrigation District.	Oregon State Engineer Bulletins.
Thompson Valley Silver Creek	10AC	T. 30 S. R. 14 E.	--	0	16,720	16,720	1,900	-	1923	I	Silver Lake Irrigation District.	Do.
Timothy Meadows Oak Grove Fork	12NG	T. 5 S. R. 8 E.	54	b 4,062	d 65,805	b d 61,743	1,401	.5	under const.	P	Portland General Electric Co.	----
Unity Burnt River	12HJ	T. 12 S. R. 37 E.	309	600	25,820	25,220	930	.5	1937	I	Burnt River Irrigation District.	WSP, Part 13
Upper Klamath Lake (Link River Dam) Klamath River	11AB	T. 38 S. R. 9 E.	3,810	--	--	b 465,400	90,080	.4	1921	IP	California Oregon Power Co.	WSP, Part 11; Oregon State Engineer Bulletins.
Wallowa Lake Wallowa River	12HO	T. 3 S. R. 45 E.	53	--	42,750	b 37,450	1,670	a .4	1929	IP	Association Ditch Co.	Oregon State Engineer Bulletins.

Warmsprings Malheur River	12HH	T. 23 S. R. 37 E.	1,100	1,400	e 192,400	e 191,000	4,440	1.6	1919 1930	I	Bureau of Reclamation and Warmsprings Irrigation District.	WSP, Part 13; Oregon State Engineer Bulletins.
Wickiup Deschutes River	12MH	T. 22 S. R. 9 E.	483	0	187,300	187,300	10,640	.4	1949	I	Bureau of Reclamation	WSP, Part 14
Willow Creek Willow Creek	12RD	T. 35 S. R. 3 E.	21	0	7,500	7,500	322	-	1952	MI	City of Medford	----
Willow River No. 3 Willow Creek'	12HH	T. 14 S. R. 41 E.	275	0	49,000 b 13,900	49,000 b 13,900	1,240	-	1911	I	Orchards Water Co.	----
PENNSYLVANIA		° '										
Beaver Run Beaver Run	3AL	40 31 79 33	43.2	0	28,600	28,600	1,125	-	1952	M	Municipal Authority of Westmoreland County.	----
Clark Creek Clark Creek	1PE	40 28 76 45	21.7	0	16,140	16,140	606	a .6	1940	M	City of Harrisburg	WSP, Part 1
Conemaugh River Conemaugh River	3AL	40 28 79 22	1,351	400 b 4,000	274,000	273,600 b 270,000	6,820	.2	1953	FR	Corps of Engineers	WSP, Part 3
Crooked Creek Crooked Creek	3AJ	40 43 79 30	277	0 b 4,510	93,900	93,900 89,390	1,940	.3	1940	FR	do.	WSP, Part 3; Reports, Pa. Dept. of Forests & Waters.
East Branch Clarion River East Branch Clarion River	3AG	41 34 78 36	72.7	0 b 1,000	84,300	84,300 b 83,300	1,370	.8	1952	FRW	do.	WSP, Part 3
First Fork First Fk. Sinnemahoning Creek	1OD	41 24 78 01	243	2,000	d 75,800	d 73,800	1,450	-	under const.	F	Commonwealth of Pennsylvania	----
Geist (Springton) Crum Creek	1MK	39 57 75 24	21.3	0	10,766	10,766	391	-	1931	M	Philadelphia Suburban Water Co.	----
Holtwood Susquehanna River	1PH	39 50 76 20	26,794	--	--	e 19,284	2,400	<.05	1910	P	Pennsylvania Water and Power Co.	----
Huntsville W. Branch Tobys Creek	1NM	41 18 75 58	8.4	0	5,898	5,898	381	-	1890	M	Scranton-Spring Brook Water Service Co.	----
Indian Rock Codorus Creek	1PG	39 55 76 45	93.7	0	28,000	28,000	2,080	-	1942	F	Corps of Engineers	----
Lake Scranton Stafford Meadow Brook	1NM	41 23 75 38	6.0	0	8,036	8,036	225	-	1898	M	Scranton-Spring Brook Water Service Co.	----
Lake Wallenpaupack Wallenpaupack Creek	1LD	41 28 75 11	228	51,500	209,300	157,800	6,200	.6	1925	P	Pennsylvania Power and Light Co.	WSP, Part 1
Little Pine Creek Little Pine Creek	1OG	41 21 77 21	165	0	24,800	24,800	634	-	1950	F	Commonwealth of Pennsylvania	----

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PENNSYLVANIA--Continued												
Loyalhanna Creek Loyalhanna Creek	3AL	40 27 79 27	290	0 b 2,035	95,300	95,300 b 93,265	3,280	a 0.3	1942	F	Corps of Engineers	WSP, Part 3; Reports, Pa. Dept. of Forests & Waters.
Mahoning Creek Mahoning Creek	3AJ	40 55 79 17	340	100 b 4,475	74,200	74,100 b 69,725	2,370	a .2	1941	FR	do.	Do.
Ontelaunee Maiden Creek	1MH	40 27 75 56	192	0	11,640	11,640	1,082	-	1935	M	City of Reading	----
Pikes Creek Pikes Creek	1NM	41 16 76 03	11.1	0	9,026	9,026	399	-	1912	M	Scranton-Spring Brook Water Service Co.	----
Pine Grove Octoraro Creek	1PH	39 48 76 03	140	0	8,590	8,590	669	-	1949	M	Chester Municipal Authority	----
Piney Clarion River	3AF	41 12 79 26	951	15,900	28,900	13,000	690	<.05	1924	P	Pennsylvania Electric Co.	WSP, Part 3
Pymatuning Shenango River	3CC	41 30 80 28	158	10,155	198,200	b 159,900	16,722	1.3	1933	FRW	Commonwealth of Pennsylvania.	Do.
Quemahoning Quemahoning Creek	3AK	40 11 78 57	92	0	32,766 e 36,000	32,766 e 36,000	1,100	-	1913	MW	Manufacturers Water Co.	----
Raystown Raystown Branch Juniata River	1PC	40 25 78 01	949	0	9,000	9,000	600	<.05	1911	P	Pennsylvania Edison Co.	----
Safe Harbor Susquehanna River	1PG	39 56 76 23	26,117	--	--	68,871	7,328	<.05	1931	P	Safe Harbor Water Power Co.	----
Shawnee Shawnee Br. of Raystown Br. Juniata River.	1PC	40 02 78 37	37.5	0 b 3,750	16,750	16,750 b 13,000	1,070	-	1950	FR	Commonwealth of Pennsylvania.	----
Thomas W. Koon (Evitts Creek) Evitts Creek	1SB	39 46 78 40	44.8	46	7,090	7,044	268	a .2	1932	M	City of Cumberland, Md. and Evitts Creek Water Co.	----
Tionesta Creek Tionesta Creek	3AD	41 28 79 26	478	0 b 7,780	133,400	133,400 125,620	2,770	.2	1941	FR	Corps of Engineers	WSP, Part 3; Reports, Pa. Dept. of Forests & Waters.
Watres Spring Brook	1NM	41 18 75 37	15.4	0	5,963	5,963	170	-	1925	M	Scranton-Spring Brook Water Service Co.	----
Wild Creek Wild Creek	1LH	40 54 75 33	22.2	500	12,500	12,000	300	-	1941	M	Bethlehem Municipal Water Authority.	WSP, Part 1

Youghiogheny River Youghiogheny River	3BJ	39 48 79 22	434	0 b 5,230	254,000	254,000 b 248,770	3,566	.4	1943	FRW	Corps of Engineers	WSP, Part 3; Reports, Pa. Dept. of Forests & Waters.
RHODE ISLAND												
Flat River South Branch Pawtuxet River	1FF	41 41 71 35	--	--	--	5,739	974	-	1875a	P	Fruit of the Loom Co.	----
Scituate Pawtuxet River	1FF	41 45 71 35	92.8	--	--	112,000	3,600	a 1.2	1926	M	City of Providence	----
SOUTH CAROLINA												
Clark Hill Savannah River	2JH	33 40 82 12	6,140	1,170,000	2,900,000	1,730,000	78,500	.3	1952	FNP	Corps of Engineers	WSP, Part 2
Catawba Catawba River	2GC	35 01 81 00	3,020	87,695	237,879	150,184	12,455	a .06	1925	P	Duke Power Co.	----
Fishing Creek Catawba River	2GC	34 36 80 53	3,810	37,442	50,275	12,833	3,370	<.05	1916 1927	P	do.	----
Lake Greenwood (Buzzards Roost) Saluda River	2GL	34 10 81 54	1,150	b 80,000	e 271,000	b e 191,000	11,800	.1	1940	P	Greenwood County Electric Power Commission.	WSP, Part 2
Lake Marion Santee River	2HA	33 27 80 10	14,700	b 350,000	1,260,000	b 910,000	110,000	ad.1	1941	NP	South Carolina Public Service Authority.	Do.
Lake Moultrie Biggin Swamp	2HC	33 15 80 00	(ae)	b 452,000	1,102,000	b 650,000	60,000	-	1941	NP	do.	Do.
Lake Murray Saluda River	2GL	34 03 81 13	2,420	500,000	2,114,000	1,614,000	50,800	.8	1930	P	South Carolina Electric and Gas Co.	Do.
Lake Secession Rocky River	2JC	34 15 82 37	199	a 50,000	a 90,000	a 40,000	a 3,000	-	1940	P	City of Abbeville	----
Rocky Creek Catawba River	2GD	34 32 80 52	4,360	3,742	9,642	5,900	800	<.05	1909	P	Duke Power Co.	----
Stevens Creek* Savannah River	2JH	33 34 82 03	7,260	--	--	15,000	4,300	<.05	1914	P	South Carolina Electric and Gas Co.	----
Table Rock South Saluda River	2GK	35 04 82 40	14	18,420	29,233	10,813	500	-	1929	M	City of Greenville	----
Tugalo * Tugaloo River	2JB	34 43 83 21	464	--	--	11,500	a 597	<.05	1923	P	Georgia Power Co.	----
Wateree Wateree River	2GD	34 20 80 42	4,750	0	175,069	175,069	13,710	<.05	1919	P	Duke Power Co.	----

See footnotes at end of table.

