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MAY 1974

NORMAN B. LIVERMORE, JR.
*Secretary for Resources*
The Resources Agency

RONALD REAGAN
*Governor*
State of Califarnia

JOHN R. TEERINK
*Director*
Department of Water Resources

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The Resources Agency

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## FOREWORD

This comprehensive report on the rate of evaporation from water surfaces at measuring stations in California carries on work reported in previous publications of the same title. It supplements the data tables in Bulletin No. 54-A, "Evaporation from Water Surfaces in California; Basic Data", and the text in Bulletin No. 73, "Evaporation from Water Surfaces in California."

This report does more than provide an array of monthly total evaporation data compiled from some 400 stations. It also presents information about the environment of the measuring station which will be of significant assistance to users in interpreting the data.

Water agencies and others will find this bulletin of practical and economic importance, since evaporation is a basic element of consideration in water planning, management, and control. In this way, the report will contribute to the conservation of water resources and the effective evaluation of potential water supplies.

John R Teerink

John R. Teerink, Director
Department of Water Resources
The Resources Agency
State of California

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The Resources Agency
DEPARTMENT OF WATER RESOURCES

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Norman B. Livermore, Jr., Secretary for Resources
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Los Angeles County Flood Control District
Los Angeles Department of Water and Power
Metropolitan Water District of Southern California
National Weather Service
Orange County Flood Control District
Pacific Gas and Electric Company
Riverside County Flood Control and Water Conservation District
San Francisco Public Utilities Commission
San Luis Obispo County Flood Control and Water Conservation District
Santa Clara Valley Water Conservation District
Southern California Edison Company
Turlock Irrigation District
University of California, Imperial Valley Field Station
University of California, School of Forestry
U. S. Army Corps of Engineers
U. S. Bureau of Reclamation
U. S. Department of Agricultural Research Service
U. S. Forest Service
U. S. Geological Survey
U. S. Marine Corps
Vista Irrigation District

# INTRODUCTION

Pan evaporation data are useful to planners who make water use projections, such as forecasting irrigation water demand for crops and designing ponds for concentrating brines and effluents from waste disposal facilities and estimating losses from percolation ponds used for ground water recharge. Data obtained from evaporation pans indicate the atmospheric evaporative demand of an area and can be used (1) to estimate rates of evaporation from ponds, lakes, and reservoirs, and (2) to estimate rates of evapotranspiration (derived by combining rates of soil evaporation and plant transpiration rates).

This report, which is the basic data appendix to Bulletin No. 73, Evaporation from Water Surfaces in California (1959), supplements data in Bulletin No. 54-A, Evaporation from Water Surfaces in California; Basic Data (1948). Although neither report is any longer in print, both are still usable. Reference copies of both reports are available at the California State Library in Sacramento and at major California libraries that maintain large collections of government publications. However, users should bear in mind that there are new considerations in the field of evaporation measurement that reflect on the quality of the records. Those who will apply these records could be aided by referring to modern methods of data interpretation developed by W. O. Pruitt at the University of California at Davis.[1/] [2/]

The present publication also supplements reports in the Bulletin No. 113 series,[3/] which deals with vegetative water use and includes considerable evaporation information on well-exposed Class A evaporation pans.

---

Reference numbers are keyed to publications listed in "References Cited".

In addition, the reader who is interested in obtaining additional historical data on evaporation is directed to two other publications: Bulletin No. 54, Evaporation from Water Surfaces in California - A Summary of Pan Records and Coefficients, 1881 to 1946 (1947), and Bulletin No. 54-B, Evaporation from Water Surfaces in California (October 1955).

## EVAPORATION RECORDS

This report provides monthly total evaporation data reported by observers operating various types of evaporation pans at many locations throughout California. The measurements represent what is sometimes referred to as gross evaporation, which is the actual depth of water lost to the atmosphere.

Tables and plates have been planned to serve as cross references to enable the reader to make fullest use of the detailed tabulations of evaporation data that comprise the body of the report (Table 2).

Plate 1 is the key to the general geographic location of evaporation stations in the entire State. It identifies major drainage provinces and the hydrographic units lying within each. Hydrographic units are the same as those used in Bulletin No. 65, Climatological Stations in California, 1971.[4/] Gray areas depict hydrographic units in the Central Valley and southern coastal portions of California that are represented by a large number of evaporation records, indicating the relatively greater importance of evaporation data in these water-short areas of the State.

Table 1 lists these stations by name within the drainage provinces and the hydrographic units and also gives other information such as latitude, longitude, elevation, period of record, and pan environment for each.

Table 2 tabulates total evaporation data for each station by months for each year within the period of record in which measurements

were reported. Measurements are shown in inches and hundredths of inches. Evaporation pan type and environment are given when they are known. No corrections have been made to adjust measurements for irrigated or arid sites or to correlate pan measurement to equivalent lake surface evaporation.

Until all the factors involved in the analysis of evaporation records are more fully understood, data users are cautioned to apply the data in Table 2 with care.

Plate 2 depicts locations of individual stations. Those having more than one evaporation pan are generally shown by a single site. To relieve crowding at the scale drawn, many stations in Los Angeles County that have short periods of record or whose record is not current have been omitted from the map.

Evaporation records shown in Table 2 are alphabetized by station name in the index at the back of this bulletin (Table 3).

## THE NATURE OF EVAPORATION

Immediately above a water surface lies a boundary layer of air that is saturated with water vapor. Within this layer of air, water that is evaporating (changing into vapor) and vapor that is condensing into liquid are in equilibrium. Evaporation - the natural process whereby liquid becomes vapor - is the flux of water vapor into that part of the atmosphere which lies above the saturated boundary layer of air.

Exposure to winds that disrupt the saturated boundary layer is one of the main factors contributing to evaporation. Another is air temperature. The higher the air temperature, the greater the capacity of the air to hold moisture and the greater the evaporation that will occur. To illustrate: at 0° F, the atmosphere at sea level will hold 0.9 grams of

water per kilogram of air; at 50° F, it will hold 8.0 grams per kilogram; and at 100° F, it will hold 44.0 grams per kilogram.

California's greatest evaporation occurs in warm, dry areas of consistently high winds, such as Death Valley, the Colorado River Canyon, and the west side of the Sacramento and San Joaquin Valleys.

## PAN EVAPORATION

The major factors affecting the rate of pan evaporation are wind, air temperature, solar radiation, type of pan, exchange of heat between pan and ground, type of pan environment, and method of operating the pan.

Wind disruption of the boundary air layer is apparently a function of the distance the water surface lies below the rim of the pan.[5/ 6/] Considerations involving the type of pan include the amount of heat exchange that can occur between the pan and the ground, the color of the pan, the pan's diameter or rectangular dimensions, and the height of the pan in relation to the ground. Heat exchange with the ground is not particularly a factor in the case of the Class A pan because of the air space under the pan, but it does influence evaporation from ground pans that are sunk below ground level.

Since pan evaporation measurements normally exceed lake surface evaporation, pans equipped with screens more nearly correspond to lake surface evaporation. Quarter-inch mesh hardware cloth placed above the water surface of the Young pan, for example, protects the boundary layer from disruption by the wind and reduces the effects of solar radiation on the water in the pan. Chicken wire used occasionally to protect the pan from birds and animals will also reduce evaporation but to a lesser degree.

Pan evaporation rates are also affected by the relative clarity of the water. The use of dirty water in evaporation pans to minimize the

loss of heat by reflection from the pan bottom has been suggested by W. O. Pruitt.

Finally, one of the major influences on rates of evaporation is the relative aridity or moistness of the upwind fetch of the pan. Pruitt[7] has shown that a pan with a 700-foot moist upwind fetch yielded 74 percent of the evaporation from a pan with a 700-foot dry upwind fetch. This work was based on studies at the University of California at Davis during summer months. Generalized results from Pruitt's work are shown in the following table.

RATIO OF EVAPORATION RATES FROM
CLASS A EVAPORATION PANS IN
MOIST AND ARID ENVIRONMENTS

| | | | | | |
|---|---|---|---|---|---|
| Distance of upwind fetch from pan, in feet | 0 | 4 | 12 | 50 | 700 |
| Ratio of pan evaporation with irrigated/arid upwind areas | 1.00 | .90 | .84 | .82 | .74 |

Pruitt's work on evaporation pan environment in an arid climate is one of the more important recent developments in evaporation measurement technique. Unfortunately, the task of correcting historic data for variations in pan environment may never be completed adequately because of a lack of documentation of historic conditions at each pan site. To help overcome this deficiency in the future, environments have been classified in Table 1.

## REFERENCES CITED


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2. Doorenbos, J., and Pruitt, W. O. Guidelines for Prediction of Crop Water Requirements. FAO Irrigation and Drainage Paper No. 25. United Nations Food and Agricultural Organization, Rome. 1974 (in press).

3. California Department of Water Resources. Vegetative Water Use Studies. Bulletin No. 113-3. In preparation.

4. _____. Climatological Stations in California. Bulletin No. 165. July 1971.

5. Nordensen, T. J., and Baker, D. R. "Comparative Evaluation of Evaporation Instruments". Journal of Geophysical Research. Volume 67, No. 1. February 1962.

6. Muir, Clyde. Irrigation Water Use and Practices Program 1969. Chapter 9, "Insulated 1-Gallon Can Evaporimeter Test: Evaporation Rate versus Water Freeboard Depth". Memorandum Report. California Department of Water Resources. Northern District. April 1970. (Pages 108-113.)

7. Pruitt, W. O. "Empirical Method of Estimating Evapotranspiration Using Primarily Evaporation Pans". Conference Proceedings, Evaporation and Its Role in Water Resources Management. (December 5 and 6, 1966.) American Society of Agricultural Engineers. St. Joseph, Michigan. (Pages 57-61.)


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_____. Evaporation from Water Surfaces in California. Bulletin No. 54-B. October 1955.

California Department of Water Resources. Evaporation from Water Surfaces in California. Bulletin No. 73. October 1959.

Los Angeles County Flood Control District. Hydrologic Report 1969-72. (A series covering more than 40 years' data.) September 1, 1973.

Plate 1.

MAJOR DRAINAGE PROVINCES

AND

HYDROGRAPHIC UNITS

SHOWN IN TABLE 1

## KEY TO TABLE 1 (on pages 12-21)

COLUMN HEADED "1" - EVAPORATION PAN CODES

| Code | Pan type | Description |
|---|---|---|
| A | Class A pan | National Weather Service type |
| B | Ground pan | 6-foot diameter, 2-foot depth, sunken |
| C | Floating pan | Class A type |
| D | Floating pan | 22-inch diameter, 9-inch depth, copper |
| E | Ground pan | 3 feet square, 18-inch depth, black |
| F | Floating pan | 3 feet square, 18-inch depth (F-36) |
| G | Ground pan | 2-foot diameter, 3-foot depth (L-24) |
| H | Floating pan | 2 feet square, 8-inch depth |
| K | Insulated pan | 25-inch diameter, 14-inch depth |
| L | Ground pan | 3 feet square, 18-inch depth (L-36) |
| M | Ground pan | 3-foot diameter, 18-inch depth |
| N | Ground pan | 10 feet square, 30-inch depth |
| O | Ground pan | 3,000-square-centimeter surface area, 60-centimeter depth, sunken |
| P | Ground pan | 6-foot diameter, 3-foot depth (L-72) |
| Q | Floating pan | 3-foot diameter, 10-inch depth |
| R | Ground pan | 5-meter diameter, 3-meter depth, sunken |
| S | Same as G, except test for color (L-24H) | |
| T | Floating pan | 30 inches square, 18-inch depth |
| U | Floating pan | 3 feet square, 18-inch depth, U.S.G.S. type |
| V | Evaporimeter | 1-gallon, insulated Muir type |
| W | Ground pan | 48-inch diameter, 10-inch depth, screened |
| X | Square pan | 3 feet square, 10-inch depth, 22 inches above ground, stainless steel |
| Y | Young pan | 24-inch diameter, 3-foot depth, screened (L-245) |
| Z | Ground pan | 4-foot diameter, 12-inch depth, sunk 10 inches |

COLUMN HEADED "2" - COOPERATING AGENCIES

003 Pacific Gas and Electric Company

004 Southern California Edison Company

014 California Water and Telephone Company

401 San Francisco Public Utilities Commission

406 City of San Diego

410 Los Angeles County Flood Control District

412 East Bay Municipal Utility District

414 Santa Clara Valley Water Conservation District

415 Orange County Flood Control District

416 Ventura County

417 Metropolitan Water District of Southern California

428 San Diego County

430 San Luis Obispo County Flood Control & Water Conservation District

431 Riverside County Flood Control & Water Conservation District

432 Vista Irrigation District

433 Helix Irrigation District

437 Imperial Irrigation District

438 Coachella Valley County Water District

441 Turlock Irrigation District

442 Los Angeles Department of Water and Power

806 California Department of Water Resources

813 California Department of Water Resources, Southern District

815 University of California, School of Forestry

816 University of California, Imperial Valley Field Station

900 National Weather Service

901 U. S. Army Corps of Engineers, San Francisco District

903 U. S. Army Corps of Engineers, Sacramento District

904 U. S. Bureau of Reclamation

905 U. S. Forest Service

906 U. S. Department of Agriculture, Research Service

913 U. S. Army Corps of Engineers, Los Angeles District

914 U. S. Marine Corps

916 U. S. Geological Survey

## KEY TO TABLE 1 (Continued)

COLUMN HEADED "3" - COOPERATOR'S STATION NUMBER

COLUMN HEADED "4" - DISTRICT OFFICES, DEPARTMENT OF WATER RESOURCES

1 Northern District, Red Bluff

2 Central District, Sacramento

3 San Joaquin District, Fresno

4 Southern District, Los Angeles

COLUMN HEADED "5" - TYPES OF ENVIRONMENT

A Agro-climatic station, irrigated

B Lawn

C Lawn, partly shaded

D Dry, nonirrigated

E Dry, partly shaded

F Floating pan in water

P Pasture

(Table 1 begins on page 12)

TABLE 1. EVAPORATION STATIONS BY MAJOR DRAINAGE PROVINCE

| STATION NAME | 1 | STATION NUMBER | LAT | LONG | ELEV | 2 | 3 | RECORD BEG | RECORD END | 4 | 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **A - SACRAMENTO RIVER DRAINAGE PROVINCE** | | | | | | | | | | | |
| ANDERSON 4E | A | A00020104 | 4045 | 12223 | 390 | 806 | | 1958 | 1966 | 1 | A |
| AUBURN DAM | A | A00038500 | 3888 | 12107 | 1272 | 900 | | 1972 | | 2 | |
| BELLA VISTA 4NE | A | A00062300 | 4070 | 12220 | 800 | 806 | | 1959 | 1960 | 1 | A |
| BIGGS RICE STA | B | A00076110 | 3947 | 12182 | 98 | 900 | | 1913 | | 2 | |
| BLACK BUTTE DAM | A | A00084011 | 3981 | 12233 | 425 | 903 | | 1966 | | 1 | D |
| BROWNS VAL 3NE | A | A00111700 | 3926 | 12136 | 388 | 806 | | 1959 | 1960 | 2 | D |
| CHICO EXP STA | A | A00171500 | 3970 | 12182 | 189 | 900 | | 1951 | 1972 | 1 | |
| COON CREEK | A | A00198905 | 3898 | 12122 | 500 | 802 | | 1961 | 1966 | 2 | D |
| CORNING 3NE | A | A00202307 | 3995 | 12215 | 240 | 806 | | 1960 | 1966 | 1 | A |
| DAVIS 2 WSW | A | A00229400 | 3853 | 12177 | 60 | 900 | | 1926 | | 2 | D |
| DAVIS HYDROMET | A | A00229440 | 3854 | 12178 | 60 | 802 | | 1959 | | 2 | A |
| GOLD HILL DOIY FLA | A | A00348500 | 3893 | 12115 | 740 | 806 | | 1958 | 1962 | 2 | A |
| LAKE SOLANO | A | A00471200 | 3850 | 12200 | 180 | 904 | | 1963 | | 2 | D |
| LINCOLN VINEYARD | A | A00494702 | 3895 | 12127 | 270 | 806 | | 1958 | 1962 | 2 | A |
| MARYSVILLE | A | A00538500 | 3915 | 12158 | 60 | 900 | | 1948 | 1953 | 2 | |
| OROVILLE RS | A | A00652800 | 3952 | 12157 | 208 | 900 | | 1949 | 1953 | 2 | |
| OROVILLE AG COMM | A | A00652801 | 3953 | 12158 | 250 | 806 | | 1958 | | 2 | D |
| PALERMO 3SW | A | A00662001 | 3941 | 12158 | 115 | 806 | | 1960 | 1962 | 2 | A |
| RED BLUFF S F | A | A00729111 | 4017 | 12214 | 278 | 806 | | 1959 | | 1 | A |
| RED BLUFF 11NNE | A | A00729180 | 4033 | 12220 | 350 | 806 | | 1970 | | 1 | A |
| REDDING 6SE | A | A00729902 | 4054 | 12230 | | 806 | | 1958 | 1960 | 1 | D |
| REDDING 5NE | A | A00730030 | 4063 | 12234 | 600 | 806 | | 1970 | | 1 | D |
| RICE EXP STA | A | A00739000 | 3946 | 12173 | 96 | 906 | | 1913 | 1954 | 2 | P |
| SACRAMENTO REF | A | A00763500 | 3943 | 12218 | 95 | 806 | | 1958 | | 2 | D |
| THERMALITO | A | A00889400 | 3952 | 12168 | 141 | 806 | | 1972 | | 2 | D |
| THERMALITO A B | Y | A00889404 | 3951 | 12168 | 141 | 806 | | 1965 | | 2 | D |
| WILLOWS 6S | A | A00969930 | 3943 | 12218 | 95 | 806 | | 1958 | 1962 | 1 | D |
| WILLOWS USBR | A | A00970000 | 3953 | 12220 | 130 | 904 | | 1967 | 1970 | 1 | D |
| YUBA CITY 7W | A | A00987102 | 3912 | 12160 | 42 | 806 | | 1960 | 1966 | 1 | A |
| ADIN HARPER | A | A10002902 | 4123 | 12092 | | 806 | | 1959 | 1960 | 1 | D |
| ALTURAS 2SE | A | A10016102 | 4146 | 12055 | 4450 | 806 | | 1957 | 1966 | 1 | A |
| BIG SAGE RES | A | A10078200 | 4159 | 12067 | | 806 | | 1959 | 1960 | 1 | D |
| CANBY 11SW | A | A10147500 | 4137 | 12105 | 4505 | 806 | | 1958 | 1959 | 1 | A |
| DAVIS CREEK 4WNW | A | A10229601 | 4172 | 12048 | | 806 | | 1959 | 1965 | 1 | D |
| DAVIS CREEK 2WNW | A | A10229605 | 4174 | 12041 | 4727 | 806 | | 1962 | 1965 | 1 | A |
| FALL RIV MILLS | C | A10296400 | 4102 | 12149 | 3343 | 003 | | 1930 | 1945 | 1 | |
| FALL RIV MILLS | A | A10296400 | 4102 | 12147 | 3348 | 900 | | 1925 | 1945 | 1 | |
| FALL RIV MLS 4NW | A | A10296403 | 4105 | 12150 | | 806 | | 1959 | 1960 | 1 | P |
| GLENBURN DWR | A | A10344102 | 4106 | 12072 | 3314 | 806 | | 1960 | 1966 | 1 | A |
| LOOKOUT 3S | A | A10509401 | 4117 | 12013 | 4132 | 806 | | 1959 | 1965 | 1 | A |
| PITTVILLE 1S | A | A10695201 | 4104 | 12133 | | 806 | | 1956 | | 1 | A |
| LAKESHORE | A | A20470900 | 4088 | 12238 | 1150 | 900 | | 1948 | 1972 | 1 | C |
| SHASTA DAM | A | A20813500 | 4072 | 12242 | 1060 | 900 | | 1946 | | 1 | |
| TURNTABLE CREEK | A | A20908300 | 4077 | 12230 | 1067 | 900 | | 1955 | 1969 | 1 | |
| EAST PARK RES | P | A30264000 | 3935 | 12252 | 1200 | 900 | | 1931 | | 1 | |
| NEWVILLE 1E | A | A30617811 | 3979 | 12251 | 650 | 806 | | 1959 | 1962 | 1 | D |

TABLE 1. EVAPORATION STATIONS BY MAJOR DRAINAGE PROVINCE (CONT.)

| STATION NAME | 1 | STATION NUMBER | LAT | LONG | ELEV | 2 | 3 | RECORD BEG | RECORD END | 4 | 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **A - SACRAMENTO RIVER DRAINAGE PROVINCE (CONT.)** | | | | | | | | | | | |
| WHISKEYTOWN | A | A30962100 | 4062 | 12253 | 1295 | 900 | | 1959 | | 1 | |
| BOULDER CR GS | A | A50100500 | 4020 | 12062 | 5020 | 806 | | 1964 | | 2 | D |
| ENTERPRISE | Y | A50283804 | 3953 | 12137 | 920 | 806 | | 1965 | 1972 | 2 | D |
| FOREMAN CREEK | A | A50312804 | 3958 | 12145 | 935 | 806 | | 1968 | 1972 | 2 | D |
| FOREMAN CREEK | Y | A50312804 | 3958 | 12145 | 935 | 806 | | 1965 | 1972 | 2 | D |
| FRENCHMAN DAM | A | A50324432 | 3990 | 12018 | 5610 | 806 | | 1964 | | 2 | |
| OROVILLE DAM | Y | A50652700 | 3953 | 12147 | 845 | 806 | | 1967 | | 2 | D |
| OROVILLE DAM | A | A50652700 | 3953 | 12147 | 845 | 806 | | 1959 | | 2 | D |
| PARISH CAMP | Y | A50669704 | 3968 | 12157 | 950 | 003 | | 1965 | | 2 | |
| VINTON | A | A50935100 | 3982 | 12018 | 4945 | 806 | | 1960 | | 2 | F |
| DOWNIEVILLE | A | A60250000 | 3957 | 12082 | 2865 | 904 | | 1949 | 1949 | 2 | |
| LAKE SPAULDING | A | A60471400 | 3933 | 12063 | 4960 | 900 | | 1949 | | 2 | |
| NEVADA CITY | A | A60613600 | 3927 | 12102 | 2520 | 904 | | 1948 | 1953 | 2 | |
| PENN VALLEY | A | A60679700 | 3921 | 12120 | 1362 | 806 | | 1958 | | 2 | A |
| SODA SPRINGS | A | A60833200 | 3932 | 12038 | 6885 | 904 | | 1949 | 1952 | 2 | |
| BLODGETT FOREST | A | A70088300 | 3890 | 12067 | 4414 | 815 | | 1962 | | 2 | F |
| FOLSOM DAM | A | A70311300 | 3870 | 12115 | 350 | 900 | | 1956 | | 2 | D |
| PLACERVILLE IFG | A | A70696200 | 3873 | 12073 | 2755 | 900 | | 1948 | | 2 | D |
| FINLEY 1 SSE | A | A80305600 | 3898 | 12287 | 1377 | 806 | | 1963 | | 1 | |
| FINLEY 2SW | A | A80305650 | 3899 | 12289 | 1365 | 806 | | 1970 | | 1 | D |
| LAKEPORT | Q | A80470100 | 3903 | 12292 | 1343 | | | 1901 | 1905 | 1 | |
| LAKEPORT | M | A80470100 | 3903 | 12292 | 1343 | | | 1901 | 1905 | 1 | |
| LAKEPORT | A | A80470100 | 3903 | 12292 | 1343 | 900 | | 1948 | 1952 | 1 | |
| LOWER LAKE 1W | A | A80516100 | 3891 | 12163 | 1400 | 806 | | 1971 | | 1 | D |
| UPPER LAKE 1SE | A | A80916440 | 3916 | 12289 | 1330 | 806 | | 1970 | | 1 | A |
| BERRYESSA LAKE | A | A90070500 | 3855 | 12223 | 480 | 900 | | 1957 | 1970 | 2 | D |
| MARKLEY COVE | A | A90536000 | 3850 | 12212 | 480 | 900 | | 1970 | | 2 | D |
| MONTICELLO DAM | A | A90581800 | 3850 | 12212 | 505 | 900 | | 1957 | 1970 | 2 | D |
| **B - SAN JOAQUIN RIVER DRAINAGE PROVINCE** | | | | | | | | | | | |
| BERENDA 2N | A | B00068802 | 3707 | 12015 | 270 | 806 | | 1960 | 1963 | 3 | A |
| CAMANCHE | A | B00132500 | 3824 | 12098 | 165 | 412 | | 1965 | 1968 | 2 | D |
| CAMANCHE NORTH | A | B00132505 | 3823 | 12102 | 300 | 412 | | 1965 | | 2 | D |
| CAMANCHE SOUTH | A | B00132506 | 3824 | 12102 | 330 | 412 | | 1965 | | 2 | D |
| CERES 3F | A | B00164100 | 3760 | 12090 | 105 | 806 | | 1957 | 1962 | 3 | A |
| ELK GROVE 4NW | A | B00274211 | 3843 | 12145 | 23 | 806 | | 1960 | 1960 | 2 | A |
| KNIGHTS FERRY | A | B00459000 | 3780 | 12065 | 315 | 900 | | 1959 | | 3 | P |
| LODI | A | B00503200 | 3813 | 12127 | 60 | 900 | | 1931 | | 2 | D |
| LOS BANOS F S | A | B00511700 | 3705 | 12085 | 160 | 904 | | 1949 | | 3 | D |
| MADERA I D YARD | A | B00523303 | 3692 | 12002 | 270 | 904 | | 1949 | | 3 | D |
| MANTECA | A | B00530300 | 3780 | 12120 | 40 | 900 | | 1965 | | 3 | D |
| MAZE BRIDGE 2 S | A | B00541880 | 3763 | 12122 | 35 | 806 | | 1959 | 1965 | 3 | A |
| MENDOTA 1NNW | A | B00552600 | 3777 | 12038 | 172 | 905 | | 1949 | 1954 | 3 | D |
| MERCED 5 SE 1 | A | B00553203 | 3727 | 12038 | 198 | 806 | | 1959 | 1964 | 4 | A |

TABLE 1. EVAPORATION STATIONS BY MAJOR DRAINAGE PROVINCE (CONT.)

| STATION NAME | 1 | STATION NUMBER | LAT | LONG | ELEV | 2 | 3 | RECORD BEG | RECORD END | 4 | 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **B - SAN JOAQUIN RIVER DRAINAGE PROVINCE (CONT.)** | | | | | | | | | | | |
| MODESTO 6SW | A | B00573835 | 3753 | 12107 | 50 | 806 | | 1971 | | 3 | D |
| NEWMAN 1SE | A | B00616801 | 3730 | 12100 | 80 | 806 | | 1960 | 1965 | 3 | A |
| NEWMAN 1W | A | B00616804 | 3732 | 12105 | 100 | 904 | | 1949 | 1952 | 3 | D |
| OAKDALE WOODWARD | A | B00630500 | 3787 | 12087 | 215 | 900 | | 1918 | 1967 | 3 | D |
| PANOCHE CREEK | A | B00667700 | 3668 | 12058 | 370 | 904 | | 1963 | 1968 | 3 | D |
| PATTERSON | A | B00674604 | 3748 | 12113 | 100 | 904 | | 1944 | 1945 | 3 | |
| STOCKTON 9S | A | B00855802 | 3783 | 12124 | 27 | 806 | | 1959 | 1962 | 3 | A |
| THORNTON 2S | A | B00890200 | 3820 | 12141 | 7 | 806 | | 1963 | 1968 | 2 | D |
| WESTLEY | A | B00956500 | 3755 | 12120 | 85 | | | 1928 | | 3 | D |
| SLY PARK | A | B10829500 | 3872 | 12056 | 3530 | 904 | | 1955 | 1963 | 2 | |
| CAMP PARDEE | F | B20142800 | 3825 | 12085 | 658 | 412 | | 1930 | 1960 | 2 | F |
| CAMP PARDEE | A | B20142800 | 3825 | 12085 | 658 | 900 | | 1930 | | 2 | F |
| HOGAN DAM | A | B20401800 | 3817 | 12082 | 749 | 903 | | 1959 | | 2 | D |
| JACKSON 1NW | A | B20432100 | 3836 | 12079 | 1550 | 806 | | 1959 | 1970 | 2 | D |
| SALT SPRINGS PH | A | B20768900 | 3850 | 12020 | 3650 | 900 | | 1932 | | 2 | D |
| DON PEDRO | U | B40247300 | 3772 | 12041 | 700 | 441 | | 1924 | 1961 | 3 | F |
| DON PEDRO | A | B40247300 | 3772 | 12040 | 700 | 401 | | 1950 | | 3 | D |
| HETCH HETCHY | A | B40393900 | 3795 | 11978 | 3870 | 900 | | 1949 | | 3 | D |
| LAKE ELEANOR | C | B40467900 | 3800 | 11985 | 4650 | 401 | | 1910 | 1919 | 3 | F |
| GREELEY HILL | A | B50368600 | 3772 | 12012 | 3130 | 806 | | 1959 | 1960 | 3 | D |
| CATHEYS VALLEY BRA | | B60158800 | 3740 | 12005 | 1426 | 806 | | 1965 | | 3 | |
| CEDAR POINT RANCHA | | B60161200 | 3747 | 11973 | 3230 | 806 | | 1959 | 1960 | 3 | |
| RAYMOND 9N | A | B60727300 | 3734 | 11987 | 1210 | 806 | | 1962 | 1965 | 3 | |
| WINDY GAP | A | B60972801 | 3734 | 11976 | 1950 | 905 | | 1952 | 1955 | 3 | D |
| BASS LAKE | U | B70053700 | 3730 | 11953 | 3350 | 003 | | 1939 | 1959 | 3 | F |
| CRANE VALLEY PH | A | B70212200 | 3729 | 11953 | 3440 | 003 | | 1957 | 1960 | 3 | D |
| FLORENCE LAKE | A | B70309800 | 3727 | 11898 | 7345 | 004 | | 1947 | 1954 | 3 | D |
| FLORENCE LAKE | Y | B70309800 | 3727 | 11898 | 7345 | 004 | | 1946 | 1959 | 3 | D |
| FRIANT | A | B70325100 | 3698 | 11970 | 400 | 900 | | 1939 | | 3 | D |
| HUNTINGTON LAKE | Y | B70417600 | 3723 | 11922 | 6954 | 004 | | 1946 | 1959 | 3 | D |
| HUNTINGTON LAKE | A | B70417600 | 3723 | 11922 | 6954 | 004 | | 1946 | 1959 | 3 | D |
| KAISER PASS | Y | B70434311 | 3730 | 11910 | 9194 | 004 | | 1946 | 1959 | 3 | D |
| KAISER PASS | A | B70434311 | 3730 | 11910 | 9194 | 004 | | 1946 | 1959 | 3 | D |
| KERCKHOFF P H | A | B70450700 | 3708 | 11955 | 700 | 904 | | 1949 | 1952 | 3 | D |
| NORTH FORK RS | A | B70625200 | 3723 | 11950 | 2630 | 905 | | 1934 | 1942 | 3 | D |
| REDINGER LAKE | A | B70730501 | 3715 | 11944 | 1430 | 004 | | 1946 | 1959 | 3 | |
| REDINGER LAKE 7 | Y | B70730501 | 3715 | 11944 | 1430 | 004 | | 1946 | 1959 | 3 | D |
| SAN JOAQUIN EXP RA | | B70781700 | 3708 | 11973 | 1100 | 905 | | 1942 | 1944 | 3 | D |
| SHAVER LAKE | A | B70814001 | 3715 | 11930 | 5393 | 004 | | 1946 | 1959 | 3 | D |
| SHAVER LAKE | Y | B70814001 | 3715 | 11930 | 5393 | 004 | | 1946 | 1959 | 3 | D |
| LITTLE PANOCHE | A | B80497900 | 3678 | 12080 | 677 | 900 | | 1963 | | 3 | D |
| LOS BANOS DET RESA | | B80512000 | 3702 | 12093 | 470 | 900 | | 1968 | | 3 | D |
| SAN LUIS DAM | A | B80734600 | 3705 | 12107 | 277 | 900 | | 1963 | | 3 | D |
| ANTIOCH PUMP | A | B90023200 | 3798 | 12173 | 60 | 900 | | 1948 | | 2 | D |
| BRANNAN ISLAND | A | B90104300 | 3812 | 12170 | 30 | 900 | | 1963 | | 2 | D |
| GRIZZLY ISLAND | A | B90365000 | 3815 | 12197 | 1 | 900 | | 1969 | | 2 | D |

TABLE 1. EVAPORATION STATIONS BY MAJOR DRAINAGE PROVINCE (CONT.)

| STATION NAME | 1 | STATION NUMBER | LAT | LONG | ELEV | 2 | 3 | RECORD BEG | RECORD END | 4 | 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **B - SAN JOAQUIN RIVER DRAINAGE PROVINCE (CONT.)** | | | | | | | | | | | |
| MANDEVILLE IS | A | B90529600 | 3803 | 12157 | 10 | 900 | | 1955 | 1965 | 2 | D |
| STOCKTON MOWRY | A | B90856200 | 3785 | 12138 | 15 | 900 | | 1955 | 1963 | 2 | D |
| TRACY CITY | A | B90899600 | 3774 | 12144 | 13 | 904 | | 1950 | 1953 | 2 | D |
| TRACY PUMP | A | B90900100 | 3780 | 12158 | 61 | 900 | | 1953 | | 2 | D |
| TWITCHELL ISLAND | A | B90911201 | 3811 | 12165 | 10 | 806 | | 1959 | 1961 | 2 | P |
| WALNUT GROVE | A | B90942800 | 3823 | 12152 | 23 | 900 | | 1955 | 1959 | 2 | |
| **C - TULARE LAKE DRAINAGE PROVINCE** | | | | | | | | | | | |
| ARVIN FRICK | A | C00033202 | 3506 | 11882 | 437 | 806 | | 1959 | 1965 | 3 | A |
| AVENAL 9SSE | A | C00039800 | 3590 | 12005 | 550 | 904 | | 1950 | 1960 | 3 | D |
| BAKERSFIELD 10S | A | C00044220 | 3524 | 11999 | 500 | 806 | | 1960 | 1963 | 3 | A |
| BUENA VISTA LAKE | U | C00117500 | 3518 | 11942 | 290 | | | 1920 | 1920 | 3 | F |
| BUTTONWILLOW 1SSE | A | C00124405 | 3538 | 11943 | 270 | 806 | | 1965 | 1966 | 3 | A |
| COALINGA USBR | A | C00186700 | 3516 | 12044 | 700 | 904 | | 1965 | 1969 | 3 | D |
| CORCORAN EL RICO1 | A | C00201300 | 3603 | 11964 | 185 | 806 | | 1959 | | 3 | D |
| DELANO | A | C00234600 | 3578 | 11925 | 323 | 904 | | 1949 | 1952 | 3 | D |
| DELANO GVT CMP | A | C00234601 | 3581 | 11918 | 394 | 904 | | 1952 | | 3 | D |
| FRESNO STATE COL | A | C00325860 | 3683 | 11976 | 300 | | | 1968 | | 3 | A |
| KERMAN 2 ESE | A | C00451002 | 3672 | 12002 | 225 | 806 | | 1960 | 1964 | 4 | A |
| KETTLEMAN CITY | A | C00453400 | 3600 | 11997 | 250 | 900 | | 1955 | | 3 | D |
| KINGSBURG 5 S | A | C00456401 | 3645 | 11957 | 276 | 806 | | 1959 | 1961 | 4 | A |
| KINGSBURG | E | C00456407 | 3653 | 11955 | 285 | | | 1881 | 1885 | 3 | D |
| KINGSBURG | F | C00456407 | 3653 | 11955 | 285 | | | 1881 | 1885 | 3 | F |
| LINDSAY GVT CMP | A | C00495001 | 3620 | 11908 | 400 | 904 | | 1952 | 1954 | 3 | D |
| LOST HILLS | A | C00515100 | 3562 | 11968 | 285 | 904 | | 1949 | 1954 | 3 | D |
| OLD RIVER 3W | A | C00641400 | 3527 | 11917 | 334 | 806 | | 1965 | 1967 | 3 | A |
| OLD RIVER 3W | A | C00641410 | 3528 | 11916 | 334 | 813 | | 1968 | 1972 | 3 | A |
| PANOCHE JUNCTION | A | C00667800 | 3653 | 12045 | 420 | 806 | | 1960 | 1961 | 3 | D |
| PLEASANT VALLEY | A | C00698250 | 3616 | 12030 | 600 | 806 | | 1965 | 1968 | 3 | D |
| POND 1N | A | C00705580 | 3573 | 11932 | 268 | 806 | | 1962 | 1965 | 3 | A |
| PORTERVILLE FS | A | C00707800 | 3607 | 11902 | 455 | 904 | | 1949 | 1952 | 3 | D |
| SANTIAGA RANCH | A | C00798780 | 3509 | 11920 | 500 | 806 | | 1963 | | 3 | D |
| TRANQUILLITY | A | C00900601 | 3665 | 12025 | 165 | 904 | | 1949 | 1952 | 3 | D |
| TRAVER 4ESE | A | C00901180 | 3644 | 11942 | 283 | 806 | | 1962 | 1965 | 3 | A |
| TULARE AG EXP ST | M | C00905105 | 3618 | 11932 | 287 | 906 | | 1903 | 1905 | 3 | |
| U S COTTON F S | A | C00914500 | 3553 | 11928 | 367 | 906 | | 1922 | | 3 | |
| BIG CREEK | A | C10075601 | 3697 | 11925 | 1075 | 905 | | 1939 | 1942 | 3 | |
| PINE FLAT | A | C10689600 | 3682 | 11933 | 610 | 901 | | 1949 | | 3 | D |
| WISHON RES | A | C109749 | 3701 | 11898 | 6560 | 003 | | 1957 | 1960 | 3 | D |
| TERMINUS | A | C20886800 | 3641 | 11901 | 965 | 903 | | 1959 | | 3 | D |
| THREE RIV PH 1 | A | C20891700 | 3647 | 11886 | 1140 | 004 | | 1949 | 1952 | 3 | D |
| WHITAKER FOREST | A | C20962900 | 3670 | 11893 | 5360 | 815 | | 1966 | | 3 | D |
| SUCCESS DAM | A | C30862000 | 3605 | 11892 | 590 | 903 | | 1959 | | 3 | D |
| ISABELLA DAM | A | C50430300 | 3565 | 11848 | 2660 | 903 | | 1949 | | 3 | D |

TABLE 1. EVAPORATION STATIONS BY MAJOR DRAINAGE PROVINCE (CONT.)

| STATION NAME | 1 | STATION NUMBER | LAT | LONG | ELEV | 2 | 3 | RECORD BEG | RECORD END | 4 | 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **C - TULARE LAKE DRAINAGE PROVINCE (CONT.)** | | | | | | | | | | | |
| CUMMINGS VALLEY | A | C60222200 | 3512 | 11858 | 3825 | 806 | | 1961 | | 3 | D |
| MIDDLEWATER | A | C70560200 | 3550 | 11981 | 803 | 806 | | 1965 | 1968 | 3 | A |
| TAFT | A | C70875500 | 3515 | 11947 | 1030 | 806 | | 1959 | | 3 | D |
| **F - NORTH COASTAL DRAINAGE PROVINCE** | | | | | | | | | | | |
| CLEAR LAKE DAM | A | F10180500 | 4185 | 12095 | 4570 | 904 | | 1948 | 1953 | 1 | D |
| TULE LAKE | A | F10905300 | 4197 | 12147 | 4035 | 900 | | 1962 | | 1 | |
| TULE LAKE 5 WSW | A | F10905600 | 4192 | 12147 | 4033 | 900 | | 1955 | 1957 | 1 | |
| FORT JONES RS | A | F20318200 | 4160 | 12285 | 2720 | 905 | | 1955 | | 1 | D |
| MONTAGUE 3NE | A | F20578500 | 4175 | 12247 | 2640 | 806 | | 1959 | 1965 | 1 | A |
| YREKA 1NE | A | F20996900 | 4173 | 12263 | | 806 | | 1955 | 1956 | 1 | D |
| KLAMATH FALLS AP | A | F30458136 | 4213 | 12275 | 4085 | 904 | | 1963 | 1965 | 1 | |
| SEIAD VALLY RS | A | F30808301 | 4184 | 12319 | 1371 | 905 | | 1963 | 1970 | 1 | |
| LEVISTON | A | F40492100 | 4070 | 12280 | 2070 | 904 | | 1963 | 1964 | 1 | |
| TRINITY DAM | A | F40902400 | 4080 | 12277 | 2500 | 900 | | 1962 | | 1 | |
| WILLOW CR | A | F40969400 | 4095 | 12363 | 461 | 900 | | 1969 | | 1 | |
| BUTLER RCH | A | F50123300 | 4077 | 12390 | 420 | 900 | | 1970 | | 1 | |
| COVELO 1NW | A | F60208101 | 3980 | 12326 | 1410 | 806 | | 1966 | 1969 | 1 | D |
| COVELO 1E | A | F60208120 | 3979 | 12323 | 1365 | 806 | | 1964 | 1969 | 1 | A |
| COVELO 1N | A | F60208122 | 3982 | 12324 | 1390 | 806 | | 1964 | 1966 | 1 | D |
| FERNDALE 2NW | A | F60303000 | 4060 | 12428 | 10 | 900 | | 1963 | | 1 | A |
| L PILLSBURY 2 | A | F60469800 | 3942 | 12298 | 1740 | 900 | | 1964 | 1970 | 1 | |
| ELK 4SSE | A | F80274150 | 3908 | 12380 | 280 | 806 | | 1966 | 1968 | 1 | D |
| COYOTE DAM | A | F90210500 | 3918 | 12318 | 720 | 901 | | 1962 | | 2 | D |
| GEYSERVILLE HOC. | A | F90339500 | 3866 | 12292 | 200 | 806 | | 1965 | | 2 | A |
| KNIGHTS VALLEY | A | F90459300 | 3862 | 12267 | 480 | 806 | | 1964 | 1968 | 2 | P |
| SANTA ROSA | A | F90796400 | 3844 | 12275 | 20 | 806 | | 1956 | | 2 | D |
| SANTA ROSA PED. | A | F90796503 | 3840 | 12272 | 90 | 806 | | 1962 | 1964 | 2 | A |
| **E - SAN FRANCISCO BAY DRAINAGE PROVINCE** | | | | | | | | | | | |
| HAMILTON AFB 1F | A | E20373500 | 3805 | 12250 | 10 | 900 | | 1955 | 1959 | 2 | |
| DUTTONS LANDING | A | E30258000 | 3820 | 12230 | 20 | 900 | | 1955 | | 2 | |
| JOICE ISLAND | A | E30439200 | 3818 | 12205 | 10 | 900 | | 1955 | 1959 | 2 | P |
| YOUNTVILLE GAM. | A | E30986100 | 3843 | 12237 | 120 | 806 | | 1962 | 1965 | 2 | |
| MARTINEZ FLT PLT | A | E40537202 | 3801 | 12211 | 55 | 904 | | 1950 | 1963 | 2 | D |
| RICHMOND F S | A | E40741600 | 3792 | 12233 | 10 | 900 | | 1955 | 1959 | 2 | |
| SAN PABLO RES | L | E40787214 | 3795 | 12227 | 330 | 412 | | 1930 | | 2 | |
| UPP SAN LEANDRO RB | | E40918501 | 3778 | 12213 | 490 | 412 | | 1930 | 1951 | 2 | |
| UPP SAN LEANDRO RF | | E40918501 | 3778 | 12213 | 490 | 412 | | 1930 | 1951 | 2 | |
| UPP SAN LEANDRO RL | | E40918501 | 3778 | 12213 | 490 | 412 | | 1930 | 1951 | 2 | |
| LIVERMORE | A | E50499600 | 3769 | 12180 | 405 | 806 | | 1962 | | 2 | |
| NEWARK | A | E50614400 | 3752 | 12203 | 14 | 900 | | 1942 | | 2 | |

TABLE 1. EVAPORATION STATIONS BY MAJOR DRAINAGE PROVINCE (CONT.)

| STATION NAME | 1 | STATION NUMBER | LAT | LONG | ELEV | 2 | 3 | RECORD BEG | RECORD END | 4 | 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **E - SAN FRANCISCO BAY DRAINAGE PROVINCE (CONT.)** | | | | | | | | | | | |
| ALAMITOS POND | A | E60005300 | 3725 | 12187 | 185 | 414 | | 1960 | | 2 | D |
| COYOTE RES | A | E60210900 | 3708 | 12154 | 800 | 414 | | 1960 | | 2 | D |
| LEROY ANDERSON D | A | E60491600 | 3717 | 12163 | 700 | 414 | | | | 2 | D |
| LEXINGTON DAM | A | E60492200 | 3717 | 12199 | 700 | 414 | | 1960 | | 2 | D |
| HURLINGAME | A | E70120600 | 3758 | 12221 | 10 | 900 | | 1955 | | 2 | D |
| **D - CENTRAL COASTAL DRAINAGE PROVINCE** | | | | | | | | | | | |
| HOLLISTER COSTA | A | D10402210 | 3692 | 12145 | 170 | 806 | | 1962 | 1965 | 3 | A |
| SALINAS DE DAMP | A | D20766700 | 3667 | 12165 | 80 | 806 | | 1965 | 1968 | 3 | A |
| SALINAS-HARTNELL | A | D20767060 | 3641 | 12137 | 85 | 806 | | 1969 | 1971 | 3 | A |
| SAN LUCAS GUIDI. | A | D20784510 | 3612 | 12102 | 380 | 806 | | 1962 | 1965 | 3 | A |
| SANTA RITA MU. | A | D20795910 | 3675 | 12169 | 80 | 806 | | 1962 | 1965 | 3 | A |
| SOLEDAD C T F | A | D20833801 | 3647 | 12137 | 230 | 806 | | 1961 | 1971 | 3 | A |
| SPRECKELS | A | D20844601 | 3662 | 12167 | 60 | 806 | | 1970 | | 3 | |
| SAN ANTONIO LAKE | A | D30771203 | 3582 | 12093 | 2100 | 900 | | 1966 | | 3 | |
| ATASCADERO LAKE | A | T09036000 | 3547 | 12067 | 0925 | 430 | | | | 4 | E |
| NACIMIENTO DAM | A | T09605600 | 3577 | 12088 | 770 | 900 | | 1957 | | 4 | D |
| SALINAS DAM | N | T09767200 | 3533 | 12050 | 1366 | 900 | | 1942 | 1945 | 4 | D |
| WHALE ROCK | A | T10960310 | 3545 | 12088 | 250 | 813 | | 1963 | | 4 | |
| WHALE ROCK ABOVE | A | T10960310 | 3545 | 12088 | 250 | 813 | | 1968 | | 4 | D |
| TWITCHELL DAM | A | T12911100 | 3498 | 12032 | 582 | 900 | | 1962 | | 4 | |
| CACHUMA LAKE | A | T14125300 | 3458 | 11998 | 781 | 900 | | 1955 | | 4 | |
| GIBRALTAR RES | A | T14340120 | 3452 | 11962 | 1210 | | | 1931 | | 4 | |
| JUNCAL DAM | | T14442200 | 3448 | 11952 | 2060 | | | 1931 | | 4 | |
| LOMPOC | A | T14506402 | 3463 | 12045 | 0094 | 906 | | 1956 | 1957 | 4 | |
| MESA | A | T14556600 | 3470 | 12047 | 0360 | 906 | | 1956 | 1957 | 4 | |
| SANTA RITA | A | T14796001 | 3467 | 12035 | 0520 | 906 | | 1956 | 1957 | 4 | |
| CARPINTERIA RES | A | T15154815 | 3440 | 11948 | 0250 | 916 | | 1956 | | 4 | |
| GOLETA | A | T15349500 | 3445 | 11982 | 0180 | 906 | | 1956 | 1957 | 4 | |
| **U - LOS ANGELES DRAINAGE PROVINCE** | | | | | | | | | | | |
| CASITAS DAM | | U02155800 | 3437 | 11933 | 369 | 907 | | 1959 | | 4 | |
| CASITAS RES | | U02155900 | 3440 | 11930 | 400 | 907 | | 1959 | | 4 | |
| RANCHO MATILIJA | Y | U02724772 | 3443 | 11932 | 0600 | 416 | | 1952 | | 4 | |
| STOPER RANCH | Y | U02857650 | 3448 | 11930 | 0840 | 416 | | 1952 | | 4 | |
| ACTON ESCONDIDO | Y | U03001400 | 3450 | 11827 | 2910 | 410 | 261 | 1931 | 1967 | 4 | |
| BOUQUET CANYON | L | U03101315 | 3458 | 11837 | 3050 | 410 | 124 | 1931 | 1969 | 4 | |
| BOUQUET CYN RES | Q | U03101315 | 3458 | 11834 | 3050 | 410 | 4+ | 934 | 96 | | |
| BOUQUET CANYON | U | U03101315 | 3458 | 11837 | 3050 | 410 | 124 | 1934 | 1963 | 4 | |
| CASTAIC HDQ | A | U03156220 | 3450 | 11861 | 1150 | 813 | | 1971 | | 4 | D |
| DRY CYN RES | Q | U03251600 | 3447 | 11853 | 1511 | 410 | 127 | 1933 | 1966 | 4 | F |
| FILLMORE HATCHERYA | | U03305013 | 3439 | 11888 | 470 | 416 | | 1970 | | 4 | |

TABLE 1. EVAPORATION STATIONS BY MAJOR DRAINAGE PROVINCE (CONT.)

| STATION NAME | 1 | STATION NUMBER | LAT | LONG | ELEV | 2 | 3 | RECORD BEG | RECORD END | 4 | 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **U - LOS ANGELES DRAINAGE PROVINCE (CONT.)** | | | | | | | | | | | |
| FISH CREEK | | U03306710 | 3460 | 11866 | 1670 | 813 | | 1966 | | 4 | |
| LAS LLAJAS | A | U03480470 | 3430 | 11868 | 1200 | 416 | | 1968 | | 4 | |
| MATILIJA RES | Y | U03540803 | 3450 | 11933 | 1150 | 416 | | 1952 | | 4 | |
| MOORPARK | A | U03582340 | 3428 | 11887 | 0500 | 906 | | 1951 | 1954 | 4 | |
| NEWBURY PARK | Y | U03614901 | 3420 | 11893 | 0810 | 416 | | 1952 | | 4 | |
| NEWHALL | G | U03616200 | 3439 | 11853 | 1243 | 410 | 32 | 1932 | 1946 | 4 | |
| NEWHALL | Y | U03616200 | 3439 | 11853 | 1243 | 410 | 32 | 1946 | 1968 | 4 | |
| NEWHALL USFS | Y | U03616400 | 3437 | 11851 | 1325 | 410 | 407 | 1956 | 1967 | 4 | |
| PIEDRA BLANCA RS | Y | U03686200 | 3457 | 11917 | 3065 | 416 | | 1952 | | 4 | |
| PINE CYN PAT STA | Y | U03689100 | 3467 | 11843 | 3286 | 410 | 321 | 1931 | | 4 | D |
| PYRAMID RES | | U03717055 | 3467 | 11878 | 2495 | 813 | | 1967 | | 4 | |
| QUAIL LAKE CK 43 | A | U03717855 | 3475 | 11875 | 3500 | 813 | | 1972 | | 4 | D |
| TEMESCAL GD STA | Y | U03894510 | 3448 | 11875 | 0960 | 416 | | 1952 | | 4 | D |
| THOUSAND OAKS | A | U03890501 | 3420 | 11884 | 915 | 416 | | 1954 | 1960 | 4 | |
| WAYSIDE H R | | U03948500 | 3446 | 11860 | 1060 | 813 | | 1962 | 1969 | 4 | |
| ARROYO SEQUIT | G | U04033030 | 3409 | 11888 | 1155 | 410 | 305 | 1930 | 1935 | 4 | |
| WEST SADDLE FORK | Y | U04958901 | 3407 | 11869 | 890 | 410 | 248 | 1931 | 1944 | 4 | |
| ARCADIA ARBOR | Y | U05025101 | 3415 | 11805 | 565 | 410 | 1037 | 1952 | 1968 | 4 | |
| BALDWIN PARK | B | U05045500 | 3408 | 11797 | 387 | 410 | 347 | 1933 | 1971 | 4 | |
| BALDWIN PARK | G | U05045500 | 3408 | 11797 | 386 | 410 | 347 | 1932 | 1971 | 4 | D |
| BALDWIN PARK | P | U05045500 | 3408 | 11797 | 387 | 410 | 347 | 1932 | | 4 | D |
| BALDWIN PARK | S | U05045500 | 3408 | 11797 | 387 | 410 | 347 | 1961 | | 4 | D |
| BALDWIN PARK | Y | U05045500 | 3408 | 11797 | 386 | 410 | 347 | 1947 | | 4 | D |
| BALDWIN PARK | A | U05045500 | 3410 | 11797 | 387 | 410 | 347 | 1945 | 1953 | 4 | D |
| BIG DALTON DAM | Y | U05075800 | 3417 | 11780 | 1575 | 410 | 223B | 1930 | | 4 | F |
| BIG SANTA ANITA | Y | U05078501 | 3418 | 11802 | 1400 | 410 | 63B | 1929 | | 4 | B |
| BIG TUJUNGA DAM | Y | U05079800 | 3430 | 11818 | 2315 | 410 | 46D | 1931 | | 4 | D |
| CHATSWORTH RES | Y | U05168211 | 3422 | 11862 | 865 | 410 | 23 | 1931 | | 4 | |
| COGSWELL DAM | Y | U05188300 | 3424 | 11796 | 2300 | 410 | 334B | 1946 | | 4 | D |
| COGSWELL DAM | Q | U05188300 | 3424 | 11796 | 2300 | 410 | 334B | 1936 | 1946 | 4 | F |
| COGSWELL DAM | T | U05188300 | 3424 | 11796 | 2300 | 410 | 334 | 1936 | 1957 | 4 | F |
| COGSWELL DAM | U | U05189300 | 3424 | 11796 | 2300 | 410 | 334 | 1957 | 1971 | 4 | |
| DESCANSO GARDENS | Y | U05240400 | 3420 | 11822 | 1325 | 410 | 1071B | 1954 | | 4 | D |
| EAGLE ROCK RES | A | U05260502 | 3414 | 11819 | 963 | 410 | 802B | 1956 | | 4 | |
| EDISON INTAKE | G | U05268130 | 3421 | 11786 | 1275 | 410 | 75 | 1930 | 1938 | 4 | |
| EL SEGUNDO | G | U05280000 | 3392 | 11842 | 150 | 410 | 157 | 1930 | 1939 | 4 | |
| ENCINO RES | A | U05283011 | 3415 | 11852 | 1000 | 410 | 292 | 1933 | 1960 | 4 | F |
| ENCINO RES | T | U05283011 | 3415 | 11852 | 1075 | 410 | 292 | 1930 | 1961 | 4 | F |
| ENCINO | Y | U05283011 | 3415 | 11852 | 1075 | 410 | 292B | 1932 | | 4 | |
| FALLING SPRINGS | G | U05296111 | 3430 | 11784 | 4010 | 410 | 51 | 1928 | 1936 | 4 | |
| FULLERTON | A | U05328903 | 3387 | 11798 | 94 | 415 | 126 | 1935 | | 4 | |
| LA FRESA | Y | U05464000 | 3387 | 11833 | 65 | 410 | 1008 | 1946 | | 4 | D |
| LOWER FRANKLIN | T | U05515900 | 3410 | 11841 | 585 | 410 | 794 | 1938 | 1947 | 4 | F |
| LOWER FRANKLIN | Y | U05515900 | 3410 | 11846 | 585 | 410 | 794 | 1954 | | 4 | |
| MORRIS DAM | P | U05587100 | 3418 | 11788 | 1210 | 410 | 390B | 1931 | 1950 | 4 | |
| MORRIS DAM | A | U05587100 | 3418 | 11788 | 1210 | 410 | 390 | 1945 | 1949 | 4 | D |

TABLE 1. EVAPORATION STATIONS BY MAJOR DRAINAGE PROVINCE (CONT.)

| STATION NAME | 1 | STATION NUMBER | LAT | LONG | ELEV | 2 | 3 | RECORD BEG | RECORD END | 4 | 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **U - LOS ANGELES DRAINAGE PROVINCE (CONT.)** | | | | | | | | | | | |
| OPIDS CAMP | Y | U05646500 | 3425 | 11808 | 4250 | 410 | 578 | 1929 | | 4 | F |
| PACOIMA DAM | Y | U05660200 | 3433 | 11840 | 1500 | 410 | 33A | 1930 | | 4 | D |
| SO COAST BOTANIC | Y | U05666301 | 3480 | 11834 | 400 | 410 | 444F | 1965 | | 4 | D |
| PICKENS DEBRIS D | G | U05685001 | 3424 | 11823 | 1600 | 410 | 468 | 1941 | 1946 | 4 | |
| PICKENS DEBRIS D | Y | U05685001 | 3424 | 11823 | 1600 | 410 | 468 | 1947 | 1952 | 4 | |
| PASADENA | G | U05691901 | 3418 | 11805 | 1375 | 410 | 303 | 1930 | 1935 | 4 | |
| PUDDINGSTONE DAM | G | U05716001 | 3410 | 11777 | 1030 | 410 | 93 | 1929 | 1946 | 4 | D |
| PUDDINGSTONE DAM | Y | U05716001 | 3410 | 11777 | 1030 | 410 | 93 | 1946 | | 4 | D |
| PUENTE HILLS | G | U05716105 | 3395 | 11792 | 725 | 410 | 265 | 1931 | 1946 | 4 | |
| PUENTE HILLS | Y | U05716105 | 3395 | 11792 | 725 | 410 | 265 | 1946 | 1952 | 4 | |
| RIO HONDO | Y | U05744111 | 3399 | 11811 | 155 | 410 | 1014D | 1952 | | 4 | D |
| ROGERS CANYON | G | U05753000 | 3416 | 11790 | 790 | 410 | 70C | 1931 | 1943 | 4 | |
| SAN DIMAS DAM | Y | U05774801 | 3415 | 11777 | 1350 | 410 | 898 | 1931 | | 4 | F |
| SAN FERNANDO | A | U05775900 | 3428 | 11848 | 1140 | | | 1931 | | 4 | |
| SAN GABRIEL 1 | G | U05777910 | 3421 | 11786 | 1481 | 410 | 425 | 1932 | 1968 | 4 | D |
| SAN GABRIEL 1 | F | U05777910 | 3421 | 11786 | 1481 | 410 | 425 | 1948 | 1970 | 4 | F |
| SAN GABRIEL 1 | Y | U05777910 | 3421 | 11786 | 1481 | 410 | 425 | 1948 | | 4 | D |
| SAN GABRIEL 1 | T | U05777910 | 3421 | 11786 | 1481 | 410 | 425 | 1940 | 1953 | 4 | F |
| SAN GABRIEL 2 | F | U05777925 | 3425 | 11797 | 2335 | 410 | 334 | 1937 | | 4 | F |
| SAN GABRIEL DAM | Q | U05777925 | 3420 | 11785 | 1481 | 410 | 425 | 1947 | 1970 | 4 | F |
| SAN GABRIEL DAM | Y | U05777925 | 3420 | 11785 | 1481 | 410 | 425 | 1946 | | 4 | |
| SAN GABRIEL 2 | G | U05777925 | 3420 | 11785 | 1481 | 410 | 425 | 1931 | 1970 | 4 | |
| SILVER LAKE | A | U05825211 | 3410 | 11826 | 455 | 410 | 336 | 1952 | 1968 | 4 | |
| SILVER LAKE | T | U05825211 | 3412 | 11826 | 455 | 410 | 336 | 1930 | 1950 | 4 | F |
| SILVER L RES | Y | U05825211 | 3412 | 11826 | 455 | 410 | 336 | 1953 | | 4 | D |
| STONE CANYON | T | U05857402 | 3411 | 11845 | 725 | 410 | 237 | 1930 | 1939 | 4 | F |
| STONE CYN RES | Y | U05857402 | 3410 | 11845 | 865 | 410 | 237C | 1956 | | 4 | |
| TORRANCE | G | U05897308 | 3386 | 11831 | 57 | 410 | 268 | 1931 | 1946 | 4 | |
| TUJUNGA SPR GR | A | U05904816 | 3422 | 11842 | 815 | 405 | | 1932 | 1945 | 4 | |
| VAN NORMAN LAKE | A | U05925900 | 3428 | 11848 | 1150 | 410 | 293 | 1930 | 1956 | 4 | |
| VAN NORMAN LOWER | Y | U05925900 | 3428 | 11848 | 1150 | 410 | 293 | 1956 | | 4 | |
| VAN NUYS CITY WH | A | U05926020 | 3418 | 11745 | 695 | 410 | 15 | 1931 | 1948 | 4 | |
| VERDUGO | A | U05929811 | 3426 | 11834 | 1340 | 410 | 1087 | 1956 | 1969 | 4 | |
| **Y - SANTA ANA DRAINAGE PROVINCE** | | | | | | | | | | | |
| ATWOOD | A | Y01037560 | 3387 | 11782 | 260 | 415 | 174 | 1971 | | 4 | |
| BEAUMONT PUMP PL | A | Y01060700 | 3398 | 11697 | 3045 | 900 | | 1955 | | 4 | |
| HUNTINGTON BEACH | | Y01417331 | 3372 | 11803 | 15 | 415 | 127 | 1934 | 1945 | 4 | |
| IRVINE | | Y01430001 | 3367 | 11776 | 197 | 415 | 125 | 1946 | | 4 | |
| LAKE MATHEWS 1 | | Y01468951 | 3384 | 11745 | 1375 | 417 | | 1939 | | 4 | |
| PRADO DAM | | Y01712301 | 3390 | 11763 | 575 | 415 | 23B | 1930 | 1969 | 4 | |
| RIVERSIDE CIT ST | A | Y01747300 | 3397 | 11733 | 1040 | 900 | | 1925 | | 4 | |
| SANTIAGO DAM | A | Y01798700 | 3378 | 11773 | 0790 | 916 | | 1946 | 1954 | 4 | D |
| VILLA PARK DAM | A | Y01933803 | 3382 | 11777 | 492 | 415 | | 1964 | | 4 | |

TABLE 1. EVAPORATION STATIONS BY MAJOR DRAINAGE PROVINCE (CONT.)

| STATION NAME | 1 | STATION NUMBER | LAT | LONG | ELEV | 2 | 3 | RECORD BEG | RECORD END | 4 | 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Y - SANTA ANA DRAINAGE PROVINCE (CONT.)** | | | | | | | | | | | |
| MOCKINGBIRD RES | A | Y02573650 | 3388 | 11742 | 1007 | 431 | | 1941 | | 4 | |
| PERRIS RES | A | Y02681816 | 3383 | 11720 | 1448 | 813 | | 1963 | | 4 | |
| SAN JACINTO RES | A | Y02781100 | 3380 | 11699 | 1500 | 431 | | 1939 | | 4 | |
| SAN JACINTO RES | Y | Y02781100 | 3380 | 11700 | 1500 | 431 | R29W | 11939 | 1950 | 4 | |
| **Z - SAN DIEGO DRAINAGE PROVINCE** | | | | | | | | | | | |
| CASE SPRING CAMP | | Z01155775 | 3344 | 11741 | 2365 | 914 | 314 | 1964 | | 4 | |
| EL TORO | A | Z01282111 | 3360 | 11770 | 375 | 415 | 176 | 1965 | | 4 | |
| SAN MATEO CREEK | | Z01786620 | 3347 | 11747 | 420 | 914 | 315 | 1957 | | 4 | |
| LAKE ONEILL | | Z02469400 | 3333 | 11732 | 110 | 914 | 313 | 1953 | | 4 | |
| VAIL LAKE | A | Z02921311 | 3349 | 11699 | 1350 | 916 | | 1952 | 1961 | 4 | D |
| VAIL LAKE | U | Z02921311 | 3349 | 11699 | 1350 | 916 | | 1952 | 1956 | 4 | D |
| ESCONDIDO INTAKE | | Z03286400 | 3327 | 11688 | 1770 | 906 | | 1941 | 1943 | 4 | |
| HENSHAW | A | Z03391410 | 3323 | 11677 | 2700 | 432 | | 1922 | | 4 | |
| HENSHAW | F | Z03391410 | 3323 | 11677 | 2700 | 432 | | 1922 | | 4 | |
| HENSHAW | L | Z03391410 | 3323 | 11677 | 2700 | 432 | | 1922 | | 4 | |
| LAKE WOHLFORD | | Z04472600 | 3317 | 11699 | 1500 | | | | | 4 | |
| HODGES DAM | U | Z05401400 | 3305 | 11713 | 0320 | 406 | | 1919 | 1956 | 4 | D |
| MURRIETA | A | Z05536540 | 3355 | 11722 | 1140 | 906 | | 1953 | 1954 | 4 | |
| SAN DIEGUITO | J | Z05774401 | 3303 | 11720 | 250 | 406 | | 1927 | | 4 | |
| SAN PASQUAL | A | Z05787311 | 3310 | 11698 | 0350 | 406 | | 1946 | | 4 | |
| SUTHERLAND DAM | | Z05870701 | 3312 | 11678 | 2100 | 428 | 612 | | | 4 | |
| SUTHERLAND | | Z05870702 | 3310 | 11678 | 2540 | 406 | | 1914 | | 4 | |
| MIRAMAR RES | L | Z06570701 | 3290 | 11710 | 660 | 406 | | 1935 | | 4 | |
| CUYAMACA RES | A | Z07223900 | 3299 | 11659 | 4650 | 433 | | 1935 | | 4 | |
| CUYAMACA | Y | Z07223900 | 3299 | 11659 | 4650 | 433 | | 1970 | | 4 | D |
| EL CAPITAN DAM | U | Z07270900 | 3288 | 11682 | 0600 | 406 | | 1948 | 1954 | 4 | D |
| LAKESIDE 2E | | Z07471000 | 3285 | 11688 | 692 | | | 1967 | | 4 | |
| MURRAY DAM | | Z07603931 | 3278 | 11703 | 520 | 406 | | | | 4 | |
| SAN VINCENTE | L | Z07798900 | 3292 | 11692 | 660 | 406 | | | | 4 | |
| LOVELAND LAKE | | Z09515400 | 3278 | 11680 | 1400 | 014 | | | | 4 | |
| SWEETWATER | | Z09872601 | 3270 | 11701 | 300 | 014 | | | | 4 | |
| CHULA VISTA | A | Z10175800 | 3260 | 11710 | 9 | 900 | | 1920 | | 4 | |
| LOWER OTAY | | Z10516200 | 3261 | 11693 | 500 | 406 | | 1906 | | 4 | |
| BARRETT DAM | | Z11051520 | 3268 | 11668 | 1600 | 406 | | | | 4 | |
| MORENA DAM | | Z11534000 | 3268 | 11652 | 3080 | 406 | | | | 4 | |
| **G - NORTH LAHONTAN DRAINAGE PROVINCE** | | | | | | | | | | | |
| CEDARVILLE 2E | A | G10161403 | 4153 | 12014 | 4500 | 806 | | 1959 | 1964 | 1 | P |
| CEDARVILLE 2ESE | A | G10161420 | 4152 | 12014 | 4500 | 806 | | 1962 | 1965 | 1 | A |
| CEDARVILLE 12SE | A | G10161426 | 4145 | 11999 | 4800 | 806 | | 1960 | | 1 | D |
| EAGLE LAKE STONE | A | G30259500 | 4065 | 12066 | 5130 | 806 | | 1960 | 1960 | 1 | D |
| FLEMING | A | G40308700 | 4037 | 12032 | 4000 | 900 | | 1961 | | 1 | |
| STANDISH 4NW | A | G40848402 | 4038 | 12043 | 4100 | 806 | | 1959 | 1960 | 1 | A |
| ROCA | A | G70093100 | 3938 | 12010 | 5532 | 900 | | 1941 | | 2 | |
| TAHOE | A | G70875800 | 3917 | 12017 | 6230 | 900 | | 1919 | | 2 | |

TABLE 1. EVAPORATION STATIONS BY MAJOR DRAINAGE PROVINCE (CONT.)

| STATION NAME | 1 | STATION NUMBER | LAT | LONG | ELEV | 2 | 3 | RECORD BEG | RECORD END | 4 | 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **W - SOUTH LAHONTAN DRAINAGE PROVINCE** | | | | | | | | | | | |
| GRANT LAKE | L | W01355500 | 3785 | 11910 | 7130 | 442 | | 1941 | 1969 | 4 | D |
| GRANT LAKE | U | W01355500 | 3785 | 11910 | 7100 | 442 | | 1968 | | 4 | F |
| LONG VALLEY RES | L | W03508810 | 3758 | 11870 | 6782 | 442 | | 1944 | | 4 | D |
| LONG VALLEY RES | U | W03508810 | 3758 | 11870 | 6782 | 442 | | 1944 | | 4 | F |
| TINEMAHA RES | L | W03893000 | 3705 | 11823 | 3870 | 442 | | 1934 | | 4 | D |
| TINEMAHA RES | U | W03893005 | 3705 | 11822 | 3800 | 442 | | 1934 | 1963 | 4 | F |
| COW CREEK | A | W09209200 | 3650 | 11687 | -125 | 900 | | 1958 | 1961 | 4 | |
| DEATH VALLEY | A | W09231900 | 3647 | 11687 | -194 | 900 | | 1961 | | 4 | |
| BOULDER CITY | A | W12100026 | 3598 | 11485 | 2525 | 900 | | 1956 | | 4 | |
| SO HAIWEE RES | L | W24837925 | 3613 | 11797 | 3825 | 442 | | 1924 | | 4 | D |
| BACKUS RANCH | A | W26041800 | 3495 | 11818 | 2645 | 900 | | 1936 | 1961 | 4 | D |
| FAIRMONT | L | W26294100 | 3470 | 11843 | 3050 | 410 | 542 | 1951 | 1970 | 4 | |
| MOJAVE | A | W26575600 | 3505 | 11817 | 2735 | 900 | | 1965 | | 4 | |
| PALMDALE | G | W26662401 | 3457 | 11811 | 2662 | 410 | 351 | 1931 | 1938 | 4 | |
| PALMDALE | Y | W26662401 | 3457 | 11811 | 2662 | 410 | 1058 | 1968 | | 4 | D |
| PALMDALE | Y | W26662401 | 3457 | 11811 | 2662 | 410 | 441C | 1946 | 1970 | 4 | D |
| PEARBLOSSOM | A | W26676760 | 3451 | 11792 | 3020 | 813 | | 1972 | | 4 | D |
| RADIUM HOT SPS | G | W26722000 | 3460 | 11857 | 2080 | 900 | | 1931 | 1939 | 4 | |
| CEDAR SPRINGS | A | W28161310 | 3428 | 11733 | 3275 | 813 | | 1962 | 1967 | 4 | D |
| LAKE GREGORY | | W28468440 | 3423 | 11727 | 4335 | 813 | | 1967 | 1970 | 4 | |
| PILOT ROCK | | W28686801 | 3427 | 11728 | 3300 | 813 | | 1960 | | 4 | |
| **X - COLORADO RIVER DRAINAGE PROVINCE** | | | | | | | | | | | |
| AMBOY 3ESE FRESH | | X10017615 | 3453 | 11569 | 625 | 423 | 298 | 1972 | | 4 | |
| AMBOY 6S BRINE | | X10017630 | 3448 | 11574 | 595 | 423 | 300 | 1972 | | 4 | |
| IRON MTN PUMP MWD | | X12429700 | 3413 | 11513 | 922 | 417 | | 1933 | | 4 | D |
| DAVIS DAM | A | X13230202 | 3520 | 11457 | 657 | 900 | | 1948 | | 4 | D |
| GENE PUMP MWD | | X14337040 | 3429 | 11417 | 740 | 417 | | 1933 | | 4 | D |
| COACHELLA CVCWD | | X19185950 | 3340 | 11617 | - 83 | 438 | | | | 4 | |
| DEVILS HOLE IID | | X19240930 | 3352 | 11597 | -225 | 437 | | | | 4 | |
| INDIO | A | X19525900 | 3373 | 11625 | 11 | 900 | | 1959 | | 4 | |
| SALTON SEA CVCW | | X19768802 | 3351 | 11606 | -225 | 438 | | 1965 | | 4 | |
| SALTON SEA SRA | A | X19768802 | 3351 | 11606 | ≠225 | 438 | | 1969 | | 4 | D |
| SANDY BEACH IID | | X21775220 | 3319 | 11583 | -225 | 437 | | | | 4 | |
| BRAWLEY 2 SW ARS | | X23104800 | 3295 | 11555 | 100 | 906 | | 1958 | | 4 | |
| IMPERIAL V FD S | | X23422550 | 3280 | 11545 | -60 | 816 | | 1967 | | 4 | |
| SALT FARM IID | | X23768740 | 3333 | 11565 | -230 | 437 | | 1948 | | 4 | |
| YUMA CITRUS STA | A | X27988502 | 3262 | 11465 | 191 | 900 | | 1921 | | 5 | D |

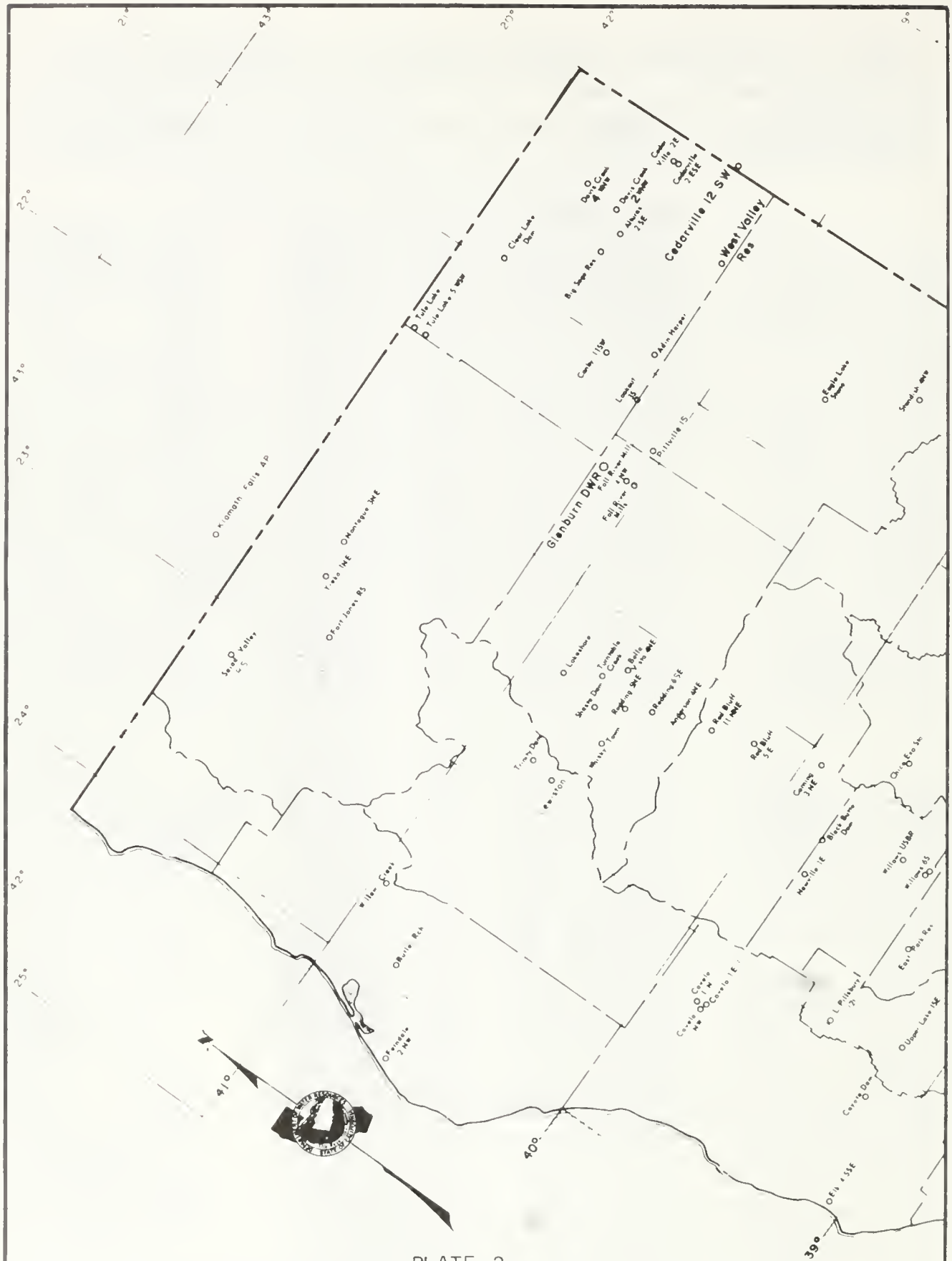


PLATE 2
LOCATION OF EVAPORATION STATIONS IN CALIFORNIA
MAY 1974

PLATE 2 (Continued)

LOCATION OF EVAPORATION STATIONS IN CALIFORNIA
MAY 1974

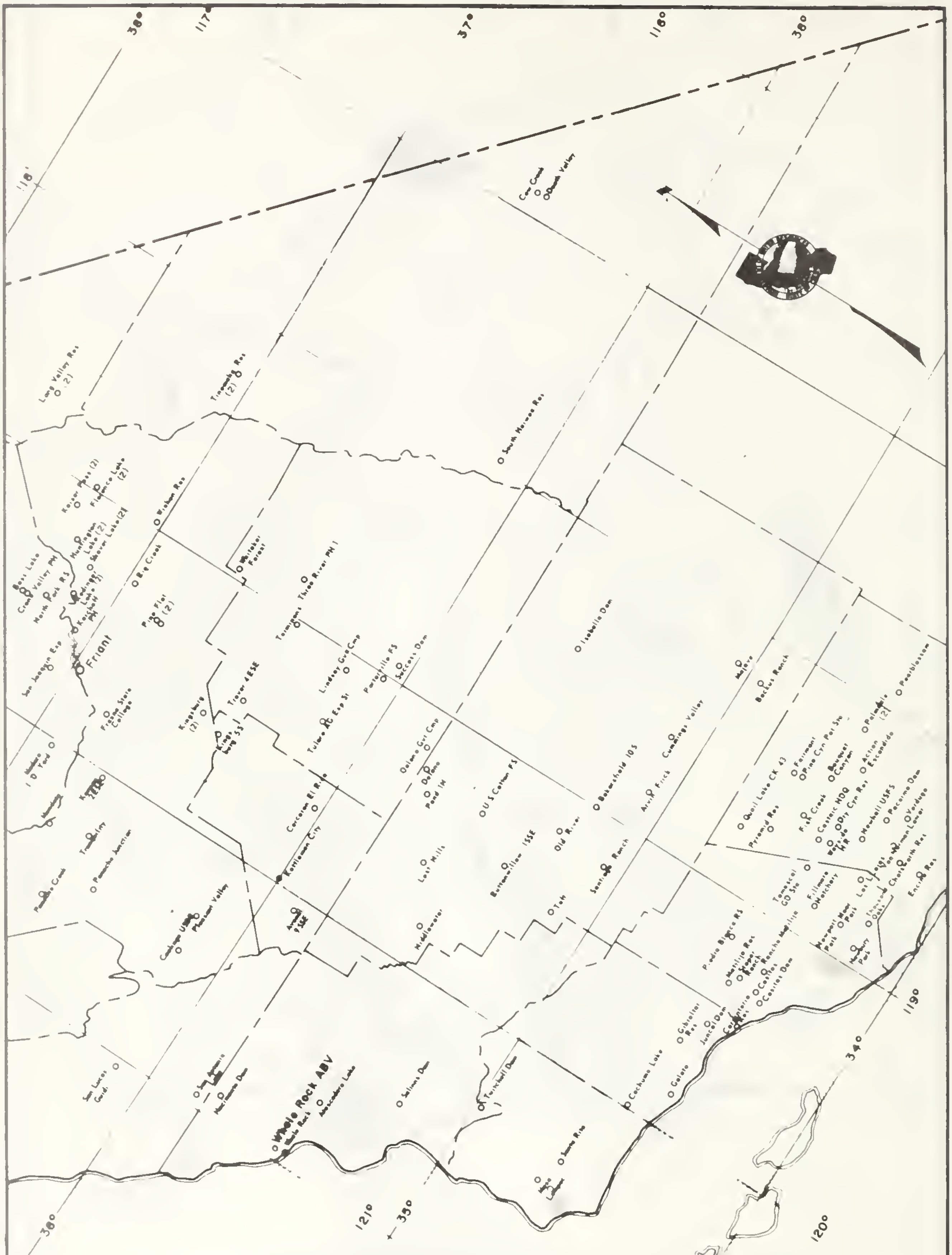

PLATE 2 (Continued)

LOCATION OF EVAPORATION STATIONS IN CALIFORNIA

MAY 1974

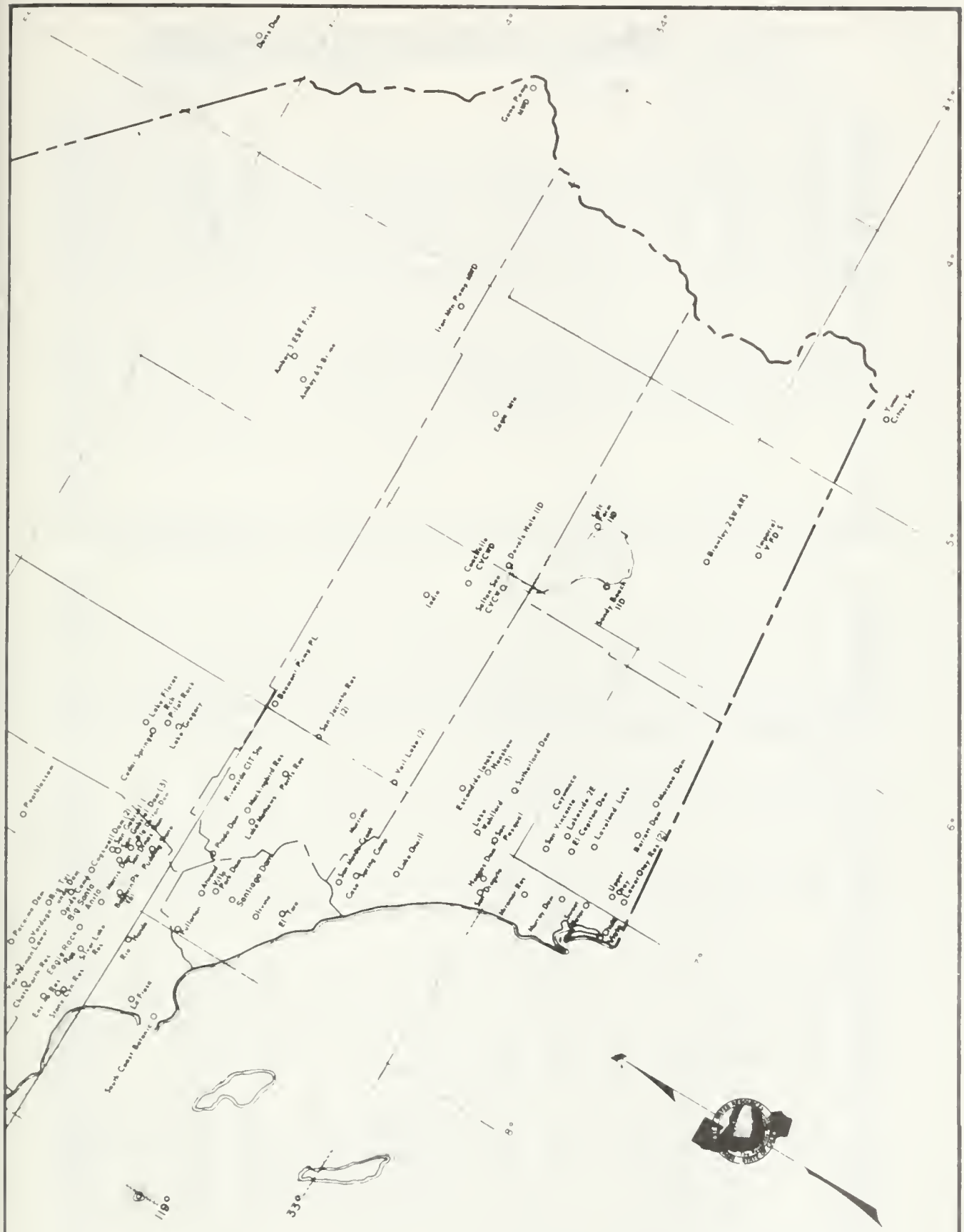

PLATE 2 (Continued)

LOCATION OF EVAPORATION STATIONS IN CALIFORNIA
MAY 1974

# TABLE 2. EVAPORATION IN INCHES

STATION 2 A00 020104 ANDERSON 4-E PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | | | | | | | | | | | | 8.09 | 6.23 |
| 1959 | | 4.01 | 1.65 | | | 1.99 | 4.19 | 5.61 | 7.26 | 8.92 | 9.54 | 7.72 | 6.92 |
| 1960 | 60.88 | 4.64 | 2.76 | 1.58 | .91 | 2.31 | 3.77 | 4.68 | 6.49 | 9.31 | 9.58 | 8.70 | 6.15 |
| 1961 | 56.03 | 3.91 | 1.65 | 1.32 | .68 | 1.94 | 3.14 | 5.84 | 6.59 | 7.87 | 9.46 | 7.19 | 6.44 |
| 1962 | 61.98 | 3.40 | 3.53 | 1.58 | 2.29 | 2.25 | 3.00 | 5.21 | 6.58 | 9.00 | 10.37 | 7.59 | 6.18 |
| 1963 | 57.72 | 3.96 | 1.83 | 2.25 | 1.58 | 1.60 | 3.82 | 4.99 | 5.96 | 8.72 | 10.03 | 7.20 | 5.78 |
| 1964 | 60.83 | 3.30 | 2.00 | .92 | 1.65 | 3.82 | 3.82 | 6.09 | 6.89 | 7.75 | 9.72 | 7.93 | 6.94 |
| 1965 | 57.85 | 3.85 | 1.83 | 1.56 | 1.27 | 2.52 | 3.46 | 4.15 | 8.69 | 7.94 | 9.72 | 6.93 | 5.93 |
| 1966 | 61.90 | 3.76 | 2.10 | 1.00 | 1.57 | 1.77 | 3.68 | 6.29 | 7.10 | 9.63 | 9.29 | 9.01 | 6.68 |
| 1967 | | 4.51 | 1.35 | .79 | | | | | | | | | |
| MEAN | 59.63 | 3.92 | 2.14 | 1.37 | 1.42 | 2.27 | 3.61 | 5.48 | 6.94 | 8.64 | 9.71 | 7.81 | 6.32 |

STATION 2 A00 062300 BELLA VISTA-4NE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | 5.99 | 8.02 | 9.39 | 12.91 | 16.64 | 12.50 | 9.39 |
| 1960 | | 7.57 | 5.27 | 4.22 | | | 4.28 | 5.30 | 7.37 | 14.07 | 15.98 | 15.05 | 12.78 |
| 1961 | | 8.28 | 3.73 | 1.89 | | | | | | | | | |
| MEAN | | 7.92 | 4.50 | 3.05 | | | 5.13 | 6.66 | 8.38 | 13.49 | 16.31 | 13.77 | 11.38 |

STATION 2 A00 111700 BROWNS VAL 3NE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | | | | | | | | | | | | 10.13 | 8.59 |
| 1959 | 63.93 | 5.94 | 2.81 | 2.17 | 1.38 | 2.82 | 4.54 | 6.96 | 8.99 | 12.77 | 14.35 | 12.11 | 9.09 |
| 1960 | | 6.99 | 3.14 | 2.21 | 1.47 | 2.53 | 3.67 | 5.61 | 7.94 | 12.11 | 13.40 | 12.05 | |
| 1961 | | | | | | | | | | | | | |
| MEAN | 81.13 | 6.46 | 2.97 | 2.19 | 1.42 | 2.67 | 4.10 | 6.28 | 8.46 | 12.44 | 13.87 | 11.43 | 8.84 |

STATION 2 A00 171500 CHICO EXP STA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1951 | | | | | | | | | 9.10 | 11.01 | 12.13 | 10.75 | 9.27 |
| 1952 | 69.82 | 4.84 | 1.72 | 4.61 | .86 | 1.69 | 3.27 | 6.45 | 8.93 | 8.25 | 11.62 | 9.98 | 7.50 |
| 1953 | 63.64 | 4.23 | 2.39 | .87 | 1.21 | 2.44 | 4.26 | 5.04 | 6.40 | 8.78 | 11.49 | 9.73 | 6.80 |
| 1954 | 63.65 | 5.03 | 1.59 | 1.47 | 2.16 | 1.48 | 3.53 | 4.60 | 7.73 | 8.84 | 10.35 | 9.79 | 7.57 |
| 1955 | | 4.58 | 1.41 | | .68 | 1.84 | 4.39 | 4.21 | 8.41 | 9.61 | 11.36 | 9.73 | 7.14 |
| 1956 | | 4.21 | 2.02 | | 1.86 | 1.82 | 4.39 | 4.96 | 6.82 | 9.66 | 10.18 | 9.04 | 6.99 |
| 1957 | | 4.00 | 2.13 | 1.28 | | | | | | | | | |
| 1958 | | | | | .90 | | 2.82 | | 7.54 | 8.44 | 9.93 | 8.70 | 6.09 |
| 1959 | 69.19 | 5.16 | 2.16 | 1.59 | 1.41 | 1.87 | 4.29 | 6.22 | 7.66 | 10.33 | 11.63 | 9.78 | 7.09 |
| 1960 | 68.13 | 5.09 | 2.74 | 1.36 | .93 | 2.04 | 3.14 | 5.72 | 7.18 | 10.78 | 11.85 | 9.88 | 7.42 |
| 1961 | | 4.62 | | .81 | .62 | | 3.29 | 5.72 | 7.37 | 10.43 | 11.56 | 8.67 | 6.98 |
| 1962 | 67.71 | 4.57 | 2.52 | .89 | 2.18 | 1.54 | 3.30 | 6.42 | 7.98 | 11.06 | 11.38 | 9.68 | 6.19 |
| 1963 | 57.84 | 3.43 | 1.80 | .60 | 1.16 | 2.03 | 3.72 | 4.03 | 6.62 | 9.13 | 10.75 | 8.49 | 6.08 |
| 1964 | 63.59 | 3.57 | 1.22 | .31 | .85 | 2.62 | 3.85 | 6.17 | 7.96 | 8.41 | 11.58 | 10.07 | 6.97 |
| 1965 | | 4.73 | 1.18 | 1.09 | | 2.09 | 3.31 | 4.48 | 8.84 | 9.02 | 10.85 | 8.41 | 6.43 |
| 1966 | 67.26 | 4.91 | 1.62 | .81 | 1.30 | 2.33 | 3.22 | 6.66 | 8.72 | 9.55 | 10.75 | 9.77 | 7.62 |
| 1967 | 58.26 | 4.83 | 1.61 | .64 | 1.04 | 1.56 | 3.12 | 2.65 | 7.81 | 8.15 | 10.09 | 9.47 | 7.29 |
| 1968 | 65.64 | 4.09 | 2.05 | 1.21 | 1.75 | 1.62 | 3.63 | 6.55 | 7.71 | 10.63 | 11.12 | 8.16 | 7.12 |
| 1969 | | 3.46 | .92 | | | | 3.56 | 5.01 | 7.33 | 8.64 | 10.36 | 9.80 | 7.51 |
| 1970 | | 3.89 | 1.72 | | | 1.61 | 4.09 | 5.85 | 8.77 | 8.87 | 10.85 | 9.32 | 7.10 |
| 1971 | | 3.83 | 1.10 | | .99 | 1.78 | 3.42 | 5.18 | 6.96 | 9.53 | 10.28 | 9.46 | 7.36 |
| 1972 | 62.75 | 4.08 | 1.89 | .68 | .82 | 1.44 | 3.78 | 5.73 | 7.88 | 9.54 | 11.34 | 9.24 | 6.34 |
| 1973 | | 3.41 | .97 | | | | | | | | | | |
| MEAN | 64.13 | 4.31 | 1.73 | 1.21 | 1.21 | 1.87 | 3.61 | 5.35 | 7.79 | 9.46 | 11.04 | 9.37 | 7.18 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A00 198905 COON CREEK PAN A 02/15/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | | | | | | | | | | | 12.47 | 10.40 | 7.64 |
| 1962 | 66.32 | 5.37 | 2.67 | .65 | 1.19 | 1.68 | 2.30 | 5.14 | 7.15 | 9.64 | 11.83 | 10.35 | 8.35 |
| 1963 | 56.60 | 4.39 | 1.72 | .74 | .87 | 1.43 | 2.96 | 4.52 | 4.86 | 8.37 | 10.45 | 9.73 | 6.55 |
| 1964 | 63.63 | 4.30 | 1.16 | .35 | .82 | 2.06 | 3.27 | 4.82 | 6.96 | 8.39 | 12.02 | 11.28 | 8.20 |
| 1965 | 58.15 | 5.75 | 1.22 | .82 | .91 | 1.35 | 2.64 | 2.72 | 6.74 | 8.00 | 11.67 | 9.29 | 7.04 |
| 1966 | 70.63 | 4.65 | 2.50 | .98 | 1.07 | 1.54 | 4.38 | 4.90 | 8.02 | 9.63 | 12.33 | 11.51 | 9.12 |
| 1967 | | 4.71 | | | | | | | | | | | |
| MEAN | 63.08 | 4.86 | 1.85 | .70 | .97 | 1.61 | 3.11 | 4.42 | 6.74 | 8.80 | 11.79 | 10.42 | 7.81 |

STATION 2 A00 202307 CORNING-3NE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | 2.28 | 2.69 | 4.61 | 5.35 | 7.78 | 12.57 | 12.73 | 11.41 | 9.02 |
| 1961 | 78.82 | 7.55 | 3.90 | 1.93 | .90 | 3.33 | 3.43 | 6.21 | 8.53 | 11.96 | 13.89 | 9.57 | 7.62 |
| 1962 | 80.33 | 6.97 | 4.29 | 2.48 | 3.21 | 2.85 | 3.56 | 7.23 | 8.69 | 11.30 | 12.27 | 9.43 | 8.05 |
| 1963 | 70.13 | 5.06 | 2.26 | 1.61 | 2.01 | 1.95 | 4.03 | 5.05 | 7.81 | 11.96 | 10.84 | 9.97 | 7.58 |
| 1964 | | 4.67 | 1.51 | .91 | 1.58 | 4.85 | 5.28 | 8.48 | 9.07 | 11.71 | | | |
| 1965 | | | | | | | | | | | | | |
| 1966 | | | | | | | | | | | 13.98 | | |
| 1967 | | | | 1.38 | | | | | | | | | |
| MEAN | 77.63 | 6.06 | 2.99 | 1.66 | 1.99 | 3.13 | 4.18 | 6.46 | 8.37 | 11.90 | 12.74 | 10.09 | 8.06 |

STATION 2 A00 229400 DAVIS 2WSW PAN 4

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1926 | | | | | | | | | 7.76 | 10.17 | 11.29 | 9.99 | 7.86 |
| 1927 | 62.64 | 4.35 | 1.94 | 1.45 | .93 | 1.04 | 3.03 | 5.29 | 8.17 | 9.32 | 10.68 | 8.66 | 7.78 |
| 1928 | 64.01 | 4.82 | 1.34 | 1.39 | .89 | 1.82 | 1.94 | 4.80 | 8.46 | 10.79 | 10.27 | 9.87 | 7.62 |
| 1929 | 63.64 | 4.99 | 1.79 | .65 | .61 | 2.11 | 3.88 | 5.07 | 9.03 | 8.57 | 10.47 | 9.63 | 6.84 |
| 1930 | 62.29 | 5.21 | 3.41 | .79 | .83 | 2.09 | 3.24 | 4.14 | 6.39 | 9.54 | 10.25 | 10.30 | 6.10 |
| 1931 | 73.61 | 4.66 | 2.45 | 1.50 | .80 | 1.78 | 4.64 | 7.06 | 9.42 | 9.76 | 12.08 | 11.16 | 8.30 |
| 1932 | 71.44 | 4.93 | 2.86 | .69 | 1.39 | 2.13 | 4.61 | 6.00 | 8.16 | 10.28 | 11.78 | 10.85 | 7.76 |
| 1933 | 75.74 | 6.30 | 3.83 | 1.56 | 1.00 | 2.90 | 4.21 | 7.26 | 7.53 | 9.77 | 12.42 | 11.09 | 7.87 |
| 1934 | 68.15 | 5.98 | 3.30 | .70 | 1.39 | 1.36 | 3.48 | 5.47 | 7.43 | 9.06 | 11.44 | 9.90 | 8.64 |
| 1935 | 63.13 | 4.93 | 1.85 | 1.56 | .87 | 1.52 | 3.75 | 4.49 | 8.27 | 9.62 | 10.00 | 9.37 | 6.90 |
| 1936 | 69.64 | 5.01 | 2.16 | 1.22 | 1.46 | 1.28 | 5.14 | 5.80 | 9.25 | 8.39 | 11.10 | 10.22 | 8.61 |
| 1937 | 65.67 | 5.54 | 2.75 | 1.52 | 1.08 | 2.07 | 3.22 | 6.67 | 9.07 | 8.85 | 10.50 | 9.85 | 7.55 |
| 1938 | 66.14 | 4.62 | 2.02 | 1.04 | 1.02 | 1.82 | 2.99 | 4.96 | 8.80 | 10.27 | 10.90 | 9.91 | 7.79 |
| 1939 | 75.32 | 4.19 | 3.66 | 1.17 | 1.55 | 3.29 | 3.85 | 7.66 | 9.23 | 11.44 | 11.53 | 10.27 | 7.58 |
| 1940 | 63.62 | 5.18 | 2.70 | 1.36 | 1.11 | 1.99 | 3.68 | 5.44 | 7.98 | 9.43 | 9.64 | 8.43 | 6.68 |
| 1941 | 61.21 | 4.22 | 2.19 | 1.91 | 1.09 | 1.08 | 3.76 | 5.01 | 7.11 | 8.70 | 9.30 | 8.30 | 8.54 |
| 1942 | 64.35 | 5.65 | 1.73 | 1.27 | .76 | 2.00 | 4.01 | 3.86 | 6.84 | 10.30 | 10.95 | 9.40 | 7.58 |
| 1943 | 66.67 | 4.97 | 1.84 | .81 | 1.61 | 1.54 | 2.55 | 5.24 | 9.89 | 9.66 | 10.99 | 9.84 | 7.73 |
| 1944 | 66.93 | 4.93 | 2.22 | 1.69 | 1.20 | 2.48 | 4.39 | 4.24 | 8.42 | 8.88 | 9.49 | 9.91 | 8.78 |
| 1945 | 70.62 | 4.87 | 1.85 | .64 | .97 | 2.42 | 2.80 | 7.67 | 7.30 | 11.14 | 11.31 | 9.99 | 9.83 |
| 1946 | 69.45 | 5.58 | 1.78 | .72 | 1.58 | 1.59 | 3.61 | 5.62 | 7.93 | 10.35 | 11.47 | 10.50 | 8.72 |
| 1947 | 75.20 | 5.69 | 3.26 | .70 | 1.35 | 1.33 | 3.50 | 6.91 | 9.87 | 11.27 | 11.89 | 10.13 | 9.30 |
| 1948 | 64.15 | 4.12 | 2.97 | 1.45 | 1.94 | 2.70 | 3.96 | 3.92 | 6.47 | 9.00 | 11.25 | 9.42 | 6.95 |
| 1949 | 75.07 | 4.89 | 3.32 | .98 | 2.29 | 1.73 | 3.35 | 7.21 | 8.67 | 11.82 | 12.37 | 9.92 | 8.52 |
| 1950 | 76.34 | 6.69 | 2.54 | 1.32 | 1.77 | 2.69 | 3.76 | 7.48 | 9.72 | 9.44 | 12.37 | 10.32 | 7.84 |
| 1951 | | 4.65 | 2.35 | | .69 | 1.33 | 5.33 | 5.92 | 8.50 | 11.17 | 11.21 | 10.02 | 8.04 |
| 1952 | | 5.34 | 1.99 | 1.49 | | 1.71 | 4.32 | 6.19 | 9.35 | 8.80 | 10.59 | 9.74 | 7.44 |
| 1953 | | 4.45 | 2.67 | | 1.11 | 3.37 | 4.04 | 5.46 | 6.69 | 9.45 | 11.26 | 9.24 | 7.56 |
| 1954 | 72.20 | 5.79 | 1.58 | 2.01 | 1.30 | 1.66 | 3.30 | 6.01 | 9.19 | 10.68 | 12.80 | 9.71 | 8.17 |
| 1955 | 74.82 | 5.96 | 1.67 | 1.01 | 1.14 | 2.97 | 5.71 | 5.30 | 9.31 | 11.01 | 11.46 | 10.93 | 8.35 |
| 1956 | 70.51 | 5.31 | 2.60 | 1.04 | .67 | 2.65 | 5.19 | 5.61 | 8.41 | 10.44 | 10.95 | 9.91 | 7.83 |
| 1957 | 70.64 | 4.75 | 3.13 | 1.46 | 1.62 | 1.33 | 3.19 | 7.33 | 7.08 | 11.41 | 11.88 | 10.26 | 7.20 |
| 1958 | 66.11 | 3.29 | 3.08 | .98 | .94 | 1.15 | 2.95 | 6.11 | 8.18 | 9.47 | 10.33 | 10.70 | 8.33 |
| 1959 | 81.24 | 6.20 | 3.02 | 1.65 | 1.33 | 2.11 | 5.91 | 7.85 | 9.81 | 11.60 | 12.86 | 10.36 | 8.54 |
| 1960 | 75.51 | 7.05 | 3.42 | 2.36 | 1.17 | 2.72 | 3.72 | 6.07 | 8.45 | 12.35 | 10.90 | 9.98 | 7.32 |
| 1961 | 69.63 | 5.91 | 1.77 | 1.31 | .62 | 2.22 | 3.80 | 7.01 | 8.00 | 10.16 | 11.87 | 9.38 | 7.58 |
| 1962 | 70.34 | 5.87 | 3.52 | 1.12 | 1.70 | 1.72 | 3.53 | 6.98 | 8.53 | 10.57 | 10.45 | 9.49 | 6.91 |
| 1963 | 62.20 | 4.31 | 2.40 | .91 | 1.50 | 1.89 | 3.84 | 3.76 | 6.75 | 10.78 | 10.81 | 8.93 | 6.32 |
| 1964 | 74.20 | 4.07 | 1.29 | .42 | 1.20 | 4.44 | 5.45 | 7.47 | 8.09 | 9.27 | 11.49 | 10.79 | 10.22 |
| 1965 | 82.07 | 6.27 | 1.92 | 1.76 | 1.26 | 3.24 | 4.05 | 5.34 | 12.13 | 11.85 | 13.45 | 11.26 | 9.53 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A00 229400 DAVIS PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | 85.78 | 6.44 | 2.12 | 1.09 | 2.00 | 2.55 | 4.58 | 9.52 | 10.82 | 12.94 | 12.50 | 12.03 | 9.19 |
| 1967 | 77.71 | 6.76 | 2.31 | .91 | 1.56 | 2.27 | 3.96 | 3.81 | 9.63 | 10.36 | 13.72 | 12.77 | 9.65 |
| 1968 | 90.32 | 7.18 | 2.85 | 2.78 | 1.40 | 1.81 | 4.46 | 10.08 | 10.34 | 13.77 | 13.70 | 11.17 | 10.78 |
| 1969 | 82.25 | 5.43 | 2.00 | 1.32 | 1.46 | 1.70 | 5.11 | 7.85 | 12.32 | 11.24 | 13.07 | 11.99 | 8.76 |
| 1970 | 90.38 | 6.70 | 2.86 | 1.42 | 1.65 | 2.33 | 7.28 | 8.14 | 12.66 | 12.26 | 13.71 | 11.59 | 9.78 |
| 1971 | 84.03 | 6.44 | 2.58 | .79 | 1.52 | 2.82 | 4.70 | 7.11 | 8.82 | 12.30 | 13.53 | 12.45 | 10.97 |
| 1972 | 85.63 | 6.68 | 3.88 | 1.61 | 1.73 | 2.10 | 5.65 | 8.57 | 10.74 | 12.24 | 13.00 | 11.38 | 8.05 |
| 1973 | | 5.15 | 1.75 | | | | | | | | | | |
| MEAN | 71.80 | 5.36 | 2.47 | 1.26 | 1.26 | 2.10 | 4.07 | 6.19 | 8.74 | 10.42 | 11.52 | 10.23 | 8.18 |

STATION 2 A00 229440 DAVIS HYDROMET PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | | | 11.19 | 9.15 | 8.19 |
| 1960 | 79.83 | 7.19 | 3.57 | 3.04 | 1.77 | 3.54 | 4.56 | 7.20 | 9.39 | 11.70 | 11.38 | 9.08 | 7.41 |
| 1961 | 69.83 | 6.51 | 2.37 | 1.67 | .50 | 2.86 | 4.59 | 6.54 | 8.06 | 9.96 | 10.73 | 9.05 | 6.99 |
| 1962 | 67.38 | 5.89 | 4.20 | 1.12 | 1.83 | 1.74 | 3.66 | 6.84 | 8.09 | 9.75 | 9.52 | 8.65 | 6.09 |
| 1963 | | 4.06 | 2.07 | .81 | 1.05 | 2.30 | 4.19 | 4.38 | 6.82 | 10.29 | | | |
| 1964 | | | | | | | | | | 8.68 | 10.44 | 9.50 | 7.92 |
| 1965 | 64.34 | 4.80 | 1.67 | 1.50 | .89 | 3.17 | 3.69 | 4.76 | 9.33 | 8.95 | 10.35 | 8.32 | 7.21 |
| 1966 | 68.13 | 4.71 | 1.74 | .93 | 1.74 | 2.47 | 4.36 | 7.84 | 8.57 | 9.84 | 9.40 | 9.34 | 7.19 |
| 1967 | 60.78 | 5.21 | 1.88 | .94 | 1.74 | 1.92 | 3.30 | 3.55 | 7.66 | 8.03 | 10.07 | 9.19 | 7.29 |
| 1968 | 73.58 | 5.38 | 2.28 | 2.56 | 1.16 | 1.67 | 3.99 | 8.79 | 7.89 | 11.34 | 10.92 | 9.06 | 8.54 |
| 1969 | 67.44 | 4.41 | 1.75 | 1.23 | 1.38 | 1.98 | 4.48 | 6.59 | 9.62 | 9.10 | 10.50 | 9.42 | 6.98 |
| 1970 | 73.81 | 5.84 | 2.33 | 1.26 | 1.74 | 2.22 | 6.50 | 6.90 | 10.21 | 8.73 | 10.61 | 9.03 | 8.44 |
| 1971 | 68.47 | 4.98 | 1.93 | 1.34 | 1.63 | 2.59 | 4.70 | 6.36 | 7.50 | 8.98 | 10.68 | 9.58 | 8.20 |
| 1972 | | 5.07 | 3.55 | 1.95 | | | | | | | | | |
| MEAN | 68.95 | 5.33 | 2.44 | 1.52 | 1.40 | 2.40 | 4.36 | 6.34 | 8.46 | 9.61 | 10.45 | 9.11 | 7.53 |

STATION 2 A00 229441 DAVIS (MONEL) PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | | | | 7.29 |
| 1966 | 72.69 | 5.18 | 2.11 | 1.33 | 1.96 | 2.65 | 4.52 | 8.27 | 8.95 | 10.39 | 9.89 | 9.76 | 7.68 |
| 1967 | | 5.74 | | 1.14 | | 2.09 | 3.91 | 4.13 | 8.42 | 8.62 | 10.86 | 9.89 | 7.80 |
| 1968 | 75.83 | 5.86 | 2.60 | 2.81 | 1.22 | 1.94 | 4.27 | 9.09 | 8.42 | 11.46 | 10.98 | 8.91 | 8.27 |
| 1969 | 72.05 | 4.52 | 1.97 | 1.59 | 1.46 | 2.37 | 4.76 | 6.85 | 10.01 | 9.69 | 11.25 | 10.02 | 7.56 |
| 1970 | 78.54 | 5.99 | 2.53 | 2.25 | 2.02 | 2.41 | 6.60 | 7.28 | 10.36 | 9.68 | 11.08 | 9.62 | 8.72 |
| 1971 | | 5.29 | 2.08 | | 1.81 | 2.76 | 4.94 | 6.64 | 7.67 | 9.45 | 10.80 | 9.83 | 8.53 |
| 1972 | 74.24 | 5.34 | 3.59 | 2.10 | 1.51 | 2.24 | 5.37 | 7.55 | 8.82 | 10.17 | 10.94 | 9.74 | 6.87 |
| 1973 | | 4.62 | 2.34 | 1.38 | | | | | | | | | |
| MEAN | 72.81 | 5.31 | 2.46 | 1.80 | 1.66 | 2.35 | 4.91 | 7.11 | 8.95 | 9.92 | 10.82 | 9.68 | 7.84 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A00 229441 DAVIS HPI PAN B 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | | | 8.92 | 7.04 | 6.20 |
| 1960 | 57.33 | 4.86 | 2.34 | 1.82 | .97 | 2.18 | 2.74 | 4.78 | 6.92 | 8.71 | 8.80 | 7.52 | 5.69 |
| 1961 | 54.41 | 4.29 | 1.70 | 1.36 | .68 | 1.94 | 3.17 | 5.40 | 6.82 | 7.59 | 8.84 | 6.92 | 5.70 |
| 1962 | | 4.10 | 2.79 | .97 | 1.44 | | 2.60 | 4.29 | 6.97 | 8.02 | 8.22 | 7.10 | 5.45 |
| 1963 | | 3.51 | 1.90 | .88 | | 1.64 | | 3.04 | 5.34 | 8.59 | 8.64 | 6.94 | 4.75 |
| 1964 | | 3.01 | | | 1.11 | 3.52 | 3.97 | 6.01 | 6.42 | 7.50 | 8.66 | | 5.71 |
| 1965 | 49.86 | 3.48 | 1.42 | 1.03 | .76 | 2.23 | 2.88 | 3.91 | 7.01 | 7.20 | 7.15 | 6.63 | 6.16 |
| 1966 | | 4.00 | 1.51 | | | 1.84 | 3.08 | 5.78 | 6.96 | 7.86 | 8.06 | 7.47 | 6.06 |
| 1967 | | 4.30 | | | | 1.65 | 2.58 | 3.04 | 6.26 | 6.36 | 8.53 | 7.54 | 5.93 |
| 1968 | | 4.23 | 1.91 | | | 1.14 | 3.45 | 7.76 | 7.07 | 9.46 | 9.89 | 7.76 | 7.44 |
| 1969 | | 3.71 | 1.74 | | | 1.48 | 3.07 | 4.86 | 6.88 | 7.13 | 8.04 | 6.90 | 4.88 |
| 1970 | 53.90 | 4.15 | 1.84 | 1.23 | 1.04 | 1.56 | 4.48 | 5.23 | 7.00 | 6.83 | 8.20 | 6.52 | 5.82 |
| 1971 | 50.35 | 3.86 | 1.39 | .70 | 1.17 | 1.81 | 3.27 | 4.86 | 5.71 | 6.49 | 7.38 | 7.36 | 6.35 |
| 1972 | 53.75 | 3.99 | 2.31 | 1.40 | 1.16 | 1.43 | 3.68 | 5.45 | 6.61 | 7.48 | 8.15 | 7.00 | 5.09 |
| 1973 | | 3.45 | 1.64 | 1.22 | | | | | | | | | |
| MEAN | 53.61 | 3.92 | 1.87 | 1.17 | 1.04 | 1.86 | 3.24 | 4.95 | 6.61 | 7.63 | 8.39 | 7.13 | 5.90 |

STATION 2 A00 229441 DAVIS SMALL RUSS PAN O

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | | | | | 1.34 | 1.65 | 2.62 | 5.40 | 7.69 | 7.56 | 7.93 | 8.05 | 6.50 |
| 1967 | | 4.76 | | 1.22 | 1.47 | 1.65 | 2.68 | 2.95 | 5.85 | 6.85 | 8.78 | 8.42 | 6.85 |
| 1968 | 59.51 | 4.75 | 2.36 | 2.07 | 1.34 | 1.14 | 3.17 | 6.97 | 6.96 | 8.27 | 8.67 | 7.08 | 6.73 |
| 1969 | 55.20 | 3.78 | 1.89 | 1.71 | 1.46 | 1.43 | 3.05 | 4.72 | 7.44 | 7.64 | 8.72 | 7.41 | 5.95 |
| 1970 | | 5.13 | 2.29 | 1.30 | | 1.68 | 4.62 | 5.60 | 7.78 | 7.68 | 9.10 | 7.53 | 7.04 |
| 1971 | 57.22 | 4.55 | 1.75 | 1.53 | 1.57 | 1.98 | 3.52 | 4.95 | 6.00 | 8.07 | 8.29 | 8.10 | 6.91 |
| 1972 | | 4.61 | 3.05 | 2.13 | 1.52 | 1.37 | 4.00 | | | | | | |
| 1973 | | | | | | | | | | | | | |
| MEAN | 57.60 | 4.59 | 2.26 | 1.66 | 1.45 | 1.55 | 3.38 | 5.09 | 6.95 | 7.67 | 8.58 | 7.76 | 6.66 |

STATION 2 A00 229441 DAVIS BIG RUSS PAN R

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | | | | | 1.34 | 1.65 | 2.81 | 5.20 | 7.69 | 7.44 | 7.93 | 7.57 | 5.67 |
| 1967 | | 4.39 | | .98 | 1.22 | 1.54 | 2.48 | 3.06 | 5.67 | 6.05 | 8.41 | 7.48 | 6.08 |
| 1968 | | 4.74 | 1.92 | | 1.04 | .88 | 3.15 | 6.31 | | 8.52 | 8.10 | 6.74 | 6.69 |
| 1969 | 54.04 | 3.47 | 1.74 | 1.22 | 1.41 | 1.07 | 2.90 | 4.85 | 6.86 | 9.21 | 8.19 | 7.50 | 5.62 |
| 1970 | | 4.91 | 2.08 | 1.13 | | 1.55 | 4.60 | 5.34 | 7.19 | 7.97 | 8.49 | 7.82 | 6.31 |
| 1971 | 53.92 | 4.09 | 1.48 | 1.18 | 1.41 | 2.07 | 3.35 | 5.00 | 5.76 | 7.33 | 8.36 | 7.48 | 6.41 |
| 1972 | 55.51 | 4.45 | 2.39 | 1.66 | 1.06 | 1.29 | 3.76 | 5.65 | 6.41 | 7.32 | 8.46 | 7.56 | 5.50 |
| 1973 | | 3.67 | 1.51 | 1.48 | | | | | | | | | |
| MEAN | 54.40 | 4.24 | 1.85 | 1.27 | 1.24 | 1.43 | 3.29 | 5.05 | 6.59 | 7.69 | 8.25 | 7.45 | 6.04 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A00 229441 DAVIS (SUNKEN) PAN Z 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | | | 8.52 | 6.65 | 5.67 |
| 1960 | 53.41 | 4.39 | 2.27 | 1.71 | 1.01 | 2.05 | 2.60 | 4.52 | 6.21 | 8.49 | 7.85 | 7.11 | 5.20 |
| 1961 | 51.75 | 4.01 | 1.67 | 1.23 | .72 | 1.72 | 3.12 | 5.04 | 6.47 | 7.28 | 8.49 | 6.68 | 5.32 |
| 1962 | 48.57 | 3.91 | 2.76 | .91 | 1.30 | 1.58 | 2.63 | 4.68 | 6.01 | 6.71 | 7.05 | 6.55 | 4.48 |
| 1963 | 43.62 | 2.68 | 1.72 | .92 | 1.21 | 1.40 | 2.78 | 3.07 | 5.21 | 7.19 | 7.28 | 5.93 | 4.23 |
| 1964 | 49.19 | 2.50 | .79 | .44 | 1.07 | 3.26 | 3.82 | 5.64 | 5.87 | 6.55 | 7.90 | 6.03 | 5.32 |
| 1965 | | 3.14 | 1.40 | | .68 | 2.21 | 2.81 | 3.52 | 6.34 | 6.56 | 6.87 | 5.82 | 5.45 |
| 1966 | 53.14 | 3.26 | 1.25 | .97 | 1.36 | 1.86 | 3.21 | 5.70 | 7.04 | 7.69 | 7.93 | 7.37 | 5.50 |
| 1967 | | 3.93 | | .85 | | 1.45 | 2.66 | 3.19 | 5.90 | 6.37 | 7.83 | 7.08 | 5.61 |
| 1968 | | 3.90 | 1.73 | | | 1.18 | 3.13 | 6.30 | 5.97 | 8.14 | 8.13 | 6.49 | 6.27 |
| 1969 | 50.71 | 3.07 | 1.49 | 1.01 | 1.16 | 1.56 | 3.17 | 4.92 | 7.13 | 7.27 | 8.07 | 6.75 | 5.11 |
| 1970 | 55.56 | 4.18 | 1.81 | 1.73 | 1.22 | 1.75 | 4.55 | 5.38 | 7.17 | 6.75 | 7.75 | 7.34 | 5.93 |
| 1971 | | 3.80 | 1.50 | | 1.15 | 1.84 | 3.41 | 4.84 | 5.86 | 7.00 | 7.33 | 7.14 | 6.34 |
| 1972 | 52.64 | 3.79 | 2.55 | 1.38 | 1.14 | 1.37 | 3.85 | 5.50 | 6.14 | 6.98 | 7.99 | 7.13 | 4.82 |
| 1973 | | 3.37 | 1.41 | 1.18 | | | | | | | | | |
| MEAN | 50.59 | 3.56 | 1.73 | 1.12 | 1.09 | 1.78 | 3.21 | 4.79 | 6.25 | 7.15 | 7.83 | 6.71 | 5.37 |

STATION 2 A00 348500 GOLD HILL DOTY PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | | | | | | | | | | | | | |
| 1959 | | | 2.52 | 1.92 | 1.49 | 2.36 | 4.25 | 5.80 | 6.93 | 9.68 | 11.32 | 8.91 | 6.37 |
| 1960 | 68.24 | 5.98 | 3.35 | 2.24 | 1.83 | 2.72 | 3.59 | 5.69 | 6.60 | 9.96 | 10.74 | 8.91 | 6.63 |
| 1961 | | 5.16 | 2.04 | 1.07 | | | | | | | | | |
| MEAN | 66.82 | 5.57 | 2.63 | 1.74 | 1.66 | 2.54 | 3.92 | 5.74 | 6.76 | 9.82 | 11.03 | 8.91 | 6.50 |

STATION 2 A00 471200 LAKE SOLANO PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | | | | | | 12.76 | 11.23 | 7.37 |
| 1964 | 86.27 | 4.79 | 1.82 | .66 | 1.71 | 5.95 | 6.08 | 8.63 | 9.62 | 11.24 | 13.23 | 12.42 | 10.11 |
| 1965 | 80.22 | 6.37 | 2.37 | 1.52 | 1.53 | 3.74 | 4.52 | 4.53 | 11.64 | 11.18 | 12.82 | 11.01 | 8.99 |
| 1966 | 88.80 | 6.54 | 2.24 | 1.26 | 2.29 | 3.13 | 5.28 | 9.31 | 10.45 | 13.43 | 12.39 | 12.41 | 10.07 |
| 1967 | 75.97 | 7.12 | 2.43 | 1.05 | 1.81 | 2.71 | 3.70 | 3.42 | 9.84 | 9.48 | 13.19 | 11.96 | 9.26 |
| 1968 | 89.24 | 6.73 | 2.98 | 3.03 | 1.75 | 2.10 | 5.09 | 3.80 | 9.98 | 13.98 | 13.00 | 10.69 | 10.11 |
| 1969 | 82.27 | 5.88 | 1.99 | 1.26 | 1.42 | 1.73 | 5.41 | 7.18 | 11.30 | 11.34 | 13.15 | 12.46 | 9.15 |
| 1970 | 89.47 | 6.58 | 2.81 | 1.70 | 1.87 | 2.84 | 6.67 | 8.36 | 11.93 | 11.93 | 13.13 | 11.41 | 10.24 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 84.22 | 6.28 | 2.37 | 1.49 | 1.76 | 3.17 | 5.25 | 7.31 | 10.68 | 11.79 | 12.95 | 11.69 | [illegible] |

STATION 2 A00 494702 LINCOLN VINEYARD PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | | | | | | | | | | | | 8.79 | 6.88 |
| 1959 | 73.73 | 5.31 | 2.86 | 2.15 | 1.72 | 2.62 | 5.12 | 6.35 | 9.58 | 10.71 | 11.80 | 9.77 | 6.74 |
| 1960 | 77.97 | 6.06 | 3.50 | 2.41 | 1.99 | 2.70 | 4.14 | 6.05 | 7.58 | 11.62 | 12.97 | 11.74 | 7.21 |
| 1961 | | 5.25 | 2.66 | 1.75 | | | | | | | | | |
| MEAN | 74.84 | 5.74 | 3.00 | 2.10 | 1.85 | 2.66 | 4.63 | 6.20 | 8.08 | 11.16 | 12.38 | 10.10 | 6.94 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 ADD 538500 MARYSVILLE PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1948 | | | | | | | | | | | | | |
| 1949 | | | .87 | .55 | 1.33 | 1.36 | 2.98 | 5.46 | 6.24 | 9.67 | 10.19 | 2.80 | 6.17 |
| 1950 | 58.87 | 4.14 | 1.83 | .95 | .98 | 2.20 | 3.42 | 4.75 | 7.34 | 8.45 | 10.83 | 8.37 | 5.51 |
| 1951 | 57.37 | 3.54 | 2.46 | .81 | 1.04 | 1.45 | 3.66 | 4.64 | 6.64 | 9.37 | 10.24 | 8.15 | 5.59 |
| 1952 | 56.61 | 3.47 | 1.46 | 1.60 | 1.15 | 1.59 | 5.03 | 3.98 | 6.77 | 8.00 | 9.67 | 8.22 | 5.67 |
| 1953 | | 3.51 | 2.18 | 1.24 | 1.06 | 2.49 | 3.10 | 4.24 | 5.98 | 7.64 | | | |
| 1954 | | | | | | | | | | | | | |
| MEAN | 55.63 | 3.66 | 1.75 | 1.00 | 1.11 | 1.81 | 3.63 | 4.61 | 6.59 | 8.62 | 10.23 | 8.88 | 5.76 |

STATION 2 ADD 652800 OROVILLE R S PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | 1.00 | 1.50 | 3.35 | 3.06 | 4.05 | 8.06 | 8.59 | 7.10 | 6.04 |
| 1950 | 62.05 | 5.54 | 1.96 | 1.05 | 1.22 | 1.51 | 2.85 | 5.92 | 7.99 | 8.37 | 10.39 | 9.04 | 6.11 |
| 1951 | 55.73 | 3.45 | 1.12 | 1.49 | .63 | .85 | 3.93 | 4.37 | 6.80 | 9.32 | 9.12 | 8.37 | 5.44 |
| 1952 | 56.92 | 3.02 | 1.81 | 1.64 | .75 | 1.34 | 3.40 | 5.03 | 7.63 | 8.27 | 9.84 | 8.15 | 5.94 |
| 1953 | 54.88 | 3.62 | 1.82 | 1.52 | 1.72 | 2.53 | 3.27 | 4.67 | 5.17 | 7.40 | 9.14 | 7.86 | 5.95 |
| 1954 | | 3.58 | 2.01 | 1.26 | | | | | | | | | |
| MEAN | 55.89 | 3.36 | 1.74 | 1.39 | 1.06 | 1.54 | 3.36 | 4.61 | 6.32 | 8.28 | 9.44 | 8.22 | 5.88 |

STATION 2 ADD 652801 OROVILLE AG COM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | | | | | | | | | | | | | |
| 1959 | | 7.46 | 3.55 | | | 4.00 | 5.41 | 7.48 | 9.87 | 13.41 | 14.72 | 12.32 | 4.44 |
| 1960 | | 8.43 | | | | | | | | | | | |
| MEAN | | 7.94 | 3.55 | | | 4.00 | 5.41 | 7.48 | 9.87 | 13.41 | 14.72 | 12.32 | 4.44 |

STATION 2 ADD 662001 PALERMO 3SW PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | 1.80 | 2.49 | 3.43 | 5.49 | 7.22 | 9.72 | 10.31 | 9.43 | 6.52 |
| 1961 | | 5.27 | 2.39 | 1.55 | | | | | | | | | |
| MEAN | 65.72 | 5.27 | 2.39 | 1.55 | 1.80 | 2.49 | 3.43 | 5.49 | 7.22 | 9.72 | 10.31 | 9.43 | 6.52 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A00 729111 RED BLUFF SE PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | 1.88 | 2.18 | 5.07 | 6.23 | 6.91 | 10.10 | 10.81 | 6.72 | 8.32 |
| 1960 | 68.17 | 5.54 | 3.34 | 2.23 | 1.43 | 2.76 | 3.68 | 4.95 | 6.86 | 10.62 | 11.37 | 8.36 | 7.05 |
| 1961 | 65.91 | 5.70 | 2.00 | 1.81 | 1.21 | 2.29 | 3.49 | 6.05 | 6.52 | 9.48 | 11.24 | 8.62 | 7.50 |
| 1962 | 68.94 | 4.48 | 3.45 | 1.65 | 2.74 | 2.27 | 3.41 | 6.65 | 7.56 | 10.31 | 10.68 | 9.18 | 6.56 |
| 1963 | 62.48 | 4.27 | 2.21 | 2.35 | 1.72 | 1.86 | 3.62 | 5.02 | 6.65 | 9.89 | 10.36 | 8.60 | 5.93 |
| 1964 | 65.03 | 3.65 | 1.63 | .86 | 1.78 | 4.13 | 4.09 | 6.52 | 7.44 | 8.48 | 10.43 | 8.94 | 7.08 |
| 1965 | 58.92 | 4.16 | 1.97 | 1.76 | 1.83 | 2.77 | 3.30 | 4.05 | 8.32 | 8.27 | 8.87 | 7.26 | 6.36 |
| 1966 | 67.27 | 4.41 | 2.06 | 1.25 | 1.63 | 2.56 | 4.53 | 7.18 | 8.05 | 10.26 | 9.35 | 9.17 | 6.82 |
| 1967 | 60.26 | 5.15 | 2.13 | .88 | 2.16 | 2.40 | 3.18 | 2.98 | 7.31 | 8.13 | 9.70 | 9.22 | 7.02 |
| 1968 | 64.50 | 4.58 | 1.98 | 2.84 | 1.82 | 1.40 | 3.46 | 6.91 | 7.45 | 9.85 | 9.42 | 7.43 | 7.36 |
| 1969 | 63.02 | 3.90 | 1.53 | .84 | 1.00 | 1.44 | 3.96 | 5.15 | 9.75 | 9.74 | 10.53 | 8.76 | 6.42 |
| 1970 | 71.99 | 5.06 | 3.65 | 2.43 | 1.43 | 2.03 | 5.47 | 6.27 | 8.82 | 9.29 | 10.02 | 9.07 | 8.45 |
| 1971 | 66.36 | 4.74 | 1.45 | .90 | 1.91 | 2.66 | 3.51 | 5.27 | 6.38 | 9.40 | 12.45 | 9.23 | 8.46 |
| 1972 | | 5.28 | 2.78 | 1.49 | 2.12 | 2.00 | 3.98 | | | | | | |
| 1973 | | | | | | | | | | | | | |
| MEAN | 65.54 | 4.68 | 2.32 | 1.63 | 1.76 | 2.33 | 3.91 | 5.63 | 7.54 | 9.52 | 10.40 | 8.65 | 7.17 |

STATION 2 A00 729180 RED BLUFF INNF PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | | | 6.72 | 6.88 | 9.26 | 9.25 | 11.36 | 10.34 | 8.77 |
| 1971 | | 4.39 | | | | | | 5.84 | 6.69 | 8.22 | 9.73 | 8.82 | 8.41 |
| 1972 | | 5.12 | | | | | | 6.14 | 5.01 | 7.51 | 9.11 | 8.19 | |
| 1973 | | | | | | | | | | | | | |
| MEAN | | 5.50 | | | | | 6.72 | 6.28 | 6.98 | 8.32 | 10.27 | 9.11 | 8.59 |

STATION 2 A00 729902 REDDING ASE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | | | | | | | | | | | | | 10.39 |
| 1959 | | 7.28 | 2.67 | | 1.24 | 2.43 | 5.80 | 7.94 | 10.18 | 13.79 | 15.82 | 12.94 | 9.94 |
| 1960 | 91.56 | 6.77 | 4.51 | 2.56 | 1.42 | 2.67 | 4.21 | 5.46 | 8.16 | 14.93 | 15.45 | 14.38 | 10.54 |
| 1961 | | 7.26 | 1.91 | 1.46 | | | | | | | | | |
| MEAN | 91.68 | 7.10 | 3.03 | 2.01 | 1.33 | 2.55 | 5.00 | 6.70 | 9.17 | 14.36 | 15.88 | 13.66 | 10.29 |

STATION 2 A00 730030 REDDING SNE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | 1.80 | 2.40 | 6.02 | 7.49 | 10.60 | 11.93 | 14.40 | 13.52 | 10.72 |
| 1971 | 83.93 | 5.66 | 2.00 | 1.71 | 2.29 | 3.15 | 3.90 | 6.48 | 7.92 | 11.00 | 14.00 | 13.51 | 12.31 |
| 1972 | | 7.01 | 3.41 | 1.83 | | | | | | | | | |
| MEAN | 87.49 | 6.33 | 2.70 | 1.77 | 2.04 | 2.77 | 4.96 | 6.98 | 9.26 | 11.46 | 14.20 | 13.51 | 11.51 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A00 739000 RICE EXP STA PAN B 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1913 | | | | | | | | | | | 11.22 | 9.25 | 8.77 |
| 1914 | | 6.22 | | | | | | 3.84 | 5.79 | 7.35 | 8.26 | 6.78 | 5.76 |
| 1915 | | 3.00 | | | | | | 3.38 | 5.00 | 8.50 | 9.62 | 7.82 | 5.91 |
| 1916 | | 4.47 | | | | | 7.16 | 9.26 | 9.27 | 8.15 | 6.28 | 2.71 | |
| 1917 | | | | | | | | 4.09 | 6.12 | 9.45 | 10.11 | 8.18 | 6.16 |
| 1918 | | | | | | | | | | 12.22 | 8.68 | 7.04 | 3.95 |
| 1919 | | 4.48 | | | | | | | | 8.99 | 9.69 | 7.86 | 5.50 |
| 1920 | | 5.25 | | | | | | 4.36 | | 7.16 | 7.10 | 6.23 | 4.69 |
| 1921 | | 2.79 | | | | | | 5.24 | 5.85 | 7.05 | 9.08 | 7.85 | 4.96 |
| 1922 | | 2.88 | | | | | | 4.95 | 5.95 | 6.84 | 6.93 | 6.50 | 4.32 |
| 1923 | | 2.54 | | | | | | 4.23 | 6.71 | 7.23 | 8.86 | 7.28 | 5.67 |
| 1924 | | 3.87 | | | | | | 5.20 | 7.43 | 7.15 | 8.41 | 6.44 | |
| 1925 | | | | | | | | | 5.26 | 7.22 | 8.08 | 7.31 | 4.68 |
| 1926 | | 3.27 | | | | | 3.99 | 3.73 | 5.11 | 6.92 | 6.11 | 5.79 | 5.23 |
| 1927 | | 3.40 | | | | | 2.42 | 3.92 | 5.97 | 6.93 | 8.00 | 6.78 | 5.60 |
| 1928 | | 3.88 | | | | | | 4.62 | 6.75 | 8.10 | 6.70 | 5.69 | 4.34 |
| 1929 | | 3.31 | | | | | 3.18 | 3.94 | 7.02 | 6.46 | 8.72 | 7.32 | 5.29 |
| 1930 | | 4.03 | | | | | 3.03 | 4.27 | 6.24 | 6.72 | 7.47 | 5.55 | 4.73 |
| 1931 | | 3.45 | | | | | 3.55 | 5.40 | 7.03 | 7.33 | 8.54 | 7.48 | 5.92 |
| 1932 | | 3.30 | | | | | 3.71 | 4.51 | 5.87 | 5.49 | | | |
| 1933 | | 4.22 | | | | | 3.04 | 5.46 | 5.71 | 8.43 | 9.01 | 7.91 | 5.42 |
| 1934 | | 4.08 | | | | | 2.87 | 4.47 | 5.29 | 5.55 | 6.53 | 5.01 | 5.22 |
| 1935 | | 3.35 | | | | | 2.55 | 2.94 | 5.67 | 7.98 | 8.89 | 7.64 | 5.15 |
| 1936 | | 3.80 | | | | | 3.18 | 3.66 | 5.59 | 5.50 | 6.10 | 5.12 | 4.18 |
| 1937 | | 3.60 | | | | | 2.08 | 4.27 | 7.03 | 7.44 | 8.79 | 7.70 | 5.51 |
| 1938 | | 3.26 | | | | | 2.86 | 3.44 | 5.50 | 7.62 | 6.81 | 5.66 | 4.39 |
| 1939 | | 2.54 | | | | | 2.49 | 5.29 | 6.74 | 8.29 | 9.05 | 7.79 | 5.41 |
| 1940 | | 3.70 | | | | | 2.49 | 3.84 | 6.46 | 7.19 | 6.86 | 5.75 | 4.74 |
| 1941 | | 2.94 | | | | | 2.80 | 3.67 | 5.65 | 7.08 | 8.35 | 7.48 | 6.41 |
| 1942 | | 4.17 | | | | | 3.14 | 3.54 | 5.24 | 7.50 | 7.20 | 5.59 | 4.11 |
| 1943 | | 3.39 | | | | | 2.14 | 3.71 | 7.27 | 6.76 | 8.10 | 7.96 | 5.44 |
| 1944 | | 3.51 | | | | | 4.03 | 3.56 | 5.82 | 6.68 | 6.86 | 4.75 | 4.79 |
| 1945 | | 3.02 | | | | | 2.36 | 5.24 | 5.53 | 8.69 | 8.65 | 7.43 | 6.61 |
| 1946 | | 3.71 | | | | | 2.62 | 5.09 | 7.03 | 7.42 | 7.65 | 5.75 | 4.90 |
| 1947 | | 3.61 | | | | | | | | | | | |
| 1948 | | | | | | | 2.24 | 3.25 | 4.50 | 6.21 | 7.98 | 6.15 | 3.59 |
| 1949 | | 2.82 | | | | | 1.36 | 5.69 | 5.33 | 7.91 | 7.73 | 6.27 | 5.06 |
| 1950 | | 4.19 | | | | | 3.02 | 5.40 | 6.24 | 6.25 | 7.40 | 5.07 | 4.21 |
| 1951 | | 2.60 | | | | | 3.04 | 6.64 | 7.31 | 8.89 | 8.52 | 7.33 | 4.57 |
| 1952 | | 3.45 | | | | | | | | | | | |
| 1953 | | | | | | | 3.39 | 4.17 | 4.26 | 6.31 | 7.55 | 6.53 | 4.09 |
| 1954 | | 3.26 | | | | | 3.44 | 5.37 | 5.28 | 6.83 | 7.62 | 6.11 | 4.93 |
| 1955 | | 3.57 | | | | | | | | | | | |
| MEAN | | 3.59 | | | | | 3.04 | 4.54 | 6.07 | 7.43 | 8.03 | 6.63 | 5.14 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A00 889401 THERMALITO PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | | 12.71 | 10.19 | 8.46 |
| 1966 | 77.57 | 5.65 | 2.46 | 1.70 | 2.06 | 2.10 | 1.98 | 5.55 | 9.38 | 10.95 | 13.18 | 12.73 | 9.83 |
| 1967 | | 7.08 | 3.93 | 2.59 | 1.80 | 1.46 | 3.55 | 2.76 | 5.40 | 6.93 | 10.50 | | |
| 1968 | 80.72 | 6.25 | 2.78 | 2.20 | 2.20 | 1.47 | 3.23 | 7.14 | 8.52 | 11.91 | 13.73 | 11.19 | 10.10 |
| 1969 | 77.37 | 5.61 | 2.38 | 1.92 | 1.14 | 1.95 | 3.68 | 5.12 | 10.37 | 10.99 | 12.85 | 12.17 | 9.13 |
| 1970 | 86.15 | 6.42 | 2.87 | 1.79 | 1.68 | 1.93 | 4.86 | 7.01 | 11.16 | 12.05 | 13.95 | 12.06 | 10.37 |
| 1971 | 76.50 | 6.26 | 2.33 | 2.13 | 1.62 | 1.92 | 3.72 | 5.61 | 8.03 | 10.21 | 12.08 | 12.08 | 10.51 |
| 1972 | 80.37 | 6.21 | 3.57 | 2.44 | 1.52 | 1.51 | 4.36 | 6.51 | 9.32 | 11.16 | 13.15 | 12.08 | 8.54 |
| 1973 | | 4.64 | 1.33 | .92 | .98 | 1.18 | 3.02 | | | | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 76.74 | 6.11 | 2.70 | 1.96 | 1.62 | 1.69 | 3.55 | 5.67 | 8.88 | 10.60 | 12.78 | 11.78 | 9.57 |

STATION 2 A00 969930 WILLOWS-6S PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | | | | | | | | 5.57 | 7.33 | 10.46 | 11.52 | 11.11 | 9.88 |
| 1959 | | 7.16 | 3.18 | | 1.35 | 1.82 | 5.34 | 7.52 | 9.80 | 14.25 | 13.24 | 10.29 | 8.74 |
| 1960 | 73.14 | 6.72 | 3.83 | 2.15 | 1.04 | 2.50 | 3.63 | 5.15 | 8.34 | 12.69 | 12.83 | 11.76 | 8.35 |
| 1961 | 75.23 | 5.48 | 2.59 | 1.44 | .78 | 2.18 | 3.43 | 6.57 | 8.94 | 11.29 | 13.14 | 10.65 | 7.40 |
| 1962 | 76.91 | 6.61 | 3.50 | 1.33 | 2.14 | 1.83 | 3.04 | 6.62 | 8.48 | 11.50 | 12.32 | 10.60 | 8.34 |
| 1963 | 67.50 | 4.73 | 2.11 | 1.38 | 1.65 | 1.91 | 3.21 | 4.02 | 7.46 | 10.87 | 12.10 | 10.42 | 7.54 |
| 1964 | 81.30 | 4.54 | 1.74 | .62 | 1.46 | 3.86 | 4.74 | 7.88 | 9.76 | 11.32 | 13.32 | 12.23 | 9.33 |
| 1965 | 67.45 | 4.53 | 1.86 | 1.59 | 1.61 | 2.31 | 3.14 | 3.53 | 9.63 | 10.37 | 11.41 | 9.82 | 7.50 |
| 1966 | 74.34 | 3.39 | 2.00 | 1.07 | 1.27 | 2.11 | 3.22 | 7.67 | 9.30 | 11.56 | 11.53 | 11.14 | 8.78 |
| 1967 | | 6.18 | 3.05 | 1.00 | | | | | | | | | |
| MEAN | 75.35 | 5.67 | 2.56 | 1.32 | 1.41 | 2.31 | 3.71 | 6.05 | 8.84 | 11.59 | 12.47 | 10.89 | 8.33 |

STATION 2 A00 970000 WILLOWS USHB PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1967 | | | | | | 2.68 | 4.18 | 3.21 | 9.31 | 9.72 | 12.12 | 11.13 | 9.03 |
| 1968 | 80.68 | 6.04 | 3.03 | 3.46 | 2.59 | 1.79 | 4.29 | 8.49 | 9.32 | 11.93 | 11.49 | 8.55 | 9.14 |
| 1969 | 74.02 | 4.96 | 1.66 | 1.31 | 1.43 | 1.49 | 4.35 | 6.63 | 11.09 | 10.24 | 11.52 | 11.46 | 7.76 |
| 1970 | 83.63 | 5.91 | 2.77 | 2.06 | 3.35 | 2.47 | 6.01 | 7.35 | 10.43 | 10.03 | 12.39 | 11.60 | 10.25 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 78.09 | 5.63 | 2.50 | 2.27 | 2.45 | 2.10 | 4.70 | 6.42 | 10.03 | 10.48 | 12.00 | 10.45 | 9.05 |

STATION 2 A00 987102 YUBA CITY-7W PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | 1.50 | 2.88 | 3.44 | 5.20 | 7.06 | 10.08 | 8.94 | 9.31 | 5.91 |
| 1961 | | 5.60 | 2.45 | 1.59 | | | | | | | | | |
| 1962 | | | | | | | | | | | 8.35 | 7.71 | 5.53 |
| 1963 | 57.80 | 4.05 | 1.96 | 1.88 | 1.49 | 1.80 | 3.63 | 4.40 | 6.48 | 9.48 | 9.27 | 8.12 | 5.24 |
| 1964 | 65.27 | 3.55 | 1.34 | .59 | 1.88 | 4.01 | 4.92 | 7.25 | 7.79 | 8.12 | 9.94 | 7.68 | 8.20 |
| 1965 | 58.45 | 3.54 | 1.84 | 1.42 | 1.55 | 2.91 | 3.28 | 3.84 | 8.99 | 9.53 | 9.21 | 6.85 | 5.49 |
| 1966 | 61.11 | 4.08 | 2.08 | 1.29 | 1.35 | 2.05 | 3.75 | 7.48 | 7.40 | 8.69 | 8.33 | 7.89 | 6.72 |
| 1967 | | 4.87 | 2.15 | .95 | | | | | | | | | |
| MEAN | 61.00 | 4.28 | 1.97 | 1.28 | 1.55 | 2.73 | 3.80 | 5.63 | 7.54 | 9.18 | 9.09 | 7.76 | 6.19 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A10 002902 ADIN HARPER PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | 1.25 | 3.44 | 6.22 | 5.77 | 10.10 | 12.40 | 10.25 | 7.77 |
| 1960 | | 4.85 | 2.54 | | | .91 | | | | | | | |
| 1961 | | | | | | | | | | | | | |
| MEAN | | 4.85 | 2.54 | | | 1.08 | 3.44 | 6.22 | 5.77 | 10.10 | 12.40 | 10.25 | 7.77 |

STATION 2 A10 016102 ALTURAS-2SE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | | | | | | | | | | 7.15 | 6.72 | 7.69 | 5.73 |
| 1958 | | | | | | | | | | 5.56 | 7.23 | 8.39 | 5.26 |
| 1959 | | | | | | 1.83 | 3.39 | 5.54 | 6.09 | 7.94 | 9.83 | 8.65 | 5.51 |
| 1960 | | 3.59 | 1.72 | | | 1.40 | 2.58 | 4.53 | 5.90 | 8.00 | 8.82 | 8.31 | 5.86 |
| 1961 | 53.86 | 3.71 | 1.13 | .65 | 1.20 | 1.49 | 2.71 | 5.95 | 6.64 | 8.30 | 8.57 | 7.60 | 5.91 |
| 1962 | 53.71 | 3.11 | 1.45 | .50 | .88 | .86 | 2.30 | 6.06 | 6.26 | 8.55 | 8.96 | 8.56 | 6.22 |
| 1963 | 47.67 | 3.02 | 1.60 | 1.00 | 1.23 | 1.08 | 2.70 | 2.66 | 5.72 | 5.81 | 9.04 | 8.52 | 5.29 |
| 1964 | 48.77 | 3.65 | 1.05 | .65 | .45 | 1.75 | 2.36 | 4.33 | 5.90 | 5.79 | 8.73 | 8.55 | 5.56 |
| 1965 | 44.18 | 3.65 | .73 | .44 | .50 | 1.26 | 3.42 | 3.52 | 6.14 | 5.99 | 7.58 | 6.18 | 4.77 |
| 1966 | | 3.25 | 1.39 | .70 | | | | 5.30 | 7.30 | 7.12 | 8.21 | 7.86 | 5.89 |
| 1967 | | 3.86 | | | | | | | | | | | |
| MEAN | 50.41 | 3.48 | 1.29 | .65 | .85 | 1.38 | 2.78 | 4.73 | 6.24 | 7.02 | 8.36 | 8.03 | 5.60 |

STATION 2 A10 078200 BIG SAGE RES PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | 1.08 | 2.62 | 6.29 | 5.69 | 9.19 | 12.54 | 10.70 | 6.68 |
| 1960 | | 3.44 | 1.92 | | | 1.09 | | | | | | | |
| 1961 | | | | | | | | | | | | | |
| MEAN | | 3.44 | 1.92 | | | 1.08 | 2.62 | 6.29 | 5.69 | 9.19 | 12.54 | 10.70 | 6.68 |

STATION 2 A10 229601 DAVIS CREEK 4WNW PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | 1.83 | 3.46 | 6.24 | | 9.63 | 10.92 | 11.91 | 7.10 |
| 1960 | | 4.87 | 1.93 | | | 1.02 | 2.46 | 5.18 | 7.12 | 10.95 | 12.10 | 10.98 | 8.23 |
| 1961 | 69.75 | 4.55 | 1.06 | .34 | .99 | 1.13 | 2.61 | 6.59 | 8.24 | 11.97 | 14.25 | 10.07 | 7.96 |
| 1962 | 71.53 | 4.21 | 1.46 | .60 | 1.02 | .88 | 1.73 | 6.89 | 7.49 | 12.25 | 13.30 | 12.02 | 9.68 |
| .963 | | 3.53 | 2.04 | 1.17 | 1.00 | 1.30 | 3.06 | | | | | | |
| 1964 | | | | | | | | 6.66 | 8.09 | 7.28 | 11.85 | 12.03 | 7.83 |
| 1965 | | 5.21 | 1.14 | .50 | 1.00 | 1.23 | 3.68 | 4.89 | 8.26 | 7.26 | | | |
| 1966 | | | | | | | | | | | | | |
| MEAN | 67.53 | 4.47 | 1.53 | .65 | 1.00 | 1.23 | 2.83 | 6.07 | 7.84 | 9.89 | 12.46 | 11.40 | 8.16 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 410 229605 DAVIS CREEK-2WNW PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | 1.03 | .87 | 2.30 | 6.07 | 5.89 | 9.08 | 11.24 | 11.92 | 8.14 |
| 1963 | 52.29 | 3.35 | 1.92 | 1.09 | 1.04 | 1.11 | 2.42 | 2.80 | 6.29 | 6.61 | 10.04 | 8.81 | 6.81 |
| 1964 | | 3.50 | 1.19 | .73 | | | | 5.17 | 6.61 | 5.72 | 8.36 | 10.18 | 6.38 |
| 1965 | | 4.24 | 1.09 | .41 | .80 | .99 | 3.79 | 4.50 | 6.78 | 5.58 | | | |
| 1966 | | | | | | | | | | | | | |
| MEAN | 55.61 | 3.69 | 1.40 | .74 | .95 | .99 | 2.83 | 4.63 | 6.39 | 6.74 | 9.88 | 10.00 | 7.37 |

STATION 2 410 296400 FALL RIVER MILLS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1925 | | | | | | | | | | | | 10.39 | 5.65 |
| 1926 | | 3.19 | 1.00 | .80 | | | 4.52 | 5.06 | 7.62 | 12.09 | 14.07 | 12.12 | 8.01 |
| 1927 | | 3.86 | | | | 2.92 | | 4.98 | 6.55 | 9.06 | 12.38 | 11.28 | 6.36 |
| 1928 | | 5.56 | 2.10 | | | | 3.09 | 5.45 | 8.77 | 10.64 | 13.01 | 11.60 | 6.07 |
| 1929 | | 5.45 | | | | | 3.50 | 4.45 | 8.73 | 8.88 | 13.13 | 11.84 | 7.48 |
| 1930 | | 4.84 | | | | 1.15 | 3.42 | 4.58 | 6.68 | 10.37 | 12.55 | 10.75 | 5.99 |
| 1931 | | 3.38 | 2.52 | | 1.21 | 1.41 | 3.44 | 5.82 | 9.23 | 10.06 | 14.47 | 12.66 | 7.67 |
| 1932 | | 3.92 | | | | .74 | 2.75 | 4.53 | 7.48 | 9.38 | 12.14 | 11.38 | 8.72 |
| 1933 | | 4.44 | 1.72 | | | | 2.58 | 5.51 | 5.69 | 9.98 | 12.80 | 11.22 | 7.41 |
| 1934 | | 5.03 | | | .89 | 1.20 | 4.12 | 6.03 | 8.12 | 9.42 | 13.02 | 11.78 | 8.40 |
| 1935 | | 3.39 | 1.25 | .75 | | | 2.98 | 4.44 | 7.82 | 10.12 | 11.44 | 10.52 | 7.84 |
| 1936 | | 3.32 | | .68 | 1.06 | 1.45 | 4.18 | 5.39 | 7.56 | 8.59 | 12.20 | 10.75 | 6.67 |
| 1937 | | 4.79 | | | | | 2.26 | 5.11 | 8.74 | 8.80 | 12.41 | 10.88 | 7.34 |
| 1938 | | 2.84 | 1.43 | | .95 | 1.44 | 2.43 | 4.40 | 7.04 | 9.83 | 11.75 | 10.96 | 7.05 |
| 1939 | | 3.02 | 1.31 | .67 | .80 | | 3.91 | 6.87 | 8.07 | 10.23 | 12.79 | 11.72 | 6.77 |
| 1940 | 60.23 | 3.54 | 1.52 | .67 | .77 | 1.17 | 2.93 | 4.68 | 7.29 | 10.28 | 11.38 | 10.78 | 5.18 |
| 1941 | | 3.00 | | | | 1.06 | 3.35 | 4.36 | 5.99 | 7.87 | 11.38 | 8.77 | 6.12 |
| 1942 | | 3.85 | 1.12 | | | | | 4.29 | 5.85 | 8.93 | 11.17 | 9.30 | 6.18 |
| 1943 | | 4.88 | 1.24 | .73 | | 1.30 | 2.62 | 4.74 | 7.14 | 7.62 | 10.71 | 10.23 | 7.37 |
| 1944 | | 3.56 | 1.30 | | | 1.34 | 3.58 | 3.62 | 7.35 | 5.79 | 10.17 | 9.78 | 5.51 |
| 1945 | | 3.49 | .74 | | | 1.86 | 2.02 | 4.85 | 5.33 | 7.53 | 11.35 | 9.88 | 7.07 |
| 1946 | | 4.15 | .93 | .58 | | | 2.45 | 5.92 | 8.57 | 9.26 | 9.36 | 9.30 | 6.84 |
| 1947 | | 3.40 | 1.26 | | | | | 4.18 | 7.46 | 4.52 | 12.40 | 11.55 | 6.64 |
| 1948 | | 3.81 | | | | | 2.48 | 2.03 | 5.49 | 7.74 | 11.19 | 9.69 | 6.30 |
| 1949 | | 3.18 | | | | | 1.98 | 6.50 | 6.79 | 10.10 | 12.27 | 9.96 | 7.43 |
| 1950 | | 4.05 | 1.24 | | | | 2.73 | 5.75 | 7.95 | 8.97 | 12.79 | 10.57 | 6.10 |
| 1951 | | 3.32 | 1.07 | .52 | | | 3.51 | 5.53 | 7.04 | 10.54 | 12.93 | 10.91 | 6.10 |
| 1952 | | 3.09 | 1.34 | | | | 1.98 | 5.87 | 7.93 | 8.03 | 11.23 | 10.42 | 6.44 |
| 1953 | | 3.73 | | | | | | | 6.05 | 7.36 | 12.71 | 10.37 | 7.36 |
| 1954 | | 4.47 | 1.02 | | | | | 6.31 | 10.03 | 9.40 | 13.51 | 10.43 | 8.03 |
| 1955 | | | | | | | | | | | | | |
| MEAN | 62.80 | 3.87 | 1.33 | .67 | .94 | 1.42 | 3.03 | 5.04 | 7.39 | 9.05 | 12.15 | 10.74 | 7.14 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A10 296400 FALL RIVER MILLS PAN C 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | | | | | | | 3.68 | 4.44 | 6.03 | 8.49 | 9.52 | 8.07 | 4.58 |
| 1931 | | 3.03 | 1.73 | | | 2.03 | 3.40 | 5.20 | 7.24 | 7.50 | 10.73 | 9.76 | 6.05 |
| 1932 | | 3.62 | | | | | 2.83 | 4.15 | 5.73 | 7.41 | 9.31 | 8.57 | 6.27 |
| 1933 | | 3.65 | 2.14 | | | | 2.82 | 4.51 | 4.98 | 8.12 | 9.07 | 8.30 | 5.62 |
| 1934 | | 3.80 | | | 1.30 | 1.44 | 3.21 | 4.74 | 5.30 | 7.20 | 9.39 | | |
| 1935 | | | | | | 1.41 | 2.57 | 2.84 | 5.49 | 7.94 | 8.43 | 8.14 | 6.01 |
| 1936 | | 2.58 | | | 1.37 | | 2.91 | 3.44 | 5.46 | 6.27 | 8.40 | 7.34 | 4.29 |
| 1937 | | 3.19 | 1.86 | | | | 2.19 | 4.25 | 6.18 | 6.96 | 9.24 | 8.89 | 5.69 |
| 1938 | | 2.59 | 1.50 | | 1.29 | | 2.31 | 3.54 | 5.14 | 6.89 | 7.65 | 7.70 | 4.78 |
| 1939 | | 2.55 | 1.72 | | | | 3.20 | 5.40 | 6.29 | 7.48 | 8.78 | 7.65 | 4.49 |
| 1940 | 49.07 | 2.73 | 1.69 | 1.01 | .95 | 1.26 | 2.23 | 3.58 | 6.97 | 7.85 | 8.63 | 8.00 | 4.17 |
| 1941 | 44.33 | 2.49 | 1.45 | 1.18 | 1.40 | 1.40 | 2.86 | 4.36 | 4.58 | 5.86 | 7.63 | 6.39 | 4.73 |
| 1942 | | 3.17 | 1.45 | | | | 2.93 | 3.50 | 4.74 | 7.24 | 8.38 | 7.34 | 4.98 |
| 1943 | | 3.18 | 1.91 | 1.07 | | 1.42 | 2.42 | 3.80 | 5.74 | 6.04 | 7.78 | 7.45 | 5.25 |
| 1944 | | 2.97 | 1.85 | 1.08 | | 1.81 | 3.25 | 3.46 | 6.01 | 4.86 | 7.95 | 7.51 | 8.45 |
| 1945 | | 2.61 | 1.17 | | | 1.36 | 2.10 | 4.84 | 5.65 | 7.01 | 6.95 | 5.13 | |
| 1946 | | | | | | | | | | | | | |
| MEAN | 49.97 | 3.01 | 1.67 | 1.08 | 1.26 | 1.51 | 2.80 | 4.12 | 5.72 | 7.07 | 8.61 | 7.74 | 5.38 |

STATION 2 A10 296403 FALL RIV MLS 4NW PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | 1.07 | 1.59 | | 5.87 | 6.99 | | | 10.07 | 8.99 |
| 1960 | | 4.09 | 2.40 | | | 1.51 | 3.80 | 4.65 | 6.67 | | | | |
| 1961 | | | | | | | | | | | | | |
| MEAN | | 4.09 | 2.40 | | 1.07 | 1.55 | 3.80 | 5.26 | 6.83 | | | 10.07 | 8.99 |

STATION 2 A10 344102 GLENBURN D&R PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | | | | | | 8.69 | 10.40 | 9.20 | 5.85 |
| 1961 | 54.25 | 3.97 | 1.74 | .58 | .68 | .95 | 2.78 | 5.33 | 6.21 | 8.35 | 9.99 | 7.71 | 5.96 |
| 1962 | 58.98 | 4.11 | 1.50 | .67 | 1.07 | .79 | 2.76 | 5.19 | 6.50 | 9.34 | 10.43 | 9.03 | 6.59 |
| 1963 | 52.98 | 3.19 | 1.18 | .79 | 1.20 | 1.32 | 2.80 | 3.07 | 6.64 | 7.92 | 10.39 | 8.70 | 5.78 |
| 1964 | 53.50 | 3.64 | .85 | .70 | .55 | 1.94 | 2.70 | 5.39 | 6.12 | 7.00 | 9.99 | 8.80 | 5.82 |
| 1965 | 49.69 | 3.71 | .88 | .42 | .66 | 1.75 | 3.43 | 3.97 | 7.08 | 7.23 | 8.70 | 6.77 | 5.09 |
| 1966 | | 3.82 | 1.13 | .79 | | | 3.12 | 5.69 | 7.53 | 7.81 | 9.72 | 8.85 | 6.31 |
| 1967 | | 4.19 | | | | | | | | | | | |
| MEAN | 54.71 | 3.80 | 1.21 | .65 | .83 | 1.35 | 2.93 | 4.94 | 6.88 | 8.04 | 9.94 | 8.43 | 5.91 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A10 509401 LOOKOUT-3S PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | 5.63 | 6.02 | 7.71 | 10.07 | | 6.11 |
| 1960 | | 4.10 | 2.17 | | | 1.08 | 3.22 | 4.37 | 5.32 | 8.76 | 9.67 | 9.15 | 6.00 |
| 1961 | 53.90 | 3.71 | .82 | .74 | .97 | .95 | 2.36 | 5.62 | 6.22 | 7.83 | 10.68 | 7.58 | 6.42 |
| 1962 | 56.33 | 3.92 | 1.64 | .59 | .97 | 1.24 | 1.82 | 5.51 | 5.83 | 8.46 | 9.84 | 9.74 | 6.77 |
| 1963 | 47.95 | 3.27 | 1.59 | .87 | .99 | 1.07 | 2.33 | 2.72 | 5.74 | 6.75 | 9.00 | 8.83 | 4.79 |
| 1964 | 49.89 | 3.32 | .86 | .77 | .83 | 1.46 | 2.18 | 4.75 | 5.95 | 5.54 | 9.87 | 8.64 | 5.72 |
| 1965 | | 3.40 | 1.02 | .47 | .50 | 1.66 | 3.51 | 3.74 | 6.49 | 6.03 | | | |
| 1966 | | | | | | | | | | | | | |
| MEAN | 52.74 | 3.62 | 1.35 | .68 | .85 | 1.24 | 2.57 | 4.62 | 5.93 | 7.29 | 9.85 | 8.78 | 5.96 |

STATION 2 A10 695201 PITTVILLE IS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | | | | | | | | | | | 9.55 | 7.80 | 4.24 |
| 1957 | | | | | | | | | 4.82 | 8.51 | 6.89 | 8.49 | 6.04 |
| 1958 | | | | | | | | | | 6.05 | 7.79 | 8.49 | 3.63 |
| 1959 | | | | | | | | | | | | | |
| MEAN | | | | | | | | | 4.82 | 7.28 | 8.07 | 8.26 | 4.63 |

STATION 2 A10 959300 WEST VALLEY RES PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | | | | | | | | | | | | | |
| 1959 | | 4.74 | | | | | | 5.98 | 5.24 | 10.22 | 12.30 | 11.48 | 7.27 |
| 1960 | | 5.15 | 3.00 | | | | | | | | | | |
| MEAN | | 4.94 | 3.00 | | | | | 5.98 | 5.24 | 10.22 | 12.30 | 11.48 | 7.27 |

STATION 2 A20 470900 LAKE SHORE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1948 | | | | | 1.96 | 1.37 | 2.34 | 3.04 | 4.64 | 6.68 | 8.92 | 8.20 | 5.58 |
| 1949 | 54.45 | 2.74 | 1.52 | .66 | .84 | .92 | 2.33 | 5.61 | 5.87 | 8.57 | 10.28 | 8.69 | 6.42 |
| 1950 | | 3.64 | 1.49 | .69 | | 1.14 | 2.57 | 5.62 | 7.19 | 7.47 | 10.73 | 9.70 | 5.87 |
| 1951 | | 2.99 | 1.39 | .82 | | 1.34 | 4.09 | 5.33 | 6.45 | 9.26 | 10.37 | 10.04 | 7.16 |
| 1952 | | 2.56 | 1.42 | 1.09 | | 1.29 | 3.36 | 5.02 | 6.81 | 6.65 | 9.66 | 9.04 | 6.21 |
| 1953 | | 3.52 | 1.51 | | | 1.96 | 3.32 | 4.25 | 5.05 | 6.76 | 9.60 | 7.52 | 5.89 |
| 1954 | | 3.07 | .84 | | | 2.22 | 2.87 | 5.22 | 6.66 | 6.39 | 9.97 | 7.76 | 5.06 |
| 1955 | | 2.90 | 1.16 | | .76 | 1.40 | 3.42 | | 6.78 | 7.57 | 9.76 | 10.10 | 6.57 |
| 1956 | | 3.49 | | | | 1.42 | 3.47 | 4.43 | 5.94 | 7.83 | 9.47 | 8.35 | 5.75 |
| 1957 | | 2.78 | 1.54 | 1.77 | | | | | | | | | |
| 1958 | | | | | .79 | | 2.17 | 4.92 | 6.22 | 6.18 | 8.41 | 9.11 | 6.05 |
| 1959 | | 3.66 | 1.63 | .97 | | 1.45 | 3.52 | 5.44 | 6.26 | 9.08 | 11.14 | 9.12 | 6.91 |
| 1960 | | 3.74 | 2.32 | 1.42 | | | 3.22 | 3.97 | 5.63 | 8.84 | 10.42 | 9.69 | 7.32 |
| 1961 | 55.68 | 3.53 | 1.53 | 1.29 | 1.00 | 1.63 | 2.15 | 5.33 | 5.30 | 7.81 | 10.40 | 8.81 | 6.90 |
| 1962 | | 4.01 | 1.94 | 1.15 | 1.51 | | 2.66 | 5.30 | 5.87 | 8.99 | 10.61 | 8.38 | 7.04 |
| 1963 | | 3.16 | 1.41 | 1.30 | 1.56 | 1.46 | 3.00 | | 5.48 | 7.82 | 9.43 | 8.72 | 6.51 |
| 1964 | | 2.89 | | .87 | .87 | 2.84 | 3.36 | 5.91 | 6.32 | 6.78 | 9.43 | 9.59 | 6.87 |
| 1965 | | 4.61 | 1.21 | | 1.18 | 2.07 | 3.50 | | 6.83 | 7.55 | 9.90 | 8.03 | 6.67 |
| 1966 | | 4.35 | | .82 | 1.05 | 1.78 | 3.66 | 6.02 | 7.60 | 8.23 | 9.77 | 10.27 | 7.37 |
| 1967 | | 4.94 | | | | 2.24 | | | 6.84 | 7.68 | 9.87 | 9.81 | 7.29 |
| 1968 | | 3.81 | 1.76 | | | | 3.28 | 5.80 | 6.42 | 8.60 | 10.30 | 7.12 | 6.88 |
| 1969 | | 3.52 | 1.32 | | | | 3.62 | 4.46 | 7.40 | 6.79 | 10.34 | 10.30 | 6.83 |
| 1970 | | 3.68 | 2.06 | | | 2.03 | 3.91 | 5.13 | 7.42 | 8.01 | 11.13 | 10.06 | 7.40 |
| 1971 | | 4.10 | | | | 1.73 | 2.51 | 4.59 | 5.61 | 6.79 | 8.94 | 9.22 | 6.95 |
| 1972 | | 3.70 | 1.60 | .55 | | 1.26 | 3.29 | 4.97 | 6.66 | 7.81 | | | |
| 1973 | | | | | | | | | | | | | |
| MEAN | 55.60 | 3.53 | 1.53 | 1.03 | 1.15 | 1.66 | 3.11 | 5.01 | 6.30 | 7.67 | 10.00 | 9.02 | 6.59 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A20 813500 SHASTA DAM PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | 3.23 | 2.07 | 3.02 | 7.90 | 10.12 | 11.48 | 14.62 | 15.16 | 10.28 |
| 1947 | 75.69 | 6.36 | 3.13 | 2.02 | 2.02 | 2.62 | 4.57 | 7.36 | 9.62 | 8.61 | 10.17 | 9.46 | 9.75 |
| 1948 | 60.85 | 3.88 | 2.67 | 1.23 | 3.30 | 2.09 | 2.80 | 2.92 | 5.85 | 8.37 | 10.88 | 9.78 | 7.08 |
| 1949 | 69.86 | 4.36 | 2.99 | 1.54 | 2.25 | .92 | 2.38 | 6.86 | 7.05 | 11.32 | 12.15 | 10.34 | 7.70 |
| 1950 | | 5.69 | 3.56 | | | 1.80 | 3.09 | 7.02 | 9.31 | 9.83 | 13.15 | 11.68 | 7.59 |
| 1951 | 69.87 | 4.18 | 2.13 | .43 | 1.13 | 1.40 | 4.18 | 5.86 | 7.54 | 10.43 | 12.12 | 11.29 | 9.18 |
| 1952 | 72.35 | 4.62 | 2.83 | 1.95 | .83 | 2.01 | 3.86 | 6.69 | 8.98 | 8.06 | 12.60 | 11.31 | 8.61 |
| 1953 | 69.32 | 5.94 | 3.70 | .66 | 1.58 | 3.38 | 4.17 | 5.42 | 5.71 | 9.15 | 12.65 | 9.52 | 7.44 |
| 1954 | 73.99 | 6.05 | 1.60 | 2.15 | 1.82 | 3.70 | 3.43 | 6.48 | 9.95 | 8.97 | 12.81 | 9.43 | 7.60 |
| 1955 | 74.75 | 5.38 | 2.10 | 1.41 | 1.76 | 2.60 | 4.59 | 4.10 | 9.33 | 10.30 | 11.79 | 12.50 | 8.89 |
| 1956 | 71.91 | 5.61 | 2.49 | 1.53 | .89 | 2.37 | 4.60 | 5.23 | 7.29 | 10.64 | 12.50 | 10.62 | 8.04 |
| 1957 | 67.45 | 4.42 | 3.77 | 3.08 | 1.80 | 1.18 | 2.65 | 5.65 | 7.48 | 7.55 | 10.31 | 10.89 | 8.67 |
| 1958 | | 6.24 | 2.69 | 2.37 | | | | | | | | | |
| 1959 | | | | | 1.80 | 1.90 | 4.33 | 6.40 | 7.00 | 10.37 | 13.26 | 10.80 | 6.69 |
| 1960 | 71.78 | 5.12 | 4.24 | 2.78 | .99 | 2.21 | 3.18 | 4.23 | 5.91 | 11.65 | 12.23 | 10.87 | 8.37 |
| 1961 | 69.76 | 4.96 | 2.44 | 2.76 | 1.88 | 2.10 | 2.71 | 6.22 | 5.63 | 9.60 | 12.93 | 10.02 | 8.51 |
| 1962 | 73.26 | 5.56 | 3.16 | 1.83 | 3.01 | 1.91 | 2.96 | 6.57 | 6.59 | 10.97 | 12.80 | 9.62 | 8.28 |
| 1963 | 61.35 | 4.42 | 2.57 | 2.33 | 2.55 | 1.66 | 3.44 | 3.26 | 5.29 | 9.06 | 10.48 | 9.32 | 6.97 |
| 1964 | 64.53 | 3.72 | 1.95 | 1.20 | 1.44 | 3.89 | 3.53 | 6.13 | 6.64 | 7.47 | 10.44 | 10.74 | 7.38 |
| 1965 | 64.24 | 5.67 | 1.70 | 1.75 | 2.07 | 2.75 | 4.05 | 3.47 | 7.92 | 7.93 | 11.16 | 8.30 | 7.47 |
| 1966 | 67.60 | 6.00 | 1.46 | 1.27 | 1.88 | 1.87 | 3.38 | 6.17 | 8.29 | 8.57 | 10.36 | 10.69 | 7.66 |
| 1967 | 61.71 | 6.16 | 2.70 | 1.20 | 1.69 | 2.81 | 2.71 | 1.20 | 7.39 | 7.16 | 9.77 | 10.42 | 8.50 |
| 1968 | 63.94 | 5.14 | 2.65 | 2.34 | 1.98 | 2.12 | 3.00 | 6.05 | 6.71 | 9.24 | 10.16 | 7.15 | 7.40 |
| 1969 | 62.12 | 4.53 | 1.75 | 1.36 | 1.23 | .93 | 3.47 | 4.47 | 8.06 | 7.05 | 11.14 | 10.74 | 7.39 |
| 1970 | | 4.21 | 3.70 | 1.70 | | 2.45 | 3.95 | 5.10 | 7.38 | 8.27 | 11.20 | 10.58 | 8.25 |
| 1971 | 58.85 | 5.18 | 2.41 | 1.03 | 1.55 | 2.44 | 3.08 | 4.19 | 5.14 | 6.68 | 9.75 | 9.40 | 8.00 |
| 1972 | 58.17 | 4.58 | 1.97 | 1.34 | 1.78 | 1.53 | 3.22 | 4.36 | 6.47 | 7.67 | 9.77 | 9.07 | 6.41 |
| 1973 | | 4.08 | 1.61 | | | | | | | | | | |
| MEAN | 68.68 | 5.07 | 2.61 | 1.71 | 1.85 | 2.18 | 3.47 | 5.35 | 7.40 | 9.09 | 11.58 | 10.37 | 8.00 |

STATION 2 A20 908300 TURNTABLE CREEK PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1948 | | | | | 4.59 | 2.31 | 3.20 | 4.10 | 4.47 | 7.61 | 10.90 | 9.82 | 11.37 |
| 1949 | | 5.53 | 4.11 | | 2.72 | 2.44 | 3.03 | 7.16 | 6.88 | 10.27 | 11.25 | 10.06 | 9.47 |
| 1950 | | 7.44 | 3.14 | 2.59 | | 2.58 | 3.13 | 7.02 | 8.69 | 9.13 | 12.50 | 10.84 | 8.43 |
| 1951 | | | 3.36 | 3.14 | 2.02 | 1.99 | 6.59 | 6.92 | 7.07 | 12.04 | 11.05 | 12.07 | 9.61 |
| 1952 | 73.81 | 5.50 | 4.87 | 5.02 | 1.78 | 3.47 | 4.44 | 6.51 | 6.94 | 6.86 | 10.13 | 10.20 | 8.09 |
| 1953 | 69.08 | 6.30 | 4.71 | 1.33 | 2.05 | 3.66 | 4.85 | 5.33 | 4.99 | 7.73 | 10.32 | 8.83 | 8.98 |
| 1954 | 70.72 | 6.46 | 1.87 | 3.11 | 2.10 | 4.44 | 4.11 | 5.82 | 7.63 | 6.80 | 11.03 | 9.13 | 8.22 |
| 1955 | 74.97 | 5.92 | 2.92 | 2.00 | 2.19 | 2.58 | 5.32 | 4.37 | 8.21 | 9.06 | 10.99 | 11.24 | 10.17 |
| 1956 | 71.45 | 6.87 | 3.25 | .99 | 1.56 | 3.51 | 5.06 | 5.11 | 6.32 | 9.18 | 10.60 | 10.47 | 8.53 |
| 1957 | 69.62 | 5.33 | 4.70 | 3.79 | 2.10 | 2.70 | 2.46 | 5.57 | 5.07 | 9.15 | 10.26 | 10.08 | 8.41 |
| 1958 | | 3.72 | 3.49 | 1.96 | 2.24 | | 2.97 | 6.60 | 6.54 | 6.44 | 8.80 | 10.56 | 10.06 |
| 1959 | 81.87 | 7.94 | 3.18 | 3.03 | 2.50 | 2.84 | 5.91 | 7.17 | 7.13 | 9.86 | 12.29 | 11.09 | 8.93 |
| 1960 | 74.33 | 6.59 | 4.90 | 3.77 | 1.49 | 2.49 | 3.77 | 4.24 | 6.02 | 10.55 | 10.54 | 10.97 | 9.00 |
| 1961 | 67.99 | 5.91 | 2.94 | 3.95 | 2.21 | 2.36 | 2.42 | 6.33 | 5.49 | 8.08 | 11.35 | 9.16 | 7.79 |
| 1962 | | 5.35 | 4.14 | 2.41 | 3.48 | 2.02 | 3.33 | 6.69 | 6.17 | 9.80 | 11.84 | 9.42 | |
| 1963 | 62.38 | 5.10 | 2.66 | 3.17 | 3.22 | 1.94 | 3.74 | 2.63 | 4.87 | 8.70 | 9.79 | 9.34 | 7.22 |
| 1964 | 68.37 | 4.27 | 2.13 | 1.76 | 1.49 | 4.91 | 4.06 | 6.37 | 6.32 | 7.10 | 10.03 | 11.24 | 8.69 |
| 1965 | | 6.30 | 2.09 | | | 3.06 | 4.91 | 3.15 | 7.43 | 7.25 | 9.85 | 7.89 | 7.53 |
| 1966 | | 6.05 | 1.79 | 1.14 | 1.93 | 1.92 | 3.40 | 7.00 | | 6.54 | 9.00 | 10.08 | 7.39 |
| 1967 | | 7.06 | | 1.31 | 1.94 | 3.35 | 2.92 | 1.71 | 7.01 | 6.92 | 9.29 | 10.17 | 8.15 |
| 1968 | 67.03 | 5.19 | 3.08 | 2.62 | 2.57 | 2.06 | 3.53 | 6.85 | 6.27 | 8.62 | 10.08 | 7.76 | 8.40 |
| 1969 | | 4.73 | 1.77 | | | 1.13 | 3.97 | 4.78 | 7.81 | 7.17 | 9.57 | 10.59 | 7.29 |
| 1970 | | 5.01 | | | | | | | | | | | |
| MEAN | 70.37 | 5.83 | 3.25 | 2.61 | 2.32 | 2.75 | 3.96 | 5.51 | 6.53 | 8.40 | 10.52 | 10.04 | 8.65 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A30 084011 BLACK BUTTE DAM PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | | | | | | 15.72 | 12.63 | 9.91 |
| 1964 | 88.43 | 4.98 | 1.98 | 1.18 | 1.71 | 6.09 | 5.68 | 8.87 | 9.37 | 11.11 | 13.94 | 13.17 | 10.35 |
| 1965 | 77.63 | 7.03 | 2.36 | 1.58 | 1.32 | 3.06 | 4.14 | 4.66 | 10.89 | 10.89 | 12.77 | 10.30 | 8.63 |
| 1966 | 83.85 | 6.62 | 1.98 | 1.62 | 2.11 | 2.31 | 3.89 | 8.54 | 10.33 | 12.22 | 12.62 | 12.07 | 9.54 |
| 1967 | 76.85 | 6.99 | 2.56 | 1.11 | 1.68 | 3.01 | 3.29 | 2.92 | 9.17 | 9.88 | 13.30 | 13.10 | 9.84 |
| 1968 | 82.60 | 6.52 | 3.67 | 3.00 | 1.91 | 1.94 | 3.99 | 8.38 | 8.64 | 12.42 | 12.75 | 9.91 | 9.47 |
| 1969 | 84.91 | 5.23 | 2.03 | 1.31 | .93 | 1.33 | 4.90 | 6.29 | 12.20 | 11.70 | 14.79 | 14.36 | 9.84 |
| 1970 | 94.22 | 6.91 | 4.16 | 2.03 | 1.60 | 2.90 | 6.51 | 7.98 | 11.31 | 11.71 | 14.64 | 12.87 | 11.60 |
| 1971 | 86.59 | 7.11 | 2.00 | 1.20 | 2.22 | 3.24 | 4.63 | 6.76 | 8.53 | 11.38 | 14.37 | 13.08 | 12.07 |
| 1972 | | 7.28 | 3.66 | 1.38 | | | | | | | | | |
| MEAN | 84.74 | 6.51 | 2.71 | 1.60 | 1.68 | 2.98 | 4.62 | 6.80 | 10.05 | 11.41 | 13.87 | 12.38 | 10.13 |

STATION 2 A30 264000 EAST PARK RES PAN B

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1945 | | | | | | | | | | 5.60 | 11.08 | 10.44 | 8.09 |
| 1946 | 55.35 | 4.16 | 1.52 | .84 | 1.36 | 1.28 | 2.36 | 3.52 | 6.87 | 8.64 | 9.77 | 8.58 | 6.45 |
| 1947 | 58.31 | 5.03 | 2.48 | 1.08 | 1.64 | 1.36 | 1.64 | 3.96 | 6.48 | 7.88 | 10.28 | 8.96 | 7.52 |
| 1948 | 47.00 | 3.28 | 2.04 | 1.04 | 1.20 | 1.00 | 1.52 | 1.76 | 4.36 | 6.12 | 8.80 | 8.76 | 7.12 |
| 1949 | 75.03 | 4.04 | 2.22 | .80 | 2.12 | 2.03 | 2.96 | 7.86 | 7.76 | 11.36 | 13.61 | 11.32 | 8.95 |
| 1950 | 86.62 | 6.41 | 2.53 | 1.22 | 1.16 | 1.77 | 3.94 | 8.02 | 11.04 | 11.94 | 15.60 | 13.32 | 9.67 |
| 1951 | 77.59 | 5.68 | 2.37 | .74 | 1.05 | 1.33 | 5.28 | 5.89 | 8.64 | 12.43 | 13.03 | 12.27 | 8.88 |
| 1952 | 76.21 | 5.17 | 2.00 | 2.22 | 1.08 | 1.94 | 4.02 | 6.55 | 9.75 | 9.17 | 13.17 | 12.19 | 8.93 |
| 1953 | 75.11 | 5.38 | 2.60 | 1.27 | 1.62 | 3.57 | 4.98 | 6.14 | 7.63 | 9.72 | 13.46 | 10.89 | 7.85 |
| 1954 | 73.01 | 3.68 | 2.15 | 2.06 | 1.76 | 2.22 | 3.08 | 5.31 | 9.43 | 9.80 | 13.96 | 10.95 | 8.61 |
| 1955 | | 6.05 | 2.05 | | | | | | | | | | |
| MEAN | 68.81 | 4.88 | 2.19 | 1.25 | 1.44 | 1.83 | 3.30 | 5.44 | 7.99 | 9.26 | 12.27 | 10.76 | 8.20 |

STATION 2 A30 617811 NEWVILLE-1E PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | 4.84 | 7.72 | 10.65 | 13.99 | 15.16 | 12.42 | 10.72 |
| 1960 | 91.09 | 8.03 | 5.46 | 3.23 | 1.42 | 2.86 | 4.29 | 5.50 | 7.82 | 14.34 | 14.70 | 13.00 | 10.44 |
| 1961 | 88.54 | 7.73 | 2.97 | 1.89 | 1.25 | 2.17 | 3.63 | 7.28 | 8.86 | 12.95 | 15.66 | 13.26 | 10.89 |
| 1962 | 90.49 | 9.58 | 4.92 | 1.17 | 3.12 | 2.30 | 3.58 | 7.20 | 8.77 | 12.12 | 15.30 | 12.97 | 9.46 |
| 1963 | 75.87 | 3.78 | 3.00 | 1.94 | 1.39 | 2.00 | 3.79 | 4.50 | 6.60 | 12.89 | 14.00 | 12.30 | 9.68 |
| 1964 | 93.67 | 5.10 | 1.94 | 1.11 | 1.60 | 5.38 | 5.05 | 8.42 | 9.63 | 11.87 | 16.41 | 14.97 | 12.19 |
| 1965 | 78.78 | 7.17 | 2.51 | 1.75 | 1.59 | 2.81 | 2.83 | 4.56 | 10.68 | 11.82 | 13.17 | 10.74 | 9.15 |
| 1966 | 85.61 | 5.82 | 2.31 | 1.32 | 1.48 | 2.43 | 4.02 | 8.28 | 10.44 | 13.09 | 13.27 | 13.41 | 9.74 |
| 1967 | 76.30 | 7.40 | 2.10 | 1.02 | 2.04 | 2.94 | 3.53 | 2.77 | 7.79 | 9.76 | 13.50 | 13.09 | 10.36 |
| 1968 | 88.51 | 7.02 | 3.54 | 3.31 | 2.31 | 1.59 | 3.82 | 8.37 | 8.93 | 13.23 | 14.63 | 10.66 | 11.10 |
| 1969 | 83.94 | 6.22 | 2.23 | .99 | 1.20 | 1.32 | 4.58 | 5.71 | 12.12 | 10.95 | 14.86 | 13.92 | 9.84 |
| 1970 | 92.42 | 6.85 | 3.67 | 2.46 | 1.77 | 2.39 | 6.32 | 6.89 | 11.33 | 11.68 | 14.67 | 12.53 | 11.86 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 86.37 | 6.79 | 3.15 | 1.83 | 1.74 | 2.56 | 4.19 | 6.43 | 9.46 | 12.39 | 14.61 | 12.77 | 10.45 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A30 962100 WHISKEY TOWN RES PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | | | 13.08 | 11.35 | 8.53 |
| 1960 | | 4.82 | 2.87 | 1.77 | | 2.13 | 3.89 | | 5.87 | 9.83 | 10.41 | 9.88 | 7.45 |
| 1961 | | 3.99 | 1.93 | 1.31 | | 1.44 | 2.13 | 5.73 | 5.20 | 8.64 | 11.08 | 8.47 | 6.65 |
| 1962 | | 4.14 | | | 2.59 | | 3.29 | 6.07 | 6.21 | 9.21 | 10.94 | 9.05 | 7.04 |
| 1963 | | 3.55 | 1.83 | | | | 2.70 | | 5.41 | 8.41 | 9.85 | 8.94 | 6.23 |
| 1964 | 59.09 | 2.64 | 1.06 | .64 | .37 | 2.63 | 2.85 | 5.19 | 5.98 | 6.79 | 11.03 | 11.88 | 8.02 |
| 1965 | | 5.64 | 1.48 | 1.36 | | 2.54 | 3.48 | 3.07 | 8.42 | 8.87 | 11.50 | 7.81 | 6.57 |
| 1966 | | 4.64 | .63 | .81 | 1.18 | 1.55 | 3.35 | | | | | | 7.14 |
| 1967 | 59.94 | 4.59 | 1.63 | .77 | .97 | 1.99 | 2.60 | 1.81 | 7.54 | 7.76 | 11.00 | 11.25 | 8.03 |
| 1968 | | 3.27 | 1.75 | 1.96 | | 1.29 | 3.09 | 6.17 | 6.93 | 9.33 | 11.54 | 7.95 | 7.46 |
| 1969 | | 3.48 | 1.12 | | | .46 | 3.26 | 4.46 | 8.51 | 8.09 | 11.79 | 11.60 | 7.45 |
| 1970 | | 3.59 | 2.04 | 1.01 | | 1.73 | 3.48 | 4.88 | 8.11 | 8.68 | 11.94 | 11.32 | 7.87 |
| 1971 | | 4.11 | 1.14 | | | 1.87 | 2.63 | 4.52 | 5.77 | 7.62 | 11.14 | 10.63 | 7.86 |
| 1972 | | 4.03 | 1.58 | | | 1.25 | 3.07 | 4.68 | 7.37 | 8.77 | 11.78 | 10.29 | 6.72 |
| 1973 | | 3.08 | .93 | | | | | | | | | | |
| MEAN | 61.34 | 3.96 | 1.53 | 1.20 | 1.27 | 1.71 | 3.06 | 4.65 | 6.77 | 8.50 | 11.31 | 10.03 | 7.35 |

STATION 2 A50 100200 BOULDER CR GS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | | | | | | | | | | 5.68 | 8.30 | 8.06 | 6.15 |
| 1965 | | 3.92 | | | | | | | | 6.02 | 8.45 | 6.62 | 4.89 |
| 1966 | | 3.58 | | | | | | | | 6.77 | 8.54 | 8.54 | 5.62 |
| 1967 | | 3.82 | | | | | | | | 6.09 | 10.40 | 8.04 | 4.95 |
| 1968 | | | | | | | | | | 7.43 | 8.88 | 5.92 | 5.45 |
| 1969 | | | | | | | | | | 4.98 | 7.53 | 7.86 | 5.91 |
| 1970 | | | | | | | | | | 5.52 | 8.17 | 8.26 | 5.32 |
| 1971 | | | | | | | | | | 8.76 | 7.27 | 7.17 | 5.00 |
| 1972 | | | | | | | | | | 7.15 | 9.15 | 8.30 | |
| 1973 | | | | | | | | | | | | | |
| MEAN | | 3.77 | | | | | | | | 6.48 | 8.52 | 7.54 | 5.41 |

STATION 2 A50 283804 ENTERPRISE PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | | 10.22 | 9.30 | 6.85 |
| 1966 | 58.49 | 5.00 | 1.41 | .82 | .70 | .82 | 2.80 | 4.84 | 6.59 | 8.25 | 9.96 | 10.34 | 6.96 |
| 1967 | 51.66 | 4.81 | 2.50 | .88 | .57 | 1.63 | 1.22 | 1.04 | 4.92 | 5.26 | 10.56 | 10.19 | 8.08 |
| 1968 | 57.56 | 4.15 | 1.87 | 1.19 | .73 | 1.04 | 2.61 | 5.33 | 6.28 | 8.50 | 10.37 | 8.22 | 7.27 |
| 1969 | 56.41 | 3.45 | 1.13 | .76 | .66 | .75 | 2.62 | 3.71 | 6.78 | 7.17 | 10.25 | 10.95 | 8.17 |
| 1970 | 61.83 | 3.82 | 1.87 | .52 | 1.17 | 1.17 | 3.12 | 4.52 | 6.97 | 8.07 | 11.36 | 10.76 | 8.48 |
| 1971 | 53.45 | 4.88 | 1.22 | .45 | .88 | 1.45 | 2.22 | 3.52 | 4.71 | 6.43 | 9.34 | 10.12 | 8.23 |
| 1972 | 57.72 | 4.10 | 2.01 | 1.05 | 1.18 | .94 | 2.79 | 4.01 | 5.83 | 7.87 | 10.49 | 10.25 | 7.20 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 56.46 | 4.31 | 1.71 | .81 | .84 | 1.11 | 2.48 | 3.85 | 6.01 | 7.36 | 10.32 | 10.01 | 7.65 |

STATION 2 A50 312804 FOREMAN CREEK PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1968 | | | | | | | | | 6.24 | 10.51 | 12.45 | 9.48 | 19.63 |
| 1969 | 74.79 | 4.57 | 1.50 | 1.34 | .62 | .54 | 3.42 | 14.51 | 8.00 | 8.09 | 11.08 | 11.81 | 9.33 |
| 1970 | 69.87 | 4.95 | 2.48 | .93 | 1.09 | 1.62 | 3.96 | 4.99 | 7.83 | 8.77 | 12.42 | 11.07 | 9.76 |
| 1971 | 63.55 | 5.41 | 1.43 | .61 | 1.18 | 1.90 | 3.90 | 3.88 | 6.48 | 8.14 | 10.25 | 10.75 | 9.62 |
| 1972 | 67.21 | 4.82 | 2.49 | .91 | 1.27 | 1.26 | 3.97 | 4.75 | 7.61 | 9.36 | 11.75 | 10.98 | 8.04 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 70.91 | 4.93 | 1.97 | .94 | 1.04 | 1.33 | 3.81 | 7.03 | 7.23 | 8.97 | 11.58 | 10.81 | 11.27 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A50 312804 FOREMAN CREEK PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | 5.40 | 8.32 | 7.22 | 6.16 |
| 1966 | 55.89 | 4.65 | 1.92 | 1.18 | 1.39 | 1.77 | 2.41 | 3.75 | 5.01 | 7.45 | 9.47 | 9.58 | 7.31 |
| 1967 | 42.74 | 5.30 | 2.13 | 1.10 | .87 | 1.69 | 1.93 | 1.06 | 3.56 | 4.34 | 6.19 | 8.03 | 6.54 |
| 1968 | 57.10 | 3.98 | 2.05 | 1.62 | 1.13 | 1.05 | 2.45 | 3.88 | 4.41 | 8.38 | 10.93 | 8.89 | 8.39 |
| 1969 | 53.13 | 4.11 | 1.55 | 1.49 | .89 | .64 | 2.78 | 3.10 | 5.06 | 6.14 | 8.98 | 10.28 | 8.11 |
| 1970 | 61.85 | 4.28 | 2.39 | 1.07 | .91 | 1.57 | 3.40 | 4.16 | 5.96 | 7.41 | 10.86 | 10.72 | 9.12 |
| 1971 | 60.98 | 5.26 | 1.50 | .72 | 1.38 | 1.95 | 2.64 | 4.58 | 4.95 | 6.61 | 10.98 | 10.84 | 9.47 |
| 1972 | 62.71 | 4.85 | 2.54 | 1.20 | 1.52 | 1.11 | 3.27 | 3.81 | 6.28 | 8.50 | 10.95 | 10.64 | 8.04 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 55.32 | 4.63 | 2.01 | 1.19 | 1.15 | 1.39 | 2.69 | 3.47 | 5.03 | 6.77 | 9.58 | 9.52 | 7.89 |

STATION 2 A50 652700 OROVILLE DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | 1.00 | 2.00 | 4.32 | 6.74 | 7.72 | 10.88 | 12.63 | 10.33 | 7.62 |
| 1960 | 74.57 | 6.36 | 4.01 | 2.29 | .97 | 2.08 | 3.22 | 4.69 | 6.56 | 11.09 | 12.11 | 11.40 | 9.79 |
| 1961 | 67.33 | 5.52 | 1.80 | .99 | .75 | 1.79 | 2.58 | 4.83 | 6.12 | 10.57 | 13.54 | 10.49 | 8.35 |
| 1962 | | 5.92 | 3.01 | .78 | 1.85 | 1.14 | | | | 10.68 | 11.78 | 10.35 | |
| 1963 | 57.61 | 3.53 | 2.02 | 1.01 | 1.30 | 1.83 | 2.66 | 2.50 | 5.69 | 8.80 | 11.44 | 10.14 | 6.69 |
| 1964 | 66.08 | 3.93 | 1.20 | .46 | 1.41 | 3.14 | 4.08 | 5.51 | 6.89 | 8.46 | 12.02 | 11.15 | 7.83 |
| 1965 | 62.73 | 5.28 | 2.29 | .89 | .65 | 2.11 | 3.31 | 3.77 | 7.53 | 8.65 | 11.50 | 9.26 | 7.49 |
| 1966 | 71.61 | 5.21 | 1.75 | 1.01 | 1.80 | 1.82 | 3.42 | 6.40 | 8.43 | 9.64 | 11.70 | 11.52 | 8.91 |
| 1967 | 65.77 | 5.88 | 2.09 | .72 | .96 | 2.25 | 2.80 | 2.13 | 7.75 | 7.85 | 12.49 | 12.34 | 8.71 |
| 1968 | 72.94 | 5.22 | 2.51 | 1.93 | 1.18 | 1.73 | 3.80 | 7.56 | 8.01 | 10.76 | 12.83 | 9.14 | 7.97 |
| 1969 | 70.44 | 4.29 | 1.40 | .88 | .66 | .83 | 3.70 | 5.06 | 9.16 | 9.86 | 12.61 | 12.92 | 9.17 |
| 1970 | 75.95 | 4.85 | 2.77 | 1.23 | 1.21 | 2.40 | 4.54 | 5.69 | 9.44 | 9.70 | 13.12 | 11.58 | 9.42 |
| 1971 | 71.63 | 5.17 | 1.77 | .43 | 1.37 | 2.03 | 3.43 | 5.13 | 6.71 | 10.18 | 12.81 | 12.10 | 10.50 |
| 1972 | 77.14 | 5.72 | 3.08 | 1.29 | 1.28 | 2.05 | 4.88 | 6.05 | 9.03 | 10.84 | 13.03 | 11.85 | 8.04 |
| 1973 | | 4.50 | 1.27 | .83 | 1.11 | 1.45 | 3.10 | | | | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 69.45 | 5.08 | 2.23 | 1.05 | 1.15 | 1.91 | 3.56 | 5.08 | 7.61 | 9.85 | 12.40 | 11.03 | 8.49 |