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Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
SOUTH DAKOTA		Township										
Angostura Cheyenne River	6KH	T. 8 S. R. 6 E	9,100	24,000	160,000	136,000	4,830	-	1949	I	Bureau of Reclamation	WSP, Part 6
Belle Fourche Belle Fourche River c/	6KD	T. 9 N. R. 4 E.	4,510	6,800	192,000	185,200	7,695	a 0.8	1911	IR	do.	Do.
Deerfield Castle Creek	6KH	T. 1 N. R. 3 E.	95	575	15,718	15,143	414	2.4	1945	MI	do.	Do.
Fort Randall Missouri River	6LH	T. 95 N. R. 65 W.	263,000	1,400,000	d 6,300,000	d 4,900,000	107,000	.3	under const.	FINPR	Corps of Engineers	WSP, Part 6 d/
Gavins Point* Missouri River	6LN	T. 93 N. R. 59 W.	275,000	155,000	d 540,000	d 385,000	17,000	<.05	under const.	FINPR	do.	Do.
Lake Kampeski Big Sioux River c/	6LT	T.117 N. R. 53 W.	--	--	35,500	--	5,500	-	-	F	----	----
Lake Sheridan Spring Creek	6KH	T. 1 S. R. 6 E.	--	--	12,660	--	380	-	1940	R	Forest Service	----
Mitchell Firesteel Creek	6LR	T.103 N. R. 60 W.	584	--	9,200	--	694	-	1929	M	City of Mitchell	----
Oahe Missouri River	6LA	T.111 N. R. 80 W.	243,000	5,500,000	d22,500,000	d17,000,000	376,000	1.0	under const.	FINPR	Corps of Engineers	WSP, Part 6 d/
Pactola Rapid Creek	6KH	T. 1 N. R. 5 E.	319	140	d 99,000	d 98,860	1,220	-	under const.	CIM	Bureau of Reclamation	----
Shadehill Grand River	6JV	T. 21 N. R. 16 E.	3,120	58,000	142,000	84,000	4,800	.5	1951	FI	do.	WSP, Part 6
White Rock*(Lake Traverse) Bois de Sioux River	50A	T.128 N. R. 47 W.	1,160	b 112,500	249,500 b 137,000	137,500 b 24,500	22,950	-	1941	F	Corps of Engineers	----
TENNESSEE												
Boone S. Fork Holston River	3TB	36 26 82 26	1,840	46,700	196,700	150,000	4,520	-	1952	FPR	Tennessee Valley Authority	Operation of TVA Reservoirs.
Calderwood Little Tennessee River	3TR	35 30 83 59	1,856	b 39,590	41,160	b 1,570	536	-	1930	P	Aluminum Co. of America	Do.
Center Hill Caney Fork	3RM	36 06 85 50	2,195	b1,037,000	2,092,000	b 1,055,000	23,060	.4	1948	FP	Corps of Engineers	WSP, Part 3
Cheatham Cumberland River	3SC	36 19 87 13	14,070	d 84,200	--	b d 19,800	7,450	-	under const.	CNPR	do.	----

Cherokee Holston River	3TE	36 10 83 30	3,428	b 92,300	1,565,400	b 1,473,100	31,100	-	1941	FNPR	Tennessee Valley Authority	WSP, Part 3; Operations of TVA Reservoirs.
Chickamauga Tennessee River	3VA	35 06 85 14	20,790	b 375,900	705,300	b 329,400	39,400	-	1940	FNPR	do.	Do.
Dale Hollow Obey River	3RH	36 32 85 27	935	b 857,000	1,706,000	b 849,000	30,990	a .7	1943	FP	Corps of Engineers	WSP, Part 3
Douglas French Broad River	3TL	35 58 83 32	4,541	b 94,400	1,514,100	b 1,419,700	31,600	.3	1943	FNPR	Tennessee Valley Authority	WSP, Part 3; Operations of TVA Reservoirs.
Fort Loudoun Tennessee River	3UG	35 47 84 15	9,550	b 277,200	386,500	b 109,300	15,500	-	1943	FNPR	do.	Do.
Fort Patrick Henry S. Fork Holston River	3TB	36 30 82 31	1,903	--	d 27,100	b d 4,300	893	-	under const.	PR	do.	Do.
Great Falls (Rock Island) Caney Fork River	3RK	35 48 85 37	1,675	b 5,100	54,500	b 49,400	2,270	<.05	1916 1925	PR	do.	Do.
Hales Bar Tennessee River	3VB	35 03 85 32	21,790	b 135,300	147,700	b 12,400	6,680	-	1914 1925	FNP	do.	Do.
Nolichucky (Greeneville) Nolichucky River	3TK	36 04 82 52	1,183	b 4,980	6,910 e 9,850	b e 4,870	797	<.05	1913	P	do.	Do.
Norris Clinch River	3UG	36 13 84 06	2,912	b 286,000	2,567,000	b 2,281,000	40,200	.8	1936	FNPR	do.	Do.
Ocoee No. 1 (Parksville) Ocoee River	3UK	35 06 84 39	595	b 58,200	e 91,300	b e 33,100	1,900	-	1911	PR	do.	Do.
Ocoee No. 3 Ocoee River	3UK	35 02 84 28	496	b 2,850	8,700	b 5,850	604	-	1942	P	do.	Do.
Old Hickory Cumberland River	3SA	36 18 86 39	11,620	357,000	d 545,000	d 188,000	27,450	<.05	under const.	CFPR	Corps of Engineers	----
Pickwick Landing Tennessee River	3WA	35 04 88 15	32,820	b 673,000	1,091,400	418,400	46,800	-	1938	FNPR	Tennessee Valley Authority	WSP, Part 3; Operation of TVA Reservoirs.
South Holston S. Fork Holston River	3TB	36 31 82 05	703	b 118,800	744,000	b 625,200	8,750	.8	1950	FPR	do.	Do.
Watauga Watauga River	3TC	36 19 82 07	468	b 51,600	678,800	b 627,200	7,200	1.2	1948	FPR	do.	Do.
Watts Bar Tennessee River	3UA	35 37 84 47	17,310	b 754,400	1,132,000	377,600	43,100	-	1942	FNPR	do.	Do.
Woods (Elk River) Elk River	3VH	35 18 86 06	263	68,570	88,110	19,540	4,275	.06	1952	FRW	Arnold Engineering Development Center.	WSP, Part 3

See footnotes at end of table.

Table 1.--Reservoirs is the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
TEXAS		° '										
Abbott (Tp 3) Guadalupe River	8KE	29 36 98 02	--	--	5,000	b 0	396	-	1928	P	Texas Power Corp.	----
Addicks South Mayde Creek	8NA	29 48 95 37	129	0	201,100	201,100	16,640	-	1948	F	Corps of Engineers	WSP, Part 8
Anahuac Lake Trinity R. & Turtle Bayou c/	8NC	29 46 94 41	--	--	16,070	--	--	-	1941a	I	Chambers-Liberty Counties Navigation District.	----
Barker Buffalo Bayou	8NA	29 46 95 39	150	0	171,100	171,100	15,620	1.9	1945	F	Corps of Engineers	WSP, Part 8
Belton Leon River	8MD	31 07 97 28	3,412	84,900	d 1,097,600	d 1,012,700	23,620	2.0	under const.	FMW	do.	Do.
Benbrook Clear Fork Trinity River	8NB	32 39 97 27	433	15,750	258,600	242,850	5,820	-	1952	FMW	do.	Do.
Brazoria Brazos River	8ME	29 04 95 33	--	--	d 21,973	d 21,373	1,865	-	under const.	W	Dow Chemical Co.	----
Bridgeport West Fork Trinity River	8NB	33 13 97 50	1,114	0	u 270,300	u 270,300	10,200	1.7	1931	FM	Tarrant Co. Water Control & Improvement District No. 1.	WSP, Part 8
Brownwood Pecan Bayou	8LC	31 50 99 00	1,535	0	137,300	137,300	7,684	a .9	1933	IM	Brown Co. Water Improvement District No. 1.	----
Buchanan (Hamilton) Colorado River	8LD	30 45 98 25	ac31,250	37,000	992,000	955,000	23,200	.7	1937	IP	Lower Colorado River Authority.	WSP, Part 8
Camp Creek Lake Camp Creek	8ME	31 03 96 18	40	--	8,400	--	748	-	1949	R	Camp Creek Water Co.	----
Chacon Creek* Chacon Creek	8KF	29 14 98 52	>31	--	5,750	5,750	--	-	-	I	Bexar, Medina & Atascosa Counties Water Control & Improvement District No. 1.	----
Dam B Neches River	8OC	30 48 94 11	7,407	0	124,700	124,700	16,830	-	1951	FIMW	Corps of Engineers	WSP, Part 8
Devils Lake Devils River	8J	29 34 100 59	3,872	--	e 11,700 9,400	--	444	<.05	1928	P	Central Power and Light Co.	----
Eagle Mountain W. Fork Trinity River	8NB	32 53 97 28	1,974	0	u 182,600	u 182,600	9,600	.8	1932	F	Tarrant Co. Water Control & Improvement District No. 1.	WSP, Part 8
Eagle Nest and Manor Lakes Varner Creek g/	8ME	29 13 95 38	--	--	18,000	a 14,000	a 4,300	-	-	I	T. M. Smith et al	----

Ellison Creek Ellison Creek	7M	32 55 94 44	47	196	24,700	24,504	1,516	a .9	1943	W	Lone Star Steel Co.	WSP, Part 7
Falcon Rio Grande	8J	26 33 99 10	--	300,000	4,085,000	3,785,000	113,000	-	1953	FIC	United States and Mexico International Water & Boundary Commission.	----
Fort Phantom Hill Elm Creek	8MB	32 37 99 40	478	450	70,000	69,550	3,800	a 2.3	1938	M	City of Abilene	WSP, Part 8
Garza-Little Elm Elm Fork Trinity River	8NB	33 04 96 58	1,658	53,500	d 1,016,200	d 962,700	38,920	-	under const.	FIM	Corps of Engineers & City of Dallas.	Do.
Granite Shoals Colorado River	8LD	30 33 98 20	--	24,000	b 137,000	b 113,000	6,950	-	1952	P	Lower Colorado River Authority.	----
Grapevine Denton Creek	8NB	32 58 97 04	683	36,000	435,500	399,500	12,700	-	1952	FMW	Corps of Engineers	WSP, Part 8
H-4 Development Guadalupe River	8KE	29 30 97 38	2,161	1,300	7,500	b 0	800	b 0	1931	P	Texas Hydro-Electric Corp.	----
Highlands (East) San Jacinto River c/	8NA	29 50 95 02	--	0	5,575	5,575	1,407	-	1943	IW	San Jacinto Conservation & Reclamation District.	----
Hords Creek Hords Creek	8LC	31 50 99 34	48	27	8,640	8,610	1,264	-	1949	FM	Corps of Engineers	WSP, Part 8
Inks Colorado River	8LD	30 44 98 23	ac31,290	neg.	17,000	17,000	830	<.05	1938	P	Lower Colorado River Authority.	----
Koon Kreek Klub (Big Lake) Coon Creek	8NC	32 05 95 50	--	--	5,000	--	650	-	1926a	R	Koon Kreek Klub	----
Lake Abilene Elm Creek	8MB	32 14 99 53	102	--	9,786	9,786	580	a 1.6	1920	MR	City of Abilene	----
Lake Austin Colorado River	8LF	30 14 97 44	ac38,000	neg.	20,000	20,000	2,000	<.05	1893 1940	P	City of Austin	----
Lake Balmorhea Toyah Creek c/	8FM	30 57 103 42	--	neg.	6,348	6,348	573	-	1914a	I	Reeves County Irrigation District No. 1.	----
Lake Cherokee Cherokee Bayou	8OC	32 19 94 44	149	11,700	62,400	50,700	3,479	-	1948	MRW	Cherokee Water Co.	----
Lake Cisco Sandy Creek	8MB	32 26 98 59	26	neg.	31,250	--	477	a 16	1922	M	City of Cisco	----
Lake Coffee Mills Coffse Mill Creek	7LA	33 45 93 59	39.3	--	8,000	--	704	-	1940a	R	Forest Service	----
Lake Colorado City Morgan Creek	8LA	32 19 100 55	267	200	30,800	30,600	a 1,800	-	1949	MW	Texas Electric Service Co.	WSP, Part 8

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Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
TEXAS--Continued												
Lake Corpus Christi (Lovenskiold) Nueces River	8KB	28 03 97 52	16,660	neg.	39,387	39,387	5,484	0.06	1930	M	City of Corpus Christi	----
Lake Corsicana (Lake Halbert) Elm Creek	8NC	32 05 96 24	a 11	--	a 7,300	a 7,300	a 650	a 1.8	1921a 1950	M	City of Corsicana	----
Lake Crook Pine Creek	7LA	33 41 95 36	51.6	--	10,755	10,755	1,227	a .4	1923	M	City of Paris	----
Lake Dallas (Garza Dam) Elm Fork Trinity River	8NB	33 07 96 59	1,160	neg.	167,100	167,100	10,900	.5	1927	M	City of Dallas	WSP, Part 8
Lake Daniel Gonzales Creek	8MB	32 39 98 52	115	--	10,000	--	1,00	-	1948	MW	City of Breckenridge	----
Lake Diversion Wichita River	7KC	33 47 98 58	--	--	40,000	40,000	3,419	-	1924	I	Wichita Co. Water Improvement District No. 1.	----
Lake Eddleman (Graham Lake) Flint Creek	8MC	33 08 98 36	42	--	6,600	a 6,600	420	-	1929	M	City of Graham	----
Lake Houston (San Jacinto Dam) San Jacinto River	8NA	29 56 95 08	2,790	--	d 160,000	d 152,000	12,900	.1	under const.	IMRW	City of Houston	----
Lake J. B. Thomas Colorado River	8MA	32 35 101 08	--	1,300	204,000	202,700	8,000	-	1952	M	Colorado River Municipal Water District.	----
Lake Kemp Wichita River	7KC	33 46 99 05	2,097	0	438,000	438,000	18,800	a 2.2	1923	I	Wichita Co. Water Improvement District No. 1.	WSP, Part 7
Lake Kickapoo N. Fork Little Wichita River	7KD	33 40 98 47	275	0	106,000	106,000	6,200	2.6	1945	M	City of Wichita Falls	Do.
Lake Kirby Cedar Creek	8MB	32 23 99 44	a 44	neg.	a 7,600	a 7,600	740	-	1927	MR	City of Abilene	----
Lake Lytle Lytle Creek	8MB	32 26 99 42	--	--	6,500	--	a 1,000	-	-	P	West Texas Utilities Co.	----
Lake Mineral Wells Rock Creek	8MC	32 49 98 02	64.2	--	8,000	8,000	420	a .9	1921a	M	City of Mineral Wells	----
Lake Nasworthy South Concho River	8LB	31 23 100 29	ac2,659	0	af 14,040	af 14,040	1,430	.1	1930	M	West Texas Utilities Co.	WSP, Part 8
Lake Pauline Wanderers Creek	7KA	34 15 99 40	44	--	5,040	5,040	1,000	1.4	1927a	W	do.	----

Lake Stamford Point Creek	8MB	33 04 99 34	460	3,400	60,000	56,600	1,415	-	1952	MW	City of Stamford	----
Lake Sweetwater Bitter Creek	8LA	32 26 100 18	110	--	13,287	13,287	752	-	1929a	M	City of Sweetwater	----
Lake Texoma*(Denison) Red River	7LA	33 49 96 34	ac39,777	b 1,163,000	5,659,000	b 4,496,000	142,700	1.1	1943	FNPR	Corps of Engineers	WSP, Part 7
Lake Travis (Marshall Ford) Colorado River	8LF	30 23 97 55	ac37,900	28,000	1,950,000	1,922,000	29,000	1.0	1942	FIP	Lower Colorado River Authority.	WSP, Part 8
Lake Trinidad Trinity River o/	8NC	32 07 96 05	--	--	6,240	6,240	753	-	1924a	W	Texas Public Utility Co.	----
Lake Tyler Prairie Creek	8OC	32 14 95 10	69	4,400	43,400	39,000	>1,000	-	1949	MR	City of Tyler	WSP, Part 8
Lake Waco Bosque River	8MC	31 34 97 12	1,651	0	22,026	22,026	2,742	.08	1930	M	City of Waco	----
Lake Walk Devils River	8J	29 30 100 59	3,923	--	5,400	b 0	380	b 0	1929	P	Central Power and Light Co.	----
Lake Wichita Holiday Creek	7KC	33 52 98 31	137	--	14,030	11,000	2,050	a .5	1889	IM	City of Wichita Falls	----
Lake Worth W. Fork Trinity River	8NB	32 49 97 25	2,069	--	af 47,177	af 40,077	3,800	.2	1914	MR	City of Fort Worth	----
Lavon E. Fork Trinity River	8NB	33 02 96 29	777	47,800	423,400	375,600	20,050	-	1953	FMW	Corps of Engineers	WSP, Part 8
Leon Springs Lake Leon Creek	8FM	30 54 103 00	--	0	6,000	6,000	600	-	1915a	I	Leon Springs Irrigation Co.	----
Marble Falls Colorado River	8LD	30 33 98 16	--	1,250	24,500	23,250	580	-	1952	P	Lower Colorado River Authority.	----
Medina Medina River	8KF	29 32 98 55	587	4,780	af 254,200	af 249,200	5,575	a 2.4	1913	I	Bexar, Medina & Atascosa Counties Water Control & Improvement District No. 1.	----
Mountain Creek Mountain Creek	8NB	32 36 97 01	302	0	27,100	27,100	3,586	-	1937	W	Dallas Power & Light Co.	----
Oak Creek Oak Creek	8LA	32 04 100 17	243	2,500	39,200	36,700	3,800	-	1952	M	City of Sweetwater	----
Olmos San Antonio River	8KE	29 28 98 28	32.4	0	15,500	15,500	1,055	-	1926	F	City of San Antonio	----
Possum Kingdom (Morris Sheppard) Brazos River	8MC	32 52 98 26	ac22,550	neg.	724,700	b 698,900	19,800	.8	1941	IPW	Brazos River Conservation & Reclamation District.	WSP, Part 8
Red Bluff Pecos River	8FL	31 54 103 55	20,720	3,000	310,000	307,000	11,700	1.1	1937	IP	Red Bluff Water Power Control District.	Do.