STATION 2 A50 652700 OROVILLE DAM PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1967 | | | | | | | 2.16 | 1.64 | 5.72 | 6.16 | 11.01 | 11.20 | 8.50 |
| 1968 | 65.69 | 5.34 | 2.70 | 1.88 | 1.10 | 1.29 | 3.00 | 5.63 | 7.00 | 9.59 | 11.20 | 8.95 | 8.01 |
| 1969 | 62.32 | 4.61 | 1.94 | 1.09 | .62 | .71 | 2.75 | 4.01 | 7.44 | 7.81 | 10.92 | 12.02 | 8.50 |
| 1970 | 68.44 | 5.12 | 2.66 | 1.20 | 1.03 | 1.74 | 3.54 | 5.05 | 8.03 | 8.93 | 11.52 | 10.64 | 9.08 |
| 1971 | | 5.66 | 1.96 | .70 | 1.29 | 1.88 | 2.80 | | 5.93 | 8.74 | 11.58 | 11.69 | 10.26 |
| 1972 | 71.44 | 6.05 | 3.10 | 1.26 | 1.34 | 1.74 | 4.27 | 5.33 | 7.92 | 9.65 | 11.94 | 10.91 | 7.93 |
| 1973 | | 4.42 | 1.41 | 1.14 | 1.18 | 1.27 | 2.72 | | | | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 64.97 | 5.20 | 2.29 | 1.21 | 1.09 | 1.43 | 3.03 | 4.33 | 7.00 | 8.46 | 11.34 | 10.90 | 8.71 |

STATION 2 A50 669704 PARISH CAMP PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | 7.50 | 11.29 | 8.93 | 8.78 |
| 1966 | | 5.60 | 1.40 | | | | 2.17 | 5.18 | 7.60 | 9.55 | 11.31 | 12.14 | 8.15 |
| 1967 | 55.42 | 5.89 | 1.98 | 1.11 | 1.02 | 1.55 | 1.96 | .98 | 4.27 | 5.95 | 10.88 | 11.67 | 8.15 |
| 1968 | 71.86 | 5.92 | 2.90 | 2.30 | 1.89 | 1.01 | 2.67 | 6.36 | 7.12 | 11.02 | 12.27 | 9.25 | 9.15 |
| 1969 | 60.81 | 4.41 | 1.58 | 1.47 | 1.20 | .82 | 2.37 | 2.32 | 5.95 | 7.63 | 11.46 | 12.45 | 9.15 |
| 1970 | 72.23 | 5.02 | 2.16 | 1.02 | .95 | 1.64 | 3.69 | 5.03 | 8.23 | 9.34 | 12.66 | 11.91 | 10.55 |
| 1971 | 66.45 | 6.12 | 1.58 | 1.21 | 1.35 | 1.67 | 2.77 | 4.05 | 5.15 | 8.26 | 11.65 | 12.06 | 10.48 |
| 1972 | 65.65 | 5.55 | 2.71 | 1.76 | 1.31 | 1.60 | 3.06 | 3.66 | 6.47 | 9.09 | 11.54 | 10.88 | 8.02 |
| 1973 | | 3.89 | 1.21 | 1.18 | .97 | 1.13 | 2.12 | | | | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 64.57 | 5.30 | 1.95 | 1.43 | 1.24 | 1.34 | 2.60 | 3.94 | 6.39 | 8.54 | 11.63 | 11.16 | 9.05 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A50 935100 VINTON PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | 1.73 | 1.92 | 4.16 | 8.98 | 8.48 | 10.48 | 10.51 | 11.14 | 8.12 |
| 1961 | | 5.00 | 3.14 | 2.24 | | | | 6.72 | 8.18 | 11.09 | 13.04 | 9.39 | 8.23 |
| 1962 | | 5.57 | | | | | | 7.10 | 6.55 | 7.98 | 8.86 | 9.72 | 8.11 |
| 1963 | | 4.26 | .87 | | | | | 3.18 | 5.12 | 6.43 | 11.13 | 10.35 | 6.44 |
| 1964 | | 4.60 | 1.39 | | | | | 5.38 | 6.65 | 7.35 | 10.11 | 10.20 | 8.36 |
| 1965 | | 6.05 | | | | | | | 6.50 | 6.99 | 7.80 | 7.90 | 6.44 |
| 1966 | | 5.29 | | | | | | | 8.20 | 9.12 | 10.97 | 9.91 | 7.39 |
| 1967 | | 5.43 | | | | | | | | 5.02 | 8.41 | 6.95 | 5.22 |
| 1968 | | 3.87 | | | | | | | 8.87 | 11.38 | 13.73 | 9.58 | 8.79 |
| 1969 | | | | | | | | | 9.66 | 7.91 | 12.10 | 12.48 | 8.88 |
| 1970 | | | | | | | | | | 8.44 | 12.64 | 12.63 | |
| 1971 | | | | | | | | | | | | | |
| MEAN | 67.51 | 5.00 | 1.80 | 2.24 | 1.73 | 1.92 | 4.16 | 6.27 | 7.57 | 8.38 | 10.84 | 10.01 | 7.59 |

STATION 2 A60 250000 DOWNIEVILLE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | 1.07 | 1.57 | 3.40 | 4.66 | 6.41 | 8.52 | 9.91 | 8.80 | 6.64 |
| 1950 | | 2.45 | 1.76 | 1.41 | | | | | | | | | |
| MEAN | 56.60 | 2.45 | 1.76 | 1.41 | 1.07 | 1.57 | 3.40 | 4.66 | 6.41 | 8.52 | 9.91 | 8.80 | 6.64 |

STATION 2 A60 471400 LK SPAULDING DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | 7.99 | 13.25 | 9.89 | 9.57 |
| 1950 | | 3.85 | | | | | | | | 9.54 | 13.91 | 13.32 | 8.79 |
| 1951 | | 5.36 | | | | | | | | 11.21 | 13.42 | 12.05 | 10.52 |
| 1952 | | 4.51 | | | | | | | | 7.89 | 11.61 | 11.76 | 8.43 |
| 1953 | | 7.56 | | | | | | | | | 13.59 | 10.98 | 9.68 |
| 1954 | | 6.63 | | | | | | | | | | | |
| 1955 | | | | | | | | | | | | 13.80 | 10.04 |
| 1956 | | 6.79 | | | | | | | 7.12 | 9.83 | 12.12 | 10.92 | 8.75 |
| 1957 | | 4.43 | | | | | | | 5.62 | 12.10 | 12.77 | 12.45 | 8.90 |
| 1958 | | 3.33 | | | | | | | 8.18 | 8.64 | 11.50 | 12.23 | 10.33 |
| 1959 | | 7.93 | | | | | | | 7.35 | 12.51 | 14.81 | 13.02 | 9.31 |
| 1960 | | 8.06 | | | | | | | 7.31 | 14.50 | 13.52 | 13.54 | 11.28 |
| 1961 | | 7.54 | | | | | | | 6.80 | 12.50 | 14.92 | 11.87 | 10.07 |
| 1962 | | 6.85 | | | | | | | 7.40 | 11.26 | 13.29 | 11.95 | 10.17 |
| 1963 | | 7.29 | | | | | | | 7.23 | 8.40 | 11.87 | 11.14 | 7.55 |
| 1964 | | 5.20 | | | | | | | 7.82 | 8.78 | 12.47 | 11.57 | 10.34 |
| 1965 | | 7.46 | | | | | | | 9.07 | 8.96 | 11.33 | 9.26 | 7.30 |
| 1966 | | 7.25 | | | | | | | 8.77 | 10.37 | | 13.16 | 9.09 |
| 1967 | | 7.72 | | | | | | | | 13.39 | 13.45 | 9.67 | 6.37 |
| 1968 | | | | | | | | | | 9.97 | 12.67 | 9.29 | 8.70 |
| 1969 | | | | | | | | | | 6.84 | 10.35 | 12.40 | 6.65 |
| 1970 | | | | | | | | | | 9.09 | 12.27 | 12.41 | 9.44 |
| 1971 | | | | | | | | | | | 11.20 | 12.18 | 10.63 |
| 1972 | | | | | | | | | 5.45 | 6.68 | 8.48 | 7.30 | 4.69 |
| 1973 | | | | | | | | | | | | | |
| MEAN | | 6.33 | | | | | | | 7.34 | 10.02 | 12.54 | 11.57 | 8.98 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A60 613600 NEVADA CITY PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1948 | | | | | | | | | | | | | |
| 1949 | | | .44 | | | | | 5.29 | 5.50 | 8.74 | 10.03 | 8.32 | 6.11 |
| 1950 | | 3.15 | 2.30 | .55 | | | | 5.18 | 6.32 | 7.25 | 9.55 | 8.49 | 5.32 |
| 1951 | | 2.90 | 1.06 | .88 | | | | 4.27 | 6.30 | 8.43 | 9.82 | 8.54 | 6.12 |
| 1952 | | 2.75 | 1.36 | 1.14 | | | | 4.72 | 6.21 | 6.20 | 8.45 | 8.29 | 5.34 |
| 1953 | | 3.41 | 1.22 | | | | | 4.27 | 4.12 | | | | |
| 1954 | | | | | | | | | | | | | |
| MEAN | | 3.05 | 1.27 | .85 | | | | 4.73 | 5.69 | 7.65 | 9.46 | 8.41 | 5.72 |

STATION 2 A60 679700 PENN VALLEY PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | | | | | | | | | | | | 10.19 | 6.16 |
| 1959 | | 4.80 | 1.77 | 1.51 | 1.36 | | 3.54 | 5.25 | 5.83 | 9.08 | 10.79 | 9.38 | 6.43 |
| 1960 | 56.58 | 4.61 | 1.93 | 1.60 | 1.39 | 1.70 | 2.85 | 4.02 | 5.85 | 7.87 | 9.78 | 8.98 | 6.00 |
| 1961 | | 4.51 | 1.77 | 1.12 | | | | | | | | | |
| MEAN | 59.12 | 4.64 | 1.89 | 1.41 | 1.37 | 1.70 | 3.19 | 4.63 | 5.84 | 8.47 | 10.28 | 9.51 | 6.19 |

STATION 2 A60 833200 SODA SPRINGS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | 1.24 | 8.32 | 9.36 | 7.20 | 6.20 |
| 1950 | | 1.79 | | | | | | | .38 | 7.14 | 9.54 | 8.09 | 4.83 |
| 1951 | | 3.29 | | | | | | | 2.00 | 7.83 | 9.87 | 8.34 | 6.86 |
| 1952 | | 2.71 | | | | | | | | 6.26 | 9.01 | 8.28 | 5.47 |
| 1953 | | 2.74 | | | | | | | | | | | |
| MEAN | | 2.63 | | | | | | | 1.20 | 7.38 | 9.47 | 7.97 | 5.46 |

STATION 2 A70 038500 AUBURN DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1972 | | | | | | | | | | | 12.24 | 11.69 | 7.51 |
| 1973 | | 3.43 | 1.42 | | | | | | | | | | |
| MEAN | | 3.43 | 1.42 | | | | | | | | 12.24 | 11.69 | 7.51 |

STATION 2 A70 088300 BLODGETT PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | 2.33 | 4.45 | 6.05 | 5.48 | 4.79 |
| 1963 | | 1.71 | .75 | | | | | | | 4.94 | 5.16 | 4.79 | 3.89 |
| 1964 | | 1.45 | | | | | | | | | 5.20 | 4.98 | 4.28 |
| 1965 | | 2.90 | | | | | | | 3.36 | 3.30 | 6.75 | 5.43 | 4.00 |
| 1966 | | 2.26 | .38 | | | | | 3.67 | 4.84 | 5.79 | 6.63 | 6.74 | 4.35 |
| 1967 | | 2.18 | .66 | | | | | | 3.71 | 4.45 | 6.96 | 6.21 | 4.55 |
| 1968 | | 1.74 | .76 | | | | | | 4.34 | 6.37 | 7.29 | 5.00 | 4.76 |
| 1969 | | 1.82 | | | | | | | 4.24 | 3.80 | 6.07 | 6.11 | 4.24 |
| 1970 | | 1.56 | .54 | | | | | 1.81 | 4.21 | 4.07 | 5.69 | 7.07 | 5.30 |
| 1971 | | | | | | | | | | | | | |
| MEAN | | 1.95 | .61 | | | | | 2.74 | 3.86 | 4.53 | 6.20 | 5.75 | 4.46 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A70 311300 FOLSOM DAM PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | | | | | .63 | 2.36 | 5.19 | 5.41 | 8.10 | 11.17 | 12.70 | 10.57 | 8.40 |
| 1957 | 73.05 | 5.08 | 3.32 | 1.32 | 1.25 | 1.21 | 3.64 | 6.21 | 7.13 | 12.07 | 12.57 | 11.28 | 7.37 |
| 1958 | 67.74 | 4.35 | 2.48 | .77 | .89 | 1.12 | 2.89 | 6.29 | 8.48 | 9.81 | 10.98 | 11.08 | 8.60 |
| 1959 | 74.75 | 5.82 | 2.72 | 1.71 | 1.15 | 1.50 | 4.76 | 6.47 | 8.81 | 11.08 | 12.70 | 10.68 | 7.35 |
| 1960 | 71.98 | 6.20 | 3.36 | 1.93 | 1.22 | 1.96 | 3.59 | 5.55 | 7.47 | 11.42 | 11.34 | 10.33 | 7.61 |
| 1961 | 67.98 | 5.29 | 1.66 | .92 | .56 | 1.82 | 3.10 | 5.75 | 7.23 | 10.61 | 12.75 | 10.39 | 7.90 |
| 1962 | 68.86 | 6.32 | 2.83 | .84 | .63 | .97 | 3.34 | 6.24 | 8.18 | 10.63 | 11.45 | 10.04 | 7.39 |
| 1963 | 57.86 | 3.63 | 1.88 | .72 | .94 | 1.51 | 3.35 | 3.10 | 5.48 | 9.39 | 10.95 | 9.99 | 6.92 |
| 1964 | 64.48 | 3.95 | 1.10 | .24 | .83 | 2.85 | 4.10 | 6.07 | 7.04 | 8.42 | 11.64 | 10.66 | 7.58 |
| 1965 | 61.91 | 5.38 | 1.37 | .61 | .72 | 2.33 | 3.23 | 3.85 | 8.44 | 8.34 | 11.00 | 9.30 | 7.34 |
| 1966 | 69.34 | 5.76 | 1.59 | .64 | 1.46 | 1.55 | 3.47 | 6.46 | 8.60 | 10.18 | 10.80 | 11.18 | 7.65 |
| 1967 | 61.57 | 5.29 | 1.65 | .82 | .94 | 1.44 | 2.63 | 2.56 | 7.83 | 7.71 | 11.90 | 10.95 | 7.85 |
| 1968 | 67.60 | 5.23 | 2.11 | .94 | 1.10 | 1.37 | 3.42 | 6.42 | 7.84 | 10.49 | 11.62 | 9.03 | 8.03 |
| 1969 | 64.39 | 4.05 | 1.68 | .82 | .40 | .89 | 3.52 | 5.11 | 8.79 | 8.61 | 11.43 | 10.83 | 8.25 |
| 1970 | 65.91 | 4.46 | 2.12 | .82 | .42 | 1.13 | 3.95 | 5.63 | 8.89 | 8.90 | 10.92 | 10.02 | 8.65 |
| 1971 | 61.69 | 4.99 | 1.87 | .50 | 1.03 | 1.81 | 3.24 | 5.07 | 5.82 | 8.64 | 11.27 | 10.04 | 7.41 |
| 1972 | 80.88 | 4.54 | 2.06 | .82 | 1.73 | 2.10 | 5.65 | 8.57 | 10.74 | 12.24 | 13.00 | 11.38 | 8.05 |
| 1973 | | 5.15 | 1.75 | | | | | | | | | | |
| MEAN | 67.74 | 5.02 | 2.09 | .90 | .93 | 1.64 | 3.71 | 5.57 | 7.93 | 9.98 | 11.70 | 10.45 | 7.32 |

STATION 2 A70 696200 PLACERVILLE IFG PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1948 | | | | | | | | | | 7.39 | 9.89 | 9.26 | 7.37 |
| 1949 | 59.03 | 4.04 | 2.25 | .97 | 1.04 | .95 | 2.34 | 5.46 | 5.77 | 9.73 | 10.55 | 8.49 | 7.44 |
| 1950 | 65.14 | 4.78 | 2.77 | 1.83 | .55 | 1.66 | 2.47 | 5.31 | 7.82 | 8.48 | 11.42 | 10.96 | 7.09 |
| 1951 | 61.76 | 4.18 | 2.25 | 1.21 | .84 | 1.23 | 3.44 | 4.71 | 6.82 | 8.69 | 10.66 | 9.83 | 7.30 |
| 1952 | 57.14 | 3.98 | 1.70 | 1.15 | .76 | 1.63 | 2.33 | 4.41 | 7.45 | 6.60 | 9.88 | 10.03 | 7.22 |
| 1953 | 58.88 | 5.43 | 2.56 | .99 | 1.60 | 2.86 | 2.98 | 3.90 | 4.46 | 6.21 | 11.60 | 8.57 | 7.72 |
| 1954 | 59.83 | 4.67 | 2.05 | 2.24 | .99 | 1.75 | 2.50 | 4.46 | 6.00 | 8.47 | 10.53 | 9.22 | 6.90 |
| 1955 | 58.95 | 4.40 | 4.97 | 4.16 | 3.36 | 1.91 | 3.83 | 3.50 | 6.52 | 7.87 | 9.73 | 10.86 | 7.84 |
| 1956 | 57.38 | 5.06 | 2.11 | .80 | .72 | 1.57 | 3.52 | 3.90 | 5.61 | 8.36 | 10.05 | 8.59 | 7.09 |
| 1957 | 58.55 | 3.85 | 2.80 | 1.70 | 1.13 | 1.75 | 2.19 | 4.56 | 5.04 | 9.06 | 10.46 | 8.96 | 7.05 |
| 1958 | 55.78 | 2.85 | 1.77 | 1.48 | 1.75 | 1.29 | 2.50 | 5.03 | 6.95 | 7.19 | 9.06 | 9.09 | 6.82 |
| 1959 | 62.32 | 5.13 | 2.11 | 1.89 | 1.38 | 1.42 | 3.97 | 5.78 | 5.94 | 9.40 | 10.86 | 8.73 | 5.71 |
| 1960 | 62.12 | 5.00 | 3.34 | 1.98 | 1.25 | 1.60 | 2.98 | 3.73 | 5.48 | 10.37 | 10.43 | 9.02 | 6.94 |
| 1961 | 57.67 | 4.12 | 1.68 | 1.76 | 1.83 | 1.53 | 2.12 | 4.50 | 4.77 | 9.05 | 10.91 | 8.02 | 6.48 |
| 1962 | | 4.84 | 2.06 | .83 | 2.12 | | 2.25 | 5.02 | 4.66 | 8.14 | 10.14 | 8.61 | 6.92 |
| 1963 | | 3.01 | 1.92 | | | 1.76 | 2.42 | 2.20 | 4.38 | 6.82 | 9.21 | 8.67 | 6.55 |
| 1964 | | 2.80 | 1.38 | 1.42 | | 2.83 | 3.19 | 3.88 | 5.24 | 6.28 | 9.04 | 8.78 | 6.94 |
| 1965 | | 4.88 | 1.27 | | | 2.24 | 2.37 | 3.02 | 6.25 | 6.18 | 9.14 | 6.92 | 5.34 |
| 1966 | | 5.04 | 1.84 | | | | 3.30 | 5.93 | 6.52 | 8.14 | 8.48 | 9.61 | 5.74 |
| 1967 | 51.58 | 4.66 | 2.08 | 1.07 | 1.55 | 2.22 | 2.31 | 1.20 | 6.11 | 6.14 | 8.72 | 9.04 | 6.43 |
| 1968 | | 3.74 | 1.88 | | 1.42 | | 3.10 | 5.38 | 5.54 | 8.21 | 9.42 | 7.06 | 6.88 |
| 1969 | | 3.37 | 1.54 | | | .52 | 3.11 | 4.17 | 6.54 | 5.94 | 8.71 | 9.66 | 6.73 |
| 1970 | 58.34 | 3.53 | 1.61 | 1.49 | 1.03 | 1.99 | 3.91 | 4.14 | 7.07 | 7.26 | 9.87 | 8.68 | 7.76 |
| 1971 | | 4.23 | 1.54 | | | 2.05 | 2.75 | 3.62 | 4.25 | 6.64 | 9.41 | 8.80 | 7.44 |
| 1972 | | 3.77 | 2.14 | | | 1.69 | 3.65 | 3.91 | 6.53 | 7.39 | 9.49 | 8.78 | 6.05 |
| 1973 | | 2.77 | 1.24 | | | | | | | | | | |
| MEAN | 57.63 | 4.18 | 2.11 | 1.58 | 1.37 | 1.73 | 2.89 | 4.23 | 5.90 | 7.76 | 9.90 | 9.00 | 6.38 |

STATION 2 A80 305600 FINLEY ISSE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | | | | | | | | |
| 1964 | 55.86 | 2.85 | 1.41 | .85 | .70 | 2.58 | 3.27 | 5.34 | 6.52 | 7.33 | 9.53 | 9.09 | 6.37 |
| 1965 | 54.33 | 4.06 | 1.44 | .61 | .85 | 2.01 | 3.57 | 3.67 | 7.60 | 7.89 | 9.16 | 7.63 | 5.34 |
| 1966 | 55.47 | 3.95 | 1.15 | .62 | 1.09 | 1.46 | 3.11 | 5.92 | 6.96 | 7.82 | 8.55 | 8.78 | 6.06 |
| 1967 | 49.69 | 4.17 | 1.34 | .65 | 1.02 | 1.94 | 2.21 | 2.32 | 6.45 | 6.53 | 9.10 | 8.03 | 5.43 |
| 1968 | 50.68 | 3.24 | 1.67 | 1.18 | .92 | 1.55 | 3.06 | 5.22 | 5.90 | 7.91 | 8.86 | 5.78 | 5.41 |
| 1969 | 50.13 | 1.84 | .90 | .76 | .65 | .72 | 3.31 | 4.44 | 7.45 | 6.94 | 8.82 | 8.34 | 5.96 |
| 1970 | 55.44 | 3.34 | 1.61 | .83 | 1.34 | 1.65 | 3.61 | 5.12 | 7.31 | 7.42 | 9.14 | 8.12 | 5.95 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 53.04 | 3.35 | 1.36 | .78 | .93 | 1.70 | 3.16 | 4.57 | 6.88 | 7.40 | 9.02 | 7.96 | 5.33 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 ABO 305650 FINLEY - 2SW PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | | | | | | | | | |
| 1971 | | | 1.58 | .56 | 1.00 | 2.31 | 3.12 | 4.88 | 6.65 | 9.65 | 12.88 | 11.66 | 8.39 |
| 1972 | 70.19 | 4.89 | 2.06 | .60 | 1.38 | 1.41 | 4.16 | 5.51 | 7.97 | 10.53 | 10.05 | 14.14 | 7.49 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 68.87 | 4.89 | 1.82 | .58 | 1.19 | 1.86 | 3.64 | 5.19 | 7.31 | 10.09 | 11.46 | 12.90 | 7.94 |

STATION 2 ABO 470100 LAKEPORT PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1948 | | | | | | | | | | 6.31 | 6.85 | 6.93 | 4.14 |
| 1949 | | | | | 1.64 | 3.53 | 2.02 | 5.52 | 6.14 | 7.11 | 7.96 | 6.92 | 5.79 |
| 1950 | 50.04 | 2.78 | .96 | 4.03 | 1.25 | .75 | 1.13 | 3.91 | 7.24 | 6.86 | 9.11 | 6.97 | 5.05 |
| 1951 | | 2.67 | 1.24 | 1.26 | 1.09 | 1.98 | | 4.68 | 3.29 | 9.10 | 8.25 | 9.17 | 5.25 |
| 1952 | | 2.76 | .45 | 3.44 | | | 2.61 | 3.05 | 5.73 | 5.87 | 8.78 | 7.99 | 4.45 |
| 1953 | | | | | | | | | | | | | |
| 1963 | | | | | | | | | | | | | |
| 1964 | 50.81 | 2.61 | .74 | .29 | .50 | 1.56 | 2.81 | 5.09 | 5.87 | 6.90 | 9.06 | 8.95 | 6.43 |
| 1965 | 44.75 | 3.10 | .27 | .14 | .37 | 1.23 | 2.38 | 2.68 | 6.28 | 6.67 | 8.46 | 7.03 | 6.14 |
| 1966 | | 2.69 | .39 | .03 | | | 2.21 | 4.68 | 5.80 | 7.07 | 7.67 | 7.96 | 5.66 |
| 1967 | 42.43 | 2.84 | .69 | .17 | .24 | 1.06 | 1.03 | 1.35 | 6.05 | 5.86 | 8.68 | 8.42 | 6.04 |
| 1968 | 44.75 | 2.09 | .71 | 1.06 | .24 | .68 | 2.27 | 4.67 | 5.53 | 7.57 | 8.79 | 5.19 | 5.95 |
| 1969 | 44.11 | 1.98 | .39 | .02 | .09 | .05 | 2.33 | 3.44 | 6.37 | 6.20 | 8.90 | 8.59 | 5.75 |
| 1970 | 47.18 | 2.10 | .77 | .38 | .37 | .87 | 2.86 | 3.91 | 6.04 | 6.74 | 9.02 | 8.25 | 5.87 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 46.68 | 2.56 | .66 | 1.08 | .64 | 1.30 | 2.16 | 3.90 | 5.84 | 6.85 | 8.46 | 7.69 | 5.54 |

STATION 2 ABO 470100 LAKE PORT PAN M

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1901 | | | | | | | | | | | | | |
| 1902 | 35.10 | 2.45 | 1.05 | .95 | .85 | .30 | 1.55 | 2.35 | 3.70 | 5.15 | 7.40 | 4.95 | 4.40 |
| 1903 | 41.64 | 1.85 | .45 | .45 | .60 | .75 | .65 | 2.36 | 5.74 | 7.56 | 8.37 | 7.77 | 5.09 |
| 1904 | 42.04 | 2.45 | 1.05 | .79 | .85 | .35 | .50 | 2.10 | 5.05 | 7.40 | 8.60 | 7.85 | 5.05 |
| 1905 | 44.80 | 2.30 | 1.35 | .75 | .60 | 1.10 | 1.15 | 2.85 | 3.70 | 7.00 | 8.90 | 8.45 | 6.65 |
| 1906 | | 3.55 | 1.55 | 1.05 | | | | | | | | | |
| MEAN | 41.27 | 2.52 | 1.09 | .79 | .72 | .62 | .96 | 2.41 | 4.54 | 6.77 | 8.31 | 7.25 | 5.29 |

STATION 2 ABO 470100 LAKE PORT PAN Q

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1901 | | | | | .85 | .95 | 2.40 | 3.05 | 3.70 | 3.95 | 5.15 | 5.00 | 3.35 |
| 1902 | 33.55 | 2.30 | .85 | 1.30 | .85 | .25 | 1.60 | 2.60 | 4.00 | 4.65 | 6.65 | 4.40 | 4.10 |
| 1903 | 35.75 | 1.95 | .45 | .40 | .50 | .80 | .65 | 2.18 | 5.12 | 5.25 | 6.33 | 7.00 | 5.12 |
| 1904 | 39.44 | 2.65 | 1.07 | .92 | .95 | .35 | .50 | 1.95 | 4.60 | 7.00 | 7.45 | 7.15 | 4.85 |
| 1905 | 39.90 | 2.05 | 1.25 | .75 | .60 | .90 | 1.05 | 2.45 | 3.45 | 6.50 | 7.70 | 7.25 | 5.35 |
| 1906 | | 3.10 | 1.30 | .95 | | | | | | | | | |
| MEAN | 36.45 | 2.41 | .98 | .86 | .75 | .65 | 1.24 | 2.44 | 4.17 | 5.47 | 6.65 | 6.16 | 4.67 |

STATION 2 ABO 516100 LOWER LAKE 1W PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | 1.00 | 2.73 | 3.56 | 5.21 | 7.54 | 11.10 | 13.89 | 13.14 | 9.48 |
| 1971 | | 6.43 | 2.88 | 1.43 | | | | | | | | | |
| MEAN | 78.39 | 6.43 | 2.88 | 1.43 | 1.00 | 2.73 | 3.56 | 5.21 | 7.54 | 11.10 | 13.89 | 13.14 | 9.48 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 A80 916440 UPPER LAKE-1SE PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | .70 | 1.32 | 3.50 | 4.94 | 6.95 | 8.62 | 10.75 | 9.40 | 7.55 |
| 1971 | 57.58 | 4.26 | 1.14 | .41 | 1.04 | 2.31 | 2.81 | 4.48 | 6.10 | 9.09 | 10.20 | 9.33 | 6.41 |
| 1972 | | 4.22 | 2.14 | .78 | 1.07 | 1.23 | 3.45 | 4.94 | 6.74 | 9.23 | 8.72 | 11.72 | |
| 1973 | | | | | | | | | | | | | |
| MEAN | 59.64 | 4.24 | 1.64 | .59 | .93 | 1.62 | 3.25 | 4.78 | 6.59 | 8.98 | 9.89 | 10.15 | 6.98 |

STATION 2 A90 070500 BERRYESSA LAKE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | | | | | | | | | | | | | |
| 1958 | | | | .70 | .79 | .81 | 2.35 | 5.49 | 8.97 | 10.12 | 12.40 | 12.75 | 9.20 |
| 1959 | 86.51 | 7.29 | 3.32 | 1.88 | 1.70 | 1.82 | 4.33 | 6.80 | 10.03 | 12.57 | 15.06 | 12.82 | 8.89 |
| 1960 | 86.22 | 6.71 | 4.08 | 2.25 | 1.46 | 2.12 | 3.91 | 6.62 | 9.11 | 12.94 | 14.61 | 13.00 | 9.41 |
| 1961 | 79.34 | 6.27 | 2.10 | 2.05 | .89 | 2.08 | 3.80 | 6.31 | 8.33 | 11.92 | 14.71 | 12.05 | 8.83 |
| 1962 | 80.25 | 6.31 | 3.14 | 1.34 | 2.95 | 1.87 | 3.39 | 7.27 | 8.73 | 11.56 | 13.73 | 11.64 | 8.32 |
| 1963 | 67.40 | 4.85 | 1.97 | 1.29 | 2.03 | 2.23 | 3.20 | 3.19 | 7.51 | 10.89 | 12.02 | 11.02 | 7.20 |
| 1964 | 77.68 | 4.56 | 2.00 | 1.08 | 1.11 | 4.73 | 5.01 | 6.81 | 8.35 | 9.76 | 13.22 | 12.36 | 8.69 |
| 1965 | 72.26 | 5.34 | 2.57 | 1.52 | 1.28 | 2.42 | 3.76 | 4.48 | 9.56 | 10.05 | 12.67 | 10.88 | 7.73 |
| 1966 | 80.84 | 5.37 | 1.99 | 1.88 | 2.30 | 2.12 | 4.10 | 7.21 | 9.85 | 11.44 | 12.80 | 12.93 | 8.85 |
| 1967 | 72.52 | 6.12 | 2.59 | 1.90 | 1.64 | 2.72 | 2.69 | 2.68 | 8.16 | 8.76 | 13.35 | 12.78 | 9.13 |
| 1968 | 81.44 | 6.11 | 2.89 | 2.98 | 1.76 | 1.50 | 3.90 | 7.43 | 9.00 | 12.41 | 13.71 | 10.31 | 9.44 |
| 1969 | 74.41 | 4.51 | 2.05 | 1.55 | 1.03 | 1.32 | 4.04 | 5.88 | 9.56 | 9.78 | 13.47 | 12.68 | 8.54 |
| 1970 | | 5.31 | 2.21 | 1.52 | 1.52 | 2.37 | 5.15 | 6.30 | 10.03 | 11.14 | | | |
| 1971 | | | | | | | | | | | | | |
| MEAN | 77.67 | 5.72 | 2.57 | 1.68 | 1.57 | 2.16 | 3.81 | 5.88 | 9.01 | 11.02 | 13.47 | 12.10 | 8.68 |

STATION 2 A90 536000 MARKLEY COVE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | .93 | 1.75 | 4.88 | 5.82 | 9.72 | 10.86 | 13.38 | 11.45 | 8.73 |
| 1971 | 70.71 | 5.07 | 1.66 | .77 | 1.72 | 2.30 | 3.60 | 5.21 | 7.00 | 10.28 | 12.92 | 11.82 | 8.36 |
| 1972 | 72.68 | 5.03 | 2.51 | 1.20 | 1.17 | 1.49 | 4.14 | 5.62 | 8.68 | 10.94 | 13.12 | 11.52 | 7.26 |
| 1973 | | 3.63 | 1.22 | .98 | | | | | | | | | |
| MEAN | 72.19 | 4.57 | 1.79 | .98 | 1.27 | 1.84 | 4.20 | 5.55 | 8.46 | 10.69 | 13.14 | 11.59 | 8.11 |

STATION 2 A90 581800 MONTICELLO DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | | | | | | | | | | | | | |
| 1958 | | | | .77 | .88 | 1.12 | 2.36 | 4.85 | 7.21 | 7.84 | 10.20 | 10.29 | 8.10 |
| 1959 | 73.73 | 5.75 | 2.57 | 1.63 | 1.34 | 1.77 | 4.72 | 6.11 | 8.14 | 11.36 | 12.49 | 10.26 | 7.59 |
| 1960 | 70.06 | 5.80 | 3.03 | 1.74 | 1.05 | 2.03 | 3.23 | 5.06 | 7.17 | 10.62 | 11.83 | 10.52 | 7.98 |
| 1961 | 67.08 | 5.11 | 1.54 | 1.38 | 1.00 | 1.79 | 3.10 | 5.56 | 7.19 | 10.14 | 12.60 | 10.23 | 7.44 |
| 1962 | 69.18 | 5.45 | 2.59 | 1.23 | 1.97 | 1.87 | 3.19 | 6.11 | 7.66 | 10.23 | 11.46 | 9.94 | 7.48 |
| 1963 | 57.37 | 4.23 | 1.89 | 1.06 | 1.33 | 1.79 | 2.83 | 2.95 | 5.73 | 9.19 | 10.40 | 9.46 | 6.51 |
| 1964 | 67.84 | 3.80 | 1.40 | .91 | 1.21 | 3.52 | 3.95 | 6.18 | 7.49 | 8.83 | 11.62 | 10.68 | 8.25 |
| 1965 | 62.24 | 4.83 | 1.69 | .92 | 1.21 | 2.39 | 3.08 | 3.79 | 8.28 | 8.70 | 10.75 | 9.42 | 7.18 |
| 1966 | 67.37 | 5.05 | 1.69 | .96 | 1.32 | 1.60 | 3.58 | 6.11 | 7.50 | 10.03 | 10.75 | 10.93 | 7.85 |
| 1967 | 58.35 | 5.27 | 1.58 | .74 | 1.15 | 2.01 | 2.42 | 2.14 | 6.92 | 7.14 | 10.80 | 10.34 | 7.44 |
| 1968 | | 4.90 | 2.24 | | 1.08 | 1.44 | 3.35 | 6.28 | 7.26 | 10.30 | 11.75 | 9.03 | 8.07 |
| 1969 | 61.12 | 3.75 | 1.59 | .81 | .57 | .95 | 3.46 | 4.57 | 7.91 | 8.31 | 10.97 | 10.65 | 7.58 |
| 1970 | | 4.60 | 2.04 | 1.06 | .93 | | | | | | | | |
| 1971 | | | | | | | | | | | | | |
| MEAN | 65.04 | 4.87 | 1.98 | 1.10 | 1.15 | 1.85 | 3.27 | 4.97 | 7.37 | 9.39 | 11.30 | 10.14 | 7.65 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 B00 068802 BERENDA 2N PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | | | | | 9.06 | 10.31 | 10.74 | 9.49 | 6.43 |
| 1961 | 63.57 | 4.46 | 1.43 | .74 | .86 | 1.97 | 3.83 | 6.26 | 8.09 | 9.56 | 11.87 | 8.05 | 6.45 |
| 1962 | 65.67 | 5.18 | 2.41 | .80 | .86 | 1.31 | 3.59 | 6.71 | 7.84 | 9.56 | 11.09 | 9.77 | 6.55 |
| 1963 | 58.97 | 4.15 | 1.95 | 1.10 | .98 | 1.81 | 3.44 | 4.62 | 6.68 | 8.47 | 10.56 | 9.17 | 6.04 |
| 1964 | | 4.00 | 1.71 | .45 | | | | | | | | | |
| MEAN | 63.07 | 4.44 | 1.87 | .77 | .90 | 1.69 | 3.62 | 5.86 | 7.91 | 9.47 | 11.06 | 9.12 | 6.36 |

STATION 2 B00 132505 CAMANCHE NORTH PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | | 10.05 | 8.84 | 6.70 |
| 1966 | 69.04 | 5.04 | 2.53 | 1.46 | 1.99 | 2.28 | 3.44 | 6.43 | 8.09 | 9.95 | 10.09 | 10.36 | 7.38 |
| 1967 | 61.47 | 5.61 | 2.44 | .89 | 1.12 | 1.50 | 3.08 | 3.23 | 6.90 | 7.62 | 11.24 | 10.45 | 7.39 |
| 1968 | 77.15 | 5.17 | 2.07 | 1.95 | 1.93 | 1.31 | 3.34 | 8.13 | 8.97 | 11.96 | 12.86 | 10.22 | 9.24 |
| 1969 | 79.11 | 5.19 | 2.30 | 2.46 | 1.81 | 2.38 | 4.26 | 5.93 | 9.86 | 9.76 | 13.20 | 12.73 | 9.23 |
| 1970 | 86.15 | 6.16 | 2.94 | 2.18 | 1.95 | 2.41 | 5.84 | 6.46 | 10.53 | 10.76 | 13.95 | 12.56 | 10.41 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 73.43 | 5.43 | 2.45 | 1.78 | 1.76 | 1.97 | 3.99 | 6.03 | 8.87 | 10.01 | 11.89 | 10.86 | 8.39 |

STATION 2 B00 132506 CAMANCHE SOUTH PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | | 10.22 | 8.52 | 6.52 |
| 1966 | 67.13 | 4.84 | 2.10 | 1.20 | 1.66 | 1.89 | 3.21 | 6.04 | 8.13 | 9.84 | 10.17 | 10.45 | 7.60 |
| 1967 | 58.64 | 5.23 | 2.04 | .87 | .96 | 1.22 | 2.90 | 2.91 | 6.56 | 7.32 | 10.99 | 10.42 | 7.22 |
| 1968 | 76.31 | 4.97 | 2.03 | 1.74 | 1.69 | 1.25 | 3.22 | 7.07 | 8.95 | 12.20 | 13.33 | 10.63 | 9.23 |
| 1969 | 74.10 | 5.07 | 1.90 | 1.48 | 1.69 | 2.28 | 3.59 | 5.77 | 9.08 | 9.51 | 12.90 | 12.31 | 8.52 |
| 1970 | 80.99 | 5.00 | 2.50 | 1.82 | 1.81 | 2.01 | 4.89 | 6.35 | 10.05 | 10.75 | 13.73 | 12.12 | 9.96 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 70.29 | 5.02 | 2.11 | 1.42 | 1.56 | 1.73 | 3.56 | 5.62 | 8.55 | 9.92 | 11.89 | 10.74 | 8.17 |

STATION 4 M00 164100 CERES 3E PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | | | | | | | | | | | | 6.50 | 5.89 |
| 1958 | | 3.14 | 1.77 | | | | | 6.83 | 6.22 | 8.57 | 8.60 | | 6.71 |
| 1959 | 63.24 | 3.79 | 2.35 | 1.23 | .90 | 1.55 | 4.35 | 6.85 | 8.51 | 9.61 | 10.00 | 8.05 | 6.05 |
| 1960 | 61.65 | 5.73 | 2.52 | 1.82 | 1.78 | 2.35 | 3.64 | 6.52 | 8.38 | 8.77 | 8.93 | 6.30 | 4.92 |
| 1961 | 56.74 | 4.03 | 1.37 | .91 | .71 | 2.18 | 3.64 | 6.34 | 7.68 | 7.67 | 9.17 | 7.77 | 5.27 |
| 1962 | | 5.22 | 2.28 | .90 | 1.03 | 1.71 | 3.77 | 6.07 | 7.33 | | | | |
| 1963 | | | | | | | | | | | | | |
| MEAN | 59.40 | 4.38 | 2.05 | 1.21 | 1.10 | 1.94 | 3.85 | 6.52 | 7.62 | 8.65 | 9.17 | 7.15 | 5.76 |

STATION 2 B00 274211 ELK GROVE 4NW PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | 1.34 | 2.32 | 2.96 | 4.94 | 6.90 | 9.15 | 9.35 | 7.56 | 5.69 |
| 1961 | | 4.39 | 1.75 | .79 | | | | | | | | | |
| MEAN | 57.14 | 4.39 | 1.75 | .79 | 1.34 | 2.32 | 2.96 | 4.94 | 6.90 | 9.15 | 9.35 | 7.56 | 5.69 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 R00 459000 KNIGHTS FERRY PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | 3.62 | 5.91 | 8.32 | 11.03 | 12.44 | 10.46 | 7.30 |
| 1960 | 73.26 | 4.92 | 2.49 | 1.33 | 1.33 | 1.54 | 2.88 | 5.47 | 8.61 | 11.47 | 13.40 | 11.33 | 8.49 |
| 1961 | 71.67 | 5.27 | 1.55 | .77 | .96 | 1.58 | 2.75 | 5.23 | 8.07 | 11.70 | 14.21 | 11.55 | 8.03 |
| 1962 | 72.21 | 6.07 | 2.64 | .73 | .82 | 1.31 | 3.21 | 5.97 | 8.72 | 11.34 | 12.23 | 11.36 | 7.81 |
| 1963 | 61.59 | 4.39 | 2.39 | .88 | .74 | 1.72 | 2.73 | 3.81 | 6.17 | 9.79 | 11.33 | 10.41 | 7.23 |
| 1964 | 64.21 | 4.05 | 1.08 | .40 | 1.04 | 2.20 | 3.50 | 4.90 | 7.24 | 9.50 | 11.86 | 11.08 | 7.36 |
| 1965 | 60.10 | 5.15 | 1.28 | .55 | .89 | 1.58 | 2.77 | 3.71 | 8.43 | 8.76 | 11.15 | 9.32 | 6.51 |
| 1966 | 68.15 | 4.87 | 1.78 | .61 | 1.09 | 1.49 | 3.24 | 6.06 | 8.74 | 10.42 | 11.49 | 10.77 | 7.59 |
| 1967 | 59.71 | 4.82 | 2.30 | .78 | .68 | 1.28 | 2.52 | 2.77 | 6.34 | 7.68 | 11.86 | 10.88 | 7.80 |
| 1968 | 68.35 | 4.73 | 2.00 | 1.33 | 1.01 | 1.80 | 3.32 | 5.29 | 8.65 | 11.18 | 11.92 | 9.45 | 7.67 |
| 1969 | 64.84 | 4.00 | 1.42 | .86 | 1.04 | 2.09 | 2.75 | 5.03 | 7.64 | 8.98 | 12.06 | 11.25 | 7.72 |
| 1970 | 68.28 | 4.41 | 1.55 | .91 | 1.20 | 3.03 | 3.43 | 5.07 | 8.07 | 9.00 | 12.11 | 11.14 | 8.36 |
| 1971 | | 4.45 | 1.62 | | .90 | 1.56 | 2.85 | 4.52 | 6.10 | 8.73 | 12.01 | 11.52 | 8.47 |
| 1972 | | 6.00 | | | .57 | 1.68 | 4.21 | 5.44 | 9.15 | | 12.10 | 10.61 | 7.25 |
| 1973 | | 3.70 | 1.28 | | | | | | | | | | |
| MEAN | 66.59 | 4.77 | 1.79 | .83 | .94 | 1.75 | 3.12 | 4.94 | 7.87 | 9.96 | 12.15 | 10.79 | 7.68 |

STATION 2 R00 503200 LODI PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | 1.07 | 1.39 | 4.03 | 7.09 | 9.17 | 11.43 | 11.17 | 10.00 | 7.02 |
| 1947 | 73.28 | 4.26 | 2.42 | .64 | .99 | 1.26 | 3.61 | 7.20 | 10.33 | 11.18 | 12.61 | 10.23 | 8.55 |
| 1948 | 63.62 | 3.65 | 2.17 | 1.10 | 1.39 | 2.70 | 3.22 | 4.45 | 7.45 | 9.85 | 11.06 | 9.39 | 7.19 |
| 1949 | 63.96 | 4.06 | 2.06 | .72 | 1.50 | 1.53 | 3.25 | 6.49 | 7.36 | 10.35 | 10.76 | 9.01 | 6.87 |
| 1950 | 67.14 | 5.25 | 1.94 | .86 | 1.56 | 1.74 | 3.24 | 6.24 | 8.46 | 10.30 | 11.26 | 9.30 | 6.99 |
| 1951 | 61.26 | 3.85 | 1.16 | .69 | .84 | 1.43 | 3.73 | 5.88 | 8.49 | 10.02 | 10.07 | 8.32 | 6.78 |
| 1952 | 59.33 | 4.10 | 1.41 | .87 | 1.15 | 1.39 | 3.60 | 5.15 | 9.41 | 8.61 | 9.24 | 8.36 | 6.04 |
| 1953 | 65.30 | 4.04 | 2.16 | 1.25 | .99 | 2.66 | 3.86 | 6.07 | 7.40 | 9.26 | 11.59 | 8.98 | 7.04 |
| 1954 | 62.20 | 4.16 | 1.41 | 1.23 | 1.01 | 1.24 | 2.56 | 5.71 | 8.84 | 9.91 | 11.09 | 8.48 | 6.56 |
| 1955 | 66.44 | 4.60 | 1.16 | .57 | .73 | 2.03 | 4.79 | 5.46 | 8.65 | 10.66 | 11.17 | 9.47 | 7.15 |
| 1956 | 66.72 | 4.11 | 1.86 | .92 | .88 | 2.07 | 4.96 | 5.42 | 8.33 | 11.29 | 10.76 | 9.25 | 6.87 |
| 1957 | 65.28 | 3.91 | 1.94 | .93 | 1.32 | 1.09 | 3.71 | 6.59 | 7.21 | 10.86 | 11.56 | 9.28 | 6.78 |
| 1958 | 62.30 | 3.68 | 1.88 | .79 | .98 | 1.86 | 3.00 | 6.13 | 8.73 | 9.08 | 9.86 | 9.61 | 7.30 |
| 1959 | 72.50 | 4.35 | 2.31 | 1.19 | 1.36 | 2.21 | 4.93 | 7.48 | 9.79 | 11.36 | 11.30 | 9.38 | 6.33 |
| 1960 | 68.10 | 5.11 | 2.35 | 1.57 | 1.59 | 2.63 | 3.69 | 5.00 | 8.63 | 10.66 | 10.37 | 8.97 | 6.63 |
| 1961 | 65.80 | 4.52 | 1.81 | .85 | .64 | 1.87 | 3.59 | 6.15 | 7.96 | 10.64 | 12.21 | 9.22 | 6.44 |
| 1962 | 72.74 | 5.04 | 2.63 | .74 | .95 | 1.95 | 3.68 | 7.00 | 9.14 | 11.63 | 11.73 | 10.73 | 7.52 |
| 1963 | 62.21 | 3.51 | 1.92 | .51 | 1.00 | 1.81 | 3.57 | 4.20 | 7.20 | 10.63 | 11.35 | 9.61 | 6.89 |
| 1964 | | 4.00 | 1.32 | .33 | 1.27 | 3.03 | 4.89 | 6.99 | | | | 9.26 | 7.12 |
| 1965 | 65.95 | 4.85 | 1.64 | 1.30 | 1.13 | 2.45 | 3.56 | 5.25 | 9.72 | 9.12 | 10.61 | 9.27 | 7.05 |
| 1966 | 72.30 | 4.64 | 1.94 | .93 | 1.46 | 2.15 | 4.36 | 7.73 | 9.28 | 10.99 | 10.59 | 10.59 | 7.64 |
| 1967 | 66.60 | 5.09 | 2.17 | .96 | 1.64 | 1.53 | 3.79 | 3.67 | 8.84 | 8.32 | 11.85 | 10.65 | 7.53 |
| 1968 | 70.02 | 5.01 | 1.60 | 1.49 | 1.04 | 1.65 | 4.21 | 7.57 | 8.91 | 11.10 | 11.14 | 8.55 | 7.74 |
| 1969 | 65.56 | 3.96 | 1.63 | 1.40 | 1.02 | 1.73 | 4.08 | 6.20 | 9.45 | 9.12 | 11.42 | 9.17 | 7.38 |
| 1970 | 68.73 | 4.57 | 1.67 | 1.78 | 1.35 | 1.98 | 5.18 | 5.70 | 8.60 | 10.11 | 11.26 | 9.31 | 7.22 |
| 1971 | 65.47 | 4.17 | 2.01 | 1.22 | 1.25 | 2.04 | 4.23 | 5.84 | 7.16 | 9.75 | 10.58 | 9.74 | 7.48 |
| 1972 | 72.43 | 4.57 | 2.29 | 1.17 | .99 | 1.97 | 5.17 | 7.13 | 9.25 | 10.64 | 11.26 | 10.98 | 7.01 |
| 1973 | | 3.73 | 1.86 | 1.67 | | | | | | | | | |
| MEAN | 66.76 | 4.30 | 1.87 | 1.02 | 1.15 | 1.90 | 3.94 | 6.10 | 8.60 | 10.28 | 11.07 | 9.44 | 7.09 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 B00 511700 LOS BANOS FS PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | | 9.22 | 8.78 |
| 1950 | 75.65 | 5.79 | 1.90 | 1.01 | 1.27 | 2.19 | 4.12 | 7.76 | 10.58 | 10.95 | 12.10 | 10.41 | 7.57 |
| 1951 | 69.59 | 4.72 | 1.87 | .57 | 1.11 | 1.83 | 4.21 | 5.77 | 9.38 | 11.32 | 11.57 | 10.00 | 7.24 |
| 1952 | 65.65 | 5.06 | 2.15 | 1.08 | 1.12 | 1.73 | 3.35 | 5.56 | 9.28 | 9.76 | 10.60 | 9.38 | 6.58 |
| 1953 | 79.30 | 5.11 | 2.34 | 1.18 | 1.21 | 3.21 | 4.82 | 6.92 | 9.01 | 11.04 | 14.54 | 11.54 | 8.38 |
| 1954 | | 5.69 | 2.26 | 1.69 | | | | | | | 13.07 | 11.40 | |
| 1955 | 72.70 | 5.92 | 1.79 | 1.24 | .41 | 2.20 | 3.75 | 4.23 | 9.39 | 11.34 | 11.54 | 12.15 | 8.74 |
| 1956 | 71.61 | 5.31 | 2.62 | 1.41 | .78 | 2.32 | 4.85 | 5.15 | 8.06 | 11.76 | 11.67 | 10.69 | 6.99 |
| 1957 | | 4.62 | | | .70 | 1.06 | 3.81 | 7.12 | 7.77 | 12.87 | 12.35 | 11.10 | 10.79 |
| 1958 | 84.68 | 5.02 | 2.55 | .80 | 1.89 | .66 | 3.26 | 7.13 | 11.66 | 12.98 | 14.55 | 14.19 | 9.99 |
| 1959 | 95.85 | 6.07 | 2.85 | 1.37 | 1.54 | 2.16 | 6.45 | 8.60 | 12.52 | 16.07 | 15.65 | 12.66 | 9.91 |
| 1960 | 96.33 | 6.85 | 3.01 | 1.89 | 1.13 | 2.17 | 4.78 | 7.96 | 11.99 | 16.48 | 16.29 | 14.03 | 9.75 |
| 1961 | 98.33 | 6.22 | 1.71 | .89 | .63 | 2.80 | 5.24 | 9.66 | 11.99 | 16.27 | 17.51 | 14.64 | 10.77 |
| 1962 | 94.28 | 7.95 | 2.76 | 1.19 | .90 | 1.68 | 4.25 | 9.16 | 11.95 | 15.19 | 16.48 | 13.10 | 9.67 |
| 1963 | 85.33 | 5.57 | 2.79 | .85 | 1.25 | 2.14 | 4.33 | 5.58 | 10.25 | 13.62 | 16.02 | 13.35 | 9.58 |
| 1964 | 96.33 | 5.08 | 1.19 | .46 | 1.53 | 3.63 | 6.06 | 9.61 | 11.27 | 14.64 | 17.53 | 14.98 | 10.35 |
| 1965 | 88.90 | 6.71 | 1.94 | 1.50 | 1.08 | 3.20 | 4.91 | 5.90 | 14.04 | 13.82 | 13.68 | 13.49 | 8.63 |
| 1966 | 95.44 | 5.92 | 2.78 | .80 | 1.41 | 2.43 | 5.43 | 9.13 | 13.01 | 15.34 | 14.58 | 15.12 | 9.49 |
| 1967 | 82.84 | 6.50 | 3.94 | .90 | 1.45 | 1.71 | 4.39 | 2.70 | 11.73 | 12.14 | 15.97 | 13.04 | 8.37 |
| 1968 | 94.54 | 5.84 | 2.34 | 1.54 | 1.38 | 1.58 | 4.54 | 10.59 | 12.30 | 14.82 | 17.06 | 11.72 | 10.83 |
| 1969 | 90.17 | 5.15 | 1.69 | 1.32 | 1.60 | 1.92 | 4.68 | 7.85 | 12.39 | 13.45 | 16.05 | 14.44 | 9.63 |
| 1970 | 100.09 | 5.86 | 2.16 | 1.22 | 1.32 | 2.29 | 6.01 | 8.86 | 13.44 | 14.65 | 17.51 | 15.14 | 11.63 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 85.32 | 5.76 | 2.33 | 1.14 | 1.18 | 2.14 | 4.66 | 7.26 | 11.10 | 13.42 | 14.58 | 12.53 | 9.22 |

STATION 4 B00 523303 MADERA ID PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | | 10.47 | 10.47 |
| 1950 | 70.17 | 4.75 | 1.75 | 1.00 | .92 | 1.65 | 3.45 | 6.88 | 9.50 | 11.56 | 10.55 | 10.69 | 7.47 |
| 1951 | 77.95 | 5.40 | 1.83 | .82 | 1.05 | 2.04 | 3.98 | 6.54 | 9.99 | 12.17 | 14.08 | 11.77 | 8.28 |
| 1952 | 71.83 | 5.61 | 2.48 | 1.05 | 1.28 | 1.93 | 2.90 | 5.09 | 10.81 | 10.68 | 11.01 | 11.07 | 7.92 |
| 1953 | 71.94 | 2.16 | 2.35 | 1.56 | 1.27 | 3.08 | 4.38 | 6.62 | 8.34 | 10.42 | 13.92 | 10.11 | 7.73 |
| 1954 | | 5.46 | 2.41 | 1.36 | 1.50 | 1.76 | 3.90 | 7.16 | 11.40 | 12.22 | 13.16 | 9.50 | |
| 1955 | | | | | | | | | | | | | |
| 1967 | | | | | 1.17 | 1.67 | 4.26 | 4.10 | 11.95 | 12.60 | 16.43 | 14.41 | 9.82 |
| 1968 | 91.13 | 6.71 | 2.33 | 1.17 | 1.16 | 1.49 | 3.89 | 9.03 | 12.41 | 14.30 | 15.38 | 12.25 | 11.01 |
| 1969 | 83.13 | 4.72 | 1.96 | 1.17 | 1.24 | 1.54 | 4.01 | 7.46 | 12.11 | 11.01 | 14.56 | 12.61 | 10.74 |
| 1970 | 95.78 | 5.60 | 2.28 | 1.42 | 1.64 | 2.23 | 5.32 | 8.09 | 13.34 | 14.20 | 16.09 | 15.08 | 10.49 |
| 1971 | 92.37 | 5.87 | 2.74 | 1.36 | 1.22 | 2.33 | 4.98 | 7.70 | 9.96 | 14.73 | 15.97 | 14.92 | 10.59 |
| 1972 | | 6.01 | 2.66 | 1.54 | | | | | | | | | |
| MEAN | 81.90 | 5.22 | 2.27 | 1.24 | 1.24 | 1.97 | 4.10 | 6.86 | 10.98 | 12.38 | 14.11 | 12.08 | 9.45 |

STATION 4 B00 530300 MANTECA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | 9.97 | 6.33 | 11.53 | 9.94 | 12.09 |
| 1966 | 67.56 | 3.49 | 1.30 | .62 | 1.05 | 1.48 | 3.54 | 7.01 | 9.49 | 11.54 | 11.54 | 10.17 | 6.33 |
| 1967 | 61.86 | 3.62 | 1.26 | .61 | 1.05 | 1.09 | 2.85 | 3.10 | 9.00 | 9.14 | 12.81 | 10.78 | 6.55 |
| 1968 | 65.76 | 3.61 | 1.24 | 1.10 | .92 | 1.11 | 3.19 | 7.13 | 9.05 | 11.89 | 11.62 | 8.59 | 6.31 |
| 1969 | 70.51 | 3.59 | 1.66 | 1.16 | 1.05 | 1.45 | 3.75 | 6.58 | 9.80 | 10.25 | 11.93 | 11.48 | 7.81 |
| 1970 | 76.58 | 4.66 | 1.90 | 1.66 | 1.54 | 1.98 | 5.25 | 7.09 | 10.17 | 10.71 | 12.22 | 10.72 | 8.68 |
| 1971 | 72.29 | 4.72 | 2.16 | 1.21 | 1.14 | 2.01 | 4.93 | 6.14 | 7.57 | 9.94 | 12.32 | 11.88 | 8.27 |
| 1972 | 75.46 | 4.99 | 2.32 | 1.66 | .90 | 1.97 | 5.26 | 6.85 | 10.09 | 10.93 | 11.45 | 11.24 | 7.80 |
| 1973 | | 4.08 | 1.98 | .87 | | | | | | | | | |
| MEAN | 69.95 | 4.09 | 1.72 | 1.11 | 1.09 | 1.58 | 4.11 | 6.27 | 9.39 | 10.09 | 11.92 | 10.60 | 7.98 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 R00 541880 MAZE BRIDGE 25 PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | 1.73 | 3.86 | 5.97 | 9.52 | 11.12 | 10.66 | 9.01 | 7.17 |
| 1960 | 68.33 | 5.47 | 2.53 | 2.10 | 1.67 | 2.76 | 4.14 | 6.17 | 9.02 | 10.34 | 9.15 | 8.55 | 6.43 |
| 1961 | 64.56 | 4.94 | 1.79 | 1.09 | .65 | 2.47 | 4.12 | 6.75 | 7.35 | 10.12 | 10.72 | 8.36 | 6.20 |
| 1962 | 67.28 | 5.20 | 3.67 | 1.19 | 1.46 | 1.72 | 3.94 | 7.48 | 8.46 | 10.19 | 10.03 | 7.82 | 6.12 |
| 1963 | 59.01 | 4.22 | 2.72 | 1.12 | 1.04 | 1.98 | 3.93 | 4.06 | 7.22 | 9.44 | 9.98 | 8.05 | 5.25 |
| 1964 | 63.01 | 4.66 | 1.60 | .49 | 1.56 | 3.78 | 4.66 | 6.54 | 7.27 | 7.73 | 9.41 | 8.06 | 7.25 |
| 1965 | | 4.36 | 1.81 | 1.25 | .90 | 2.95 | 4.18 | 4.41 | 8.96 | 8.48 | | | |
| 1966 | | | | | | | | | | | | | |
| MEAN | 64.63 | 4.80 | 2.35 | 1.20 | 1.21 | 2.48 | 4.11 | 5.91 | 8.25 | 9.63 | 9.99 | 8.30 | 6.40 |

STATION 4 R00 552600 MENDOTA 1NNW PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | | | 8.75 |
| 1950 | 80.64 | 5.86 | 2.35 | 1.33 | 1.27 | 2.51 | 4.57 | 7.98 | 10.65 | 11.72 | 13.07 | 11.23 | 8.10 |
| 1951 | 79.17 | 5.76 | 2.24 | 1.10 | 1.23 | 2.07 | 4.85 | 6.62 | 10.77 | 12.49 | 13.00 | 10.90 | 8.14 |
| 1952 | 78.23 | 5.81 | 2.54 | 1.22 | 1.43 | 2.16 | 4.09 | 6.66 | 11.95 | 10.91 | 12.34 | 11.07 | 8.05 |
| 1953 | 79.18 | 5.12 | 2.33 | 1.36 | 1.13 | 3.32 | 4.97 | 7.75 | 9.26 | 11.30 | 13.93 | 10.70 | 8.01 |
| 1954 | | 5.57 | 2.29 | 1.31 | 1.28 | 1.72 | 3.36 | 7.68 | 11.43 | 11.38 | 13.26 | 10.26 | |
| 1955 | | | | | | | | | | | | | |
| MEAN | 79.06 | 5.62 | 2.35 | 1.26 | 1.26 | 2.35 | 4.36 | 7.33 | 10.81 | 11.56 | 13.12 | 10.83 | 8.21 |

STATION 4 R00 553203 MERCED 5 SE 1 PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | 1.96 | 4.49 | 6.03 | 9.36 | 12.03 | 13.08 | 10.63 | 7.98 |
| 1960 | 75.95 | 5.53 | 2.68 | 1.94 | 1.76 | 2.02 | 4.22 | 6.10 | 9.59 | 11.29 | 12.12 | 10.65 | 8.05 |
| 1961 | 72.21 | 4.95 | 1.69 | .98 | .90 | 2.21 | 4.03 | 6.99 | 8.80 | 11.17 | 13.50 | 9.09 | 7.90 |
| 1962 | 74.29 | 6.20 | 2.96 | 1.03 | 1.14 | 1.67 | 3.83 | 6.43 | 8.55 | 11.16 | 12.46 | 11.37 | 7.49 |
| 1963 | 65.72 | 4.77 | 2.40 | 1.21 | 1.15 | 2.01 | 3.63 | 3.88 | 7.01 | 9.45 | 12.06 | 10.84 | 7.31 |
| 1964 | 71.03 | 4.55 | 1.65 | .43 | 1.15 | 2.23 | 3.99 | 6.13 | 8.69 | 10.66 | 12.85 | 10.78 | 7.92 |
| 1965 | | 6.05 | 2.01 | .40 | | | | | | | | | |
| MEAN | 72.36 | 5.34 | 2.23 | .99 | 1.22 | 2.01 | 4.03 | 5.92 | 8.66 | 10.96 | 12.67 | 10.56 | 7.77 |

STATION 4 R00 553204 MERCED 5 SE 2 PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | | | | | | | | | | | | 9.10 | 6.45 |
| 1965 | 63.89 | 4.67 | 2.16 | 1.66 | 1.19 | 2.13 | 3.78 | 4.94 | 8.96 | 9.10 | 10.18 | 8.66 | 6.46 |
| 1966 | 72.09 | 4.63 | 1.89 | 1.18 | 1.76 | 2.63 | 4.48 | 6.98 | 8.93 | 10.64 | 11.43 | 10.27 | 7.27 |
| 1967 | 61.77 | 4.99 | 2.21 | .65 | 1.39 | 1.53 | 3.85 | 4.06 | 7.43 | 9.15 | 11.21 | 9.28 | 6.02 |
| 1968 | | 4.60 | 2.24 | 1.24 | 1.46 | 1.74 | 4.37 | 6.78 | 10.21 | 11.97 | 11.33 | | |
| 1969 | | | | | | | | | | | | | |
| MEAN | 67.27 | 4.72 | 2.12 | 1.18 | 1.45 | 2.00 | 4.12 | 5.69 | 8.88 | 10.21 | 11.03 | 9.32 | 6.55 |

STATION 4 R00 573835 MODESTO 65W PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | | | | | | | 12.54 | 10.87 | 8.65 |
| 1971 | 73.64 | 4.74 | 2.51 | 1.21 | 1.48 | 2.37 | 5.13 | 6.64 | 7.70 | 10.96 | 12.38 | 10.47 | 8.05 |
| 1972 | | 5.25 | 2.97 | 1.94 | | | | | | | | | |
| MEAN | 75.06 | 4.99 | 2.74 | 1.57 | 1.48 | 2.37 | 5.13 | 6.64 | 7.70 | 10.96 | 12.46 | 10.67 | 8.35 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 R00 616801 NEWMAN 1SE PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | | | | | | 10.15 | 9.25 | 8.77 | 6.60 |
| 1961 | 65.82 | 6.24 | 1.98 | .95 | .51 | 2.80 | 4.04 | 6.84 | 7.72 | 9.58 | 10.00 | 8.38 | 6.78 |
| 1962 | 64.79 | 5.73 | 2.61 | .81 | .99 | 1.65 | 3.68 | 6.46 | 8.18 | 9.52 | 10.14 | 8.72 | 6.30 |
| 1963 | 58.47 | 4.14 | 2.40 | .85 | 1.11 | 1.84 | 3.78 | 3.62 | 6.96 | 8.91 | 9.85 | 8.91 | 6.10 |
| 1964 | 67.35 | 4.10 | 1.37 | .50 | 1.76 | 3.98 | 5.27 | 6.88 | 7.59 | 8.32 | 11.03 | 9.35 | 7.20 |
| 1965 | | 4.81 | 1.75 | 1.32 | 1.08 | 3.41 | 3.74 | 5.26 | 9.58 | 9.08 | | | |
| 1966 | | | | | | | | | | | | | |
| MEAN | 64.35 | 5.00 | 2.02 | .88 | 1.09 | 2.73 | 4.10 | 5.81 | 8.00 | 9.26 | 10.05 | 8.82 | 6.59 |

STATION 4 R00 616804 NEWMAN 1W PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | | 9.08 | 8.07 |
| 1950 | 69.84 | 4.52 | 2.07 | 1.09 | 1.12 | 1.87 | 3.27 | 6.98 | 9.74 | 10.94 | 11.37 | 9.46 | 7.41 |
| 1951 | 59.94 | 4.78 | 2.20 | .56 | .65 | .11 | 1.45 | 4.97 | 7.99 | 9.91 | 9.75 | 9.14 | 8.43 |
| 1952 | 66.53 | 5.59 | 2.50 | 1.77 | .79 | 1.62 | 3.60 | 5.30 | 9.79 | 9.78 | 11.48 | 10.23 | 4.08 |
| 1953 | | | | | | | | | | | | | |
| MEAN | 65.62 | 4.96 | 2.25 | 1.14 | .85 | 1.20 | 2.77 | 5.75 | 9.17 | 10.21 | 10.86 | 9.47 | 6.99 |

STATION 4 R00 630500 OAKDALE WOODWARD PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1918 | | | | | | | | | | | | | |
| 1919 | | 4.96 | 2.29 | | 1.62 | 1.68 | 3.36 | 4.90 | 9.15 | 13.80 | 15.50 | 14.39 | 9.96 |
| 1920 | 86.87 | 6.88 | 4.44 | 1.32 | 1.47 | 2.30 | 3.25 | 5.93 | 10.95 | 12.38 | 14.21 | 13.09 | 9.75 |
| 1921 | 84.44 | 4.56 | 2.23 | 1.13 | 1.26 | 1.69 | 2.69 | 6.90 | 8.58 | 13.37 | 17.03 | 14.65 | 10.35 |
| 1922 | | | | | 1.09 | 1.88 | 3.14 | 5.72 | 9.89 | 12.22 | 15.33 | 13.25 | 11.79 |
| 1923 | 78.80 | 6.04 | 1.74 | 1.06 | .83 | 1.51 | 4.65 | 4.48 | 9.36 | 10.57 | 15.23 | 13.13 | 10.20 |
| 1924 | 97.67 | 5.78 | 3.41 | 1.68 | 1.48 | 2.16 | 4.19 | 7.51 | 12.83 | 15.22 | 17.05 | 14.04 | 11.41 |
| 1925 | | 5.03 | 2.15 | | .83 | 1.76 | 2.82 | 4.31 | | | | 12.62 | 8.07 |
| 1926 | | 4.78 | 2.11 | .74 | | 1.89 | 3.89 | 5.53 | 10.14 | 14.19 | 15.05 | 13.71 | 9.72 |
| 1927 | 80.62 | 6.14 | 3.14 | 1.57 | 1.14 | 2.43 | 3.18 | 4.66 | 9.65 | 12.37 | 14.82 | 12.34 | 9.13 |
| 1928 | 81.67 | 6.06 | 1.64 | 1.59 | .95 | 1.70 | 3.06 | 4.66 | 10.52 | 14.28 | 14.34 | 13.25 | 9.62 |
| 1929 | 79.69 | 5.17 | 2.15 | 1.78 | 1.00 | 2.67 | 3.62 | 4.63 | 10.10 | 11.28 | 14.06 | 13.67 | 9.02 |
| 1930 | 81.48 | 6.15 | 3.26 | 1.38 | 1.14 | 1.86 | 3.71 | 4.98 | 7.75 | 14.53 | 15.17 | 13.48 | 6.05 |
| 1931 | | 5.06 | 3.94 | | 1.69 | 1.54 | 3.06 | 6.47 | 11.36 | 11.36 | 16.75 | 12.37 | 8.76 |
| 1932 | 76.59 | 5.17 | 2.60 | .94 | .98 | 1.60 | 3.24 | 5.21 | 8.92 | 12.51 | 14.42 | 12.09 | 8.91 |
| 1933 | 77.17 | 6.50 | 3.71 | 1.07 | 1.30 | 2.01 | 3.06 | 5.40 | 7.42 | 11.47 | 14.87 | 12.20 | 8.10 |
| 1934 | 80.86 | 6.72 | 2.50 | .86 | .75 | 1.60 | 2.90 | 6.90 | 10.46 | 11.29 | 15.15 | 12.41 | 9.31 |
| 1935 | 74.88 | 5.25 | 1.90 | 1.09 | 2.16 | 1.32 | 3.07 | 4.19 | 8.39 | 13.08 | 13.72 | 12.31 | 8.40 |
| 1936 | 74.17 | 4.00 | 1.70 | 1.09 | .89 | 1.48 | 2.84 | 4.38 | 9.71 | 11.46 | 14.33 | 12.07 | 9.32 |
| 1937 | 72.65 | 4.82 | 1.97 | 1.30 | 1.04 | 1.93 | 2.62 | 4.85 | 8.79 | 10.96 | 13.36 | 11.87 | 8.54 |
| 1938 | 72.76 | 4.31 | 2.44 | .94 | .87 | 1.45 | 2.99 | 4.06 | 8.99 | 13.09 | 14.09 | 11.68 | 7.88 |
| 1939 | 75.14 | 3.87 | 2.44 | .62 | .68 | 2.40 | 2.72 | 5.53 | 9.09 | 12.36 | 13.87 | 12.75 | 8.81 |
| 1940 | | 4.16 | 2.72 | 1.11 | | 1.35 | 3.04 | 4.54 | | 13.89 | 13.41 | 12.13 | 8.32 |
| 1941 | | 4.72 | 2.29 | 1.35 | 1.02 | | | 4.29 | 8.39 | 10.89 | 13.82 | 10.58 | 7.76 |
| 1942 | 73.53 | 4.86 | 1.79 | 1.54 | .88 | 1.74 | 3.49 | 4.55 | 7.08 | 12.43 | 14.85 | 11.95 | 8.37 |
| 1943 | | 5.24 | 2.02 | .78 | 1.03 | 1.06 | | 4.46 | 10.78 | 10.50 | | | 8.23 |
| 1944 | | 4.62 | | | | | | | | | | | |
| 1948 | | | | | 1.36 | 2.07 | | 4.37 | 7.45 | 11.24 | 14.50 | 12.75 | 9.35 |
| 1949 | | 4.37 | 3.02 | 1.51 | 1.27 | 1.41 | | 6.44 | 9.32 | 13.78 | 14.61 | 11.63 | |
| 1950 | 80.39 | 5.28 | 1.98 | .78 | 2.18 | 1.44 | 3.14 | 5.71 | 10.17 | 12.16 | 15.14 | 13.01 | 9.40 |
| 1951 | | | 2.62 | | | 1.49 | 3.67 | 4.86 | 8.90 | 13.41 | 14.90 | 12.39 | |
| 1952 | | | | | 1.57 | 1.46 | 2.83 | 4.61 | 10.13 | 10.27 | 13.48 | 12.01 | 7.44 |
| 1953 | 73.28 | 4.59 | 2.02 | 1.34 | 1.16 | 2.47 | 3.38 | 5.57 | 7.65 | 10.53 | 15.15 | 11.69 | 7.7[illegible] |
| 1954 | 73.00 | 5.10 | 1.87 | 1.34 | 1.21 | 1.11 | 2.32 | 4.93 | 8.70 | 11.16 | 15.72 | 11.41 | 8.13 |
| 1955 | 77.11 | 5.52 | 2.06 | 1.19 | .54 | 1.86 | 3.74 | 5.33 | 8.86 | 12.13 | 14.29 | 12.01 | 8.58 |
| 1956 | 72.11 | 5.30 | 1.94 | .86 | .96 | 2.01 | 3.88 | 4.50 | 7.74 | 11.79 | 13.62 | 11.25 | 8.26 |
| 1957 | 79.28 | 4.48 | 2.12 | .88 | 1.28 | 1.16 | 3.74 | 6.07 | 8.22 | 13.46 | 14.22 | 14.21 | 9.44 |
| 1958 | 72.75 | 4.74 | 2.23 | .77 | 1.02 | 1.84 | 3.43 | 5.53 | 9.07 | 10.30 | 11.78 | 12.67 | 9.37 |
| 1959 | 88.79 | 6.56 | 2.87 | 1.72 | 1.26 | 1.80 | 4.78 | 7.36 | 10.53 | 13.70 | 16.39 | 12.90 | 8.32 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 B00 630500 OAKDALE WOODWARD PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | 88.35 | 6.52 | 3.12 | 1.76 | 1.71 | 2.15 | 3.55 | 6.63 | 10.35 | 13.79 | 15.40 | 13.82 | 9.55 |
| 1961 | 85.43 | 6.44 | 1.63 | 1.12 | .51 | 2.12 | 3.50 | 6.62 | 9.51 | 13.85 | 17.89 | 13.06 | 9.18 |
| 1962 | 84.37 | 7.43 | 3.19 | .88 | .78 | 1.64 | 4.03 | 7.22 | 9.51 | 13.52 | 14.41 | 12.52 | 9.24 |
| 1963 | | | 2.65 | .78 | .87 | 1.37 | 3.91 | 3.71 | 6.81 | 10.74 | 13.70 | 11.18 | 8.18 |
| 1964 | 75.36 | 4.79 | .99 | .24 | .83 | 2.44 | 3.87 | 6.34 | 8.97 | 10.51 | 14.79 | 12.94 | 8.65 |
| 1965 | 72.03 | 6.38 | 1.52 | .90 | 1.07 | 2.03 | 3.21 | 4.10 | 9.93 | 10.12 | 13.12 | 11.53 | 8.12 |
| 1966 | 81.51 | 5.89 | 2.07 | .86 | 1.59 | 2.00 | 3.95 | 7.36 | 10.22 | 12.55 | 12.52 | 13.63 | 8.87 |
| 1967 | | 6.34 | 2.29 | | 1.09 | 1.40 | 3.20 | 3.20 | | | | | |
| 1968 | | 3.73 | 2.14 | 1.71 | | | | | | | | | |
| MEAN | 78.41 | 5.34 | 2.39 | 1.14 | 1.15 | 1.77 | 3.38 | 5.32 | 9.29 | 12.29 | 14.69 | 12.71 | 8.94 |

STATION 4 B00 667700 PANOCHE CREEK PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | 2.68 | 5.60 | 5.98 | 10.02 | 13.37 | 14.97 | 12.38 | 9.22 |
| 1964 | | 5.61 | 1.95 | | 1.63 | 4.12 | 6.38 | 8.69 | | | 17.09 | 17.15 | 11.91 |
| 1965 | | 2.93 | | | | 3.66 | 5.96 | | | | 13.56 | 13.35 | 9.31 |
| 1966 | 96.20 | 7.51 | 2.30 | .96 | 1.78 | 2.53 | 5.75 | 9.50 | 12.85 | 14.66 | 14.00 | 13.66 | 10.70 |
| 1967 | 91.87 | 7.76 | 2.93 | .90 | 1.45 | 2.19 | 5.08 | 4.16 | 13.11 | 12.72 | 15.57 | 14.90 | 11.10 |
| 1968 | | 8.77 | 3.85 | 3.70 | 2.17 | 1.99 | 5.61 | 9.17 | 12.36 | 19.76 | | | |
| 1969 | | | | | | | | | | | | | |
| MEAN | 95.89 | 6.51 | 2.75 | 1.85 | 1.75 | 2.86 | 5.72 | 7.50 | 12.08 | 15.12 | 15.03 | 14.28 | 10.44 |

STATION 4 B00 674604 PATTERSON EVAP PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1944 | | | | | | | | | | | | 11.16 | 10.43 |
| 1945 | | 5.63 | 2.95 | 1.10 | | 3.46 | 4.26 | 8.03 | 7.28 | 10.61 | 11.28 | 9.83 | 9.18 |
| 1946 | | 4.51 | 1.90 | | | | | | | | | | |
| MEAN | | 5.07 | 2.42 | 1.10 | | 3.46 | 4.26 | 8.03 | 7.28 | 10.61 | 11.28 | 10.49 | 9.80 |

STATION 4 B00 855802 STOCKTON 9S PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | 6.33 | 9.16 | 11.05 | 10.70 | 8.70 | 6.37 |
| 1960 | 68.18 | 4.82 | 2.43 | 1.55 | 1.84 | 2.48 | 4.34 | 6.40 | 8.56 | 10.32 | 10.42 | 8.84 | 6.18 |
| 1961 | 63.54 | 5.66 | 2.07 | 1.06 | .97 | 2.55 | 4.41 | 6.66 | 7.87 | 9.05 | 9.45 | 7.01 | 6.78 |
| 1962 | | 6.25 | 3.23 | 1.21 | 1.43 | | | | | | | | |
| 1963 | | | | | | | | | | | | | |
| MEAN | 67.64 | 5.57 | 2.57 | 1.27 | 1.41 | 2.51 | 4.37 | 6.46 | 8.53 | 10.14 | 10.19 | 8.18 | 6.44 |

STATION 2 B00 889900 THORNTON PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | | | | | | | 8.10 | 5.58 |
| 1964 | 62.59 | 3.58 | 1.34 | .47 | .82 | 2.97 | 4.50 | 6.28 | 7.64 | 7.88 | 10.37 | 9.84 | 6.88 |
| 1965 | 58.96 | 4.08 | 1.92 | 1.35 | .75 | 2.01 | 2.94 | 4.10 | 7.58 | 8.55 | 11.05 | 8.86 | 5.77 |
| 1966 | 62.95 | 3.63 | 1.77 | .83 | 1.37 | 2.03 | 4.00 | 6.26 | 7.61 | 10.25 | 9.55 | 9.10 | 6.55 |
| 1967 | 52.43 | 4.33 | 1.43 | .34 | .59 | 1.94 | 2.29 | 3.34 | 6.97 | 8.19 | 9.27 | 7.98 | 5.76 |
| 1968 | 60.67 | 3.89 | 1.38 | .79 | .90 | 2.21 | 3.04 | 6.92 | 7.50 | 9.38 | 10.75 | 7.01 | 6.70 |
| 1969 | | 2.49 | 1.79 | .91 | | | | | | | | | |
| MEAN | 59.11 | 3.66 | 1.60 | .78 | .88 | 2.23 | 3.35 | 5.38 | 7.46 | 8.85 | 10.20 | 8.48 | 6.24 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 R00 890200 THORNTON 2S PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | | | | | |
| 1960 | | | | 1.69 | 1.40 | 2.49 | 3.75 | 5.66 | 7.12 | 9.34 | 9.50 | 7.96 | 5.99 |
| 1961 | | 4.38 | 2.15 | .94 | | | | | | | | | |
| MEAN | 61.05 | 4.38 | 2.15 | 1.31 | 1.40 | 2.49 | 3.75 | 5.66 | 7.12 | 9.34 | 9.50 | 7.96 | 5.99 |

STATION 2 R10 829500 SLY PARK PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | | | 9.00 | 9.61 | 7.51 |
| 1956 | | 4.56 | 1.57 | .16 | | .76 | 3.38 | 3.45 | 4.67 | 8.39 | 9.86 | 8.48 | 6.62 |
| 1957 | 49.70 | 3.07 | 2.77 | 1.38 | .22 | .35 | .86 | 3.51 | 3.50 | 8.88 | 9.88 | 9.10 | 6.18 |
| 1958 | 45.83 | 2.24 | 1.60 | .81 | .51 | .26 | .49 | 3.89 | 6.05 | 5.99 | 8.57 | 8.92 | 6.50 |
| 1959 | 55.64 | 4.65 | 1.49 | 1.38 | .34 | .20 | 2.93 | 4.96 | 4.84 | 8.79 | 10.96 | 9.32 | 5.78 |
| 1960 | | 5.10 | 3.12 | 1.52 | | | 1.15 | 2.93 | 5.14 | 9.38 | 9.45 | 9.36 | 6.59 |
| 1961 | 48.24 | 3.52 | .54 | .77 | 1.28 | .94 | .86 | 3.72 | 3.64 | 8.42 | 10.16 | 8.40 | 5.99 |
| 1962 | | 4.31 | 1.49 | | .40 | | | 4.20 | 4.26 | 7.80 | 9.09 | 8.38 | 6.54 |
| 1963 | | 3.32 | 1.17 | | | .73 | 1.58 | 1.10 | 3.63 | 6.01 | 8.28 | 7.66 | 5.45 |
| 1964 | | 2.42 | .41 | .32 | | .64 | 1.19 | 3.24 | 3.80 | 5.42 | | | |
| 1965 | | | | | | | | | | | | | |
| 1969 | | | | | | | | | | | 8.39 | 8.49 | 5.92 |
| 1970 | 47.75 | 2.84 | 1.24 | .52 | .69 | 1.29 | 2.56 | 2.87 | 6.18 | 5.82 | 8.90 | 8.58 | 6.26 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 48.51 | 3.60 | 1.54 | .85 | .57 | .64 | 1.50 | 3.38 | 4.57 | 7.49 | 9.32 | 8.75 | 6.30 |

STATION 4 R00 956500 WESTLEY PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | | | |
| 1950 | 77.71 | 6.44 | 2.07 | 1.40 | 1.28 | 2.29 | 4.20 | 7.96 | 10.94 | 10.86 | 12.17 | 10.36 | 7.74 |
| 1951 | 74.63 | 5.78 | 2.42 | .90 | 1.12 | 2.06 | 5.09 | 6.37 | 10.00 | 11.15 | 12.08 | 10.11 | 7.55 |
| 1952 | 78.40 | 6.42 | 2.90 | 1.39 | 1.07 | 1.96 | 4.13 | 5.83 | 11.18 | 9.72 | 11.88 | 10.30 | 11.62 |
| 1953 | | 5.26 | | .99 | 1.08 | 3.92 | 4.36 | 6.62 | 7.48 | 9.81 | 12.12 | 9.95 | 6.38 |
| 1954 | 72.22 | 5.62 | 2.24 | 1.94 | 1.38 | 1.61 | 3.33 | 6.67 | 10.20 | 10.40 | 11.75 | 9.13 | 7.95 |
| 1955 | | 5.84 | 1.92 | 1.11 | 1.22 | 3.11 | 5.94 | | 7.66 | 10.81 | 10.28 | 9.89 | 8.00 |
| 1956 | | 5.11 | 2.46 | | .84 | 2.01 | 5.10 | 5.76 | 8.47 | 10.55 | 10.52 | 8.46 | 6.35 |
| 1957 | 70.71 | 4.08 | 2.58 | 2.16 | 1.46 | 2.33 | 4.64 | 7.33 | 7.93 | 11.51 | 10.78 | 8.57 | 7.34 |
| 1958 | 62.93 | 4.60 | 2.97 | 1.22 | 1.36 | 1.74 | 3.25 | 4.88 | 6.57 | 8.28 | 10.18 | 9.68 | 8.20 |
| 1959 | 71.41 | 5.74 | 3.35 | 2.50 | 1.72 | 2.46 | 6.23 | 6.88 | 9.38 | 10.82 | 9.59 | 6.81 | 5.93 |
| 1960 | | 5.10 | 2.58 | 2.57 | 1.67 | 2.40 | 3.90 | 6.57 | 9.18 | 13.20 | 10.22 | | |
| 1961 | | | | | | | | 7.22 | 7.78 | 9.90 | 10.75 | 7.72 | 6.35 |
| 1962 | 60.69 | 4.76 | 2.40 | .98 | .96 | 2.00 | 3.29 | 6.95 | 7.81 | 9.83 | 9.50 | 6.93 | 5.28 |
| 1963 | | 3.35 | 1.86 | .86 | .92 | 1.86 | 3.62 | 3.49 | 6.57 | 8.47 | 9.10 | 7.16 | |
| 1964 | | | | .38 | 3.40 | 3.62 | 5.52 | 7.29 | 8.21 | 9.46 | 10.30 | 9.07 | 6.54 |
| 1965 | 65.19 | 4.72 | 1.97 | 1.35 | .96 | 3.07 | 4.03 | 5.17 | 9.90 | 9.59 | 10.11 | 8.11 | 6.21 |
| 1966 | 69.76 | 4.28 | 2.00 | .96 | 1.47 | 2.42 | 4.30 | 7.71 | 8.64 | 11.22 | 10.21 | 9.51 | 7.04 |
| 1967 | 63.11 | 4.61 | 2.47 | 4.52 | 1.30 | 1.48 | 3.34 | 2.74 | 7.78 | 8.83 | 10.29 | 9.46 | 6.29 |
| 1968 | 76.08 | 5.00 | 1.96 | 1.37 | 1.22 | 1.47 | 4.60 | 9.61 | 10.03 | 14.13 | 11.12 | 8.04 | 7.53 |
| 1969 | 74.27 | 5.06 | 2.16 | .93 | .86 | 1.55 | 4.45 | 7.88 | 11.10 | 10.61 | 11.29 | 10.84 | 7.54 |
| 1970 | 83.98 | 5.00 | 2.24 | 2.18 | 1.60 | 2.76 | 7.21 | 9.24 | 11.47 | 11.41 | 12.25 | 9.55 | 9.07 |
| 1971 | 78.63 | 5.43 | 2.49 | .99 | 1.73 | 2.63 | 6.22 | 7.82 | 8.91 | 10.79 | 12.52 | 10.34 | 8.76 |
| 1972 | | 5.70 | 3.63 | 1.39 | | | | | | | | | |
| MEAN | 70.82 | 5.13 | 2.43 | 1.52 | 1.36 | 2.32 | 4.60 | 6.66 | 8.96 | 10.53 | 10.89 | 9.04 | 7.38 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 H20 142800 CAMP PARDEE PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930. | | | | | | | 3.25 | 4.69 | 7.30 | 10.37 | 12.38 | 10.78 | 6.43 |
| 1931 | 70.29 | 4.50 | 2.21 | .86 | .76 | 1.30 | 2.94 | 5.20 | 9.05 | 10.03 | 14.27 | 11.26 | 7.91 |
| 1932 | 67.94 | 4.41 | 2.02 | .92 | .69 | 1.45 | 3.17 | 4.38 | 7.08 | 10.69 | 12.58 | 11.62 | 8.93 |
| 1933 | 75.10 | 5.75 | 2.74 | .62 | .58 | 1.97 | 2.93 | 5.25 | 7.60 | 11.35 | 15.19 | 12.80 | 8.32 |
| 1934 | 75.07 | 6.40 | 2.17 | .56 | .61 | 1.26 | 3.05 | 7.32 | 9.35 | 10.15 | 13.47 | 11.68 | 9.05 |
| 1935 | 57.73 | 4.18 | 1.16 | .71 | .60 | 1.49 | 2.63 | 3.09 | 6.48 | 9.76 | 10.57 | 10.27 | 6.79 |
| 1936 | 62.01 | 3.78 | 1.15 | .79 | .74 | 1.21 | 2.53 | 4.19 | 7.62 | 8.85 | 11.73 | 11.10 | 8.32 |
| 1937 | 63.02 | 4.47 | 1.76 | .65 | .82 | 1.26 | 2.32 | 4.38 | 7.71 | 9.38 | 11.71 | 11.07 | 7.49 |
| 1938 | 60.64 | 3.87 | 1.38 | .46 | .69 | 1.70 | 2.60 | 3.80 | 6.69 | 10.21 | 10.88 | 10.56 | 7.80 |
| 1939 | 63.54 | 3.20 | 1.78 | .64 | .84 | 1.85 | 2.32 | 4.94 | 7.93 | 10.64 | 11.87 | 10.05 | 7.48 |
| 1940 | 63.46 | 3.71 | 1.83 | .99 | .55 | 1.13 | 2.80 | 4.19 | 8.04 | 10.85 | 12.03 | 10.46 | 6.88 |
| 1941 | 60.46 | 4.39 | 1.61 | 1.21 | .82 | 1.05 | 3.00 | 3.60 | 6.65 | 9.57 | 12.10 | 9.09 | 7.37 |
| 1942 | 58.52 | 4.31 | 1.24 | .78 | .76 | 1.44 | 2.99 | 3.12 | 5.70 | 9.73 | 11.78 | 9.63 | 7.04 |
| 1943 | 58.77 | 4.64 | 1.19 | .86 | .95 | .90 | 1.73 | 3.18 | 7.78 | 9.01 | 11.46 | 10.21 | 6.86 |
| 1944 | 58.66 | 3.37 | 1.56 | .92 | 1.10 | 1.37 | 3.16 | 2.81 | 7.24 | 7.60 | 11.30 | 10.43 | 7.80 |
| 1945 | 58.29 | 3.80 | .92 | .56 | .68 | 1.12 | 1.55 | 4.39 | 5.86 | 9.48 | 11.40 | 10.56 | 7.97 |
| 1946 | 58.15 | 3.52 | .91 | .45 | .58 | .81 | 1.96 | 4.01 | 7.18 | 9.70 | 11.11 | 10.30 | 7.62 |
| 1947 | 61.92 | 3.40 | 1.42 | .30 | .37 | .75 | 1.79 | 4.71 | 8.71 | 9.84 | 11.81 | 10.37 | 8.45 |
| 1948 | 50.88 | 2.76 | 1.07 | .58 | .72 | 1.36 | 1.80 | 2.44 | 4.83 | 7.79 | 10.66 | 9.06 | 7.81 |
| 1949 | 60.02 | 3.15 | 1.63 | .76 | .69 | 1.05 | 1.67 | 5.11 | 6.20 | 10.96 | 12.07 | 9.41 | 7.32 |
| 1950 | 62.95 | 4.60 | 1.76 | .86 | .69 | 1.13 | 1.84 | 4.51 | 8.03 | 9.77 | 12.41 | 10.83 | 6.52 |
| 1951 | 58.17 | 3.83 | .94 | .54 | .67 | .77 | 2.20 | 3.54 | 6.81 | 10.00 | 11.32 | 10.19 | 7.36 |
| 1952 | 57.38 | 3.81 | 1.10 | .62 | .74 | .86 | 2.05 | 3.41 | 7.53 | 8.15 | 11.17 | 10.61 | 7.33 |
| 1953 | 56.44 | 4.04 | 1.55 | .77 | .53 | 1.79 | 1.96 | 3.60 | 5.71 | 7.95 | 12.72 | 9.56 | 6.26 |
| 1954 | 58.51 | 3.81 | 1.24 | .79 | .64 | .73 | 1.23 | 4.01 | 7.58 | 9.49 | 12.53 | 9.62 | 6.84 |
| 1955 | 60.53 | 4.17 | 1.24 | .59 | .62 | 1.02 | 2.84 | 3.43 | 6.67 | 9.80 | 11.85 | 10.60 | 7.70 |
| 1956 | 57.00 | 3.76 | 1.61 | .56 | .45 | 1.00 | 2.67 | 3.54 | 6.12 | 10.05 | 11.25 | 9.63 | 6.36 |
| 1957 | 56.28 | 3.21 | 1.46 | .65 | .72 | .61 | 2.13 | 3.90 | 5.34 | 10.30 | 11.63 | 9.82 | 6.51 |
| 1958 | 55.85 | 2.62 | 1.26 | .51 | .39 | .84 | 1.63 | 4.21 | 6.99 | 8.44 | 10.55 | 10.44 | 7.97 |
| 1959 | 67.12 | 4.96 | 2.33 | 1.82 | .84 | 1.33 | 3.14 | 5.24 | 7.87 | 11.10 | 12.31 | 10.00 | 6.18 |
| 1960 | 63.42 | 4.57 | 2.62 | 1.51 | 1.01 | 1.30 | 2.35 | 4.34 | 6.93 | 10.58 | 11.28 | 9.98 | 6.35 |
| 1961 | 57.62 | 4.14 | 1.09 | .63 | .62 | 1.21 | 2.25 | 4.26 | 6.00 | 9.35 | 11.72 | 9.62 | 6.73 |
| 1962 | 58.52 | 4.67 | 1.89 | .68 | .53 | .89 | 2.34 | 5.01 | 6.65 | 9.75 | 10.71 | 9.09 | 6.31 |
| 1963 | 49.40 | 2.64 | 1.18 | .50 | .57 | 1.00 | 2.04 | 2.75 | 4.70 | 8.52 | 10.23 | 9.26 | 6.01 |
| 1964 | 54.69 | 3.20 | .91 | .34 | .65 | 1.56 | 2.63 | 4.68 | 6.34 | 7.92 | 10.80 | 9.59 | 6.07 |
| 1965 | 53.59 | 4.70 | 1.03 | .64 | .52 | 1.32 | 2.11 | 3.00 | 7.49 | 7.92 | 10.52 | 8.50 | 5.84 |
| 1966 | 63.36 | 4.15 | 1.30 | .59 | 1.18 | 1.29 | 2.55 | 5.66 | 8.25 | 10.41 | 10.64 | 10.43 | 6.91 |
| 1967 | 57.41 | 4.80 | 1.82 | .57 | .68 | .98 | 2.46 | 2.28 | 6.92 | 7.44 | 11.45 | 11.47 | 6.64 |
| 1968 | 59.10 | 3.82 | 1.55 | .68 | .77 | 1.11 | 2.68 | 5.26 | 7.36 | 10.42 | 11.04 | 8.09 | 6.31 |
| 1969 | 56.98 | 3.09 | .93 | .81 | .42 | .89 | 2.46 | 4.32 | 7.55 | 8.15 | 11.27 | 10.38 | 6.71 |
| 1970 | 60.58 | 3.67 | 1.33 | .88 | .76 | 1.28 | 3.04 | 4.60 | 8.05 | 8.72 | 11.52 | 9.71 | 7.02 |
| 1971 | 56.28 | 3.67 | 1.44 | .53 | .69 | 1.26 | 2.32 | 4.09 | 5.67 | 8.68 | 11.08 | 9.94 | 6.81 |
| 1972 | 59.76 | 3.73 | 1.82 | .90 | .60 | 1.02 | 3.13 | 4.80 | 7.98 | 9.83 | 10.83 | 9.45 | 5.67 |
| 1973 | | 3.34 | .72 | .56 | | | | | | | | | |
| MEAN | 60.10 | 3.96 | 1.48 | .72 | .68 | 1.18 | 2.42 | 4.16 | 7.05 | 9.60 | 11.65 | 10.17 | 7.13 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 H20 142830 CAMP PARDEE PAGE 02/17/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | | | | | | | | | 5.20 | 6.68 | 9.31 | 9.07 | 6.57 |
| 1931 | 65.51 | 4.55 | 2.81 | 2.38 | 1.34 | 1.29 | 2.99 | 4.96 | 7.66 | 8.58 | 11.45 | 10.11 | 7.33 |
| 1932 | 58.99 | 4.43 | 3.25 | 1.43 | 1.19 | 1.15 | 2.53 | 3.91 | 5.74 | 7.57 | 9.89 | 9.93 | 7.53 |
| 1933 | 65.62 | 6.34 | 4.01 | 3.33 | 1.83 | 1.82 | 2.00 | 4.55 | 5.40 | 7.81 | 10.73 | 10.60 | 7.30 |
| 1934 | 66.27 | 5.61 | 3.54 | 2.17 | 1.39 | 1.34 | 2.67 | 5.05 | 7.21 | 8.22 | 10.73 | 9.93 | 8.41 |
| 1935 | 57.84 | 5.30 | 2.54 | 2.05 | 1.19 | 1.39 | 2.14 | 2.46 | 6.10 | 7.48 | 9.58 | 9.66 | 7.75 |
| 1936 | 60.93 | 4.84 | 3.53 | 2.40 | 1.50 | .83 | 2.62 | 3.47 | 6.74 | 7.10 | 9.77 | 10.29 | 7.78 |
| 1937 | 60.00 | 5.12 | 3.48 | 2.45 | 2.13 | 1.02 | 1.73 | 3.75 | 6.52 | 6.75 | 10.15 | 9.71 | 7.08 |
| 1938 | 52.63 | 4.32 | 2.73 | 2.01 | 1.58 | .92 | 1.81 | 3.12 | 5.20 | 6.51 | 8.42 | 9.09 | 6.72 |
| 1939 | 62.67 | 4.20 | 3.28 | 1.67 | 1.46 | 2.02 | 2.28 | 4.65 | 6.36 | 8.89 | 10.51 | 9.98 | 7.19 |
| 1940 | 55.93 | 4.48 | 3.13 | 1.69 | .74 | .90 | 2.33 | 3.31 | 5.63 | 7.84 | 9.84 | 9.40 | 6.59 |
| 1941 | 53.67 | 4.88 | 3.49 | 2.22 | 1.32 | .98 | 1.97 | 3.08 | 5.45 | 6.28 | 9.35 | 8.06 | 6.68 |
| 1942 | 53.51 | 4.39 | 2.50 | 1.60 | 1.32 | 1.62 | 2.50 | 2.48 | 4.55 | 7.53 | 9.40 | 9.22 | 6.59 |
| 1943 | 55.76 | 5.18 | 3.07 | 1.96 | 1.43 | 1.33 | 1.91 | 3.22 | 6.38 | 6.55 | 9.08 | 8.69 | 6.90 |
| 1944 | 58.43 | 4.72 | 3.18 | 2.02 | 1.95 | 1.74 | 2.77 | 3.27 | 5.81 | 6.45 | 9.75 | 9.49 | 7.32 |
| 1945 | 56.84 | 4.51 | 2.42 | 1.72 | 1.28 | 1.11 | 1.81 | 3.81 | 5.17 | 7.41 | 9.72 | 9.44 | 7.44 |
| 1946 | 59.71 | 4.22 | 2.03 | 1.63 | 1.49 | 1.29 | 1.99 | 3.88 | 5.97 | 8.11 | 10.11 | 10.64 | 7.34 |
| 1947 | 52.15 | 5.38 | 3.70 | 1.88 | 1.74 | 1.00 | 1.92 | 4.27 | 7.77 | 7.85 | 9.71 | 9.22 | 7.71 |
| 1948 | 55.78 | 4.28 | 3.20 | 2.14 | 1.65 | 1.03 | 1.95 | 2.30 | 4.49 | 6.73 | 9.75 | 9.58 | 8.06 |
| 1949 | 53.05 | 4.30 | 3.21 | 1.88 | 2.05 | 1.45 | 1.52 | 4.37 | 5.72 | 9.26 | 10.55 | 8.63 | 7.08 |
| 1950 | 50.75 | 5.28 | 2.15 | 2.32 | 1.53 | 1.30 | 2.08 | 4.02 | 6.44 | 8.38 | 10.56 | 9.49 | 7.20 |
| 1951 | 56.23 | 4.04 | 1.72 | .73 | 1.01 | 1.23 | 2.02 | 3.52 | 5.22 | 8.35 | 10.38 | 9.66 | 7.35 |
| 1952 | 51.81 | 4.67 | 2.33 | 1.24 | .94 | .94 | 1.74 | 3.63 | 5.69 | 6.98 | 8.57 | 8.91 | 6.17 |
| 1953 | 55.43 | 4.81 | 2.25 | 1.23 | .39 | 1.83 | 2.05 | 3.12 | 5.24 | 6.73 | 10.54 | 9.40 | 7.13 |
| 1954 | 56.71 | 4.71 | 1.58 | 1.20 | 1.10 | .95 | 1.44 | 3.70 | 6.32 | 8.15 | 10.64 | 9.18 | 7.08 |
| 1955 | 58.42 | 5.02 | 1.82 | 1.32 | .85 | 1.47 | 2.42 | 3.64 | 5.67 | 8.64 | 9.34 | 9.94 | 7.43 |
| 1956 | 55.20 | 4.42 | 2.14 | .83 | .67 | 1.37 | 2.51 | 3.12 | 5.40 | 8.13 | 10.29 | 9.40 | 6.76 |
| 1957 | 57.13 | 4.53 | 2.81 | 1.61 | 1.63 | .60 | 2.16 | 3.41 | 5.45 | 8.39 | 10.55 | 9.62 | 6.70 |
| 1958 | 57.73 | 3.76 | 2.70 | 1.74 | 1.12 | .78 | 1.93 | 3.64 | 5.44 | 7.27 | 9.71 | 10.64 | 8.05 |
| 1959 | 57.27 | 5.45 | 3.05 | 1.29 | .47 | 1.40 | 2.24 | 4.93 | 7.47 | 10.06 | 12.13 | 10.60 | 6.32 |
| 1960 | 55.67 | 5.17 | 3.75 | 2.83 | 1.43 | 1.48 | 2.24 | 3.40 | 5.47 | 9.75 | 10.35 | 11.24 | 7.55 |
| 1961 | | 5.34 | 1.35 | 1.51 | | | | | | | | | |
| MEAN | 58.61 | 4.78 | 2.82 | 1.88 | 1.36 | 1.27 | 2.17 | 3.61 | 6.11 | 7.77 | 10.[illegible] | 9.60 | 7.20 |