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TEXAS--Continued		° '										
Rita Blanca Creek Rita Blanca Creek	7CJ	36 02 102 30	a c 1,062	0	12,100	12,100	--	a 1.1	1939	R	Soil Conservation Service	----
San Angelo North Concho River	8LB	31 29 100 29	a c 1,790	33,900	391,500	357,600	18,394	-	1952	FIMW	Corps of Engineers	WSP, Part 8
Sandow Water Co. Sandy Creek, Little River c/	8ME	30 35 97 03	--	--	12,000	12,000	--	-	1952	W	Alcoa-Sandow Water Co.	----
Santa Rose Lake Beaver Creek	7KC	33 56 99 15	336	--	11,600	11,600	1,500	a .7	1929a	IMR	W. T. Waggoner Estate	----
Texarkana Sulphur River	7MC	33 18 94 10	--	0	d 2,654,000	d 2,654,000	119,700	-	under const.	FC	Corps of Engineers	----
Tierra Blanca Creek (Buffalo L.) Tierra Blanca Creek	7KA	34 55 102 06	a c 1,957	0	18,150	18,150	a 1,900	a 1.2	1938	R	Soil Conservation Service	----
Tranquitas Tranquitas Creek	8KA	27 34 97 56	--	--	6,000	6,000	--	-	-	stock water	King Ranch	----
White Rock Lake White Rock Creek	8NB	32 49 96 43	99	--	14,276	14,276	1,254	a .4	1911	R	City of Dallas	----
Whitney Brazos River	8MC	31 52 97 22	17,656	255,300	2,017,500	1,762,200	49,710	1.4	1951	FIMPW	Corps of Engineers	WSP, Part 8
William Harris Brazos River c/	8ME	29 16 95 34	--	900	12,000	11,100	1,663	-	1947	W	Dow Chemical Co.	----
UTAH		Township										
Curlew Deep Creek	10HA	T. 14 N. R. 8 W.	a 200	--	5,400	--	--	-	1910a	I	Utah-Idaho Land and Water Co.	----
Cutler Bear River	10HC	T. 13 N. R. 2 W.	6,000	3,390	18,690	15,300	6,000	<.05	1927	IP	Utah Power and Light Co.	----
Deer Creek Provo River	10HG	T. 5 S. R. 4 E.	600	2,700	152,600	149,700	2,680	.6	1941	IMPR	Bureau of Reclamation	WSP, Part 10
East Canyon East Canyon Creek	10HE	T. 2 N. R. 3 E.	144	0	e 28,730	e 28,730	400	.9	1896 1916	I	Davis & Weber Counties Canal Co.	Do.
Echo Weber River	10HE	T. 3 N. R. 5 E.	732	neg.	73,940	73,940	1,470	.4	1931	I	Bureau of Reclamation	Do.

Enterprise No. 2 Little Fine Valley Creek	10JG	T. 37 S. R. 18 W.	a 25	0	8,500	8,500	a 1,000	-	1926	IM	Enterprise Reservoir and Canal Co.	----
Farmers (Desert Lake) Huntington Creek c/	9BJ	T. 17 S. R. 10 E.	--	--	7,300	--	731	-	1926a	I	Desert Lake Reservoir and Irrigation Co.	----
Fool Creek Sevier River c/	10JE	T. 16 S. R. 5 W.	--	--	11,750	--	--	-	1907a	-	Central Utah Water Co.	----
Fremont Fremont River	9FB	T. 27 N. R. 3 E.	a 203	0	d 5,236	d 5,236	155	-	under const.	I	Utah Water & Power Board	----
Gunnison San Pitch River	10JD	T. 18 S. R. 2 E.	a 720	0	20,300	20,300	1,300	-	1885 1901	I	Gunnison Irrigation Co.	----
Gunnison Bend Sevier River	10JE	T. 17 S. R. 7 W.	a 8,000	--	6,400	--	865	-	1891 1899	I	Abraham and Deseret Irrigation Co.	----
Hyrum Little Bear River	10HC	T. 10 N. R. 1 E.	220	3,400	18,700	15,300	480	.4	1935	I	South Cache Water Users Association.	WSP, Part 10
Johnson Fremont River	9FB	T. 25 S. R. 3 E.	a 60	--	5,680	--	626	-	1905a	I	Fremont Irrigation Co.	----
Midview Duchesne River c/	9BB	T. 3 S. R. 3 W.	--	0	5,800	5,800	405	-	1937	I	Moon Lake Water Users Association.	----
Mona (Mount Nebo) Salt Creek	10HF	T. 11 S. R. 1 E.	--	--	19,000	--	1,620	-	1895	I	Mount Nebo Irrigation Co.	----
Moon Lake Lake Fork	9BC	T. 2 N. R. 5 W.	108	13,700	49,500	35,800	773	-	1938	IR	Moon Lake Water Users Association.	WSP, Part 9
Neponset Bear River c/	10HB	T. 8 N. R. 7 E.	--	--	8,701	--	1,043	-	-	I	Deseret Livestock Co.	----
Newton Clarkston Creek	10HC	T. 13 N. R. 1 W.	a 43	226	5,600	5,374	297	-	1944	IM	Bureau of Reclamation	----
Oaks Park (Buck Pasture) Brush Creek	9BA	T. 1 S. R. 20 E.	102	--	6,250	--	382	-	1940	I	Ashley Valley Reservoir Co.	----
Otter Creek Otter Creek, E. Fk. Sevier R. c/	10JB	T. 30 S. R. 2 W.	--	0	af 52,590	af 52,590	2,500	-	1891a 1901	I	Otter Creek Reservoir Co.	WSP, Part 10
Panguitch Lake Panguitch Creek	10JA	T. 35 S. R. 7 W.	a 67	777	18,580	17,800	1,226	-	1872 1921	IR	West Panguitch Irrigation & Reservoir Co.	----
Pine View Ogden River	10HE	T. 6 N. R. 1 E.	288	45	44,200	44,160	1,850	.2	1936 1939	IMP	Bureau of Reclamation	WSP, Part 10
Piute Sevier River	10JC	T. 30 S. R. 3 W.	2,440	0	e 74,010	e 74,010	2,250	a .4	1910	I	Piute Reservoir Co.	Do.
Rockyford Beaver River	10JF	T. 30 S. R. 9 W.	a 510	0	23,260	23,260	1,129	.8	1914 1937	I	Beaver County Irrigation Co.	Do.

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UTAH--Continued		Township										
Scipio Lake Ivie Creek	10JF	T. 19 S. R. 2 W.	a 105	630	9,500	8,870	1,400	-	1936	I	Scipio Irrigation Co.	----
Scofield Price River	9BJ	T. 12 S. R. 7 E.	163	7,400	73,200	65,800	2,800	1.5	1946	IR	Bureau of Reclamation	WSP, Part 9
Sevier Bridge Sevier River	10JE	T. 17 S. R. 2 W.	a 5,120	0	236,000	e 236,000	10,700	1.3	1904 1916	I	Sevier Bridge Reservoir Co.	WSP, Part 10
Strawberry Strawberry River	9BB	T. 4 S. R. 11 W.	150	13,000	283,000	270,000	8,200	-	1913	IPR	Strawberry Water Users Association.	WSP, Part 9
Utah Lake Jordan River	10HF	T. 5 S. R. 1 W.	2,570	22,300	850,200	827,900	95,900	-	1885a 1903	IR	Associated Canal Companies	----
VERMONT		°										
Bomoseen Castleton River	4PD	43 36 73 14	a 27	--	--	16,100	--	a .6	-	PR	Central Vermont Public Service Corporation.	----
Chittenden East Creek	1GG	43 43 72 56	a 14	--	--	18,800	--	a 1.0	1920	P	do.	WSP, Part 4
Comerford Station Pond * Connecticut River	1GB	44 20 72 00	1,650	2,914	32,270	29,356	1,060	<.05	1930 1948	P	Connecticut River Power Co.	WSP, Part 1
East Barre Detention Jail Branch	4PG	44 09 72 27	38.8	140	11,800	11,600	665	.3	1935	F	State of Vermont	WSP, Part 4
Harriman (Davis Bridge) Deerfield River	1GL	42 48 72 54	184	--	--	116,075	2,184	.3	1924	P	New England Power Co.	WSP, Part 1
Littleton Development* Connecticut River	1GB	44 20 71 52	1,600	110,000	d 225,000	d 115,000	3,500	.06	under const.	P	Connecticut River Power Co.	----
Mollys Falls Mollys Brook	4PG	44 22 72 18	23	--	--	9,105	414	a .3	1926	P	Green Mountain Power Corp.	WSP, Part 4
Somerset E. Branch Deerfield River	1GL	42 58 72 57	30.0	0	57,345	57,345	1,623	1.0	1913	P	New England Power Co.	WSP, Part 1
Union Village Ompompanoosuc River	1GG	43 48 72 15	126	20	38,000	38,000	720	.3	1949	F	Corps of Engineers	Do.
Waterbury Waterbury River	4PG	44 23 72 46	109	500	65,100	64,600	1,330	.4	1937	CFP	State of Vermont	WSP, Part 4

Wrightsville Detention N. Branch Winooski River	4PG	44 19 72 34	66.5	197	20,300	20,100	580	.2	1935	F	do.	Do.
VIRGINIA												
Carvins Cove Carvins Creek	2CA	37 23 79 57	18	1,500	19,800	18,300	630	1.4	1945	MR	City of Roanoke	----
Claytor New River	3FC	37 04 80 35	2,382	132,000	232,000	100,000	4,540	<.05	1939	P	Appalachian Electric Power Co.	WSP, Part 3
Halifax Banister River	2CE	36 47 78 55	520	a 4,000	a 5,000	a 1,000	400	<.05	1921	P	Virginia Electric & Power Co.	----
John H. Kerr Roanoke River	2CF	36 36 78 18	7,800	697,900	d 2,808,400	d 2,110,500	95,500	.4	under const.	FP	Corps of Engineers	WSP, Part 3
Lake Burnt Mills Western Branch	2BA	36 50 76 38	25	0	10,400	10,400	700	a .5	1943	M	City of Norfolk	----
Lake Cahoon (Cohoon) Nansemond River	2BA	36 45 76 38	30	150	5,210	5,060	585	a .2	1918	M	Portsmouth Water Dept.	----
Lake Drummond Lake Drummond Outlet	2BA 2BC	36 36 76 27	a 140	0	22,000	22,000	3,200	-	1825a	N	Corps of Engineers	WSP, Part 2 (gage heights only).
Lake Prince Exchange Creek	2BA	36 48 76 37	30.1	0	11,300	11,300	946	a .5	1921	M	City of Norfolk	----
Little Creek ag/ Little Creek	2BB	36 54 76 11	13.6	0	6,380	6,380	1,064	a .6	1881-98	M	do.	----
Philpott Smith River	2CC	36 47 80 02	212	56,300	d 201,500	d 145,200	4,970	.7	under const.	FP	Corps of Engineers	----
Reusens Dam (Judith) James River	2AD	37 28 79 11	3,300	2,350	5,000	2,650	a 500	<.05	1850a 1931	P	Appalachian Electric Power Co.	----
Talbott Dan River	2CC	36 41 80 24	20.2	0	e 8,030	e 8,030	165	.2	1939	P	City of Danville	----
WASHINGTON		Township										
Alder Nisqually River	12PK	T. 15 N. R. 4 E.	287	52,100	231,740	179,640	2,300	.2	1944 1947	MP	City of Tacoma	WSP, Part 12
Bonneville * Columbia River	12MG	T. 2 N. R. 7 E.	240,000	--	--	b k 280,000	21,500	<.05	1938	NPR	Corps of Engineers	----
Bumping Lake Bumping River	12FO	T. 16 N. R. 12 E.	68	--	--	33,710	1,310	.2	1910	I	Bureau of Reclamation	WSP, Part 12
Cedar Lake Cedar River	12PG	T. 22 N. R. 8 E.	78	980	40,480 e 52,500	39,500 e 51,520	--	.2	1915	MP	City of Seattle	----
Chief Joseph Columbia River	12FC	T. 29 N. R. 25 E.	75,000	d 415,000	d 518,000	b d 103,000	7,800	<.05	under const.	P	Corps of Engineers	----

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
WASHINGTON--Continued		Township										
Cle Elum Cle Elum River	12FN	T. 20 N. R. 14 E.	202	--	--	437,000	a 4,800	0.7	1908 1933	I	Bureau of Reclamation	WSP, Part 12
Clear Creek N. Fork Tieton River	12FO	T. 13 N. R. 12 E.	60	0	5,300	5,300	265	a .05	1918	I	do.	----
Conconully Salmon Creek	12FD	T. 35 N. R. 25 E.	121	0	13,000	13,000	420	.5	1911	I	Okanogan Irrigation District.	----
Cushman Reservoir No. 1 (Lake Cushman) N. Fork Skokomish River	12PM	T. 22 N. R. 4 W.	91	81,400	441,000 e 453,000	360,000 e 372,000	4,100	.7	1926	P	City of Tacoma	----
Cushman Reservoir No. 2 N. Fork Skokomish River	12PM	T. 22 N. R. 4 W.	a 96	5,250	5,775	525	102	<.05	1930	MP	do.	----
Diablo Skagit River	12PC	T. 37 N. R. 13 E.	1,100	13,000	89,220	76,220	928	<.05	1930	MP	City of Seattle	WSP, Part 12
Franklin D. Roosevelt Lake Columbia River	12FC	T. 28 N. R. 30 E.	74,100	b 4,329,800	9,401,500	b 5,071,700	83,000	.07	1941	IP	Bureau of Reclamation	Do.
Grand Coulee Equalizing Columbia River c/	12FM	T. 25 N. R. 28 E.	--	222,000	1,275,100	1,053,100	27,400	-	1950	IR	do.	----
Kachess Lake Kachess River	12FN	T. 21 N. R. 13 E.	64	--	--	239,000	4,525	1.2	1905 1912	I	do.	WSP, Part 12
Keechelus Lake Yakima River	12FN	T. 21 N. R. 11 E.	55	--	--	157,800	2,526	.7	1907 1917	I	do.	Do.
Lake Aldwell Elwha River	12PN	T. 30 N. R. 7 W.	308	9,000	12,000	3,000	580	<.05	1911	P	Crown-Zellerbach Corp.	----
Lake Chaplain Sultan River c/	12PF	T. 28 N. R. 8 E.	--	644	14,060	13,420	435	-	1943	M	City of Everett	----
Lake Chelan Chelan River	12FH	T. 27 N. R. 22 E.	950	--	--	676,100	31,975	.5	1927	PR	Washington Water Power Co.	WSP, Part 12
Lake Merwin (Ariel) Lewis River	12NJ	T. 6 N. R. 2 E.	730	b 159,000	404,600	245,600	3,922	.08	1931	P	Pacific Power & Light Co.	WSP, Part 14
Lake Mills (Glines Canyon) Elwha River	12PN	T. 29 N. R. 7 W.	238	26,000	38,650	12,650	435	<.05	1926	P	Crown-Zellerbach Corp.	WSP, Part 12
Lake Shannon Baker River	12PD	T. 35 N. R. 8 E.	270	--	--	132,500	2,254	a .08	1925	P	Puget Sound Power & Light Co.	Do.

Lake Tapps White River c/	12PJ	T. 20 N. R. 5 E.	--	0	56,000	56,000	2,880	-	1911	P	do.	----
Lake Whatcom Whatcom Creek	12PA	T. 38 N. R. 3 E.	56	--	--	b 26,400	4,800	a .7	1937	M	City of Bellingham	----
Long Lake Columbia River c/	12FM	T. 23 N. R. 28 E.	--	43,000	65,000	22,000	1,020	-	1950	I	Bureau of Reclamation	----
Long Lake Spokane River	12EK	T. 27 N. R. 40 E.	6,100	149,400	229,000	79,600	3,283	<.05	1915	P	Washington Water Power Co.	WSP, Part 12
McNary* Columbia River	12MA	T. 5 N. R. 28 E.	215,000	1,250,000	d 1,350,000	d i 100,000	37,900	<.05	under const.	CINPR	Corps of Engineers	----
Mill Creek Mill Creek c/	12MB	T. 7 N. R. 36 E.	--	45	6,600	6,555	203	-	1942	F	do.	----
Mud Mountain White River	12PJ	T. 19 N. R. 7 E.	400	0	106,300	106,300	960	.1	1942	F	do.	WSP, Part 12
Owhi Lake Little Nespelem River	12FC	T. 31 N. R. 31 E.	--	0	5,250	5,250	540	-	1916	I	Bureau of Indian Affairs	----
Potholes (O'Sullivan Dam) Crab Creek	12FM	T. 17 N. R. 28 E.	a 4,150	106,000	675,000	569,000	32,400	-	1950	IR	Bureau of Reclamation	----
Ross Skagit River	12PC	T. 38 N. R. 13 E.	978	1,175	1,204,100	1,202,920	10,700	.5	1940 1948	FMP	City of Seattle	WSP, Part 12
Salmon Lake N. Fork Salmon Creek c/	12FD	T. 35 N. R. 25 E.	--	a 12,000	a 22,500	10,500	320	-	1921	I	Okanogan Irrigation District.	----
Snow Lakes Snow Creek	12FL	T. 23 N. R. 17 E.	4.9	a 4,000	16,500	12,500	184	a 1.4	1940	CI	Fish and Wildlife Service	----
Sullivan Lake Harvey Creek	12DN	T. 39 N. R. 44 E.	--	--	15,400	--	a 1,300	-	before 1931	P	Pend Oreille Mines & Metals Co.	----
The Dalles* Columbia River	12MG	T. 2 N. R. 14 E.	237,000	278,000	d 330,000	d i 52,000	13,550	<.05	under const.	NPR	Corps of Engineers	----
Tieton Tieton River	12FO	T. 14 N. R 14 E.	187	0	197,000	197,000	2,528	.6	1925	IR	Bureau of Reclamation	WSP, Part 12
Twin Lakes Stranger Creek	12ED	T. 32 N. R. 35 E.	--	0	15,124	15,124	1,892	-	1930	I	Bureau of Indian Affairs	----
Yale Lewis River	12NJ	T. 6 N. R. 4 E.	500	212,231	401,760	189,529	3,783	a .08	1952	MP	Pacific Power & Light Co.	WSP, Part 14
WEST VIRGINIA		° '										
Bluestone New River	3FD	37 38 80 53	4,602	10,000	631,000	621,000	9,178	.2	1952	F	Corps of Engineers	----