STATION 2 H20 401830 HOOVER DAM PAGE 4

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | 3.41 | 5.72 | 6.75 | 9.51 | 11.77 | 9.84 | 6.45 |
| 1960 | | 5.49 | 3.25 | | | | 3.37 | 4.82 | 6.94 | 10.53 | 11.09 | 11.47 | |
| 1961 | | | | | | | | | | 12.71 | 15.[illegible] | 13.33 | 9.70 |
| 1962 | [illegible].81 | 4.31 | 4.44 | 2.30 | 1.43 | 2.02 | 4.22 | 7.38 | 8.73 | 12.42 | 14.11 | 12.67 | 7.73 |
| 1963 | 71.51 | 4.33 | 2.36 | 1.07 | 1.24 | 2.15 | 4.07 | 4.77 | 7.41 | 10.13 | 12.41 | 12.84 | 9.67 |
| 1964 | 73.59 | 5.84 | 1.59 | .70 | 1.35 | 3.02 | 4.24 | 6.55 | 8.40 | 10.60 | 14.77 | 12.07 | 9.55 |
| 1965 | 72.42 | 6.55 | 1.44 | 1.16 | 1.27 | 2.34 | 3.83 | 4.34 | 9.24 | 9.55 | 12.[illegible] | 11.90 | 7.00 |
| 1966 | 70.55 | 6.32 | 2.15 | 1.09 | 1.88 | 2.40 | 4.20 | 7.51 | 9.73 | 11.92 | 12.13 | 12.65 | 8.55 |
| 1967 | 71.15 | 5.45 | 2.55 | 1.02 | 1.42 | 1.77 | 3.49 | 4.73 | 5.42 | 8.37 | 13.[illegible] | 12.98 | 9.03 |
| 1968 | 81.27 | 6.20 | 2.54 | 1.74 | 1.55 | 1.92 | 4.33 | 7.25 | 8.98 | 12.13 | 13.74 | 10.48 | 9.32 |
| 1969 | 75.84 | 5.44 | 1.58 | 1.35 | .90 | 1.47 | 4.10 | 5.40 | 9.27 | 9.59 | 13.51 | 12.93 | 9.53 |
| 1970 | 82.03 | 5.65 | 2.44 | 1.74 | 1.79 | 2.23 | 4.99 | 6.15 | 10.07 | 10.47 | 14.08 | 11.98 | 10.04 |
| 1971 | 71.30 | 5.42 | 2.11 | .82 | 1.23 | 1.88 | 3.72 | 5.47 | 6.54 | 10.07 | 12.57 | 11.66 | 9.51 |
| 1972 | 77.75 | 5.44 | 2.54 | 1.20 | 1.11 | 2.03 | 4.75 | 5.34 | 9.84 | 11.15 | 13.23 | 11.95 | 8.17 |
| 1973 | 74.84 | 4.33 | 1.50 | .91 | 1.53 | 2.07 | 3.38 | 5.74 | 4.87 | 11.71 | 12.43 | 11.66 | 8.08 |
| 1974 | | | | | | | | | | | | | |
| MEAN | 76.47 | 5.48 | 2.43 | 1.25 | 1.39 | 2.10 | 4.03 | 5.97 | 8.33 | 10.78 | 13.35 | 12.06 | 8.73 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 R20 432100 JACKSON INW PAN A 02/01/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | 1.55 | 1.86 | 4.43 | 5.57 | 7.06 | 10.78 | 13.42 | 10.90 | 7.30 |
| 1960 | 75.77 | 5.99 | 4.24 | 2.76 | 1.62 | 2.08 | 3.45 | 4.64 | 7.13 | 11.40 | 12.35 | 11.55 | 8.56 |
| 1961 | 68.83 | 5.32 | 1.92 | 1.24 | 1.65 | 1.98 | 2.94 | 4.75 | 5.67 | 10.32 | 13.25 | 11.21 | 8.58 |
| 1962 | 71.62 | 6.45 | 2.77 | .90 | 1.47 | 1.39 | 3.30 | 5.41 | 6.98 | 10.65 | 12.80 | 11.09 | 8.41 |
| 1963 | 61.41 | 3.82 | 2.17 | 1.35 | 1.46 | 1.99 | 3.19 | 3.46 | 5.29 | 9.00 | 11.46 | 10.61 | 7.61 |
| 1964 | 66.07 | 4.11 | 1.13 | .81 | .99 | 2.81 | 3.70 | 5.25 | 6.62 | 8.51 | 12.66 | 11.26 | 8.22 |
| 1965 | 63.51 | 6.09 | 1.47 | .59 | .92 | 2.60 | 3.11 | 3.61 | 7.74 | 8.31 | 11.83 | 9.88 | 7.36 |
| 1966 | 78.93 | 6.10 | 7.72 | .75 | 1.42 | 1.96 | 3.60 | 6.33 | 8.42 | 10.89 | 11.30 | 12.13 | 8.31 |
| 1967 | 63.45 | 6.10 | 2.35 | .53 | .81 | 1.81 | 2.49 | 2.24 | 6.76 | 7.94 | 12.62 | 11.88 | 7.92 |
| 1968 | 65.91 | 5.06 | 2.07 | 1.05 | 1.06 | 1.54 | 3.34 | 5.69 | 7.45 | 9.90 | 11.88 | 9.10 | 7.77 |
| 1969 | 63.83 | 4.23 | 1.36 | .77 | .77 | .76 | 3.51 | 4.58 | 7.33 | 8.85 | 11.64 | 11.81 | 8.22 |
| 1970 | | 4.29 | 1.46 | .55 | .66 | 1.96 | 4.09 | 4.70 | 8.14 | 8.46 | | | |
| 1971 | | | | | | | | | | | | | |
| MEAN | 67.99 | 5.23 | 2.60 | 1.02 | 1.19 | 1.89 | 3.42 | 4.68 | 7.04 | 9.58 | 12.29 | 11.03 | 8.02 |

STATION 2 R20 768900 SALT SPRINGS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1932 | | | | | | | | | | 8.65 | 10.48 | 9.99 | 9.06 |
| 1933 | | 5.46 | 3.66 | 1.80 | | | 3.41 | 5.87 | 5.26 | 7.88 | 12.24 | 11.50 | 7.89 |
| 1934 | 78.76 | 6.43 | 4.06 | 2.01 | 2.68 | 2.15 | 5.48 | 7.21 | 7.91 | 7.54 | 12.35 | 11.80 | 9.14 |
| 1935 | 70.54 | 5.11 | 1.71 | 2.94 | 1.76 | 2.45 | 3.17 | 4.79 | 7.86 | 9.56 | 10.70 | 11.17 | 9.32 |
| 1936 | 70.43 | 5.02 | 2.80 | 2.21 | 1.82 | 1.52 | 5.58 | 5.48 | 8.12 | 6.89 | 10.21 | 11.33 | 9.45 |
| 1937 | | 6.47 | 4.77 | 2.15 | | 1.71 | 2.51 | 5.36 | 8.28 | 7.47 | 11.03 | 10.84 | 8.53 |
| 1938 | 61.38 | 5.61 | 1.89 | 2.71 | 1.96 | 1.12 | 1.04 | 4.44 | 6.71 | 8.13 | 9.83 | 10.11 | 7.83 |
| 1939 | 72.17 | 3.80 | 2.96 | 2.40 | 2.26 | 2.64 | 3.30 | 7.29 | 7.31 | 9.30 | 11.93 | 11.77 | 7.21 |
| 1940 | 69.45 | 5.68 | 3.62 | 2.12 | 2.02 | 1.38 | 4.03 | 5.11 | 8.18 | 9.22 | 10.96 | 11.01 | 6.12 |
| 1941 | 58.29 | 4.50 | 2.36 | 2.21 | 1.59 | 1.48 | 3.96 | 4.06 | 6.21 | 6.55 | 10.04 | 8.13 | 7.20 |
| 1942 | 60.44 | 4.37 | 2.45 | .81 | 1.84 | 1.92 | 3.94 | 3.85 | 5.44 | 8.55 | 9.99 | 9.79 | 7.49 |
| 1943 | | | | | | | | | | | | 10.81 | 9.09 |
| 1944 | 66.91 | 4.60 | 3.38 | 1.81 | 1.70 | 1.80 | 4.55 | 4.19 | 7.32 | 6.34 | 10.52 | 11.22 | 9.48 |
| 1945 | | 5.27 | 1.97 | | 2.03 | 2.20 | 2.44 | 6.64 | 4.82 | 8.31 | 11.81 | 10.04 | 9.33 |
| 1946 | | 4.96 | | | 2.57 | 3.11 | 3.40 | 6.24 | 7.48 | 9.51 | 10.46 | 11.60 | 8.65 |
| 1947 | | 4.19 | 2.72 | 3.33 | | | | | | | | | |
| 1948 | | | | | 3.48 | | 2.48 | 3.05 | 5.31 | 6.72 | 10.66 | 9.94 | 8.46 |
| 1949 | | 4.77 | 2.58 | | | | 2.24 | 6.59 | 5.54 | 9.92 | 11.34 | 9.08 | 8.58 |
| 1950 | | 5.45 | 4.48 | | | | 3.17 | 7.74 | 8.36 | 7.73 | 11.89 | 11.43 | 6.82 |
| 1951 | | 4.61 | 3.45 | 1.89 | | | 5.12 | 5.12 | 7.09 | 9.71 | 11.30 | 10.96 | 9.49 |
| 1952 | | 5.21 | 2.50 | | | 2.12 | | 5.46 | 7.78 | 6.89 | 9.74 | 11.10 | 7.72 |
| 1953 | | 6.09 | 3.13 | | 2.20 | 3.62 | 3.90 | 4.98 | 4.34 | 6.63 | 11.43 | 9.00 | 8.85 |
| 1954 | 71.78 | 5.55 | 2.00 | 2.68 | 1.34 | 5.14 | 2.86 | 6.55 | 7.72 | 7.62 | 11.71 | 9.92 | 8.69 |
| 1955 | | 6.02 | 3.27 | 1.97 | | 2.51 | 4.21 | 4.03 | 7.60 | 8.97 | 10.21 | 12.57 | 9.54 |
| 1956 | | 6.57 | 2.98 | | | 1.98 | 4.64 | 4.74 | 6.82 | 7.84 | 10.29 | 10.06 | 7.71 |
| 1957 | | 3.51 | 4.29 | 3.36 | | | 2.40 | 5.08 | 4.39 | 8.75 | 9.98 | 10.17 | 7.76 |
| 1958 | 58.99 | 3.10 | 2.44 | 2.16 | 2.06 | 1.22 | 1.84 | 6.21 | 6.85 | 5.88 | 8.67 | 10.00 | 8.56 |
| 1959 | | 6.80 | 2.77 | 3.58 | 2.03 | | 5.19 | 7.37 | 6.44 | 10.53 | 12.88 | 11.27 | 7.77 |
| 1960 | | 7.23 | 5.32 | 3.47 | | 2.26 | 4.07 | 5.06 | 7.05 | 11.74 | 11.35 | 11.92 | 9.23 |
| 1961 | 71.54 | 5.72 | 2.30 | 3.37 | 3.29 | 2.14 | 2.68 | 5.74 | 5.03 | 10.18 | 12.67 | 10.04 | 8.38 |
| 1962 | | 6.13 | 2.58 | | | 1.26 | 2.85 | 6.25 | 5.09 | 7.62 | 9.42 | 10.08 | 7.77 |
| 1963 | 54.43 | 4.33 | 2.61 | 2.10 | 2.41 | 2.36 | 2.51 | 1.75 | 4.30 | 6.09 | 9.11 | 9.74 | 7.12 |
| 1964 | 58.92 | 3.49 | 1.89 | 2.16 | 1.50 | 3.42 | 3.16 | 4.62 | 5.15 | 6.65 | 9.32 | 9.54 | 8.02 |
| 1965 | | 5.80 | 1.44 | | | 2.87 | 3.13 | 2.61 | 6.45 | 5.58 | 8.42 | 7.68 | 5.90 |
| 1966 | 66.39 | 5.81 | 2.03 | 1.71 | 1.82 | 1.55 | 3.58 | 6.98 | 7.48 | 8.18 | 9.34 | 10.54 | 7.27 |
| 1967 | 57.27 | 5.86 | 1.97 | 1.77 | 1.83 | 3.27 | 2.22 | .72 | 7.03 | 5.86 | 9.09 | 10.75 | 6.70 |
| 1968 | | 5.22 | 2.65 | | 2.19 | 2.16 | 3.66 | 6.54 | 7.09 | 8.83 | 10.62 | 8.09 | 8.98 |
| 1969 | | 5.18 | 2.28 | | | | 3.40 | 4.34 | 6.83 | 5.27 | 9.55 | 10.79 | 7.08 |
| 1970 | 66.29 | 4.77 | 3.76 | 1.34 | 1.26 | 2.22 | 4.37 | 3.80 | 8.53 | 6.73 | 10.39 | 10.32 | 8.80 |
| 1971 | | 5.41 | 2.27 | | | 2.94 | 3.13 | 3.83 | 4.28 | 7.03 | 9.40 | 9.72 | 8.27 |
| 1972 | | 4.40 | 2.56 | | | 1.92 | 4.48 | 4.82 | 7.78 | 7.91 | 10.94 | 9.88 | 6.92 |
| 1973 | | 3.49 | 1.65 | | | | | | | | | | |
| MEAN | 66.84 | 5.17 | 2.83 | 2.32 | 2.07 | 2.28 | 3.46 | 5.11 | 6.61 | 7.91 | 10.57 | 10.39 | 8.15 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 840 247300 DON PEDRO PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1950 | | | | | | | | | | 10.78 | 13.53 | 12.15 | 8.60 |
| 1951 | 75.35 | 5.35 | 2.01 | .16 | .77 | 1.82 | 3.36 | 5.74 | 8.52 | 11.73 | 13.50 | 12.73 | 9.67 |
| 1952 | 74.25 | 5.95 | 2.10 | .09 | 1.51 | 1.59 | 3.32 | 4.93 | 9.80 | 9.99 | 13.18 | 12.41 | 9.38 |
| 1953 | 76.07 | 5.80 | 2.51 | 1.09 | .97 | 2.85 | 4.31 | 5.85 | 7.66 | 9.67 | 14.59 | 11.71 | 9.06 |
| 1954 | 77.52 | 5.59 | 2.11 | 1.33 | 1.13 | 2.02 | 3.01 | 6.29 | 9.33 | 11.28 | 14.96 | 11.62 | 6.85 |
| 1955 | 77.74 | 6.25 | 1.93 | .99 | 1.20 | 2.34 | 4.64 | 5.49 | 8.31 | 11.10 | 12.83 | 12.83 | 9.83 |
| 1956 | 77.66 | 5.93 | 2.27 | 1.31 | 1.03 | 2.32 | 4.84 | 5.48 | 7.87 | 12.08 | 13.81 | 11.88 | 8.84 |
| 1957 | 75.17 | 4.82 | 2.84 | 1.61 | 1.25 | 1.27 | 3.49 | 5.62 | 7.12 | 11.78 | 14.10 | 12.40 | 8.87 |
| 1958 | 75.07 | 4.46 | 2.22 | 1.07 | 1.04 | 1.73 | 2.76 | 5.94 | 9.00 | 11.05 | 13.25 | 12.97 | 9.58 |
| 1959 | 85.92 | 6.32 | 2.91 | 2.17 | 1.42 | 2.07 | 4.81 | 7.40 | 9.56 | 13.26 | 15.41 | 12.53 | 8.06 |
| 1960 | 84.16 | 5.81 | 3.20 | 1.97 | 1.31 | 1.98 | 4.03 | 6.51 | 9.49 | 13.11 | 14.48 | 12.92 | 9.35 |
| 1961 | | 5.68 | 1.84 | .91 | | | | | | | | | |
| 1962 | | | | | | | | | | | 15.10 | 13.13 | 9.82 |
| 1963 | 75.88 | 6.20 | 2.81 | 2.46 | 1.73 | 2.16 | 4.44 | 4.09 | 6.91 | 10.79 | 13.21 | 12.28 | 8.80 |
| 1964 | 76.70 | 4.53 | 1.89 | .75 | 1.46 | 2.63 | 3.86 | 6.24 | 6.93 | 11.32 | 14.61 | 13.22 | 9.26 |
| 1965 | 77.25 | 6.46 | 1.74 | 1.30 | 1.06 | 2.22 | 3.74 | 4.10 | 10.14 | 11.08 | 14.25 | 11.90 | 9.27 |
| 1966 | 88.54 | 7.13 | 1.44 | .95 | 1.86 | 2.20 | 4.84 | 8.14 | 10.82 | 13.39 | 13.46 | 14.53 | 9.78 |
| 1967 | 77.50 | 6.99 | 2.60 | .41 | .88 | 2.15 | 3.19 | 2.57 | 9.55 | 10.25 | 15.17 | 13.89 | 9.85 |
| 1968 | 89.87 | 7.38 | 2.36 | 1.69 | 1.35 | 2.11 | 4.07 | 7.68 | 10.75 | 14.09 | 15.84 | 12.03 | 10.52 |
| 1969 | 77.74 | 5.98 | 1.62 | 1.03 | 1.25 | 1.58 | 3.61 | 5.57 | 9.78 | 10.52 | 14.07 | 12.68 | 10.05 |
| 1970 | 78.92 | 4.15 | 2.00 | 1.33 | 1.63 | 2.10 | 4.34 | 5.91 | 9.92 | 10.18 | 14.11 | 12.93 | 10.32 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 78.83 | 5.83 | 2.23 | 1.19 | 1.26 | 2.06 | 3.92 | 5.75 | 8.97 | 11.44 | 14.17 | 12.63 | 9.38 |

STATION 4 840 247300 DON PEDRO PAN U

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | | | | | 8.51 | 11.30 | 11.80 | 10.20 | 9.00 |
| 1925 | 63.74 | 4.43 | 3.27 | 1.79 | .76 | 2.37 | 4.80 | 4.80 | 4.80 | 7.02 | 11.00 | 10.90 | 7.80 |
| 1926 | 63.74 | 5.11 | 3.33 | 1.01 | 1.56 | 1.36 | 2.48 | 1.39 | 7.80 | 9.80 | 9.80 | 11.40 | 8.70 |
| 1927 | 53.58 | 4.59 | .63 | .74 | 1.38 | 2.23 | .87 | 3.36 | 6.35 | 6.23 | 11.10 | 9.30 | 6.80 |
| 1928 | 67.46 | 7.19 | | .93 | 1.80 | | 3.29 | 4.05 | 9.50 | 9.00 | 11.00 | 11.60 | 9.10 |
| 1929 | 64.97 | 5.80 | 3.85 | 1.56 | 1.05 | 2.19 | .89 | 1.91 | 8.50 | 7.82 | 11.50 | 11.60 | 8.30 |
| 1930 | 65.64 | 6.30 | 3.80 | 1.01 | .53 | 2.45 | 4.33 | 5.41 | 3.12 | 9.40 | 11.40 | 10.60 | 7.29 |
| 1931 | 71.08 | 5.54 | 3.68 | 1.80 | 1.06 | .39 | 3.36 | 5.95 | 7.70 | 9.20 | 13.00 | 11.00 | 8.40 |
| 1932 | 65.81 | 5.68 | 3.34 | .57 | 1.36 | .80 | 2.30 | 4.91 | 7.69 | 9.16 | 11.40 | 10.90 | 7.70 |
| 1933 | 72.23 | 6.40 | 3.55 | 2.74 | 2.65 | 2.01 | 3.12 | 5.20 | 6.84 | 8.08 | 12.70 | 11.80 | 7.14 |
| 1934 | 73.28 | 5.94 | 3.80 | 2.31 | 3.15 | | 3.00 | 7.10 | 7.75 | 9.33 | 11.20 | 11.50 | 8.20 |
| 1935 | 52.77 | 4.08 | .24 | 2.16 | .46 | .77 | 2.48 | 1.50 | 5.10 | 8.60 | 10.30 | 9.50 | 7.60 |
| 1936 | | 5.10 | 1.06 | .88 | 1.17 | 1.07 | 3.20 | 2.20 | 5.24 | | 10.38 | 11.70 | 8.50 |
| 1937 | 52.06 | 7.12 | 3.40 | .89 | | | | 2.15 | 6.90 | 7.20 | 12.40 | 11.10 | 7.90 |
| 1938 | 55.81 | 5.87 | 2.64 | 1.00 | 1.49 | 1.50 | 1.92 | 3.51 | 5.55 | 5.92 | 9.50 | 10.10 | 6.81 |
| 1939 | 61.23 | 5.26 | 2.28 | 1.29 | 1.81 | 1.54 | 1.72 | 4.00 | 6.17 | 9.40 | 11.30 | 10.90 | 5.56 |
| 1940 | 57.65 | 5.60 | 3.08 | .34 | .63 | .48 | 3.43 | 2.82 | 5.00 | 7.90 | 10.40 | 9.90 | 7.10 |
| 1941 | 54.14 | 4.42 | 3.42 | 3.07 | .95 | .82 | 1.29 | 2.10 | 3.77 | 6.80 | 9.60 | 8.60 | 8.30 |
| 1942 | 46.54 | 4.38 | 3.13 | .89 | .61 | .42 | 2.00 | 1.45 | 1.76 | 5.70 | 8.90 | 10.30 | 6.50 |
| 1943 | 55.66 | 4.35 | 3.29 | 2.49 | .43 | 1.43 | | 3.24 | 5.90 | 6.43 | 10.50 | 10.40 | 7.20 |
| 1944 | | 5.31 | .86 | 1.68 | 1.40 | .46 | | 3.49 | 3.30 | 7.10 | 10.70 | 10.10 | 8.65 |
| 1945 | 51.32 | 4.56 | 1.87 | .99 | .35 | 1.74 | 1.23 | 1.56 | 5.99 | 5.76 | 9.90 | 9.30 | 7.97 |
| 1946 | 52.14 | 4.77 | 1.72 | .26 | .09 | .10 | 1.55 | 4.30 | 4.56 | 8.30 | 9.50 | 10.10 | 6.90 |
| 1947 | 54.95 | 4.94 | 2.54 | .55 | 1.49 | 1.49 | 2.82 | 3.02 | 5.27 | 6.80 | 8.80 | 9.50 | 7.73 |
| 1948 | 53.56 | 3.66 | 2.80 | 1.70 | 1.25 | 2.95 | 1.08 | 1.76 | 3.06 | 6.40 | 11.30 | 10.40 | 7.20 |
| 1949 | 60.58 | 3.50 | 3.14 | 2.55 | | .30 | | 3.83 | 7.35 | 9.20 | 12.50 | 10.30 | 7.90 |
| 1950 | 66.29 | 7.42 | 3.35 | 1.88 | 2.32 | .58 | 2.19 | 3.06 | 6.31 | 9.33 | 11.50 | 10.22 | 8.13 |
| 1951 | 57.89 | 3.75 | .23 | .15 | 1.88 | 1.01 | 3.39 | 4.40 | 4.76 | 9.02 | 10.60 | 11.10 | 7.60 |
| 1952 | 54.90 | 5.83 | 1.52 | 1.34 | 1.57 | .48 | 1.85 | 3.09 | 5.26 | 7.20 | 9.10 | 10.10 | 7.56 |
| 1953 | 58.39 | 5.34 | 3.89 | 1.49 | .29 | 1.56 | 1.99 | 3.76 | 5.64 | 6.83 | 10.40 | 9.70 | 7.50 |
| 1954 | 62.43 | 5.72 | 3.29 | 3.05 | 1.94 | 2.20 | 1.67 | 2.35 | 6.24 | 8.26 | 10.71 | 9.80 | 7.20 |
| 1955 | 54.52 | 5.70 | 2.28 | 2.08 | .15 | 1.74 | .88 | 2.26 | 3.81 | 8.40 | 9.10 | 9.70 | 8.42 |
| 1956 | 58.63 | 5.43 | 2.98 | 3.55 | 1.65 | 2.00 | 2.81 | 2.56 | 4.25 | 8.60 | 9.80 | 9.10 | 5.90 |
| 1957 | 62.23 | 4.45 | 2.70 | 1.63 | .85 | 1.29 | 1.39 | 4.27 | 5.70 | 10.14 | 12.00 | 11.10 | 6.71 |
| 1958 | 58.17 | 5.71 | 3.18 | 1.75 | .45 | .58 | .93 | 3.75 | 7.53 | 6.61 | 10.50 | 10.30 | 6.88 |
| 1959 | 66.61 | 4.91 | 3.91 | 2.40 | | .42 | 3.71 | 5.34 | 7.69 | 8.80 | 10.40 | 10.50 | 8.53 |
| 1960 | 76.51 | 6.10 | 3.60 | 2.64 | .80 | 2.54 | 3.00 | 7.01 | 7.40 | 9.90 | 9.60 | 11.90 | 12.02 |
| 1961 | | 4.60 | 2.98 | 2.09 | 2.46 | 1.26 | 3.30 | 3.70 | 7.25 | | | | |
| 1962 | | | | | | | | | | | | | |
| MEAN | 60.48 | 5.28 | 2.66 | 1.60 | 1.12 | 1.20 | 2.17 | 3.52 | 5.95 | 8.08 | 10.69 | 10.47 | 7.74 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 840 393900 HETCH HETCHY PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | | 4.55 | 6.82 |
| 1950 | | | | | | | | 7.18 | 6.18 | 7.37 | 9.35 | 8.62 | 5.35 |
| 1951 | | 4.51 | | | | | | 4.18 | 6.68 | 7.11 | 9.76 | 8.65 | 6.83 |
| 1952 | | 3.96 | 1.44 | | | | | 4.85 | 6.81 | 6.63 | 8.76 | 7.96 | 6.00 |
| 1953 | | 3.70 | | | | | | 4.41 | 4.28 | 6.32 | 9.19 | 7.75 | 5.85 |
| 1954 | | 3.52 | 1.18 | | | | | 5.77 | 6.74 | 7.01 | 9.16 | 7.85 | 6.29 |
| 1955 | | | | | | | | | 6.01 | 7.81 | 8.88 | 8.86 | 6.74 |
| 1956 | | 3.81 | | | | | | 3.85 | 5.15 | 7.98 | 8.91 | 7.78 | 5.71 |
| 1957 | | 2.46 | | | | | | 4.69 | 3.74 | 8.31 | 9.13 | 8.37 | 6.07 |
| 1958 | | 2.34 | | | | | | | 6.45 | 7.03 | 7.70 | 8.05 | 5.67 |
| 1959 | | 3.48 | | | | | | 5.71 | 5.86 | 8.94 | 10.35 | 8.50 | 5.61 |
| 1960 | | 3.54 | 1.83 | | | | | 5.20 | 6.75 | 9.26 | 9.71 | 9.36 | 6.55 |
| 1961 | | 3.28 | | | | | | 4.78 | 5.02 | 7.75 | 9.11 | 7.01 | 5.52 |
| 1962 | | 3.61 | | | | | | | 4.65 | 7.62 | 8.56 | 7.87 | 5.93 |
| 1963 | | 2.80 | | | | | | | | 5.87 | 8.07 | 7.25 | 4.82 |
| 1964 | | 2.36 | | | | | | | 4.71 | 5.94 | 8.28 | 7.66 | 5.01 |
| 1965 | | 3.09 | | | | | | | | 6.28 | 8.19 | 6.21 | 4.61 |
| 1966 | | 2.99 | | | | | | | | 7.86 | 8.91 | 8.37 | 5.68 |
| 1967 | | 3.45 | | | | | | | | 6.52 | 8.48 | 7.75 | 4.91 |
| 1968 | | | 1.13 | | | | | | 5.06 | 7.76 | 8.92 | 6.78 | 5.99 |
| 1969 | | 2.99 | | | | | | | | 4.91 | 8.31 | 8.90 | 6.57 |
| 1970 | | 3.55 | | | | | | | | | 9.00 | 9.01 | 7.05 |
| 1971 | | 3.90 | | | | | | | | 5.13 | 7.76 | 9.32 | 8.49 |
| 1972 | | 6.76 | | | | | | | 7.26 | 7.53 | 10.11 | 8.91 | 5.73 |
| 1973 | | 2.31 | | | | | | | | | | | |
| MEAN | | 3.44 | 1.39 | | | | | 5.06 | 5.70 | 7.13 | 8.89 | 7.97 | 5.99 |

STATION 4 850 358600 GREELEY HILL PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | 2.69 | 4.50 | 5.21 | 6.95 | 10.12 | | 3.98 |
| 1960 | | 2.44 | | | | | | | | 7.86 | 8.96 | 8.86 | 5.81 |
| 1961 | | | | | | | | | | | | | |
| MEAN | | 2.44 | | | | | 2.69 | 4.50 | 5.21 | 7.40 | 9.54 | 8.86 | 4.89 |

STATION 4 860 158800 CATHEYS V BRR PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | | | | |
| 1966 | | | | .81 | 1.97 | 2.20 | 4.00 | 6.55 | 9.36 | 11.80 | 12.42 | 12.57 | 7.99 |
| 1967 | 64.71 | 5.85 | 2.05 | .74 | 1.28 | 1.78 | 2.83 | 2.72 | 6.58 | 8.13 | 12.71 | 11.87 | 8.17 |
| 1968 | 76.27 | 5.59 | 2.08 | 1.01 | 1.39 | 1.69 | 3.65 | 5.67 | 9.05 | 12.09 | 13.51 | 11.06 | 9.48 |
| 1969 | 68.54 | 4.33 | 1.30 | 1.08 | 1.20 | 1.35 | 3.46 | 4.76 | 8.16 | 9.60 | 12.76 | 11.72 | 8.82 |
| 1970 | 75.17 | 4.55 | 1.77 | 1.16 | 1.09 | 2.14 | 3.89 | 5.31 | 9.00 | 9.26 | 13.86 | 12.94 | 10.20 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 72.22 | 5.08 | 1.80 | .96 | 1.38 | 1.83 | 3.56 | 5.00 | 8.43 | 10.17 | 13.05 | 12.03 | 8.93 |

STATION 4 860 161200 CEDAR POINT RCH PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | 3.67 | 5.68 | 5.91 | 8.40 | 9.81 | 9.17 | 6.31 |
| 1960 | | 4.13 | 3.14 | | | | | | | 8.88 | 10.08 | | |
| 1961 | | | | | | | | | | | | | |
| MEAN | | 4.13 | 3.14 | | | | 3.67 | 5.68 | 5.91 | 8.64 | 9.94 | 9.17 | 6.31 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 860 727300 RAYMOND 9N PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | 12.00 | 10.92 | 8.85 |
| 1963 | 66.38 | 5.67 | 3.60 | 2.19 | 1.20 | 2.78 | 3.67 | 2.96 | 4.77 | 8.51 | 11.99 | 9.44 | 9.50 |
| 1964 | | | | | 1.78 | 2.49 | | | 7.45 | 8.07 | | | |
| 1965 | | | | 1.55 | 1.04 | 1.84 | 2.98 | 3.40 | 7.11 | 7.29 | | | |
| 1966 | | | | | | | | | | | | | |
| MEAN | 67.13 | 5.67 | 3.60 | 1.87 | 1.34 | 2.37 | 3.32 | 3.18 | 6.44 | 7.95 | 11.99 | 10.18 | 9.22 |

STATION 4 860 972801 WINDY GAP PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | | | | | | | | | | | | | |
| 1953 | | | 2.30 | 2.86 | 1.05 | 1.92 | 3.56 | 4.58 | 5.53 | 7.10 | 11.89 | 9.58 | 7.43 |
| 1954 | 64.15 | 4.44 | 2.11 | .58 | 1.99 | 3.85 | 2.83 | 4.72 | 6.53 | 8.28 | 11.65 | 9.74 | 7.44 |
| 1955 | | 4.77 | 4.10 | .85 | 1.52 | 1.66 | 3.03 | 3.98 | 4.84 | | 12.70 | 9.01 | 5.45 |
| 1956 | | | | | | | | | | | | | |
| MEAN | 61.95 | 4.60 | 2.83 | 1.43 | 1.52 | 2.47 | 3.14 | 4.42 | 5.63 | 7.69 | 12.01 | 9.44 | 6.77 |

STATION 4 870 053700 BASS LAKE PAN U

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1939 | | | | | | | | | | | | | |
| 1940 | 56.33 | 4.03 | 3.04 | 2.02 | 1.69 | 1.22 | 1.70 | 2.60 | 5.94 | 8.09 | 9.66 | 9.74 | 6.60 |
| 1941 | 51.41 | 4.52 | 2.29 | 1.90 | 1.80 | 1.48 | 1.63 | 2.32 | 4.46 | 6.57 | 8.73 | 8.19 | 7.42 |
| 1942 | 60.08 | 5.22 | 3.10 | 1.64 | 1.67 | 1.53 | 2.66 | 4.32 | 4.54 | 8.20 | 10.02 | 9.62 | 7.56 |
| 1943 | 60.21 | 6.22 | 2.59 | 1.78 | 1.93 | 1.64 | 1.67 | 2.49 | 6.45 | 7.40 | 9.56 | 9.90 | 8.58 |
| 1944 | 58.33 | 4.56 | 2.90 | 2.01 | 1.64 | 1.36 | 2.68 | 2.50 | 5.12 | 6.52 | 10.12 | 10.32 | 8.60 |
| 1945 | 58.57 | 5.68 | 2.44 | 2.27 | 2.13 | 1.49 | 2.04 | 3.35 | 4.70 | 6.92 | 10.00 | 9.80 | 7.75 |
| 1946 | 62.06 | 4.82 | 2.67 | 2.08 | 2.18 | 1.51 | 1.94 | 3.86 | 6.10 | 8.58 | 9.67 | 10.58 | 8.07 |
| 1947 | 58.27 | 4.24 | 3.01 | 1.49 | 2.01 | 1.67 | 2.41 | 3.03 | 6.05 | 7.37 | 10.14 | 9.32 | 7.53 |
| 1948 | 56.35 | 4.13 | 2.64 | 1.82 | 2.86 | 2.04 | 2.05 | 2.63 | 4.75 | 6.93 | 9.89 | 9.37 | 7.24 |
| 1949 | 51.94 | 4.51 | 2.83 | 1.36 | 1.23 | 1.37 | 1.70 | 2.29 | 4.20 | 6.93 | 9.66 | 8.52 | 7.34 |
| 1950 | 55.28 | 5.93 | 2.83 | 1.98 | 1.40 | 1.41 | 1.74 | 2.61 | 5.49 | 7.46 | 9.42 | 8.93 | 6.18 |
| 1951 | 55.82 | 4.94 | 2.09 | 1.46 | 1.54 | 1.26 | 2.04 | 2.93 | 4.76 | 7.76 | 10.05 | 9.59 | 7.40 |
| 1952 | 54.74 | 4.56 | 2.24 | 2.04 | 1.35 | 1.37 | 1.94 | 3.06 | 4.83 | 5.89 | 8.82 | 10.29 | 8.35 |
| 1953 | 52.04 | 4.54 | 1.80 | 1.98 | 1.37 | 1.81 | 2.34 | 3.03 | 3.98 | 5.61 | 10.13 | 8.46 | 6.39 |
| 1954 | 55.77 | 4.82 | 2.02 | 1.55 | 1.55 | 1.90 | 2.00 | 3.52 | 6.20 | 7.35 | 9.45 | 9.46 | 5.92 |
| 1955 | 56.04 | 4.73 | 2.77 | 1.91 | 1.43 | 1.29 | 2.12 | 2.98 | 5.60 | 6.52 | 8.34 | 10.11 | 8.24 |
| 1956 | 57.11 | 5.47 | 3.02 | 1.59 | 1.55 | 1.45 | 3.33 | 2.72 | 3.78 | 6.88 | 9.04 | 11.34 | 6.34 |
| 1957 | 54.40 | 4.03 | 3.10 | 1.71 | 1.41 | 1.34 | 2.04 | 3.17 | 3.30 | 7.42 | 9.53 | 10.25 | 7.10 |
| 1958 | 53.65 | 4.43 | 2.20 | 2.03 | 1.28 | 1.73 | 1.39 | 3.04 | 5.48 | 5.67 | 8.76 | 10.14 | 7.50 |
| 1959 | 61.17 | 5.17 | 2.94 | 2.23 | 1.52 | 1.61 | 2.48 | 4.42 | 5.70 | 8.43 | 10.02 | 9.97 | 6.58 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 56.43 | 4.83 | 2.52 | 1.84 | 1.67 | 1.52 | 2.09 | 3.04 | 5.07 | 7.12 | 9.55 | 9.69 | 7.39 |

STATION 4 870 212200 CRANE VALLEY PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | | | | | | | | 2.80 | 2.46 | 7.42 | 9.53 | 10.25 | 7.10 |
| 1958 | 51.74 | 4.35 | 2.00 | 1.98 | 1.21 | .85 | 1.32 | 2.72 | 5.24 | 5.67 | 8.76 | 10.14 | 7.50 |
| 1959 | 64.52 | 5.17 | 2.89 | 2.13 | 1.37 | 2.68 | 2.55 | 4.26 | 5.46 | 8.43 | 10.02 | 9.97 | 9.59 |
| 1960 | | 5.66 | 3.56 | 2.21 | | | 3.08 | 4.40 | 6.98 | 11.48 | 11.94 | 12.22 | 9.39 |
| 1961 | | 5.51 | 1.76 | 2.57 | | | | | | | | | |
| MEAN | 61.21 | 5.17 | 2.55 | 2.22 | 1.29 | 1.76 | 2.31 | 3.54 | 5.03 | 8.25 | 10.06 | 10.64 | 8.39 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 870 309300 FLORENCE LAKE PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | |
| 1947 | 54.37 | 3.14 | 1.69 | 1.71 | 1.39 | 1.91 | 2.83 | 4.11 | 6.71 | 7.35 | 9.25 | 7.99 | 6.29 |
| 1948 | 50.44 | 3.33 | 1.47 | 1.16 | 1.96 | .86 | 1.51 | 3.11 | 5.10 | 6.69 | 9.66 | 8.92 | 6.67 |
| 1949 | 50.48 | 3.47 | 2.38 | .94 | .30 | .65 | 1.71 | 4.44 | 5.70 | 8.19 | 8.59 | 7.58 | 6.53 |
| 1950 | 52.69 | 3.70 | 3.11 | 1.16 | .50 | 1.67 | 2.55 | 4.27 | 5.87 | 8.08 | 8.59 | 8.18 | 5.01 |
| 1951 | 56.21 | 4.30 | 2.98 | 2.28 | 1.39 | 1.32 | 2.69 | 4.11 | 5.96 | 7.46 | 8.54 | 8.13 | 7.05 |
| 1952 | 47.11 | 4.90 | 2.28 | 1.16 | .59 | 1.32 | 1.51 | 3.26 | 5.59 | 5.98 | 7.05 | 8.30 | 5.17 |
| 1953 | 52.42 | 4.97 | 1.81 | .94 | 1.96 | 1.44 | 2.83 | 4.11 | 4.87 | 7.11 | 8.04 | 8.15 | 6.19 |
| 1954 | 59.46 | 4.87 | 2.38 | 1.71 | 1.61 | 2.13 | 2.55 | 4.91 | 7.10 | 8.12 | 8.71 | 8.68 | 6.69 |
| 1955 | 55.15 | 5.43 | 2.62 | 1.37 | .93 | 1.22 | 2.69 | 3.33 | 5.59 | 7.72 | 8.97 | 8.58 | 6.70 |
| 1956 | 55.13 | 4.73 | 2.38 | 1.37 | 1.49 | .98 | 3.05 | 3.56 | 5.96 | 9.10 | 8.80 | 7.74 | 5.97 |
| 1957 | 54.84 | 2.60 | 2.86 | 1.94 | .59 | 2.13 | 2.83 | 3.95 | 5.59 | 8.26 | 9.29 | 8.74 | 6.06 |
| 1958 | 51.23 | 3.95 | 2.04 | 1.94 | 1.61 | 1.67 | 1.71 | 3.33 | 6.33 | 8.36 | 7.77 | 6.60 | 5.92 |
| 1959 | 58.56 | 4.52 | 2.62 | 2.50 | 1.84 | 1.11 | 3.42 | 4.56 | 5.97 | 8.48 | 9.13 | 8.72 | 5.69 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 53.64 | 4.14 | 2.35 | 1.55 | 1.24 | 1.41 | 2.45 | 3.92 | 5.87 | 7.76 | 8.64 | 8.17 | 6.14 |

STATION 4 870 309300 FLORENCE LAKE PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | |
| 1947 | 40.47 | 1.97 | 1.12 | 1.13 | .89 | 1.29 | 2.01 | 3.00 | 5.02 | 5.63 | 7.41 | 6.40 | 4.60 |
| 1948 | 37.32 | 2.39 | .95 | .71 | 1.33 | .48 | .98 | 2.22 | 3.60 | 4.59 | 7.37 | 7.29 | 5.41 |
| 1949 | 37.11 | 2.44 | 1.66 | .54 | .25 | .31 | 1.13 | 3.25 | 4.22 | 5.86 | 6.85 | 5.71 | 4.69 |
| 1950 | 38.11 | 2.50 | 2.22 | .71 | .26 | 1.11 | 1.79 | 3.13 | 4.24 | 5.79 | 6.27 | 6.24 | 3.85 |
| 1951 | 42.26 | 3.10 | 2.13 | 1.58 | .89 | .84 | 1.90 | 3.00 | 4.44 | 5.27 | 6.73 | 6.56 | 5.82 |
| 1952 | 33.66 | 3.70 | 1.58 | .71 | .26 | .84 | .98 | 2.35 | 4.15 | 4.45 | 5.03 | 5.62 | 3.99 |
| 1953 | 37.24 | 3.57 | 1.21 | .54 | 1.33 | .93 | 2.01 | 3.00 | 3.59 | 5.33 | 5.50 | 6.00 | 4.23 |
| 1954 | 43.14 | 3.47 | 1.66 | 1.13 | 1.06 | 1.46 | 1.79 | 3.62 | 5.31 | 5.80 | 6.46 | 6.46 | 4.92 |
| 1955 | 40.16 | 3.79 | 1.85 | .87 | .53 | .76 | 1.90 | 2.40 | 4.15 | 5.39 | 6.85 | 6.57 | 5.10 |
| 1956 | 40.85 | 3.48 | 1.66 | 1.32 | .96 | .57 | 2.18 | 2.58 | 4.44 | 6.60 | 6.80 | 5.61 | 4.65 |
| 1957 | 40.23 | 1.60 | 2.03 | 1.32 | .26 | 1.46 | 2.01 | 2.88 | 4.15 | 6.21 | 7.19 | 6.76 | 4.36 |
| 1958 | 37.00 | 3.15 | 1.40 | 1.75 | 1.06 | 1.11 | 1.13 | 2.40 | 4.73 | 6.70 | 5.61 | 4.04 | 3.92 |
| 1959 | 42.47 | 3.00 | 1.85 | 1.75 | 1.24 | .67 | 2.45 | 2.84 | 3.96 | 6.28 | 7.37 | 6.86 | 4.20 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 39.20 | 2.95 | 1.64 | 1.08 | .79 | .91 | 1.71 | 2.82 | 4.30 | 5.68 | 6.57 | 6.16 | 4.59 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 870 326100 FRIANT PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1939 | | | | | | | | | 10.85 | 17.42 | 16.22 | 15.50 | 10.90 |
| 1940 | | 5.30 | 3.67 | 1.83 | | | 4.63 | 6.24 | 11.68 | 14.87 | 15.59 | 13.64 | 8.47 |
| 1941 | 79.62 | 6.21 | 2.51 | 2.45 | 1.31 | 1.58 | 2.42 | 4.99 | 9.91 | 12.03 | 14.62 | 12.19 | 9.40 |
| 1942 | 85.14 | 5.43 | 2.38 | 1.05 | 1.06 | 1.88 | 3.66 | 4.51 | 9.15 | 14.59 | 17.06 | 14.64 | 9.73 |
| 1943 | 82.19 | 6.75 | 2.26 | .84 | 1.15 | 1.83 | 2.80 | 5.08 | 11.45 | 12.54 | 15.20 | 12.94 | 9.35 |
| 1944 | 85.51 | 6.17 | 3.07 | 1.53 | 1.45 | 2.11 | 3.80 | 5.17 | 9.96 | 12.26 | 16.23 | 13.75 | 10.01 |
| 1945 | 82.41 | 5.91 | 1.75 | .81 | .77 | 1.47 | 2.72 | 6.18 | 9.16 | 13.53 | 17.16 | 13.65 | 9.30 |
| 1946 | 80.67 | 5.01 | 2.13 | .82 | .87 | 1.82 | 4.01 | 6.53 | 9.49 | 12.88 | 14.40 | 13.25 | 9.46 |
| 1947 | 84.71 | 4.62 | 2.11 | .43 | .77 | 1.58 | 3.87 | 6.93 | 11.79 | 13.76 | 15.45 | 12.71 | 10.69 |
| 1948 | 89.77 | 5.37 | 2.26 | 1.46 | 2.65 | 3.22 | 4.44 | 5.37 | 9.31 | 13.14 | 16.51 | 14.93 | 11.11 |
| 1949 | 93.98 | 6.42 | 3.89 | 1.27 | 1.70 | 2.29 | 3.86 | 7.18 | 11.08 | 15.51 | 16.56 | 13.40 | 10.82 |
| 1950 | 94.72 | 7.27 | 3.31 | 1.71 | 1.51 | 2.24 | 3.83 | 7.23 | 11.95 | 14.47 | 17.34 | 14.25 | 9.61 |
| 1951 | 93.12 | 7.07 | 2.26 | 1.08 | 1.27 | 2.16 | 4.65 | 6.96 | 12.05 | 14.40 | 16.38 | 14.29 | 10.55 |
| 1952 | 85.58 | 6.97 | 3.93 | 1.30 | 1.76 | 2.57 | 3.60 | 5.52 | 11.84 | 11.65 | 13.45 | 13.22 | 9.77 |
| 1953 | 90.50 | 6.46 | 3.12 | 1.66 | 1.30 | 2.58 | 4.78 | 7.53 | 9.85 | 11.93 | 17.85 | 13.73 | 9.71 |
| 1954 | 87.54 | 6.53 | 3.12 | 1.26 | 1.66 | 1.64 | 3.17 | 6.04 | 11.29 | 13.63 | 16.89 | 12.69 | 9.62 |
| 1955 | 89.53 | 6.52 | 2.50 | 1.15 | .95 | 2.22 | 4.30 | 6.14 | 8.65 | 13.65 | 16.28 | 16.03 | 11.14 |
| 1956 | 90.43 | 6.93 | 3.47 | 1.24 | 1.10 | 2.09 | 4.87 | 6.01 | 8.58 | 14.41 | 16.43 | 14.57 | 10.73 |
| 1957 | 90.08 | 5.33 | 3.52 | 1.50 | 1.18 | 1.51 | 3.70 | 6.56 | 8.30 | 14.62 | 17.46 | 15.60 | 10.80 |
| 1958 | 90.95 | 5.67 | 2.53 | 1.30 | 1.42 | 2.14 | 3.47 | 6.10 | 10.93 | 13.41 | 16.39 | 16.12 | 11.47 |
| 1959 | 110.04 | 8.44 | 4.22 | 2.89 | 1.72 | 2.50 | 5.50 | 8.67 | 12.45 | 17.50 | 19.85 | 15.94 | 10.36 |
| 1960 | 106.39 | 7.08 | 4.52 | 2.66 | 2.39 | 2.22 | 4.16 | 7.71 | 12.21 | 17.40 | 17.97 | 16.30 | 11.77 |
| 1961 | 102.83 | 7.26 | 2.37 | 1.20 | 1.13 | 2.66 | 4.77 | 8.39 | 11.37 | 16.49 | 19.41 | 16.16 | 11.62 |
| 1962 | 98.08 | 8.45 | 4.27 | 1.16 | 1.17 | 1.64 | 4.33 | 8.04 | 10.97 | 15.23 | 17.12 | 15.03 | 10.67 |
| 1963 | 82.21 | 6.03 | 3.18 | 1.73 | 1.75 | 2.25 | 4.57 | 4.77 | 7.60 | 11.86 | 15.11 | 13.87 | 9.49 |
| 1964 | 82.17 | 5.61 | 1.76 | .50 | 1.33 | 2.93 | 4.07 | 6.17 | 9.07 | 12.72 | 15.36 | 13.90 | 8.75 |
| 1965 | 86.55 | 6.54 | 2.04 | 1.21 | .99 | 1.98 | 4.21 | 5.22 | 11.63 | 12.52 | 15.40 | 14.95 | 9.87 |
| 1966 | 95.40 | 7.34 | 2.80 | .83 | 1.75 | 2.52 | 5.34 | 9.34 | 12.66 | 14.65 | 14.51 | 14.66 | 9.00 |
| 1967 | 72.12 | 6.37 | 3.18 | .97 | 1.49 | 1.60 | 3.65 | 3.88 | 7.35 | 9.29 | 13.32 | 12.49 | 8.53 |
| 1968 | 79.94 | 5.87 | 2.67 | 1.38 | 1.37 | 1.60 | 3.82 | 6.55 | 9.60 | 12.82 | 13.93 | 11.20 | 9.13 |
| 1969 | 72.75 | 4.72 | 1.56 | 1.14 | 1.26 | 1.79 | 3.58 | 5.27 | 9.45 | 10.20 | 12.97 | 12.00 | 8.81 |
| 1970 | 79.73 | 4.90 | 2.53 | 1.56 | 1.52 | 2.16 | 4.10 | 5.81 | 10.01 | 11.14 | 14.08 | 12.78 | 9.14 |
| 1971 | 76.82 | 5.69 | 3.07 | 1.62 | 1.30 | 1.72 | 3.73 | 5.40 | 7.00 | 11.18 | 13.93 | 12.90 | 9.28 |
| 1972 | 84.91 | 5.68 | 2.53 | 1.40 | .89 | 2.24 | 4.78 | 7.37 | 10.92 | 13.07 | 14.30 | 13.46 | 8.20 |
| 1973 | | 5.12 | 2.24 | .95 | | | | | | | | | |
| MEAN | 87.84 | 6.20 | 2.84 | 1.34 | 1.37 | 2.08 | 4.03 | 6.32 | 10.28 | 13.55 | 15.90 | 14.02 | 9.91 |

STATION 4 870 417600 HUNTINGTON LAKE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | |
| 1947 | 50.11 | 2.69 | 1.56 | 1.59 | 1.24 | 1.54 | 2.58 | 3.56 | 6.16 | 6.65 | 8.74 | 7.73 | 6.07 |
| 1948 | 45.13 | 3.32 | 1.44 | 1.14 | 1.94 | .62 | .99 | 2.25 | 4.28 | 6.50 | 8.56 | 7.82 | 6.27 |
| 1949 | 44.74 | 3.11 | 2.13 | .70 | .30 | .30 | 1.31 | 3.56 | 4.94 | 7.72 | 8.15 | 6.60 | 6.02 |
| 1950 | 46.96 | 3.90 | 2.86 | 1.02 | .30 | 1.31 | 2.01 | 3.56 | 5.03 | 6.70 | 8.37 | 7.46 | 4.44 |
| 1951 | 50.93 | 3.45 | 2.62 | 1.93 | 1.24 | .98 | 2.15 | 3.56 | 6.09 | 6.91 | 8.05 | 7.80 | 6.15 |
| 1952 | 41.95 | 4.05 | 1.91 | .70 | .34 | .84 | .86 | 3.18 | 5.39 | 5.79 | 6.89 | 7.28 | 4.72 |
| 1953 | 46.80 | 4.79 | 1.67 | .91 | 1.71 | 1.42 | 2.30 | 3.23 | 3.92 | 6.09 | 8.25 | 6.86 | 5.65 |
| 1954 | 49.54 | 3.79 | 2.25 | 1.69 | 1.24 | 1.88 | 1.46 | 3.88 | 6.16 | 6.14 | 8.46 | 7.09 | 5.54 |
| 1955 | 48.73 | 3.94 | 2.62 | 1.36 | .68 | .86 | 2.01 | 2.46 | 4.84 | 7.25 | 8.66 | 8.10 | 4.95 |
| 1956 | 49.15 | 4.06 | 1.91 | 1.14 | 1.02 | .62 | 2.37 | 3.02 | 5.39 | 7.35 | 8.19 | 7.19 | 5.89 |
| 1957 | 49.63 | 3.30 | 2.50 | 1.69 | .34 | 1.54 | 2.30 | 3.23 | 4.66 | 7.55 | 8.72 | 8.13 | 5.67 |
| 1958 | 44.49 | 3.20 | 1.67 | 1.59 | 1.47 | 1.31 | 1.17 | 2.77 | 5.39 | 6.20 | 7.22 | 6.95 | 5.55 |
| 1959 | 56.90 | 4.72 | 2.03 | 2.15 | 1.47 | .75 | 2.74 | 4.21 | 5.65 | 8.65 | 10.58 | 8.59 | 5.36 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 47.95 | 3.71 | 2.09 | 1.35 | 1.02 | 1.07 | 1.86 | 3.26 | 5.21 | 6.88 | 8.36 | 7.58 | 5.56 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 B70 417600 MUNTINGTON LAKE PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | |
| 1947 | 39.14 | 2.26 | 1.12 | 1.15 | .88 | 1.11 | 1.90 | 2.64 | 4.62 | 5.42 | 7.29 | 6.42 | 4.33 |
| 1948 | 33.75 | 2.18 | 1.03 | .80 | 1.42 | .41 | .69 | 1.65 | 3.19 | 4.62 | 6.62 | 6.33 | 4.81 |
| 1949 | 33.71 | 2.22 | 1.56 | .47 | .25 | .25 | .93 | 2.64 | 3.62 | 5.19 | 5.60 | 6.64 | 4.34 |
| 1950 | 35.19 | 3.00 | 2.11 | .72 | .25 | .93 | 1.47 | 2.64 | 3.76 | 5.20 | 5.99 | 5.51 | 3.61 |
| 1951 | 38.77 | 2.66 | 1.93 | 1.40 | .88 | .68 | 1.57 | 2.64 | 5.10 | 5.13 | 5.80 | 6.21 | 4.77 |
| 1952 | 30.40 | 3.25 | 1.39 | .47 | .25 | .58 | .59 | 2.35 | 4.03 | 4.34 | 4.98 | 4.97 | 3.20 |
| 1953 | 33.71 | 3.57 | 1.21 | .63 | 1.24 | 1.02 | 1.69 | 2.89 | 2.91 | 4.25 | 5.66 | 4.84 | 3.80 |
| 1954 | 37.10 | 2.82 | 1.65 | 1.22 | .88 | 1.36 | 1.04 | 1.81 | 4.62 | 5.38 | 6.51 | 5.67 | 4.14 |
| 1955 | 38.61 | 3.00 | 1.93 | .97 | .46 | .59 | 1.48 | 2.23 | 3.62 | 6.00 | 7.29 | 7.29 | 3.75 |
| 1956 | 33.51 | 3.03 | 1.39 | .80 | .72 | .41 | 1.74 | 2.39 | 4.03 | 5.30 | 5.30 | 4.69 | 3.71 |
| 1957 | 34.44 | 2.10 | 1.83 | 1.22 | .25 | 1.11 | 1.69 | 2.05 | 3.47 | 5.67 | 5.89 | 5.66 | 3.50 |
| 1958 | 36.01 | 2.05 | 1.21 | 1.15 | 1.06 | .93 | .83 | 3.14 | 4.03 | 8.20 | 5.15 | 4.86 | 3.40 |
| 1959 | 42.08 | 2.82 | 1.48 | 1.57 | 1.06 | .50 | 2.02 | 1.65 | 4.55 | 7.03 | 7.99 | 7.22 | 4.19 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 35.81 | 2.68 | 1.52 | .96 | .73 | .76 | 1.35 | 2.36 | 3.96 | 5.51 | 6.15 | 5.87 | 3.96 |

STATION 4 B70 434311 KAISER PASS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | |
| 1947 | 49.03 | 2.81 | 1.54 | 1.58 | 1.28 | 1.71 | 2.33 | 3.42 | 5.90 | 6.20 | 8.64 | 7.85 | 5.77 |
| 1948 | 45.40 | 3.60 | 1.36 | 1.14 | 1.74 | .87 | 1.26 | 2.52 | 4.55 | 6.34 | 8.25 | 7.71 | 6.06 |
| 1949 | 47.22 | 3.60 | 2.12 | 1.06 | .45 | .75 | 1.39 | 3.72 | 4.91 | 6.98 | 8.99 | 7.26 | 5.99 |
| 1950 | 47.59 | 3.33 | 2.75 | 1.14 | .69 | 1.52 | 2.08 | 3.57 | 5.10 | 6.55 | 8.45 | 7.73 | 4.68 |
| 1951 | 52.24 | 4.15 | 2.64 | 2.05 | 1.28 | 1.26 | 2.20 | 3.42 | 5.10 | 7.30 | 8.38 | 8.13 | 6.33 |
| 1952 | 41.23 | 3.47 | 2.02 | 1.06 | .69 | 1.22 | 1.26 | 2.65 | 4.72 | 5.12 | 7.59 | 6.68 | 4.76 |
| 1953 | 43.38 | 4.59 | 1.63 | .97 | 1.74 | 1.34 | 2.33 | 3.42 | 4.01 | 6.34 | 6.25 | 6.25 | 4.51 |
| 1954 | 51.48 | 3.60 | 2.13 | 1.58 | 1.47 | 1.90 | 2.08 | 4.19 | 6.30 | 6.77 | 9.00 | 6.90 | 5.56 |
| 1955 | 48.56 | 4.15 | 2.32 | 1.31 | .93 | 1.17 | 2.20 | 2.70 | 4.72 | 6.77 | 8.04 | 6.60 | 7.65 |
| 1956 | 47.47 | 4.15 | 2.13 | 1.31 | 1.38 | .96 | 2.53 | 2.92 | 5.10 | 7.21 | 8.30 | 6.58 | 4.90 |
| 1957 | 49.98 | 2.20 | 2.53 | 1.77 | .69 | 1.90 | 2.33 | 3.27 | 4.72 | 7.41 | 9.04 | 8.18 | 5.94 |
| 1958 | 45.17 | 3.08 | 1.82 | 1.77 | 1.47 | 1.52 | 1.39 | 2.70 | 5.50 | 6.34 | 7.51 | 6.57 | 5.50 |
| 1959 | 52.58 | 4.15 | 2.32 | 2.24 | 1.66 | 1.08 | 2.84 | 4.35 | 4.72 | 8.11 | 8.93 | 7.22 | 4.96 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 47.74 | 3.60 | 2.10 | 1.46 | 1.19 | 1.32 | 2.01 | 3.29 | 5.02 | 6.72 | 8.25 | 7.20 | 5.58 |

STATION 4 B70 434311 KAISER PASS PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | |
| 1947 | 37.95 | 2.31 | 1.91 | 1.23 | .97 | 1.34 | 1.85 | 2.70 | 4.49 | 4.45 | 6.35 | 6.03 | 4.32 |
| 1948 | 35.25 | 2.84 | 1.04 | .85 | 1.37 | .60 | .95 | 2.00 | 3.54 | 4.79 | 6.34 | 5.98 | 4.95 |
| 1949 | 34.30 | 2.84 | 1.68 | .77 | .25 | .49 | 1.06 | 2.93 | 3.79 | 5.22 | 5.89 | 5.19 | 4.19 |
| 1950 | 36.08 | 2.64 | 2.18 | .85 | .44 | 1.18 | 1.65 | 2.82 | 3.93 | 4.93 | 5.65 | 6.08 | 3.73 |
| 1951 | 38.64 | 3.10 | 2.10 | 1.63 | .97 | .95 | 1.74 | 2.70 | 3.93 | 5.00 | 5.85 | 6.42 | 4.25 |
| 1952 | 31.47 | 2.74 | 1.60 | .77 | .44 | .92 | .95 | 2.11 | 3.66 | 3.95 | 5.62 | 5.02 | 3.69 |
| 1953 | 31.90 | 3.57 | 1.27 | .69 | 1.37 | 1.02 | 1.85 | 2.70 | 3.14 | 4.79 | 3.88 | 4.42 | 3.20 |
| 1954 | 39.06 | 2.84 | 1.68 | 1.23 | 1.13 | 1.49 | 1.65 | 3.27 | 4.76 | 5.07 | 6.53 | 5.16 | 4.25 |
| 1955 | 36.11 | 3.25 | 1.84 | 1.00 | .66 | .87 | 1.74 | 2.15 | 3.66 | 5.07 | 5.92 | 5.15 | 4.80 |
| 1956 | 37.81 | 3.25 | 1.68 | 1.00 | 1.05 | .68 | 2.01 | 2.32 | 3.93 | 5.37 | 7.30 | 5.01 | 4.21 |
| 1957 | 37.48 | 1.25 | 2.01 | 1.39 | .44 | 1.49 | 1.85 | 2.59 | 3.66 | 5.50 | 6.36 | 6.44 | 4.50 |
| 1958 | 33.73 | 2.45 | 1.44 | 1.39 | 1.13 | 1.18 | 1.06 | 2.15 | 4.21 | 4.79 | 5.07 | 4.88 | 3.98 |
| 1959 | 40.64 | 3.25 | 1.84 | 1.78 | 1.30 | .79 | 2.26 | 3.39 | 3.66 | 5.90 | 6.83 | 5.70 | 3.94 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 36.13 | 2.79 | 1.71 | 1.12 | .88 | 1.00 | 1.58 | 2.60 | 3.87 | 4.98 | 5.96 | 5.49 | 4.15 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 870 450700 KERCKHOFF PH PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | 13.36 | 10.65 | 8.68 |
| 1950 | | 5.14 | 1.60 | | | 1.32 | 3.34 | 6.19 | 9.49 | 11.45 | 15.07 | 13.44 | 9.07 |
| 1951 | 80.40 | 6.41 | 2.39 | 1.14 | 1.14 | 2.33 | 4.08 | 5.44 | 8.65 | 11.17 | 14.12 | 13.36 | 10.17 |
| 1952 | 76.48 | 6.40 | 2.93 | .87 | 1.13 | 2.11 | 2.93 | 4.75 | 9.32 | 9.40 | 12.98 | 13.46 | 10.20 |
| 1953 | | | | | | | | | | | | | |
| MEAN | 77.19 | 5.98 | 2.30 | 1.00 | 1.13 | 1.92 | 3.45 | 5.46 | 9.15 | 10.67 | 13.88 | 12.72 | 9.53 |

STATION 4 870 625200 NORTH FORK RS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1934 | | | | | | | 2.95 | 5.31 | 6.23 | 6.95 | 10.36 | 9.91 | 7.68 |
| 1935 | | 3.92 | | | | | | | 5.14 | 8.08 | 9.25 | 9.20 | 7.10 |
| 1936 | | 3.56 | | | | | 2.46 | 3.25 | 5.84 | 6.57 | 9.22 | 9.38 | 6.38 |
| 1937 | | 3.83 | 1.54 | | | | | 3.52 | 6.51 | 7.93 | 9.84 | 8.54 | 6.17 |
| 1938 | | 3.31 | 1.00 | | .56 | .84 | 1.81 | 2.59 | 4.33 | 6.17 | 8.18 | 7.88 | 5.76 |
| 1939 | 44.45 | 2.24 | .74 | .42 | .37 | 1.05 | 1.79 | 3.80 | 4.97 | 7.06 | 8.26 | 8.51 | 5.24 |
| 1940 | 45.73 | 2.20 | 1.17 | .49 | .48 | .63 | 2.14 | 2.68 | 5.37 | 7.79 | 9.35 | 8.29 | 5.14 |
| 1941 | 40.78 | 2.79 | .76 | .65 | .47 | .46 | 1.82 | 2.58 | 4.73 | 5.86 | 8.55 | 6.68 | 5.43 |
| 1942 | 41.46 | 2.50 | .87 | .70 | .35 | .78 | 2.08 | 1.71 | 3.94 | 7.16 | 8.65 | 7.72 | 5.00 |
| 1943 | | | | | | | | | | | | | |
| MEAN | 46.91 | 3.04 | 1.01 | .56 | .44 | .75 | 2.15 | 3.18 | 5.22 | 7.06 | 9.07 | 8.45 | 5.98 |

STATION 4 870 730501 REDINGER LK-DM 7 PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | |
| 1947 | 67.82 | 5.09 | 1.61 | 1.35 | 1.14 | 1.91 | 3.65 | 5.50 | 8.94 | 9.71 | 11.66 | 9.79 | 7.47 |
| 1948 | 62.43 | 4.22 | 1.68 | 1.19 | 1.72 | 1.43 | 2.64 | 4.08 | 6.68 | 9.48 | 11.94 | 10.28 | 7.09 |
| 1949 | 61.45 | 4.49 | 1.86 | 1.04 | .70 | 1.17 | 2.71 | 4.99 | 6.46 | 9.97 | 11.66 | 9.31 | 7.09 |
| 1950 | 65.97 | 4.22 | 2.84 | 1.27 | 1.60 | 1.74 | 2.97 | 4.99 | 7.54 | 9.23 | 12.50 | 10.52 | 6.55 |
| 1951 | 64.13 | 4.63 | 2.32 | 1.67 | 1.22 | 1.57 | 3.10 | 4.49 | 7.31 | 9.48 | 11.94 | 9.31 | 7.09 |
| 1952 | 61.32 | 4.08 | 2.14 | 1.04 | 1.14 | 1.61 | 2.06 | 4.38 | 7.77 | 7.79 | 11.94 | 10.28 | 7.09 |
| 1953 | 60.29 | 5.09 | 1.86 | 1.27 | 1.63 | 1.48 | 2.97 | 4.17 | 5.44 | 7.56 | 12.22 | 9.31 | 7.29 |
| 1954 | 62.49 | 4.08 | 2.14 | 1.42 | 1.30 | 2.01 | 2.60 | 4.99 | 7.77 | 8.50 | 12.22 | 9.08 | 6.38 |
| 1955 | 57.89 | 4.22 | 2.14 | 1.27 | 1.14 | 1.40 | 2.75 | 3.75 | 6.00 | 7.42 | 9.83 | 10.88 | 7.09 |
| 1956 | 61.43 | 4.78 | 1.95 | 1.35 | 1.47 | 1.93 | 2.91 | 4.10 | 4.75 | 9.05 | 11.27 | 10.23 | 7.64 |
| 1957 | 63.47 | 4.23 | 3.01 | 1.91 | 1.09 | 1.31 | 2.45 | 4.53 | 4.58 | 8.86 | 12.41 | 11.31 | 7.78 |
| 1958 | 59.58 | 3.80 | 2.15 | 1.49 | 1.22 | 1.62 | 1.83 | 3.88 | 6.50 | 7.74 | 10.31 | 10.89 | 8.15 |
| 1959 | 71.72 | 6.53 | 2.35 | 2.27 | .99 | 1.26 | 3.61 | 5.77 | 6.47 | 10.96 | 12.70 | 10.49 | 8.32 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 63.01 | 4.57 | 2.15 | 1.42 | 1.25 | 1.57 | 2.78 | 4.58 | 6.63 | 8.90 | 11.73 | 10.12 | 7.31 |

STATION 4 870 730701 REDINGER LAKE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | |
| 1947 | 88.47 | 6.38 | 2.15 | 1.74 | 1.40 | 2.63 | 5.10 | 7.49 | 11.56 | 12.44 | 14.58 | 12.53 | 9.87 |
| 1948 | 81.68 | 5.86 | 2.27 | 1.48 | 2.33 | 1.88 | 3.70 | 5.68 | 8.93 | 12.18 | 14.88 | 13.07 | 9.42 |
| 1949 | 80.12 | 6.21 | 2.55 | 1.23 | .63 | 1.44 | 3.81 | 6.86 | 8.67 | 12.73 | 14.58 | 11.99 | 9.42 |
| 1950 | 86.07 | 5.86 | 3.98 | 1.61 | 1.27 | 2.37 | 4.18 | 6.86 | 9.95 | 11.90 | 15.49 | 13.83 | 8.77 |
| 1951 | 84.94 | 6.40 | 3.24 | 2.25 | 1.54 | 2.09 | 4.35 | 6.21 | 9.69 | 12.88 | 14.88 | 11.99 | 9.42 |
| 1952 | 80.13 | 5.68 | 2.97 | 1.23 | 1.40 | 2.15 | 2.85 | 6.07 | 10.22 | 10.25 | 14.88 | 13.07 | 9.42 |
| 1953 | 80.30 | 6.98 | 2.55 | 1.61 | 2.19 | 1.96 | 4.18 | 5.79 | 7.42 | 9.98 | 15.99 | 11.99 | 9.66 |
| 1954 | 82.23 | 5.68 | 2.97 | 1.86 | 1.67 | 2.77 | 3.64 | 6.86 | 10.22 | 11.07 | 15.19 | 11.73 | 8.57 |
| 1955 | 75.20 | 5.86 | 2.97 | 1.61 | 1.40 | 1.82 | 3.80 | 4.66 | 8.31 | 9.63 | 12.02 | 13.70 | 9.42 |
| 1956 | 81.79 | 6.54 | 2.69 | 1.74 | 1.94 | 2.69 | 4.40 | 6.90 | 6.33 | 12.06 | 14.12 | 12.94 | 9.49 |
| 1957 | 82.58 | 5.53 | 3.75 | 2.85 | 1.40 | 1.53 | 3.53 | 6.56 | 6.73 | 11.41 | 15.52 | 13.85 | 9.92 |
| 1958 | 79.93 | 4.84 | 2.59 | 1.93 | 1.74 | 2.48 | 2.62 | 6.23 | 9.20 | 10.78 | 13.63 | 13.75 | 10.20 |
| 1959 | 93.12 | 7.84 | 3.05 | 2.75 | 1.46 | 1.79 | 5.53 | 8.19 | 9.20 | 13.65 | 16.17 | 13.11 | 10.38 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 82.76 | 6.17 | 2.90 | 1.83 | 1.56 | 2.12 | 3.97 | 6.48 | 8.95 | 11.61 | 14.75 | 12.98 | 9.53 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 B70 7B1700 SAN JOAQUIN ER PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1942 | | | | | | | | | | | | | 7.69 |
| 1943 | 78.60 | 6.18 | 2.14 | 1.24 | 1.28 | 1.93 | 2.89 | 4.90 | 8.42 | 11.89 | 14.21 | 13.35 | 10.17 |
| 1944 | 82.12 | 5.97 | 3.50 | 2.04 | 1.52 | 2.21 | 3.83 | 4.40 | 9.33 | 11.67 | 13.46 | 13.38 | 10.81 |
| 1945 | | 6.82 | 1.58 | 1.20 | | | | | | | | | |
| MEAN | 79.08 | 6.32 | 2.40 | 1.49 | 1.40 | 2.07 | 3.36 | 4.65 | 8.87 | 11.78 | 13.83 | 13.36 | 9.55 |

STATION 4 B70 B14001 SHAVER LAKE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | |
| 1947 | 52.86 | 2.40 | 1.72 | 1.73 | 1.32 | 1.68 | 2.95 | 3.82 | 6.71 | 6.80 | 8.58 | 7.88 | 6.87 |
| 1948 | 46.47 | 3.08 | 1.61 | 1.21 | 1.75 | .86 | 1.54 | 2.97 | 4.14 | 6.44 | 8.63 | 7.95 | 6.29 |
| 1949 | 47.89 | 3.38 | 1.77 | .82 | .30 | .39 | 1.59 | 3.82 | 4.67 | 8.49 | 8.87 | 7.27 | 6.52 |
| 1950 | 55.35 | 4.70 | 2.95 | 1.21 | .52 | 1.47 | 2.52 | 3.99 | 7.00 | 7.51 | 9.49 | 8.84 | 5.15 |
| 1951 | 57.46 | 3.95 | 2.61 | 2.05 | 1.32 | 1.27 | 2.52 | 3.82 | 7.50 | 7.78 | 9.31 | 8.73 | 6.60 |
| 1952 | 48.86 | 3.76 | 2.25 | 1.01 | .72 | 1.17 | 1.29 | 3.26 | 6.28 | 6.30 | 8.33 | 8.69 | 5.80 |
| 1953 | 51.30 | 4.40 | 1.72 | 1.21 | 1.75 | 1.47 | 2.39 | 3.50 | 4.48 | 6.73 | 9.96 | 7.73 | 5.96 |
| 1954 | 52.78 | 3.41 | 1.94 | 1.83 | 1.42 | 2.00 | 1.86 | 4.16 | 6.49 | 6.30 | 9.36 | 8.13 | 5.88 |
| 1955 | 51.13 | 3.72 | 2.85 | 1.21 | .62 | 1.06 | 2.26 | 2.42 | 5.27 | 7.11 | 8.65 | 9.26 | 6.70 |
| 1956 | 52.19 | 3.95 | 1.94 | 1.41 | 1.32 | .96 | 2.61 | 3.12 | 5.67 | 7.95 | 9.00 | 8.21 | 6.05 |
| 1957 | 54.21 | 3.60 | 2.26 | 1.62 | .30 | 1.68 | 2.52 | 3.66 | 5.07 | 8.28 | 9.73 | 9.78 | 5.71 |
| 1958 | 50.63 | 3.41 | 1.83 | 1.73 | 1.53 | 1.68 | 1.86 | 3.35 | 6.49 | 6.74 | 9.07 | 6.95 | 5.99 |
| 1959 | 59.34 | 3.64 | 2.24 | 2.26 | 1.75 | 1.06 | 2.81 | 4.77 | 5.36 | 8.21 | 10.44 | 8.29 | 8.49 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 52.27 | 3.57 | 2.13 | 1.48 | 1.12 | 1.28 | 2.20 | 3.58 | 5.77 | 7.28 | 9.18 | 8.28 | 6.30 |

STATION 4 B70 B14001 SHAVER LAKE PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | |
| 1947 | 43.43 | 2.46 | 1.40 | 1.42 | 1.05 | 1.38 | 2.46 | 3.18 | 5.44 | 5.52 | 7.05 | 6.84 | 5.23 |
| 1948 | 37.87 | 2.60 | 1.31 | .95 | 1.43 | .64 | 1.25 | 2.48 | 3.12 | 4.95 | 6.95 | 6.67 | 5.52 |
| 1949 | 39.19 | 2.88 | 1.39 | .60 | .25 | .25 | 1.29 | 3.18 | 3.56 | 6.91 | 7.19 | 6.21 | 5.48 |
| 1950 | 45.70 | 4.00 | 2.46 | .95 | .32 | 1.18 | 2.10 | 3.32 | 5.10 | 6.28 | 7.97 | 7.49 | 4.53 |
| 1951 | 47.31 | 3.44 | 2.17 | 1.69 | 1.05 | 1.01 | 2.10 | 3.18 | 5.50 | 6.14 | 7.89 | 7.58 | 5.56 |
| 1952 | 39.15 | 3.37 | 1.17 | .77 | .50 | .91 | 1.02 | 2.72 | 5.12 | 5.00 | 6.73 | 7.19 | 4.66 |
| 1953 | 41.82 | 3.70 | 1.40 | .95 | 1.43 | 1.18 | 1.99 | 2.92 | 3.71 | 5.46 | 7.84 | 6.51 | 4.73 |
| 1954 | 43.67 | 2.84 | 1.60 | 1.50 | 1.14 | 1.65 | 1.53 | 3.46 | 5.28 | 5.07 | 7.67 | 6.93 | 5.00 |
| 1955 | 41.73 | 3.42 | 2.38 | .95 | .41 | .82 | 1.88 | 2.02 | 4.34 | 5.61 | 7.32 | 7.68 | 4.90 |
| 1956 | 39.33 | 3.30 | 1.60 | 1.13 | 1.05 | .73 | 2.17 | 2.61 | 4.65 | 4.75 | 6.28 | 6.03 | 5.03 |
| 1957 | 41.50 | 3.10 | 1.88 | 1.32 | .25 | 1.38 | 2.10 | 3.05 | 4.18 | 6.62 | 7.09 | 6.16 | 4.37 |
| 1958 | 40.01 | 2.84 | 1.50 | 1.42 | 1.24 | 1.38 | 1.53 | 2.80 | 5.28 | 5.90 | 6.52 | 5.31 | 4.29 |
| 1959 | 47.98 | 3.54 | 1.88 | 1.88 | 1.43 | .82 | 2.35 | 3.46 | 4.23 | 6.07 | 8.59 | 6.73 | 7.00 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 42.15 | 3.19 | 1.70 | 1.19 | .88 | 1.02 | 1.82 | 2.95 | 4.57 | 5.71 | 7.31 | 6.71 | 5.10 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 RRO 497900 LITTLE PANUCHE PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | 2.68 | 5.60 | 5.98 | 10.02 | 13.37 | 14.97 | 12.38 | 9.22 |
| 1964 | | 5.61 | 1.95 | | 1.63 | 4.12 | 6.74 | 8.69 | | | 17.09 | 17.15 | 11.91 |
| 1965 | | 2.93 | | | | 3.66 | 5.96 | | | | 13.56 | 13.35 | 9.31 |
| 1966 | 96.10 | 7.41 | 2.30 | .96 | 1.78 | 2.53 | 5.75 | 9.50 | 12.85 | 14.66 | 14.00 | 13.66 | 10.70 |
| 1967 | 91.87 | 7.76 | 2.93 | .90 | 1.45 | 2.19 | 5.08 | 4.16 | 13.11 | 12.72 | 15.57 | 14.90 | 11.10 |
| 1968 | 114.08 | 8.77 | 3.85 | 3.70 | 2.17 | 1.99 | 5.61 | 9.17 | 12.36 | 19.76 | 18.48 | 15.30 | 12.92 |
| 1969 | 101.66 | 6.82 | 2.38 | 1.73 | 1.63 | 1.94 | 5.05 | 8.40 | 13.67 | 14.01 | 17.80 | 17.03 | 11.20 |
| 1970 | 115.23 | 6.84 | 3.01 | 2.28 | 1.74 | 3.01 | 6.81 | 10.13 | 15.20 | 15.97 | 19.56 | 16.89 | 13.79 |
| 1971 | 109.78 | 7.92 | 3.31 | 1.36 | 2.08 | 3.22 | 6.21 | 9.04 | 11.14 | 15.96 | 19.16 | 17.03 | 13.35 |
| 1972 | 120.10 | 8.69 | 3.85 | 2.53 | 1.62 | 3.31 | 8.63 | 11.55 | 15.57 | 17.49 | 18.14 | 17.24 | 11.48 |
| 1973 | | 6.56 | 2.15 | 1.38 | | | | | | | | | |
| MEAN | 103.15 | 6.93 | 2.85 | 1.85 | 1.76 | 2.86 | 6.10 | 8.51 | 12.99 | 15.49 | 16.83 | 15.49 | 11.49 |

STATION 4 RRO 512000 LOS BANOS OFT R PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1968 | | | | | | | | | | | 19.09 | 15.34 | 13.11 |
| 1969 | 103.46 | 6.84 | 2.56 | 1.77 | 2.07 | 1.86 | 5.08 | 5.83 | 14.22 | 14.65 | 17.22 | 16.66 | 11.70 |
| 1970 | 115.34 | 6.50 | 2.93 | 1.92 | 1.77 | 2.71 | 7.02 | 10.56 | 15.43 | 16.06 | 19.78 | 16.56 | 14.20 |
| 1971 | 111.61 | 7.57 | 3.30 | 1.31 | 1.78 | 3.13 | 6.12 | 9.41 | 12.02 | 16.58 | 19.71 | 17.24 | 13.44 |
| 1972 | 121.59 | 8.39 | 3.95 | 2.39 | 1.32 | 3.03 | 8.56 | 11.22 | 16.08 | 17.68 | 18.57 | 18.09 | 12.31 |
| 1973 | | 5.49 | 2.17 | 1.48 | | | | | | | | | |
| MEAN | 112.24 | 7.15 | 2.96 | 1.77 | 1.73 | 2.68 | 6.69 | 10.00 | 14.43 | 16.24 | 18.87 | 16.77 | 12.95 |

STATION 4 RRO 784600 SAN LUIS DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | 2.36 | 3.96 | 4.64 | 9.62 | 12.93 | 15.91 | 15.49 | 10.09 |
| 1964 | 108.97 | 6.01 | 1.72 | .65 | 1.95 | 4.07 | 6.51 | 10.09 | 12.15 | 15.38 | 19.98 | 18.38 | 12.08 |
| 1965 | 102.51 | 7.91 | 2.46 | 1.71 | 1.35 | 2.96 | 5.79 | 8.36 | 13.91 | 14.36 | 18.16 | 16.49 | 11.05 |
| 1966 | | 7.73 | 2.69 | .99 | 1.51 | 2.77 | 5.30 | | 14.13 | 18.54 | 18.90 | 15.54 | 12.21 |
| 1967 | 100.29 | 8.16 | 3.33 | 1.02 | 1.33 | 1.82 | 4.62 | 4.52 | 11.34 | 12.73 | 20.68 | 18.44 | 12.30 |
| 1968 | 115.93 | 7.72 | 3.14 | 2.05 | 1.56 | 2.33 | 6.08 | 10.82 | 14.06 | 18.82 | 21.07 | 15.43 | 12.85 |
| 1969 | 107.90 | 6.75 | 2.48 | 1.76 | 1.03 | 1.85 | 5.38 | 8.67 | 13.38 | 14.39 | 20.16 | 19.07 | 12.98 |
| 1970 | 118.78 | 7.41 | 2.45 | 1.87 | 1.91 | 2.61 | 6.98 | 10.28 | 15.04 | 15.82 | 21.19 | 18.25 | 14.57 |
| 1971 | 111.73 | 7.78 | 3.46 | 1.28 | 1.54 | 2.90 | 5.31 | 8.81 | 11.33 | 15.85 | 20.33 | 20.18 | 12.96 |
| 1972 | 121.30 | 8.41 | 3.52 | 2.02 | 1.34 | 2.90 | 8.23 | 10.55 | 15.12 | 17.79 | 19.74 | 18.97 | 12.71 |
| 1973 | | 6.50 | 2.40 | | | | | | | | | | |
| MEAN | 108.54 | 7.43 | 2.80 | 1.48 | 1.50 | 2.65 | 5.81 | 8.30 | 13.00 | 15.66 | 19.61 | 17.92 | 12.38 |

STATION 3 RRO 023200 ANTIOCH PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1948 | | | | | | | | | | | | | |
| 1949 | 50.76 | 3.27 | 1.58 | 2.96 | 1.49 | 1.28 | 2.89 | 4.82 | 4.93 | 7.47 | 5.97 | 8.81 | 5.29 |
| 1950 | 78.05 | 5.55 | 1.74 | 1.04 | 1.71 | 2.12 | 4.43 | 7.62 | 10.17 | 11.48 | 12.44 | 11.31 | 8.44 |
| 1951 | 72.49 | 5.52 | 2.18 | .99 | 1.11 | 1.85 | 4.82 | 5.92 | 9.32 | 11.15 | 12.00 | 9.96 | 7.67 |
| 1952 | 73.54 | 5.59 | 2.16 | 1.51 | 2.20 | 1.73 | 4.25 | 5.97 | 10.04 | 9.98 | 11.29 | 10.72 | 8.10 |
| 1953 | 75.06 | 4.90 | 2.61 | 1.44 | 1.20 | 3.29 | 4.69 | 6.70 | 8.47 | 10.47 | 12.93 | 10.14 | 8.22 |
| 1954 | 77.47 | 6.02 | 1.83 | 1.91 | 1.35 | 1.58 | 3.39 | 6.83 | 10.12 | 11.83 | 13.34 | 10.45 | 8.42 |
| 1955 | 77.35 | 5.99 | 1.49 | 1.03 | 1.19 | 2.56 | 5.06 | 6.28 | 9.75 | 11.97 | 12.57 | 10.59 | 8.87 |
| 1956 | 74.05 | 5.46 | 2.36 | 2.01 | .99 | 2.46 | 5.40 | 5.51 | 8.49 | 11.68 | 11.33 | 10.02 | 7.95 |
| 1957 | 74.57 | 5.45 | 2.63 | 1.39 | 1.53 | 1.18 | 3.36 | 7.23 | 7.75 | 12.43 | 12.71 | 10.73 | 8.08 |
| 1958 | | 3.88 | 2.43 | 1.02 | 1.22 | 1.33 | 3.18 | 6.23 | 8.70 | | | | 7.98 |
| 1959 | 75.64 | 5.00 | 2.81 | 1.24 | 1.38 | 1.91 | 5.14 | 6.99 | 9.60 | 11.83 | 12.09 | 9.87 | 7.78 |
| 1960 | 73.09 | 6.12 | 2.39 | 1.94 | 1.07 | 2.34 | 3.94 | 6.17 | 8.58 | 11.46 | 11.52 | 9.96 | 7.60 |
| 1961 | 72.33 | 5.31 | 1.66 | 1.05 | .59 | 2.04 | 3.64 | 6.77 | 8.38 | 11.07 | 13.43 | 10.28 | 8.11 |
| 1962 | 78.07 | 5.74 | 2.65 | 6.27 | 1.28 | 1.98 | 3.74 | 7.12 | 9.14 | 10.74 | 11.34 | 10.69 | 7.38 |
| 1963 | 63.79 | 4.30 | 1.95 | .93 | .81 | 1.63 | 3.68 | 3.92 | 7.05 | 10.37 | 11.72 | 10.17 | 7.25 |
| 1964 | 72.29 | 4.26 | 1.52 | .42 | 1.17 | 3.83 | 5.46 | 7.17 | 8.98 | 9.37 | 11.72 | 10.58 | 7.81 |
| 1965 | 67.94 | 5.21 | 1.51 | 1.28 | .88 | 2.65 | 4.03 | 4.86 | 9.99 | 9.84 | 10.89 | 9.64 | 7.16 |
| 1966 | 73.45 | 5.15 | 1.79 | .87 | 1.51 | 2.03 | 4.63 | 6.97 | 9.19 | 11.20 | 11.66 | 10.29 | 8.16 |
| 1967 | 63.65 | 5.40 | 1.74 | 1.19 | 1.21 | 1.70 | 3.27 | 3.24 | 8.33 | 8.29 | 11.19 | 10.13 | 7.91 |
| 1968 | 73.84 | 5.11 | 1.96 | 1.87 | 1.01 | 1.59 | 4.08 | 7.91 | 9.16 | 12.31 | 11.50 | 9.08 | 8.26 |
| 1969 | 70.82 | 4.29 | 1.72 | 1.17 | 1.22 | 1.41 | 4.53 | 6.43 | 10.08 | 9.97 | 11.48 | 10.55 | 7.97 |
| 1970 | 75.89 | 5.09 | 1.74 | 1.41 | 1.22 | 2.04 | 5.20 | 8.07 | 9.93 | 10.51 | 11.83 | 10.29 | 8.56 |
| 1971 | 70.49 | 5.06 | 1.77 | .82 | 1.26 | 2.42 | 4.55 | 6.36 | 7.53 | 10.20 | 11.82 | 10.64 | 8.06 |
| 1972 | 73.60 | 5.25 | 2.49 | 1.34 | 1.15 | 2.02 | 5.33 | 6.81 | 9.33 | 10.52 | 11.50 | 10.66 | 7.20 |
| 1973 | | 3.98 | 1.52 | .89 | | | | | | | | | |
| MEAN | 71.79 | 5.07 | 2.01 | 1.51 | 1.24 | 2.05 | 4.27 | 6.32 | 8.87 | 10.70 | 11.66 | 10.24 | 7.85 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 B90 104300 BRANNAN ISLAND PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1968 | | | | | | 1.53 | 4.11 | 8.15 | 11.10 | 14.25 | 14.05 | 10.39 | 9.56 |
| 1969 | 77.72 | 4.34 | 1.70 | 1.34 | 1.13 | 1.25 | 4.45 | 6.57 | 10.63 | 11.48 | 12.58 | 12.55 | 9.70 |
| 1970 | 82.78 | 5.66 | 1.72 | 1.23 | 1.18 | 1.90 | 5.53 | 7.52 | 10.45 | 11.89 | 13.84 | 12.52 | 9.34 |
| 1971 | 81.38 | 5.12 | 1.54 | .88 | 1.11 | 1.98 | 4.35 | 6.52 | 8.51 | 12.51 | 14.35 | 14.53 | 9.88 |
| 1972 | 87.11 | 5.54 | 2.64 | 1.20 | 1.11 | 1.82 | 5.71 | 7.89 | 11.15 | 12.88 | 14.48 | 14.00 | 8.69 |
| 1973 | | 4.08 | 1.37 | .97 | | | | | | | | | |
| MEAN | 81.89 | 4.94 | 1.81 | 1.12 | 1.13 | 1.69 | 4.83 | 7.33 | 10.36 | 12.60 | 13.86 | 12.79 | 9.43 |