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
		° ′										
WEST VIRGINIA--Continued												
Lake Lynn Cheat River	3BD	39 43 79 52	1,413	45,000	72,300	b 19,700	1,730	<0.05	1926	P	West Penn Power Co.	----
Stony River Stony River	1SA	39 08 79 18	9.5	--	4,920 e 5,530	a e 5,500	396	a .4	1913 1915	MW	W. Va. Pulp and Paper Co.	WSP, Part 1
Tygart Tygart River	3BB	39 19 80 02	1,184	2,950 11,200	289,600	286,600 b 278,400	3,440	.2	1938	FNP	Corps of Engineers	WSP, Part 3
WISCONSIN												
Alexander Wisconsin River	5EB	45 11 89 45	2,520	--	a 7,000	--	803	-	1924	P	Wisconsin Public Survice Corp.	----
Altoona Lake * Eau Claire River	5CK	44 49 91 26	830	0	a 10,000	a 10,000	>950	<.05	1939	CR	Eau Claire County	----
Balsam Lake Balsam Branch	5CD	45 27 92 27	45	--	a 20,000	a 20,000	1,790	a .1	1860 1894	P	Northwestern Wisconsin Electric Co.	----
Bear Lake Bear Creek	5CL	45 37 91 46	60	0	10,900	b 9,500	2,205	-	1880	P	Northern States Power Co.	---
Beaverdam Lake Beaverdam Creek	5FD	43 27 88 50	139	--	--	a b 5,000	5,440	a .1	1840	CR	City of Beaver Dam	----
Big Eau Pleine Big Eau Pleine River	5EC	44 44 89 48	365	3,300	105,000	101,700	7,280	-	1937	FP	Wisconsin Valley Improvement Co.	----
Big Falls Flambeau River	5CH	45 33 90 58	1,823	--	a 7,000	a.b 2,000	a 390	<.05	1923 1937	P	Lake Superior District Power Co.	----
Big St. Germain Lake St. Germaine Creek	5EA	45 55 89 32	69	0	5,550	aa 5,550 ab 2,400	1,606	-	1880	FLP	Wisconsin Valley Improvement Co.	----
Birch Lake (Birchwood) Red Cedar River	5CL	45 40 91 35	68	aa 6,500 ab 8,500	13,900	aa 7,400 ab 5,400	3,400	-	1882	P	Northern States Power Co.	----
Biron Wisconsin River	5EC	44 26 89 48	5,340	--	a e 20,000	--	2,087	-	1887 1937	P	Consolidated Water Power Co.	----
Brule Brule River	4CJ	45 57 88 13	1,060	--	a 18,000	--	774	-	1919	P	Wisconsin Michigan Power Co.	----
Buffalo Lake (Montello) Fox River	4DC	43 48 89 20	601	--	--	a 5,000	2,370	<.05	-	C	Corpsof Engineers	----

Burnt Rollways Lake Eagle River	5EA	45 54 89 08	129	0	13,700	aa 13,700 ab 8,860	6,982	-	1908	FP	Wisconsin Valley Improvement Co.	----
Caldron Falls Peshtigo River	4CM	45 21 88 14	496	--	--	a 5,000	1,212	<.05	1924	P	Wisconsin Public Service Corp.	----
Castle Rock Wisconsin River	5EE	43 52 89 58	6,864	0	155,000	a aa 70,000 ab 0	16,640	-	1950	P	Wisconsin River Power Co.	----
Cedar Lake Red Cedar River	5CL	45 35 91 35	161	0	13,200	aa 13,200 ab 8,200	2,800	-	1882	P	Northern States Power Co.	----
Chalk Hill Menominee River	4CL	45 31 87 48	3,321	--	a 8,000	--	765	-	1927	P	Wisconsin Michigan Power Co.	----
Chetek Chetek River	5CL	45 19 91 39	177	--	a e 23,000	a e 6,000	3,750	a .07	1865 1925	P	Wisconsin Hydroelectric Co.	----
Chippewa Chippewa River	5CG	45 54 91 04	763	0	230,000	230,000	15,300	.5	1923	P	Northern States Power Co.	----
Cornell Chippewa River	5CJ	45 10 91 10	4,797	--	a e 10,000	b e 1,200	800	-	1913	P	do.	----
Court Oreilles Lake Court Oreilles River	5CG	45 51 91 24	86	--	--	a 5,000	5,250	-	1936	CR	Sawyer County	----
Dairyland Flambeau River	5CH	45 29 91 03	1,928	--	a 50,000	--	2,000	-	1951	P	Dairyland Cooperative	----
Delavan Lake Turtle Creek	5FE	42 37 88 39	636	--	--	a 5,000	1,813	-	1915	CR	Delavan Lake Improvement Association.	----
Dubay Wisconsin River	5EC	44 39 89 39	4,890	--	a 70,000	--	7,052	-	1944	P	Consolidated Water Power Co.	----
Eau Claire Dells Chippewa River	5CK	44 50 91 31	5,750	--	a 10,000	b 1,100	1,100	-	1877 1924	P	Northern States Power Co.	----
Eau Claire Lake Eau Claire River	5CK	44 46 91 08	605	--	--	a 10,000	1,800	-	1937	CR	Eau Claire County	
Flambeau Flambeau River	5CH	46 04 90 14	640	0	135,400	135,400	17,800	.3	1926	P	Chippewa-Flambeau Improvement Co.	----
Ford Menominee River	4CJ	45 48 88 08	2,518	--	a 5,000	--	a 500	-	-	P	Kingford Chemical Co.	----
Fox Lake Beaverdam Creek	5FD	43 34 88 55	52	--	--	a 5,000	2,456	-	-	CR	Town of Fox Lake	----
Gile W. Branch Montreal River	4AK	46 26 90 14	78	--	29,600	29,600	--	.5	1941	P	Lake Superior District Power Co.	----
Gordon Eau Claire River	5CB	46 14 91 47	99	--	--	a e 7,000	2,500	a .1	1932	P	Dahlberg Light & Power Co.	----

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Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
WISCONSIN--Continued		° '										
Grandmother Wisconsin River	5EB	45 22 89 44	2,269	--	a e 5,000	--	758	-	1923	P	National Container Corp.	----
Green Lake Puchyan River	4DC	43 51 88 58	115	--	--	a b 5,000	7,325	-	1870a	CR	Town of Green Lake	----
Hatfield (Lake Arbutus) Black River	5CR	44 25 90 44	1,290	b 2,060	e 8,310	b e 6,250	1,200	-	1912	P	Mississippi Valley Public Service Co.	----
High Falls Peshtigo River	4CM	45 17 88 12	571	--	--	a b 5,000	1,750	<0.05	1910	P	Wisconsin Public Service Corp.	----
Holcomb Chippewa River	5CJ	45 14 91 08	4,700	--	--	aa 31,000 ab 0	4,250	-	1950	P	Northern States Power Co.	----
Hustisford (Sinnissippi Lake) Rock River	5FD	43 21 88 36	509	--	a 8,000	a b 2,000	1,711	-	1845 1939	P	Town of Hustisford	----
Indian Ford (Lake Koshkonong) Rock River	5FD	42 48 89 05	2,594	--	--	a b 5,000	9,890	-	before 1905	P	Wisconsin Power & Light Co.	----
Jackson Mills Wisconsin River	5EC	44 31 89 35	4,964	--	a 8,000	--	1,310	-	1945 1918	P	Consolidated Water Power Co.	----
Jim Falls Chippewa River	5CJ	45 03 91 16	4,891	--	a e 20,000	b e 1,000	1,000	-	1910 1922	P	Northern States Power Co.	----
Kilbourne Wisconsin River	5EE	43 38 89 47	7,746	--	a 20,000	--	2,150	-	1909	P	Wisconsin Power & Light Co.	----
Lac Vieux Desert Wisconsin River	5EA	46 07 89 09	28	735	13,700	13,000	4,781	-	1870	FP	Wisconsin Valley Improvement Co.	----
Lake Alice (Kings Dam) Wisconsin River	5EA	45 29 89 41	1,297	--	a 15,000	a b 3,000	1,810	-	1911	P	National Container Corp.	
Lake Geneva White River	5KF	42 35 88 25	36	--	--	a 15,000	5,500	a .9	1912	CR	Lake Geneva Water Power & Lake Level Association.	----
Lake Mendota Yahara River	5FE	43 06 89 22	254	--	--	a b 20,000	9,730	a .3	1849	CR	City of Madison	WSP, Part 5 (gage heights only).
Lake Menomin Red Cedar River	5CM	44 53 91 56	1,761	--	a 5,000	--	620	-	1848 1934	P	Northern States Power Co.	----
Lakes Monono and Waubesa Yahara River	5FE	43 01 89 18	350	--	--	a b 5,000	5,517	-	-	CR	Dane County	----