STATION 2 B90 365000 GRIZZLY ISLAND PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971 | | | | | 1.26 | 1.86 | 3.59 | 5.36 | 6.44 | 9.65 | 10.43 | 9.64 | 7.34 |
| 1972 | 63.98 | 5.04 | 2.72 | 1.24 | 1.19 | 1.80 | 4.14 | 5.02 | 7.90 | 9.29 | 11.23 | 8.24 | 6.17 |
| 1973 | | 3.67 | 1.74 | | | | | | | | | | |
| MEAN | 63.08 | 4.35 | 2.23 | 1.24 | 1.22 | 1.83 | 3.86 | 5.19 | 7.17 | 9.47 | 10.83 | 8.94 | 6.75 |

STATION 2 B90 529600 MANDEVILLE ISL PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | 10.71 | 11.79 | 12.72 | 12.08 | 9.43 |
| 1956 | 74.80 | 5.63 | 2.56 | 1.32 | .92 | 2.99 | 5.53 | 6.52 | 9.12 | 11.18 | 11.62 | 9.71 | 7.70 |
| 1957 | 76.13 | 5.72 | 2.63 | 1.53 | 1.54 | 1.02 | 4.98 | 7.82 | 7.38 | 12.64 | 13.12 | 10.07 | 7.58 |
| 1958 | 68.15 | 4.32 | 3.02 | 1.21 | .94 | 2.16 | 3.64 | 7.25 | 8.69 | 8.23 | 9.88 | 10.46 | 8.35 |
| 1959 | 77.76 | 5.46 | 3.02 | 1.16 | 1.34 | 2.41 | 6.59 | 8.42 | 10.29 | 10.63 | 10.43 | 9.90 | 8.11 |
| 1960 | 76.47 | 6.67 | 3.01 | 2.16 | 1.52 | 3.04 | 4.87 | 6.98 | 9.30 | 12.06 | 10.83 | 9.26 | 6.77 |
| 1961 | 69.85 | 5.31 | 1.82 | 1.11 | .44 | 2.50 | 4.60 | 6.87 | 6.91 | 10.48 | 12.70 | 9.62 | 7.49 |
| 1962 | 72.90 | 6.03 | 3.20 | 1.09 | 1.36 | 1.93 | 4.43 | 7.70 | 9.16 | 10.78 | 11.62 | 9.35 | 6.25 |
| 1963 | 63.88 | 4.62 | 2.42 | .88 | 1.21 | 1.79 | 3.30 | 4.38 | 8.01 | 10.14 | 11.05 | 9.52 | 6.56 |
| 1964 | 65.20 | 3.70 | 1.79 | .26 | 1.17 | 3.50 | 5.14 | 7.24 | 7.86 | 8.52 | 9.79 | 9.28 | 6.95 |
| 1965 | | 4.54 | 1.82 | .92 | .82 | 2.71 | 3.69 | 4.54 | 9.19 | | | | |
| 1966 | | | | | | | | | | | | | |
| MEAN | 72.07 | 5.20 | 2.52 | 1.16 | 1.12 | 2.40 | 4.67 | 6.77 | 8.78 | 10.64 | 11.37 | 9.92 | 7.52 |

STATION 2 B90 856200 STOCKTON MOWRY PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | 8.94 | 11.04 | 11.01 | 8.92 | 6.46 |
| 1956 | 65.38 | 3.70 | 1.57 | .60 | .57 | 1.24 | 4.65 | 4.86 | 8.82 | 11.98 | 11.20 | 10.08 | 7.11 |
| 1957 | 70.12 | 3.87 | 1.87 | .94 | .87 | .93 | 3.60 | 6.88 | 8.44 | 12.54 | 12.52 | 10.56 | 7.10 |
| 1958 | 64.50 | 3.42 | 1.65 | .68 | .55 | 1.34 | 2.76 | 6.08 | 9.12 | 9.99 | 10.79 | 10.11 | 8.01 |
| 1959 | 76.01 | 4.99 | 2.64 | 1.06 | 1.07 | 1.64 | 5.26 | 7.35 | 10.53 | 12.86 | 11.76 | 9.70 | 7.15 |
| 1960 | 69.65 | 4.93 | 2.51 | 1.06 | .66 | 1.65 | 4.18 | 6.92 | 8.99 | 11.13 | 10.85 | 10.01 | 6.76 |
| 1961 | 66.22 | 4.47 | 1.56 | .65 | .32 | 1.47 | 3.56 | 6.79 | 8.65 | 11.32 | 10.91 | 9.26 | 7.26 |
| 1962 | 68.35 | 4.12 | 1.88 | .57 | .80 | 1.25 | 3.49 | 6.93 | 9.72 | 11.37 | 11.26 | 9.95 | 7.01 |
| 1963 | | 3.44 | 1.75 | .50 | .96 | 1.85 | 3.11 | 2.47 | 7.14 | 10.40 | | | |
| 1964 | | | | | | | | | | | | | |
| MEAN | 67.29 | 4.11 | 1.92 | .75 | .72 | 1.42 | 3.82 | 6.03 | 8.92 | 11.40 | 11.28 | 9.82 | 7.10 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 B90 899600 TRACY CITY PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1950 | | | | | .99 | 1.72 | 3.69 | 6.05 | 9.39 | 11.98 | 13.18 | 11.36 | 8.05 |
| 1951 | 70.16 | 3.02 | 1.88 | .82 | .79 | 1.32 | 4.32 | 6.55 | 9.99 | 10.66 | 13.28 | 9.74 | 7.79 |
| 1952 | 66.06 | 4.59 | 2.03 | .66 | 1.22 | 1.44 | 2.75 | 4.64 | 10.31 | 10.11 | 11.17 | 9.83 | 7.31 |
| 1953 | 72.98 | 4.09 | 2.28 | 1.33 | .96 | 2.41 | 3.99 | 6.97 | 9.35 | 11.01 | 13.15 | 10.30 | 7.14 |
| 1954 | | 4.48 | 1.42 | 1.14 | | | | | | | | | |
| MEAN | 70.62 | 4.04 | 1.90 | .98 | .99 | 1.72 | 3.68 | 6.05 | 9.76 | 10.94 | 12.69 | 10.30 | 7.57 |

STATION 2 B90 900100 TRACY PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | | | | | | | | | | | 20.99 | 15.31 | 11.85 |
| 1954 | 108.46 | 7.90 | 2.69 | 2.73 | 1.65 | 3.06 | 4.24 | 9.18 | 14.23 | 15.53 | 19.65 | 15.45 | 12.15 |
| 1955 | 104.63 | 7.80 | 2.50 | 2.56 | .38 | 2.65 | 6.24 | 6.88 | 12.79 | 16.37 | 17.19 | 16.81 | 12.46 |
| 1956 | 100.80 | 7.16 | 3.07 | 1.32 | 1.26 | 3.14 | 6.67 | 7.63 | 11.33 | 16.02 | 17.82 | 15.07 | 10.31 |
| 1957 | 105.45 | 6.59 | 3.69 | 1.96 | 1.95 | 1.82 | 5.47 | 9.30 | 10.94 | 17.44 | 19.37 | 15.96 | 10.96 |
| 1958 | 91.70 | 5.24 | 3.23 | .83 | 1.25 | 1.64 | 3.44 | 8.09 | 11.90 | 13.56 | 15.67 | 15.11 | 11.74 |
| 1959 | 112.43 | 7.16 | 4.32 | 1.92 | 1.82 | 2.68 | 7.10 | 10.43 | 12.96 | 17.53 | 18.91 | 16.60 | 11.00 |
| 1960 | 110.15 | 8.13 | 3.68 | 2.33 | 1.57 | 3.14 | 5.53 | 9.00 | 12.69 | 18.37 | 18.02 | 15.71 | 11.98 |
| 1961 | 103.97 | 7.28 | 2.43 | .97 | .63 | 2.92 | 5.33 | 9.82 | 11.36 | 16.53 | 20.39 | 15.28 | 11.03 |
| 1962 | 104.55 | 7.96 | 3.41 | 1.04 | 1.35 | 2.01 | 5.03 | 9.72 | 12.99 | 16.51 | 17.80 | 15.45 | 11.28 |
| 1963 | | 5.72 | 3.19 | .98 | 1.26 | 2.46 | 4.64 | 5.31 | 10.24 | 15.36 | 16.75 | 14.57 | |
| 1964 | 104.13 | 5.46 | 1.94 | .58 | 1.95 | 4.81 | 6.46 | 10.49 | 11.97 | 14.60 | 18.54 | 16.37 | 10.96 |
| 1965 | 96.52 | 7.22 | 2.00 | 1.47 | 1.51 | 3.64 | 5.36 | 6.72 | 13.82 | 14.09 | 16.50 | 14.77 | 9.42 |
| 1966 | 104.16 | 6.91 | 2.54 | 1.12 | 2.05 | 2.77 | 5.62 | 10.39 | 12.87 | 16.45 | 15.49 | 16.45 | 11.50 |
| 1967 | | 7.37 | 2.97 | 1.38 | 1.61 | | 4.78 | 4.81 | 11.23 | 11.48 | 18.23 | 16.06 | 11.59 |
| 1968 | 100.81 | 6.88 | 2.87 | 2.08 | 1.34 | 1.87 | 5.22 | 9.92 | 12.61 | 17.07 | 16.96 | 13.02 | 10.97 |
| 1969 | 96.60 | 6.06 | 2.50 | 1.41 | 1.38 | 1.45 | 5.27 | 7.78 | 12.54 | 13.32 | 17.89 | 15.89 | 11.11 |
| 1970 | 103.05 | 6.59 | 2.92 | 1.51 | 1.88 | 2.92 | 6.85 | 8.50 | 13.28 | 14.62 | 17.70 | 14.59 | 11.69 |
| 1971 | 98.93 | 6.72 | 2.41 | 1.34 | 1.70 | 3.09 | 5.53 | 8.19 | 10.32 | 14.67 | 16.99 | 16.35 | 11.62 |
| 1972 | 106.73 | 7.36 | 3.58 | 1.82 | 1.43 | 2.83 | 7.49 | 9.70 | 13.72 | 15.55 | 17.33 | 15.75 | 10.17 |
| 1973 | | 5.03 | 2.07 | 1.18 | | | | | | | | | |
| MEAN | 102.02 | 6.82 | 2.90 | 1.52 | 1.47 | 2.71 | 5.59 | 8.51 | 12.30 | 15.53 | 17.90 | 15.52 | 11.25 |

STATION 2 B90 911201 TWITCHELL ISLAND PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | | | | | |
| 1960 | 75.72 | 6.03 | 2.95 | | 1.59 | 3.08 | 4.24 | 6.19 | 8.36 | 12.38 | 11.57 | 11.16 | 8.17 |
| 1961 | | 5.70 | 1.96 | 1.28 | | | | | | | | | |
| MEAN | 75.69 | 5.86 | 2.45 | .64 | 1.59 | 3.08 | 4.24 | 6.19 | 8.36 | 12.38 | 11.57 | 11.16 | 8.17 |

STATION 2 B90 942800 WALNUT GROVE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | 7.86 | 10.28 | 11.13 | 9.02 | 7.12 |
| 1956 | | | | | 1.66 | 2.62 | 5.04 | 5.81 | 8.36 | 10.07 | 10.03 | 8.81 | 6.43 |
| 1957 | | 3.49 | 1.68 | 1.05 | 1.66 | | | 6.68 | 6.70 | 11.73 | 10.96 | 9.15 | 6.59 |
| 1958 | | 3.38 | 1.76 | 1.32 | 1.83 | | | 5.47 | 8.22 | 8.98 | 9.41 | 9.59 | 6.29 |
| 1959 | | 4.65 | 2.87 | 1.31 | 1.48 | 3.18 | 6.14 | 6.81 | | | | | |
| 1960 | | | | | | | | | | | | | |
| MEAN | 67.65 | 3.84 | 2.10 | 1.22 | 1.65 | 2.90 | 5.59 | 6.19 | 7.78 | 10.26 | 10.38 | 9.14 | 6.60 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 C00 033202 ARVIN-FRICK PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | 1.87 | 2.54 | 4.60 | 7.11 | 8.58 | 9.31 | 9.78 | 8.61 | 5.92 |
| 1960 | 65.33 | 4.45 | 2.60 | 1.65 | 1.96 | 2.24 | 4.30 | 5.82 | 8.72 | 9.98 | 9.39 | 8.09 | 6.13 |
| 1961 | 62.23 | 4.08 | 1.89 | 1.08 | .86 | 2.63 | 3.91 | 6.58 | 7.61 | 9.91 | 9.64 | 7.82 | 6.22 |
| 1962 | 67.57 | 4.41 | 2.44 | 1.17 | 1.55 | 1.91 | 4.31 | 7.65 | 8.57 | 10.54 | 10.42 | 8.56 | 6.04 |
| 1963 | 63.28 | 3.91 | 2.24 | 1.75 | 1.75 | 2.38 | 5.35 | 5.25 | 8.06 | 9.55 | 9.69 | 7.85 | 5.50 |
| 1964 | 62.71 | 3.35 | 2.05 | .77 | 1.46 | 3.32 | 4.46 | 6.06 | 8.18 | 9.78 | 8.98 | 8.32 | 5.98 |
| 1965 | 64.16 | 4.29 | 1.90 | 1.54 | 1.29 | 2.40 | 4.55 | 4.98 | 9.00 | 8.98 | 9.91 | 8.98 | 6.34 |
| 1966 | | | | | | | | | | | | | |
| MEAN | 64.38 | 4.08 | 2.18 | 1.32 | 1.53 | 2.48 | 4.49 | 6.20 | 8.38 | 9.72 | 9.68 | 8.31 | 6.01 |

STATION 4 C00 039800 AVENAL 9SSE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1950 | | | | | | | | | | | | | 11.01 |
| 1951 | 113.39 | 7.74 | 4.52 | 1.96 | 2.54 | 4.07 | 6.99 | 9.35 | 13.54 | 16.67 | 17.32 | 16.89 | 11.80 |
| 1952 | 102.35 | 8.31 | 3.99 | 2.08 | 1.91 | 3.17 | 4.51 | 7.76 | 13.49 | 13.87 | 17.57 | 14.10 | 11.59 |
| 1953 | 103.91 | 7.52 | 3.42 | 1.74 | 1.11 | 3.99 | 6.57 | 8.33 | 11.63 | 13.74 | 19.21 | 14.93 | 11.72 |
| 1954 | 100.94 | 8.08 | 3.99 | 2.47 | 2.59 | 2.67 | 4.35 | 8.75 | 12.78 | 13.48 | 16.86 | 14.34 | 10.58 |
| 1955 | 104.33 | 8.38 | 3.65 | 2.02 | 1.28 | 3.41 | 7.03 | 8.38 | 12.32 | 14.16 | 15.90 | 15.61 | 12.19 |
| 1956 | 102.67 | 7.69 | 3.93 | 1.58 | 1.52 | 2.61 | 6.17 | 7.19 | 11.71 | 15.15 | 18.02 | 14.78 | 12.32 |
| 1957 | 106.13 | 6.68 | 4.29 | 2.07 | 1.49 | 2.19 | 5.39 | 9.22 | 11.72 | 15.99 | 19.08 | 15.55 | 12.46 |
| 1958 | | 6.63 | 3.39 | 2.92 | 2.36 | 2.55 | 3.83 | 8.69 | 13.95 | 16.06 | 18.61 | | 12.11 |
| 1959 | | 9.43 | 4.27 | 2.76 | | | 8.21 | 11.44 | 14.20 | 18.39 | 21.52 | | 13.79 |
| 1960 | | 9.32 | 4.83 | 3.75 | | 2.63 | 6.03 | 10.26 | 15.22 | 21.54 | 21.37 | 18.90 | 15.00 |
| 1961 | | 9.33 | 2.91 | 2.05 | 1.83 | 4.20 | 6.90 | 10.66 | 13.15 | 22.95 | 23.06 | | |
| 1962 | | | | | | | | | | | | | |
| MEAN | 110.79 | 8.10 | 3.92 | 2.30 | 1.84 | 3.14 | 5.99 | 9.09 | 13.06 | 16.54 | 18.95 | 15.63 | 12.23 |

STATION 4 C00 044220 BAKERSFIELD 10S PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1969 | | | | | | | | | 7.93 | 8.24 | 8.91 | 8.22 | 6.36 |
| 1970 | | 3.67 | 3.35 | 1.32 | 2.13 | 1.82 | 3.75 | 5.61 | 9.36 | 9.34 | | | |
| 1971 | | | | | | | | | | | | | |
| MEAN | 62.57 | 3.67 | 3.35 | 1.32 | 2.13 | 1.82 | 3.75 | 5.61 | 8.64 | 8.79 | 8.91 | 8.22 | 6.36 |

STATION 4 C00 124405 BUTTONWILLOW IS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | 9.90 | 9.90 | 7.83 | 6.07 |
| 1966 | | 4.65 | 1.79 | .95 | 1.97 | 2.42 | 4.60 | 7.41 | 9.51 | | | | |
| 1967 | | | | | | | | | | | | | |
| MEAN | 67.00 | 4.65 | 1.79 | .95 | 1.97 | 2.42 | 4.60 | 7.41 | 9.51 | 9.90 | 9.90 | 7.83 | 6.07 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 C00 186700 COALINGA USBR PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | 1.50 | 3.41 | 5.45 | 6.48 | 12.67 | 12.18 | 14.65 | 13.44 | 9.64 |
| 1966 | 89.24 | 7.71 | 1.69 | .69 | 1.73 | 2.36 | 4.95 | 8.26 | 11.81 | 13.47 | 13.92 | 13.84 | 8.81 |
| 1967 | 81.01 | 6.64 | 2.64 | .74 | 1.58 | 2.19 | 4.22 | 3.00 | 10.11 | 11.62 | 15.26 | 14.04 | 8.97 |
| 1968 | 95.96 | 6.62 | 2.85 | 1.45 | 1.86 | 2.22 | 4.82 | 9.72 | 11.80 | 15.96 | 15.29 | 12.84 | 10.53 |
| 1969 | | 5.69 | 1.86 | 1.73 | | | | 7.40 | 11.39 | 11.54 | 14.05 | 13.55 | 10.18 |
| 1970 | | 6.02 | 3.26 | 2.10 | | | | | | | | | |
| MEAN | 88.65 | 6.53 | 2.46 | 1.34 | 1.66 | 2.54 | 4.86 | 6.97 | 11.55 | 12.95 | 14.63 | 13.54 | 9.62 |

STATION 4 C00 201300 CORCORAN EL RICO PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | 1.34 | 1.84 | 5.06 | 6.86 | 11.01 | 14.53 | 14.09 | 11.74 | 8.70 |
| 1960 | 79.96 | 6.61 | 3.17 | 1.69 | 1.05 | 2.00 | 3.75 | 6.75 | 11.30 | 14.79 | 14.58 | 13.62 | .65 |
| 1961 | | 5.66 | .09 | | .78 | 2.68 | 4.63 | 7.54 | 10.02 | 14.17 | 17.28 | 14.89 | 10.91 |
| 1962 | 86.65 | 6.51 | 2.47 | .68 | .49 | .91 | 4.85 | 9.40 | 10.78 | 14.61 | 14.72 | 12.27 | 8.96 |
| 1963 | 76.63 | 5.98 | 3.61 | 1.31 | 1.52 | 1.52 | 4.37 | 3.97 | 8.36 | 10.69 | 14.03 | 13.02 | 8.25 |
| 1964 | 82.12 | 4.63 | 1.32 | .41 | 1.09 | 2.94 | 4.98 | 6.73 | 8.77 | 13.33 | 14.99 | 13.79 | 9.14 |
| 1965 | 82.79 | 6.03 | 1.60 | .78 | .68 | 2.54 | 4.53 | 6.19 | 13.18 | 12.39 | 13.98 | 12.62 | 8.27 |
| 1966 | 91.12 | 6.08 | 2.03 | .30 | 1.58 | 2.37 | 5.84 | 8.68 | 10.93 | 13.03 | 14.73 | 15.03 | 10.52 |
| 1967 | 77.25 | 6.57 | 2.55 | .44 | .61 | 1.87 | 3.94 | 2.17 | 11.39 | 10.99 | 14.63 | 13.30 | 8.79 |
| 1968 | 85.73 | 6.47 | 2.21 | .72 | .66 | 1.26 | 4.24 | 8.97 | 11.97 | 13.52 | 14.15 | 11.65 | 9.91 |
| 1969 | 74.84 | 5.04 | 1.54 | .73 | .45 | .70 | 3.67 | 6.50 | 10.75 | 11.20 | 13.07 | 12.28 | 8.91 |
| 1970 | 86.46 | 5.25 | 2.23 | 1.33 | 1.07 | 1.65 | 5.01 | 7.91 | 11.93 | 12.29 | 14.46 | 13.57 | 9.76 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 83.02 | 5.89 | 2.07 | .83 | .94 | 1.85 | 4.57 | 6.80 | 10.86 | 12.96 | 14.55 | 13.14 | 8.56 |

STATION 4 C00 234600 OELANO PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | 11.84 | 9.75 | 8.23 |
| 1950 | 76.20 | 5.42 | 2.44 | 1.06 | 1.35 | 2.38 | 4.31 | 7.38 | 10.12 | 10.82 | 12.71 | 10.62 | 7.59 |
| 1951 | 78.48 | 5.59 | 2.50 | .82 | 1.07 | 2.50 | 5.24 | 6.65 | 10.32 | 11.92 | 12.28 | 11.74 | 7.85 |
| 1952 | 73.62 | 5.21 | 2.61 | 1.26 | 1.52 | 2.69 | 3.26 | 5.43 | 10.35 | 10.83 | 12.02 | 11.01 | 7.43 |
| 1953 | | | | | | | | | | | | | |
| MEAN | 75.74 | 5.40 | 2.51 | 1.04 | 1.31 | 2.52 | 4.27 | 6.48 | 10.26 | 11.19 | 12.21 | 10.78 | 7.77 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 C00 234601 DELANO GC PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | | | | | | | | | | | | | |
| 1953 | 80.09 | 5.89 | 2.43 | 1.33 | 1.41 | 2.84 | 5.16 | 7.56 | 9.78 | 11.23 | 13.72 | 11.10 | 7.64 |
| 1954 | 81.61 | 5.58 | 2.64 | 1.24 | 1.45 | 1.90 | 4.16 | 7.33 | 11.68 | 12.49 | 13.57 | 10.70 | 8.87 |
| 1955 | 83.67 | 6.94 | 2.66 | 1.54 | 1.16 | 2.61 | 5.35 | 8.16 | 10.39 | 10.99 | 12.05 | 12.40 | 9.42 |
| 1956 | 77.84 | 6.04 | 2.83 | 1.47 | 1.35 | 2.03 | 5.42 | 5.97 | 9.35 | 11.55 | 11.58 | 10.62 | 9.63 |
| 1957 | | 5.35 | 4.14 | 1.56 | 1.73 | 2.34 | 4.58 | 6.75 | 8.11 | 11.94 | 12.47 | 11.95 | |
| 1958 | | | 2.63 | 1.30 | 1.15 | 2.36 | 2.16 | 5.07 | 9.73 | 11.78 | 11.34 | 10.48 | 7.32 |
| 1959 | 101.45 | 6.66 | 3.62 | 2.51 | 2.08 | 2.51 | 7.04 | 10.73 | 13.31 | 16.63 | 15.83 | 11.94 | 8.59 |
| 1960 | 95.93 | 7.23 | 4.76 | 3.47 | 3.40 | 3.53 | 6.17 | 8.03 | 10.84 | 14.13 | 13.60 | 11.60 | 9.17 |
| 1961 | 82.92 | 5.83 | 2.03 | 1.13 | 1.26 | 2.69 | 3.98 | 7.81 | 9.89 | 13.23 | 14.18 | 11.54 | 9.35 |
| 1962 | 83.42 | 7.00 | 3.57 | 1.18 | 1.33 | 1.45 | 4.49 | 7.61 | 9.84 | 13.18 | 14.30 | 10.99 | 8.48 |
| 1963 | 79.43 | 5.42 | 3.32 | 3.36 | 2.37 | 1.88 | 5.19 | 5.84 | 9.79 | 11.87 | 12.45 | 10.58 | 7.36 |
| 1964 | 80.68 | 4.69 | 2.17 | .50 | 1.62 | 2.89 | 4.65 | 7.99 | 11.16 | 13.00 | 13.52 | 10.50 | 7.99 |
| 1965 | 75.65 | 6.07 | 1.98 | 1.47 | 1.18 | 2.46 | 4.08 | 6.10 | 11.80 | 11.73 | 12.06 | 9.74 | 6.98 |
| 1966 | 81.01 | 5.23 | 1.07 | .67 | 1.36 | 1.83 | 4.24 | 8.67 | 11.97 | 13.58 | 13.11 | 11.55 | 7.73 |
| 1967 | | 5.53 | 2.49 | .93 | .59 | 1.77 | 3.91 | 3.85 | 8.74 | 10.23 | | | |
| 1968 | | | | | | | | | | 12.70 | 11.82 | 9.87 | 8.21 |
| 1969 | 74.29 | 3.72 | 1.58 | 1.00 | 1.10 | 1.20 | 3.91 | 6.55 | 10.42 | 11.31 | 13.60 | 11.52 | 8.38 |
| 1970 | 79.30 | 4.50 | 2.53 | 1.75 | 1.60 | 2.29 | 4.36 | 6.38 | 10.18 | 12.68 | 13.67 | 10.98 | 8.38 |
| 1971 | 73.51 | 5.03 | 2.64 | .66 | .84 | 1.28 | 4.81 | 6.64 | 8.78 | 11.35 | 12.64 | 10.99 | 7.85 |
| 1972 | | 4.95 | 2.12 | 1.05 | | | | | | | | | |
| MEAN | 80.36 | 5.64 | 2.69 | 1.48 | 1.49 | 2.21 | 4.64 | 7.05 | 10.32 | 12.40 | 13.08 | 11.05 | 8.31 |

STATION 4 C00 325860 FRESNO STATE COL PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1968 | | | | | | | | | | | | | 6.86 |
| 1969 | 63.07 | 3.64 | 1.53 | 1.28 | .85 | .91 | 3.95 | 6.04 | 8.84 | 9.47 | 10.73 | 9.14 | 6.69 |
| 1970 | 66.14 | 3.63 | 1.71 | 1.01 | 1.43 | 2.67 | 5.73 | 7.18 | 8.96 | 10.05 | 9.57 | 7.92 | 6.28 |
| 1971 | | 3.76 | 2.58 | 1.29 | | | | | | | | | |
| MEAN | 65.13 | 3.67 | 1.94 | 1.19 | 1.14 | 1.79 | 4.84 | 6.61 | 8.90 | 9.76 | 10.15 | 8.53 | 6.61 |

STATION 4 C00 451002 KERMAN 2 ESE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | | | | | 9.15 | 10.05 | 8.81 | 7.43 | 6.02 |
| 1961 | 59.99 | 4.28 | 1.63 | .80 | .81 | 2.45 | 4.50 | 6.86 | 8.43 | 8.39 | 8.04 | 7.36 | 6.44 |
| 1962 | 66.09 | 5.36 | 2.38 | .84 | 1.02 | 1.66 | 4.10 | 6.61 | 8.04 | 10.06 | 9.99 | 9.27 | 6.76 |
| 1963 | 62.08 | 4.33 | 2.13 | 1.06 | 1.01 | 1.86 | 4.18 | 4.85 | 7.89 | 9.72 | 11.04 | 8.55 | 5.46 |
| 1964 | 63.64 | 3.63 | 1.74 | .38 | 1.27 | 2.63 | 4.13 | 6.15 | 8.22 | 9.73 | 9.65 | 9.61 | 6.50 |
| 1965 | | 4.56 | 1.98 | 1.25 | | | | | | | | | |
| MEAN | 62.86 | 4.43 | 1.97 | .86 | 1.02 | 2.15 | 4.22 | 6.11 | 8.34 | 9.59 | 9.50 | 8.44 | 6.23 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 C00 453400 KETTLEMAN CITY PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | | | |
| 1950 | 111.13 | 8.04 | 4.37 | 2.31 | 1.91 | 3.64 | 5.95 | 10.15 | 12.91 | 14.80 | 19.62 | 15.68 | 11.75 |
| 1951 | 109.84 | 8.44 | 4.24 | 1.56 | 1.94 | 3.25 | 7.39 | 8.64 | 13.19 | 15.31 | 17.28 | 16.47 | 12.13 |
| 1952 | 106.38 | 8.73 | 4.57 | 2.28 | 2.02 | 3.55 | 5.05 | 7.91 | 13.94 | 13.23 | 17.40 | 15.21 | 12.49 |
| 1953 | 106.76 | 8.23 | 3.90 | 2.02 | 2.01 | 4.11 | 7.26 | 9.24 | 11.48 | 13.59 | 19.43 | 13.82 | 11.67 |
| 1954 | 110.53 | 8.69 | 4.43 | 2.48 | 2.72 | 2.65 | 5.10 | 9.85 | 14.14 | 15.17 | 18.95 | 15.07 | 11.28 |
| 1955 | 108.30 | 8.36 | 3.03 | 1.71 | 1.44 | 3.67 | 7.09 | 8.94 | 12.15 | 15.69 | 16.88 | 17.23 | 12.11 |
| 1956 | 105.19 | 8.07 | 4.13 | 1.76 | 1.39 | 3.24 | 6.97 | 8.06 | 11.86 | 15.89 | 16.94 | 14.96 | 11.92 |
| 1957 | 107.47 | 7.21 | 5.26 | 3.19 | 1.86 | 2.38 | 5.58 | 9.44 | 11.08 | 16.80 | 17.91 | 15.78 | 10.98 |
| 1958 | 97.28 | 6.93 | 3.39 | 1.69 | 2.10 | 3.02 | 4.06 | 8.28 | 12.37 | 13.17 | 15.87 | 15.66 | 10.74 |
| 1959 | 114.47 | 8.20 | 4.36 | 2.73 | 2.23 | 3.56 | 7.44 | 9.90 | 13.40 | 16.36 | 18.92 | 15.91 | 11.46 |
| 1960 | 115.96 | 7.75 | 4.66 | 3.36 | 2.49 | 2.71 | 5.69 | 8.74 | 13.72 | 19.28 | 18.50 | 16.62 | 12.44 |
| 1961 | 107.86 | 9.24 | 2.91 | 1.42 | 1.42 | 3.85 | 6.46 | 9.81 | 11.63 | 16.19 | 18.67 | 15.08 | 11.18 |
| 1962 | 103.47 | 8.18 | 4.11 | 1.15 | 1.50 | 1.92 | 4.67 | 10.05 | 11.40 | 15.71 | 18.08 | 15.60 | 11.10 |
| 1963 | 98.88 | 7.02 | 4.41 | 1.66 | 2.51 | 2.84 | 6.11 | 6.15 | 11.27 | 14.39 | 17.14 | 14.87 | 10.51 |
| 1964 | 104.85 | 6.90 | 3.00 | .96 | 2.14 | 4.33 | 6.72 | 9.45 | 11.56 | 14.88 | 18.19 | 15.79 | 10.93 |
| 1965 | 100.63 | 8.54 | 2.74 | 1.08 | 1.49 | 3.88 | 6.46 | 7.82 | 13.11 | 13.89 | 16.31 | 15.30 | 10.01 |
| 1966 | 109.58 | 7.86 | 3.34 | 1.23 | 1.81 | 2.83 | 6.26 | 11.15 | 14.40 | 15.55 | 16.47 | 17.78 | 10.90 |
| 1967 | | 8.66 | 3.51 | 1.29 | 1.65 | | | 4.55 | 10.78 | 11.83 | 15.03 | 14.93 | 10.86 |
| 1968 | 94.82 | 7.36 | 3.22 | 1.85 | 1.99 | 1.82 | 5.23 | 9.26 | 11.95 | 14.02 | 15.05 | 12.82 | 10.25 |
| 1969 | 86.79 | 5.41 | 2.08 | 1.51 | 1.13 | 2.09 | 5.20 | 8.07 | 11.60 | 11.65 | 14.58 | 13.43 | 10.04 |
| 1970 | 95.79 | 6.36 | 3.06 | 2.21 | 2.01 | 2.93 | 5.71 | 7.71 | 12.76 | 13.44 | 15.59 | 13.49 | 10.52 |
| 1971 | 87.57 | 6.44 | 3.18 | 1.55 | 1.49 | 2.38 | 5.77 | 7.36 | 8.53 | 13.00 | 14.61 | 13.39 | 9.87 |
| 1972 | 96.54 | 6.61 | 3.19 | 2.39 | .96 | 3.09 | 6.21 | 9.50 | 12.39 | 14.35 | 15.00 | 13.42 | 9.43 |
| 1973 | | 6.28 | 2.27 | 1.28 | | | | | | | | | |
| MEAN | 102.94 | 7.64 | 3.64 | 1.86 | 1.83 | 3.07 | 6.01 | 8.69 | 12.24 | 14.70 | 17.06 | 15.14 | 11.06 |

STATION 4 C00 456401 KINGSBURG SS NO2 PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | 2.14 | 4.17 | 5.37 | 8.39 | 9.93 | 9.26 | 7.57 | 5.74 |
| 1960 | 64.10 | 4.31 | 2.16 | 1.38 | 1.63 | 2.15 | 3.97 | 6.09 | 8.81 | 9.67 | 9.37 | 8.36 | 6.20 |
| 1961 | 59.92 | 4.04 | 1.62 | .86 | 1.01 | 2.37 | 4.25 | 6.48 | 7.93 | 8.84 | 8.64 | 7.44 | 6.44 |
| 1962 | | | | | | | | | | | | | |
| MEAN | 61.68 | 4.17 | 1.89 | 1.12 | 1.32 | 2.22 | 4.13 | 5.98 | 8.37 | 9.48 | 9.09 | 7.79 | 6.12 |

STATION 4 C00 456402 KINGSBURG SS NO1 PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | | | | | | | | | | | | 8.56 | |
| 1959 | | 4.25 | 1.88 | | | | | | | | | | |
| MEAN | | 4.25 | 1.88 | | | | | | | | | 8.56 | |

STATION 4 C00 495000 LINDSAY GC PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | | | | | | | | | | | | | |
| 1953 | 80.06 | 6.06 | 2.34 | 1.24 | 1.26 | 2.13 | 4.46 | 6.98 | 9.23 | 11.02 | 15.53 | 11.35 | 8.46 |
| 1954 | | 5.58 | 2.47 | 1.19 | 1.52 | 1.99 | 3.70 | 7.38 | 12.02 | 12.88 | 16.65 | | |
| 1955 | | | | | | | | | | | | | |
| MEAN | 82.61 | 5.82 | 2.40 | 1.21 | 1.39 | 2.06 | 4.08 | 7.18 | 10.62 | 11.95 | 16.09 | 11.35 | 8.46 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 C00 515100 LOST HILLS PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | 19.36 | 14.87 | 12.69 |
| 1950 | 116.91 | 7.92 | 3.80 | 1.36 | 1.68 | 2.84 | 6.88 | 10.98 | 15.16 | 15.51 | 21.52 | 17.98 | 11.28 |
| 1951 | 125.46 | 8.13 | 4.04 | 1.83 | 1.70 | 6.35 | 9.42 | 10.20 | 15.49 | 17.79 | 18.90 | 18.77 | 12.84 |
| 1952 | 114.23 | 8.95 | 3.94 | 1.27 | 1.30 | 2.94 | 5.13 | 8.31 | 16.11 | 15.74 | 19.69 | 17.31 | 13.54 |
| 1953 | 109.49 | 9.29 | 3.64 | 1.54 | 1.56 | 3.51 | 6.42 | 8.11 | 10.86 | 14.95 | 20.36 | 15.88 | 13.37 |
| 1954 | | 8.12 | 4.49 | 3.78 | 2.36 | 2.12 | | | | | | | |
| 1955 | | | | | | | | | | | | | |
| MEAN | 116.09 | 8.48 | 3.98 | 1.95 | 1.72 | 3.55 | 6.96 | 9.40 | 14.40 | 15.99 | 19.96 | 16.96 | 12.74 |

STATION 4 C00 641400 OLD RIVER 3W PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1968 | | | | | | | | | | 10.16 | 11.32 | 9.30 | 7.29 |
| 1969 | 80.39 | 3.66 | 1.88 | 1.65 | 1.14 | 1.85 | 4.02 | 5.75 | 9.33 | 10.83 | 15.91 | 13.73 | 10.64 |
| 1970 | 74.35 | 6.22 | 2.25 | 1.34 | 2.06 | 2.41 | 4.40 | 6.78 | 9.80 | 10.24 | 10.14 | 10.85 | 7.86 |
| 1971 | 75.20 | 4.21 | 2.66 | 1.18 | 1.00 | 2.61 | 5.14 | 5.80 | 7.57 | 11.05 | 13.53 | 10.74 | 9.71 |
| 1972 | | 5.88 | 2.18 | 1.46 | | | | | | | | | |
| MEAN | 75.16 | 4.99 | 2.24 | 1.40 | 1.40 | 2.29 | 4.52 | 6.11 | 8.90 | 10.57 | 12.72 | 11.15 | 8.87 |

STATION 4 C00 667800 PANOCHE JUNCTION PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | | | 5.73 | | | 16.15 | 17.83 | 16.60 | 13.10 |
| 1961 | 113.26 | 8.41 | 2.86 | 1.35 | 1.15 | 4.08 | 6.25 | 11.06 | 12.38 | 16.57 | 20.29 | 16.99 | 11.87 |
| 1962 | | 10.17 | 3.88 | 1.88 | | | | | | | | | |
| MEAN | 113.62 | 9.29 | 3.37 | 1.61 | 1.15 | 4.08 | 5.99 | 11.06 | 12.38 | 16.36 | 19.06 | 16.79 | 12.48 |

STATION 4 C00 641410 OLD RIVER 3S PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | | | | |
| 1966 | | | 1.85 | .89 | 1.94 | 2.52 | 4.74 | 6.18 | 8.28 | 9.05 | 8.91 | 8.87 | 6.34 |
| 1967 | 62.45 | 4.19 | 1.91 | .97 | 1.57 | 1.97 | 4.18 | 3.79 | 8.29 | 9.26 | 10.28 | 9.39 | 6.65 |
| 1968 | | 5.01 | 2.43 | 1.37 | | | | | | | | | |
| MEAN | 63.80 | 4.60 | 2.06 | 1.07 | 1.75 | 2.24 | 4.46 | 4.98 | 8.28 | 9.15 | 9.59 | 9.13 | 6.49 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 COD 698250 PLEASANT VALLEY PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | | | 13.50 | 10.50 |
| 1966 | 103.46 | 8.69 | 2.60 | 1.08 | 2.03 | 3.08 | 5.70 | 9.98 | 12.70 | 15.13 | 16.07 | 16.27 | 10.13 |
| 1967 | 99.34 | 8.14 | 3.40 | .95 | 1.93 | 2.22 | 4.30 | 4.37 | 11.45 | 13.76 | 19.15 | 17.95 | 11.72 |
| 1968 | 113.05 | 8.77 | 3.34 | 1.90 | 2.10 | 2.48 | 6.05 | 10.89 | 13.78 | 17.43 | 18.65 | 15.44 | 12.22 |
| 1969 | | 6.53 | 2.43 | 1.14 | | | | | | | | | |
| MEAN | 103.56 | 8.03 | 2.94 | 1.26 | 2.02 | 2.59 | 5.35 | 8.41 | 12.64 | 15.44 | 17.95 | 15.79 | 11.14 |

STATION 4 COD 705580 POND IN PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | 9.66 | 9.99 | 8.17 | 6.29 |
| 1963 | 58.14 | 4.00 | 2.08 | .96 | 1.19 | 1.50 | 3.99 | 4.81 | 7.55 | 8.45 | 9.50 | 8.64 | 5.47 |
| 1964 | 63.14 | 3.82 | 1.92 | .57 | 1.15 | 2.86 | 4.40 | 5.89 | 8.60 | 9.40 | 9.58 | 8.73 | 6.22 |
| 1965 | 63.06 | 4.56 | 1.85 | 1.14 | 1.10 | 2.49 | 4.03 | 5.39 | 9.21 | 9.07 | 9.79 | 7.97 | 6.46 |
| 1966 | | 4.42 | 1.68 | .87 | | | | | | | | | |
| MEAN | 61.66 | 4.20 | 1.88 | .88 | 1.14 | 2.28 | 4.14 | 5.36 | 8.45 | 9.14 | 9.71 | 8.37 | 6.11 |

STATION 4 COD 707800 PORTERVILLE F.S. PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | 12.29 | 9.96 | 8.44 |
| 1950 | 74.34 | 5.40 | 2.28 | .81 | .76 | 1.90 | 3.37 | 7.06 | 10.41 | 10.76 | 12.96 | 11.32 | 7.31 |
| 1951 | 69.81 | 4.83 | 2.13 | .65 | 1.17 | 1.25 | 4.03 | 5.31 | 9.24 | 10.58 | 11.95 | 11.06 | 7.61 |
| 1952 | | 4.70 | 1.55 | 1.51 | 1.64 | 1.96 | 2.11 | 4.25 | 8.08 | 10.19 | 11.00 | | |
| 1953 | | | | | | | | | | | | | |
| MEAN | 69.90 | 4.97 | 1.98 | .99 | 1.19 | 1.70 | 3.17 | 5.54 | 9.24 | 10.51 | 12.05 | 10.78 | 7.78 |

STATION 4 COD 798780 SANTIAGA RANCH PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1969 | | | | | | | | | | | | | |
| 1970 | | | 3.38 | 2.11 | 1.87 | 2.77 | 5.75 | 9.05 | 14.57 | 15.42 | 16.83 | 13.60 | |
| 1971 | | | | | | | | | | | | | |
| MEAN | | | 3.38 | 2.11 | 1.87 | 2.77 | 5.75 | 9.05 | 14.57 | 15.42 | 16.83 | 13.60 | |

STATION 4 COD 900601 TRANQUILLITY PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | | | 8.26 |
| 1950 | | | 2.26 | 1.27 | 1.25 | 2.58 | 4.72 | 8.42 | 11.04 | 12.00 | 13.90 | 12.06 | 8.13 |
| 1951 | 79.55 | 5.52 | 2.35 | .75 | 1.26 | 2.17 | 5.24 | 7.52 | 10.49 | 11.96 | 12.80 | 11.17 | 8.32 |
| 1952 | 75.39 | 6.02 | 2.90 | 1.34 | 1.58 | 2.37 | 3.88 | 6.43 | 11.73 | 11.10 | 12.38 | 11.19 | 4.47 |
| 1953 | | | | | | | | | | | | | |
| MEAN | 79.72 | 5.77 | 2.50 | 1.12 | 1.36 | 2.37 | 4.61 | 7.45 | 11.08 | 11.68 | 13.02 | 11.47 | 7.29 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 C00 901180 TRAVER 4ESE PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | 3.64 | 6.12 | 7.79 | 9.08 | 9.88 | 7.94 | 6.21 |
| 1963 | 54.22 | 3.63 | 1.44 | .89 | 1.03 | 1.55 | 3.48 | 4.06 | 7.19 | 8.61 | 9.07 | 7.94 | 5.33 |
| 1964 | 58.74 | 3.43 | 1.61 | .38 | 1.03 | 2.30 | 3.67 | 4.91 | 6.98 | 9.77 | 10.76 | 8.38 | 5.52 |
| 1965 | 56.97 | 4.14 | 1.78 | .92 | .87 | 1.91 | 3.33 | 4.56 | 8.29 | 8.55 | 8.97 | 7.65 | 6.00 |
| 1966 | | 3.80 | | | | | | | | | | | |
| MEAN | 57.38 | 3.75 | 1.61 | .73 | .97 | 1.92 | 3.53 | 4.91 | 7.56 | 9.00 | 9.67 | 7.97 | 5.76 |

STATION 4 C00 905105 TULARE EXP. STA. PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1903 | | | | | | | | | | | | 12.34 | 9.05 |
| 1904 | 76.17 | 6.32 | 3.51 | 2.00 | 1.46 | 2.98 | 3.80 | 4.63 | 7.95 | 10.66 | 12.20 | 12.00 | 8.66 |
| 1905 | 62.37 | 4.25 | 3.88 | 2.00 | 1.46 | 2.50 | 2.90 | 3.32 | 6.80 | 10.34 | 11.07 | 7.60 | 6.25 |
| 1906 | | 4.82 | 3.88 | 2.00 | | | | | | | | | |
| MEAN | 70.52 | 5.13 | 3.75 | 2.00 | 1.46 | 2.74 | 3.35 | 3.97 | 7.37 | 10.50 | 11.63 | 10.64 | 7.98 |

STATION 4 C00 914500 US COTTON FS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | 13.87 | 11.47 | 8.74 |
| 1963 | 77.81 | 5.23 | 2.47 | 1.18 | 2.03 | 2.21 | 5.57 | 6.07 | 10.62 | 11.90 | 12.29 | 10.93 | 7.31 |
| 1964 | 82.07 | 4.75 | 1.70 | .62 | 1.19 | 3.72 | 5.03 | 7.89 | 10.89 | 13.17 | 13.00 | 11.60 | 8.51 |
| 1965 | 82.50 | 5.39 | 1.72 | 1.36 | 1.20 | 3.48 | 5.34 | 7.50 | 12.90 | 12.30 | 12.45 | 10.55 | 8.31 |
| 1966 | 89.94 | 6.06 | 2.55 | .65 | 1.67 | 2.50 | 5.18 | 9.92 | 13.44 | 13.45 | 13.43 | 12.49 | 8.60 |
| 1967 | 75.40 | 5.83 | 2.13 | .66 | 1.44 | 2.12 | 5.67 | 4.07 | 10.65 | 11.33 | 12.89 | 10.41 | 8.20 |
| 1968 | | 6.69 | 2.72 | | 1.58 | 2.08 | 4.75 | 8.22 | 11.00 | 13.47 | 13.01 | 10.54 | 9.08 |
| 1969 | 80.30 | 4.92 | 1.79 | 1.39 | 1.31 | 2.13 | 5.07 | 7.68 | 10.74 | 11.04 | 13.46 | 11.41 | 9.36 |
| 1970 | 88.68 | 5.89 | 2.95 | 1.78 | 2.21 | 2.53 | 5.91 | 9.43 | 12.09 | 13.14 | 13.25 | 10.34 | 9.16 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 82.73 | 5.59 | 2.25 | 1.09 | 1.57 | 2.59 | 5.31 | 7.59 | 11.54 | 12.47 | 13.07 | 11.08 | 8.58 |

STATION 4 C10 075601 BIG CREEK 2 USFS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1939 | | | | | | | | | | 11.07 | 12.16 | 11.96 | 8.25 |
| 1940 | | 4.02 | 2.98 | 1.64 | | | 3.98 | 4.58 | 7.44 | 10.26 | 9.91 | 10.45 | 6.40 |
| 1941 | 65.32 | 5.14 | 1.78 | 1.58 | 1.80 | 1.88 | 3.62 | 5.22 | 6.76 | 8.37 | 11.32 | 9.93 | 7.92 |
| 1942 | | 4.81 | 2.61 | | 1.72 | 2.47 | 3.19 | 2.39 | | | | | |
| 1943 | | | | | | | | | | | | | |
| MEAN | 66.72 | 4.65 | 2.45 | 1.61 | 1.76 | 2.17 | 3.59 | 4.06 | 7.10 | 9.90 | 11.13 | 10.78 | 7.52 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 C10 689600 PINE FLAT PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | 13.56 | 11.65 | 10.25 |
| 1950 | 79.44 | 6.23 | 2.42 | 1.04 | .81 | 1.61 | 3.59 | 5.80 | 9.89 | 12.31 | 15.23 | 12.79 | 7.72 |
| 1951 | 70.65 | 5.58 | 1.86 | .75 | .83 | 1.62 | 3.38 | 4.82 | 8.69 | 10.69 | 12.12 | 11.65 | 8.66 |
| 1952 | 66.32 | 4.82 | 2.36 | .96 | .98 | 1.84 | 2.75 | 3.98 | 8.84 | 9.33 | 11.90 | 11.66 | 6.90 |
| 1953 | 61.41 | 5.36 | 2.12 | 1.09 | 1.06 | 1.87 | 3.97 | 4.89 | 5.62 | 8.32 | 11.54 | 7.93 | 7.64 |
| 1954 | 62.47 | 3.34 | 1.87 | .96 | 1.30 | 1.76 | 1.50 | 4.27 | 8.40 | 8.95 | 12.04 | 10.06 | 8.02 |
| 1955 | 67.41 | 5.45 | 2.30 | 1.03 | 1.07 | 1.89 | 3.64 | 4.25 | 6.95 | 9.38 | 11.09 | 11.35 | 9.01 |
| 1956 | 62.01 | 5.36 | 2.43 | 1.56 | 1.05 | 1.71 | 3.67 | 4.29 | 5.80 | 8.94 | 10.15 | 9.32 | 7.73 |
| 1957 | 73.13 | 4.43 | 2.85 | 1.55 | 1.40 | 1.57 | 3.74 | 5.84 | 6.62 | 11.78 | 12.61 | 12.08 | 8.66 |
| 1958 | 72.32 | 4.71 | 2.20 | 1.37 | 1.59 | 2.03 | 3.17 | 5.21 | 8.57 | 10.99 | 12.73 | 11.05 | 8.70 |
| 1959 | 83.24 | 6.94 | 3.10 | 2.23 | 1.45 | 2.10 | 4.86 | 7.42 | 10.32 | 12.08 | 13.18 | 11.70 | 7.86 |
| 1960 | 78.23 | 5.37 | 3.11 | 1.91 | 1.60 | 1.77 | 3.50 | 5.62 | 8.69 | 12.58 | 12.57 | 11.93 | 9.58 |
| 1961 | 76.42 | 5.40 | 1.92 | 1.17 | 1.31 | 2.03 | 3.62 | 6.50 | 8.49 | 11.88 | 13.89 | 11.61 | 8.60 |
| 1962 | 70.30 | 5.78 | 2.48 | 1.03 | 1.13 | 1.34 | 3.08 | 5.97 | 7.31 | 10.13 | 12.24 | 11.22 | 8.59 |
| 1963 | 63.27 | 4.35 | 2.32 | 1.57 | 1.41 | 1.82 | 3.52 | 3.38 | 5.91 | 9.48 | 12.07 | 9.97 | 7.47 |
| 1964 | 68.01 | 4.23 | 1.40 | .88 | 1.23 | 2.37 | 3.43 | 5.34 | 7.32 | 10.05 | 12.42 | 11.47 | 7.87 |
| 1965 | 63.01 | 5.48 | 1.47 | .73 | .90 | 1.83 | 3.23 | 3.77 | 8.26 | 8.78 | 10.73 | 10.38 | 7.45 |
| 1966 | 68.76 | 5.39 | 1.51 | .73 | 1.13 | 1.51 | 3.60 | 6.31 | 8.28 | 8.85 | 11.68 | 11.98 | 7.79 |
| 1967 | 60.17 | 5.26 | 2.00 | .61 | .81 | 1.56 | 2.60 | 2.31 | 6.62 | 8.44 | 11.52 | 10.95 | 7.49 |
| 1968 | 67.97 | 5.11 | 2.17 | .87 | 1.05 | 1.58 | 3.34 | 5.73 | 7.93 | 10.15 | 11.36 | 10.20 | 8.48 |
| 1969 | 59.76 | 4.09 | 1.22 | .72 | .48 | .80 | 2.82 | 4.49 | 7.73 | 8.18 | 11.02 | 10.75 | 7.46 |
| 1970 | 70.40 | 4.22 | 2.30 | 1.21 | 1.04 | 1.84 | 3.52 | 5.47 | 9.40 | 10.23 | 10.98 | 11.38 | 8.81 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 68.93 | 5.09 | 2.16 | 1.14 | 1.12 | 1.73 | 3.35 | 5.03 | 7.88 | 10.07 | 12.11 | 11.04 | 8.21 |

STATION 4 C10 974900 WISHON RES PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | | | | | | | | | 4.04 | 9.30 | 11.06 | 10.56 | 7.61 |
| 1958 | | 3.04 | | | | | | | | | 9.26 | 9.64 | 7.07 |
| 1959 | | 5.55 | | | | | | | | 11.39 | 15.91 | 12.90 | 7.68 |
| 1960 | | 7.48 | 7.08 | | | | | 5.17 | 6.68 | 13.45 | 11.84 | 13.08 | 11.00 |
| 1961 | | 6.19 | | | | | | | | | | | |
| MEAN | | 5.56 | 7.08 | | | | | 5.17 | 5.36 | 11.38 | 12.01 | 11.54 | 8.34 |

STATION 4 C20 886800 TERMINUS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | | | 9.08 |
| 1963 | 82.95 | 6.39 | 3.92 | 2.81 | 2.82 | 2.53 | 4.72 | 4.52 | 7.66 | 11.52 | 13.64 | 12.77 | 9.65 |
| 1964 | 84.31 | 5.27 | 2.11 | .77 | 1.52 | 3.39 | 4.42 | 6.25 | 9.20 | 12.19 | 14.99 | 14.01 | 10.19 |
| 1965 | 77.95 | 8.13 | 2.40 | 1.34 | 1.23 | 2.37 | 3.75 | 4.96 | 10.10 | 10.59 | 13.12 | 11.57 | 8.39 |
| 1966 | 90.92 | 7.67 | 2.44 | .95 | 1.74 | 2.20 | 4.49 | 8.09 | 10.20 | 12.11 | 15.63 | 15.93 | 9.47 |
| 1967 | 76.67 | 7.26 | 3.39 | .98 | 1.55 | 2.06 | 3.36 | 3.30 | 7.36 | 10.06 | 14.07 | 14.05 | 9.23 |
| 1968 | 87.25 | 6.84 | 3.18 | 1.22 | 1.54 | 2.09 | 4.28 | 7.35 | 9.70 | 12.80 | 14.73 | 12.51 | 11.01 |
| 1969 | 81.28 | 5.75 | 1.93 | 1.30 | .89 | 1.58 | 4.01 | 5.69 | 10.26 | 9.90 | 14.18 | 14.81 | 10.98 |
| 1970 | 91.35 | 6.36 | 3.81 | 2.04 | 1.83 | 2.61 | 4.47 | 6.53 | 11.09 | 12.70 | 14.61 | 13.87 | 11.43 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 83.92 | 6.70 | 2.89 | 1.42 | 1.64 | 2.35 | 4.18 | 5.83 | 9.44 | 11.48 | 14.37 | 13.69 | 9.93 |

STATION 4 C20 891700 THREE RIVER PH=1 PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | 11.29 | 9.41 | 7.28 |
| 1950 | 63.34 | 4.31 | 2.54 | .31 | .28 | 1.25 | 3.06 | 5.74 | 7.73 | 9.90 | 11.77 | 10.26 | 6.19 |
| 1951 | 60.33 | 4.10 | 1.09 | .32 | .25 | 1.63 | 2.56 | 4.26 | 7.18 | 9.65 | 11.24 | 10.85 | 7.20 |
| 1952 | | 3.78 | | | | | | 4.10 | 8.19 | 8.71 | 10.00 | 9.77 | |
| 1953 | | | | | | | | | | | | | |
| MEAN | 60.54 | 4.06 | 1.81 | .31 | .26 | 1.44 | 2.81 | 4.70 | 7.70 | 9.42 | 11.07 | 10.07 | 6.89 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 C20 962900 WHITAKER FOREST PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | | | | | | | | | | | 7.94 | 8.55 | 5.54 |
| 1967 | | 5.74 | .21 | | | .91 | | | | 4.11 | 7.78 | 8.14 | 4.44 |
| 1968 | | 3.53 | | | | | | | 4.61 | 6.76 | 8.35 | 6.97 | 6.35 |
| 1969 | | 2.81 | | | | | | | | 4.05 | 7.22 | 8.30 | 5.57 |
| 1970 | | | | | | | | | | 5.89 | 8.27 | 8.48 | 6.37 |
| 1971 | | | | | | | | | | | | | |
| MEAN | | 4.02 | .21 | | | .91 | | | 4.61 | 5.20 | 7.91 | 8.08 | 5.65 |

STATION 4 C30 862000 SUCCESS DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | | | | 13.06 | 9.81 |
| 1960 | 99.44 | 7.83 | 4.51 | 2.15 | 2.16 | 2.37 | 4.52 | 6.77 | 11.15 | 14.89 | 16.45 | 15.19 | 11.45 |
| 1961 | 91.28 | 6.88 | 2.18 | 1.20 | 1.29 | 2.67 | 4.38 | 8.42 | 9.87 | 14.00 | 15.98 | 13.77 | 10.64 |
| 1962 | 87.76 | 8.34 | 3.90 | .93 | 1.20 | 1.34 | 3.54 | 7.57 | 9.42 | 13.10 | 14.75 | 13.35 | 10.32 |
| 1963 | 82.39 | 6.23 | 3.59 | 2.32 | 2.31 | 2.22 | 4.54 | 4.84 | 8.71 | 11.48 | 14.20 | 12.83 | 9.12 |
| 1964 | 82.28 | 5.18 | 2.20 | .79 | 1.52 | 3.18 | 4.34 | 7.21 | 9.90 | 12.02 | 14.20 | 12.65 | 9.09 |
| 1965 | 78.66 | 7.09 | 2.12 | 1.21 | 1.13 | 2.23 | 4.03 | 5.11 | 10.50 | 10.82 | 13.25 | 12.29 | 8.88 |
| 1966 | 86.56 | 7.11 | 2.74 | .99 | 1.56 | 2.25 | 4.91 | 8.64 | 10.80 | 12.55 | 13.29 | 13.04 | 8.68 |
| 1967 | 75.53 | 6.63 | 2.99 | .91 | 1.17 | 1.83 | 3.60 | 3.63 | 8.76 | 10.14 | 13.92 | 13.14 | 8.81 |
| 1968 | 84.86 | 6.70 | 3.01 | 1.37 | 1.49 | 2.06 | 4.44 | 7.61 | 9.92 | 12.68 | 14.04 | 11.90 | 9.64 |
| 1969 | 77.32 | 4.88 | 1.82 | 1.19 | .99 | 1.84 | 4.30 | 6.17 | 10.20 | 10.07 | 13.16 | 13.06 | 9.64 |
| 1970 | 85.67 | 5.70 | 3.04 | 1.74 | 1.67 | 2.34 | 4.65 | 6.94 | 10.92 | 12.13 | 13.43 | 12.95 | 10.16 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 84.65 | 6.59 | 2.91 | 1.34 | 1.49 | 2.21 | 4.29 | 6.62 | 10.01 | 12.17 | 14.24 | 13.10 | 9.68 |

STATION 4 C50 430300 ISABELLA DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1949 | | | | | | | | | | | 17.40 | 15.63 | 12.54 |
| 1950 | | 8.03 | 4.69 | 1.13 | | | 4.82 | 7.57 | 9.33 | 12.17 | 14.83 | 12.35 | 6.58 |
| 1951 | | 3.49 | | | | | | 8.88 | 10.08 | 13.85 | 16.15 | 15.30 | 11.05 |
| 1952 | | 8.00 | 3.22 | | | | | 5.29 | 11.44 | 12.65 | 14.39 | 14.65 | 9.96 |
| 1953 | | 7.13 | | | | | | 7.82 | 8.34 | 12.81 | 17.18 | 13.70 | 10.44 |
| 1954 | | 6.01 | 3.47 | 1.94 | 1.88 | | 4.48 | 6.98 | 10.58 | 11.75 | 14.45 | 11.99 | 9.27 |
| 1955 | 84.35 | 6.70 | 3.08 | 2.11 | 1.18 | 2.52 | 4.93 | 6.06 | 8.77 | 11.55 | 13.86 | 13.76 | 9.83 |
| 1956 | 81.19 | 6.64 | 3.39 | 1.58 | 1.55 | 2.63 | 5.31 | 5.53 | 8.82 | 11.73 | 12.44 | 11.87 | 9.70 |
| 1957 | 82.32 | 5.05 | 4.01 | 2.31 | 1.85 | 2.50 | 4.26 | 6.46 | 7.43 | 12.45 | 13.68 | 13.09 | 9.23 |
| 1958 | 76.18 | 4.89 | 3.18 | 2.22 | 2.06 | 2.03 | 2.65 | 5.65 | 9.21 | 11.12 | 12.54 | 11.87 | 8.76 |
| 1959 | 92.59 | 6.66 | 3.11 | 2.61 | 2.34 | 2.07 | 5.93 | 7.86 | 10.06 | 13.48 | 15.49 | 13.76 | 9.22 |
| 1960 | | 6.72 | 4.14 | 2.65 | | | | 6.36 | 8.39 | 12.91 | 13.19 | 13.10 | 9.65 |
| 1961 | 84.65 | 5.53 | 2.43 | 2.00 | 2.62 | 2.98 | 4.20 | 7.04 | 9.07 | 13.75 | 15.43 | 10.45 | 9.15 |
| 1962 | 81.86 | 6.62 | 3.20 | 1.75 | 2.29 | 1.64 | 3.37 | 7.26 | 8.37 | 12.03 | 13.29 | 12.63 | 9.41 |
| 1963 | 78.72 | 5.66 | 3.09 | 2.68 | 2.82 | 2.58 | 4.55 | 4.25 | 8.23 | 10.50 | 14.15 | 12.21 | 8.00 |
| 1964 | 82.22 | 4.73 | 2.48 | 2.05 | 2.27 | 3.21 | 4.34 | 6.30 | 8.92 | 11.81 | 13.90 | 12.88 | 9.33 |
| 1965 | 74.38 | 6.68 | 2.56 | 2.10 | 1.71 | 2.99 | 4.00 | 4.49 | 8.81 | 10.33 | 11.95 | 10.47 | 8.29 |
| 1966 | 88.59 | 6.32 | 2.37 | 1.43 | 2.09 | 2.29 | 4.72 | 7.79 | 11.12 | 12.56 | 14.23 | 14.08 | 9.59 |
| 1967 | 73.10 | 6.25 | 2.67 | 1.65 | 1.86 | 2.45 | 4.48 | 3.64 | 8.15 | 9.97 | 12.77 | 11.73 | 7.48 |
| 1968 | 81.10 | 6.40 | 3.04 | 1.49 | 1.82 | 2.39 | 3.66 | 6.41 | 10.09 | 12.73 | 12.70 | 11.06 | 9.31 |
| 1969 | 74.21 | 5.34 | 2.54 | 1.31 | 1.40 | 1.59 | 3.85 | 5.65 | 9.25 | 9.78 | 12.02 | 12.77 | 8.71 |
| 1970 | 85.82 | 5.57 | 3.16 | 1.91 | 1.91 | 3.06 | 4.45 | 5.98 | 10.82 | 11.77 | 13.40 | 13.45 | 10.34 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 83.84 | 6.11 | 3.14 | 1.94 | 1.97 | 2.46 | 4.35 | 6.34 | 9.29 | 11.98 | 14.06 | 12.85 | 9.35 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 4 C60 222280 CUMMINGS VALLEY PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | 12.74 | 11.25 | 8.66 |
| 1963 | 77.67 | 5.60 | 3.40 | 2.92 | 4.62 | 4.15 | 4.64 | 5.50 | 6.69 | 8.91 | 11.74 | 11.33 | 8.17 |
| 1964 | 76.86 | 4.55 | 3.75 | 6.05 | 3.24 | 4.32 | 3.93 | 5.38 | 6.99 | 10.27 | 10.95 | 9.22 | 8.21 |
| 1965 | 74.98 | 5.95 | 4.37 | 2.64 | 3.53 | 3.68 | 4.20 | 4.56 | 8.54 | 8.86 | 11.17 | 9.74 | 7.74 |
| 1966 | 87.21 | 6.50 | 3.21 | 3.30 | 4.50 | 2.45 | 5.50 | 8.22 | 10.31 | 10.66 | 12.28 | 11.74 | 8.54 |
| 1967 | 78.16 | 7.06 | 3.32 | 3.99 | 3.96 | 4.04 | 3.91 | 3.11 | 6.13 | 9.61 | 12.15 | 11.60 | 9.28 |
| 1968 | 83.27 | 7.80 | 4.18 | 3.56 | 4.64 | 3.88 | 4.19 | 6.83 | 7.95 | 10.13 | 10.94 | 9.88 | 9.29 |
| 1969 | 75.61 | 4.40 | 3.16 | 3.89 | 3.61 | 4.34 | 4.87 | 5.22 | 7.32 | 8.04 | 11.52 | 11.01 | 8.23 |
| 1970 | 83.75 | 5.69 | 5.08 | 2.60 | 1.36 | 4.37 | 4.56 | 5.65 | 9.30 | 10.33 | 12.28 | 11.90 | 10.63 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 79.80 | 5.94 | 3.80 | 3.61 | 3.68 | 3.90 | 4.47 | 5.55 | 7.90 | 9.60 | 11.75 | 10.85 | 8.75 |

STATION 4 C70 560200 MIDDLE WATER PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | 1.67 | 3.56 | 5.60 | 6.56 | 14.48 | 14.31 | 17.31 | 15.52 | 11.12 |
| 1966 | 113.71 | 8.67 | 3.39 | .88 | 2.29 | 2.54 | 5.79 | 10.78 | 14.62 | 16.58 | 18.57 | 18.05 | 11.55 |
| 1967 | 104.21 | 9.10 | 4.39 | 1.15 | 2.17 | 2.17 | 5.23 | 4.91 | 12.52 | 14.73 | 18.29 | 18.04 | 11.51 |
| 1968 | 110.00 | 8.81 | 3.80 | 1.84 | 2.10 | 2.17 | 5.91 | 10.89 | 13.20 | 18.36 | 16.81 | 14.13 | 11.98 |
| 1969 | | 5.35 | 2.08 | 1.86 | | | | | | | | | |
| MEAN | 106.79 | 7.98 | 3.41 | 1.43 | 2.05 | 2.61 | 5.63 | 8.28 | 13.70 | 15.99 | 17.74 | 16.43 | 11.54 |

STATION 4 C70 875500 TAFT KTKR PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | | | | | 11.30 | 14.71 | 16.28 | 14.05 | 10.78 |
| 1961 | 94.74 | 6.71 | 2.40 | 1.61 | 1.58 | 3.27 | 5.17 | 8.85 | 10.06 | 14.55 | 15.94 | 13.63 | 10.97 |
| 1962 | 94.10 | 7.77 | 3.53 | 1.13 | 1.75 | 1.97 | 4.66 | 8.58 | 10.09 | 14.39 | 16.02 | 14.04 | 10.17 |
| 1963 | 89.73 | 5.83 | 3.58 | 2.40 | 2.52 | 3.23 | 5.79 | 6.25 | 10.14 | 13.16 | 14.21 | 13.56 | 9.06 |
| 1964 | 93.29 | 5.40 | 2.55 | 1.08 | 1.93 | 4.04 | 5.81 | 9.12 | 10.91 | 13.21 | 15.49 | 13.93 | 9.82 |
| 1965 | 93.09 | 7.49 | 2.81 | 2.04 | 1.51 | 3.28 | 5.63 | 6.74 | 12.57 | 12.56 | 15.07 | 13.49 | 9.90 |
| 1966 | 100.02 | 7.91 | 3.17 | 1.30 | 2.25 | 2.46 | 5.71 | 10.08 | 12.52 | 13.93 | 14.78 | 15.01 | 10.90 |
| 1967 | 94.62 | 7.14 | 3.49 | 1.15 | 2.41 | 2.63 | 5.91 | 4.51 | 11.50 | 12.80 | 16.46 | 16.03 | 10.59 |
| 1968 | 99.18 | 7.86 | 3.38 | 1.84 | 1.89 | 2.34 | 5.86 | 9.53 | 11.70 | 15.04 | 15.30 | 13.03 | 11.41 |
| 1969 | 86.95 | 5.62 | 2.27 | 1.97 | 1.48 | 2.11 | 4.57 | 7.03 | 10.91 | 11.19 | 14.90 | 14.55 | 10.35 |
| 1970 | 98.83 | 6.38 | 3.61 | 2.07 | 2.28 | 2.96 | 5.57 | 7.72 | 12.82 | 14.30 | 16.46 | 13.45 | 11.21 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 94.61 | 6.81 | 3.07 | 1.65 | 1.96 | 2.82 | 5.46 | 7.84 | 11.32 | 13.62 | 15.53 | 14.07 | 10.46 |

STATION 3 010 402210 HOLLISTER COSTA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | 9.04 | 8.14 | 5.12 |
| 1963 | 51.81 | 3.57 | 3.15 | 2.26 | 1.73 | 2.47 | 3.34 | 3.01 | 5.14 | 6.58 | 7.50 | 7.04 | 6.02 |
| 1964 | 61.88 | 5.20 | 2.27 | 2.16 | 2.45 | 3.25 | 4.05 | 5.82 | 5.29 | 7.30 | 8.80 | 7.82 | 7.47 |
| 1965 | 55.45 | 5.81 | 4.12 | 1.90 | 1.61 | 1.96 | 3.25 | 3.79 | 7.08 | 7.67 | 6.93 | 6.75 | 4.58 |
| 1966 | | 3.98 | 2.64 | | | | | | | | | | |
| MEAN | 56.30 | 4.64 | 3.04 | 2.10 | 1.93 | 2.56 | 3.54 | 4.20 | 5.83 | 7.18 | 8.06 | 7.43 | 5.79 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 3 020 766700 SALINAS DE DAMP PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | 6.98 | 6.47 | 7.91 | 4.77 | 4.61 |
| 1966 | 54.59 | 4.19 | 2.56 | 1.95 | 2.07 | 2.43 | 3.35 | 4.40 | 7.06 | 6.64 | 7.37 | 7.29 | 5.28 |
| 1967 | 47.71 | 4.38 | 3.18 | 1.42 | 2.55 | 2.10 | 3.23 | 4.55 | 3.89 | 4.61 | 6.64 | 6.03 | 5.13 |
| 1968 | | 4.51 | 2.53 | 2.30 | 1.47 | 1.95 | 2.95 | 5.50 | 5.65 | 7.35 | | | |
| 1969 | | | | | | | | | | | | | |
| MEAN | 51.65 | 4.36 | 2.75 | 1.89 | 2.03 | 2.16 | 3.17 | 4.81 | 5.89 | 6.26 | 7.30 | 6.03 | 5.00 |

STATION 3 020 767060 SALINAS-HARTNELL PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1969 | | | | | | | | 3.85 | 6.05 | 5.73 | 6.77 | 6.35 | 4.85 |
| 1970 | 52.58 | 4.25 | 3.75 | 2.00 | 1.88 | 2.34 | 4.22 | 5.29 | 6.67 | 5.30 | 8.20 | 4.75 | 3.93 |
| 1971 | | 3.22 | 2.50 | 2.58 | 1.90 | 3.12 | 3.83 | 4.25 | | | | | |
| 1972 | | | | | | | | | | | | | |
| MEAN | 51.53 | 3.73 | 3.12 | 2.29 | 1.89 | 2.73 | 4.02 | 4.46 | 6.36 | 5.51 | 7.48 | 5.55 | 4.39 |

STATION 3 020 794500 SAN LUCAS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | 6.38 | 7.61 | 8.69 | 9.01 | 8.32 | 5.82 |
| 1963 | 61.52 | 4.56 | 3.48 | 2.67 | 3.18 | 3.67 | 3.78 | 4.33 | 6.78 | 7.27 | 9.72 | 7.58 | 4.50 |
| 1964 | 64.19 | 4.19 | 2.09 | 1.79 | 1.76 | 3.58 | 4.87 | 7.17 | 7.04 | 8.06 | 10.37 | 7.23 | 6.04 |
| 1965 | 61.10 | 4.32 | 3.17 | 1.89 | 1.72 | 2.72 | 4.15 | 4.42 | 7.44 | 8.45 | 8.38 | 8.47 | 5.97 |
| 1966 | | 4.74 | 4.02 | 1.78 | | | | | | | | | |
| MEAN | 63.21 | 4.45 | 3.19 | 2.03 | 2.22 | 3.32 | 4.26 | 5.57 | 7.21 | 8.11 | 9.37 | 7.90 | 5.58 |

STATION 3 020 795910 SANTA RITA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | 4.13 | 5.05 | 3.21 |
| 1963 | 44.74 | 3.39 | 2.12 | 1.82 | 2.02 | 2.68 | 3.04 | 3.82 | 4.52 | 5.89 | 6.10 | 5.17 | 4.17 |
| 1964 | 46.53 | 3.30 | 2.31 | 1.93 | 1.06 | 4.57 | 2.72 | 4.14 | 4.75 | 5.61 | 5.88 | 5.30 | 4.96 |
| 1965 | | 4.23 | 2.76 | 1.29 | 2.12 | 2.41 | 3.52 | | | | | | |
| 1966 | | | | | | | | | | | | | |
| MEAN | 44.76 | 3.64 | 2.39 | 1.68 | 1.73 | 3.22 | 3.09 | 3.98 | 4.63 | 5.75 | 5.37 | 5.17 | 4.11 |

STATION 3 020 833801 SOLEDAD C T F PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | | | | | | | 4.51 | 7.28 | 7.99 | 9.40 | 10.41 | 7.76 | 6.94 |
| 1962 | 66.93 | 6.72 | 3.71 | 1.86 | 2.46 | 2.65 | 4.30 | 7.18 | 8.44 | 8.31 | 7.95 | 7.79 | 5.56 |
| 1963 | 63.77 | 5.16 | 3.12 | 2.67 | 2.65 | 2.85 | 4.17 | 4.79 | 6.40 | 7.75 | 8.96 | 8.26 | 6.99 |
| 1964 | 66.06 | 4.49 | 2.46 | 2.69 | 2.36 | 4.57 | 5.06 | 6.06 | 7.22 | 8.40 | 8.21 | 7.36 | 7.18 |
| 1965 | 61.79 | 5.08 | 2.57 | 2.01 | 1.93 | 3.48 | 4.26 | 5.06 | 8.16 | 7.53 | 7.99 | 7.45 | 6.27 |
| 1966 | 64.96 | 6.14 | 3.21 | 2.00 | 2.02 | 3.09 | 4.92 | 6.27 | 7.10 | 8.82 | 8.14 | 7.23 | 6.02 |
| 1967 | 58.89 | 5.28 | 3.15 | 2.00 | 2.78 | 2.62 | 3.79 | 4.17 | 7.21 | 6.79 | 8.87 | 6.11 | 6.12 |
| 1968 | 66.49 | 5.86 | 3.02 | 2.32 | 2.54 | 2.34 | 4.47 | 6.21 | 7.97 | 8.84 | 8.04 | 7.74 | 7.14 |
| 1969 | 62.72 | 4.74 | 2.88 | 2.50 | 2.47 | 2.21 | 4.94 | 6.14 | 7.76 | 7.39 | 7.87 | 7.90 | 5.92 |
| 1970 | 72.54 | 5.25 | 4.25 | 2.75 | 2.57 | 3.06 | 5.32 | 6.68 | 8.93 | 8.80 | 9.18 | 8.19 | 7.56 |
| 1971 | | 4.54 | 2.82 | 1.51 | 2.23 | 3.11 | 4.71 | 5.84 | 7.50 | | | | |
| 1972 | | | | | | | | | | | | | |
| MEAN | 65.19 | 5.32 | 3.11 | 2.23 | 2.40 | 2.99 | 4.58 | 5.97 | 7.69 | 8.20 | 8.56 | 7.57 | 6.57 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 3 020 844601 SPRECKELS PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | 2.68 | 3.32 | 7.09 | 11.75 | 10.10 | 9.42 | 7.78 | 10.18 | 9.81 |
| 1971 | | | | | | | | | | | | | |
| MEAN | | | | | 2.68 | 3.32 | 7.09 | 11.75 | 10.10 | 9.42 | 7.78 | 10.18 | 9.81 |

STATION 3 030 771203 SAN ANTONIO LAKE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | | | | | | | | | | | | | |
| 1967 | | | | .97 | 2.11 | 2.64 | 3.24 | 4.06 | 8.03 | 8.97 | 13.86 | 13.02 | 8.51 |
| 1968 | 82.50 | 6.33 | 2.99 | 2.26 | 1.91 | 2.06 | 4.75 | 7.63 | 9.81 | 12.32 | 12.64 | 11.19 | 8.61 |
| 1969 | 70.49 | 5.06 | 2.60 | 1.30 | 1.14 | 2.45 | 4.41 | 5.66 | 8.82 | 8.57 | 11.19 | 11.48 | 7.81 |
| 1970 | 79.89 | 5.41 | 2.99 | 1.68 | 1.99 | 2.78 | 4.62 | 7.61 | 9.80 | 10.34 | 12.44 | 11.05 | 9.18 |
| 1971 | 80.68 | 5.54 | 2.70 | 1.29 | 1.90 | 2.76 | 4.51 | 6.21 | 7.46 | 15.39 | 12.43 | 11.58 | 8.91 |
| 1972 | | 5.71 | 3.17 | 2.17 | | | | | | | | | |
| MEAN | 77.64 | 5.61 | 2.89 | 1.61 | 1.81 | 2.53 | 4.30 | 6.23 | 8.78 | 11.11 | 12.51 | 11.66 | 8.60 |

STATION 3 E20 373500 HAMILTON AFB 1E PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | 8.65 | 9.75 | 10.63 | 8.74 | 7.34 |
| 1956 | 69.38 | 5.81 | 3.24 | 2.35 | 1.60 | 2.86 | 5.23 | 5.73 | 7.40 | 10.66 | 9.05 | 8.34 | 7.11 |
| 1957 | 72.07 | 4.95 | 3.90 | 2.55 | 1.79 | 1.74 | 4.42 | 6.66 | 6.40 | 11.21 | 11.32 | 10.33 | 6.80 |
| 1958 | | 4.59 | 2.63 | 1.65 | 2.67 | 1.78 | 3.60 | 5.69 | 7.76 | 8.10 | 8.28 | | 7.38 |
| 1959 | | | | | | | 6.58 | 6.81 | 10.35 | 12.34 | 11.81 | 10.21 | |
| 1960 | | | | | | | | | | | | | |
| MEAN | 71.13 | 5.11 | 3.25 | 2.18 | 2.02 | 2.12 | 4.95 | 6.22 | 8.11 | 10.41 | 10.21 | 9.40 | 7.15 |

STATION 3 E30 258000 DUTTONS LANDING PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | | | | | |
| 1956 | | | 1.98 | 1.75 | .45 | 2.73 | 4.75 | 4.52 | 6.24 | 8.94 | 7.81 | 8.18 | 6.62 |
| 1957 | 64.33 | 4.21 | 3.40 | 1.74 | 1.61 | 1.69 | 3.49 | 6.49 | 6.64 | 10.16 | 9.80 | 8.75 | 6.35 |
| 1958 | 57.59 | 3.36 | 2.70 | 1.42 | 1.50 | 1.79 | 3.51 | 5.65 | 6.87 | 7.94 | 7.59 | 7.69 | 7.57 |
| 1959 | 74.22 | 4.54 | 2.66 | 1.73 | 1.55 | 2.46 | 5.29 | 6.77 | 8.99 | 11.66 | 10.95 | 9.51 | 8.11 |
| 1960 | 75.67 | 6.80 | 3.88 | 3.88 | 1.53 | 2.70 | 4.08 | 6.98 | 9.42 | 10.31 | 10.38 | 8.82 | 6.89 |
| 1961 | 65.33 | 5.20 | 1.69 | 1.58 | .89 | 2.07 | 3.88 | 6.12 | 7.90 | 9.20 | 11.04 | 8.19 | 7.57 |
| 1962 | 63.49 | 5.82 | 3.07 | 1.17 | 2.08 | 1.95 | 3.35 | 6.48 | 8.06 | 8.53 | 8.71 | 8.51 | 5.76 |
| 1963 | 54.87 | 3.71 | 1.95 | 1.00 | 1.48 | 1.77 | 3.38 | 3.33 | 5.52 | 8.69 | 9.32 | 8.36 | 6.36 |
| 1964 | 64.61 | 3.55 | 1.50 | .82 | 1.20 | 3.36 | 4.53 | 6.34 | 8.22 | 8.43 | 9.73 | 9.37 | 7.56 |
| 1965 | 59.08 | 4.88 | 2.33 | 1.06 | 1.03 | 2.67 | 3.52 | 3.68 | 8.17 | 8.42 | 8.76 | 8.23 | 6.33 |
| 1966 | 63.40 | 5.21 | 1.97 | 1.09 | 1.60 | 2.09 | 3.03 | 5.55 | 7.17 | 10.37 | 9.30 | 8.33 | 7.69 |
| 1967 | 54.08 | 5.46 | 1.97 | .91 | 1.57 | 1.86 | 2.95 | 3.02 | 6.37 | 6.27 | 9.43 | 7.95 | 6.32 |
| 1968 | 65.41 | 4.64 | 2.02 | 1.99 | 2.29 | 1.51 | 3.49 | 6.50 | 8.44 | 10.20 | 9.09 | 7.97 | 7.27 |
| 1969 | 61.95 | 4.03 | 1.66 | 1.06 | 1.00 | 1.45 | 4.05 | 6.24 | 8.72 | 8.63 | 9.72 | 9.10 | 6.29 |
| 1970 | 67.44 | 5.52 | 2.35 | 1.48 | 1.11 | 2.14 | 4.68 | 6.99 | 9.29 | 8.97 | 9.31 | 7.61 | 7.99 |
| 1971 | 64.39 | 4.22 | 1.77 | 1.07 | 1.59 | 2.11 | 3.58 | 5.74 | 7.64 | 10.00 | 9.79 | 9.11 | 7.77 |
| 1972 | 68.91 | 5.17 | 2.63 | 1.64 | 1.71 | 1.80 | 4.32 | 6.69 | 9.01 | 9.33 | 10.50 | 9.40 | 6.71 |
| 1973 | | 3.61 | 1.64 | 1.11 | | | | | | | | | |
| MEAN | 63.55 | 4.70 | 2.28 | 1.47 | 1.42 | 2.12 | 3.87 | 5.71 | 7.80 | 9.17 | 9.48 | 8.53 | 7.00 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 3 E30 439200 JOICE ISLAND PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | | | | 9.46 | 8.87 |
| 1956 | | 4.27 | 1.94 | | | 2.03 | 4.82 | 4.84 | 6.82 | 8.92 | 9.12 | 8.09 | 6.51 |
| 1957 | 62.38 | 3.57 | 2.09 | .93 | 1.24 | 1.40 | 3.07 | 6.52 | 6.16 | 10.85 | 10.93 | 9.01 | 6.61 |
| 1958 | | 2.88 | 1.65 | .70 | 1.31 | 1.52 | 2.06 | | 6.42 | 6.75 | 8.49 | 8.72 | 7.09 |
| 1959 | 68.89 | 4.52 | 2.02 | .98 | 1.19 | 1.89 | 4.61 | 6.39 | 7.55 | 10.51 | 12.35 | 9.59 | 7.29 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 61.54 | 3.81 | 1.92 | .87 | 1.24 | 1.71 | 3.64 | 5.91 | 6.73 | 9.25 | 10.22 | 8.97 | 7.27 |

STATION 3 E30 986100 YOUNTVILLE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | 8.33 | 7.75 | 5.53 |
| 1963 | 46.15 | 3.35 | 2.72 | .97 | 1.32 | 1.41 | 2.72 | 2.87 | 4.92 | 7.43 | 8.43 | 5.72 | 4.29 |
| 1964 | 56.79 | 3.28 | 1.04 | .89 | 1.18 | 3.44 | 3.51 | 5.60 | 6.31 | 7.35 | 8.55 | 8.32 | 7.32 |
| 1965 | 50.44 | 3.66 | 1.53 | 1.09 | 1.15 | 1.86 | 2.28 | 3.45 | 7.25 | 6.67 | 9.12 | 6.42 | 5.96 |
| 1966 | | 4.02 | 1.72 | 1.19 | | | | | | | | | |
| MEAN | 51.32 | 3.57 | 1.75 | 1.03 | 1.21 | 2.23 | 2.83 | 3.97 | 6.16 | 7.15 | 8.60 | 7.05 | 5.77 |

STATION 3 E40 741600 RICHMOND FIELD PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | | | | 6.38 | 5.15 |
| 1956 | | 3.63 | 1.98 | | | 2.40 | 4.40 | 4.80 | 6.18 | 7.79 | 6.93 | 6.65 | 6.16 |
| 1957 | 54.69 | 3.49 | 3.10 | 1.76 | 1.99 | 1.53 | 3.52 | 5.54 | 5.42 | 7.76 | 8.32 | 7.22 | 5.04 |
| 1958 | | 3.61 | 2.40 | 1.15 | 1.70 | | 4.04 | | | | 6.32 | 6.74 | 6.75 |
| 1959 | 63.05 | 4.09 | 2.54 | 1.83 | 2.27 | 3.15 | 4.93 | 5.82 | 7.53 | 8.74 | 8.40 | 7.48 | 6.27 |
| 1960 | | | | | | | | | | | | | |
| MEAN | 56.43 | 3.70 | 2.50 | 1.58 | 1.98 | 2.36 | 4.22 | 5.38 | 6.37 | 8.09 | 7.49 | 6.89 | 5.87 |

STATION 3 E40 787214 SAN PABLO RES PAN L

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1944 | | | | | | | | | | | | | |
| 1945 | | | 1.10 | 1.06 | .94 | 1.61 | 2.09 | 5.30 | 5.31 | 7.57 | 7.56 | 7.40 | 6.10 |
| 1946 | 49.73 | 3.62 | 1.48 | .91 | 1.38 | 1.11 | 2.56 | 4.34 | 5.84 | 7.35 | 7.50 | 7.35 | 6.29 |
| 1947 | 52.48 | 4.74 | 1.86 | 1.02 | 1.19 | 1.33 | 2.26 | 4.87 | 6.70 | 7.13 | 7.88 | 6.82 | 6.68 |
| 1948 | 44.45 | 2.73 | 1.92 | 1.10 | 1.68 | 1.53 | 2.42 | 2.58 | 4.85 | 5.97 | 7.40 | 6.73 | 5.54 |
| 1949 | 47.38 | 3.50 | 2.19 | .72 | 1.44 | 1.09 | 2.12 | 4.63 | 5.25 | 7.40 | 7.25 | 6.46 | 5.33 |
| 1950 | 57.60 | 4.06 | 2.39 | 2.51 | 1.36 | 1.89 | 3.44 | 5.27 | 6.58 | 7.46 | 8.24 | 7.97 | 6.43 |
| 1951 | 48.35 | 3.75 | 2.20 | .71 | 1.00 | 1.16 | 3.32 | 3.52 | 5.90 | 6.94 | 7.92 | 6.86 | 5.07 |
| 1952 | 49.79 | 3.84 | 1.77 | 1.07 | .83 | 1.52 | 2.94 | 4.14 | 6.21 | 6.44 | 7.22 | 7.53 | 6.28 |
| 1953 | 50.74 | 3.53 | 2.37 | .68 | 1.03 | 2.63 | 3.28 | 3.94 | 5.50 | 6.91 | 8.64 | 6.62 | 5.61 |
| 1954 | 52.69 | 4.63 | 1.40 | 1.68 | 1.30 | 2.20 | 2.29 | 4.13 | 6.62 | 7.53 | 8.42 | 6.52 | 5.97 |
| 1955 | | 4.61 | 1.53 | 1.17 | | | | | | | | | |
| MEAN | 50.31 | 3.90 | 1.83 | 1.14 | 1.21 | 1.60 | 2.67 | 4.27 | 5.87 | 7.07 | 7.80 | 7.02 | 5.93 |

STATION 3 E40 918501 UPP SAN LEANDRO PAN H

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1944 | | | | | | | | | | | 5.76 | 5.73 | 4.71 |
| 1945 | 38.88 | 2.52 | .61 | .79 | .73 | 1.01 | 1.61 | 4.19 | 3.73 | 5.88 | 6.77 | 5.87 | 4.97 |
| 1946 | 38.44 | 2.50 | .94 | .48 | 1.01 | .75 | 2.04 | 3.35 | 4.45 | 5.94 | 6.36 | 5.86 | 4.76 |
| 1947 | 41.50 | 3.02 | 1.32 | .76 | .76 | .87 | 1.59 | 3.49 | 5.44 | 5.78 | 7.04 | 6.14 | 5.29 |
| 1948 | 36.22 | 2.15 | 1.30 | .70 | 1.00 | 1.18 | 1.66 | 2.17 | 4.00 | 5.04 | 6.71 | 5.84 | 4.47 |
| 1949 | 38.93 | 2.74 | 1.56 | .64 | .94 | .83 | 1.75 | 3.88 | 4.21 | 6.10 | 6.44 | 5.43 | 4.41 |
| 1950 | 39.73 | 2.87 | 1.16 | .97 | .94 | 1.01 | 1.90 | 3.82 | 4.64 | 5.22 | 6.99 | 5.91 | 4.30 |
| 1951 | | 2.18 | 1.92 | .92 | 1.45 | 1.26 | 2.63 | 2.68 | 4.15 | 5.57 | | | |
| 1952 | | | | | | | | | | | | | |
| MEAN | 38.89 | 2.56 | 1.28 | .75 | .97 | .98 | 1.88 | 3.36 | 4.37 | 5.64 | 6.58 | 5.82 | 4.70 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 3 E40 918501 UPP SAN LEANDRO PAN F 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1944 | | | | | | | | | | | 5.52 | 5.53 | 5.03 |
| 1945 | 42.45 | 2.96 | 1.35 | 1.28 | 1.25 | 1.23 | 1.58 | 3.92 | 4.21 | 6.28 | 6.69 | 6.09 | 5.61 |
| 1946 | 43.04 | 2.99 | 1.43 | .96 | 1.61 | 1.24 | 2.06 | 3.76 | 4.78 | 6.19 | 6.48 | 6.24 | 5.30 |
| 1947 | 45.64 | 4.27 | 2.08 | 1.20 | 1.34 | .86 | 1.43 | 3.83 | 5.94 | 5.75 | 6.95 | 6.37 | 5.62 |
| 1948 | 39.28 | 2.51 | 2.03 | 1.11 | 1.52 | 1.27 | 1.68 | 1.99 | 4.25 | 5.01 | 6.77 | 6.06 | 5.08 |
| 1949 | 41.87 | 3.06 | 2.42 | .86 | 1.51 | .82 | 1.62 | 3.98 | 4.78 | 6.15 | 5.88 | 5.75 | 5.04 |
| 1950 | 44.57 | 3.92 | 1.94 | 2.50 | 1.48 | 1.34 | 2.52 | 4.20 | 5.39 | 5.01 | 6.46 | 5.44 | 4.37 |
| 1951 | | 2.95 | 1.97 | 1.34 | 1.84 | 1.26 | 3.00 | 2.87 | 4.55 | 6.00 | | | |
| 1952 | | | | | | | | | | | | | |
| MEAN | 42.62 | 3.23 | 1.88 | 1.32 | 1.50 | 1.14 | 1.98 | 3.50 | 4.84 | 5.77 | 6.39 | 5.92 | 5.15 |

STATION 3 E40 918501 UPP SAN LEANDRO PAN L

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1944 | | | | | | | | | | | 5.79 | 5.71 | 4.86 |
| 1945 | 38.79 | 2.51 | .84 | .76 | .79 | 1.04 | 1.55 | 4.17 | 3.60 | 5.79 | 6.73 | 5.97 | 5.04 |
| 1946 | 38.40 | 2.58 | .95 | .46 | 1.02 | .72 | 1.91 | 3.35 | 4.25 | 5.87 | 6.31 | 6.02 | 4.96 |
| 1947 | 42.47 | 3.26 | 1.36 | .76 | .78 | .93 | 1.54 | 3.40 | 5.48 | 5.66 | 7.09 | 6.28 | 5.93 |
| 1948 | 36.14 | 2.23 | 1.29 | .75 | 1.02 | 1.15 | 1.60 | 2.04 | 3.80 | 4.92 | 6.67 | 5.95 | 4.72 |
| 1949 | | 2.90 | 1.67 | .63 | .93 | .84 | 1.65 | 3.96 | 2.49 | | | | |
| 1950 | | | | | | | | | | | | | |
| MEAN | 38.51 | 2.69 | 1.22 | .67 | .90 | .93 | 1.65 | 3.38 | 3.92 | 5.56 | 6.51 | 5.98 | 5.10 |

STATION 3 E50 237250 DEL VALLE RES PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1969 | | | | | | | | | | 7.86 | 11.38 | 11.77 | 8.32 |
| 1970 | 69.86 | 4.04 | 2.34 | .36 | 1.23 | 2.29 | 4.96 | 5.83 | 8.88 | 8.88 | 11.52 | 9.92 | 9.61 |
| 1971 | 66.34 | 5.07 | 2.14 | 1.05 | 1.33 | 2.12 | 3.67 | 5.17 | 6.54 | 8.91 | 10.92 | 10.30 | 9.12 |
| 1972 | 73.23 | 5.91 | 3.01 | 1.49 | 1.53 | 2.01 | 4.74 | 6.52 | 8.84 | 10.03 | 11.63 | 10.40 | 7.12 |
| 1973 | | 3.67 | 1.30 | | | | | | | | | | |
| MEAN | 69.10 | 4.67 | 2.19 | .96 | 1.36 | 2.14 | 4.45 | 5.84 | 8.08 | 8.92 | 11.36 | 10.59 | 8.54 |

STATION 3 E50 499600 LIVERMORE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | 12.72 | 9.77 | 7.22 |
| 1963 | 61.40 | 4.03 | 2.16 | 1.11 | 1.24 | 2.25 | 2.95 | 3.21 | 4.72 | 9.93 | 11.48 | 10.64 | 7.68 |
| 1964 | 68.66 | 5.28 | 1.76 | 1.27 | 1.60 | 3.66 | 3.90 | 5.79 | 7.47 | 7.76 | 12.48 | 10.33 | 7.36 |
| 1965 | 67.35 | 5.39 | 2.46 | 1.07 | 1.58 | 2.81 | 3.85 | 4.36 | 8.46 | 8.85 | 11.02 | 9.81 | 7.69 |
| 1966 | 74.78 | 6.17 | 1.63 | 1.21 | 1.60 | 2.26 | 3.79 | 7.40 | 9.55 | 10.31 | 10.88 | 11.98 | 8.00 |
| 1967 | 68.24 | 6.34 | 2.28 | 1.18 | 2.25 | 2.18 | 3.22 | 3.19 | 7.64 | 7.92 | 11.46 | 11.67 | 8.31 |
| 1968 | 80.96 | 6.38 | 3.40 | 2.94 | 1.92 | 2.05 | 4.27 | 7.79 | 8.62 | 12.33 | 12.53 | 9.50 | 9.23 |
| 1969 | | | 1.83 | 1.54 | .66 | 1.08 | 4.89 | 5.92 | 9.99 | 8.98 | 13.08 | 12.85 | 9.43 |
| 1970 | 84.48 | 5.98 | 3.62 | 1.84 | .89 | 3.00 | 6.24 | 6.93 | 10.62 | 10.82 | 12.55 | 11.07 | 10.92 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 72.47 | 5.65 | 2.39 | 1.52 | 1.46 | 2.41 | 4.13 | 5.57 | 8.38 | 9.61 | 12.02 | 10.84 | 8.49 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 3 E50 614400 NEWARK PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | 1.64 | 1.45 | 1.37 | 5.16 | 6.75 | 8.51 | 8.63 | 7.76 | 7.19 |
| 1947 | 60.50 | 5.24 | 2.52 | 1.01 | .79 | 1.42 | 3.14 | 5.42 | 8.07 | 8.58 | 8.99 | 8.04 | 7.08 |
| 1948 | 56.84 | 4.46 | 2.50 | 1.51 | 1.92 | 2.31 | 4.08 | 4.42 | 6.21 | 7.78 | 8.33 | 7.17 | 6.15 |
| 1949 | 61.12 | 4.32 | 3.31 | 1.35 | 2.17 | 1.76 | 3.79 | 6.03 | 7.17 | 8.86 | 8.49 | 7.24 | 6.63 |
| 1950 | 59.59 | 5.12 | 1.88 | 1.45 | 1.92 | 2.20 | 3.56 | 5.10 | 6.92 | 7.12 | 9.14 | 8.83 | 6.35 |
| 1951 | 54.15 | 4.35 | 2.41 | 1.28 | 1.11 | 1.77 | 3.60 | 4.02 | 6.70 | 7.72 | 8.09 | 7.39 | 5.71 |
| 1952 | 57.59 | 4.68 | 2.07 | 1.30 | 2.37 | 1.60 | 3.83 | 4.72 | 7.39 | 7.80 | 8.18 | 7.54 | 6.11 |
| 1953 | 58.22 | 3.25 | 2.32 | 1.98 | 1.23 | 2.36 | 3.89 | 5.27 | 7.15 | 8.41 | 9.20 | 7.17 | 5.99 |
| 1954 | 59.53 | 4.66 | 2.00 | 1.80 | 2.20 | 2.01 | 2.72 | 5.19 | 7.17 | 8.12 | 9.37 | 7.47 | 6.82 |
| 1955 | 57.21 | 4.90 | 1.69 | 1.26 | 1.27 | 1.88 | 4.22 | 4.87 | 6.61 | 8.04 | 8.79 | 7.55 | 6.13 |
| 1956 | 53.21 | 4.06 | 2.27 | 1.20 | 1.09 | 2.18 | 4.20 | 4.01 | 5.70 | 8.00 | 7.32 | 7.25 | 5.93 |
| 1957 | 58.24 | 3.53 | 2.51 | 1.21 | 1.35 | 1.23 | 3.26 | 5.72 | 6.08 | 8.95 | 9.13 | 8.77 | 6.50 |
| 1958 | 53.19 | 3.86 | 2.33 | 1.09 | 1.17 | 1.51 | 2.95 | 4.43 | 6.60 | 7.46 | 7.34 | 7.58 | 6.87 |
| 1959 | 62.10 | 4.11 | 2.19 | 1.32 | 1.40 | 1.92 | 4.25 | 6.20 | 8.17 | 9.18 | 8.99 | 7.84 | 6.53 |
| 1960 | 59.66 | 4.53 | 2.15 | 1.67 | 1.31 | 2.12 | 3.79 | 5.79 | 7.21 | 8.83 | 8.21 | 7.86 | 6.19 |
| 1961 | 59.64 | 4.37 | 1.68 | 1.48 | 1.76 | 1.99 | 3.70 | 5.51 | 6.89 | 7.71 | 9.92 | 7.76 | 6.87 |
| 1962 | | 5.19 | 2.55 | 1.36 | 1.02 | 1.66 | | | | 8.74 | 8.38 | 8.30 | 6.12 |
| 1963 | | 4.34 | 1.79 | .85 | 1.24 | 1.88 | 3.49 | 4.11 | 5.59 | 8.67 | | | 6.55 |
| 1964 | 62.98 | 3.88 | 1.77 | 1.04 | 1.41 | 2.68 | 4.09 | 5.94 | 6.70 | 7.30 | 10.29 | 9.64 | 8.24 |
| 1965 | 65.30 | 5.13 | 2.48 | 1.54 | 1.30 | 2.82 | 4.62 | 5.41 | 9.24 | 8.63 | 8.89 | 8.65 | 6.59 |
| 1966 | 67.42 | 4.84 | 2.33 | 1.30 | 1.77 | 2.34 | 4.45 | 6.94 | 8.23 | 9.71 | 9.07 | 8.98 | 7.46 |
| 1967 | 61.65 | 5.32 | 2.44 | 1.21 | 1.85 | 2.14 | 4.02 | 4.16 | 8.21 | 7.63 | 9.69 | 8.22 | 6.76 |
| 1968 | 68.16 | 5.18 | 2.75 | 2.25 | 1.62 | 1.63 | 4.20 | 7.16 | 7.99 | 10.04 | 9.74 | 8.38 | 7.22 |
| 1969 | 62.65 | 4.23 | 2.05 | 1.50 | 1.43 | 1.62 | 4.41 | 6.07 | 8.51 | 8.14 | 9.38 | 8.86 | 6.45 |
| 1970 | 75.61 | 4.92 | 2.51 | 1.75 | 2.15 | 2.85 | 6.10 | 8.04 | 9.99 | 9.66 | 9.91 | 8.56 | 9.17 |
| 1971 | 72.41 | 5.07 | 2.70 | 1.94 | 2.00 | 3.34 | 4.90 | 6.73 | 7.86 | 9.25 | 9.81 | 9.34 | 9.47 |
| 1972 | 74.59 | 5.69 | 3.26 | 1.99 | 1.89 | 2.68 | 5.71 | 7.78 | 9.42 | 9.67 | 9.95 | 9.49 | 7.06 |
| 1973 | | 4.78 | 2.36 | 1.58 | | | | | | | | | |
| MEAN | 61.32 | 4.59 | 2.32 | 1.45 | 1.57 | 2.05 | 4.01 | 5.54 | 7.40 | 8.46 | 8.97 | 8.14 | 6.82 |

STATION 3 E60 005300 ALAMITOS POND PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | | | | | |
| 1960 | 45.58 | 3.48 | 1.67 | 1.17 | .81 | 1.32 | 2.81 | 4.13 | 5.14 | 7.36 | 6.84 | 6.42 | 4.43 |
| 1961 | 41.68 | 2.93 | 1.28 | .81 | .65 | 1.41 | 2.29 | 4.16 | 4.46 | 5.79 | 7.60 | 5.70 | 4.60 |
| 1962 | 47.33 | 3.47 | 1.62 | .77 | 1.36 | 1.03 | 2.48 | 4.82 | 5.69 | 7.03 | 7.18 | 7.27 | 4.61 |
| 1963 | 42.69 | 2.51 | 1.48 | .66 | .86 | 1.42 | 2.45 | 3.01 | 4.94 | 7.29 | 6.64 | 6.64 | 4.79 |
| 1964 | 48.63 | 2.89 | 1.31 | .71 | 1.03 | 1.95 | 3.23 | 5.01 | 5.41 | 6.42 | 7.93 | 7.34 | 5.40 |
| 1965 | 45.03 | 3.78 | 1.27 | .69 | .75 | 1.85 | 2.90 | 3.39 | 6.24 | 6.08 | 6.80 | 6.73 | 4.55 |
| 1966 | 49.48 | 3.46 | 1.67 | 1.21 | 1.08 | 1.55 | 2.77 | 4.85 | 5.73 | 7.59 | 7.20 | 7.22 | 5.15 |
| 1967 | 44.02 | 3.87 | 1.45 | .67 | 1.88 | 1.63 | 2.23 | 2.27 | 5.44 | 5.76 | 7.58 | 6.57 | 4.67 |
| 1968 | 45.55 | 3.27 | 1.58 | 1.30 | .86 | .91 | 2.67 | 4.20 | 5.31 | 7.19 | 7.20 | 6.17 | 4.89 |
| 1969 | 42.92 | 2.65 | 1.37 | .82 | .66 | 1.16 | 2.74 | 3.85 | 5.54 | 5.68 | 7.00 | 6.74 | 4.71 |
| 1970 | 47.04 | 3.15 | 1.64 | 1.01 | .52 | 1.44 | 3.44 | 4.28 | 5.05 | 7.05 | 7.49 | 6.35 | 5.62 |
| 1971 | 41.91 | 2.84 | 1.18 | .76 | .70 | 1.23 | 2.30 | 3.71 | 4.25 | 6.66 | 6.53 | 6.62 | 5.13 |
| 1972 | 36.40 | 2.88 | 1.81 | .82 | .87 | 1.49 | 3.30 | 3.97 | 4.49 | 4.42 | 4.69 | 4.83 | 2.83 |
| 1973 | | 2.04 | .93 | | | | | | | | | | |
| MEAN | 44.29 | 3.08 | 1.44 | .87 | .92 | 1.41 | 2.73 | 3.97 | 5.20 | 6.48 | 6.97 | 6.50 | 4.72 |

STATION 3 E60 210900 COYOTE RESERVOIR PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | | | | | |
| 1960 | | | 1.44 | .83 | .51 | .81 | 1.55 | 2.88 | 4.42 | 5.70 | 6.40 | 5.70 | 3.63 |
| 1961 | 39.85 | 2.37 | .82 | .42 | .68 | 1.09 | 1.66 | 3.44 | 4.17 | 6.49 | 8.13 | 6.26 | 4.32 |
| 1962 | 39.00 | 3.50 | 1.60 | .44 | .80 | 1.12 | 1.60 | 3.59 | 4.45 | 5.74 | 5.87 | 6.47 | 3.82 |
| 1963 | 33.45 | 2.33 | 1.23 | .53 | .47 | 1.01 | 1.81 | 2.08 | 3.17 | 5.40 | 5.70 | 5.70 | 4.02 |
| 1964 | 38.12 | 2.39 | .84 | .42 | .65 | 1.24 | 1.92 | 3.23 | 4.41 | 5.60 | 7.14 | 6.27 | 4.01 |
| 1965 | 35.32 | 3.35 | .85 | .64 | .56 | 1.18 | 1.61 | 2.24 | 4.64 | 4.82 | 6.15 | 5.89 | 3.39 |
| 1966 | | 3.05 | 1.25 | .85 | .68 | 1.07 | 2.00 | 3.56 | | | | | |
| 1967 | | | | | | | | | | | | | |
| MEAN | 37.27 | 2.83 | 1.14 | .59 | .62 | 1.07 | 1.73 | 3.00 | 4.21 | 5.62 | 6.56 | 6.04 | 3.86 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 3 E60 491600 LEROY ANDERSON PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | | | | | | | | | | 8.75 | 7.98 | 8.45 | 6.08 |
| 1967 | 47.91 | 4.46 | 1.60 | .73 | 1.64 | 1.67 | 2.51 | 2.33 | 5.51 | 5.62 | 8.53 | 7.64 | 5.67 |
| 1968 | 53.07 | 4.51 | 2.11 | 1.42 | .92 | 1.13 | 3.02 | 5.03 | 5.72 | 8.42 | 8.35 | 6.52 | 5.92 |
| 1969 | 49.66 | 3.54 | 1.44 | .88 | .71 | 1.26 | 2.98 | 4.12 | 6.23 | 6.01 | 8.42 | 8.51 | 5.56 |
| 1970 | 47.44 | 4.15 | 1.31 | .81 | 1.33 | 1.44 | 3.03 | 4.23 | 6.08 | 5.98 | 7.36 | 6.36 | 5.36 |
| 1971 | 40.77 | 2.78 | .84 | .86 | .79 | 1.20 | 2.19 | 3.52 | 4.11 | 5.59 | 6.98 | 6.68 | 5.23 |
| 1972 | 45.51 | 2.88 | 1.63 | 1.15 | .60 | 1.17 | 2.68 | 3.77 | 6.13 | 6.53 | 7.50 | 7.03 | 4.44 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 48.00 | 3.72 | 1.48 | .97 | .99 | 1.31 | 2.73 | 3.83 | 5.63 | 6.70 | 7.87 | 7.31 | 5.46 |

STATION 3 E60 492200 LEXINGTON RES PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | .97 | .95 | 2.20 | 3.35 | 4.47 | 6.86 | 7.35 | 6.85 | 5.03 |
| 1961 | 42.70 | 3.18 | 1.06 | .74 | .75 | 1.27 | 1.89 | 3.59 | 4.00 | 6.45 | 8.18 | 6.50 | 5.09 |
| 1962 | 44.99 | 3.63 | 1.98 | .76 | 1.22 | 1.34 | 2.09 | 4.15 | 5.09 | 6.52 | 7.00 | 6.64 | 4.57 |
| 1963 | 48.06 | 2.25 | 1.23 | .55 | 1.15 | 1.62 | 2.58 | 3.23 | 4.79 | 7.82 | 8.67 | 7.95 | 6.22 |
| 1964 | 56.94 | 3.64 | 1.48 | 1.24 | 1.41 | 2.56 | 3.77 | 5.33 | 6.07 | 7.01 | 9.25 | 8.58 | 6.60 |
| 1965 | 53.15 | 4.41 | 1.74 | 1.64 | .93 | 1.98 | 2.92 | 3.49 | 6.54 | 6.93 | 8.66 | 7.96 | 5.95 |
| 1966 | 55.87 | 4.34 | 1.69 | 1.30 | 1.60 | 2.00 | 3.28 | 5.21 | 6.26 | 7.36 | 8.17 | 8.46 | 6.20 |
| 1967 | | | 1.96 | 1.12 | 1.71 | 1.71 | 2.51 | 2.19 | 5.89 | 6.60 | 8.28 | 7.91 | 5.71 |
| 1968 | 55.52 | 3.99 | 2.21 | 1.81 | 1.42 | 1.47 | 3.59 | 5.17 | 5.61 | 8.13 | 8.63 | 7.26 | 6.23 |
| 1969 | | 4.04 | 1.61 | | .73 | 1.79 | 3.00 | 4.17 | 6.34 | 5.18 | 9.22 | 8.54 | 6.02 |
| 1970 | 45.17 | 3.91 | 1.61 | 1.20 | .99 | 1.34 | 3.40 | 3.63 | 5.08 | 5.57 | 7.02 | 6.19 | 5.23 |
| 1971 | 40.67 | 1.73 | 1.03 | .58 | .75 | 1.14 | 1.83 | 2.81 | 3.55 | 10.02 | 6.30 | 6.22 | 4.71 |
| 1972 | 39.34 | 2.52 | 1.60 | .95 | .59 | 1.05 | 3.14 | 3.37 | 4.39 | 5.96 | 5.95 | 5.86 | 3.96 |
| 1973 | | 1.93 | 1.19 | | | | | | | | | | |
| MEAN | 48.04 | 3.29 | 1.56 | 1.08 | 1.09 | 1.55 | 2.78 | 3.82 | 5.23 | 6.95 | 7.89 | 7.30 | 5.50 |

STATION 3 E70 120600 BURLINGAME PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | 7.19 | 7.54 | 8.36 | 7.39 | 5.68 |
| 1956 | 56.29 | 4.12 | 2.10 | 1.06 | .73 | 2.44 | 4.62 | 5.20 | 6.88 | 8.42 | 7.65 | 7.30 | 5.77 |
| 1957 | 57.60 | 3.68 | 2.44 | 1.47 | 1.17 | 1.03 | 3.52 | 5.94 | 5.76 | 9.01 | 9.50 | 8.22 | 5.86 |
| 1958 | 55.65 | 3.36 | 2.18 | 1.04 | 1.23 | 1.57 | 3.18 | 5.92 | 7.34 | 7.69 | 7.52 | 7.72 | 6.90 |
| 1959 | 62.57 | 4.08 | 2.41 | 1.23 | 1.46 | 2.03 | 4.87 | 6.08 | 8.21 | 9.38 | 9.03 | 7.71 | 6.08 |
| 1960 | 60.66 | 5.04 | 2.42 | 1.92 | 1.29 | 2.50 | 3.47 | 5.82 | 7.21 | 8.94 | 8.42 | 7.73 | 5.90 |
| 1961 | 55.11 | 4.05 | 1.62 | 1.27 | .96 | 2.37 | 3.59 | 5.96 | 6.30 | 7.64 | 8.93 | 6.68 | 5.74 |
| 1962 | 55.81 | 4.48 | 2.18 | 1.05 | 1.54 | 1.86 | 3.08 | 5.88 | 7.07 | 8.21 | 7.84 | 7.53 | 5.09 |
| 1963 | | 3.09 | 1.59 | .89 | 1.32 | 1.46 | 2.98 | 3.70 | 5.58 | 7.29 | | 6.84 | 4.86 |
| 1964 | 52.69 | 3.29 | 1.04 | .93 | .83 | 2.68 | 3.76 | 5.58 | 6.13 | 6.86 | 8.04 | 7.47 | 6.08 |
| 1965 | | 3.73 | 2.32 | | 1.34 | 1.98 | 3.14 | 3.51 | 6.87 | 7.19 | 7.65 | 6.58 | 4.67 |
| 1966 | | 2.99 | .80 | | .87 | 1.48 | 2.93 | 4.89 | 5.89 | 7.49 | 6.60 | 6.55 | 5.10 |
| 1967 | 39.22 | 2.17 | 1.13 | .49 | .48 | .99 | 1.44 | 1.75 | 6.05 | 6.10 | 7.89 | 5.45 | 5.28 |
| 1968 | | 2.78 | 1.32 | | .95 | .85 | 3.02 | 5.49 | 6.91 | 8.58 | 8.60 | 5.73 | 6.22 |
| 1969 | 54.04 | 3.29 | 1.37 | .88 | .65 | 1.09 | 3.33 | 5.76 | 7.43 | 6.52 | 9.41 | 8.37 | 5.94 |
| 1970 | 68.36 | 5.14 | 2.91 | 1.69 | 1.88 | 2.27 | 5.40 | 7.53 | 7.79 | 8.45 | 9.33 | 8.52 | 7.45 |
| 1971 | 62.50 | 4.82 | 2.27 | 1.50 | 1.50 | 2.99 | 4.29 | 4.89 | 7.28 | 8.46 | 9.58 | 8.01 | 6.91 |
| 1972 | 64.93 | 4.65 | 3.26 | 2.06 | 1.55 | 2.23 | 4.60 | 5.97 | 7.89 | 8.92 | 9.20 | 8.14 | 6.45 |
| 1973 | | 3.95 | 2.60 | 1.86 | | | | | | | | | |
| MEAN | 55.49 | 3.81 | 1.99 | 1.28 | 1.16 | 1.87 | 3.60 | 5.28 | 6.87 | 7.92 | 8.45 | 7.38 | 5.88 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 1 F10 190500 CLEAR LAKE DAM PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1948 | | | | | | | | | 5.20 | 8.08 | 9.59 | 9.64 | 7.04 |
| 1949 | | 3.77 | | | | | | 5.81 | 6.65 | 9.10 | 11.30 | 10.62 | 7.81 |
| 1950 | | 3.63 | 2.41 | | | | 2.72 | 5.60 | 7.94 | 8.17 | 11.82 | 10.41 | 6.53 |
| 1951 | | 4.38 | 1.79 | 1.25 | | | | 6.39 | 7.26 | 10.82 | 13.91 | 10.57 | 8.37 |
| 1952 | | 3.29 | 1.72 | | | | | 6.08 | 8.19 | 8.02 | 11.01 | 10.58 | 7.69 |
| 1953 | | 4.87 | | | | | | 4.52 | 4.82 | 7.56 | 12.21 | 9.57 | 8.43 |
| 1954 | | 3.10 | | | | | | | | | | | |
| MEAN | | 3.84 | 1.97 | 1.25 | | | 2.72 | 5.68 | 6.67 | 8.62 | 11.64 | 10.23 | 7.64 |

STATION 1 F10 905300 TULELAKE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | | 8.29 | 6.38 |
| 1963 | | 2.38 | | | | | | 3.01 | 7.02 | 8.16 | 9.86 | 8.43 | 6.80 |
| 1964 | | 3.66 | | | | | | | 7.44 | 6.81 | 9.51 | 8.95 | 7.10 |
| 1965 | | 4.16 | | | | | | 4.78 | 7.96 | 7.38 | 8.81 | 7.30 | 6.76 |
| 1966 | | 4.21 | | | | | | | 8.40 | 7.64 | 9.38 | 8.76 | 6.43 |
| 1967 | | 3.69 | | | | | | 2.71 | 7.44 | 7.84 | 9.64 | 9.05 | 7.10 |
| 1968 | | 3.33 | | | | | | 6.22 | 7.03 | 9.01 | 10.37 | 7.07 | 6.61 |
| 1969 | | 3.53 | | | | | | | 9.32 | 7.34 | 9.57 | 9.61 | .84 |
| 1970 | | | | | | | | | 8.28 | 7.58 | 9.88 | 9.12 | 6.53 |
| 1971 | | | | | | | | 4.57 | 6.57 | 6.90 | 9.22 | 9.45 | 8.21 |
| 1972 | | 4.08 | | | | | | 5.21 | 7.98 | 9.12 | 10.10 | 9.31 | 5.98 |
| 1973 | | 3.87 | | | | | | | | | | | |
| MEAN | | 3.65 | | | | | | 4.41 | 7.74 | 7.77 | 9.63 | 8.66 | 6.24 |

STATION 1 F10 905600 TULE LAKE 5 WSW PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | | | | | 5.05 |
| 1956 | | 3.33 | | | | | | | 5.40 | 6.65 | 9.44 | 7.55 | 5.82 |
| 1957 | | 3.21 | | | | | | | | 10.79 | 10.90 | 10.09 | |
| 1958 | | 1.89 | | | | | | | | | | | |
| MEAN | | 2.81 | | | | | | | 5.40 | 8.72 | 10.17 | 8.82 | 5.43 |

STATION 1 F20 318200 FORT JONES RS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | 5.46 | 10.10 | 10.89 | 10.38 | 3.79 |
| 1956 | | | | | | | | | | | | | |
| MEAN | | | | | | | | | 5.46 | 10.10 | 10.89 | 10.38 | 3.79 |

STATION 1 F20 578500 MONTAGUE-3NE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | 5.34 | 8.09 | 8.74 | 12.50 | 8.56 | 6.30 |
| 1960 | | | | | | | | 3.82 | 5.81 | 8.79 | 9.62 | 8.33 | 6.07 |
| 1961 | | | | | | | | | 5.76 | 9.10 | 10.83 | 10.18 | 5.85 |
| 1962 | 59.85 | 3.15 | 1.95 | .93 | 1.02 | 1.59 | 2.81 | 5.78 | 5.40 | 9.89 | 11.10 | 9.15 | 7.08 |
| 1963 | 51.33 | 1.48 | 2.15 | 1.02 | 1.08 | 1.27 | 2.95 | 3.40 | 6.58 | 7.68 | 9.60 | 8.22 | 5.90 |
| 1964 | 54.87 | 3.14 | .90 | .54 | .53 | 1.70 | 2.78 | 5.28 | 7.01 | 7.60 | 9.79 | 9.47 | 6.13 |
| 1965 | | 3.82 | .98 | .35 | .67 | 1.88 | 4.15 | 4.05 | 7.35 | 8.35 | | | |
| 1966 | | | | | | | | | | | | | |
| MEAN | 56.23 | 2.89 | 1.49 | .71 | .82 | 1.61 | 3.17 | 4.61 | 6.57 | 8.59 | 10.57 | 8.98 | 6.22 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 1 F20 986900 YREKA 1NE PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | 4.71 | 11.13 | 11.23 | 12.36 | 6.18 |
| 1956 | | 2.35 | | | | | | | | | | | |
| MEAN | | 2.35 | | | | | | | 4.71 | 11.13 | 11.23 | 12.36 | 6.18 |

STATION 1 F30 458136 KLAMATH FALLS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | | | | | | 9.86 | 8.43 | 6.80 |
| 1964 | | | | | | | | | 7.44 | 6.81 | 9.51 | 8.95 | 7.10 |
| 1965 | | 4.16 | | | | | | | 7.65 | 7.28 | | | |
| 1966 | | | | | | | | | | | | | |
| MEAN | | 4.16 | | | | | | | 7.54 | 7.04 | 9.68 | 8.69 | 6.95 |

STATION 1 F30 808301 SEIAD VALLEY RS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | | | | | 6.62 | | | |
| 1964 | | | | | | | | | | | 8.41 | 8.53 | 5.50 |
| 1965 | | 2.85 | | | | | | | 6.06 | 7.42 | 8.66 | 6.45 | 5.28 |
| 1966 | | | | | | | | | 6.67 | 7.19 | 8.42 | 8.51 | 4.71 |
| 1967 | | 2.88 | | | | | | | | | 9.22 | 8.06 | 5.37 |
| 1968 | | | | | | | | | | | 9.09 | 6.31 | 4.73 |
| 1969 | | | | | | | | | | | 8.48 | 8.13 | 5.08 |
| 1970 | | | | | | | | | | | 9.64 | 8.50 | 4.46 |
| 1971 | | | | | | | | | | | | | |
| MEAN | | 2.86 | | | | | | | 6.36 | 7.07 | 8.84 | 7.78 | 5.07 |

STATION 1 F40 492100 LEWISTON PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | | | | | | 8.71 | 8.68 | 6.33 |
| 1964 | | 2.53 | .58 | .03 | | | | 3.66 | 6.28 | 4.33 | | | |
| 1965 | | | | | | | | | | | | | |
| MEAN | | 2.53 | .58 | .03 | | | | 3.66 | 6.28 | 4.33 | 8.71 | 8.68 | 6.33 |

STATION 1 F40 902400 TRINITY O VISTA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | 11.47 | 8.62 | 6.72 |
| 1963 | | 2.63 | 1.13 | 4.08 | | | | 2.08 | 5.50 | 9.11 | 9.71 | 8.91 | 5.39 |
| 1964 | | 2.16 | .49 | | | | | | 6.14 | 7.10 | 10.07 | | 9.89 |
| 1965 | | 6.35 | 3.25 | | | | | 2.66 | 7.26 | 8.41 | 10.63 | 7.60 | 6.25 |
| 1966 | | 3.02 | .74 | | | | | 5.81 | 8.19 | 8.41 | 10.41 | 10.06 | 6.30 |
| 1967 | | 3.54 | .87 | .35 | | | | 1.35 | 6.44 | 7.55 | 10.65 | 10.09 | 6.45 |
| 1968 | | 2.45 | .77 | | | | 2.27 | 5.53 | 6.03 | 8.94 | 10.76 | 7.02 | 6.11 |
| 1969 | | 2.42 | | | | | | 3.61 | 7.62 | 7.02 | 10.21 | 9.79 | 5.81 |
| 1970 | | 2.58 | .53 | | | | 2.92 | 4.35 | 7.61 | 8.35 | 11.42 | 10.49 | 6.57 |
| 1971 | | 3.14 | .58 | | | | | 3.41 | 5.70 | 7.45 | 10.08 | 9.58 | 5.96 |
| 1972 | | 2.51 | .67 | | | | | 3.89 | 6.82 | 8.75 | 11.09 | 9.11 | 5.69 |
| 1973 | | 2.08 | .41 | | | | | | | | | | |
| MEAN | | 2.98 | .94 | 2.21 | | | 2.59 | 3.63 | 6.73 | 8.10 | 10.59 | 9.12 | 6.52 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 1 F40 969400 WILLOW CREEK PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1969 | | | | | | | | | | 6.00 | 8.47 | 7.04 | 4.87 |
| 1970 | | 2.80 | .72 | | | .84 | 1.95 | 2.40 | 4.73 | 6.90 | 9.61 | 7.38 | 4.55 |
| 1971 | | | | | | .99 | 2.37 | 2.82 | 4.33 | 6.49 | 8.20 | 6.70 | 4.28 |
| 1972 | | 1.72 | .85 | | | .72 | 2.14 | 2.53 | 5.21 | 7.19 | 9.18 | 7.42 | 4.41 |
| 1973 | | 1.87 | .63 | | | | | | | | | | |
| MEAN | | 2.13 | .73 | | | .85 | 2.15 | 2.58 | 4.75 | 6.64 | 8.86 | 7.13 | 4.52 |

STATION 1 F50 123300 BUTLER VALLEY R PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | | | | | | 5.16 | 7.21 | 6.03 | 4.22 |
| 1971 | 32.10 | 1.87 | .77 | .35 | .45 | .76 | 1.48 | 2.23 | 3.74 | 4.16 | 6.48 | 5.85 | 3.96 |
| 1972 | 36.45 | 1.64 | .98 | .42 | .44 | .72 | 1.83 | 2.97 | 4.45 | 5.47 | 7.02 | 6.53 | 3.98 |
| 1973 | | 1.27 | .42 | .92 | | | | | | | | | |
| MEAN | 34.40 | 1.59 | .72 | .56 | .44 | .74 | 1.65 | 2.60 | 4.09 | 4.93 | 6.90 | 6.13 | 4.05 |

STATION 1 F60 208101 COVELO-1NW PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | | | | | 1.30 | 1.61 | 3.81 | 5.79 | 8.22 | 9.73 | 11.75 | 12.44 | 7.90 |
| 1967 | 66.19 | 5.36 | 1.30 | .60 | 1.92 | 1.76 | 2.47 | 3.31 | 6.42 | 9.31 | 12.55 | 12.87 | 8.32 |
| 1968 | 69.18 | 3.80 | 2.98 | 1.03 | 1.51 | 2.18 | 3.91 | 5.42 | 7.41 | 10.34 | 13.65 | 9.72 | 7.23 |
| 1969 | 67.70 | 3.62 | 1.65 | .50 | .80 | .98 | 3.36 | 4.70 | 8.40 | 8.56 | 13.98 | 12.57 | 8.58 |
| 1970 | 72.79 | 4.50 | 1.20 | .70 | 1.20 | 1.30 | 4.86 | 5.84 | 9.06 | 10.23 | 13.05 | 11.85 | 9.00 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 69.00 | 4.32 | 1.78 | .70 | 1.34 | 1.56 | 3.68 | 5.01 | 7.90 | 9.63 | 12.99 | 11.99 | 8.20 |

STATION 1 F60 208120 COVELO-1E PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | | | | | | | | | | | | 9.74 | 6.52 |
| 1965 | | 4.25 | | | | | | | 6.41 | 6.87 | 7.80 | 7.31 | 5.58 |
| 1966 | | 3.00 | | | 1.00 | 1.47 | 2.91 | 4.85 | 6.69 | 8.00 | 8.67 | 10.22 | 6.27 |
| 1967 | 51.33 | 4.07 | 1.20 | .50 | 1.80 | 1.49 | 2.40 | 2.79 | 5.99 | 6.90 | 9.72 | 8.31 | 6.16 |
| 1968 | 56.11 | 3.93 | 1.32 | 1.00 | .90 | 1.34 | 2.76 | 5.14 | 6.32 | 8.56 | 9.89 | 8.66 | 6.29 |
| 1969 | 53.57 | 2.88 | 1.20 | .40 | .57 | .59 | 3.18 | 4.21 | 6.72 | 6.91 | 10.16 | 9.80 | 6.95 |
| 1970 | 57.81 | 3.52 | .70 | .50 | 1.00 | 1.12 | 3.80 | 4.89 | 6.70 | 8.33 | 10.53 | 9.54 | 7.18 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 53.95 | 3.60 | 1.10 | .60 | 1.05 | 1.20 | 3.01 | 4.37 | 6.47 | 7.59 | 9.46 | 9.08 | 6.42 |

STATION 1 F60 208122 COVELO-1N PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | | | | | | | | | 6.82 | 7.91 | 9.80 | 9.39 | 7.10 |
| 1965 | | 4.44 | | | .57 | 1.89 | 2.57 | 2.42 | 6.47 | 7.98 | 9.53 | | |
| 1966 | | | | | | | 4.79 | 5.23 | 7.21 | 8.63 | | | |
| 1967 | | | | | | | | | | | | | |
| MEAN | | 4.44 | | | .57 | 1.89 | 3.68 | 3.82 | 6.83 | 8.17 | 9.66 | 9.39 | 7.10 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 1 F60 303000 FERNDALE 2NW PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | .75 | 1.34 | 2.50 | 3.06 | 3.40 | 5.22 | 5.31 | 3.81 | 3.65 |
| 1964 | 33.44 | 1.93 | 1.45 | .78 | .70 | 1.80 | 2.32 | 3.42 | 3.91 | 4.15 | 4.42 | 4.79 | 3.77 |
| 1965 | | 2.45 | 1.08 | | .70 | | 2.36 | 2.66 | 4.32 | 4.23 | 3.98 | 4.23 | 3.22 |
| 1966 | 32.97 | 2.03 | 1.18 | 1.02 | .89 | 1.29 | 1.87 | 3.30 | 4.06 | 5.18 | 4.41 | 4.00 | 3.74 |
| 1967 | 29.86 | 1.94 | .96 | .74 | .83 | 1.25 | 2.17 | 2.49 | 4.15 | 3.55 | 4.38 | 3.85 | 3.55 |
| 1968 | 32.92 | 2.31 | 1.19 | 1.00 | 1.02 | 1.13 | 2.58 | 3.77 | 4.06 | 4.59 | 4.27 | 3.89 | 3.11 |
| 1969 | 30.55 | 1.99 | .79 | .75 | .48 | .83 | 2.70 | 3.15 | 3.81 | 3.19 | 4.66 | 4.60 | 3.60 |
| 1970 | 33.47 | 2.32 | 1.03 | .59 | .51 | 1.50 | 2.53 | 3.46 | 4.62 | 4.43 | 4.74 | 3.57 | 4.17 |
| 1971 | 29.03 | 1.98 | .91 | .65 | .59 | .83 | 1.90 | 2.47 | 3.30 | 4.22 | 4.35 | 4.28 | 3.55 |
| 1972 | 30.71 | 1.88 | 1.11 | .59 | .62 | .82 | 1.99 | 3.60 | 3.56 | 4.38 | 4.16 | 4.40 | 3.60 |
| 1973 | | 1.73 | .70 | .42 | | | | | | | | | |
| MEAN | 31.53 | 2.05 | 1.04 | .72 | .70 | 1.19 | 2.29 | 3.13 | 3.91 | 4.31 | 4.46 | 4.14 | 3.59 |

STATION 1 F60 469700 L PILLSBURY NO. 2 PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | | | | | | | 3.33 | 5.03 | 6.31 | 7.61 | 9.80 | 9.98 | 6.88 |
| 1965 | 56.88 | 4.20 | 1.53 | .62 | .70 | 1.87 | 3.52 | 3.39 | 7.63 | 8.04 | 10.19 | 8.39 | 6.80 |
| 1966 | 59.39 | 3.65 | .89 | .75 | .45 | 1.07 | 2.97 | 5.89 | 8.18 | 8.99 | 9.98 | 9.81 | 6.76 |
| 1967 | | | 1.07 | .58 | .62 | 1.90 | 1.99 | 2.01 | 7.71 | 7.99 | 10.63 | 10.07 | 7.29 |
| 1968 | 60.62 | 2.89 | 1.47 | 2.17 | .82 | 1.44 | 3.06 | 6.06 | 7.24 | 9.63 | 11.17 | 7.70 | 6.97 |
| 1969 | | 3.24 | 1.00 | .52 | .36 | .60 | 3.28 | | | 7.66 | 10.83 | 10.18 | 6.91 |
| 1970 | | 3.16 | 1.20 | .56 | .70 | 1.69 | 2.92 | 5.33 | | | | | |
| 1971 | | | | | | | | | | | | | |
| MEAN | 57.55 | 3.42 | 1.19 | .86 | .60 | 1.42 | 3.01 | 4.61 | 7.41 | 8.32 | 10.43 | 9.35 | 6.93 |

STATION 1 F80 274150 ELK 4SSE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | | | | | | | 2.81 | | | | | 3.99 | 3.55 |
| 1967 | | 3.32 | 3.72 | 2.76 | | 1.70 | | | 4.93 | 5.08 | 4.45 | 5.36 | 3.97 |
| 1968 | | 3.46 | 3.03 | 1.47 | | 2.05 | 5.32 | 4.12 | 6.72 | 6.67 | 5.33 | 4.91 | |
| 1969 | | | 2.17 | | | | | | | | | | |
| MEAN | | 3.39 | 2.97 | 2.21 | | 1.87 | 4.06 | 4.12 | 5.82 | 5.87 | 4.89 | 4.75 | 3.76 |

STATION 3 F90 210500 COYOTE DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | .78 | 1.76 | 3.18 | 4.72 | 6.78 | 10.53 | 13.21 | 12.11 | 8.90 |
| 1961 | 69.55 | 4.72 | 2.17 | 1.20 | 1.53 | 2.01 | 3.16 | 5.52 | 6.12 | 10.70 | 12.78 | 11.00 | 8.64 |
| 1962 | 68.22 | 5.09 | 2.00 | .90 | 1.08 | 1.60 | 3.01 | 6.35 | 7.22 | 10.60 | 12.75 | 9.95 | 7.67 |
| 1963 | 60.52 | 3.21 | 1.80 | 1.10 | 1.20 | 2.11 | 3.11 | 3.63 | 5.97 | 9.28 | 11.10 | 10.56 | 7.45 |
| 1964 | 65.66 | 3.85 | 1.75 | .84 | .97 | 2.07 | 3.74 | 5.81 | 6.13 | 9.84 | 11.44 | 11.03 | 8.19 |
| 1965 | 63.82 | 5.19 | 1.95 | 1.00 | .90 | 1.69 | 3.67 | 4.09 | 8.30 | 8.56 | 11.37 | 9.86 | 7.24 |
| 1966 | 69.50 | 4.49 | 1.88 | .92 | 2.57 | 1.64 | 3.08 | 6.26 | 8.30 | 10.36 | 10.15 | 11.98 | 7.87 |
| 1967 | 65.50 | 4.85 | 1.71 | 1.04 | 1.50 | 1.88 | 2.73 | 2.79 | 7.80 | 9.05 | 12.23 | 11.28 | 8.64 |
| 1968 | 69.83 | 4.33 | 2.05 | 1.75 | 1.47 | 1.67 | 3.23 | 6.70 | 7.43 | 11.17 | 13.58 | 8.36 | 8.09 |
| 1969 | 67.45 | 4.07 | 1.31 | 1.04 | 2.77 | 1.52 | 3.94 | 5.30 | 7.81 | 8.35 | 12.05 | 10.71 | 8.58 |
| 1970 | 71.08 | 4.37 | 1.79 | 1.58 | 1.13 | 1.97 | 4.41 | 5.55 | 8.49 | 9.56 | 12.46 | 11.07 | 8.70 |
| 1971 | 64.17 | 4.58 | 1.46 | .85 | 1.30 | 2.13 | 2.91 | 4.40 | 7.06 | 9.01 | 11.59 | 10.69 | 8.19 |
| 1972 | | 4.57 | 2.22 | 1.13 | | | | | | | | | |
| MEAN | 67.05 | 4.44 | 1.84 | 1.11 | 1.43 | 1.83 | 3.34 | 5.09 | 7.28 | 9.75 | 12.05 | 10.71 | 8.18 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 3 F90 339500 GEYSERVILLE HOC PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | | 7.34 | 7.76 | 4.47 |
| 1966 | | 3.59 | 1.67 | | .74 | | | | | | | | |
| 1967 | | | | | | | | | | | 7.99 | 6.04 | 4.66 |
| 1968 | 53.20 | 5.09 | 2.79 | 1.64 | 1.08 | 1.37 | 2.81 | 4.94 | 6.95 | 8.59 | 6.80 | 5.64 | 5.50 |
| 1969 | | 2.12 | 1.36 | | | | | | | | | | |
| MEAN | 51.47 | 3.60 | 1.94 | 1.64 | .91 | 1.37 | 2.81 | 4.94 | 6.95 | 8.59 | 7.37 | 6.48 | 4.87 |

STATION 3 F90 459300 KNIGHTS VALLEY PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | | | | | | | | | | | 7.60 | 7.50 | |
| 1965 | | 4.24 | 1.93 | 2.73 | .92 | 2.35 | 2.58 | 2.59 | 5.15 | | | | |
| 1966 | | 4.19 | | .75 | .48 | 1.79 | | | | | | | |
| 1967 | | | 1.40 | .54 | 1.00 | 2.08 | 1.05 | .65 | 4.87 | 5.69 | 6.90 | 7.62 | 5.31 |
| 1968 | | 4.82 | 3.18 | 3.11 | 1.26 | 3.05 | | 5.44 | 5.61 | | | | 4.82 |
| 1969 | | | | | | 1.19 | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| MEAN | 45.83 | 4.41 | 2.17 | 1.78 | .91 | 2.09 | 1.81 | 2.89 | 5.21 | 5.69 | 7.25 | 7.56 | 5.06 |

STATION 3 F90 796400 SANTA ROSA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | 8.16 | 7.94 | 6.03 |
| 1963 | 52.47 | 3.41 | 1.93 | 1.88 | 1.18 | 1.57 | 3.16 | 3.32 | 4.53 | 6.10 | 10.09 | 8.59 | 6.71 |
| 1964 | 56.67 | 3.18 | 1.63 | .63 | .99 | 2.78 | 1.58 | 6.00 | 6.19 | 7.82 | 10.13 | 8.62 | 7.12 |
| 1965 | 55.49 | 4.48 | 2.05 | .98 | 1.03 | 2.05 | 3.52 | 3.87 | 8.09 | 7.25 | 8.06 | 7.92 | 6.19 |
| 1966 | 58.68 | 4.97 | 1.70 | .68 | .98 | 2.38 | 2.92 | 5.92 | 6.07 | 9.86 | 8.66 | 7.92 | 6.62 |
| 1967 | 51.02 | 4.78 | 1.57 | .85 | 1.22 | 1.77 | 3.10 | 2.92 | 5.99 | 6.11 | 8.51 | 7.89 | 6.31 |
| 1968 | 64.21 | 5.04 | 2.35 | 2.16 | 1.38 | 1.37 | 3.69 | 6.37 | 7.41 | 10.40 | 9.36 | 7.19 | 7.49 |
| 1969 | 67.45 | 4.32 | 2.15 | 3.62 | 2.86 | 2.44 | 4.88 | 6.59 | 6.91 | 7.38 | 9.58 | 9.77 | 6.95 |
| 1970 | 67.30 | 5.55 | 2.62 | 1.45 | 1.00 | 1.61 | 5.39 | 6.88 | 8.93 | 8.47 | 9.14 | 8.49 | 7.77 |
| 1971 | | | | | | | | | | | | | |
| MEAN | 58.86 | 4.46 | 2.00 | 1.53 | 1.33 | 1.99 | 3.53 | 5.23 | 6.76 | 7.92 | 9.07 | 8.25 | 6.79 |

STATION 3 F90 796503 SANTA ROSA PED PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | 7.08 | 7.03 | 4.88 |
| 1963 | 39.52 | 2.73 | 1.77 | .78 | 1.06 | 1.65 | 2.77 | 2.97 | 4.86 | 5.50 | 6.90 | 4.79 | 3.74 |
| 1964 | 56.88 | 2.85 | 1.60 | .98 | .87 | 2.89 | 2.58 | 5.02 | 6.05 | 7.19 | 9.17 | 9.73 | 7.95 |
| 1965 | | 5.04 | 2.29 | .92 | | | | | | | | | |
| MEAN | 48.40 | 3.54 | 1.88 | .89 | .96 | 2.27 | 2.67 | 3.99 | 5.45 | 6.34 | 7.71 | 7.18 | 5.52 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 G10 161403 CEDARVILLE-2E PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | 5.73 | | 11.56 | 11.35 | 7.31 |
| 1960 | | 5.00 | 2.58 | | | 2.16 | 3.17 | 5.46 | 6.57 | 9.01 | 12.01 | 10.33 | 7.76 |
| 1961 | 66.16 | 4.82 | 1.60 | .86 | 1.24 | 1.84 | 3.33 | 6.34 | 7.67 | 10.43 | 9.80 | 10.22 | 8.01 |
| 1962 | 66.60 | 4.77 | 1.67 | .68 | 1.03 | .73 | 2.39 | 6.85 | 6.97 | 9.95 | 11.79 | 11.06 | 8.71 |
| 1963 | 57.37 | 3.28 | 2.12 | 1.01 | 1.03 | 1.64 | 3.03 | 2.74 | 7.30 | 7.76 | 10.17 | 10.62 | 6.67 |
| 1964 | | 4.91 | 1.64 | .66 | .34 | 1.45 | 3.82 | | | | | | |
| 1965 | | | | | | | | | | | | | |
| MEAN | 63.80 | 4.55 | 1.92 | .80 | .91 | 1.56 | 3.14 | 5.34 | 6.84 | 9.28 | 11.06 | 10.71 | 7.69 |

STATION 2 G10 161420 CEDARVILLE-2ESE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | 6.38 | 6.59 | 8.59 | 10.96 | 10.73 | 8.35 |
| 1963 | 54.97 | 3.36 | 2.17 | .94 | 1.15 | 1.72 | 2.83 | 3.28 | 7.06 | 8.00 | 9.96 | 9.06 | 5.44 |
| 1964 | | 4.00 | 1.22 | .76 | | | | 6.45 | 6.92 | 6.84 | 10.39 | 9.77 | 7.36 |
| 1965 | | 5.01 | 1.20 | .60 | .58 | 1.87 | 3.79 | 4.96 | 6.79 | 7.00 | | | |
| 1966 | | | | | | | | | | | | | |
| MEAN | 59.40 | 4.12 | 1.53 | .76 | .86 | 1.79 | 3.31 | 5.26 | 6.84 | 7.60 | 10.43 | 9.85 | 7.05 |

STATION 2 G10 161426 CEDARVILLE 12SE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | | | | | | 10.27 | 13.85 | 11.73 | 9.16 |
| 1961 | | 5.11 | 1.65 | | | | | | | 12.03 | 13.82 | 10.65 | 8.08 |
| 1962 | | 5.11 | 2.46 | | | | | | | 10.57 | 12.54 | 11.55 | 9.09 |
| 1963 | | 3.82 | | | | | | | | 7.44 | 11.76 | 11.30 | 7.68 |
| 1964 | | 4.30 | | | | | | | | 5.60 | 12.56 | 12.42 | 8.18 |
| 1965 | | 6.01 | | | | | | | | 8.01 | 12.49 | 8.97 | 7.12 |
| 1966 | | | | | | | | | | 9.20 | 12.89 | 12.99 | 9.15 |
| 1967 | | | | | | | | | | 8.15 | 13.64 | 14.06 | 9.45 |
| 1968 | | | | | | | | | | 11.34 | 15.26 | 7.64 | 8.86 |
| 1969 | | 4.44 | | | | | | | | 7.86 | 13.12 | 13.40 | 9.47 |
| 1970 | | | | | | | | | | 10.36 | 14.06 | | |
| 1971 | | | | | | | | | | | | | |
| MEAN | | 4.79 | 2.05 | | | | | | | 9.16 | 13.27 | 11.47 | 8.62 |

STATION 2 030 259500 EAGLE L STONE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | | | | | 7.26 | 10.99 | 10.40 | 11.03 | 8.66 |
| 1961 | | | | | | | | | | | | | |
| MEAN | | | | | | | | | 7.26 | 10.99 | 10.40 | 11.03 | 8.66 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 G40 308700 FLEMING F.O PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | | | | | | | | | | 9.55 | 10.72 | 8.48 | 6.87 |
| 1962 | | 3.83 | | | | | | | 6.80 | 9.31 | 10.75 | 10.67 | 7.98 |
| 1963 | | 3.57 | | | | | | 3.57 | 7.26 | 7.58 | 11.15 | 10.68 | 7.20 |
| 1964 | | 3.82 | 1.20 | | | | | 6.01 | 7.22 | 7.31 | 10.85 | 9.96 | 6.92 |
| 1965 | | 4.38 | | | | | | 4.94 | 7.88 | 8.05 | 9.29 | 7.47 | 6.12 |
| 1966 | | 3.88 | | | | | | 6.54 | 8.23 | 8.64 | 10.24 | 9.99 | 6.79 |
| 1967 | | 4.17 | | | | | | 3.36 | 7.49 | 5.98 | 8.83 | 9.17 | 6.40 |
| 1968 | | 3.56 | | | | | | 6.05 | 7.57 | 8.55 | 10.23 | 7.27 | 6.82 |
| 1969 | | 3.82 | | | | | | 5.78 | 8.41 | 7.44 | 10.08 | 9.67 | 7.00 |
| 1970 | | 3.23 | | | | | | 5.02 | 7.46 | 7.17 | 9.57 | 8.98 | 6.48 |
| 1971 | | 3.71 | | | | | | 4.80 | 5.52 | 7.07 | 9.58 | 9.71 | 6.62 |
| 1972 | | 3.34 | | | | | | 5.73 | 8.02 | 8.87 | 10.72 | 9.54 | 5.45 |
| 1973 | | 3.17 | | | | | | | | | | | |
| MEAN | | 3.70 | 1.20 | | | | | 5.18 | 7.44 | 7.96 | 10.16 | 9.29 | 6.72 |

STATION 2 G40 848402 STANDISH-4NW PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | 6.11 | 9.31 | 11.96 | 9.39 | 5.91 |
| 1960 | | | | | | | | 5.38 | 6.81 | 8.95 | 10.00 | 8.89 | 7.75 |
| 1961 | | | | | | | | | 7.38 | 7.81 | 9.77 | 9.14 | |
| 1962 | | | | .59 | | | | | 6.60 | 6.55 | 11.27 | 9.76 | 7.44 |
| 1963 | 56.73 | 3.49 | 1.80 | .84 | 1.10 | 1.30 | 3.12 | 3.70 | 6.24 | 8.00 | 10.28 | 9.56 | 7.30 |
| 1964 | 61.26 | 3.92 | 1.53 | .86 | .51 | 2.15 | 2.47 | 5.39 | 6.59 | 7.06 | 12.11 | 10.86 | 7.81 |
| 1965 | | 4.50 | 1.62 | .68 | .60 | 2.04 | 3.65 | 5.09 | 7.27 | 7.50 | | | |
| 1966 | | | | | | | | | | | | | |
| MEAN | 59.21 | 3.97 | 1.65 | .74 | .73 | 1.83 | 3.08 | 4.89 | 6.71 | 7.88 | 10.89 | 9.60 | 7.24 |

STATION 2 G70 093100 BOCA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1941 | | | | | | | | | 6.24 | 7.92 | 9.80 | 8.15 | 6.59 |
| 1942 | | 3.93 | | | | | | | 6.09 | 8.86 | 10.96 | 9.52 | 7.11 |
| 1943 | | 4.36 | | | | | | | 8.22 | 7.88 | 9.83 | 10.17 | 7.16 |
| 1944 | | 4.16 | | | | | | | 7.47 | 7.09 | 9.83 | 9.82 | 7.20 |
| 1945 | | | | | | | | | 5.71 | 7.66 | 10.92 | 9.08 | 7.31 |
| 1946 | | 4.31 | | | | | | | 7.72 | 10.80 | 10.95 | 10.13 | 7.08 |
| 1947 | | | | | | | | 4.92 | 8.36 | 8.44 | 11.35 | 9.54 | 7.72 |
| 1948 | | 3.54 | | | | | | | 6.04 | 7.58 | 10.87 | 9.48 | 7.02 |
| 1949 | | 4.30 | | | | | | | 6.94 | 9.84 | 10.82 | 8.70 | 7.15 |
| 1950 | | 4.11 | | | | | | | 6.81 | 8.34 | 10.64 | 9.20 | 5.46 |
| 1951 | | 4.16 | | | | | | | 6.77 | 8.98 | 11.12 | 8.86 | 7.03 |
| 1952 | | 3.57 | | | | | | | 8.79 | 8.68 | 9.54 | 9.90 | 6.72 |
| 1953 | | 4.67 | | | | | | | 5.08 | 7.75 | 10.94 | 9.07 | 6.36 |
| 1954 | | 3.91 | | | | | | | 8.76 | 8.34 | 11.55 | 10.00 | 7.72 |
| 1955 | | 6.11 | | | | | | | 7.64 | 8.95 | 10.34 | 10.68 | 7.21 |
| 1956 | | 4.99 | | | | | | | 6.27 | 9.58 | 9.42 | 9.14 | 7.26 |
| 1957 | | | | | | | | | 5.17 | 9.53 | 10.15 | 10.59 | 7.46 |
| 1958 | | 3.49 | | | | | | | 8.26 | 7.49 | 8.74 | 8.67 | 7.61 |
| 1959 | | 5.30 | | | | | | | 6.61 | 10.86 | 11.38 | 9.75 | 6.66 |
| 1960 | | 6.93 | | | | | | | 7.70 | 10.86 | 10.15 | 10.49 | 8.01 |
| 1961 | | 4.28 | | | | | | | 7.14 | 9.34 | 11.11 | 7.91 | 6.57 |
| 1962 | | 4.58 | | | | | | | 5.97 | 9.29 | 9.83 | 10.26 | 7.59 |
| 1963 | | 4.00 | | | | | | | 6.07 | 6.48 | 10.09 | 9.59 | 5.75 |
| 1964 | | 4.02 | | | | | | | | 7.31 | 10.30 | 10.04 | 6.96 |
| 1965 | | | | | | | | | 6.92 | 7.00 | 9.04 | 7.49 | 5.93 |
| 1966 | | | | | | | | | 8.54 | 8.70 | 11.11 | 10.43 | |
| 1967 | | | | | | | | | | | 9.72 | 8.92 | 6.13 |
| 1968 | | | | | | | | | 7.64 | 8.85 | 10.46 | 8.25 | 7.26 |
| 1969 | | | | | | | | | | 7.74 | 9.96 | 10.42 | 7.02 |
| 1970 | | | | | | | | | | 7.00 | 10.36 | 10.26 | 7.44 |
| 1971 | | | | | | | | | | 8.16 | 9.91 | 9.18 | |
| 1972 | | | | | | | | | | 8.69 | 10.82 | 9.57 | 5.65 |
| 1973 | | 3.31 | | | | | | | | | | | |
| MEAN | | 4.38 | | | | | | 4.92 | 7.03 | 8.51 | 10.37 | 9.47 | 6.93 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 2 070 875800 TAHOE PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | 3.44 | 4.25 | 4.44 | 4.88 | 3.08 |
| 1947 | | | | | | | | | 3.55 | 3.36 | 4.60 | 4.70 | 3.39 |
| 1948 | | | | | | | | | 2.59 | 3.23 | 4.42 | 4.53 | 3.37 |
| 1949 | | 1.47 | | | | | | | 3.15 | 4.15 | 4.91 | 4.80 | 3.32 |
| 1950 | | 1.98 | | | | | | | | 5.16 | 6.76 | 5.94 | 3.52 |
| 1951 | | | | | | | | | | 5.48 | 6.37 | 5.24 | 3.71 |
| 1952 | | 1.23 | | | | | | | | 4.71 | 5.65 | 5.62 | 2.89 |
| 1953 | | 1.37 | | | | | | | | 4.57 | 5.95 | 5.20 | 2.78 |
| 1954 | | 1.20 | | | | | | | 5.36 | 4.72 | 6.26 | 5.49 | 3.44 |
| 1955 | | 1.74 | | | | | | | | 5.58 | 7.42 | 7.57 | 3.47 |
| 1956 | | 1.59 | | | | | | | | 5.45 | 5.65 | 4.85 | 2.80 |
| 1957 | | | | | | | | | | 5.33 | 5.93 | 5.92 | 3.52 |
| 1958 | | 1.23 | | | | | | | | 4.70 | 5.47 | 5.22 | 3.67 |
| 1959 | | 1.63 | | | | | | | 4.28 | 6.31 | 6.88 | 6.11 | 3.56 |
| 1960 | | 1.75 | | | | | | | | 6.91 | 6.60 | 6.33 | 3.58 |
| 1961 | | 1.40 | | | | | | | 4.34 | 6.46 | 7.26 | 5.76 | 3.88 |
| 1962 | | 1.73 | | | | | | | 4.03 | 6.74 | 7.37 | 7.02 | 4.40 |
| 1963 | | | | | | | | | | 4.94 | 6.94 | 6.19 | 3.28 |
| 1964 | | | | | | | | | | 5.65 | 6.65 | 6.82 | 3.48 |
| 1965 | | | | | | | | | | 4.75 | 6.12 | 5.06 | 3.17 |
| 1966 | | | | | | | | | 5.75 | 6.55 | 8.06 | 7.50 | 3.97 |
| 1967 | | | | | | | | | | | 6.96 | 5.96 | 3.39 |
| 1968 | | 2.27 | | | | | | | | 5.87 | 7.38 | 4.78 | 3.56 |
| 1969 | | 1.82 | | | | | | | | 5.37 | 6.80 | 5.71 | 3.40 |
| 1970 | | | | | | | | | | 4.71 | | | |
| 1971 | | | | | | | | | | | | | |
| 1972 | | | | | | | | | | 6.05 | 7.52 | 6.78 | 3.84 |
| 1973 | | 1.50 | | | | | | | | | | | |
| MEAN | | 1.59 | | | | | | | 4.05 | 5.24 | 6.33 | 5.75 | 3.45 |

STATION 5 709 036000 ATASCADERO LAKE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | | | | | | | | |
| 1964 | | | | .64 | 1.04 | 2.18 | .37 | 4.83 | 6.07 | 7.24 | 7.70 | 8.36 | 5.52 |
| 1965 | | 3.06 | 3.70 | | | 1.33 | 1.33 | | | | | | |
| 1966 | | | | | | | | | | | | | |
| 1970 | | | | | 1.53 | 2.33 | 3.97 | 5.61 | 5.49 | 7.26 | 9.99 | 8.65 | 6.99 |
| 1971 | 61.25 | 3.84 | 3.20 | 2.56 | 1.62 | 1.63 | 4.69 | 4.86 | 5.89 | 7.83 | 9.54 | 8.71 | 6.88 |
| 1972 | | 3.61 | | 2.01 | 1.12 | 2.15 | 5.08 | 5.69 | 6.97 | 8.53 | 8.79 | 7.42 | 5.66 |
| 1973 | | 3.26 | 1.14 | 1.15 | 2.90 | 2.04 | 3.23 | 5.25 | 6.49 | 8.24 | 7.98 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 56.98 | 3.44 | 2.68 | 1.59 | 1.64 | 1.94 | 3.11 | 5.24 | 6.18 | 7.82 | 8.80 | 8.28 | 6.26 |

STATION 5 709 605600 NACIMIENTO DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | | | | | | | | | 6.70 | 12.07 | 14.51 | 12.13 | 9.64 |
| 1958 | 66.26 | 5.22 | 3.22 | 1.57 | 1.23 | 1.75 | 2.53 | 4.86 | 7.50 | 8.51 | 11.03 | 10.81 | 8.03 |
| 1959 | 75.99 | 5.40 | 3.58 | 2.83 | 2.18 | 2.79 | 5.53 | 5.68 | 8.53 | 10.61 | 11.55 | 10.25 | 7.06 |
| 1960 | 73.69 | 5.75 | 3.42 | 2.37 | 1.48 | 1.96 | 3.83 | 5.80 | 8.61 | 10.81 | 10.48 | 10.67 | 8.51 |
| 1961 | 76.85 | 5.43 | 1.54 | 1.28 | 1.58 | 2.45 | 4.14 | 7.17 | 7.98 | 11.54 | 13.33 | 11.56 | 8.75 |
| 1962 | 70.13 | 6.48 | 3.63 | 1.74 | 1.72 | 1.86 | 2.06 | 6.59 | 8.22 | 9.13 | 10.26 | 9.96 | 7.58 |
| 1963 | | 4.49 | 3.41 | 2.15 | 1.64 | 2.06 | 3.94 | 3.82 | 5.99 | 8.94 | 10.70 | 9.85 | |
| 1964 | 68.14 | 4.03 | 1.85 | 1.61 | 1.46 | 2.68 | 4.24 | 5.79 | 7.40 | 9.77 | 11.48 | 10.58 | 7.25 |
| 1965 | 68.95 | 6.05 | 2.02 | 1.54 | 1.52 | 2.44 | 3.72 | 5.27 | 9.01 | 8.92 | 10.65 | 10.92 | 7.09 |
| 1966 | 74.50 | 6.28 | 2.20 | 1.31 | 1.40 | 1.95 | 4.18 | 7.39 | 8.88 | 10.99 | 11.07 | 11.03 | 7.82 |
| 1967 | 65.38 | 5.42 | 2.66 | 1.43 | 1.73 | 1.97 | 3.23 | 3.72 | 7.26 | 8.57 | 11.25 | 10.77 | 7.37 |
| 1968 | 73.06 | 5.48 | 2.54 | 1.36 | 1.71 | 1.83 | 4.35 | 6.57 | 8.36 | 10.72 | 11.76 | 10.33 | 8.05 |
| 1969 | 65.63 | 4.43 | 1.84 | 1.34 | 1.40 | 1.31 | 4.09 | 5.17 | 8.33 | 8.07 | 11.02 | 10.77 | 7.86 |
| 1970 | | 5.03 | 2.86 | 1.75 | 1.40 | 2.49 | 4.52 | | | | 11.03 | 9.66 | 8.10 |
| 1971 | 70.79 | 4.98 | 2.36 | 1.12 | 1.22 | 1.90 | 3.70 | 5.41 | 6.94 | 10.63 | 11.88 | 11.77 | 8.88 |
| 1972 | 77.78 | 6.38 | 3.17 | 2.54 | 1.78 | 2.57 | 6.11 | 6.38 | 9.46 | 10.15 | 11.47 | 10.52 | 7.25 |
| 1973 | | 4.21 | 1.99 | 1.25 | | | | | | | | | |
| MEAN | 71.10 | 5.31 | 2.64 | 1.69 | 1.56 | 2.13 | 4.07 | 5.68 | 7.94 | 9.96 | 11.45 | 10.73 | 7.94 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 3 T09 767200 SALINAS DAM PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | | | | | | 10.04 | 9.44 | 7.22 |
| 1964 | 71.54 | 4.65 | 1.99 | 1.81 | 1.73 | 3.06 | 4.71 | 6.07 | 7.23 | 9.45 | 11.99 | 11.00 | 7.85 |
| 1965 | 71.26 | 7.06 | 2.29 | 1.37 | 1.61 | 2.86 | 3.57 | 4.57 | 8.33 | 8.31 | 11.25 | 12.42 | 7.62 |
| 1966 | 76.58 | 7.97 | 2.56 | 1.70 | 1.94 | 2.20 | 4.61 | 6.65 | 7.70 | 10.10 | 11.23 | 12.17 | 7.75 |
| 1967 | 68.86 | 5.93 | 2.53 | 1.45 | 2.58 | 2.81 | 3.07 | 2.32 | 7.53 | 7.80 | 12.17 | 12.44 | 8.23 |
| 1968 | 78.66 | 6.79 | 3.18 | 1.94 | 1.89 | 2.08 | 4.72 | 6.84 | 8.40 | 11.57 | 12.12 | 10.26 | 8.87 |
| 1969 | | 5.06 | 2.50 | 1.60 | .91 | | | | 8.14 | 7.95 | 11.32 | 12.43 | 8.93 |
| 1970 | 83.18 | 5.84 | 3.37 | 1.98 | 1.83 | 3.24 | 4.71 | 6.74 | 9.97 | 10.19 | 13.45 | 12.05 | 9.81 |
| 1971 | 75.31 | 5.83 | 3.13 | 1.18 | 1.18 | 2.95 | 4.97 | 5.83 | 6.94 | 9.40 | 12.60 | 12.05 | 9.25 |
| 1972 | 81.87 | 6.64 | 3.64 | 1.43 | 2.09 | 2.90 | 6.20 | 7.09 | 9.44 | 10.57 | 12.03 | 11.15 | 8.69 |
| 1973 | | 4.19 | 2.56 | 1.73 | 1.39 | 2.17 | 3.08 | 6.58 | 8.72 | 11.04 | 11.34 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 74.62 | 5.99 | 2.77 | 1.61 | 1.71 | 2.69 | 4.40 | 5.85 | 8.24 | 9.63 | 11.77 | 11.54 | 8.42 |

STATION 5 T09 767200 SALINAS DAM PAN N

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1942 | | | | | | | | | | | | 8.41 | 5.79 |
| 1943 | | 4.33 | 2.19 | 1.57 | | .75 | 1.25 | 2.09 | 6.93 | 7.63 | 7.87 | 7.69 | 6.44 |
| 1944 | 53.45 | 4.33 | 2.78 | 1.20 | 1.26 | 1.29 | 3.71 | 3.97 | 5.40 | 6.45 | 8.11 | 8.46 | 6.49 |
| 1945 | 54.05 | 4.32 | 1.46 | 1.18 | 1.43 | 1.62 | 2.47 | 4.70 | 5.96 | 7.13 | 8.92 | 8.34 | 6.52 |
| 1946 | | | | | | | | | | | | | |
| MEAN | 52.37 | 4.32 | 2.14 | 1.31 | 1.34 | 1.22 | 2.47 | 3.58 | 6.09 | 7.07 | 8.30 | 8.22 | 6.31 |

STATION 5 T10 960310 WHALE ROCK DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | | | | | | | | 6.70 |
| 1964 | 70.50 | 5.42 | 5.00 | 7.19 | 4.72 | 4.58 | 4.99 | 6.28 | 6.22 | 6.41 | 7.13 | 6.23 | 6.33 |
| 1965 | 61.24 | 6.07 | 4.47 | 3.08 | 4.80 | 3.48 | 3.87 | 4.05 | 5.50 | 6.07 | 6.65 | 6.86 | 6.34 |
| 1966 | 71.82 | 9.80 | 3.60 | 4.59 | 4.07 | 3.62 | 5.90 | 6.26 | 6.06 | 7.39 | 6.98 | 6.46 | 7.09 |
| 1967 | 65.78 | 10.03 | 4.09 | 4.53 | 6.10 | 5.88 | 3.56 | 3.54 | 5.65 | 5.49 | 6.06 | 5.79 | 5.06 |
| 1968 | 75.26 | 9.69 | 4.52 | 6.63 | 6.05 | 3.46 | 5.46 | 6.22 | 6.63 | 6.54 | 6.26 | 6.51 | 7.29 |
| 1969 | 59.30 | 6.07 | 4.97 | 3.69 | 4.03 | 2.99 | 4.74 | 5.05 | 6.23 | 5.61 | 6.21 | 6.14 | 3.57 |
| 1970 | 70.37 | 6.57 | 7.05 | 3.87 | 3.08 | 3.85 | 5.17 | 6.91 | 7.19 | 5.87 | 6.84 | 6.37 | 7.60 |
| 1971 | 62.52 | 5.07 | 4.07 | 2.50 | 4.00 | 3.18 | 5.23 | 6.09 | 5.99 | 6.69 | 6.59 | 6.66 | 6.45 |
| 1972 | 68.85 | 6.52 | 4.83 | 3.21 | 5.32 | 3.77 | 5.25 | 6.63 | 6.67 | 6.85 | 6.83 | 6.73 | 6.25 |
| 1973 | | 4.86 | 4.29 | 4.20 | 3.05 | 2.59 | 4.06 | 5.66 | 5.93 | 6.90 | 6.72 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 66.64 | 7.01 | 4.68 | 4.34 | 4.52 | 3.74 | 4.82 | 5.66 | 6.20 | 6.38 | 6.62 | 6.41 | 6.26 |

STATION 5 T10 960325 WHALE ROCK ABV PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1969 | | | | | | | | | | | | | |
| 1970 | | | | 1.37 | 1.86 | 2.73 | 4.34 | 5.87 | 7.02 | 5.90 | 6.84 | 7.28 | 7.42 |
| 1971 | 61.37 | 4.45 | 2.98 | 1.78 | 2.93 | 3.18 | 4.07 | 5.23 | 5.97 | 7.39 | 7.47 | 8.25 | 7.67 |
| 1972 | 64.34 | 6.22 | 3.74 | 2.18 | 3.22 | 2.99 | 5.00 | 6.18 | 7.02 | 6.97 | 7.21 | 7.63 | 5.98 |
| 1973 | | 4.23 | 2.89 | 2.60 | 2.01 | 2.05 | 2.88 | 4.46 | 5.79 | 7.17 | 7.09 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 60.06 | 4.96 | 3.20 | 1.98 | 2.50 | 2.73 | 4.07 | 5.43 | 6.45 | 6.85 | 7.15 | 7.72 | 7.02 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 T12 911100 TWITCHELL DAM PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | 4.01 | 7.31 | 7.22 | 8.02 | 8.88 | 9.58 |
| 1963 | 70.26 | 6.91 | 5.99 | 4.59 | 3.33 | 4.50 | 4.93 | 4.85 | 4.60 | 6.65 | 8.60 | 8.49 | 6.82 |
| 1964 | 75.44 | 4.73 | 3.69 | 4.00 | 3.82 | 5.44 | 5.73 | 6.62 | 6.73 | 8.70 | 9.87 | 8.85 | 7.26 |
| 1965 | 68.30 | 6.28 | 4.01 | 2.50 | 3.41 | 3.26 | 4.20 | 5.21 | 7.53 | 7.33 | 8.75 | 9.16 | 6.66 |
| 1966 | 72.86 | 8.68 | 3.03 | 2.22 | 3.44 | 2.90 | 5.72 | 6.71 | 6.57 | 9.01 | 8.82 | 8.83 | 6.93 |
| 1967 | 64.71 | 6.95 | 2.57 | 2.62 | 3.68 | 4.03 | 3.86 | 3.71 | 7.17 | 6.05 | 8.64 | 8.66 | 6.77 |
| 1968 | 71.00 | 7.33 | 3.35 | 2.78 | 2.13 | 3.06 | 5.31 | 6.57 | 6.58 | 7.93 | 9.49 | 8.63 | 7.84 |
| 1969 | 66.48 | 5.87 | 4.21 | 2.84 | 2.08 | 2.79 | 5.01 | 5.91 | 6.83 | 6.16 | 8.64 | 9.84 | 6.30 |
| 1970 | 76.16 | 6.31 | 4.11 | 2.93 | 2.54 | 3.23 | 5.48 | 7.35 | 8.81 | 8.50 | 9.18 | 8.13 | 9.59 |
| 1971 | | 5.61 | | 2.26 | 3.23 | 4.54 | 5.66 | 4.66 | 5.64 | 8.69 | 9.80 | | 9.10 |
| 1972 | | 7.46 | 5.01 | 3.01 | 4.57 | 3.70 | 5.85 | 7.26 | 6.56 | 5.61 | | 8.18 | 7.89 |
| 1973 | | 4.06 | 3.60 | 3.27 | | | | | | | | | |
| MEAN | 70.80 | 6.38 | 3.95 | 3.00 | 3.22 | 3.74 | 5.17 | 5.71 | 6.75 | 7.44 | 8.98 | 8.76 | 7.70 |

STATION 5 T14 125300 CACHUMA LAKE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | 2.64 | 3.98 | 4.96 | 5.86 | 7.34 | 8.85 | 8.54 | 6.28 |
| 1956 | 65.99 | 4.92 | 3.22 | 1.62 | 1.65 | 2.74 | 5.54 | 4.88 | 7.15 | 8.91 | 9.22 | 8.39 | 7.75 |
| 1957 | 73.96 | 4.82 | 5.67 | 4.10 | 2.51 | 2.03 | 4.42 | 5.94 | 6.20 | 9.76 | 10.85 | 9.76 | 7.90 |
| 1958 | 69.89 | 5.32 | 3.44 | 3.04 | 2.81 | 3.06 | 3.50 | 6.31 | 7.01 | 9.18 | 9.35 | 8.91 | 7.96 |
| 1959 | 76.08 | 6.04 | 4.46 | 4.05 | 3.49 | 3.02 | 5.87 | 5.72 | 8.06 | 9.13 | 10.37 | 9.16 | 6.71 |
| 1960 | 75.75 | 6.61 | 4.91 | 3.92 | 2.67 | 3.00 | 4.32 | 7.04 | 8.24 | 8.85 | 9.90 | 8.79 | 7.50 |
| 1961 | 73.50 | 5.51 | 2.86 | 2.56 | 3.11 | 3.40 | 5.07 | 7.14 | 7.96 | 9.35 | 10.28 | 8.92 | 7.34 |
| 1962 | 66.78 | 6.36 | 3.78 | 2.24 | 2.72 | 2.17 | 3.63 | 6.24 | 7.37 | 8.07 | 8.88 | 9.02 | 6.30 |
| 1963 | 66.79 | 5.40 | 4.04 | 3.50 | 3.18 | 3.27 | 4.69 | 5.41 | 5.23 | 7.36 | 9.19 | 8.77 | 6.75 |
| 1964 | 70.47 | 4.48 | 3.33 | 3.03 | 2.99 | 4.35 | 5.08 | 5.78 | 7.14 | 8.56 | 9.87 | 8.98 | 6.88 |
| 1965 | 66.89 | 5.83 | 3.31 | 2.26 | 2.56 | 3.25 | 4.61 | 4.85 | 7.84 | 7.26 | 9.00 | 9.84 | 6.28 |
| 1966 | 70.41 | 7.31 | 3.55 | 2.06 | 2.37 | 2.88 | 4.61 | 6.52 | 7.02 | 9.10 | 8.97 | 9.30 | 6.72 |
| 1967 | 65.03 | 6.00 | 2.86 | 2.13 | 2.76 | 3.32 | 3.85 | 4.12 | 7.34 | 7.12 | 9.61 | 9.13 | 6.79 |
| 1968 | 74.04 | 6.40 | 3.55 | 2.11 | 2.40 | 2.66 | 5.22 | 6.53 | 8.32 | 9.55 | 9.78 | 9.53 | 7.99 |
| 1969 | 64.37 | 5.10 | 3.76 | 2.89 | 2.50 | 2.42 | 4.26 | 5.91 | 6.79 | 6.45 | 8.75 | 9.09 | 6.45 |
| 1970 | 70.88 | 5.78 | 3.79 | 2.24 | 2.48 | 3.52 | 4.66 | 6.21 | 8.23 | 7.81 | 9.49 | 8.72 | 7.95 |
| 1971 | 67.31 | 5.28 | 3.50 | 1.66 | 2.14 | 3.25 | 4.79 | 5.87 | 6.13 | 8.47 | 9.09 | 9.63 | 7.50 |
| 1972 | 72.72 | 5.81 | 3.25 | 2.65 | 2.35 | 3.32 | 6.11 | 7.03 | 8.62 | 8.39 | 9.47 | 9.20 | 6.52 |
| 1973 | | 4.47 | 3.00 | 2.18 | | | | | | | | | |
| MEAN | 69.48 | 5.63 | 3.68 | 2.68 | 2.62 | 3.01 | 4.67 | 5.91 | 7.25 | 8.37 | 9.49 | 9.09 | 7.08 |

STATION 5 T14 340120 GIBRALTAR RES PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1945 | | | | | 1.54 | 2.12 | 2.91 | 5.51 | 6.30 | 7.31 | 9.36 | 8.59 | 7.31 |
| 1946 | 59.01 | 4.52 | 2.74 | 1.48 | 1.92 | 2.41 | 3.82 | 4.66 | 4.54 | 7.48 | 8.88 | 9.06 | 7.50 |
| 1947 | | | | | 1.56 | 1.94 | 3.50 | 4.81 | 6.72 | 8.19 | 10.01 | 9.31 | 8.65 |
| 1948 | 61.13 | 5.02 | 2.92 | 1.74 | 2.45 | 2.78 | 3.32 | 4.31 | 6.21 | 6.61 | 8.95 | 8.76 | 8.06 |
| 1949 | 63.76 | 4.58 | 3.38 | 1.39 | 1.05 | 2.12 | 3.39 | 5.35 | 6.68 | 8.42 | 10.20 | 9.11 | 8.09 |
| 1950 | 65.53 | 5.18 | 3.05 | 1.48 | 1.35 | 2.25 | 4.58 | 5.98 | 7.18 | 8.16 | 9.58 | 9.72 | 7.02 |
| 1951 | 67.16 | 5.12 | 2.42 | 1.44 | 1.46 | 2.30 | 4.71 | 4.90 | 7.60 | 8.42 | 10.56 | 9.85 | 8.38 |
| 1952 | 61.15 | 5.44 | 2.52 | 1.00 | 1.21 | 2.68 | 3.08 | 4.66 | 7.32 | 6.95 | 9.22 | 9.39 | 7.68 |
| 1953 | 63.36 | 4.98 | 2.02 | 1.01 | 1.76 | 3.15 | 4.60 | 5.10 | 6.48 | 7.04 | 10.55 | 9.06 | 7.61 |
| 1954 | 63.27 | 5.24 | 2.68 | 2.05 | 1.51 | 2.60 | 3.03 | 5.35 | 6.88 | 7.92 | 10.14 | 8.11 | 7.76 |
| 1955 | | | | | | | | | | | | | |
| MEAN | 62.79 | 5.01 | 2.71 | 1.44 | 1.58 | 2.43 | 3.69 | 5.06 | 6.59 | 7.65 | 9.74 | 9.09 | 7.80 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S T14 442200 JUNCAL DAM PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | 1.67 | 4.09 | 4.92 | 6.87 | 10.75 | 10.75 | 7.99 | 6.57 |
| 1932 | 64.47 | 4.35 | 2.15 | .84 | .90 | 1.66 | 4.46 | 5.29 | 6.32 | 8.92 | 10.16 | 10.28 | 9.14 |
| 1933 | 58.10 | 6.07 | 5.19 | 1.83 | 1.48 | 2.49 | 3.39 | 4.78 | 2.48 | 5.87 | 8.85 | 8.53 | 7.14 |
| 1934 | 59.82 | 5.21 | 2.49 | .87 | 1.46 | 1.84 | 4.31 | 6.21 | 7.01 | 6.31 | 9.27 | 8.28 | 6.56 |
| 1935 | 44.94 | 3.94 | 1.85 | .97 | 1.02 | 1.28 | 2.62 | 4.43 | 5.42 | 7.88 | 8.20 | .14 | 7.14 |
| 1936 | 57.08 | 4.70 | 1.91 | 1.10 | 1.22 | 1.31 | 3.91 | 5.25 | 7.02 | 7.76 | 7.22 | 8.38 | 7.30 |
| 1937 | 42.92 | 4.49 | 1.96 | .93 | .86 | .72 | 2.24 | 3.86 | 4.60 | 5.09 | 6.42 | 6.59 | 4.76 |
| 1938 | 45.95 | 3.43 | 1.72 | .74 | 1.08 | 1.18 | 2.08 | 4.25 | 5.22 | 6.19 | 6.62 | 7.32 | 6.12 |
| 1939 | 43.37 | 4.89 | 1.96 | .93 | 1.31 | .72 | 2.24 | 3.86 | 4.60 | 5.09 | 6.42 | 6.59 | 4.76 |
| 1940 | 44.07 | 3.54 | 2.46 | 1.26 | .75 | 1.05 | 2.90 | 3.47 | 4.91 | 5.51 | 6.20 | 6.82 | 5.30 |
| 1941 | 38.78 | 3.92 | 1.66 | .86 | .76 | .62 | 1.90 | 2.84 | 4.92 | 4.90 | 5.78 | 5.30 | 5.32 |
| 1942 | 37.80 | 3.18 | 1.62 | .69 | .90 | 1.25 | 2.75 | 2.29 | 4.36 | 4.93 | 5.70 | 5.80 | 4.33 |
| 1943 | 34.92 | 2.86 | 1.33 | .87 | .66 | 1.23 | 2.04 | 3.02 | 4.22 | 3.58 | 4.24 | 4.96 | 5.91 |
| 1944 | 39.64 | 3.80 | 1.62 | .90 | .98 | 1.14 | 3.16 | 3.78 | 4.33 | 4.17 | 4.74 | 5.67 | 5.35 |
| 1945 | 43.35 | 3.61 | .90 | .90 | .70 | 1.14 | 1.75 | 4.06 | 4.78 | 6.22 | 7.47 | 6.46 | 5.36 |
| 1946 | 44.63 | 2.50 | 1.03 | .45 | .98 | 1.50 | 3.04 | 4.14 | 4.46 | 6.76 | 7.33 | 7.21 | 5.23 |
| 1947 | 45.87 | 2.79 | 1.08 | .59 | 1.22 | 1.49 | 2.62 | 3.74 | 5.38 | 6.95 | 7.99 | 6.50 | 5.54 |
| 1948 | 46.74 | 3.15 | 1.45 | .98 | 2.06 | 1.78 | 2.43 | 3.32 | 5.35 | 5.95 | 7.59 | 7.06 | 5.62 |
| 1949 | 44.75 | 3.00 | 1.77 | .62 | .57 | .93 | 1.93 | 4.09 | 5.19 | 6.59 | 7.66 | 6.58 | 5.82 |
| 1950 | 47.74 | 3.22 | 1.50 | .64 | .68 | 3.12 | 2.76 | 5.00 | 4.00 | 5.44 | 6.63 | 7.54 | 7.21 |
| 1951 | 60.98 | 3.95 | 1.72 | 1.06 | 1.17 | 2.05 | 4.34 | 4.05 | 7.60 | 8.47 | 10.05 | 9.30 | 7.22 |
| 1952 | 42.02 | 3.30 | 1.31 | .34 | .42 | 1.73 | 1.91 | 3.08 | 5.98 | 5.51 | 6.94 | 6.49 | 5.01 |
| 1953 | 52.08 | 3.39 | 1.10 | .53 | .53 | 2.88 | 2.39 | 3.85 | 7.47 | 6.89 | 8.68 | 8.11 | 6.26 |
| 1954 | 53.13 | 3.79 | 1.52 | 1.08 | .62 | 2.13 | 2.53 | 4.67 | 6.76 | 8.26 | 8.99 | 6.83 | 5.75 |
| 1955 | 50.74 | 3.90 | 1.30 | .58 | .47 | 1.69 | 3.59 | 4.27 | 5.13 | 7.44 | 8.56 | 7.64 | 6.17 |
| 1956 | 46.92 | 3.70 | 1.14 | .28 | .53 | 1.39 | 4.11 | 2.89 | 4.24 | 7.51 | 8.31 | 6.69 | 6.13 |
| 1957 | 49.19 | 2.74 | 1.49 | .92 | 3.26 | 8.17 | 2.57 | 3.15 | 3.57 | 6.33 | 6.74 | 5.88 | 4.37 |
| 1958 | 44.04 | 1.73 | 8.51 | .50 | 1.94 | 1.83 | .94 | 3.08 | 4.26 | 6.07 | 6.38 | 5.91 | 2.83 |
| 1959 | 37.40 | .24 | .11 | .80 | .92 | .75 | 3.51 | 3.51 | 4.49 | 6.35 | 7.16 | 5.61 | 3.95 |
| 1960 | 41.18 | 3.11 | 1.50 | .85 | .43 | 1.20 | 2.78 | 3.62 | 4.75 | 6.46 | 6.49 | 5.64 | 4.35 |
| 1961 | 50.22 | 2.40 | 6.22 | 4.30 | 1.72 | 1.72 | 2.74 | 3.80 | 4.03 | 6.66 | 6.89 | 5.76 | 3.98 |
| 1962 | 37.97 | 2.67 | 1.02 | .42 | .88 | .63 | 1.77 | 3.94 | 3.86 | 5.65 | 6.44 | 6.15 | 4.54 |
| 1963 | 32.55 | 2.33 | 1.05 | .71 | .70 | 1.49 | 2.34 | 2.17 | 3.22 | 4.15 | 5.85 | 5.28 | 3.27 |
| 1964 | 35.85 | 1.55 | .70 | .68 | .88 | 1.76 | 2.07 | 2.80 | 4.39 | 5.38 | 6.42 | 5.26 | 3.86 |
| 1965 | 33.98 | 2.62 | .75 | .58 | .79 | 1.66 | 1.86 | 2.02 | 4.28 | 4.84 | 5.46 | 5.57 | 3.15 |
| 1966 | 36.55 | 3.23 | .65 | .29 | .81 | 1.27 | 2.51 | 3.62 | 3.99 | 5.36 | 5.83 | 5.56 | 3.43 |
| 1967 | 38.11 | 2.37 | .90 | .42 | .72 | 1.52 | 1.81 | 1.34 | 4.58 | 5.81 | 7.56 | 6.81 | 3.67 |
| 1968 | | 2.76 | 1.08 | .28 | 5.14 | 1.17 | 2.25 | 3.04 | 5.28 | | 5.48 | 4.90 | 3.92 |
| 1969 | | 1.71 | 1.04 | .55 | .55 | .51 | | | 3.76 | 3.61 | 5.20 | 5.86 | 3.62 |
| 1970 | 37.23 | 2.28 | .43 | .65 | .59 | 1.14 | 2.28 | 3.46 | 4.47 | 4.95 | 5.97 | 5.08 | 4.53 |
| 1971 | 33.97 | 2.42 | 1.06 | .32 | .54 | 1.42 | 2.60 | 2.54 | 3.10 | 4.57 | 5.94 | 5.62 | 3.84 |
| 1972 | 31.44 | .18 | .99 | .54 | .73 | 1.37 | 3.13 | 3.09 | 3.77 | 4.38 | 5.81 | 4.63 | 2.92 |
| 1973 | 30.25 | 1.34 | .57 | .66 | .53 | .58 | 1.01 | 3.02 | 3.79 | 4.66 | 5.50 | 4.94 | 3.66 |
| 1974 | | | | | | | | | | | | | |
| MEAN | 44.02 | 3.13 | 1.72 | .81 | 1.05 | 1.58 | 2.65 | 3.65 | 4.84 | 6.05 | 7.03 | 6.38 | 5.13 |

STATION S T14 506402 LOMPOC PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | | | | | | | | | | | 7.24 | 6.87 | 6.79 |
| 1957 | 65.65 | 5.09 | 4.24 | 4.50 | 2.26 | 2.18 | 4.21 | 4.91 | 6.70 | 6.46 | 10.84 | 8.41 | 6.88 |
| 1958 | | 5.02 | 3.53 | 2.92 | | | | | | | | | |
| MEAN | 62.37 | 5.05 | 3.84 | 4.21 | 2.26 | 2.18 | 4.21 | 4.91 | 6.70 | 6.46 | 9.04 | 7.64 | 6.83 |

STATION S T14 556600 MESA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | | | | | | | | | | | 8.82 | 7.71 | 5.92 |
| 1957 | 60.11 | 4.25 | 4.40 | 3.07 | 2.18 | 1.84 | 4.52 | 4.85 | 4.94 | 7.48 | 8.25 | 7.91 | 6.52 |
| 1958 | | 4.80 | 3.68 | 3.98 | | | | | | | | | |
| MEAN | 60.39 | 4.52 | 4.03 | 3.52 | 2.18 | 1.84 | 4.52 | 4.85 | 4.94 | 7.48 | 8.53 | 7.76 | 6.22 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 T14 796001 SANTA RITA PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | | | | | | | | | | | 9.23 | 7.94 | 7.67 |
| 1957 | 73.81 | 4.99 | 5.69 | 4.23 | 2.41 | 2.01 | 4.49 | 5.84 | 6.62 | 7.85 | 12.01 | 9.23 | 8.44 |
| 1958 | | 6.63 | 4.98 | 3.78 | | | | | | | | | |
| MEAN | 71.61 | 5.81 | 5.33 | 4.00 | 2.41 | 2.01 | 4.49 | 5.84 | 6.62 | 7.85 | 10.62 | 8.58 | 8.05 |

STATION 5 T15 154815 CARPINTERIA RES PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | | | | | | | | 3.80 | 4.85 | 5.33 | 6.69 | 5.60 | 5.42 |
| 1957 | 62.53 | 4.38 | 5.39 | 4.92 | 2.54 | 2.28 | 5.36 | 3.99 | 6.11 | 7.24 | 7.84 | 6.99 | 5.49 |
| 1958 | 57.58 | 4.18 | 3.76 | 3.22 | 5.07 | 3.32 | 2.27 | 6.42 | 5.72 | 6.04 | 5.84 | 5.46 | 6.28 |
| 1959 | 63.25 | 5.09 | 4.26 | 4.17 | 3.37 | 3.16 | 5.76 | 5.04 | 6.21 | 6.45 | 7.70 | 6.79 | 5.25 |
| 1960 | 64.37 | 4.74 | 4.35 | 3.80 | 3.32 | 3.92 | 4.58 | 6.06 | 7.05 | 6.18 | 7.15 | 7.67 | 5.55 |
| 1961 | 62.53 | 4.57 | 3.19 | 3.32 | 4.60 | 4.58 | 5.77 | 5.92 | 6.55 | 5.84 | 6.72 | 6.27 | 5.20 |
| 1962 | | | | | | | | | | | | | |
| MEAN | 61.07 | 4.59 | 4.19 | 3.88 | 3.78 | 3.45 | 4.74 | 5.20 | 6.08 | 6.18 | 6.99 | 6.46 | 5.53 |

STATION 5 T15 349500 GOLETA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | | | | | | | | 4.00 | 5.95 | 6.65 | 7.72 | 6.80 | 6.48 |
| 1957 | 71.18 | 5.60 | 5.90 | 4.97 | 2.17 | 3.18 | 5.77 | 5.04 | 7.32 | 8.71 | 8.19 | 7.88 | 6.45 |
| 1958 | 69.48 | 5.13 | 4.29 | 4.86 | 5.29 | 3.67 | 4.22 | 5.42 | 6.18 | 8.72 | 7.24 | 7.73 | 6.73 |
| 1959 | 69.38 | 5.35 | 4.58 | 4.00 | 4.71 | 3.90 | 6.66 | 4.92 | 6.85 | 7.16 | 7.89 | 6.78 | 6.58 |
| 1960 | 68.68 | 5.39 | 4.68 | 3.85 | 3.48 | 4.30 | 4.70 | 6.84 | 7.08 | 6.49 | 8.08 | 7.26 | 6.53 |
| 1961 | 74.33 | 6.53 | 3.37 | 3.27 | 4.61 | 5.21 | 5.70 | 7.51 | 8.20 | 6.82 | 9.20 | 7.31 | 6.60 |
| 1962 | | | | | | | | | | | | | |
| MEAN | 69.73 | 5.60 | 4.56 | 4.19 | 4.05 | 4.05 | 5.41 | 5.62 | 6.93 | 7.42 | 8.05 | 7.29 | 6.56 |

STATION 5 U02 724772 RANCHO MATILIJA PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | | | | | | | | 2.41 | 4.08 | 4.63 | 5.89 | 5.02 | 4.55 |
| 1953 | 49.55 | 3.49 | 2.23 | 1.49 | 1.26 | 2.74 | 3.02 | 3.65 | 5.58 | 5.52 | 7.86 | 6.90 | 5.81 |
| 1954 | 44.44 | 5.06 | 2.95 | 2.52 | 1.38 | 2.29 | 2.23 | 2.00 | 3.20 | 4.81 | 6.77 | 5.76 | 5.47 |
| 1955 | 44.51 | 4.10 | 2.45 | 1.69 | 1.24 | 1.85 | 2.45 | 4.16 | 3.20 | 4.06 | 6.48 | 6.95 | 5.88 |
| 1956 | 39.83 | 3.84 | 2.52 | 1.09 | .95 | 1.40 | 2.66 | 2.32 | 3.30 | 4.01 | 5.45 | 5.88 | 6.41 |
| 1957 | 38.06 | 3.76 | 3.22 | 2.05 | 1.28 | .84 | 2.18 | 2.47 | 3.22 | 3.78 | 5.50 | 5.12 | 4.54 |
| 1958 | 36.85 | 2.39 | 1.60 | 1.07 | 1.20 | 1.61 | 2.10 | 2.92 | 3.50 | 5.16 | 4.85 | 4.87 | 5.58 |
| 1959 | 45.12 | 3.20 | 1.93 | 1.96 | 1.36 | 1.25 | 2.96 | 3.05 | 4.46 | 5.89 | 7.42 | 6.37 | 5.27 |
| 1960 | 52.53 | 4.46 | 4.46 | 2.50 | 1.30 | 1.84 | 2.76 | 4.54 | 4.88 | 5.50 | 7.30 | 6.86 | 6.13 |
| 1961 | | 4.85 | 1.68 | 1.42 | 1.76 | 2.22 | 3.49 | 4.66 | | | 7.85 | 7.48 | 5.35 |
| 1962 | 48.00 | 5.06 | 2.83 | 1.38 | 1.64 | 1.49 | 2.15 | 3.46 | 4.90 | 5.17 | 6.73 | 7.32 | 5.87 |
| 1963 | 50.08 | 4.12 | 2.84 | 1.99 | 1.93 | 2.30 | 3.17 | 3.13 | 3.40 | 4.52 | 8.00 | 8.08 | 6.60 |
| 1964 | 53.76 | 4.18 | 2.20 | 1.99 | 2.06 | 4.01 | 3.88 | 3.71 | 5.02 | 5.74 | 7.36 | 7.06 | 6.01 |
| 1965 | 44.91 | 4.96 | 2.22 | 1.56 | 1.54 | 2.15 | 2.28 | 3.12 | 4.43 | 4.25 | 6.48 | 6.82 | 5.10 |
| 1966 | 51.35 | 5.20 | 2.17 | 1.44 | 1.26 | 1.70 | 2.65 | 4.06 | 3.84 | 6.19 | 9.74 | 7.36 | 5.74 |
| 1967 | | 4.81 | 1.85 | 1.32 | 1.30 | 1.79 | 2.33 | 3.60 | 4.24 | 4.51 | | | |
| 1968 | | | | | | | | | | | | | |
| MEAN | 45.89 | 4.23 | 2.47 | 1.69 | 1.43 | 1.96 | 2.68 | 3.32 | 4.08 | 4.91 | 6.95 | 6.51 | 5.65 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U02 857650 SOPER RANCH PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | | | | | | | | 4.36 | 5.80 | 5.62 | 7.34 | 8.06 | 7.45 |
| 1953 | 60.89 | 4.48 | 3.54 | 2.40 | 2.59 | 4.56 | 4.21 | 4.21 | 6.12 | 6.01 | 8.53 | 7.62 | 6.62 |
| 1954 | 59.58 | 6.40 | 4.18 | 4.44 | 3.12 | 4.63 | 3.08 | 3.80 | 4.03 | 5.28 | 7.14 | 6.80 | 6.68 |
| 1955 | 56.18 | 4.94 | 3.84 | 2.66 | 1.96 | 2.89 | 3.72 | 5.52 | 4.07 | 5.09 | 6.78 | 7.63 | 7.08 |
| 1956 | 48.22 | 4.30 | 3.23 | 1.63 | 1.61 | 1.93 | 4.24 | 3.06 | 3.41 | 5.29 | 6.61 | 6.48 | 6.43 |
| 1957 | 55.06 | 4.03 | 5.33 | 4.12 | 1.98 | 1.22 | 3.35 | 3.48 | 4.06 | 6.36 | 8.04 | 7.40 | 5.69 |
| 1958 | 49.01 | 3.42 | 2.72 | 2.64 | 2.34 | 1.40 | 1.78 | 4.56 | 4.63 | 6.13 | 6.94 | 6.26 | 6.19 |
| 1959 | 54.01 | 5.24 | 3.58 | 3.18 | 2.34 | 1.66 | 4.50 | 3.78 | 4.69 | 5.89 | 7.68 | 6.44 | 5.03 |
| 1960 | 70.85 | 5.98 | 5.88 | 3.94 | 1.96 | 2.70 | 4.22 | 6.73 | 7.54 | 6.79 | 9.29 | 8.12 | 7.70 |
| 1961 | 63.82 | 5.57 | 2.71 | 3.13 | 3.70 | 3.66 | 4.58 | 5.36 | 5.95 | 6.64 | 8.21 | 7.93 | 6.38 |
| 1962 | 57.90 | 5.72 | 3.37 | 2.39 | 3.46 | 1.74 | 2.87 | 5.46 | 5.52 | 5.53 | 7.31 | 8.04 | 6.49 |
| 1963 | 57.26 | 4.91 | 3.25 | 2.88 | 2.77 | 3.26 | 4.54 | 4.38 | 3.80 | 4.26 | 7.92 | 7.90 | 7.39 |
| 1964 | 66.57 | 5.05 | 3.66 | 4.28 | 3.53 | 4.82 | 4.68 | 4.91 | 5.74 | 5.95 | 8.82 | 7.92 | 7.21 |
| 1965 | 58.44 | 6.01 | 3.54 | 2.62 | 2.94 | 3.59 | 3.24 | 4.69 | 6.02 | 4.54 | 7.43 | 7.90 | 5.92 |
| 1966 | 61.22 | 7.58 | 2.83 | 3.22 | 3.20 | 2.71 | 4.42 | 5.40 | 4.09 | 6.22 | 8.99 | 6.77 | 5.80 |
| 1967 | | 4.97 | 2.35 | 2.87 | 3.04 | 4.14 | 3.26 | 3.10 | 5.62 | 5.62 | | | |
| 1968 | | | | | | | | | | | | | |
| MEAN | 58.44 | 5.24 | 3.60 | 3.09 | 2.70 | 2.99 | 3.77 | 4.55 | 5.06 | 5.70 | 7.80 | 7.41 | 6.53 |