Lake Noquebay (Noque Lake) Lake Noquebay Outlet	4CM	45 15 87 56	118	--	--	a 5,000	2,419	-	1885	CR	Lake Nocque Bay Improvement Association.	----
Lake Puckaway Fox River	4DC	43 50 89 09	--	--	--	a 5,000	5,433	-	-	N	Corps of Engineers	----
Lake Tomahawk (Mohawksin) Wisconsin River	5EA	45 27 89 44	2,028	--	22,500	--	2,733	-	1889	P	Wisconsin Public Service Corp.	----
Lake Winnebago Fox River	4DG	44 01 88 32	6,124	--	--	582,000	202,240	.2	1848	NP	Corps of Engineers	WSP, Part 4 (gage heights only).
Lake Wissota Chippewa River	5CJ	44 56 91 20	5,548	0	92,000	b aa 81,400 a b 0	6,180	<.05	1917	P	Northern States Power Co.	----
Long Lake Brill River	5CL	45 40 91 41	82	0	14,600	aa 14,600 ab 8,800	3,950	-	1883	P	do.	----
Long Lake Deerskin River	5EA	46 03 89 03	35	0	8,820	aa 8,820 ab 7,260	2,534	-	1908	FP	Wisconsin Valley Improvement Co.	----
Metonga Lake Swamp Creek	5EA	45 31 88 54	16	--	--	a 5,000	3,513	a .4	1926	CR	Forest County Protective Association.	----
Minocqua Lake Tomahawk River	5EA	45 53 89 44	89	--	--	aa 15,000 ab 6,700	7,238	-	1890	FP	Wisconsin Valley Improvement Co.	----
Minong (Lake Nancy Flowage) Totagatic River	5CB	46 07 91 56	320	--	--	a 6,000	1,700	-	1937	P	Washburn County	----
Moose Lake W. Fork Chippewa River	5CG	46 02 91 05	225	0	9,200	aa 9,200 ab 0	1,606	-	1893	P	Chippewa-Flambeau Improvement Co.	----
Mosinee Wisconsin River	5EC	44 47 89 42	4,126	--	a e 5,000	--	674	-	1849 1911	P	Mosinee Paper Mills	----
Namekagon Lake Namekagon River	5CB	46 13 91 08	41	--	a 5,000	a b 1,500	3,137	-	1886 1936	CR	Town of Namekagon	----
Nelson Lake (Totagatic) Totagatic River	5CB	46 06 91 31	55	--	--	a 15,000	2,800	a .4	1937	CR	Sawyer County	----
Nevers * St. Croix River	5CD	45 32 92 44	5,850	--	--	11,500	2,370	<.05	1889	PR	St. Croix Falls Improvement Co.	----
Okauchee Lake Oconomowoc River	5FD	43 07 88 26	84	--	--	a 5,000	1,057	-	1842 1911	CR	William Kutschenreuter	----
Otter Rapids Wisconsin River	5EA	45 54 89 19	533	--	a 15,000	--	3,250	-	1907	P	Wisconsin Public Service Corp.	----
Petenwell Wisconsin River	5ED	44 03 90 01	5,879	0	436,000	a aa 250,000	23,040	a .06	1949	P	Wisconsin River Power Co.	----
Pewaukee Lake Pewaukee River	5KF	43 05 88 16	20	--	--	a 5,000	2,300	a .7	1870	CR	Town of Pewaukee	----

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WISCONSIN--Continued		° ′										
Phillips Flowage (Jobe Dam) Elk River	5CH	45 41 90 27	125	--	--	a 5,000	2,000	a 0.05	1934	CR	City of Phillips	----
Pickerel Lake Big St. Germain River	5EA	45 52 89 32	78	--	--	aa 5,730 ab 1,330	550	-	1935	FP	Wisconsin Valley Improvement Co.	----
Prairie du Sac (Lake Wisconsin) Wisconsin River	5EF	43 19 89 43	8,944	--	--	a b 5,000	9,500	-	1914	P	Wisconsin Power & Light Co.	----
Rainbow Wisconsin River	5EA	45 50 89 33	740	0	64,700	64,700	4,753	-	1935 1949	FP	Wisconsin Valley Improvement Co.	----
Rest Lake Manitowish River	5CH	46 08 89 53	243	0	23,200	b aa 15,000 ab 6,000	4,200	-	1887	P	Chippewa-Flambeau Improvement Co.	----
Rhinelander Wisconsin River	5EA	45 38 89 25	861	--	a e 40,000	a e 3,500	3,576	-	1876	P	Rhinelander Power Co.	----
Rice Tomahawk River	5EA	45 32 89 45	548	83	41,000	41,000	4,384	.1	1912	FP	Wisconsin Valley Improvement Co.	----
Rothschild Wisconsin River	5EC	44 54 89 38	4,016	--	a e 14,000	a e 3,000	1,774	-	1909	P	Marathon Corp.	----
St. Croix Falls* St. Croix River	5CD	45 25 92 39	5,930	--	a e 20,000	b e 840	840	-	1905	P	St. Croix Wisconsin Improvement Co.	----
St. Croix Flowage St. Croix River	5CB	46 15 91 56	282	--	--	a 5,000	3,300	-	1854 1936	CR	Douglas County	----
South Pelican Lake S. Branch Pelican River	5EA	45 32 89 12	22	--	--	aa 7,000 ab 0	3,514	-	1909	FP	Wisconsin Valley Improvement Co.	----
Spirit Spirit River	5EB	45 26 89 44	174	92	17,800	17,700	--	-	1923	FP	do.	----
Spooner Lake Yellow River	5CB	45 50 91 50	20	--	--	a 5,000	1,212	a .4	1929	-	City of Spooner	----
Squirrel Lake Squirrel River	5EA	45 51 89 54	17	--	a 5,000	a b 3,500	1,920	a .3	1890 1929	-	Wisconsin Valley Improvement Co.	----
Sugar Camp Lake Sugar Camp Creek	5EA	45 52 89 24	59	39	7,700	aa 7,700 ab 3,650	2,138	-	1908	FP	do.	----
Tainter Lake Red Cedar River	5CM	44 56 91 53	1,667	--	--	a e 5,000	1,800	-	1853 1910	P	Northern States Power Co.	----

Tigercat Lake Chief River	5CG	46 02 91 15	47	--	--	a 7,000	2,230	a .2	1938	CR	Sawyer County	----
Twin Falls* Menominee River	4CJ	45 52 88 04	1,790	--	--	a 5,000	1,120	<.05	1913a	PR	Wisconsin Michigan Power Co.	----
Twin Lakes Twin River	5EA	46 01 89 10	26	--	--	aa 6,930 ab 5,800	3,462	-	1908	FP	Wisconsin Valley Improvement Co.	----
White Rapids* Menominee River	4CL	45 29 87 48	3,325	--	a 6,000	--	528	-	1928	P	Wisconsin Michigan Power Co.	----
Willow Tomahawk River	5EA	45 43 89 51	327	--	--	77,000	5,800	-	1927	FP	Wisconsin Valley Improvement Co.	----
Wisconsin Rapids Wisconsin River	5ED	44 23 89 50	5,391	--	a e 6,000	--	470	-	1903	P	Consolidated Water Power Co.	----
WYOMING		Township										
Alcova N. Platte River	6NF	T. 30 N. R. 83 W.	10,800	0	190,500	190,500	2,250	.2	1938	I	Bureau of Reclamation	WSP, Part 6
Big Goose Park E. Fork Goose Creek	6GD	T. 53 N. R. 86 W.	--	--	--	7,350	255	-	1933	I	Park Reservoir Co.	----
Big Sandy Big Sandy Creek	9AE	T. 26 N. R.106 W.	439	4,700	39,700	35,000	2,600	-	1952	I	Bureau of Reclamation	----
Boulder Lake Boulder Creek	9AC	T. 33 N. R.108 W.	130	--	--	12,820	1,680	.1	1927	I	Boulder Irrigation District	----
Boysen Bighorn River	6HE	T. 5 N. R. 6 E.	7,710	b 260,000	820,000	b 560,000	22,200	-	1952	CFP	Bureau of Reclamation	WSP, Part 6
Buffalo Bill (Shoshone) Shoshone River	6HM	T. 52 N. R.102 W.	1,520	neg.	439,851	439,851	6,711	.5	1909	I	do.	Do.
Bull Lake Bull Lake Creek	6HC	T. 3 N. R. 2 W.	222	3,000	155,000	152,000	3,200	.7	1936	I	do.	Do.
Cheyenne No. 2 (Granite Springs) Middle Crow Creek	6OP	T. 14 N. R. 70 W.	a 25	0	7,370	7,370	190	-	1903	M	City of Cheyenne	----
Eden No. 1 Big Sandy Creek c/	9AE	T. 26 N. R.105 W.	--	--	12,300	--	1,180	a .2	1922	I	Farm Security Administration.	----
Fremont Lake Pine Creek	9AD	T. 34 N. R.109 W.	--	--	--	20,600	5,390	-	1934	IP	Town of Pinedale	----
Guernsey North Platte River	6NJ	T. 27 N. R. 66 W.	16,200	0	49,150	b 44,150	2,386	<.05	1927	IP	Bureau of Reclamation	WSP, Part 6
Hawk Springs Horse Creek c/	6NN	T. 20 N. R. 61 W.	--	0	19,440	19,440	1,531	-	1925	I	Horse Creek Conservation District.	----

See footnotes at end of table.