STATION 5 U03 001400 ACTON PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | 11.38 | 9.40 |
| 1932 | 86.97 | 6.81 | 4.32 | 2.18 | 2.64 | 1.94 | 5.88 | 6.92 | 7.80 | 10.18 | 13.38 | 13.98 | 10.94 |
| 1933 | 90.53 | 7.49 | 6.49 | 3.13 | 3.04 | 4.42 | 6.26 | 6.86 | 7.10 | 10.19 | 12.78 | 12.29 | 10.08 |
| 1934 | 101.55 | 8.10 | 7.46 | 3.95 | 4.62 | 3.54 | 7.18 | 9.00 | 10.90 | 9.23 | 13.80 | 13.43 | 10.35 |
| 1935 | 87.24 | 7.71 | 4.56 | 3.92 | 2.94 | 3.99 | 4.01 | 5.38 | 8.02 | 11.80 | 13.00 | 11.67 | 10.24 |
| 1936 | 96.01 | 7.80 | 5.54 | 4.64 | 4.75 | 2.21 | 6.00 | 6.53 | 10.12 | 11.34 | 13.04 | 13.22 | 10.82 |
| 1937 | 87.32 | 6.96 | 6.74 | 3.51 | 1.80 | 2.66 | 4.35 | 6.36 | 7.62 | 9.94 | 13.26 | 13.54 | 10.58 |
| 1938 | 86.98 | 7.92 | 4.62 | 4.30 | 4.36 | 2.35 | 3.24 | 5.62 | 7.32 | 9.26 | 11.86 | 16.62 | 9.51 |
| 1939 | 86.50 | 6.96 | 7.12 | 3.91 | 3.02 | 3.32 | 3.96 | 6.24 | 8.02 | 10.77 | 12.50 | 13.09 | 7.59 |
| 1940 | 87.62 | 7.08 | 4.62 | 4.22 | 2.38 | 2.62 | 4.52 | 5.82 | 9.20 | 11.15 | 13.94 | 13.25 | 8.82 |
| 1941 | 77.23 | 6.64 | 5.28 | 3.56 | 2.30 | 2.15 | 3.57 | 4.22 | 8.32 | 9.60 | 12.22 | 10.32 | 9.04 |
| 1942 | 81.62 | 5.77 | 4.80 | 2.51 | 3.33 | 3.24 | 5.29 | 4.40 | 7.84 | 10.12 | 13.40 | 11.72 | 9.20 |
| 1943 | 78.71 | 6.78 | 4.63 | 3.74 | 3.46 | 3.54 | 3.16 | 4.94 | 8.58 | 9.16 | 10.51 | 10.88 | 9.33 |
| 1944 | 77.58 | 6.42 | 5.14 | 2.84 | 2.92 | 2.13 | 4.98 | 6.05 | 7.72 | 7.91 | 11.64 | 11.10 | 8.73 |
| 1945 | 79.21 | 6.77 | 3.34 | 3.85 | 3.27 | 2.70 | 2.92 | 5.81 | 8.30 | 8.63 | 12.58 | 11.90 | 9.02 |
| 1946 | 84.26 | 5.93 | 4.54 | 3.13 | 4.42 | 3.59 | 4.28 | 5.72 | 6.98 | 11.23 | 11.36 | 12.76 | 9.70 |
| 1947 | 72.09 | 5.80 | 3.02 | 2.14 | 3.02 | 2.74 | 3.42 | 5.10 | 7.85 | 8.32 | 11.87 | 10.34 | 8.47 |
| 1948 | 75.06 | 5.50 | 3.98 | 2.83 | 3.98 | 3.07 | 3.47 | 5.10 | 7.21 | 7.84 | 11.64 | 11.18 | 9.26 |
| 1949 | 70.29 | 5.53 | 5.02 | 2.67 | 1.12 | 2.12 | 3.05 | 5.35 | 6.92 | 8.93 | 10.48 | 10.23 | 8.87 |
| 1950 | 84.95 | 5.70 | 4.45 | 3.19 | 2.04 | 2.50 | 4.24 | 5.76 | 8.53 | 10.82 | 13.76 | 14.34 | 9.65 |
| 1951 | 104.12 | 8.90 | 7.74 | 5.92 | 4.02 | 4.32 | 7.12 | 6.18 | 10.02 | 10.78 | 13.62 | 13.72 | 11.78 |
| 1952 | 85.31 | 9.38 | 6.30 | 3.10 | 2.57 | 4.30 | 2.98 | 4.38 | 8.92 | 9.08 | 12.18 | 12.46 | 10.66 |
| 1953 | 86.74 | 8.52 | 4.75 | 3.26 | 3.95 | 4.14 | 4.48 | 5.13 | 7.48 | 8.88 | 13.40 | 12.53 | 10.22 |
| 1954 | 91.21 | 8.27 | 5.46 | 6.30 | 3.09 | 5.54 | 3.53 | 5.04 | 8.29 | 10.26 | 13.86 | 11.36 | 10.21 |
| 1955 | 89.80 | 8.33 | 5.50 | 4.88 | 2.60 | 4.66 | 5.60 | 7.31 | 6.49 | 9.43 | 11.49 | 13.08 | 10.43 |
| 1956 | 81.59 | 7.98 | 5.58 | 2.71 | 2.88 | 3.74 | 6.60 | 4.36 | 5.49 | 9.50 | 11.34 | 10.94 | 10.47 |
| 1957 | 83.65 | 5.96 | 7.52 | 5.63 | 2.03 | 2.30 | 3.24 | 4.72 | 5.58 | 12.26 | 13.72 | 12.00 | 8.70 |
| 1958 | 76.41 | 5.40 | 4.22 | 4.07 | 3.70 | 1.76 | 1.86 | 4.14 | 7.62 | 10.01 | 12.25 | 11.74 | 9.64 |
| 1959 | 86.69 | 7.58 | 4.92 | 5.12 | 3.88 | 2.42 | 5.56 | 5.64 | 7.28 | 11.08 | 12.72 | 12.13 | 8.36 |
| 1960 | 101.37 | 8.42 | 7.58 | 5.58 | 2.70 | 3.52 | 5.33 | 7.84 | 9.50 | 12.94 | 14.24 | 13.28 | 10.39 |
| 1961 | 93.51 | 7.90 | 4.33 | 5.44 | 5.80 | 4.62 | 4.76 | 7.18 | 8.06 | 11.75 | 13.15 | 11.06 | 9.46 |
| 1962 | 78.98 | 7.86 | 5.36 | 5.55 | 7.70 | 3.13 | 3.87 | 6.96 | 6.32 | 6.45 | 8.36 | 9.74 | 7.18 |
| 1963 | 84.31 | 6.81 | 4.92 | 5.36 | 4.40 | 4.04 | 4.65 | 4.69 | 6.52 | 7.84 | 13.90 | 12.00 | 9.18 |
| 1964 | 90.13 | 6.36 | 4.48 | 5.72 | 4.60 | 5.69 | 4.66 | 5.22 | 7.58 | 9.78 | 13.30 | 12.04 | 10.64 |
| 1965 | 81.67 | 8.13 | 4.70 | 3.53 | 4.28 | 4.83 | 4.06 | 4.72 | 8.05 | 7.30 | 11.67 | 11.53 | 8.27 |
| 1966 | 90.04 | 10.10 | 3.91 | 4.30 | 3.69 | 3.45 | 4.83 | 6.32 | 7.36 | 12.28 | 11.85 | 13.05 | 8.90 |
| 1967 | 75.80 | 7.77 | 3.55 | 4.06 | 3.53 | 4.25 | 3.60 | 2.74 | 6.63 | 7.80 | 12.18 | 11.96 | 7.62 |
| 1968 | | | | | | | | | | | | | |
| MEAN | 85.30 | 7.27 | 5.19 | 4.02 | 3.46 | 3.37 | 4.45 | 5.65 | 7.82 | 9.84 | 12.52 | 12.21 | 9.50 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 [illegible]03 101315 BOUQUET CANYON PAN F 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1935 | | | | | | | | | | 8.44 | 9.88 | 9.24 | 8.50 |
| 1936 | 73.35 | 7.27 | 4.61 | 3.57 | 3.29 | 1.44 | 4.32 | 4.53 | 7.50 | 8.20 | 9.55 | 10.04 | 9.04 |
| 1937 | 68.11 | 6.36 | 5.91 | 2.33 | 1.76 | 2.00 | 2.87 | 5.43 | 5.46 | 7.04 | 10.07 | 10.14 | 8.74 |
| 1938 | 66.25 | 7.39 | 4.54 | 3.42 | 4.19 | 1.60 | 2.27 | 3.71 | 4.57 | 6.99 | 9.26 | 9.74 | 8.57 |
| 1939 | 73.05 | 6.35 | 5.10 | 3.43 | 2.59 | 3.05 | 3.48 | 5.01 | 6.42 | 9.14 | 10.24 | 10.70 | 7.54 |
| 1940 | 76.01 | 7.67 | 5.17 | 4.07 | 2.32 | 2.58 | 3.90 | 4.76 | 7.24 | 8.84 | 11.08 | 10.22 | 8.18 |
| 1941 | 65.23 | 6.94 | 6.37 | 3.13 | 1.71 | 1.06 | 2.87 | 3.37 | 5.70 | 7.60 | 9.35 | 8.30 | 8.23 |
| 1942 | 74.00 | 5.95 | 5.11 | 3.91 | 3.50 | 3.12 | 4.56 | 3.42 | 6.13 | 8.70 | 11.15 | 9.94 | 8.58 |
| 1943 | 77.07 | 7.61 | 5.56 | 3.83 | 3.74 | 3.33 | 5.14 | 4.05 | 7.44 | 7.69 | 9.50 | 10.06 | 9.12 |
| 1944 | 72.75 | 6.59 | 6.14 | 3.13 | 2.97 | 2.21 | 4.69 | 4.42 | 5.90 | 5.68 | 9.12 | 10.56 | 8.25 |
| 1945 | 68.24 | 6.42 | 3.93 | 3.83 | 2.76 | 2.35 | 2.81 | 5.09 | 6.57 | 6.35 | 10.04 | 9.70 | 8.24 |
| 1946 | 70.34 | 5.11 | 4.68 | 3.70 | 3.72 | 2.92 | 3.51 | 4.45 | 5.02 | 8.52 | 9.67 | 10.44 | 8.60 |
| 1947 | 72.35 | 6.33 | 3.63 | 3.18 | 4.14 | 2.25 | 3.37 | 5.45 | 6.97 | 7.78 | 11.15 | 9.90 | 8.29 |
| 1948 | 74.10 | 6.11 | 5.85 | 4.02 | 3.95 | 3.36 | 3.64 | 3.49 | 6.65 | 6.82 | 10.11 | 10.48 | 9.62 |
| 1949 | 71.23 | 6.68 | 7.21 | 2.55 | 3.13 | .93 | 2.36 | 4.97 | 5.97 | 7.68 | 10.09 | 10.12 | 9.54 |
| 1950 | 74.40 | 7.64 | 5.65 | 4.16 | 1.76 | 3.28 | 3.52 | 5.17 | 6.09 | 8.42 | 10.11 | 10.58 | 8.02 |
| 1951 | 75.33 | 6.44 | 5.04 | 3.95 | 2.18 | 2.54 | 5.28 | 4.49 | 6.94 | 8.02 | 10.64 | 10.44 | 9.33 |
| 1952 | 70.35 | 7.37 | 5.52 | 3.01 | 1.24 | 3.31 | 3.23 | 3.79 | 7.70 | 7.58 | 9.06 | 9.64 | 8.90 |
| 1953 | 68.33 | 8.08 | 4.97 | 2.86 | 3.18 | 4.62 | 3.60 | 4.18 | 5.73 | 5.84 | 8.98 | 9.19 | 7.10 |
| 1954 | 65.44 | 6.90 | 3.74 | 4.56 | 3.13 | 4.05 | 2.65 | 3.87 | 5.34 | 6.90 | 8.24 | 8.38 | 7.76 |
| 1955 | 62.65 | 6.38 | 4.57 | 4.47 | 1.81 | 2.66 | 3.29 | 4.60 | 4.43 | 5.96 | 7.84 | 8.68 | 7.36 |
| 1956 | 60.42 | 6.72 | 4.51 | 2.02 | 2.04 | 2.98 | 4.57 | 2.91 | 4.21 | 6.80 | 7.78 | 8.18 | 7.66 |
| 1957 | 61.51 | 5.53 | 6.87 | 4.37 | 1.92 | 1.16 | 3.02 | 3.94 | 3.22 | 7.24 | 8.91 | 8.50 | 6.83 |
| 1958 | 58.68 | 4.22 | 3.93 | 3.70 | 3.42 | 1.44 | 1.67 | 3.75 | 5.28 | 6.88 | 8.09 | 7.78 | 8.32 |
| 1959 | 65.60 | 6.54 | 4.44 | 3.77 | 2.40 | 1.54 | 4.98 | 4.46 | 5.86 | 7.92 | 8.70 | 8.00 | 6.14 |
| 1960 | 68.09 | 6.14 | 5.62 | 3.97 | 1.74 | 2.21 | 3.26 | 4.81 | 6.30 | 8.02 | 9.62 | 9.22 | 7.28 |
| 1961 | 66.68 | 5.20 | 3.34 | 3.94 | 4.08 | 3.16 | 3.30 | 4.83 | 5.74 | 7.62 | 9.26 | 8.38 | 7.13 |
| 1962 | 62.51 | 6.19 | 4.23 | 2.65 | 3.14 | .85 | 2.06 | 4.90 | 5.35 | 6.44 | 9.34 | 9.78 | 7.54 |
| 1963 | | 6.52 | 4.70 | 4.86 | | | | | | | | | |
| MEAN | 68.88 | 6.55 | 5.03 | 3.59 | 2.80 | 2.44 | 3.48 | 4.36 | 5.91 | 7.46 | 9.56 | 9.54 | 8.18 |

STATION 5 [illegible]03 101315 BOUQUET CANYON PAN L

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1935 | | | | | | | | | | 10.66 | 11.40 | 10.09 | 9.45 |
| 1936 | 86.68 | 8.26 | 4.73 | 4.10 | 3.90 | 1.74 | 5.58 | 5.05 | 9.04 | 10.03 | 11.54 | 11.64 | 10.39 |
| 1937 | 90.75 | 6.90 | 7.83 | 3.73 | 2.32 | 2.46 | 3.91 | 7.26 | 8.05 | 10.44 | 13.77 | 13.44 | 10.84 |
| 1938 | 90.31 | 8.84 | 4.92 | 4.90 | 5.37 | 2.78 | 3.95 | 6.34 | 7.50 | 9.81 | 13.13 | 12.35 | 10.43 |
| 1939 | 91.64 | 7.30 | 7.52 | 4.52 | 3.87 | 4.21 | 4.84 | 7.38 | 8.09 | 11.52 | 11.82 | 12.12 | 8.45 |
| 1940 | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 3.25 | 5.52 | 5.92 | 8.98 | 10.88 | 12.60 | 11.04 | 8.40 |
| 1941 | 80.45 | 7.32 | 6.71 | 3.85 | [illegible] | 1.84 | [illegible] | 5.35 | 8.49 | 9.20 | 11.82 | 9.69 | 9.20 |
| 1942 | 91.45 | 6.33 | 5.77 | 2.65 | 4.31 | 4.05 | 6.34 | 3.96 | 7.75 | 10.70 | 13.20 | 11.53 | 9.55 |
| 1943 | 88.28 | 7.64 | 5.94 | 4.15 | 4.31 | 3.95 | 6.18 | 4.69 | 9.60 | 8.91 | 11.76 | 11.28 | 9.82 |
| 1944 | 80.60 | 6.54 | 6.22 | 3.13 | 3.53 | 2.69 | 5.97 | 5.54 | 7.18 | 7.12 | 11.12 | 12.18 | 9.33 |
| 1945 | 76.86 | 7.[illegible]6 | 3.85 | 4.42 | 3.78 | 3.34 | 3.22 | 6.29 | 7.49 | 7.83 | 11.22 | 10.08 | 7.88 |
| 1946 | 76.32 | 5.33 | 4.14 | 3.20 | 4.36 | 3.18 | 4.03 | 5.87 | 5.38 | 9.72 | 10.43 | 11.02 | 9.69 |
| 1947 | 88.43 | 6.43 | 4.09 | 3.76 | 5.10 | 3.12 | 4.13 | 6.12 | 8.59 | 10.02 | 13.82 | 11.50 | 9.75 |
| 1948 | 88.33 | 6.33 | 5.70 | 4.48 | 6.04 | 3.46 | 5.42 | 4.78 | 7.54 | 8.25 | 12.77 | 12.02 | 10.34 |
| 1949 | 84.81 | 7.22 | 7.48 | 2.93 | 4.00 | 1.71 | 3.94 | 6.62 | 6.77 | 9.36 | 12.15 | 11.52 | 10.51 |
| 1950 | 85.04 | 7.46 | 6.83 | 3.88 | 1.91 | 4.74 | 5.31 | 6.24 | 7.60 | 9.47 | 11.41 | 11.68 | 8.12 |
| 1951 | 87.50 | 7.05 | 6.54 | 4.51 | 2.60 | 3.21 | 6.55 | 5.63 | 9.08 | 9.40 | 11.75 | 11.54 | 10.62 |
| 1952 | 80.04 | 7.65 | 5.51 | 2.82 | 1.64 | 4.41 | 3.73 | 5.12 | 8.56 | 8.44 | 11.40 | 11.72 | 9.14 |
| 1953 | 85.49 | 7.08 | 5.01 | 3.72 | 4.08 | 5.31 | 5.11 | 5.38 | 7.73 | 8.34 | 12.35 | 11.41 | 9.19 |
| 1954 | 86.95 | 8.16 | 5.19 | 5.45 | 3.07 | 6.04 | 3.60 | 5.90 | 7.78 | 9.60 | 11.94 | 11.16 | 9.19 |
| 1955 | 83.41 | 7.84 | 5.65 | 4.72 | 2.69 | 4.24 | 5.62 | 6.68 | 6.40 | 8.02 | 10.58 | 11.32 | 9.54 |
| 1956 | 76.72 | 8.10 | 5.14 | 2.36 | 2.61 | 3.68 | 6.48 | 4.16 | 5.42 | 9.40 | 10.32 | 9.44 | 9.14 |
| 1957 | 77.97 | 5.49 | 7.56 | 5.74 | 2.21 | 2.19 | 3.86 | 5.02 | 4.74 | 9.38 | 12.07 | 11.06 | 8.29 |
| 1958 | 71.43 | 6.42 | 4.27 | 4.56 | 4.43 | 2.01 | 1.91 | 5.24 | 7.23 | 8.78 | 11.42 | 1[illegible].08 | 8.12 |
| 1959 | 79.13 | 7.51 | 4.59 | 4.38 | 2.96 | 2.12 | 5.34 | 6.34 | 7.45 | 9.30 | 11.12 | 9.58 | 8.35 |
| 1960 | 83.75 | 6.98 | 6.78 | 4.63 | 1.92 | 2.78 | 4.80 | 6.40 | 7.99 | 10.64 | 11.82 | 10.52 | 8.53 |
| 1961 | 82.11 | 6.06 | 3.44 | 4.15 | 4.95 | 4.20 | 4.78 | 6.25 | 7.76 | 10.44 | 11.72 | 1[illegible].23 | 8.23 |
| 1962 | 79.77 | 7.20 | 4.95 | 3.01 | 4.62 | 1.59 | 3.21 | 6.68 | 6.55 | 9.08 | 11.52 | 12.34 | 9.34 |
| 1963 | 86.00 | 6.86 | 5.14 | 5.34 | 3.86 | 4.20 | 4.99 | 4.40 | 6.17 | 9.10 | 13.50 | 12.34 | 8.11 |
| 1964 | 77.88 | 5.11 | 4.05 | 5.02 | 3.92 | 5.41 | 4.40 | 5.02 | 6.28 | 8.54 | 11.34 | 10.52 | 9.23 |
| 1965 | 71.65 | 6.32 | 3.23 | 2.86 | 3.80 | 4.24 | 3.95 | 4.19 | 7.48 | 6.92 | 10.88 | 10.65 | 7.13 |
| 1966 | 82.37 | 8.15 | 3.71 | 2.90 | 3.60 | 3.35 | 5.47 | 7.17 | 7.26 | 9.67 | 11.38 | 11.00 | 8.71 |
| 1967 | 75.94 | 7.65 | 3.81 | 3.27 | 3.52 | 4.66 | 3.84 | 3.07 | 7.24 | 7.10 | 11.83 | 11.60 | 8.45 |
| 1968 | 77.73 | 8.42 | 4.12 | 2.67 | 3.41 | 2.36 | 4.75 | 6.80 | 7.06 | 9.17 | 10.85 | 9.78 | 7.95 |
| 1969 | 74.15 | 6.17 | 4.81 | 3.11 | 2.17 | 1.76 | 4.73 | 6.02 | 6.90 | 6.85 | 10.75 | 12.11 | 9.04 |
| 1970 | | | | | | | | | | | | | |
| MEAN | 82.50 | 7.13 | 5.29 | 3.98 | 3.52 | 3.52 | 4.72 | 5.70 | 7.49 | 9.25 | 11.75 | 11.12 | 9.03 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U03 101315 BOUQUET CYN PAN M 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1935 | | | | | | | | | | 10.66 | 11.40 | 10.09 | 9.45 |
| 1936 | 86.68 | 8.26 | 4.73 | 4.10 | 3.90 | 1.74 | 5.58 | 6.05 | 9.04 | 10.03 | 11.53 | 11.64 | 10.08 |
| 1937 | 90.76 | 6.90 | 7.63 | 3.73 | 2.32 | 2.46 | 3.91 | 7.26 | 8.06 | 10.44 | 13.77 | 13.44 | 10.84 |
| 1938 | 90.30 | 8.84 | 4.92 | 4.90 | 5.37 | 2.78 | 3.95 | 6.34 | 7.50 | 9.81 | 13.10 | 12.36 | 10.43 |
| 1939 | 91.64 | 7.30 | 7.52 | 4.52 | 3.87 | 4.21 | 4.84 | 7.38 | 8.09 | 11.52 | 11.82 | 12.12 | 8.45 |
| 1940 | 90.58 | 8.85 | 6.06 | 4.90 | 2.68 | 3.25 | 5.52 | 5.92 | 8.98 | 10.88 | 12.80 | 11.84 | 8.90 |
| 1941 | 80.40 | 7.52 | 6.71 | 3.95 | 2.41 | 1.88 | 4.23 | 5.35 | 8.49 | 9.20 | 11.82 | 9.64 | 9.20 |
| 1942 | 86.45 | 6.33 | 5.77 | 2.65 | 4.30 | 4.06 | 6.34 | 3.96 | 7.75 | 10.70 | 13.20 | 11.53 | 9.86 |
| 1943 | 88.28 | 7.69 | 5.94 | 4.15 | 4.31 | 3.95 | 6.18 | 4.69 | 9.60 | 8.91 | 11.76 | 11.28 | 9.82 |
| 1944 | 80.60 | 6.59 | 6.22 | 3.13 | 3.53 | 2.69 | 5.97 | 5.54 | 7.18 | 7.12 | 11.12 | 12.18 | 9.33 |
| 1945 | 76.86 | 7.06 | 3.85 | 4.82 | 3.78 | 3.34 | 3.22 | 6.29 | 7.49 | 7.83 | 11.22 | 10.08 | 7.88 |
| 1946 | 76.32 | 5.33 | 4.14 | 3.20 | 4.36 | 3.18 | 4.03 | 5.87 | 5.38 | 9.72 | 10.43 | 11.02 | 9.66 |
| 1947 | 86.43 | 6.43 | 4.09 | 3.76 | 5.10 | 3.12 | 4.13 | 6.12 | 8.59 | 10.02 | 13.82 | 11.50 | 9.75 |
| 1948 | 88.33 | 6.93 | 5.70 | 4.48 | 6.04 | 3.96 | 5.42 | 4.78 | 7.64 | 8.25 | 12.77 | 12.02 | 10.34 |
| 1949 | 84.81 | 7.22 | 7.48 | 2.93 | 4.00 | 1.71 | 3.94 | 6.62 | 6.77 | 9.96 | 12.08 | 11.52 | 10.58 |
| 1950 | 85.09 | 7.96 | 6.83 | 3.88 | 1.91 | 4.78 | 5.31 | 6.24 | 7.60 | 9.47 | 11.31 | 11.68 | 8.12 |
| 1951 | 87.50 | 7.06 | 6.54 | 4.51 | 2.60 | 3.21 | 6.55 | 5.63 | 9.08 | 9.40 | 11.76 | 10.54 | 10.62 |
| 1952 | 80.09 | 7.66 | 5.51 | 2.82 | 1.64 | 4.41 | 3.73 | 5.12 | 9.56 | 8.44 | 11.30 | 10.72 | 9.18 |
| 1953 | 85.49 | 7.88 | 5.01 | 3.72 | 4.08 | 5.31 | 5.11 | 5.38 | 7.73 | 8.34 | 12.36 | 11.41 | 9.16 |
| 1954 | 86.95 | 8.16 | 5.19 | 6.45 | 3.07 | 6.04 | 3.60 | 5.90 | 7.78 | 9.60 | 11.94 | 10.16 | 9.06 |
| 1955 | 83.41 | 7.84 | 5.66 | 4.72 | 2.69 | 4.24 | 5.62 | 6.68 | 6.40 | 8.02 | 10.58 | 11.32 | 9.64 |
| 1956 | 75.73 | 8.10 | 5.14 | 2.36 | 2.61 | 3.68 | 6.48 | 4.16 | 5.00 | 9.40 | 10.32 | 9.44 | 9.04 |
| 1957 | 77.97 | 5.49 | 7.56 | 5.74 | 2.21 | 2.19 | 3.86 | 5.02 | 4.74 | 9.98 | 12.08 | 10.86 | 8.24 |
| 1958 | 72.43 | 4.32 | 4.27 | 4.56 | 4.49 | 2.01 | 1.91 | 5.24 | 7.23 | 8.78 | 10.42 | 10.08 | 9.12 |
| 1959 | 79.15 | 7.51 | 4.56 | 4.38 | 2.96 | 2.12 | 6.34 | 6.34 | 7.48 | 9.90 | 11.12 | 9.58 | 6.86 |
| 1960 | 83.77 | 6.98 | 6.78 | 4.63 | 1.92 | 2.79 | 4.80 | 6.40 | 7.99 | 10.64 | 11.82 | 10.52 | 8.50 |
| 1961 | 82.11 | 6.06 | 3.44 | 4.15 | 4.95 | 4.20 | 4.78 | 6.25 | 7.76 | 10.34 | 11.72 | 10.23 | 8.23 |
| 1962 | 79.77 | 7.20 | 4.55 | 3.01 | 4.62 | 1.59 | 3.21 | 6.66 | 6.55 | 9.08 | 11.62 | 12.34 | 9.34 |
| 1963 | 84.00 | 6.86 | 5.14 | 5.34 | 3.86 | 4.20 | 4.99 | 4.40 | 6.17 | 9.10 | 13.50 | 12.34 | 8.10 |
| 1964 | 77.88 | 5.11 | 4.05 | 5.02 | 3.92 | 5.41 | 4.40 | 5.02 | 6.28 | 8.54 | 11.34 | 10.56 | 8.23 |
| 1965 | | | | | | | | | | | | | |
| 1966 | 82.37 | 8.15 | 3.71 | 2.90 | 3.60 | 3.35 | 5.47 | 7.17 | 7.26 | 9.67 | 11.38 | 11.00 | 8.71 |
| 1967 | 75.84 | 7.65 | 3.61 | 3.27 | 3.52 | 4.66 | 3.84 | 3.07 | 7.24 | 7.10 | 11.83 | 11.60 | 8.45 |
| 1968 | 77.75 | 8.92 | 4.02 | 2.67 | 3.41 | 2.36 | 4.75 | 6.80 | 7.06 | 9.17 | 10.86 | 9.78 | 7.95 |
| 1969 | 74.15 | 6.07 | 4.61 | 3.11 | 2.17 | 1.76 | 4.73 | 6.02 | 6.90 | 6.85 | 10.78 | 12.11 | 9.04 |
| 1970 | 89.41 | 7.35 | 5.44 | 3.25 | 2.86 | 3.80 | 5.07 | 6.07 | 9.50 | 9.89 | 12.83 | 12.46 | 10.89 |
| 1971 | 78.56 | 7.27 | 4.63 | 3.02 | 3.12 | 3.92 | 5.28 | 5.39 | 6.20 | 8.16 | 11.33 | 11.40 | 8.84 |
| 1972 | 78.48 | 6.55 | 4.35 | 2.06 | 3.16 | 3.86 | 6.48 | 7.02 | 8.17 | 8.73 | 11.48 | 9.52 | 7.10 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 82.64 | 7.15 | 5.31 | 3.91 | 3.48 | 3.39 | 4.82 | 5.78 | 7.50 | 9.28 | 11.79 | 11.13 | 9.10 |

STATION 5 U03 156020 CASTIAC HDQ PAN A 02/07/74 P 261

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1968 | | | | | | | | | | 8.76 | 9.84 | 8.92 | 9.88 |
| 1969 | 74.92 | 8.07 | 5.54 | 4.56 | 2.16 | 1.50 | 5.45 | 6.74 | 6.24 | 6.01 | 9.57 | 10.72 | 8.36 |
| 1970 | 91.93 | 8.00 | 5.60 | 4.25 | 4.07 | 5.76 | 6.23 | 7.40 | 10.49 | 8.22 | 10.43 | 11.10 | 10.38 |
| 1971 | 93.20 | 7.56 | 3.43 | 4.89 | 3.79 | 5.78 | 7.15 | 7.42 | 11.00 | 8.50 | 13.32 | 11.88 | 8.48 |
| 1972 | 86.41 | 7.06 | 7.31 | 3.29 | 4.01 | 4.14 | 7.63 | 7.09 | 8.12 | 9.15 | 11.07 | 10.76 | 6.78 |
| 1973 | | 5.04 | 5.17 | | 4.83 | | | | | | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 85.98 | 7.14 | 5.41 | 4.24 | 3.77 | 4.29 | 6.61 | 7.16 | 8.96 | 8.12 | 10.84 | 10.67 | 8.77 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U03 251600 DRY CYN PAN F 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1933 | | | | | 2.76 | 1.90 | 3.14 | 4.23 | 5.27 | 6.77 | 8.47 | 8.64 | 7.95 |
| 1934 | 66.89 | 6.29 | 6.72 | 2.38 | 3.85 | 1.29 | 3.35 | 5.74 | 7.20 | 5.67 | 8.58 | 8.27 | 7.55 |
| 1935 | 56.23 | 5.64 | 3.00 | 2.11 | 1.62 | 1.75 | 3.06 | 3.90 | 4.56 | 6.98 | 8.66 | 7.96 | 6.99 |
| 1936 | 65.17 | 6.65 | 3.96 | 2.87 | 2.83 | 2.65 | 3.38 | 3.98 | 6.54 | 7.37 | 7.84 | 9.40 | 7.70 |
| 1937 | 59.22 | 4.44 | 5.48 | 1.32 | 1.16 | 1.68 | 1.89 | 5.22 | 4.95 | 6.69 | 9.19 | 9.24 | 7.96 |
| 1938 | 66.93 | 7.06 | 3.74 | 2.80 | 4.46 | 2.87 | 3.20 | 3.70 | 5.63 | 6.69 | 9.50 | 9.52 | 7.76 |
| 1939 | 66.38 | 6.34 | 6.51 | 2.96 | 2.74 | 2.59 | 2.44 | 4.34 | 6.10 | 8.44 | 8.88 | 9.22 | 5.82 |
| 1940 | 67.37 | 7.17 | 4.44 | 3.85 | 1.82 | 2.20 | 3.89 | 4.01 | 6.77 | 7.52 | 10.12 | 8.86 | 6.72 |
| 1941 | 56.41 | 5.11 | 5.95 | 2.26 | 1.10 | 1.16 | 2.10 | 3.50 | 5.73 | 6.22 | 8.50 | 7.54 | 7.24 |
| 1942 | 66.61 | 6.45 | 3.76 | 1.84 | 2.65 | 2.63 | 4.09 | 2.98 | 6.14 | 7.64 | 10.54 | 9.73 | 8.16 |
| 1943 | 65.28 | 6.54 | 5.22 | 3.21 | 3.24 | 1.97 | 1.41 | 4.19 | 6.82 | 6.48 | 8.72 | 9.22 | 8.26 |
| 1944 | 63.66 | 6.07 | 5.56 | 2.56 | 2.57 | 2.08 | 5.71 | 4.25 | 4.53 | 5.75 | 8.40 | 9.60 | 6.58 |
| 1945 | 60.70 | 5.75 | 2.85 | 3.35 | 2.91 | 2.82 | 2.06 | 4.53 | 5.88 | 6.14 | 8.52 | 8.41 | 7.48 |
| 1946 | 63.70 | 4.61 | 4.56 | 3.10 | 3.46 | 2.14 | 3.24 | 4.34 | 4.69 | 7.58 | 8.34 | 9.48 | 8.16 |
| 1947 | 61.74 | 5.34 | 3.12 | 2.24 | 3.62 | 1.97 | 2.70 | 4.74 | 5.70 | 6.96 | 9.92 | 8.61 | 6.82 |
| 1948 | 64.70 | 5.13 | 5.32 | 2.90 | 3.60 | 2.66 | 2.75 | 3.65 | 6.02 | 6.23 | 9.30 | 9.06 | 8.08 |
| 1949 | 63.28 | 4.85 | 6.15 | 2.03 | 2.01 | 2.05 | 2.55 | 4.53 | 5.67 | 7.46 | 9.14 | 8.86 | 7.98 |
| 1950 | 66.91 | 6.34 | 5.74 | 3.57 | 1.68 | 3.08 | 4.39 | 4.67 | 5.72 | 7.40 | 8.86 | 9.20 | 6.26 |
| 1951 | 64.96 | 4.94 | 4.07 | 3.17 | 2.06 | 2.60 | 5.01 | 3.26 | 6.99 | 7.32 | 8.92 | 9.28 | 7.34 |
| 1952 | 60.63 | 5.69 | 4.32 | 2.58 | 2.30 | 2.33 | 2.47 | 3.27 | 6.30 | 6.22 | 8.39 | 9.04 | 7.72 |
| 1953 | 64.92 | 5.48 | 3.74 | 1.84 | 2.40 | 4.25 | 4.04 | 3.79 | 6.82 | 6.56 | 9.50 | 9.14 | 7.36 |
| 1954 | 65.42 | 7.13 | 4.83 | 4.90 | 1.85 | 3.31 | 2.83 | 3.31 | 5.74 | 7.06 | 8.99 | 7.83 | 7.64 |
| 1955 | 64.96 | 6.23 | 4.46 | 3.94 | 2.02 | 3.53 | 3.80 | 5.28 | 4.20 | 5.94 | 8.10 | 9.36 | 8.10 |
| 1956 | 59.21 | 5.84 | 4.34 | 1.74 | 1.19 | 2.70 | 4.96 | 2.76 | 3.92 | 7.26 | 8.16 | 8.22 | 8.12 |
| 1957 | 70.23 | 5.04 | 7.20 | 4.87 | 1.58 | 1.18 | 4.48 | 3.76 | 5.22 | 10.68 | 10.86 | 8.82 | 6.54 |
| 1958 | 57.34 | 3.93 | 4.05 | 3.10 | 3.12 | 1.10 | 1.63 | 4.59 | 5.57 | 6.94 | 7.78 | 7.44 | 8.09 |
| 1959 | 68.55 | 6.51 | 5.28 | 4.12 | 3.06 | 1.82 | 4.84 | 4.72 | 6.36 | 7.78 | 9.16 | 8.92 | 5.98 |
| 1960 | 69.77 | 5.80 | 6.48 | 4.07 | 1.65 | 2.43 | 3.56 | 5.60 | 6.52 | 7.54 | 10.12 | 8.60 | 7.40 |
| 1961 | 69.08 | 5.39 | 3.62 | 2.88 | 4.26 | 3.48 | 4.54 | 4.74 | 6.37 | 7.56 | 9.20 | 8.76 | 8.28 |
| 1962 | 66.88 | 6.56 | 4.17 | 2.99 | 4.18 | 1.54 | 3.22 | 5.16 | 6.10 | 6.74 | 8.82 | 9.70 | 7.70 |
| 1963 | 60.80 | 5.39 | 3.62 | 2.88 | 3.30 | 3.07 | 3.70 | 3.79 | 4.46 | 5.69 | 9.18 | 8.83 | 6.89 |
| 1964 | 66.87 | 4.86 | 3.76 | 4.44 | 3.18 | 4.19 | 3.17 | 4.04 | 5.52 | 7.06 | 9.80 | 8.89 | 7.96 |
| 1965 | 61.21 | 5.46 | 3.88 | 2.86 | 2.71 | 3.69 | 2.97 | 3.36 | 6.32 | 5.70 | 8.73 | 8.74 | 6.79 |
| 1966 | | 5.98 | 3.12 | 2.93 | | | | | | | | | |
| MEAN | 63.97 | 5.75 | 4.63 | 2.98 | 2.63 | 2.44 | 3.35 | 4.17 | 5.76 | 6.97 | 9.00 | 8.86 | 7.43 |

STATION 5 U03 305013 FILLMORE HATCH PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | | | | | | | | 6.08 | 6.97 |
| 1971 | 60.47 | 4.99 | 3.92 | 2.90 | 3.31 | 4.28 | 5.39 | 5.39 | 5.33 | 5.38 | 7.31 | 7.13 | 5.14 |
| 1972 | | 5.05 | 3.37 | 2.44 | | | | | | | | | |
| MEAN | 60.37 | 5.02 | 3.64 | 2.67 | 3.31 | 4.28 | 5.39 | 5.39 | 5.33 | 5.38 | 7.31 | 6.60 | 6.05 |

STATION 5 U03 306710 FISH CREEK PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1967 | | | | | | | | | | 4.00 | 12.46 | 12.85 | |
| 1968 | 94.38 | 9.36 | 6.12 | 2.79 | 4.13 | 4.05 | 5.90 | 8.42 | 7.65 | 8.00 | 13.80 | 13.90 | 10.26 |
| 1969 | 97.55 | 7.32 | 6.88 | 5.34 | 2.23 | 2.04 | 6.90 | 8.65 | 8.95 | 9.26 | 13.65 | 15.16 | 11.17 |
| 1970 | 107.32 | 8.75 | 5.89 | 4.82 | 4.00 | 4.79 | 5.81 | 8.98 | 10.84 | 11.71 | 13.89 | 15.44 | 12.40 |
| 1971 | 106.89 | 8.81 | 4.98 | 2.79 | 4.35 | 4.52 | 8.09 | 9.02 | 12.16 | 11.29 | 14.52 | 15.84 | 10.52 |
| 1972 | | | | | | | | | | | | | |
| MEAN | 99.52 | 8.56 | 5.96 | 3.93 | 3.67 | 3.85 | 6.67 | 8.76 | 9.90 | 8.85 | 13.66 | 14.63 | 11.08 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U03 480470 LAS LLAJAS PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1968 | | | | | | | | | | | | | |
| 1969 | | | 4.03 | 2.87 | 2.87 | 1.44 | 4.14 | 4.86 | 5.45 | 5.62 | 7.76 | 8.60 | 6.17 |
| 1970 | 70.87 | 5.76 | 4.73 | 2.60 | 2.50 | 3.49 | 4.37 | 6.10 | 7.38 | 7.38 | 8.83 | 9.22 | 8.51 |
| 1971 | | 5.74 | 3.90 | 2.16 | | | | | | | | | |
| MEAN | 64.83 | 5.75 | 4.22 | 2.54 | 2.68 | 2.46 | 4.25 | 5.48 | 6.41 | 6.50 | 8.29 | 8.91 | 7.34 |

STATION 5 U03 540803 MATILIJA RES PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | | | | | | | | 4.22 | 6.67 | 6.73 | 8.44 | 9.20 | 7.96 |
| 1953 | 64.73 | 5.14 | 2.81 | 2.21 | 1.94 | 3.89 | 4.19 | 4.82 | 6.73 | 6.79 | 9.90 | 8.92 | 7.39 |
| 1954 | 62.67 | 6.14 | 3.66 | 3.54 | 2.28 | 3.14 | 2.78 | 4.33 | 5.29 | 6.88 | 8.96 | 8.00 | 7.67 |
| 1955 | 59.47 | 5.48 | 3.22 | 2.06 | 1.08 | 2.40 | 3.70 | 5.52 | 4.91 | 6.22 | 8.06 | 9.00 | 7.82 |
| 1956 | 54.58 | 4.84 | 2.94 | 1.27 | 1.39 | 1.98 | 4.73 | 3.55 | 4.48 | 6.55 | 7.98 | 7.43 | 7.44 |
| 1957 | 59.57 | 4.34 | 4.38 | 3.28 | 1.49 | 1.00 | 4.27 | 4.28 | 4.90 | 7.33 | 8.96 | 8.78 | 6.56 |
| 1958 | 52.83 | 3.58 | 2.52 | 1.84 | 2.05 | 1.36 | 1.98 | 4.66 | 5.26 | 8.08 | 7.66 | 7.39 | 6.50 |
| 1959 | 62.04 | 4.97 | 3.04 | 2.46 | 2.22 | 2.04 | 5.30 | 4.91 | 6.34 | 7.39 | 9.10 | 8.17 | 6.10 |
| 1960 | 67.67 | 5.26 | 4.16 | 3.02 | 1.50 | 2.11 | 3.97 | 6.11 | 7.25 | 7.42 | 9.83 | 9.20 | 7.84 |
| 1961 | 64.85 | 5.50 | 2.09 | 2.27 | 2.74 | 3.04 | 4.72 | 5.60 | 6.62 | 7.52 | 8.99 | 8.88 | 6.88 |
| 1962 | 58.79 | 5.90 | 2.92 | 1.72 | 2.48 | 1.20 | 2.60 | 5.38 | 5.84 | 6.54 | 8.04 | 9.11 | 7.06 |
| 1963 | 53.42 | 4.49 | 2.95 | 2.42 | 2.11 | 2.72 | 3.98 | 3.96 | 4.12 | 4.49 | 7.90 | 7.97 | 6.31 |
| 1964 | 58.11 | 4.06 | 2.39 | 2.42 | 2.26 | 3.04 | 3.83 | 4.34 | 5.54 | 6.32 | 8.84 | 8.28 | 6.79 |
| 1965 | 52.96 | 5.15 | 2.35 | 2.17 | 1.80 | 2.44 | 2.72 | 3.44 | 5.77 | 5.34 | 7.84 | 7.98 | 5.96 |
| 1966 | 54.11 | 5.66 | 1.72 | 2.05 | 2.00 | 2.11 | 3.46 | 4.88 | 4.73 | 6.56 | 6.65 | 7.92 | 6.37 |
| 1967 | | 5.46 | 2.17 | 1.86 | 1.90 | 2.71 | 2.69 | 2.88 | 5.18 | 5.21 | | | |
| 1968 | | | | | | | | | | | | | |
| 1970 | | | | | | 2.77 | 4.74 | 6.65 | 6.53 | 7.57 | 9.97 | 10.45 | 8.63 |
| 1971 | 64.09 | 5.39 | 3.32 | 1.69 | 1.90 | 3.48 | 4.60 | 5.23 | 5.89 | 7.08 | 9.24 | 9.06 | 7.21 |
| 1972 | | 6.06 | 3.30 | 1.88 | | | | | | | | | |
| MEAN | 59.73 | 5.14 | 2.93 | 2.24 | 1.94 | 2.43 | 3.78 | 4.70 | 5.66 | 6.66 | 8.60 | 8.57 | 7.08 |

STATION 5 U03 582340 MOORPARK PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1951 | | | | | | | | 5.00 | 7.46 | 6.92 | 8.64 | 7.95 | 7.03 |
| 1952 | 65.45 | 6.25 | 4.07 | 2.79 | 3.07 | 3.89 | 3.87 | 4.16 | 7.04 | 6.11 | 8.42 | 8.50 | 7.28 |
| 1953 | 63.04 | 4.10 | 3.25 | 2.88 | 3.67 | 3.95 | 4.99 | 5.19 | 6.86 | 7.45 | 9.28 | 7.67 | 3.75 |
| 1954 | | | 4.00 | 4.73 | 3.23 | 5.10 | 3.80 | 4.55 | 5.71 | 8.19 | 9.51 | 8.01 | 7.16 |
| 1955 | | 5.93 | 5.82 | 5.79 | | | | | | | | | |
| MEAN | 67.52 | 5.42 | 4.28 | 4.04 | 3.32 | 4.31 | 4.22 | 4.72 | 6.76 | 7.16 | 8.96 | 8.03 | 6.30 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U03 614901 NEWBURY PARK PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | | | | | | | | | 5.64 | 6.48 | 6.62 | 7.14 | 7.18 |
| 1953 | 66.62 | 4.57 | 5.03 | 3.43 | 3.83 | 5.28 | 4.72 | 4.75 | 6.61 | 6.52 | 8.14 | 7.37 | 6.37 |
| 1954 | 68.68 | 7.32 | 5.18 | 7.37 | 3.84 | 5.26 | 3.16 | 3.24 | 4.67 | 6.38 | 8.23 | 7.38 | 6.65 |
| 1955 | 66.32 | 5.72 | 5.57 | 5.22 | 3.05 | 4.30 | 4.85 | 6.31 | 4.48 | 5.84 | 6.80 | 7.27 | 6.91 |
| 1956 | 54.84 | 4.24 | 4.20 | 2.40 | 1.70 | 2.72 | 4.79 | 3.14 | 5.09 | 5.81 | 6.64 | 6.83 | 7.28 |
| 1957 | 63.38 | 4.94 | 9.05 | 7.03 | 2.83 | 1.45 | 2.94 | 3.28 | 5.04 | 6.64 | 7.62 | 6.80 | 5.76 |
| 1958 | 57.30 | 4.01 | 4.27 | 3.94 | 3.89 | 1.74 | 2.09 | 4.40 | 5.28 | 6.80 | 7.08 | 6.67 | 7.13 |
| 1959 | 61.29 | 5.71 | 4.38 | 4.42 | 3.17 | 1.94 | 5.02 | 4.09 | 6.02 | 6.41 | 7.75 | 7.00 | 5.38 |
| 1960 | | 5.40 | 6.66 | 5.27 | 2.50 | 2.84 | 3.78 | 5.39 | 6.89 | | | | |
| 1961 | 62.52 | 5.12 | 3.10 | 4.91 | 5.33 | 3.72 | 4.52 | 5.02 | 5.71 | 5.68 | 6.90 | 6.50 | 6.01 |
| 1962 | 55.28 | 5.63 | 4.02 | 2.05 | 4.67 | 1.75 | 2.81 | 4.75 | 5.84 | 5.54 | 6.54 | 6.53 | 5.15 |
| 1963 | 52.88 | 4.07 | 2.89 | 3.19 | 3.59 | 2.56 | 3.86 | 4.06 | 3.91 | 4.67 | 6.90 | 6.74 | 6.44 |
| 1964 | 64.98 | 4.42 | 3.66 | 5.15 | 4.51 | 5.71 | 4.80 | 4.56 | 5.30 | 5.81 | 7.58 | 7.14 | 6.34 |
| 1965 | 57.51 | 5.29 | 4.46 | 3.01 | 3.64 | 4.02 | 3.56 | 3.48 | 5.80 | 5.11 | 6.36 | 7.04 | 5.74 |
| 1966 | 63.90 | 6.46 | 3.34 | 3.05 | 3.30 | 3.31 | 4.84 | 5.44 | 5.18 | 7.06 | 7.88 | 7.64 | 6.40 |
| 1967 | | 6.48 | 2.39 | 3.68 | 3.50 | 4.38 | 4.75 | 3.61 | 5.81 | 5.64 | | | |
| 1968 | | | | | | | | | | | | | |
| MEAN | 61.44 | 5.29 | 4.54 | 4.27 | 3.55 | 3.39 | 4.03 | 4.36 | 5.45 | 6.02 | 7.21 | 7.00 | 6.33 |

STATION 5 U03 616200 NEWHALL 32 PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | | |
| 1932 | 76.98 | 6.30 | 4.14 | 2.82 | 3.52 | 2.49 | 5.29 | 7.11 | 6.30 | 9.01 | 11.42 | 10.30 | 8.28 |
| 1933 | 76.59 | 7.16 | 6.32 | 3.84 | 2.30 | 3.48 | 4.12 | 5.40 | 7.76 | 8.14 | 10.38 | 10.32 | 7.37 |
| 1934 | 74.49 | 6.36 | 5.74 | 2.30 | 3.60 | 2.44 | 5.34 | 6.63 | 8.36 | 5.90 | 9.84 | 9.60 | 8.38 |
| 1935 | 71.33 | 6.24 | 3.93 | 3.16 | 2.58 | 3.98 | 3.75 | 4.70 | 6.83 | 8.90 | 9.70 | 9.48 | 8.08 |
| 1936 | 77.76 | 7.00 | 4.03 | 3.76 | 3.70 | 2.63 | 4.90 | 4.95 | 8.56 | 9.37 | 10.14 | 10.26 | 8.46 |
| 1937 | 68.64 | 6.10 | 5.71 | 3.23 | 2.00 | 2.14 | 3.26 | 6.32 | 5.84 | 7.52 | 8.54 | 9.60 | 8.38 |
| 1938 | 68.46 | 6.80 | 3.88 | 3.52 | 3.54 | 1.75 | 3.58 | 5.16 | 6.99 | 6.56 | 9.32 | 9.18 | 8.18 |
| 1939 | 77.19 | 6.54 | 6.30 | 4.18 | 3.27 | 3.62 | 4.28 | 6.27 | 7.48 | 7.96 | 9.32 | 9.57 | 8.40 |
| 1940 | 70.15 | 6.50 | 4.67 | 3.58 | 2.58 | 2.45 | 4.10 | 4.48 | 6.74 | 8.22 | 9.80 | 8.68 | 8.35 |
| 1941 | 59.06 | 6.90 | 5.24 | 2.62 | 1.28 | 1.20 | 2.65 | 3.62 | 6.72 | 6.79 | 8.30 | 7.22 | 6.52 |
| 1942 | 64.98 | 4.84 | 4.05 | 3.08 | 3.72 | 3.55 | 5.20 | 5.01 | 6.32 | 5.85 | 8.30 | 7.92 | 7.14 |
| 1943 | 59.81 | 4.72 | 4.78 | 3.45 | 2.79 | 2.86 | 2.86 | 3.56 | 5.84 | 6.36 | 7.06 | 7.79 | 7.74 |
| 1944 | 67.12 | 6.12 | 5.44 | 2.59 | 3.40 | 2.02 | 5.03 | 5.21 | 5.70 | 6.34 | 8.47 | 9.71 | 7.09 |
| 1945 | 66.68 | 5.44 | 3.40 | 3.57 | 2.82 | 2.68 | 2.36 | 5.32 | 7.02 | 6.87 | 9.88 | 9.40 | 7.92 |
| 1946 | 69.85 | 5.81 | 4.54 | 2.82 | 4.16 | 2.78 | 3.78 | 4.99 | 5.41 | 8.76 | 9.25 | 9.55 | 8.00 |
| 1947 | | 4.27 | 2.22 | 1.20 | | | | | | | | | |
| MEAN | 69.46 | 6.06 | 4.64 | 3.10 | 3.01 | 2.67 | 4.03 | 5.24 | 6.79 | 7.50 | 9.31 | 9.23 | 7.88 |

STATION 5 U03 616200 NEWHALL 32 PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1947 | | | | | 1.90 | 2.15 | 2.65 | 3.58 | 5.08 | 6.12 | 8.82 | 7.45 | 6.14 |
| 1948 | 54.95 | 4.04 | 2.78 | 1.86 | 2.65 | 2.46 | 2.86 | 3.90 | 5.98 | 6.14 | 8.02 | 7.69 | 6.57 |
| 1949 | 49.90 | 3.60 | 3.17 | 1.41 | 1.38 | 1.34 | 2.20 | 4.10 | 4.54 | 6.74 | 7.92 | 7.54 | 5.96 |
| 1950 | 54.64 | 4.50 | 2.81 | 1.76 | 1.51 | 1.88 | 3.43 | 4.76 | 5.52 | 6.82 | 8.40 | 8.17 | 5.08 |
| 1951 | 55.37 | 4.31 | 3.35 | 2.26 | 1.66 | 2.02 | 3.60 | 3.78 | 5.41 | 6.69 | 8.24 | 7.82 | 6.23 |
| 1952 | 53.98 | 5.43 | 3.04 | 1.77 | 1.74 | 2.43 | 2.58 | 3.18 | 5.84 | 5.70 | 7.49 | 7.90 | 6.88 |
| 1953 | 55.03 | 5.13 | 2.54 | 1.84 | 1.79 | 3.48 | 4.00 | 4.11 | 5.65 | 4.93 | 8.72 | 7.34 | 5.50 |
| 1954 | 62.59 | 5.78 | 3.12 | 8.00 | 3.64 | 2.96 | 2.61 | 3.66 | 5.20 | 5.93 | 8.10 | 7.13 | 6.46 |
| 1955 | | 5.18 | 3.08 | 2.56 | 1.62 | 2.30 | 3.42 | 4.98 | 3.55 | 2.52 | 3.14 | | |
| 1956 | | | | | | | | | | | | | |
| MEAN | 54.04 | 4.74 | 2.98 | 2.68 | 1.98 | 2.33 | 3.03 | 4.00 | 5.19 | 5.73 | 7.65 | 7.63 | 6.10 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U03 616400 NEWHALL RS PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | | | | | |
| 1956 | 58.67 | 5.28 | 3.46 | 2.20 | 1.15 | 2.12 | 4.45 | 2.53 | 4.01 | 7.40 | 9.24 | 8.35 | 8.48 |
| 1957 | 65.81 | 4.77 | 5.52 | 4.12 | 2.20 | 1.80 | 2.86 | 4.38 | 4.57 | 8.41 | 9.76 | 10.04 | 7.38 |
| 1958 | 54.30 | 3.20 | 2.92 | 3.04 | 2.33 | 1.02 | 1.90 | 3.06 | 3.24 | 6.58 | 9.65 | 9.92 | 7.44 |
| 1959 | | 10.88 | 3.53 | | | | | 4.64 | 5.16 | 7.44 | 8.98 | 8.60 | 6.52 |
| 1960 | 72.92 | 5.56 | 5.08 | 2.78 | 3.80 | 4.00 | 4.08 | 4.50 | 6.76 | 8.18 | 10.40 | 9.73 | 8.05 |
| 1961 | 75.16 | 5.42 | 3.19 | 3.02 | 4.25 | 4.22 | 4.68 | 6.50 | 6.82 | 10.76 | 9.98 | 9.70 | 6.62 |
| 1962 | | 6.40 | 3.86 | | | | | | 6.35 | 6.90 | 9.52 | 4.02 | 7.38 |
| 1963 | 60.58 | 4.92 | 3.35 | 3.60 | 3.28 | 2.52 | 2.86 | 3.20 | 6.50 | 5.46 | 8.95 | 8.75 | 7.19 |
| 1964 | 69.04 | 4.61 | 3.12 | 3.48 | 3.23 | 4.02 | 4.32 | 4.10 | 6.20 | 7.70 | 11.12 | 9.66 | 7.48 |
| 1965 | 64.65 | 6.21 | 3.59 | 3.82 | 2.86 | 3.22 | 3.30 | 3.83 | 6.80 | 6.42 | 9.80 | 8.65 | 6.15 |
| 1966 | | 6.63 | 3.05 | 3.23 | 3.90 | | 4.98 | 5.75 | 3.68 | 5.38 | 10.65 | 8.85 | 6.55 |
| 1967 | | 5.74 | 3.38 | 2.47 | 3.25 | 3.36 | 2.52 | 4.77 | 5.62 | 7.15 | 9.14 | | |
| 1968 | | | | | | | | | | | | | |
| MEAN | 64.95 | 5.80 | 3.67 | 3.17 | 3.02 | 2.92 | 3.59 | 4.29 | 5.47 | 7.31 | 9.76 | 8.75 | 7.20 |

STATION 5 U03 686200 PIEDRA BLANCA PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | | | | | | | | 4.68 | 7.46 | 7.66 | 8.84 | 9.44 | 7.68 |
| 1953 | 67.44 | 6.02 | 2.88 | 1.75 | 1.86 | 3.64 | 4.22 | 5.03 | 6.28 | 7.69 | 10.78 | 9.42 | 7.87 |
| 1954 | 64.66 | 5.70 | 3.05 | 2.92 | 1.18 | 3.25 | 2.81 | 5.04 | 6.96 | 8.22 | 9.28 | 8.63 | 7.62 |
| 1955 | 62.81 | 6.30 | 2.88 | 1.72 | 1.22 | 2.38 | 3.89 | 5.02 | 5.84 | 6.85 | 9.25 | 9.48 | 7.98 |
| 1956 | 60.83 | 5.87 | 2.84 | 1.16 | 1.54 | 2.09 | 4.32 | 3.73 | 5.47 | 7.73 | 8.80 | 8.98 | 8.30 |
| 1957 | 66.19 | 4.43 | 4.10 | 3.00 | 1.42 | 1.44 | 3.79 | 5.99 | 6.00 | 8.81 | 10.08 | 9.64 | 7.49 |
| 1958 | 56.14 | 3.78 | 2.76 | 2.12 | 2.02 | 1.49 | 2.50 | 3.88 | 5.70 | 7.52 | 8.83 | 8.78 | 6.76 |
| 1959 | 66.67 | 5.21 | 3.02 | 2.39 | 1.98 | 1.81 | 4.38 | 5.02 | 6.78 | 9.08 | 10.58 | 9.35 | 7.07 |
| 1960 | 71.15 | 5.95 | 4.14 | 2.68 | .90 | 2.18 | 4.04 | 5.70 | 7.12 | 9.85 | 10.27 | 10.27 | 8.05 |
| 1961 | 66.63 | 5.48 | 2.09 | 1.63 | 1.99 | 2.45 | 4.13 | 5.63 | 6.72 | 9.43 | 10.87 | 9.07 | 7.14 |
| 1962 | 57.32 | 5.51 | 3.06 | 1.39 | 2.00 | 1.18 | 2.45 | 5.29 | 5.51 | 7.27 | 8.08 | 8.82 | 6.76 |
| 1963 | 57.10 | 4.56 | 2.83 | 1.90 | 2.09 | 2.58 | 3.38 | 3.86 | 5.50 | 6.43 | 9.07 | 8.65 | 6.25 |
| 1964 | 60.69 | 4.24 | 1.91 | 2.06 | 1.90 | 3.07 | 3.79 | 4.42 | 6.17 | 7.28 | 9.44 | 8.98 | 7.43 |
| 1965 | 54.78 | 5.36 | 2.24 | 2.42 | 1.58 | 2.60 | 2.78 | 2.90 | 5.82 | 6.52 | 8.26 | 8.22 | 6.08 |
| 1966 | 55.94 | 5.08 | 1.74 | 1.30 | 1.33 | 1.96 | 3.82 | 5.52 | 5.75 | 5.75 | 7.38 | 7.96 | 8.35 |
| 1967 | 48.37 | 4.50 | 1.49 | 1.26 | 1.38 | 2.10 | 2.44 | 2.50 | 5.28 | 6.18 | 6.90 | 8.22 | 6.12 |
| 1968 | 55.95 | 5.22 | 2.83 | 1.48 | 1.72 | 1.64 | 3.10 | 4.86 | 4.44 | 8.00 | 8.02 | 7.67 | 6.97 |
| 1969 | 55.72 | 4.26 | 2.69 | 1.24 | 1.75 | .29 | 3.37 | 4.50 | 5.60 | 6.14 | 10.93 | 8.47 | 6.48 |
| 1970 | 51.54 | 4.68 | 2.50 | 1.62 | 1.24 | 2.11 | 3.17 | 4.37 | 6.13 | 1.78 | 8.20 | 8.44 | 7.30 |
| 1971 | 58.53 | 5.26 | 2.92 | 1.39 | 1.16 | 2.71 | 3.64 | 4.86 | 5.22 | 8.86 | 8.47 | 7.27 | 6.77 |
| 1972 | | 5.06 | 2.88 | 1.46 | | | | | | | | | |
| MEAN | 59.99 | 5.12 | 2.74 | 1.84 | 1.59 | 2.15 | 3.47 | 4.64 | 5.98 | 7.35 | 9.11 | 8.78 | 7.22 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 003 689100 PINE CYN PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | 9.85 | 9.42 |
| 1932 | 96.60 | 6.40 | 3.84 | 1.42 | 1.78 | 2.64 | 6.70 | 8.70 | 9.35 | 11.52 | 16.30 | 15.53 | 12.42 |
| 1933 | 88.30 | 8.67 | 6.51 | 2.96 | 1.72 | 3.48 | 5.67 | 6.35 | 7.76 | 9.82 | 12.79 | 12.25 | 10.32 |
| 1934 | 94.23 | 8.32 | 6.20 | 3.10 | 3.96 | 3.13 | 6.43 | 8.46 | 10.61 | 8.70 | 13.08 | 12.18 | 10.06 |
| 1935 | 82.16 | 6.51 | 3.63 | 3.19 | 2.80 | 3.38 | 3.71 | 4.85 | 7.20 | 14.08 | 12.45 | 10.52 | 9.84 |
| 1936 | 82.31 | 7.50 | 3.94 | 2.62 | 2.64 | 2.22 | 5.14 | 6.28 | 8.88 | 10.48 | 11.55 | 11.66 | 9.40 |
| 1937 | 71.55 | 6.44 | 4.72 | 2.54 | 1.36 | 1.68 | 3.10 | 5.60 | 6.72 | 8.48 | 12.05 | 10.78 | 8.08 |
| 1938 | 63.45 | 5.66 | 2.92 | 3.11 | 2.48 | 1.62 | 2.62 | 4.92 | 6.00 | 8.12 | 9.72 | 9.06 | 7.22 |
| 1939 | 66.22 | 4.53 | 3.78 | 2.56 | 1.71 | 2.52 | 3.56 | 5.04 | 6.71 | 9.36 | 10.28 | 9.72 | 6.45 |
| 1940 | 67.78 | 5.00 | 2.68 | 1.62 | 1.34 | 2.04 | 4.05 | 5.24 | 8.33 | 9.42 | 10.14 | 10.22 | 7.70 |
| 1941 | 59.01 | 4.70 | 2.40 | 2.10 | 1.19 | 1.22 | 2.91 | 2.92 | 6.68 | 7.74 | 10.06 | 9.54 | 7.55 |
| 1942 | 78.26 | 4.09 | 2.46 | 1.18 | 2.66 | 2.65 | 5.00 | 5.06 | 8.30 | 11.77 | 14.04 | 11.96 | 9.05 |
| 1943 | 85.10 | 7.24 | 4.62 | 3.18 | 2.76 | 3.04 | 3.84 | 5.52 | 10.45 | 10.15 | 12.20 | 12.00 | 10.10 |
| 1944 | 86.96 | 6.88 | 4.88 | 4.57 | 3.00 | 3.79 | 5.47 | 6.28 | 7.88 | 8.15 | 12.32 | 12.82 | 10.92 |
| 1945 | 82.96 | 7.40 | 3.88 | 3.06 | 3.24 | 3.52 | 2.70 | 7.37 | 9.32 | 9.74 | 12.06 | 11.47 | 9.20 |
| 1946 | 84.83 | 6.01 | 3.96 | 3.03 | 3.80 | 3.52 | 4.70 | 6.28 | 7.32 | 11.82 | 12.31 | 12.22 | 9.86 |
| 1947 | 69.94 | 5.40 | 3.20 | 1.96 | 2.60 | 2.50 | 3.89 | 5.46 | 7.81 | 8.38 | 11.08 | 9.80 | 7.86 |
| 1948 | 72.53 | 5.70 | 3.91 | 2.78 | 3.42 | 2.96 | 3.65 | 4.26 | 7.50 | 8.50 | 10.71 | 10.20 | 8.94 |
| 1949 | 69.11 | 5.40 | 4.42 | 2.02 | 1.56 | 1.68 | 2.87 | 6.01 | 6.87 | 9.17 | 11.10 | 9.91 | 8.10 |
| 1950 | 71.18 | 6.44 | 4.10 | 2.44 | 1.60 | 2.36 | 4.48 | 5.20 | 7.22 | 8.77 | 10.42 | 10.76 | 7.39 |
| 1951 | 78.09 | 5.69 | 3.85 | 3.02 | 2.23 | 2.32 | 4.78 | 5.60 | 8.16 | 9.40 | 12.02 | 11.42 | 9.60 |
| 1952 | 77.66 | 7.42 | 3.99 | 2.04 | 2.46 | 3.25 | 3.17 | 5.04 | 9.33 | 9.06 | 11.54 | 11.28 | 9.08 |
| 1953 | 81.14 | 7.50 | 5.18 | 3.43 | 3.42 | 5.45 | 5.17 | 5.72 | 5.87 | 8.80 | 11.80 | 10.36 | 8.44 |
| 1954 | 79.04 | 6.22 | 4.91 | 3.82 | 2.60 | 3.68 | 2.99 | 5.10 | 8.65 | 9.72 | 11.27 | 10.34 | 9.74 |
| 1955 | 75.29 | 7.40 | 4.01 | 2.78 | 1.83 | 2.89 | 5.03 | 5.78 | 6.08 | 8.12 | 10.42 | 11.55 | 9.00 |
| 1956 | 74.38 | 6.65 | 4.23 | 2.49 | 1.85 | 2.92 | 5.57 | 4.19 | 5.60 | 9.72 | 10.73 | 10.50 | 9.93 |
| 1957 | 80.13 | 5.20 | 6.18 | 4.65 | 1.93 | 2.55 | 4.87 | 5.50 | 5.99 | 10.83 | 12.55 | 11.08 | 8.80 |
| 1958 | 75.51 | 4.82 | 3.70 | 3.10 | 3.45 | 1.95 | 2.36 | 4.92 | 8.16 | 10.30 | 11.58 | 11.72 | 9.45 |
| 1959 | 90.10 | 6.97 | 4.74 | 4.88 | 3.45 | 2.38 | 6.15 | 6.95 | 8.65 | 11.92 | 13.58 | 12.75 | 7.68 |
| 1960 | 90.54 | 6.80 | 5.80 | 3.48 | 1.78 | 3.01 | 5.38 | 7.08 | 8.71 | 12.70 | 13.38 | 12.50 | 9.92 |
| 1961 | 79.50 | 6.95 | 3.08 | 3.02 | 2.98 | 3.50 | 4.30 | 6.85 | 7.35 | 10.82 | 12.85 | 9.92 | 7.88 |
| 1962 | 76.62 | 6.35 | 3.70 | 2.40 | 2.92 | 2.20 | 3.05 | 6.92 | 6.75 | 9.00 | 11.40 | 11.75 | 10.18 |
| 1963 | 70.92 | 5.84 | 4.18 | 3.72 | 2.82 | 3.12 | 4.60 | 3.85 | 6.52 | 8.04 | 10.68 | 10.65 | 6.90 |
| 1964 | 71.72 | 4.61 | 2.92 | 2.68 | 2.47 | 3.64 | 3.37 | 4.62 | 6.67 | 9.04 | 10.80 | 11.50 | 9.40 |
| 1965 | 67.41 | 6.75 | 2.86 | 2.11 | 2.73 | 3.56 | 3.69 | 3.33 | 7.23 | 7.52 | 10.07 | 10.32 | 7.24 |
| 1966 | | 7.05 | 3.10 | 1.81 | 2.42 | 2.71 | 4.48 | 6.93 | 7.58 | | | 11.68 | 8.14 |
| 1967 | 62.67 | 5.63 | 2.80 | 2.10 | 2.28 | 2.80 | 3.89 | 2.78 | 6.03 | 7.41 | 10.58 | 9.55 | 6.72 |
| 1968 | 69.44 | 6.75 | 3.45 | 2.77 | 2.18 | 2.12 | 3.38 | 5.19 | 6.62 | 9.08 | 9.58 | 9.57 | 8.75 |
| 1969 | 68.97 | 5.39 | 3.73 | 2.24 | 2.30 | 1.80 | 3.99 | 5.09 | 7.38 | 7.35 | 10.22 | 11.58 | 7.40 |
| 1970 | 78.56 | 6.82 | 4.12 | 2.56 | 2.34 | 3.09 | 4.33 | 5.40 | 7.75 | 9.80 | 11.02 | 12.95 | 8.38 |
| 1971 | 72.86 | 7.22 | 4.20 | 2.46 | 2.12 | 3.24 | 4.70 | 5.10 | 5.44 | 7.90 | 10.78 | 10.08 | 9.62 |
| 1972 | 75.59 | 8.02 | 4.66 | 3.15 | 2.26 | 3.43 | 5.75 | 6.00 | 7.34 | 8.15 | 11.03 | 9.20 | 6.55 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 76.65 | 6.34 | 4.03 | 2.78 | 2.44 | 2.81 | 4.28 | 5.55 | 7.53 | 9.47 | 11.57 | 11.06 | 8.79 |

STATION 5 003 717055 PYRAMID RES PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1967 | | | | | | | 4.32 | 3.42 | 10.96 | 7.75 | 7.40 | 8.99 | 6.49 |
| 1968 | 70.02 | 6.00 | 2.12 | 2.49 | 3.06 | 2.20 | 4.08 | 6.10 | 7.20 | 9.78 | 10.30 | 8.89 | 7.80 |
| 1969 | 70.38 | 5.03 | 3.88 | 2.57 | 1.55 | 1.20 | 4.14 | 6.17 | 6.79 | 8.03 | 11.20 | 11.30 | 8.52 |
| 1970 | 77.81 | 5.11 | 4.04 | 1.95 | 1.20 | 2.66 | 6.60 | 5.76 | 8.45 | 8.93 | 11.51 | 11.04 | 10.56 |
| 1971 | 77.77 | 6.40 | 3.13 | 2.23 | 2.74 | 4.04 | 5.60 | 4.33 | 6.68 | 8.71 | 12.94 | 11.76 | 9.21 |
| 1972 | 87.76 | 7.08 | 5.34 | 1.85 | 3.39 | 3.90 | 7.26 | 7.28 | 9.16 | 10.55 | 12.77 | 12.00 | 7.14 |
| 1973 | | 4.30 | 6.12 | 4.20 | 7.28 | 1.80 | 6.48 | | | | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 76.28 | 5.65 | 4.11 | 2.54 | 3.20 | 2.63 | 5.49 | 5.51 | 8.20 | 8.95 | 11.08 | 10.64 | 8.28 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U03 717855 QUAIL LAKE CK43 PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1972 | | | | | | | | | | 10.79 | | | 12.40 |
| 1973 | | 6.48 | 3.66 | | | | | | | | | | |
| MEAN | | 6.48 | 3.66 | | | | | | | 10.79 | | | 12.40 |

STATION 5 U03 884510 TEMESCAL GO STA PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | | | | | | | | 4.03 | 6.77 | 7.42 | 8.88 | 11.52 | 11.98 |
| 1953 | 74.67 | 10.08 | 6.60 | 2.26 | 2.29 | 3.67 | 4.16 | 4.62 | 7.13 | 6.80 | 10.42 | 9.12 | 7.52 |
| 1954 | 68.30 | 6.66 | 4.12 | 4.28 | 2.41 | 3.74 | 2.82 | 4.28 | 6.20 | 7.16 | 10.48 | 8.22 | 7.93 |
| 1955 | 65.35 | 5.95 | 3.90 | 2.88 | 1.81 | 2.82 | 4.16 | 5.35 | 5.34 | 6.50 | 8.95 | 9.19 | 8.50 |
| 1956 | 64.14 | 5.35 | 4.37 | 1.27 | 1.46 | 2.80 | 4.34 | 3.86 | 5.11 | 7.84 | 9.85 | 9.12 | 8.77 |
| 1957 | 69.98 | 5.33 | 5.04 | 3.88 | 2.10 | 1.52 | 3.38 | 3.68 | 4.91 | 8.28 | 12.08 | 11.32 | 8.46 |
| 1958 | 57.19 | 4.42 | 3.34 | 2.26 | 1.79 | 1.31 | 2.20 | 3.86 | 6.10 | 7.68 | 8.72 | 8.65 | 6.86 |
| 1959 | 66.86 | 6.12 | 3.98 | 3.19 | 2.60 | 1.90 | 3.88 | 3.60 | 6.23 | 8.46 | 10.52 | 9.43 | 6.95 |
| 1960 | 81.56 | 6.34 | 5.90 | 3.55 | 1.76 | 2.84 | 4.56 | 6.23 | 8.02 | 9.47 | 12.26 | 10.91 | 9.72 |
| 1961 | 75.33 | 6.70 | 2.59 | 2.47 | 3.00 | 3.40 | 4.74 | 6.32 | 7.61 | 9.31 | 10.96 | 10.20 | 8.03 |
| 1962 | | 6.56 | | | .80 | 1.44 | 2.54 | 5.35 | 6.10 | 7.07 | 8.84 | 9.11 | 7.13 |
| 1963 | 57.72 | 4.69 | 3.24 | 2.83 | 2.35 | 2.77 | 3.92 | 3.71 | 4.86 | 5.88 | 8.54 | 8.27 | 6.66 |
| 1964 | 63.94 | 4.61 | 2.48 | 2.59 | 2.28 | 3.41 | 3.73 | 5.06 | 6.47 | 7.43 | 10.28 | 8.46 | 7.14 |
| 1965 | 54.09 | 5.53 | 2.89 | 2.06 | 1.73 | 2.70 | 2.86 | 3.26 | 5.98 | 5.62 | 6.94 | 8.41 | 6.11 |
| 1966 | 51.34 | 5.68 | 2.38 | 1.36 | 1.90 | 1.85 | 3.20 | 3.59 | 3.97 | 6.65 | 7.70 | 7.58 | 5.48 |
| 1967 | 55.46 | 4.82 | 1.40 | 1.66 | 1.96 | 2.24 | 3.61 | 2.28 | 5.62 | 6.35 | 9.70 | 9.29 | 6.53 |
| 1968 | 62.49 | 6.14 | 3.46 | 2.10 | 2.29 | 1.67 | 3.41 | 4.40 | 6.16 | 7.16 | 8.22 | 8.92 | 8.56 |
| 1969 | 43.73 | 6.66 | 2.86 | 2.04 | 2.00 | 1.33 | 3.00 | 3.11 | 5.34 | 6.01 | 9.52 | 1.02 | .84 |
| 1970 | 6.19 | .60 | .37 | .24 | .19 | .31 | .42 | .40 | .55 | .72 | .82 | .84 | .73 |
| 1971 | 66.27 | 6.06 | 4.57 | 3.24 | 2.24 | 3.12 | 3.62 | 4.75 | 5.46 | 5.68 | 9.37 | 9.59 | 8.57 |
| 1972 | | 5.92 | 3.53 | 2.36 | | | | | | | | | |
| MEAN | 60.72 | 5.71 | 3.52 | 2.44 | 1.94 | 2.36 | 3.39 | 4.08 | 5.69 | 6.87 | 9.15 | 8.45 | 7.12 |

STATION 5 U03 890570 THOUSAND OAKS PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | | | | | | | 7.56 | 8.35 | 9.06 |
| 1971 | 59.83 | 5.02 | 3.34 | 2.28 | 2.14 | 3.01 | 4.99 | 5.06 | 5.17 | 6.66 | 7.76 | 7.61 | 6.79 |
| 1972 | | 5.75 | 3.56 | 2.60 | | | | | | | | | |
| MEAN | 61.86 | 5.38 | 3.45 | 2.44 | 2.14 | 3.01 | 4.99 | 5.06 | 5.17 | 6.66 | 7.66 | 7.98 | 7.92 |

STATION 5 U03 948500 WAYSIDE H R PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | | | |
| 1963 | | | | 5.69 | 5.14 | 5.43 | 6.86 | 5.82 | 6.42 | 8.01 | 12.61 | 11.24 | 8.45 |
| 1964 | | 5.91 | 4.57 | 5.97 | 5.45 | 5.85 | 6.74 | 10.80 | | 10.95 | 13.78 | 11.17 | 9.60 |
| 1965 | 79.05 | 5.08 | 3.96 | 4.40 | 3.23 | 5.14 | 5.13 | 6.00 | 7.40 | 9.38 | 10.23 | 11.38 | 7.72 |
| 1966 | 87.71 | 8.06 | 2.41 | 3.00 | 3.00 | 5.08 | 6.15 | 7.91 | 7.82 | 12.28 | 12.98 | 10.83 | 8.20 |
| 1967 | 79.96 | 6.84 | 3.44 | 4.12 | 4.17 | 4.87 | 4.37 | 3.93 | 8.62 | 8.06 | 12.18 | 12.09 | 7.27 |
| 1968 | 89.54 | 8.00 | 4.20 | 3.82 | 5.25 | 2.97 | 6.49 | 9.12 | 8.66 | 9.23 | 10.99 | 10.75 | 11.06 |
| 1969 | | 5.63 | 5.65 | 4.26 | 2.76 | | | | | | | | |
| 1970 | | | | | | | | | | | | | |
| MEAN | 86.64 | 6.58 | 4.03 | 4.46 | 4.14 | 4.89 | 5.95 | 7.09 | 7.78 | 9.65 | 12.12 | 11.24 | 8.71 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U04 033030 ARROYO SEQUIT PAN G 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | 9.26 | 8.70 |
| 1932 | | 7.40 | | 2.76 | 3.85 | 3.60 | 5.16 | 6.20 | 6.27 | 7.00 | 7.31 | 7.40 | 5.72 |
| 1933 | 67.63 | 6.45 | 7.51 | 2.76 | 5.15 | 4.98 | 4.36 | 3.98 | 6.04 | 5.64 | 7.50 | 7.78 | 5.48 |
| 1934 | | 5.54 | 7.34 | | | | | | | | | | |
| 1935 | | | | | | | | | | | | | |
| MEAN | 69.92 | 6.46 | 7.42 | 2.76 | 4.50 | 4.29 | 4.76 | 5.09 | 6.15 | 6.32 | 7.40 | 8.14 | 6.63 |

STATION 5 U04 958901 WEST SADDLE FK PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | 7.67 | 6.70 |
| 1932 | 60.17 | 5.15 | 3.36 | 1.54 | 1.64 | 3.95 | 4.24 | 5.70 | 5.92 | 7.15 | 7.88 | 8.02 | 5.62 |
| 1933 | 63.27 | 5.05 | 4.54 | 2.58 | 6.16 | 3.28 | 4.13 | 4.50 | 5.95 | 6.30 | 7.90 | 7.56 | 5.32 |
| 1934 | 56.56 | 4.66 | 3.96 | 1.42 | 2.30 | 1.62 | 3.78 | 5.14 | 6.62 | 5.44 | 7.86 | 7.52 | 6.24 |
| 1935 | 49.60 | 4.41 | 2.48 | 1.51 | .96 | 2.35 | 2.14 | 2.99 | 4.70 | 6.27 | 8.15 | 7.44 | 6.20 |
| 1936 | 54.27 | 4.64 | 2.72 | 2.18 | 2.09 | 1.12 | 3.34 | 3.56 | 5.95 | 7.09 | 7.81 | 7.58 | 6.19 |
| 1937 | 51.23 | 3.95 | 3.28 | 1.49 | 1.18 | 1.44 | 2.88 | 4.42 | 4.46 | 6.50 | 7.96 | 7.25 | 6.42 |
| 1938 | 51.04 | 4.86 | 2.68 | 2.66 | 2.72 | 1.58 | 2.69 | 3.60 | 5.18 | 4.98 | 6.94 | 7.20 | 5.95 |
| 1939 | 53.43 | 4.34 | 3.78 | 2.57 | 2.00 | 2.96 | 3.50 | 3.84 | 4.82 | 6.18 | 6.74 | 6.74 | 5.96 |
| 1940 | 46.78 | 4.48 | 2.48 | 1.76 | 1.50 | 1.92 | 2.86 | 3.59 | 4.71 | 5.65 | 6.59 | 5.91 | 5.33 |
| 1941 | 40.27 | 4.26 | 2.98 | 1.62 | 1.41 | 1.44 | 1.86 | 2.50 | 4.80 | 4.55 | 5.42 | 5.00 | 4.43 |
| 1942 | 38.46 | 3.31 | 3.02 | 1.16 | 1.66 | 2.28 | 3.46 | 1.40 | 3.89 | 3.74 | 5.26 | 4.86 | 4.42 |
| 1943 | 40.20 | 3.60 | 2.76 | 2.36 | 1.75 | 1.86 | 1.30 | 2.74 | 4.01 | 4.68 | 5.00 | 5.10 | 5.04 |
| 1944 | 42.73 | 3.07 | 1.64 | 1.16 | 2.15 | 1.64 | 3.80 | 4.14 | 4.18 | 4.14 | 5.16 | 6.44 | 5.21 |
| 1945 | | | | | | | | | | | | | |
| MEAN | 49.96 | 4.29 | 3.05 | 1.84 | 2.11 | 2.11 | 3.07 | 3.70 | 5.01 | 5.59 | 6.82 | 6.73 | 5.64 |

STATION 5 U05 025101 ARCADIA ARB PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1951 | | | | | | | | | | | | | |
| 1952 | 40.27 | 4.22 | 1.96 | 1.14 | .92 | 1.62 | 1.78 | 1.74 | 4.69 | 4.92 | 5.70 | 6.04 | 5.54 |
| 1953 | 43.11 | 3.52 | 1.68 | 1.14 | 1.14 | 1.68 | 2.15 | 3.76 | 5.34 | 4.70 | 6.78 | 6.11 | 5.11 |
| 1954 | 39.93 | 4.09 | 2.32 | 2.43 | .95 | 1.48 | 1.74 | 1.91 | 3.16 | 4.29 | 6.52 | 5.78 | 5.26 |
| 1955 | 49.88 | 3.74 | 2.02 | 1.27 | .88 | 2.58 | 3.57 | 5.14 | 3.83 | 5.47 | 6.82 | 7.46 | 7.10 |
| 1956 | 52.70 | 4.10 | 3.09 | 1.56 | 1.83 | 2.31 | 4.12 | 3.12 | 4.55 | 6.40 | 7.60 | 7.19 | 6.83 |
| 1957 | 53.14 | 4.18 | 4.38 | 3.22 | 1.65 | 1.48 | 2.78 | 3.72 | 4.32 | 5.98 | 8.11 | 7.66 | 5.66 |
| 1958 | 50.83 | 3.42 | 2.46 | 2.19 | 2.24 | 1.54 | 2.34 | 3.92 | 5.16 | 6.59 | 7.34 | 6.86 | 6.77 |
| 1959 | 53.35 | 4.99 | 3.08 | 2.68 | 1.98 | 1.58 | 4.10 | 4.10 | 4.80 | 5.66 | 7.54 | 7.58 | 5.26 |
| 1960 | 56.49 | 4.46 | 3.58 | 2.41 | 1.72 | 2.18 | 2.94 | 5.06 | 5.59 | 6.32 | 8.05 | 7.50 | 6.72 |
| 1961 | 54.72 | 4.55 | 2.00 | 2.77 | 2.63 | 2.74 | 3.20 | 4.64 | 5.18 | 5.70 | 7.54 | 7.87 | 5.90 |
| 1962 | 45.18 | 4.90 | 2.70 | 1.74 | 1.96 | .95 | 2.44 | 4.64 | 4.50 | 4.63 | 7.02 | 7.31 | 2.39 |
| 1963 | 46.18 | 3.44 | 2.84 | 2.39 | 1.91 | 1.98 | 2.91 | 3.34 | 4.02 | 3.40 | 7.22 | 7.08 | 5.65 |
| 1964 | 49.73 | 3.96 | 2.29 | 2.62 | 2.12 | 2.96 | 3.48 | 3.64 | 4.64 | 4.69 | 7.36 | 6.43 | 5.54 |
| 1965 | 42.96 | 4.06 | 2.37 | 1.28 | 1.94 | 2.37 | 2.76 | 3.20 | 4.38 | 3.67 | 6.30 | 4.39 | 6.24 |
| 1966 | 48.88 | 4.77 | 2.21 | 1.49 | 2.15 | 2.01 | 3.20 | 4.30 | 4.20 | 5.65 | 7.08 | 6.64 | 5.18 |
| 1967 | 43.28 | 3.96 | 2.22 | 1.82 | 1.74 | 2.32 | 2.57 | 2.53 | 4.09 | 3.99 | 6.63 | 6.68 | 4.73 |
| 1968 | | 7.07 | 6.34 | 2.49 | | | | | | | | | |
| MEAN | 48.52 | 4.31 | 2.79 | 2.03 | 1.73 | 1.98 | 2.88 | 3.67 | 4.52 | 5.12 | 7.10 | 6.78 | 5.61 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S U05 045500 BALDWIN PARK PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1945 | | | | | 1.74 | 2.39 | 3.36 | 5.09 | 6.07 | 5.21 | 7.93 | 5.93 | 6.02 |
| 1946 | 55.31 | 3.97 | 3.06 | 1.96 | 2.68 | 2.26 | 3.41 | 4.14 | 4.16 | 7.30 | 8.08 | 7.78 | 6.51 |
| 1947 | 55.89 | 4.01 | 2.29 | 1.71 | 2.03 | 2.19 | 3.70 | 5.29 | 5.10 | 6.12 | 9.68 | 8.14 | 5.63 |
| 1948 | 58.06 | 3.69 | 3.15 | 2.25 | 2.16 | 2.98 | 3.67 | 6.27 | 5.99 | 6.27 | 7.96 | 7.60 | 6.07 |
| 1949 | 55.42 | 3.66 | 3.30 | 2.15 | 1.76 | 1.94 | 3.48 | 4.45 | 5.29 | 7.00 | 7.90 | 8.12 | 6.37 |
| 1950 | 57.44 | 4.49 | 3.44 | 2.41 | 1.78 | 1.99 | 4.02 | 4.97 | 5.65 | 7.17 | 8.34 | 7.89 | 5.29 |
| 1951 | 55.99 | 4.93 | 2.57 | 2.20 | 2.16 | 2.74 | 4.32 | 3.94 | 6.22 | 6.17 | 7.01 | 7.73 | 6.00 |
| 1952 | 57.44 | 5.05 | 2.83 | 1.72 | 1.12 | 3.20 | 2.53 | 3.61 | 7.08 | 6.48 | 8.83 | 8.21 | 6.78 |
| 1953 | 60.47 | 4.15 | 2.51 | 1.68 | 2.57 | 3.65 | 4.49 | 4.67 | 7.45 | 6.35 | 9.21 | 7.59 | 6.15 |
| 1954 | | 5.55 | 2.63 | 3.25 | | | | | | | | | |
| MEAN | 56.75 | 4.38 | 2.86 | 2.14 | 2.00 | 2.59 | 3.66 | 4.71 | 5.89 | 6.45 | 8.32 | 7.66 | 6.09 |