Table 1.--Reservoirs in the United States completed or under construction as of January 1, 1954, having a usable capacity of 5,000 acre-feet or more--Continued

Name of reservoir and stream	Location: Basin index no.	Location: Latitude longitude or township range	Drainage area (square miles)	Dead storage (acre-feet)	Total storage (acre-feet)	Usable storage (acre-feet)	Surface area (acres)	Storage ratio (years)	Date completed (year)	Use	Owner or operator	Storage records published
Wyoming--Continued		Township										
Jackson Lake Snake River	12GA	T. 45 N. R.114 W.	816	--	--	847,000	25,540	0.8	1906 1916	I	Bureau of Reclamation	WSP, Part 13
Keyhole Belle Fourche River	6KB	T. 51 N. R. 66 W.	--	b 70,000	200,000	b 130,000	13,690	-	1952	CF	do.	WSP, Part 6
La Prele La Prele Creek	6NJ	T. 32 N. R. 73 W.	a 150	0	20,000	20,000	628	.6	1909	I	Douglas Reservoir Water Users Association.	----
New Fork Lake New Fork River	9AC	T. 36 N. R.110 W.	36.2	--	--	20,300	--	.6	1924	I	New Fork Lake Irrigation District.	----
Lake De Smet Piney Creek c/	6GE	T. 52 N. R. 82 W.	--	--	--	25,000	2,051	-	1921	I	Estate L. Z. Leiter, Clearmont, Wyo.	----
Pathfinder North Platte River	6NF	T. 25 N. R. 84 W.	10,700	neg.	1,045,500	1,040,500 e 1,187,200	22,600	1.2	1909	IR	Bureau of Reclamation	WSP, Part 6
Pilot Butte Wind River c/	6HC	T. 3 N. R. 1 E.	--	5,460	36,960	31,500	900	-	1928	I	do.	----
Ray Lake S. Fork Little Wind River c/	6HA	T. 1 S. R. 1 W.	--	200	--	7,500	--	-	1906	I	Bureau of Indian Affairs	----
Seminoe North Platte River	6NF	T. 25 N. R. 84 W.	7,400	b 58,920	1,026,000	b 967,400	20,050	a 1.1	1939	IP	Bureau of Reclamation	WSP, Part 6
Upper Sunshine Greybull River	6HJ	T. 47 N. R.102 W.	--	0	53,000	53,000	1,159	-	1939	I	Greybull Valley Irrigation District.	----
Willow Lake Lake Creek	9AC	T. 35 N. R.109 W.	--	--	--	15,120	1,945	a 3	1931	I	Burleigh Binning et al, Pinedale, Wyo.	----
Wyoming Development No. 1 Laramie River c/	6NL	T. 22 N. R. 74 W.	--	--	--	7,156	378	-	1897 1937	I	Wyoming Development Co.	----
Wyoming Development No. 2 Laramie River	6NL	T. 22 N. R. 74 W.	--	0	98,934	98,934	6,750	1.1	1901	I	do.	----
Wyoming Development No. 3 Laramie River c/	6NL	T. 22 N. R. 74 W.	--	0	90,872	90,872	7,597	-	1935	I	----	----
TERRITORY OF HAWAII		° '										
Koloa Marsh	-	21 55 159 27	--	430	7,686	7,256	430	-	1905	I	Grove Farm Co., Ltd.	----
Wahiawa Kaukonahua	-	21 30 158 03	16.7	45	7,795	7,750	301	.3	1905	I	Waialua Agricultural Co., Ltd.	----

- Also listed in an adjacent state.
a About.
b Under normal operating conditions.
c Off stream.
d When project is completed.
e With flashboards.
f For debris control also.
g On small tributary.
h Subject to revision after project is completed.
i Pondage only.
j Inactive; storage not allocated.
k Channel pondage.
m Maximum contents observed.
n By pumping.
p For canal regulation only.
q Contents at pool stage.
r Project was about 33 percent complete and further work had been suspended as of Jan. 1, 1954.
s Conservation pool.
t Construction of project started but further work had been suspended as of Jan. 1, 1954.
u Additional partially controllable storage for flood control.
v Plus diversiom from Truckee River.
w Originally used for canal water supply.
x Reservoir has not been used for several years.
y For sediment detention also.
z Capacity of 1930.
aa In winter.
ab In summer
ac Part of drainage area probably noncontributing.
ad Lakes Marion and Moultrie combined.
ae Filled from Lake Marion.
af Presumably reduced by silting.
ag Includes Lakes Smith, Lawson, and Wright.
< Less than.
≤ Not greater than.
> Greater than.

SUMMARY OF RESERVOIRS BY STATES

A summary of reservoirs showing usable storage and surface area of reservoirs, by States, is given in table 2. The usable storage and surface area of reservoirs situated on streams forming State lines are included in the State given first in the table. For example, Bartlett Ferry Reservoir, in Alabama and Georgia, is included in Alabama. Similarly, the usable storage and surface area of Lake Mead are included in Arizona, which accounts for the large disparity in the figures shown for Arizona and Nevada.

Table 2.--Summary of reservoirs showing usable storage and surface area, by States

	Usable storage (acre-feet)	Surface area (acres)
Alabama	2,522,900	217,026
Arizona	33,246,800	256,571
Arkansas	9,561,800	201,173
California	17,700,900	483,049
Colorado	3,826,700	132,305
Connecticut	413,500	19,457
Delaware	6,800	1,200
Florida	2,752,300	806,463
Georgia	4,792,300	198,816
Idaho	9,530,100	482,362
Illinois	203,700	47,401
Indiana	236,000	7,840
Iowa	458,000	24,800
Kansas	4,008,700	105,282
Kentucky	8,451,000	331,470
Louisiana	1,307,600	123,143
Maine	5,180,500	669,653
Maryland	472,600	22,160
Massachusetts	1,791,200	47,886
Michigan	521,900	73,252
Minnesota	3,822,500	810,400
Mississippi	3,825,900	184,500
Missouri	5,744,500	147,550
Montana	23,888,100	548,207
Nebraska	3,842,400	104,784

Table 2.--Summary of reservoirs showing usable storage and surface area, by States--Continued

	Usable storage (acre-feet)	Surface area (acres)
Nevada	673,300	26,578
New Hampshire	1,069,900	91,367
New Jersey	216,100	11,808
New Mexico	3,530,700	86,265
New York	4,383,600	337,560
North Carolina	3,112,600	85,777
North Dakota	18,786,100	456,671
Ohio	3,089,200	151,311
Oklahoma	10,248,400	377,661
Oregon	3,747,000	251,564
Pennsylvania	1,739,500	68,043
Rhode Island	117,700	4,574
South Carolina	3,759,800	266,435
South Dakota	22,476,600	508,533
Tennessee	10,053,700	375,075
Texas	18,852,900	704,766
Utah	2,053,200	148,182
Vermont	351,700	7,516
Virginia	2,440,800	113,200
Washington	11,364,600	245,870
West Virginia	932,800	14,744
Wisconsin	2,156,500	513,265
Wyoming	4,855,800	152,861
Total	278,121,200	11,046,376

LITERATURE CITED

Daugherty, C. R., Horton, A. H., and Davenport, R. W., 1928 Power capacity and production in the United States: U.S. Geol. Survey Water-Supply Paper 579.

Draffin, J. O., 1939, The story of man's quest for water, Champaign, Ill., The Garrard Press, p. 122-127.

Follansbee, Robert, 1939, A history of the Water Resources Branch of the United States Geological Survey to June 30, 1919, privately printed.

Harbeck, G. E., Jr., 1948, Reservoirs in the United States: U. S. Geol. Survey Circular 23.

Hazen, Allen, 1914 Storage to be provided in impounding reservoirs for municip l water supply: Am. Soc. Civ. Eng. Trans., v. 77, p. 1539-1640.

Jones, B. E., and Helland, R. O., 1948, Index to river surveys made by the United States Geological Survey and other agencies: U. S. Geol. Survey Water-Supply Paper 995, Originally published as a preliminary index in Water-Supply Paper 558, 1926.

Todd, J. A., 1929, Cotton and the cotton industry, v. 6, p. 536, Encyclopedia Brittanica, 14th ed.

Turneaure, F. E., and Russell, H. L., 1909, Public water-supplies, p. 1-12, New York, John Wiley and Sons; or 4th ed. rev. 1940, p. 1-10.

INDEX

	Page
Abstract	1
Compiled data, explanation of	11
Date completed	14
Dead storage	13
Drainage area	12
Explanation of compiled data	11
Introduction	1
Literature cited	98
Location	12
Name of reservoir and stream	11
Owner and operator	15
Reservoir and stream, name of	11
Storage ratio	14
Storage records published	15
Alabama	16
Arizona	17
Arkansas	18
California	18
Colorado	27
Connecticut	33
Delaware	35
Florida	35
Georgia	35
Hawaii	94
Idaho	35
Illinois	38
Indiana	39
Iowa	39
Kansas	39
Kentucky	40
Louisiana	40
Maine	41
Maryland	42
Massachusetts	42
Michigan	47
Minnesota	49
Mississippi	51
Missouri	51
Montana	51
Nebraska	55
Nevada	56
New Hampshire	57
New Jersey	58
New Mexico	59
New York	60
North Carolina	64
North Dakota	65
Ohio	66
Oklahoma	68
Oregon	70
Pennsylvania	73
Rhode Island	75
South Carolina	75
South Dakota	76
Texas	78
Utah	82
Vermont	84
Virginia	85
Washington	85
West Virginia	87
Wisconsin	88
Wyoming	93
Summary of reservoirs by States	95
Surface area	14
Total storage	13
Usable storage	13
Use	15

U.S. GOVERNMENT PRINTING OFFICE : 1956 O - 370374