STATION S U05 045500 BALDWIN PARK PAN B

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1932 | | | | | | | | | | | | | |
| 1933 | 56.75 | 4.43 | 4.06 | 2.22 | 1.89 | 3.49 | 3.61 | 4.16 | 6.43 | 6.89 | 7.75 | 6.87 | 4.95 |
| 1934 | 53.80 | 4.01 | 3.11 | 1.36 | 1.58 | 1.55 | 3.57 | 5.03 | 7.23 | 5.43 | 7.78 | 7.11 | 6.04 |
| 1935 | 48.48 | 3.43 | 2.13 | 1.71 | 1.41 | 2.22 | 2.48 | 3.51 | 4.91 | 6.22 | 7.78 | 7.22 | 5.46 |
| 1936 | 53.20 | 4.60 | 2.62 | 1.84 | 1.77 | 1.70 | 2.93 | 3.81 | 6.49 | 7.26 | 7.54 | 7.04 | 5.60 |
| 1937 | 51.49 | 3.81 | 2.96 | 1.59 | 1.05 | 1.74 | 3.09 | 4.67 | 4.51 | 6.29 | 7.72 | 7.38 | 6.68 |
| 1938 | 51.04 | 4.11 | 2.32 | 1.96 | 1.99 | 1.72 | 2.99 | 3.97 | 5.42 | 6.04 | 7.43 | 7.13 | 5.96 |
| 1939 | 53.94 | 4.24 | 3.23 | 2.19 | 1.54 | 2.52 | 2.65 | 4.14 | 5.51 | 7.19 | 7.68 | 7.19 | 5.86 |
| 1940 | 50.71 | 4.11 | 2.37 | 1.94 | 1.09 | 2.16 | 3.06 | 3.90 | 5.68 | 5.96 | 7.76 | 6.88 | 5.80 |
| 1941 | 47.87 | 4.36 | 2.53 | 1.67 | 1.33 | 1.48 | 2.70 | 3.34 | 5.99 | 5.69 | 7.24 | 6.05 | 5.49 |
| 1942 | 49.47 | 3.91 | 2.58 | 1.35 | 1.52 | 1.77 | 3.47 | 3.06 | 5.89 | 5.54 | 7.87 | 7.23 | 5.28 |
| 1943 | 50.65 | 4.28 | 2.44 | 1.72 | 1.58 | 1.82 | 2.12 | 3.60 | 5.68 | 6.40 | 7.70 | 7.21 | 6.10 |
| 1944 | 51.01 | 4.17 | 2.93 | 1.69 | 1.40 | 2.60 | 3.16 | 4.47 | 5.30 | 5.78 | 6.94 | 7.53 | 5.04 |
| 1945 | 43.94 | 3.13 | 1.88 | 1.63 | 1.27 | 1.76 | 2.52 | 4.06 | 5.18 | 4.55 | 6.96 | 5.43 | 5.57 |
| 1946 | 51.66 | 3.57 | 2.64 | 1.71 | 2.25 | 1.91 | 3.22 | 3.96 | 4.03 | 6.95 | 7.60 | 7.43 | 6.39 |
| 1947 | 50.13 | 3.90 | 2.08 | 1.49 | 1.72 | 1.77 | 2.93 | 4.47 | 5.16 | 5.37 | 8.40 | 7.31 | 5.53 |
| 1948 | 49.82 | 3.25 | 2.75 | 1.94 | 1.76 | 2.21 | 3.15 | 4.47 | 5.47 | 5.64 | 6.95 | 6.76 | 5.47 |
| 1949 | 48.24 | 3.07 | 2.75 | 1.71 | 1.78 | 1.41 | 3.36 | 3.63 | 4.50 | 6.29 | 6.95 | 7.21 | 5.58 |
| 1950 | 47.66 | 3.78 | 2.99 | 1.83 | 1.18 | 1.60 | 3.06 | 3.84 | 4.17 | 7.34 | 7.13 | 6.49 | 4.25 |
| 1951 | 45.47 | 3.68 | 2.18 | 1.76 | 1.87 | 2.16 | 3.67 | 3.50 | 3.18 | 5.70 | 5.94 | 6.76 | 5.07 |
| 1952 | 45.81 | 4.18 | 2.22 | 1.27 | .81 | 2.47 | 1.68 | 2.09 | 5.50 | 5.65 | 7.44 | 7.02 | 5.48 |
| 1953 | 48.76 | 3.77 | 1.90 | 1.03 | 1.16 | 2.49 | 3.31 | 3.89 | 6.57 | 5.27 | 7.51 | 6.54 | 5.32 |
| 1954 | 45.87 | 4.68 | 2.06 | 2.09 | 1.04 | 2.18 | 2.36 | 3.23 | 4.73 | 5.28 | 6.90 | 6.02 | 5.30 |
| 1955 | 47.27 | 3.70 | 2.13 | 1.45 | 1.04 | 2.13 | 3.40 | 4.97 | 4.29 | 5.28 | 6.36 | 7.12 | 5.40 |
| 1956 | 44.81 | 2.99 | 1.88 | .83 | .72 | 1.75 | 3.24 | 2.96 | 3.33 | 6.36 | 7.52 | 7.54 | 5.69 |
| 1957 | 44.15 | 3.13 | 2.85 | 1.61 | 1.30 | 1.24 | 1.79 | 3.77 | 4.20 | 4.35 | 7.71 | 6.95 | 5.25 |
| 1958 | 44.36 | 2.33 | 1.67 | 1.32 | 1.00 | 2.28 | 1.70 | 3.24 | 5.69 | 6.15 | 7.73 | 6.25 | 5.00 |
| 1959 | 45.53 | 4.48 | 2.05 | 1.49 | 1.37 | 1.11 | 3.27 | 3.75 | 4.91 | 5.43 | 6.65 | 6.71 | 4.31 |
| 1960 | 47.20 | 3.33 | 2.21 | 1.91 | 1.06 | 1.40 | 2.47 | 4.44 | 5.56 | 5.84 | 6.86 | 6.77 | 5.35 |
| 1961 | 46.42 | 3.12 | .96 | 1.21 | 1.38 | 1.85 | 2.77 | 4.37 | 5.46 | 6.11 | 7.50 | 6.86 | 4.83 |
| 1962 | 45.47 | 3.79 | 1.76 | 1.14 | 1.20 | 1.14 | 2.26 | 4.44 | 5.30 | 4.92 | 7.05 | 7.18 | 5.29 |
| 1963 | 43.73 | 3.14 | 2.04 | 1.46 | 1.41 | 1.56 | 3.03 | 3.49 | 4.51 | 4.15 | 7.19 | 7.11 | 4.64 |
| 1964 | 47.58 | 3.51 | 1.78 | 1.54 | 1.46 | 2.45 | 3.64 | 3.97 | 5.17 | 5.37 | 7.21 | 6.34 | 5.14 |
| 1965 | 44.07 | 3.52 | 2.16 | 1.23 | 1.30 | 1.99 | 2.90 | 3.34 | 5.04 | 4.18 | 6.96 | 6.82 | 4.63 |
| 1966 | 48.59 | 4.46 | 2.44 | 1.31 | 1.50 | 1.86 | 3.12 | 4.18 | 4.57 | 5.70 | 7.10 | 7.22 | 5.13 |
| 1967 | 44.40 | 3.77 | 2.41 | 1.24 | 1.25 | 2.16 | 2.83 | 2.35 | 4.80 | 4.67 | 7.24 | 6.28 | 5.40 |
| 1968 | 50.67 | 4.25 | 2.30 | 2.05 | 1.70 | 1.42 | 3.32 | 5.70 | 5.31 | 5.76 | 7.26 | 6.37 | 5.23 |
| 1969 | | 3.28 | 2.15 | 1.33 | | | | 4.02 | 4.51 | 4.01 | 6.88 | 7.89 | 6.08 |
| 1970 | 52.65 | 4.06 | 2.14 | 1.65 | 2.02 | 2.55 | 3.22 | 4.64 | 6.05 | 5.78 | 7.98 | 7.12 | 5.44 |
| 1971 | | 3.85 | 2.00 | | 1.44 | 2.40 | 3.22 | 3.56 | 3.63 | 5.48 | 7.40 | 7.18 | 5.98 |
| 1972 | | | | | | | | | | | | | |
| MEAN | 48.33 | 3.77 | 2.35 | 1.59 | 1.42 | 1.94 | 2.92 | 3.89 | 5.12 | 5.69 | 7.32 | 6.91 | 5.41 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 045500 BALDWIN PARK PAN G 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1933 | | | | | | | | | | | | | |
| 1934 | 64.00 | 4.62 | 3.91 | 1.73 | 1.83 | 1.81 | 4.13 | 6.05 | 8.52 | 6.51 | 9.32 | 8.30 | 7.27 |
| 1935 | 57.39 | 4.26 | 2.66 | 2.23 | 1.70 | 2.64 | 2.90 | 4.07 | 5.70 | 7.12 | 9.13 | 8.57 | 6.41 |
| 1936 | 59.56 | 5.28 | 2.99 | 2.19 | 2.05 | 1.89 | 3.12 | 4.05 | 7.29 | 8.11 | 8.48 | 7.80 | 6.31 |
| 1937 | 58.50 | 4.50 | 3.41 | 1.90 | 1.29 | 1.98 | 3.34 | 5.00 | 5.11 | 7.17 | 8.96 | 8.48 | 7.36 |
| 1938 | 58.69 | 4.84 | 2.94 | 2.44 | 2.28 | 2.02 | 3.07 | 4.31 | 6.11 | 6.85 | 8.56 | 8.24 | 7.03 |
| 1939 | 62.68 | 5.14 | 3.91 | 2.49 | 1.91 | 2.74 | 2.93 | 4.68 | 6.34 | 8.25 | 9.04 | 8.30 | 6.95 |
| 1940 | 59.36 | 4.65 | 2.97 | 2.37 | 1.23 | 2.34 | 3.43 | 4.54 | 6.54 | 6.99 | 9.13 | 8.21 | 6.96 |
| 1941 | 54.57 | 5.09 | 2.92 | 1.93 | 1.47 | 1.56 | 2.96 | 3.69 | 6.85 | 6.42 | 8.22 | 7.00 | 6.46 |
| 1942 | 55.90 | 4.71 | 3.07 | 1.78 | 1.73 | 2.03 | 3.80 | 3.29 | 5.77 | 6.17 | 9.11 | 8.19 | 6.25 |
| 1943 | 59.83 | 5.02 | 2.88 | 3.90 | 1.81 | 1.97 | 2.17 | 3.79 | 6.35 | 7.52 | 8.83 | 8.39 | 7.20 |
| 1944 | 57.99 | 5.17 | 3.71 | 2.04 | 1.59 | 2.22 | 3.40 | 5.09 | 5.94 | 6.18 | 7.93 | 8.69 | 6.03 |
| 1945 | 49.46 | 3.67 | 2.18 | 1.87 | 1.32 | 1.93 | 2.63 | 4.53 | 5.98 | 5.12 | 7.73 | 6.14 | 6.36 |
| 1946 | 59.08 | 4.15 | 3.09 | 2.03 | 2.47 | 2.04 | 3.47 | 4.15 | 4.59 | 7.95 | 8.60 | 8.99 | 7.55 |
| 1947 | 58.29 | 4.61 | 2.36 | 1.61 | 1.95 | 2.21 | 3.62 | 5.26 | 6.16 | 6.32 | 9.57 | 8.41 | 6.21 |
| 1948 | 58.52 | 3.90 | 3.35 | 2.31 | 2.10 | 2.55 | 3.50 | 5.04 | 6.57 | 6.45 | 8.40 | 7.96 | 6.39 |
| 1949 | 53.87 | 3.36 | 3.09 | 1.94 | 2.01 | 1.45 | 3.08 | 4.14 | 4.94 | 6.69 | 8.10 | 8.57 | 6.50 |
| 1950 | 54.56 | 4.62 | 3.28 | 2.00 | 1.46 | 1.84 | 3.73 | 4.22 | 5.27 | 7.06 | 7.64 | 7.99 | 5.45 |
| 1951 | 55.75 | 4.90 | 2.76 | 2.16 | 2.32 | 2.39 | 3.82 | 3.62 | 6.35 | 6.36 | 7.06 | 8.02 | 5.99 |
| 1952 | 53.30 | 4.83 | 2.70 | 1.32 | .78 | 2.63 | 2.24 | 2.83 | 5.72 | 6.83 | 8.59 | 8.23 | 6.60 |
| 1953 | 53.86 | 4.17 | 2.19 | 1.23 | 1.38 | 2.87 | 3.02 | 4.15 | 6.94 | 5.89 | 8.69 | 7.44 | 5.89 |
| 1954 | 51.57 | 4.69 | 2.10 | 2.23 | 1.30 | 2.50 | 3.02 | 3.76 | 5.39 | 5.98 | 7.74 | 6.72 | 6.14 |
| 1955 | 58.90 | 4.64 | 2.61 | 1.88 | 1.42 | 2.88 | 4.62 | 6.03 | 4.99 | 6.63 | 7.50 | 8.90 | 6.80 |
| 1956 | 52.55 | 3.95 | 2.66 | 1.31 | 1.22 | 2.20 | 4.26 | 3.50 | 4.47 | 6.86 | 7.66 | 8.29 | 6.17 |
| 1957 | 48.16 | 3.22 | 2.20 | 1.70 | 1.06 | 1.66 | 1.73 | 3.32 | 4.22 | 5.32 | 8.97 | 8.54 | 6.22 |
| 1958 | 52.70 | 2.27 | 1.84 | 2.00 | 1.24 | 2.37 | 1.80 | 3.44 | 5.52 | 7.89 | 9.97 | 7.60 | 6.76 |
| 1959 | 59.65 | 4.71 | 2.97 | 2.06 | 2.23 | 1.93 | 4.18 | 4.42 | 6.15 | 7.43 | 9.18 | 8.69 | 5.70 |
| 1960 | 60.66 | 4.42 | 3.38 | 2.33 | 1.63 | 2.36 | 3.39 | 5.02 | 6.47 | 7.60 | 8.78 | 7.98 | 7.30 |
| 1961 | 59.39 | 4.66 | 1.87 | 1.84 | 1.82 | 2.38 | 3.42 | 5.54 | 6.74 | 7.52 | 9.06 | 8.44 | 6.08 |
| 1962 | 55.21 | 4.95 | 1.82 | 1.16 | 1.32 | 1.08 | 2.70 | 5.52 | 6.16 | 5.92 | 8.72 | 9.34 | 6.52 |
| 1963 | 55.99 | 3.98 | 2.68 | 1.82 | 1.93 | 1.92 | 3.88 | 4.07 | 5.60 | 5.78 | 9.10 | 9.38 | 5.85 |
| 1964 | 57.87 | 3.72 | 1.94 | 2.01 | 1.85 | 3.04 | 4.25 | 4.88 | 6.42 | 5.86 | 9.13 | 8.15 | 6.52 |
| 1965 | 53.92 | 4.28 | 2.31 | 1.34 | 1.64 | 2.46 | 3.43 | 3.82 | 6.21 | 4.79 | 8.52 | 9.35 | 5.77 |
| 1966 | 61.14 | 5.97 | 2.10 | 1.32 | 1.86 | 2.16 | 4.03 | 5.49 | 5.95 | 7.48 | 8.59 | 9.51 | 6.78 |
| 1967 | 53.64 | 4.91 | 2.03 | 1.45 | 1.44 | 2.54 | 3.61 | 2.89 | 6.19 | 5.82 | 8.64 | 7.52 | 6.60 |
| 1968 | 59.98 | 5.07 | 2.51 | 1.72 | 1.46 | 1.20 | 3.86 | 5.95 | 6.76 | 7.28 | 9.23 | 8.64 | 6.30 |
| 1969 | | 3.76 | 2.59 | 1.72 | | | | 4.53 | 5.56 | 3.85 | 8.07 | 9.48 | 6.94 |
| 1970 | 64.62 | 5.18 | 2.64 | 2.16 | 2.08 | 2.95 | 3.84 | 5.77 | 6.88 | 6.70 | 9.58 | 9.32 | 7.52 |
| 1971 | 57.90 | 4.80 | 2.60 | 1.22 | 1.42 | 2.31 | 3.84 | 5.16 | 4.14 | 7.06 | 9.33 | 8.76 | 7.26 |
| 1972 | | 5.73 | 2.36 | | 1.55 | 2.94 | 4.62 | 5.24 | 7.16 | 7.42 | 9.80 | 7.82 | 6.73 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 57.04 | 4.52 | 2.70 | 1.91 | 1.66 | 2.21 | 3.39 | 4.48 | 6.00 | 6.64 | 8.68 | 8.31 | 6.54 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 UOS 045500 BALDWIN PARK PAN P 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1932 | | | | | | | | | | | 7.75 | 7.26 | 4.81 |
| 1933 | 56.75 | 4.43 | 4.06 | 2.22 | 1.89 | 3.49 | 3.61 | 4.16 | 6.43 | 6.89 | 7.75 | 6.87 | 4.95 |
| 1934 | 53.80 | 4.01 | 3.11 | 1.36 | 1.58 | 1.55 | 3.57 | 5.03 | 7.23 | 5.43 | 7.78 | 7.11 | 6.04 |
| 1935 | 48.48 | 3.43 | 2.13 | 1.71 | 1.41 | 2.22 | 2.48 | 3.51 | 4.91 | 6.22 | 7.78 | 7.22 | 5.46 |
| 1936 | 53.20 | 4.60 | 2.62 | 1.84 | 1.77 | 1.70 | 2.93 | 3.81 | 6.49 | 7.26 | 7.54 | 7.04 | 5.60 |
| 1937 | 51.48 | 3.81 | 2.96 | 1.59 | 1.05 | 1.74 | 3.09 | 4.67 | 4.51 | 6.29 | 7.72 | 7.37 | 6.68 |
| 1938 | 51.04 | 4.11 | 2.32 | 1.96 | 1.99 | 1.72 | 2.99 | 3.97 | 5.42 | 6.04 | 7.43 | 7.13 | 5.96 |
| 1939 | 54.04 | 4.24 | 3.23 | 2.19 | 1.54 | 2.52 | 2.65 | 4.14 | 5.51 | 7.19 | 7.68 | 7.19 | 5.96 |
| 1940 | 50.71 | 4.11 | 2.37 | 1.94 | 1.09 | 2.16 | 3.06 | 3.90 | 5.68 | 5.96 | 7.76 | 6.88 | 5.80 |
| 1941 | 47.87 | 4.36 | 2.53 | 1.67 | 1.33 | 1.48 | 2.70 | 3.34 | 5.99 | 5.69 | 7.24 | 6.05 | 5.49 |
| 1942 | 49.47 | 3.91 | 2.58 | 1.35 | 1.52 | 1.77 | 3.47 | 3.06 | 5.89 | 5.54 | 7.87 | 7.23 | 5.28 |
| 1943 | 50.65 | 4.28 | 2.44 | 1.72 | 1.58 | 1.82 | 2.12 | 3.60 | 5.68 | 6.40 | 7.70 | 7.21 | 6.10 |
| 1944 | 51.02 | 4.17 | 2.93 | 1.69 | 1.40 | 2.60 | 3.16 | 4.47 | 5.30 | 5.79 | 6.94 | 7.53 | 5.04 |
| 1945 | 43.96 | 3.13 | 1.88 | 1.63 | 1.27 | 1.78 | 2.52 | 4.06 | 5.18 | 4.55 | 6.96 | 5.43 | 5.57 |
| 1946 | 51.66 | 3.57 | 2.64 | 1.71 | 2.25 | 1.91 | 3.22 | 3.96 | 4.03 | 6.95 | 7.60 | 7.43 | 6.39 |
| 1947 | 50.13 | 3.90 | 2.08 | 1.49 | 1.72 | 1.77 | 2.93 | 4.47 | 5.16 | 5.37 | 8.40 | 7.31 | 5.53 |
| 1948 | 49.82 | 3.25 | 2.75 | 1.94 | 1.76 | 2.21 | 3.15 | 4.47 | 5.47 | 5.64 | 6.95 | 6.76 | 5.47 |
| 1949 | 48.24 | 3.07 | 2.75 | 1.71 | 1.78 | 1.41 | 3.36 | 3.63 | 4.50 | 6.29 | 6.95 | 7.21 | 5.58 |
| 1950 | 47.66 | 3.78 | 2.99 | 1.83 | 1.18 | 1.60 | 3.06 | 3.84 | 4.17 | 7.34 | 7.13 | 6.49 | 4.25 |
| 1951 | 45.47 | 3.68 | 2.18 | 1.76 | 1.87 | 2.16 | 3.67 | 3.50 | 3.18 | 5.70 | 5.94 | 6.76 | 5.07 |
| 1952 | 45.81 | 4.18 | 2.22 | 1.27 | .81 | 2.47 | 1.68 | 2.09 | 5.50 | 5.65 | 7.44 | 7.02 | 5.48 |
| 1953 | 48.76 | 3.77 | 1.90 | 1.03 | 1.16 | 2.49 | 3.31 | 3.89 | 6.57 | 5.27 | 7.51 | 6.54 | 5.32 |
| 1954 | 45.87 | 4.68 | 2.06 | 2.09 | 1.04 | 2.18 | 2.36 | 3.23 | 4.73 | 5.28 | 6.90 | 6.02 | 5.30 |
| 1955 | 47.27 | 3.70 | 2.13 | 1.45 | 1.04 | 2.13 | 3.40 | 4.97 | 4.29 | 5.28 | 6.36 | 7.12 | 5.40 |
| 1956 | 44.87 | 2.99 | 1.88 | .83 | .72 | 1.75 | 3.24 | 2.96 | 3.39 | 6.36 | 7.52 | 7.54 | 5.69 |
| 1957 | 44.15 | 3.13 | 2.85 | 1.61 | 1.30 | 1.24 | 1.79 | 3.77 | 4.20 | 4.35 | 7.71 | 6.95 | 5.25 |
| 1958 | 44.36 | 2.33 | 1.67 | 1.32 | 1.00 | 2.28 | 1.70 | 3.24 | 5.69 | 6.15 | 7.73 | 6.25 | 5.00 |
| 1959 | 45.53 | 4.48 | 2.05 | 1.49 | 1.37 | 1.11 | 3.27 | 3.75 | 4.91 | 5.43 | 6.65 | 6.71 | 4.31 |
| 1960 | 47.20 | 3.33 | 2.21 | 1.91 | 1.06 | 1.40 | 2.47 | 4.44 | 5.56 | 5.84 | 6.86 | 6.77 | 5.35 |
| 1961 | 46.42 | 3.12 | .96 | 1.21 | 1.38 | 1.85 | 2.77 | 4.37 | 5.46 | 6.11 | 7.50 | 6.86 | 4.83 |
| 1962 | 45.47 | 3.79 | 1.76 | 1.14 | 1.20 | 1.14 | 2.26 | 4.44 | 5.30 | 4.92 | 7.05 | 7.18 | 5.29 |
| 1963 | 43.73 | 3.14 | 2.04 | 1.46 | 1.41 | 1.56 | 3.03 | 3.49 | 4.51 | 4.15 | 7.19 | 7.11 | 4.64 |
| 1964 | 47.57 | 3.51 | 1.78 | 1.54 | 1.46 | 2.45 | 3.64 | 3.96 | 5.17 | 5.37 | 7.21 | 6.34 | 5.14 |
| 1965 | 44.07 | 3.52 | 2.16 | 1.23 | 1.30 | 1.99 | 2.90 | 3.34 | 5.04 | 4.18 | 6.96 | 6.82 | 4.63 |
| 1966 | 48.59 | 4.46 | 2.44 | 1.31 | 1.50 | 1.86 | 3.12 | 4.18 | 4.57 | 5.70 | 7.10 | 7.22 | 5.13 |
| 1967 | 44.40 | 3.77 | 2.41 | 1.24 | 1.25 | 2.16 | 2.83 | 2.35 | 4.80 | 4.67 | 7.24 | 6.28 | 5.40 |
| 1968 | 50.67 | 4.25 | 2.30 | 2.05 | 1.70 | 1.42 | 3.32 | 5.70 | 5.31 | 5.76 | 7.26 | 6.37 | 5.23 |
| 1969 | | 3.28 | 2.15 | 1.33 | | | | 4.02 | 4.51 | 4.01 | 6.88 | 7.89 | 6.08 |
| 1970 | 52.65 | 4.06 | 2.14 | 1.65 | 2.02 | 2.55 | 3.22 | 4.64 | 6.05 | 5.78 | 7.98 | 7.12 | 5.44 |
| 1971 | | 3.45 | 2.00 | | 1.44 | 2.40 | 3.22 | 3.56 | 3.63 | 5.48 | 7.40 | 7.18 | 5.98 |
| 1972 | | 4.87 | 2.36 | | 1.65 | 2.47 | 3.66 | 4.88 | 6.20 | 7.16 | 8.22 | 6.60 | 5.56 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 48.51 | 3.80 | 2.35 | 1.59 | 1.43 | 1.96 | 2.94 | 3.92 | 5.15 | 5.73 | 7.35 | 6.91 | 5.40 |

STATION 5 UOS 045500 BALDWIN PARK PAN S

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | | | | | | | | | |
| 1961 | | | | | | | 3.56 | 5.38 | 6.31 | 6.94 | 8.59 | 8.15 | 5.77 |
| 1962 | 55.83 | 4.56 | 2.14 | 1.28 | 1.88 | 2.11 | 3.80 | 5.20 | 6.60 | 5.47 | 8.19 | 8.48 | 6.12 |
| 1963 | 52.32 | 3.95 | 2.56 | 1.92 | 1.95 | 2.11 | 3.77 | 4.19 | 5.30 | 4.78 | 8.41 | 7.91 | 5.47 |
| 1964 | 56.65 | 4.32 | 2.22 | 2.02 | 1.89 | 3.09 | 4.35 | 4.19 | 5.94 | 6.12 | 8.72 | 8.04 | 5.75 |
| 1965 | 52.50 | 4.49 | 2.37 | 1.55 | 1.68 | 2.52 | 3.33 | 3.67 | 5.79 | 4.91 | 8.37 | 8.40 | 5.42 |
| 1966 | 58.23 | 5.37 | 1.91 | 1.40 | 2.02 | 2.14 | 3.69 | 5.20 | 5.43 | 6.89 | 8.86 | 8.94 | 6.38 |
| 1967 | 53.74 | 4.45 | 2.06 | 1.38 | 1.59 | 2.51 | 3.40 | 2.73 | 5.82 | 5.39 | 9.29 | 8.16 | 6.96 |
| 1968 | 61.41 | 5.44 | 2.53 | 2.22 | 1.78 | 1.53 | 4.00 | 6.30 | 7.06 | 6.95 | 8.09 | 8.66 | 6.85 |
| 1969 | | 4.05 | 2.51 | 1.79 | | | | 4.48 | 5.18 | 4.26 | 7.64 | 11.09 | 6.50 |
| 1970 | 60.14 | 4.86 | 2.70 | 2.10 | 2.12 | 1.89 | 3.42 | 5.33 | 6.51 | 6.52 | 9.00 | 8.88 | 6.81 |
| 1971 | | 4.45 | 2.22 | | 1.73 | 2.24 | 3.73 | 4.50 | 4.60 | 6.59 | 9.08 | 8.72 | 6.40 |
| 1972 | | 5.28 | 2.44 | | 1.89 | 2.62 | 4.36 | 4.42 | 6.28 | 7.17 | 9.31 | 7.37 | 6.26 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 56.52 | 4.65 | 2.33 | 1.74 | 1.85 | 2.27 | 3.76 | 4.63 | 5.90 | 5.99 | 8.62 | 8.56 | 6.22 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 005 045500 BALDWIN PARK PAGE Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | 2.45 | 2.02 | 3.31 | 4.18 | 4.42 | 7.94 | 8.64 | 8.36 | 7.68 |
| 1947 | 45.80 | 3.64 | 1.73 | 1.19 | 1.37 | 1.43 | 2.50 | 4.09 | 4.36 | 5.08 | 8.06 | 7.11 | 5.24 |
| 1948 | 51.37 | 3.21 | 2.64 | 1.66 | 1.64 | 2.11 | 3.06 | 4.46 | 5.88 | 5.83 | 7.70 | 7.32 | 5.86 |
| 1949 | 50.47 | 3.37 | 2.84 | 1.39 | 1.42 | 1.21 | 2.64 | 3.90 | 4.94 | 6.83 | 7.82 | 7.97 | 6.30 |
| 1950 | 46.63 | 4.27 | 2.33 | 1.43 | .94 | 1.28 | 2.99 | 3.88 | 4.68 | 6.16 | 7.21 | 6.32 | 5.14 |
| 1951 | 47.63 | 4.43 | 3.00 | 1.83 | 1.64 | 2.14 | 3.31 | 2.93 | 5.20 | 5.36 | 6.09 | 6.75 | 5.01 |
| 1952 | 45.14 | 4.22 | 2.28 | 1.00 | .68 | 2.14 | 1.88 | 2.10 | 5.16 | 5.66 | 7.13 | 7.11 | 5.80 |
| 1953 | 46.91 | 3.78 | 1.53 | 1.06 | 1.05 | 2.43 | 2.63 | 3.40 | 6.00 | 5.27 | 7.24 | 6.84 | 5.38 |
| 1954 | 47.65 | 4.51 | 2.23 | 2.70 | 1.13 | 2.16 | 2.51 | 3.12 | 4.66 | 5.20 | 7.14 | 6.87 | 5.42 |
| 1955 | 50.66 | 3.41 | 2.22 | 1.40 | 1.17 | 2.36 | 3.38 | 5.36 | 4.02 | 5.67 | 6.47 | 7.94 | 6.26 |
| 1956 | 48.73 | 3.42 | 2.15 | 6.08 | .99 | 1.86 | 3.55 | 3.15 | 3.57 | 5.93 | 6.78 | 5.15 | 6.09 |
| 1957 | 45.92 | 3.16 | 4.33 | 1.62 | 1.13 | 1.36 | 2.17 | 3.13 | 3.84 | 4.35 | 7.76 | 7.58 | 5.65 |
| 1958 | 42.13 | 2.74 | 1.58 | 1.34 | .97 | 2.56 | 1.60 | 2.30 | 3.32 | 5.28 | 7.75 | 6.84 | 5.85 |
| 1959 | 51.57 | 4.30 | 2.40 | 1.88 | 1.70 | 1.43 | 3.49 | 3.59 | 5.18 | 6.52 | 8.20 | 7.70 | 5.18 |
| 1960 | 50.57 | 4.05 | 3.02 | 2.05 | 1.34 | 1.60 | 2.68 | 4.25 | 5.88 | 5.34 | 6.74 | 6.27 | 6.35 |
| 1961 | 49.75 | 3.44 | 1.59 | 1.52 | 1.65 | 1.45 | 2.82 | 4.68 | 5.66 | 6.35 | 7.88 | 7.17 | 4.56 |
| 1962 | 47.53 | 4.19 | 2.00 | 1.19 | 1.58 | 1.22 | 2.32 | 4.35 | 5.02 | 4.82 | 7.45 | 7.82 | 5.62 |
| 1963 | 45.90 | 3.38 | 2.26 | 1.48 | 1.60 | 1.66 | 3.27 | 3.39 | 4.60 | 4.11 | 7.61 | 7.48 | 5.06 |
| 1964 | 50.29 | 3.84 | 2.18 | 1.58 | 1.63 | 2.52 | 3.52 | 4.06 | 5.18 | 5.45 | 7.51 | 6.78 | 5.79 |
| 1965 | 45.80 | 4.34 | 2.10 | 1.11 | 1.35 | 2.03 | 3.23 | 3.60 | 5.10 | 4.30 | 6.81 | 7.44 | 4.74 |
| 1966 | 51.15 | 4.40 | 2.11 | 1.17 | 1.58 | 1.73 | 3.08 | 4.52 | 4.89 | 6.31 | 7.40 | 8.04 | 5.53 |
| 1967 | 52.57 | 4.12 | 1.86 | 1.28 | 1.28 | 2.30 | 3.31 | 2.49 | 5.36 | 5.20 | 8.05 | 8.60 | 8.71 |
| 1968 | | | | 1.83 | 1.65 | 1.54 | 3.32 | 4.82 | 5.26 | 5.90 | 8.31 | 6.77 | 5.53 |
| 1969 | | 3.25 | 1.97 | 1.46 | | | | 3.95 | 4.31 | 3.47 | 6.00 | 8.44 | 5.46 |
| 1970 | 52.54 | 4.12 | 2.38 | 1.67 | 1.04 | 2.38 | 2.92 | 4.42 | 5.78 | 6.21 | 8.04 | 7.54 | 5.98 |
| 1971 | 46.14 | 4.35 | 2.14 | 1.10 | 1.30 | 2.00 | 3.21 | 3.88 | 2.84 | 5.32 | 8.12 | 8.25 | 5.99 |
| 1972 | | 5.28 | 2.44 | | | | | | | | | | |
| MEAN | 48.80 | 3.93 | 2.30 | 1.68 | 1.37 | 1.90 | 2.90 | 3.76 | 4.81 | 5.59 | 7.47 | 7.32 | 5.77 |

STATION 5 005 075800 MIG DALTON DAM PAGE Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | | | | | | | | | 3.72 | 10.44 | 9.61 | 14.45 | 9.14 |
| 1931 | 104.05 | 10.22 | 3.17 | 5.84 | 4.66 | 3.86 | 8.86 | 7.74 | 8.02 | 9.80 | 12.76 | 11.97 | 11.15 |
| 1932 | 81.86 | 7.32 | 5.08 | 3.02 | 3.21 | 2.71 | 6.02 | 7.20 | 7.15 | 8.41 | 11.02 | 11.84 | 8.03 |
| 1933 | 83.25 | 5.78 | 7.58 | 3.10 | 4.25 | 4.35 | 6.47 | 5.51 | 6.60 | 9.39 | 10.72 | 10.22 | 7.76 |
| 1934 | 90.51 | 8.13 | 7.43 | 3.22 | 4.52 | 2.84 | 6.42 | 7.08 | 9.42 | 6.76 | 12.15 | 11.36 | 11.02 |
| 1935 | 71.72 | 7.02 | 3.77 | 3.52 | 2.87 | 4.16 | 3.25 | 4.42 | 5.72 | 8.30 | 10.45 | 10.42 | 7.42 |
| 1936 | 69.34 | 6.50 | 4.12 | 3.28 | 2.88 | 1.85 | 4.05 | 4.10 | 7.00 | 8.24 | 9.42 | 9.55 | 8.45 |
| 1937 | 65.24 | 6.22 | 5.00 | 2.92 | 1.50 | 1.42 | 3.28 | 5.75 | 5.00 | 6.60 | 9.40 | 9.40 | 8.25 |
| 1938 | 53.83 | 6.38 | 3.50 | 3.22 | 3.40 | 2.65 | 2.12 | 2.65 | 3.45 | 6.[illegible] | 8.95 | 9.80 | 7.53 |
| 1939 | 54.65 | 5.28 | 4.85 | 4.08 | 2.98 | 3.48 | 2.48 | 3.55 | 4.28 | 6.32 | 7.70 | 7.88 | 6.48 |
| 1940 | 58.12 | 4.85 | 3.75 | 2.82 | 1.55 | 2.25 | 3.22 | 2.65 | 5.58 | 6.40 | 9.85 | 8.42 | 6.75 |
| 1941 | 47.34 | 5.12 | 2.75 | 1.74 | 1.45 | .74 | 1.88 | 2.55 | 5.12 | 5.22 | 8.50 | 6.32 | 5.55 |
| 1942 | 52.20 | 4.10 | 3.45 | 1.55 | 1.72 | 2.30 | 3.25 | 2.62 | 4.80 | 4.40 | 4.65 | 3.18 | 6.33 |
| 1943 | 50.73 | 4.72 | 4.38 | 3.83 | 3.34 | 2.80 | 1.73 | 3.20 | 5.37 | 6.12 | 8.[illegible] | 8.30 | 7.96 |
| 1944 | 5[illegible].67 | 5.[illegible] | 4.75 | 1.41 | 1.10 | 1.43 | 3.50 | 3.06 | 3.23 | 3.38 | 8.51 | 4.71 | 7.13 |
| 1945 | 34.77 | 3.33 | .85 | 1.14 | 3.10 | 2.02 | .66 | 2.88 | 2.53 | 2.31 | 6.74 | 6.81 | 5.[illegible]1 |
| 1946 | 41.94 | 4.38 | 1.[illegible] | .74 | 1.30 | .35 | .90 | 1.46 | 1.60 | 6.14 | 3.22 | 8.69 | 6.26 |
| 1947 | 46.83 | 4.15 | 2.23 | 1.30 | 2.73 | 2.04 | 1.35 | 2.32 | 4.25 | 4.28 | 7.[illegible] | 7.14 | 5.44 |
| 1948 | 51.28 | 4.17 | 3.78 | 2.94 | 3.20 | 2.83 | 2.10 | 3.12 | 3.74 | 4.32 | 8.71 | 7.43 | 6.87 |
| 1949 | 44.43 | 3.40 | 2.92 | .48 | 1.18 | 1.38 | 1.37 | 3.38 | 3.48 | 5.23 | 7.[illegible] | 6.80 | 6.72 |
| 1950 | 45.83 | 4.22 | 3.02 | 1.80 | .86 | 1.51 | 2.76 | 2.71 | 3.74 | 5.88 | 7.[illegible] | 6.79 | 5.14 |
| 1951 | 48.77 | 4.23 | 3.84 | 2.22 | 1.40 | 1.86 | 3.07 | 2.58 | 3.85 | 4.88 | 7.37 | 6.96 | 6.53 |
| 1952 | 48.93 | 4.83 | 2.41 | 1.46 | 1.04 | 2.01 | 2.07 | 2.36 | 5.62 | 5.48 | 7.[illegible] | 7.8[illegible] | 6.[illegible] |
| 1953 | 46.62 | 4.64 | 2.18 | 1.17 | 1.50 | 3.27 | 2.81 | 2.70 | 4.58 | 4.62 | 7.[illegible] | 6.77 | [illegible] |
| 1954 | 45.13 | 4.41 | 2.31 | 2.52 | 1.37 | 2.46 | 2.42 | 2.73 | 3.48 | 4.[illegible]7 | 6.74 | 5.14 | 5.70 |
| 1955 | 44.63 | 4.14 | 2.35 | 1.55 | 1.33 | 2.06 | 2.74 | 3.96 | 3.16 | 4.35 | 5.94 | 6.78 | 6.36 |
| 1956 | 42.28 | 3.76 | 2.28 | 1.02 | 1.04 | 1.68 | 3.10 | 2.63 | 3.34 | 5.27 | 6.1[illegible] | 6.06 | 5.46 |
| 1957 | 41.15 | 3.07 | 2.41 | 2.04 | .96 | 1.08 | 1.88 | 2.72 | 2.86 | 4.41 | 6.80 | 7.14 | 5.25 |
| 1958 | 34.54 | 2.38 | 1.64 | 1.20 | 1.57 | 1.01 | 1.17 | 2.82 | 4.38 | 5.87 | 6.50 | 5.76 | 5.29 |
| 1959 | 45.45 | 4.12 | 2.46 | 2.48 | 1.68 | 1.44 | 3.56 | 3.04 | 3.75 | 5.44 | 7.25 | 6.54 | 4.08 |
| 1960 | 51.28 | 3.68 | 3.03 | 1.96 | 1.14 | 1.59 | 2.10 | 3.54 | 4.52 | 5.60 | 8.18 | 7.72 | 7.34 |
| 1961 | 62.35 | 5.11 | 2.44 | 3.12 | 3.16 | 3.20 | 3.24 | 5.19 | 5.73 | 7.14 | 9.[illegible] | 8.27 | 6.74 |
| 1962 | 55.60 | 6.[illegible] | 3.83 | 2.02 | 3.06 | 1.30 | 2.18 | 5.22 | 5.24 | 5.94 | 4.45 | 9.11 | 7.18 |
| 1963 | 51.91 | 4.53 | 3.58 | 3.08 | 2.24 | 2.73 | 3.25 | 3.27 | 3.88 | 4.10 | 7.48 | 7.40 | 5.77 |
| 1964 | 53.33 | 3.56 | 2.24 | 2.74 | 2.60 | 3.73 | 3.60 | 3.52 | 4.18 | 5.28 | 8.28 | 7.26 | 6.42 |
| 1965 | 48.27 | 5.15 | 2.45 | 1.79 | 1.87 | 2.55 | 2.80 | 3.16 | 4.43 | 3.78 | 7.24 | 7.54 | 5.17 |
| 1966 | 55.52 | 5.73 | 2.53 | 1.90 | 2.58 | 2.30 | 3.38 | 4.49 | 4.45 | 5.99 | 8.43 | 7.89 | 5.86 |
| 1967 | 46.81 | 4.94 | 2.20 | 1.85 | 2.02 | 2.39 | 2.27 | 2.12 | 4.56 | 4.10 | 7.7[illegible] | 7.78 | 4.38 |
| 1968 | 54.93 | 5.23 | 2.95 | 2.39 | 2.14 | 1.74 | 3.46 | 4.72 | 5.08 | 5.08 | 7.62 | 7.07 | 6.12 |
| 1969 | 47.97 | 4.12 | 3.28 | 2.55 | 1.82 | 1.41 | 2.77 | 3.36 | 4.41 | 3.80 | 6.82 | 7.68 | 6.13 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 075800 BIG DALTON DAM PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | 53.69 | 4.94 | 3.81 | 2.64 | 1.80 | 2.58 | 2.70 | 3.99 | 4.72 | 5.08 | 7.42 | 7.38 | 6.63 |
| 1971 | 47.82 | 4.10 | 3.14 | 1.45 | 2.48 | 2.38 | 2.74 | 3.68 | 4.10 | 4.45 | 6.32 | 7.00 | 5.98 |
| 1972 | 49.47 | 5.22 | 2.90 | 1.98 | 2.14 | 2.32 | 2.89 | 4.12 | 4.66 | 4.88 | 7.68 | 6.32 | 4.36 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 55.17 | 5.05 | 3.44 | 2.33 | 2.21 | 2.26 | 2.99 | 3.66 | 4.63 | 5.73 | 8.11 | 8.11 | 6.65 |

STATION 5 U05 078501 BIG SANTA ANITA PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1929 | | | | | | | 1.72 | 1.83 | 4.02 | 5.15 | 7.34 | | 5.22 |
| 1930 | 62.08 | 5.40 | 5.38 | 4.41 | 1.60 | 2.00 | 2.96 | 5.24 | 4.67 | 6.26 | 9.40 | 8.48 | 6.28 |
| 1931 | 68.38 | 6.98 | 6.29 | 5.99 | 3.56 | 2.45 | 5.95 | 4.82 | 4.56 | 6.10 | 7.82 | 6.98 | 6.88 |
| 1932 | 57.21 | 5.18 | 3.86 | 2.68 | 3.04 | 2.38 | 4.34 | 5.47 | 4.64 | 5.54 | 6.88 | 7.64 | 5.56 |
| 1933 | 57.57 | 5.93 | 6.60 | 3.49 | 3.54 | 3.41 | 4.81 | 4.42 | 4.37 | 5.50 | 5.99 | 5.36 | 4.15 |
| 1934 | 44.94 | 4.12 | 4.81 | 2.68 | 3.38 | 2.01 | 3.72 | 3.70 | 4.16 | 2.84 | 4.46 | 4.44 | 4.62 |
| 1935 | 65.73 | 6.40 | 4.28 | 4.08 | 3.28 | 4.41 | 3.47 | 3.73 | 4.46 | 6.14 | 9.02 | 9.20 | 7.26 |
| 1936 | 71.25 | 6.71 | 5.18 | 4.58 | 4.28 | 2.35 | 4.78 | 4.62 | 6.97 | 7.36 | 8.36 | 8.32 | 7.74 |
| 1937 | 63.69 | 6.09 | 6.54 | 3.94 | 1.99 | 2.38 | 4.04 | 5.26 | 4.68 | 5.24 | 7.90 | 8.08 | 7.55 |
| 1938 | 56.04 | 6.02 | 3.73 | 4.22 | 3.96 | 2.49 | 3.00 | 3.71 | 4.37 | 4.44 | 6.10 | 7.00 | 7.00 |
| 1939 | 52.47 | 5.15 | 4.72 | 2.77 | 2.30 | 2.05 | 2.28 | 3.82 | 4.48 | 5.89 | 6.28 | 6.47 | 6.26 |
| 1940 | 56.36 | 5.87 | 4.74 | 4.04 | 2.06 | 2.48 | 3.72 | 3.31 | 5.00 | 5.06 | 7.68 | 6.34 | 6.06 |
| 1941 | 49.89 | 5.31 | 4.74 | 3.47 | 2.38 | 1.66 | 3.26 | 2.78 | 5.01 | 4.32 | 6.28 | 5.38 | 5.30 |
| 1942 | 49.04 | 4.62 | 5.20 | 2.40 | 3.10 | 2.85 | 4.22 | 2.28 | 3.94 | 3.42 | 6.33 | 5.22 | 5.46 |
| 1943 | 52.76 | 4.58 | 4.19 | 3.70 | 3.67 | 2.70 | 1.88 | 2.68 | 4.94 | 5.26 | 6.38 | 6.48 | 6.30 |
| 1944 | 47.82 | 4.77 | 4.92 | 2.17 | 2.61 | 1.77 | 3.42 | 3.70 | 3.67 | 3.37 | 5.48 | 6.92 | 5.02 |
| 1945 | 44.18 | 3.82 | 2.50 | 3.50 | 3.46 | 2.02 | 2.04 | 3.67 | 3.94 | 2.58 | 5.10 | 6.25 | 5.30 |
| 1946 | 50.59 | 3.56 | 4.42 | 3.06 | 4.24 | 3.15 | 3.08 | 3.30 | 2.60 | 5.92 | 6.08 | 5.80 | 5.38 |
| 1947 | 47.72 | 3.93 | 2.87 | 2.88 | 3.72 | 2.82 | 2.94 | 3.20 | 2.68 | 3.40 | 7.84 | 6.28 | 5.16 |
| 1948 | 49.05 | 3.88 | 4.20 | 3.50 | 4.78 | 3.29 | 2.94 | 3.11 | 3.76 | 3.39 | 5.76 | 5.30 | 5.14 |
| 1949 | 45.39 | 3.63 | 4.48 | 2.70 | 2.00 | 1.71 | 2.36 | 3.90 | 3.35 | 4.54 | 4.87 | 5.95 | 5.90 |
| 1950 | 48.00 | 4.86 | 6.09 | 4.00 | 2.24 | 2.42 | 3.11 | 3.29 | 2.80 | 4.12 | 5.34 | 5.90 | 3.83 |
| 1951 | 48.84 | 5.52 | 4.66 | 4.71 | 2.92 | 3.02 | 4.24 | 2.24 | 3.27 | 3.66 | 5.04 | 5.02 | 4.54 |
| 1952 | 46.29 | 5.18 | 3.44 | 2.42 | 2.18 | 3.50 | 2.52 | 2.25 | 4.30 | 3.68 | 5.46 | 5.54 | 5.82 |
| 1953 | 49.07 | 4.28 | 3.08 | 2.56 | 3.52 | 4.46 | 3.46 | 2.64 | 4.72 | 3.94 | 6.02 | 5.60 | 4.79 |
| 1954 | 47.53 | 5.67 | 3.97 | 4.38 | 2.42 | 4.36 | 3.02 | 2.34 | 2.82 | 3.42 | 5.30 | 4.60 | 5.23 |
| 1955 | 46.47 | 4.44 | 3.77 | 3.49 | 2.60 | 3.38 | 3.44 | 4.18 | 2.54 | 3.38 | 4.26 | 5.15 | 5.84 |
| 1956 | 40.79 | 3.30 | 3.20 | 1.67 | 2.24 | 2.47 | 4.03 | 2.20 | 2.96 | 4.10 | 4.47 | 4.51 | 5.64 |
| 1957 | 42.51 | 3.16 | 5.12 | 4.16 | 2.05 | 1.60 | 2.59 | 2.69 | 2.42 | 3.90 | 5.24 | 5.64 | 3.94 |
| 1958 | 40.62 | 2.62 | 2.57 | 2.98 | 3.02 | 1.98 | 2.04 | 3.46 | 3.62 | 4.15 | 4.76 | 4.06 | 5.36 |
| 1959 | 47.07 | 4.84 | 4.02 | 4.12 | 3.10 | 2.26 | 4.75 | 3.38 | 3.00 | 3.96 | 5.44 | 4.86 | 3.34 |
| 1960 | 47.93 | 4.28 | 4.61 | 3.66 | 2.16 | 2.70 | 3.12 | 4.05 | 4.02 | 4.00 | 5.62 | 4.77 | 4.94 |
| 1961 | 48.37 | 4.10 | 3.13 | 4.16 | 4.58 | 3.60 | 3.25 | 3.92 | 3.38 | 3.87 | 5.14 | 4.86 | 4.38 |
| 1962 | 43.09 | 4.74 | 3.67 | 2.98 | 3.84 | 1.97 | 2.36 | 3.58 | 3.06 | 2.88 | 4.54 | 5.13 | 4.34 |
| 1963 | 49.32 | 3.34 | 3.24 | 3.04 | 2.58 | 2.50 | 2.86 | 2.53 | 2.40 | 3.46 | 7.96 | 7.79 | 7.62 |
| 1964 | 67.30 | 5.45 | 4.20 | 5.78 | 4.36 | 5.62 | 4.42 | 4.52 | 4.88 | 4.96 | 8.15 | 7.46 | 7.50 |
| 1965 | 57.46 | 6.84 | 4.39 | 2.91 | 3.70 | 4.02 | 3.43 | 3.77 | 4.62 | 3.27 | 7.15 | 7.48 | 5.88 |
| 1966 | 64.93 | 8.56 | 3.88 | 3.50 | 4.26 | 3.54 | 4.45 | 5.21 | 3.96 | 6.08 | 8.01 | 7.06 | 6.42 |
| 1967 | 60.53 | 6.49 | 4.04 | 3.70 | 3.45 | 4.06 | 3.84 | 2.72 | 5.42 | 4.52 | 7.61 | 8.75 | 5.93 |
| 1968 | 71.20 | 9.01 | 5.15 | 4.19 | 4.91 | 3.47 | 5.93 | 5.81 | 4.23 | 5.36 | 7.83 | 7.51 | 7.80 |
| 1969 | 52.65 | 5.20 | 4.52 | 3.81 | 2.84 | 2.13 | 4.06 | 4.14 | 4.16 | 2.64 | 6.20 | 7.23 | 5.72 |
| 1970 | 60.26 | 5.76 | 5.61 | 4.19 | 2.66 | 4.38 | 4.21 | 4.81 | 4.72 | 3.96 | 6.14 | 6.76 | 7.06 |
| 1971 | 54.52 | 4.88 | 4.40 | 2.76 | 4.15 | 3.80 | 3.72 | 3.97 | 3.70 | 4.14 | 6.05 | 6.95 | 6.00 |
| 1972 | 56.00 | 6.44 | 3.58 | 2.68 | 3.40 | 3.48 | 3.58 | 4.77 | 4.66 | 4.44 | 7.28 | 6.46 | 5.23 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 52.97 | 5.13 | 4.37 | 3.53 | 3.16 | 2.90 | 3.48 | 3.65 | 3.99 | 4.40 | 6.37 | 6.30 | 5.69 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 079800 BIG TUJUNGA PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | 7.32 | 7.52 |
| 1932 | 65.85 | 6.00 | 3.30 | .52 | .48 | .68 | 5.42 | 5.95 | 6.22 | 8.02 | 10.60 | 9.98 | 8.68 |
| 1933 | 74.88 | 7.08 | 6.40 | 2.68 | 2.12 | 3.90 | 5.38 | 4.94 | 5.85 | 8.48 | 10.85 | 9.32 | 7.88 |
| 1934 | 69.57 | 6.78 | 5.22 | 1.80 | 3.12 | 2.40 | 5.20 | 6.45 | 7.58 | 6.08 | 9.28 | 8.72 | 6.94 |
| 1935 | 53.33 | 5.32 | 2.83 | 1.90 | 1.58 | 2.35 | 2.45 | 2.95 | 4.50 | 6.95 | 8.00 | 7.50 | 7.00 |
| 1936 | 63.49 | 5.68 | 2.98 | 2.58 | 2.45 | 1.25 | 4.02 | 4.35 | 6.90 | 7.65 | 8.80 | 9.25 | 7.58 |
| 1937 | 58.66 | 5.18 | 3.88 | 1.65 | .58 | 1.28 | 2.65 | 4.50 | 5.20 | 7.22 | 9.18 | 9.02 | 8.32 |
| 1938 | 60.96 | 5.92 | 3.42 | 2.82 | 2.52 | 1.52 | 2.08 | 3.66 | 5.44 | 7.15 | 9.18 | 9.22 | 8.03 |
| 1939 | 67.86 | 5.96 | 5.56 | 2.88 | 2.07 | 2.51 | 3.00 | 4.80 | 5.92 | 8.92 | 9.68 | 9.86 | 6.70 |
| 1940 | 65.75 | 4.88 | 3.88 | 2.58 | 1.70 | 1.92 | 3.33 | 4.01 | 6.12 | 8.82 | 10.78 | 10.15 | 7.58 |
| 1941 | 63.85 | 6.06 | 3.86 | 1.91 | 1.47 | 1.08 | 2.24 | 2.52 | 6.72 | 7.39 | 10.25 | 10.55 | 9.80 |
| 1942 | 94.27 | 6.86 | 6.92 | 2.76 | 4.20 | 4.30 | 6.69 | 4.08 | 8.02 | 9.42 | 15.08 | 13.82 | 12.12 |
| 1943 | 97.59 | 8.48 | 6.68 | 5.06 | 4.44 | 4.29 | 3.61 | 5.98 | 9.38 | 10.58 | 13.05 | 12.92 | 13.12 |
| 1944 | 80.18 | 9.35 | 6.78 | 2.20 | 3.61 | 2.13 | 5.32 | 5.42 | 6.28 | 6.94 | 10.98 | 12.29 | 8.88 |
| 1945 | 81.11 | 7.05 | 3.30 | 3.92 | 3.54 | 3.09 | 3.32 | 6.75 | 7.45 | 7.55 | 11.30 | 12.36 | 11.48 |
| 1946 | 99.98 | 7.88 | 5.68 | 3.50 | 6.40 | 4.44 | 4.56 | 6.54 | 7.00 | 12.30 | 13.75 | 14.78 | 13.15 |
| 1947 | 81.96 | 6.17 | 3.52 | 3.16 | 5.05 | 3.41 | 3.96 | 5.88 | 7.52 | 8.12 | 14.18 | 11.12 | 9.87 |
| 1948 | 86.93 | 7.48 | 6.20 | 4.13 | 5.70 | 3.65 | 3.98 | 4.88 | 6.98 | 7.50 | 12.28 | 12.65 | 11.50 |
| 1949 | 85.84 | 7.68 | 7.48 | 3.24 | 2.60 | 2.44 | 3.14 | 6.68 | 7.21 | 9.70 | 11.25 | 12.45 | 11.97 |
| 1950 | 82.95 | 7.35 | 3.42 | 4.02 | 2.57 | 3.82 | 5.58 | 6.44 | 7.40 | 8.92 | 11.62 | 13.15 | 8.66 |
| 1951 | 95.36 | 8.84 | 6.80 | 5.78 | 3.80 | 4.00 | 6.36 | 5.19 | 8.06 | 9.50 | 12.08 | 12.40 | 12.55 |
| 1952 | 85.82 | 9.18 | 5.08 | 3.14 | 2.27 | 4.34 | 3.09 | 4.92 | 9.12 | 8.28 | 12.60 | 12.68 | 11.12 |
| 1953 | 90.83 | 10.10 | 4.80 | 3.20 | 4.36 | 5.97 | 5.38 | 5.33 | 7.63 | 8.62 | 12.02 | 12.42 | 11.00 |
| 1954 | 90.47 | 9.02 | 5.65 | 6.27 | 3.28 | 5.42 | 3.70 | 5.96 | 7.62 | 9.02 | 12.38 | 10.55 | 11.60 |
| 1955 | 89.09 | 9.20 | 6.35 | 4.43 | 3.09 | 4.26 | 5.38 | 7.07 | 6.16 | 8.55 | 10.72 | 12.16 | 11.72 |
| 1956 | 84.25 | 8.75 | 5.20 | 2.60 | 3.14 | 3.50 | 6.92 | 4.44 | 5.92 | 8.75 | 11.25 | 11.75 | 12.03 |
| 1957 | 84.78 | 6.50 | 8.52 | 6.68 | 2.34 | 2.58 | 4.14 | 4.98 | 4.62 | 9.82 | 12.70 | 11.98 | 10.02 |
| 1958 | 73.69 | 4.94 | 4.31 | 4.02 | 4.37 | 2.43 | 2.21 | 5.19 | 7.00 | 7.82 | 10.48 | 10.66 | 10.25 |
| 1959 | 81.37 | 8.46 | 5.54 | 5.80 | 3.88 | 2.88 | 6.58 | 5.92 | 5.82 | 8.72 | 10.05 | 10.05 | 7.56 |
| 1960 | 87.05 | 7.58 | 6.85 | 4.96 | 2.84 | 3.48 | 5.03 | 6.94 | 7.14 | 10.28 | 11.30 | 10.80 | 9.85 |
| 1961 | 80.20 | 7.23 | 4.15 | 4.92 | 5.08 | 4.34 | 4.88 | 6.24 | 6.35 | 8.82 | 9.28 | 10.16 | 8.75 |
| 1962 | 80.23 | 8.10 | 5.28 | 3.28 | 4.98 | 2.32 | 3.46 | 6.92 | 6.18 | 8.07 | 10.62 | 11.68 | 9.34 |
| 1963 | 75.67 | 7.02 | 5.32 | 4.88 | 3.77 | 4.29 | 4.86 | 4.52 | 5.25 | 5.62 | 11.03 | 10.38 | 8.73 |
| 1964 | 81.69 | 5.94 | 4.66 | 5.12 | 4.47 | 5.51 | 5.02 | 4.83 | 6.16 | 7.90 | 11.48 | 10.82 | 9.78 |
| 1965 | 73.15 | 8.12 | 4.46 | 3.61 | 3.71 | 4.38 | 4.10 | 4.54 | 6.54 | 5.64 | 9.91 | 10.43 | 7.71 |
| 1966 | 78.82 | 6.68 | 4.17 | 2.96 | 3.78 | 3.42 | 5.43 | 6.40 | 6.30 | 8.20 | 10.65 | 10.33 | 8.50 |
| 1967 | 69.22 | 7.28 | 3.82 | 3.32 | 4.00 | 4.61 | 3.86 | 2.66 | 5.77 | 5.83 | 9.90 | 10.70 | 7.47 |
| 1968 | 79.35 | 9.83 | 4.69 | 3.90 | 3.55 | 2.89 | 5.30 | 6.12 | 6.62 | 8.68 | 9.70 | 9.22 | 8.85 |
| 1969 | 69.89 | 6.59 | 5.29 | 3.58 | 2.39 | 1.66 | 4.36 | 5.50 | 6.60 | 5.48 | 8.36 | 11.78 | 8.30 |
| 1970 | 84.86 | 7.52 | 5.45 | 3.83 | 3.38 | 4.04 | 4.66 | 5.65 | 7.22 | 8.14 | 12.35 | 11.22 | 10.80 |
| 1971 | | 7.34 | 5.48 | 2.50 | 4.26 | 4.88 | 5.97 | | | | | | |
| 1972 | | | 5.72 | 3.82 | 7.08 | 4.80 | 7.17 | 6.84 | 7.76 | 9.08 | 12.20 | 4.58 | 7.85 |
| 1973 | | 5.37 | 4.46 | 4.33 | | | | | | | | | |
| MEAN | 78.71 | 7.28 | 5.08 | 3.57 | 3.41 | 3.32 | 4.48 | 5.32 | 6.68 | 8.21 | 11.04 | 10.80 | 9.52 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 005 168000 CHATSWORTH PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | 9.12 | 7.36 |
| 1932 | 80.79 | 7.48 | 5.24 | 3.69 | 4.10 | 3.30 | 5.90 | 7.24 | 7.62 | 8.41 | 10.10 | 10.35 | 7.36 |
| 1933 | 84.99 | 7.66 | 7.60 | 4.31 | 4.69 | 5.42 | 6.60 | 5.70 | 8.05 | 8.30 | 10.22 | 9.52 | 6.92 |
| 1934 | 83.46 | 6.69 | 8.12 | 2.50 | 5.46 | 2.56 | 5.48 | 7.92 | 9.40 | 6.68 | 10.42 | 9.55 | 8.68 |
| 1935 | 67.97 | 6.30 | 3.84 | 3.73 | 3.18 | 4.32 | 2.84 | 3.67 | 4.90 | 7.02 | 10.20 | 9.85 | 8.12 |
| 1936 | 81.37 | 7.69 | 4.86 | 4.58 | 4.98 | 2.17 | 4.74 | 5.14 | 8.42 | 9.54 | 10.62 | 10.17 | 8.46 |
| 1937 | 73.06 | 6.10 | 6.70 | 3.46 | 2.74 | 2.44 | 4.28 | 6.12 | 5.51 | 6.98 | 10.10 | 9.75 | 8.88 |
| 1938 | 78.27 | 6.42 | 3.88 | 5.26 | 5.87 | 2.62 | 4.54 | 5.78 | 7.68 | 7.94 | 9.60 | 9.72 | 8.96 |
| 1939 | 78.39 | 6.64 | 7.48 | 4.20 | 3.46 | 3.83 | 3.18 | 5.04 | 7.12 | 8.90 | 10.22 | 9.94 | 8.38 |
| 1940 | 72.48 | 7.47 | 3.64 | 3.42 | 1.96 | 2.67 | 3.70 | 4.68 | 7.59 | 8.20 | 11.35 | 10.12 | 7.68 |
| 1941 | 62.26 | 6.24 | 5.73 | 3.08 | 1.76 | 1.62 | 2.90 | 3.46 | 7.25 | 6.92 | 9.02 | 7.53 | 6.75 |
| 1942 | 68.55 | 5.61 | 4.38 | 2.48 | 3.28 | 3.20 | 5.16 | 3.48 | 6.62 | 7.75 | 10.55 | 9.08 | 6.96 |
| 1943 | 68.54 | 5.73 | 4.96 | 3.39 | 3.78 | 3.82 | 2.56 | 3.92 | 6.76 | 7.80 | 9.15 | 9.05 | 7.62 |
| 1944 | 68.74 | 5.60 | 5.39 | 4.34 | 3.80 | 2.56 | 5.72 | 5.10 | 5.22 | 6.08 | 7.98 | 9.80 | 7.15 |
| 1945 | 66.40 | 5.14 | 3.48 | 3.46 | 3.05 | 2.84 | 3.08 | 5.73 | 6.58 | 6.18 | 9.28 | 10.02 | 7.56 |
| 1946 | 63.57 | 4.86 | 4.38 | 2.34 | 4.26 | 2.85 | 3.40 | 3.95 | 4.35 | 7.85 | 8.95 | 8.80 | 7.58 |
| 1947 | 57.34 | 5.10 | 2.89 | 1.74 | 2.86 | 1.55 | 3.11 | 4.82 | 5.30 | 5.80 | 9.32 | 8.10 | 6.75 |
| 1948 | 63.29 | 4.39 | 4.58 | 3.48 | 4.35 | 3.24 | 3.72 | 4.28 | 6.08 | 6.10 | 8.00 | 7.65 | 7.42 |
| 1949 | 61.10 | 4.48 | 5.88 | 2.16 | 2.69 | 1.98 | 2.70 | 4.95 | 5.54 | 7.33 | 7.72 | 8.25 | 7.42 |
| 1950 | 57.69 | 5.52 | 4.20 | 3.06 | 1.78 | 1.78 | 3.35 | 4.72 | 5.48 | 6.70 | 8.10 | 7.92 | 5.08 |
| 1951 | 57.32 | 4.64 | 4.57 | 3.35 | 2.26 | 2.15 | 5.30 | 3.20 | 5.45 | 5.65 | 7.58 | 7.22 | 5.95 |
| 1952 | 54.24 | 5.18 | 3.50 | 2.42 | 1.86 | 3.13 | 2.92 | 2.75 | 5.53 | 5.55 | 7.55 | 7.30 | 6.45 |
| 1953 | 54.94 | 3.80 | 2.89 | 1.94 | 2.70 | 4.90 | 3.75 | 3.50 | 6.04 | 5.32 | 7.78 | 6.80 | 5.52 |
| 1954 | 56.60 | 5.60 | 3.25 | 5.80 | 1.78 | 4.39 | 2.63 | 3.00 | 4.64 | 5.76 | 7.71 | 6.40 | 5.64 |
| 1955 | 57.70 | 4.59 | 3.65 | 3.78 | 2.18 | 3.55 | 4.70 | 5.84 | 3.77 | 5.06 | 6.72 | 7.48 | 6.38 |
| 1956 | 48.59 | 3.92 | 3.31 | 1.52 | 1.18 | 2.33 | 4.88 | 2.66 | 4.09 | 5.69 | 6.51 | 6.30 | 6.20 |
| 1957 | 57.95 | 3.72 | 7.50 | 6.53 | 2.14 | 1.44 | 3.23 | 3.29 | 4.06 | 6.02 | 7.50 | 6.96 | 5.56 |
| 1958 | 50.81 | 3.12 | 3.18 | 4.30 | 3.07 | 1.87 | 2.20 | 2.80 | 4.54 | 5.76 | 6.49 | 6.53 | 6.95 |
| 1959 | 57.64 | 5.00 | 3.85 | 3.74 | 2.34 | 1.92 | 4.62 | 4.38 | 5.20 | 6.30 | 7.93 | 7.22 | 5.14 |
| 1960 | 62.56 | 5.06 | 6.18 | 4.20 | 1.80 | 2.52 | 3.15 | 5.16 | 5.78 | 6.42 | 8.32 | 7.51 | 6.46 |
| 1961 | 59.44 | 4.58 | 2.82 | 3.74 | 4.49 | 4.04 | 3.82 | 4.89 | 5.42 | 6.08 | 7.50 | 6.82 | 5.44 |
| 1962 | 50.55 | 4.76 | 3.56 | 2.09 | 3.35 | 1.54 | 1.99 | 4.24 | 4.46 | 4.92 | 6.66 | 7.35 | 5.63 |
| 1963 | 48.01 | 3.86 | 2.71 | 2.70 | 2.44 | 2.20 | 3.48 | 3.36 | 4.02 | 4.35 | 6.96 | 6.68 | 5.45 |
| 1964 | 58.26 | 3.94 | 3.13 | 3.50 | 3.18 | 4.53 | 3.84 | 3.96 | 5.35 | 5.66 | 8.19 | 7.20 | 5.78 |
| 1965 | 52.13 | 4.83 | 2.95 | 3.17 | 2.15 | 2.46 | 2.83 | 3.70 | 4.98 | 4.99 | 7.21 | 7.64 | 5.22 |
| 1966 | 63.53 | 5.38 | 3.33 | 1.78 | 2.48 | 2.15 | 3.48 | 4.82 | 4.84 | 6.56 | 12.80 | 9.86 | 6.05 |
| 1967 | 60.03 | 5.63 | 2.02 | 2.50 | 2.67 | 2.99 | 2.31 | 3.67 | 6.40 | 6.04 | 8.89 | 10.23 | 6.68 |
| 1968 | 79.78 | 9.01 | 3.60 | 5.59 | 4.75 | 2.46 | 5.61 | 6.76 | 7.62 | 7.50 | 9.54 | 8.94 | 8.40 |
| 1969 | 72.20 | 5.79 | 6.12 | 3.89 | 2.56 | 1.82 | 5.22 | 6.15 | 5.92 | 5.80 | 9.65 | 10.94 | 8.34 |
| 1970 | 91.94 | 8.34 | 7.48 | 4.38 | 3.88 | 2.52 | 8.16 | 7.52 | 8.70 | 8.22 | 10.68 | 10.90 | 11.26 |
| 1971 | 78.30 | 6.96 | 5.58 | 3.08 | 4.05 | 4.23 | 6.12 | 5.72 | 6.30 | 7.18 | 9.62 | 10.66 | 8.80 |
| 1972 | 84.68 | 7.88 | 4.93 | 5.38 | 5.28 | 4.25 | 6.23 | 6.99 | 7.54 | 7.96 | 11.26 | 9.76 | 7.22 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 65.71 | 5.62 | 4.56 | 3.51 | 3.18 | 2.88 | 4.08 | 4.73 | 6.00 | 6.66 | 8.87 | 8.59 | 7.03 |

STATION 5 005 188300 COGS-FLI DAM PAN T

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1937 | | | | | | | | | 4.37 | 6.69 | 8.60 | 8.28 | |
| 1938 | | | | | | | | 4.30 | 5.16 | 6.02 | 8.07 | | |
| 1939 | | | | | | | 2.20 | | | | | | |
| 1940 | | | | | | 1.97 | 3.90 | 4.24 | 7.36 | 8.50 | 10.36 | | |
| 1941 | | | | 1.78 | 1.51 | 1.20 | 2.90 | 3.28 | 5.88 | 6.40 | 8.84 | 8.10 | 7.84 |
| 1942 | | 3.91 | | 1.11 | 1.50 | 2.07 | 3.40 | 3.32 | 6.14 | 7.62 | 10.41 | .42 | |
| 1943 | | | | | 1.60 | 2.07 | 2.58 | 3.94 | 6.42 | 7.16 | 9.09 | 9.26 | |
| 1944 | | | | | 1.73 | 1.60 | 3.97 | 4.80 | 6.06 | 5.91 | 8.47 | 8.84 | 6.47 |
| 1945 | | | | 1.98 | 1.90 | 1.99 | 2.23 | 5.04 | 6.28 | 6.22 | 9.00 | 8.96 | 7.19 |
| 1946 | | 4.48 | 3.24 | 1.70 | 3.08 | 1.98 | | | | | | | |
| 1947 | | | | 1.40 | | | | | | | | | |
| 1948 | | | | | | | | | | | | | |
| 1949 | | | | | | 1.07 | 2.72 | 4.42 | 5.42 | 7.36 | 8.84 | .06 | |
| 1950 | | | | | 1.14 | 2.24 | 3.60 | 4.66 | 5.62 | 7.68 | 8.21 | 9.45 | |
| 1951 | | | | | | | | 3.92 | 6.50 | 8.11 | 9.28 | 9.72 | 7.95 |
| 1952 | | | | | 1.71 | 2.60 | 2.27 | 4.31 | 7.45 | 7.42 | 9.63 | 10.24 | 8.51 |
| 1953 | | 7.79 | 3.52 | 2.06 | 2.03 | 3.44 | 4.09 | 4.72 | 6.68 | | | | |
| 1954 | 67.65 | 6.98 | 4.02 | 3.59 | 1.82 | 3.02 | 3.16 | 4.77 | 6.18 | 7.22 | 9.04 | 9.53 | 8.32 |
| 1955 | | | | | | 2.22 | 3.80 | 5.48 | 5.17 | 6.40 | 7.88 | 8.74 | 8.80 |
| 1956 | | 6.44 | .90 | | 1.47 | 2.49 | 4.38 | 3.72 | 5.74 | 7.59 | 9.30 | 9.71 | 8.77 |
| 1957 | | 5.47 | | | | 1.46 | 3.74 | 5.19 | 5.02 | 7.92 | 11.47 | | |
| 1958 | | | | | | | | | | | | | |
| MEAN | 60.23 | 5.84 | 2.33 | 1.94 | 1.77 | 2.09 | 3.26 | 4.36 | 5.96 | 7.13 | 9.15 | 7.90 | 7.98 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 188300 COGSWELL DAM PAN U 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | | | | | | | | | | | | 10.76 | 8.50 |
| 1958 | 70.45 | 4.52 | 2.98 | 2.60 | 3.20 | 1.98 | 2.47 | 4.69 | 8.10 | 9.29 | 10.88 | 9.68 | 10.06 |
| 1959 | | 7.35 | 4.20 | 3.28 | 2.41 | 2.48 | 5.76 | | | | | | |
| 1960 | | 8.66 | 5.32 | 2.95 | 1.79 | 2.88 | 4.78 | 7.04 | 7.75 | 10.45 | 11.61 | 11.72 | |
| 1961 | | | | 2.84 | 3.19 | 3.60 | 4.62 | 6.74 | 9.17 | 10.77 | 12.00 | 11.82 | 8.91 |
| 1962 | | 7.25 | | 2.28 | 2.80 | 1.46 | 3.11 | 6.32 | 6.76 | 9.20 | 11.12 | 11.91 | 9.40 |
| 1963 | 71.94 | 6.45 | 4.54 | 3.60 | 2.62 | 3.02 | 4.72 | 5.35 | 6.21 | 6.54 | 10.98 | 10.22 | 7.69 |
| 1964 | | 5.36 | 3.36 | 2.89 | 2.85 | 3.84 | 4.37 | 5.06 | 5.86 | | | | |
| 1965 | 61.27 | 6.60 | 2.94 | 1.93 | 2.39 | 3.30 | 3.80 | 4.08 | 6.82 | 6.22 | 9.46 | 6.46 | 7.27 |
| 1966 | | 7.39 | 3.50 | 2.80 | 3.05 | 2.48 | 4.11 | | | | | | |
| 1967 | | | | 3.81 | 3.02 | 4.64 | 3.47 | 2.93 | 6.25 | 6.46 | 10.13 | 10.52 | 8.27 |
| 1968 | 75.50 | 9.90 | 4.52 | 2.85 | 2.49 | 2.66 | 4.57 | 6.22 | 6.96 | 7.78 | 9.32 | 10.00 | 8.23 |
| 1969 | 70.03 | 6.88 | 4.45 | 2.74 | 1.93 | 1.49 | 4.18 | 5.27 | 6.13 | 6.12 | 9.49 | 12.07 | 9.28 |
| 1970 | 80.84 | 7.55 | 4.65 | 3.66 | 2.79 | 3.25 | 4.55 | 5.83 | 7.73 | 8.29 | 11.14 | 10.78 | 10.62 |
| 1971 | 70.69 | 6.60 | 4.30 | 1.98 | 2.44 | 3.16 | 4.30 | 5.60 | 5.84 | 7.10 | 9.59 | 10.62 | 9.16 |
| 1972 | | | | | | | | | | | | | |
| MEAN | 73.99 | 7.04 | 4.06 | 2.87 | 2.64 | 2.87 | 4.20 | 5.42 | 6.96 | 8.02 | 10.52 | 10.54 | 8.85 |

STATION 5 U05 188300 COGSWELL PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1947 | | | | | 2.20 | 1.60 | 2.48 | 3.88 | 5.62 | 6.29 | 9.22 | 8.13 | 6.84 |
| 1948 | 61.45 | 4.67 | 3.20 | .06 | 2.99 | 3.52 | 2.66 | 3.56 | 5.36 | 6.23 | 10.10 | 10.00 | 9.10 |
| 1949 | 65.46 | 5.42 | 4.62 | 1.58 | 1.04 | 1.36 | 2.82 | 4.90 | 5.50 | 8.13 | 10.13 | 9.94 | 10.02 |
| 1950 | 66.73 | 6.08 | 4.60 | 2.31 | 1.31 | 2.30 | 3.74 | 4.46 | 5.96 | 8.10 | 9.90 | 10.65 | 7.32 |
| 1951 | 70.55 | 6.29 | 3.79 | 2.86 | 1.91 | 2.26 | 4.12 | 3.94 | 6.16 | 7.45 | 10.78 | 11.03 | 9.46 |
| 1952 | | 6.09 | | .05 | 1.95 | 2.46 | 2.34 | 3.77 | 7.10 | 7.64 | 10.13 | 10.30 | 8.25 |
| 1953 | 66.31 | 7.04 | .70 | .76 | 2.30 | 3.76 | 3.84 | 4.44 | 6.38 | 7.02 | 10.78 | 10.68 | 8.61 |
| 1954 | 66.72 | 6.23 | 3.22 | 3.29 | 1.60 | 3.20 | 2.92 | 5.00 | 6.36 | 7.60 | 9.63 | 9.32 | 8.35 |
| 1955 | 65.53 | 6.22 | 3.76 | 2.24 | 1.22 | 2.04 | 4.00 | 5.82 | 5.00 | 6.50 | 8.76 | 9.83 | 10.14 |
| 1956 | 65.70 | 7.25 | 3.50 | 1.58 | 1.66 | 2.29 | 4.18 | 3.67 | 5.54 | 7.74 | 9.25 | 9.48 | 9.56 |
| 1957 | | 5.90 | 6.06 | | 1.44 | 1.77 | 3.20 | 4.60 | 4.39 | 7.82 | 10.78 | 10.63 | 8.28 |
| 1958 | 61.07 | 3.90 | .74 | .30 | 2.94 | 1.94 | 2.33 | 4.21 | 7.23 | 8.72 | 10.46 | 9.30 | 9.00 |
| 1959 | | 6.00 | | .60 | 2.66 | 2.19 | 5.12 | 5.60 | 5.52 | 9.00 | 10.00 | 9.64 | 7.16 |
| 1960 | 75.61 | 6.52 | 4.82 | 3.08 | 1.66 | 2.52 | 4.01 | 5.88 | 6.28 | 9.78 | 11.05 | 10.58 | 9.43 |
| 1961 | 72.03 | 5.80 | 2.94 | 2.60 | 3.06 | 3.14 | 3.78 | 5.39 | 6.02 | 9.50 | 10.92 | 10.56 | 8.32 |
| 1962 | 70.53 | 6.42 | 3.48 | 1.89 | 2.53 | 1.22 | 2.46 | 5.86 | 6.03 | 8.50 | 11.36 | 11.60 | 9.18 |
| 1963 | 68.12 | 5.74 | 4.26 | 3.28 | 2.68 | 4.08 | 3.88 | 4.49 | 5.72 | 6.31 | 10.79 | 9.65 | 7.24 |
| 1964 | 65.34 | 4.48 | 2.87 | 2.57 | 2.44 | 3.34 | 3.60 | 4.22 | 5.20 | 7.59 | 10.64 | 10.35 | 8.04 |
| 1965 | 63.94 | 6.21 | 2.77 | 1.76 | 2.28 | 3.00 | 3.35 | 3.83 | 6.12 | 5.76 | 9.27 | 9.63 | 9.96 |
| 1966 | 68.50 | 6.66 | 3.13 | 1.96 | 2.60 | 2.29 | 3.92 | 5.24 | 6.20 | 8.02 | 10.84 | 9.79 | 7.85 |
| 1967 | 59.68 | 5.65 | 2.86 | 1.95 | 2.16 | 3.15 | 2.89 | 2.40 | 5.81 | 5.93 | 9.80 | 10.11 | 6.97 |
| 1968 | 66.54 | 6.75 | 3.26 | 2.21 | 2.18 | 2.23 | 4.27 | 5.70 | 6.44 | 7.66 | 9.18 | 8.86 | 7.80 |
| 1969 | 61.49 | 4.92 | 3.40 | 2.42 | 1.85 | 1.64 | 3.52 | 4.65 | 5.61 | 5.64 | 8.76 | 10.78 | 8.28 |
| 1970 | 64.66 | 5.38 | 3.30 | 2.24 | 1.48 | 2.45 | 3.25 | 4.50 | 6.26 | 7.29 | 10.31 | 9.80 | 8.40 |
| 1971 | 60.13 | 5.08 | 3.04 | 1.25 | 1.66 | 2.35 | 3.42 | 4.30 | 4.84 | 6.40 | 9.31 | 9.85 | 8.63 |
| 1972 | | 5.92 | 3.49 | 2.33 | 2.18 | 3.00 | 4.37 | 6.80 | | | | | 6.79 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 65.66 | 5.86 | 3.38 | 1.88 | 2.07 | 2.50 | 3.47 | 4.65 | 5.86 | 7.48 | 10.08 | 10.01 | 8.42 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 240400 DESCANSO GAR PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1954 | | | | | | | | | | 4.46 | 6.55 | 5.22 | 5.12 |
| 1955 | 43.17 | 3.84 | 2.64 | 1.95 | 1.60 | 2.16 | 2.39 | 3.46 | 3.22 | 4.34 | 5.53 | 6.44 | 5.60 |
| 1956 | 51.06 | 3.58 | 2.66 | 1.48 | 1.84 | 2.51 | 4.59 | 2.89 | 4.55 | 6.59 | 7.25 | 6.38 | 6.74 |
| 1957 | 57.94 | 4.23 | 5.18 | 3.96 | 1.97 | 1.84 | 3.04 | 3.92 | 4.20 | 6.02 | 8.48 | 8.18 | 6.92 |
| 1958 | 53.54 | 3.73 | 3.08 | 2.56 | 2.78 | 1.37 | 2.30 | 3.82 | 5.05 | 6.28 | 7.68 | 7.44 | 7.45 |
| 1959 | | 6.00 | | | | | | | | | 8.44 | 7.33 | 5.26 |
| 1960 | 65.64 | 5.12 | 4.64 | 3.24 | 1.89 | 2.51 | 3.50 | 5.45 | 6.22 | 7.36 | 9.45 | 8.41 | 7.85 |
| 1961 | 62.51 | 5.40 | 5.00 | 3.78 | 3.91 | 3.56 | 3.78 | 4.42 | 5.34 | 6.10 | 7.48 | 7.46 | 6.28 |
| 1962 | 52.03 | 5.74 | 3.63 | 2.03 | 2.82 | 1.38 | 2.32 | 4.57 | 4.11 | 4.71 | 7.10 | 7.42 | 6.20 |
| 1963 | 55.98 | 4.10 | 3.54 | 3.02 | 2.64 | 2.87 | 8.83 | 3.49 | 3.57 | 3.54 | 7.03 | 7.42 | 5.93 |
| 1964 | 53.90 | 3.96 | 2.77 | 2.96 | 2.76 | 3.69 | 3.89 | 3.73 | 4.79 | 5.04 | 7.75 | 6.62 | 5.94 |
| 1965 | 48.16 | 4.97 | 2.70 | 1.69 | 2.05 | 2.57 | 2.79 | 3.23 | 4.41 | 4.04 | 6.95 | 4.89 | 7.87 |
| 1966 | 57.21 | 6.16 | 2.72 | 1.78 | 2.48 | 2.22 | 3.37 | 4.71 | 3.91 | 6.10 | 8.39 | 8.90 | 6.47 |
| 1967 | 49.95 | 5.21 | 2.76 | 2.10 | 2.11 | 3.17 | 2.90 | 2.45 | 5.02 | 4.44 | 7.41 | 7.26 | 5.12 |
| 1968 | 53.33 | 5.71 | 2.75 | 2.12 | 2.29 | 1.53 | 4.10 | 5.43 | 4.96 | 5.58 | 6.75 | 6.39 | 5.72 |
| 1969 | 46.56 | 4.28 | 3.39 | 2.41 | 1.56 | .98 | 3.30 | 3.71 | 4.52 | 3.20 | 6.02 | 7.42 | 5.77 |
| 1970 | 56.75 | 4.77 | 3.46 | 2.56 | 1.75 | 3.07 | 3.57 | 4.76 | 5.45 | 5.37 | 7.50 | 7.73 | 6.76 |
| 1971 | 50.16 | 4.36 | 2.91 | 1.70 | 1.89 | 2.64 | 3.50 | 4.13 | 4.00 | 4.78 | 6.74 | 7.36 | 6.15 |
| 1972 | 52.83 | 5.10 | 2.56 | 2.54 | 1.94 | 2.32 | 3.86 | 4.44 | 4.96 | 5.28 | 8.09 | 6.92 | 4.82 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 53.32 | 4.79 | 3.31 | 2.46 | 2.25 | 2.37 | 3.64 | 4.03 | 4.60 | 5.17 | 7.39 | 7.11 | 6.20 |

STATION 5 U05 260502 EAGLE ROCK PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | | | | | | | | | | | 7.84 | 7.05 | 8.18 |
| 1957 | 66.91 | 4.41 | 5.73 | 4.44 | 2.31 | 2.88 | 4.55 | 4.42 | 5.53 | 7.52 | 9.29 | 9.21 | 6.62 |
| 1958 | 64.75 | 4.11 | 3.65 | 3.40 | 3.77 | 3.25 | 2.95 | 5.96 | 6.80 | 7.84 | 8.28 | 7.55 | 7.19 |
| 1959 | 71.76 | 6.34 | 4.59 | 4.00 | 3.93 | 2.93 | 6.81 | 5.71 | 6.00 | 7.24 | 9.74 | 8.31 | 6.16 |
| 1960 | 71.41 | 5.57 | 5.30 | 3.75 | 2.56 | 3.43 | 4.54 | 6.73 | 7.40 | 7.13 | 9.01 | 7.70 | 8.29 |
| 1961 | 68.80 | 5.83 | 3.56 | 3.93 | 4.34 | 4.31 | 4.90 | 5.86 | 6.12 | 7.03 | 8.37 | 7.99 | 6.56 |
| 1962 | 64.52 | 5.38 | 3.43 | 2.93 | 5.71 | 2.62 | 3.91 | 6.35 | 5.56 | 5.56 | 7.66 | 8.79 | 6.62 |
| 1963 | 62.59 | 4.61 | 3.84 | 3.38 | 3.26 | 3.65 | 4.86 | 5.22 | 4.72 | 5.01 | 8.43 | 8.01 | 7.60 |
| 1964 | 69.52 | 4.63 | 3.73 | 4.66 | 3.97 | 5.24 | 5.47 | 5.62 | 6.48 | 5.96 | 9.27 | 7.68 | 6.81 |
| 1965 | 62.85 | 5.87 | 4.27 | 1.91 | 3.61 | 4.23 | 4.14 | 5.88 | 5.74 | 4.94 | 8.14 | 8.30 | 5.82 |
| 1966 | 68.62 | 7.54 | 3.32 | 3.10 | 3.88 | 3.76 | 5.05 | 5.78 | 5.07 | 7.39 | 9.03 | 8.12 | 6.58 |
| 1967 | 65.74 | 6.05 | 3.55 | 3.73 | 3.82 | 4.54 | 4.44 | 4.00 | 6.36 | 5.46 | 8.70 | 9.25 | 5.84 |
| 1968 | 69.63 | 6.68 | 3.70 | 3.15 | 3.68 | 3.17 | 5.93 | 6.61 | 6.36 | 6.38 | 8.66 | 8.21 | 7.10 |
| 1969 | 63.38 | 4.97 | 4.49 | 3.51 | 2.18 | 2.55 | 5.35 | 5.71 | 5.84 | 4.15 | 8.53 | 9.44 | 6.66 |
| 1970 | 73.87 | 6.31 | 5.13 | 3.37 | 2.56 | 2.75 | 6.85 | 6.59 | 6.82 | 6.63 | 9.25 | 9.32 | 8.29 |
| 1971 | 67.79 | 5.16 | 3.74 | 2.56 | 3.11 | 3.81 | 4.91 | 5.58 | 5.46 | 6.58 | 9.19 | 9.62 | 8.07 |
| 1972 | 70.86 | 6.93 | 3.84 | 3.70 | 3.46 | 3.78 | 4.91 | 6.48 | 6.55 | 6.75 | 10.01 | 8.27 | 6.18 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 67.56 | 5.64 | 4.11 | 3.47 | 3.50 | 3.55 | 4.97 | 5.78 | 6.05 | 6.34 | 8.78 | 8.40 | 6.97 |

STATION 5 U05 268130 EDISON INTAKE PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | 8.78 | 8.50 |
| 1932 | 62.91 | 5.24 | 3.51 | 1.31 | 1.69 | 2.02 | 4.14 | 5.44 | 6.05 | 7.16 | 8.90 | 9.76 | 7.69 |
| 1933 | 64.64 | 6.64 | 4.94 | 1.96 | 1.58 | 2.93 | 4.46 | 5.14 | 5.70 | 7.64 | 8.17 | 8.71 | 6.77 |
| 1934 | 66.97 | 6.35 | 4.90 | 2.14 | 2.31 | 2.10 | 4.81 | 5.61 | 5.93 | 7.59 | 9.81 | 8.36 | 7.06 |
| 1935 | 51.68 | 4.14 | 2.94 | 1.85 | 1.62 | 1.97 | 2.62 | 3.13 | 4.10 | 6.78 | 8.02 | 7.85 | 6.66 |
| 1936 | 59.61 | 5.28 | 3.13 | 2.42 | 2.16 | 1.40 | 3.64 | 4.06 | 6.15 | 7.35 | 7.92 | 8.48 | 7.62 |
| 1937 | 57.64 | 5.00 | 3.68 | 1.82 | .95 | 1.76 | 3.18 | 5.19 | 5.02 | 6.76 | 8.12 | 8.42 | 7.74 |
| 1938 | | 5.94 | 3.57 | | | | | | | | | | |
| MEAN | 60.77 | 5.51 | 3.81 | 1.91 | 1.71 | 2.03 | 3.80 | 4.76 | 5.49 | 7.21 | 8.49 | 8.62 | 7.43 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 280000 EL SEGUNDO PAN G 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | | 6.94 |
| 1932 | 66.97 | 5.67 | 4.43 | 2.96 | 3.21 | 2.84 | 5.42 | 6.94 | 7.52 | 7.45 | 7.65 | 7.44 | 5.44 |
| 1933 | 63.71 | 5.00 | 4.40 | 3.53 | 2.88 | 3.90 | 5.14 | 6.08 | 7.58 | 6.35 | 6.66 | 7.20 | 4.99 |
| 1934 | 62.37 | 4.06 | 4.39 | 2.52 | 2.90 | 2.77 | 4.36 | 5.84 | 7.82 | 7.20 | 7.14 | 7.26 | 6.11 |
| 1935 | 62.45 | 4.60 | 3.60 | 3.09 | 3.24 | 3.84 | 4.38 | 5.26 | 6.70 | 5.97 | 8.09 | 7.72 | 5.96 |
| 1936 | 67.09 | 5.74 | 3.92 | 3.27 | 3.48 | 3.03 | 5.16 | 4.98 | 7.55 | 7.75 | 8.05 | 7.60 | 6.56 |
| 1937 | 69.33 | 4.89 | 4.88 | 3.56 | 3.56 | 2.71 | 5.06 | 6.56 | 6.36 | 8.08 | 9.06 | 7.57 | 7.04 |
| 1938 | 71.82 | 5.12 | 3.46 | 3.50 | 3.80 | 3.58 | 5.84 | 6.76 | 7.30 | 8.06 | 8.54 | 8.94 | 6.92 |
| 1939 | | 6.06 | 5.68 | 3.98 | 3.37 | 4.68 | 4.60 | 6.28 | 7.66 | 9.34 | 9.34 | 8.21 | |
| 1940 | | | | | | | | | | | | | |
| MEAN | 67.43 | 5.14 | 4.34 | 3.30 | 3.30 | 3.41 | 4.99 | 6.08 | 7.31 | 7.52 | 8.06 | 7.74 | 6.24 |

STATION 5 U05 283011 ENCINO RES PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1932 | | | | | | | | | | | 10.46 | 10.21 | 7.08 |
| 1933 | 85.45 | 6.08 | 7.14 | 3.33 | 4.26 | 5.09 | 6.87 | 6.57 | 8.47 | 9.43 | 11.44 | 9.92 | 6.85 |
| 1934 | 83.17 | 6.92 | 6.77 | 2.89 | 4.90 | 2.91 | 6.24 | 7.36 | 9.50 | 6.56 | 10.86 | 9.30 | 8.96 |
| 1935 | 69.14 | 6.23 | 3.03 | 1.99 | 1.55 | 3.17 | 3.52 | 4.74 | 6.18 | 8.38 | 11.37 | 10.71 | 8.27 |
| 1936 | 82.34 | 7.14 | 3.85 | 3.12 | 3.88 | 2.50 | 4.56 | 5.83 | 8.51 | 10.12 | 11.21 | 11.05 | 10.57 |
| 1937 | 74.14 | 5.14 | 5.65 | 2.46 | 1.55 | 2.46 | 3.98 | 7.36 | 6.27 | 8.41 | 11.35 | 10.45 | 9.06 |
| 1938 | 72.27 | 6.70 | 3.33 | 2.25 | 3.38 | 1.80 | 2.86 | 5.88 | 7.95 | 7.83 | 10.45 | 10.56 | 9.28 |
| 1939 | 78.13 | 6.26 | 5.27 | 3.72 | 2.29 | 4.07 | 3.75 | 6.13 | 7.29 | 8.39 | 10.67 | 9.84 | 10.45 |
| 1940 | 71.97 | 6.54 | 4.06 | 3.33 | 1.72 | 2.43 | 4.23 | 5.89 | 7.56 | 8.11 | 10.84 | 9.18 | 8.08 |
| 1941 | 67.52 | 6.69 | 4.43 | 3.19 | 1.73 | 2.11 | 3.52 | 4.30 | 8.70 | 7.73 | 9.71 | 8.33 | 7.08 |
| 1942 | 74.07 | 5.40 | 4.34 | 2.42 | 2.78 | 3.44 | 6.09 | 5.06 | 7.65 | 7.85 | 11.78 | 10.13 | 7.13 |
| 1943 | 77.72 | 5.97 | 4.88 | 3.45 | 3.49 | 3.59 | 3.95 | 5.83 | 8.38 | 8.93 | 9.85 | 10.09 | 9.31 |
| 1944 | 73.17 | 6.47 | 5.22 | 2.47 | 2.92 | 2.70 | 6.45 | 6.10 | 6.69 | 6.92 | 8.80 | 10.91 | 7.52 |
| 1945 | 72.87 | 5.83 | 3.02 | 3.40 | 3.36 | 3.26 | 3.53 | 7.22 | 7.67 | 6.68 | 9.82 | 10.10 | 8.98 |
| 1946 | 76.16 | 5.08 | 4.15 | 3.09 | 4.53 | 3.59 | 5.08 | 5.62 | 5.66 | 9.24 | 10.50 | 10.56 | 9.06 |
| 1947 | 75.51 | 6.62 | 4.06 | 2.48 | 3.86 | 3.35 | 4.40 | 6.53 | 6.54 | 7.16 | 11.80 | 10.02 | 8.69 |
| 1948 | 78.19 | 5.71 | 4.83 | 3.56 | 4.28 | 3.89 | 4.25 | 6.28 | 7.04 | 7.43 | 10.58 | 10.94 | 9.40 |
| 1949 | 74.80 | 5.95 | 6.18 | 3.00 | 2.19 | 2.52 | 3.88 | 6.62 | 6.95 | 8.40 | 9.87 | 10.16 | 9.08 |
| 1950 | 74.56 | 7.14 | 5.47 | 3.59 | 2.40 | 2.80 | 5.59 | 6.33 | 6.69 | 7.82 | 10.30 | 9.78 | 6.65 |
| 1951 | 77.15 | 6.60 | 4.53 | 4.11 | 2.91 | 3.13 | 5.98 | 5.49 | 8.00 | 7.60 | 10.56 | 10.20 | 8.04 |
| 1952 | 75.19 | 7.50 | 3.95 | 2.20 | 2.16 | 4.03 | 4.68 | 4.91 | 8.29 | 7.28 | 10.81 | 10.73 | 8.65 |
| 1953 | 76.25 | 5.72 | 2.88 | 2.37 | 2.77 | 4.87 | 5.56 | 5.30 | 8.91 | 8.68 | 11.37 | 9.91 | 7.91 |
| 1954 | 74.41 | 7.62 | 4.33 | 4.64 | 2.39 | 4.53 | 3.86 | 4.79 | 6.12 | 7.16 | 10.99 | 8.89 | 9.09 |
| 1955 | 74.78 | 6.55 | 4.49 | 3.32 | 2.31 | 3.53 | 5.05 | 6.83 | 6.13 | 6.73 | 8.98 | 10.68 | 10.18 |
| 1956 | 72.66 | 6.36 | 4.72 | 2.09 | 2.27 | 3.14 | 6.28 | 5.09 | 6.29 | 8.07 | 9.66 | 9.00 | 9.69 |
| 1957 | 74.74 | 5.19 | 6.85 | 5.35 | 2.23 | 2.52 | 4.70 | 4.83 | 5.82 | 8.36 | 10.26 | 10.15 | 8.48 |
| 1958 | 70.69 | 4.59 | 3.65 | 3.30 | 3.40 | 3.05 | 3.07 | 6.25 | 7.39 | 8.49 | 9.33 | 8.46 | 9.71 |
| 1959 | 77.51 | 7.11 | 5.00 | 4.56 | 3.43 | 2.82 | 5.88 | 6.42 | 6.66 | 8.24 | 10.53 | 9.71 | 7.15 |
| 1960 | | 7.01 | 6.53 | 4.43 | 2.26 | 3.08 | 4.78 | 7.59 | 8.62 | 8.49 | 11.50 | 10.23 | |
| 1961 | | | | | | | | | | | | | |
| MEAN | 75.51 | 6.29 | 4.73 | 3.21 | 2.90 | 3.22 | 4.73 | 5.96 | 7.35 | 8.01 | 10.53 | 10.00 | 8.58 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 005 283011 ENCINO RES PAN F 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | | | | | | | | | | | 9.97 | 9.20 | 6.88 |
| 1931 | 71.05 | 6.33 | 4.39 | 4.00 | 2.31 | 2.93 | 5.72 | 5.62 | 6.13 | 7.67 | 9.32 | 8.88 | 7.75 |
| 1932 | 69.58 | 6.00 | 4.79 | 1.83 | 4.19 | 1.64 | 5.21 | 6.83 | 6.16 | 7.89 | 8.80 | 9.26 | 6.98 |
| 1933 | 74.13 | 6.31 | 5.41 | 3.39 | 3.65 | 3.65 | 4.95 | 5.81 | 7.46 | 7.69 | 9.34 | 9.33 | 7.14 |
| 1934 | 73.14 | 6.16 | 5.71 | 2.76 | 3.88 | 1.59 | 4.84 | 6.92 | 8.35 | 6.47 | 9.37 | 8.81 | 8.28 |
| 1935 | 57.61 | 5.87 | 3.26 | 1.29 | 1.30 | 2.59 | 2.65 | 3.56 | 5.77 | 7.25 | 8.61 | 8.07 | 7.39 |
| 1936 | 67.52 | 6.18 | 3.30 | 2.68 | 2.72 | 2.40 | 3.37 | 4.79 | 7.31 | 8.21 | 9.36 | 9.29 | 7.91 |
| 1937 | 63.66 | 4.96 | 4.88 | 2.58 | 1.29 | 1.74 | 2.60 | 6.47 | 6.16 | 7.06 | 9.89 | 8.52 | 7.51 |
| 1938 | 61.39 | 5.53 | 3.45 | 1.97 | 3.18 | 1.50 | 1.38 | 5.04 | 6.87 | 6.59 | 8.80 | 9.37 | 7.71 |
| 1939 | 69.07 | 6.23 | 5.99 | 3.36 | 1.59 | 3.56 | 3.07 | 5.15 | 6.28 | 7.28 | 8.80 | 8.95 | 8.81 |
| 1940 | 66.00 | 6.42 | 4.05 | 3.21 | 1.85 | 1.14 | 3.80 | 5.48 | 7.00 | 7.18 | 9.81 | 8.46 | 7.60 |
| 1941 | 60.85 | 5.82 | 5.24 | 2.67 | 1.50 | 1.66 | 2.78 | 3.49 | 7.58 | 7.07 | 8.76 | 7.67 | 6.61 |
| 1942 | 65.08 | 5.06 | 4.42 | 1.72 | 2.36 | 2.87 | 4.78 | 3.96 | 6.69 | 7.40 | 10.16 | 8.81 | 6.85 |
| 1943 | 69.20 | 5.22 | 4.72 | 3.47 | 2.74 | 2.64 | 3.15 | 4.51 | 7.42 | 8.51 | 8.90 | 9.46 | 8.46 |
| 1944 | 64.95 | 6.46 | 5.33 | 1.76 | 2.54 | 2.49 | 5.00 | 5.47 | 5.98 | 6.55 | 7.37 | 9.13 | 6.87 |
| 1945 | 61.69 | 5.30 | 3.39 | 2.94 | 2.65 | 2.53 | 2.81 | 5.65 | 6.89 | 5.72 | 7.65 | 8.64 | 7.52 |
| 1946 | 65.00 | 4.38 | 4.23 | 2.91 | 3.71 | 2.69 | 3.49 | 4.66 | 5.57 | 7.90 | 8.99 | 9.38 | 7.09 |
| 1947 | 63.72 | 5.66 | 2.96 | 2.21 | 3.30 | 2.22 | 3.45 | 5.51 | 6.00 | 6.58 | 9.73 | 9.20 | 6.90 |
| 1948 | 65.65 | 4.96 | 4.30 | 2.87 | 3.40 | 3.10 | 3.51 | 4.92 | 6.39 | 6.52 | 9.17 | 8.65 | 7.86 |
| 1949 | 64.52 | 5.00 | 5.62 | 2.26 | 2.14 | 1.86 | 3.11 | 5.42 | 6.14 | 7.45 | 8.37 | 9.08 | 8.07 |
| 1950 | 64.30 | 6.33 | 3.50 | 3.63 | 1.80 | 1.99 | 4.21 | 5.20 | 6.19 | 7.30 | 9.02 | 8.76 | 6.37 |
| 1951 | 65.63 | 5.50 | 3.67 | 3.13 | 2.03 | 2.95 | 4.68 | 5.13 | 6.84 | 6.80 | 8.78 | 9.09 | 7.03 |
| 1952 | 63.97 | 6.49 | 3.77 | 2.26 | 1.47 | 3.31 | 4.96 | 4.47 | 7.24 | 6.89 | 8.44 | 7.63 | 7.04 |
| 1953 | 66.65 | 5.31 | 2.90 | 2.40 | 2.41 | 4.17 | 4.28 | 5.12 | 7.51 | 6.54 | 9.65 | 8.93 | 7.43 |
| 1954 | 65.63 | 6.33 | 4.16 | 4.46 | 2.04 | 3.29 | 3.60 | 4.27 | 5.96 | 6.84 | 8.89 | 7.75 | 8.04 |
| 1955 | 66.04 | 5.71 | 4.12 | 3.46 | 2.23 | 3.04 | 4.06 | 6.00 | 5.76 | 6.61 | 8.19 | 8.98 | 7.88 |
| 1956 | 64.42 | 4.68 | 4.04 | 2.30 | 2.06 | 2.78 | 4.80 | 4.70 | 5.99 | 7.30 | 8.91 | 8.52 | 8.34 |
| 1957 | | 5.52 | 5.58 | 4.40 | | | | | | | | | |
| 1958 | | | | | | | | | | | | | |
| 1959 | | | | | | | | | 8.87 | 8.31 | 10.56 | 10.35 | 7.17 |
| 1960 | | 6.46 | 5.49 | 3.52 | 2.21 | 2.95 | 4.22 | 6.71 | 7.70 | 8.85 | | | |
| 1961 | | | | | | | | | | | | | |
| MEAN | 66.35 | 5.72 | 4.38 | 2.83 | 2.46 | 2.56 | 3.86 | 5.21 | 6.72 | 7.22 | 9.05 | 8.86 | 7.48 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 283011 ENCINO RES PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1932 | | | | | | | | | 8.77 | 9.73 | 11.51 | 11.77 | 8.14 |
| 1933 | 92.93 | 7.58 | 7.50 | 3.70 | 4.80 | 5.22 | 7.37 | 7.10 | 9.76 | 9.58 | 11.43 | 10.74 | 8.15 |
| 1934 | 96.15 | 7.89 | 7.70 | 3.26 | 5.06 | 3.01 | 7.30 | 9.03 | 11.34 | 7.72 | 12.15 | 10.76 | 10.93 |
| 1935 | 80.50 | 7.60 | 3.96 | 2.48 | 1.85 | 4.63 | 4.37 | 5.74 | 7.26 | 8.98 | 11.95 | 12.02 | 9.66 |
| 1936 | 92.55 | 7.84 | 4.61 | 3.97 | 4.26 | 2.57 | 5.98 | 6.47 | 9.86 | 11.80 | 12.19 | 12.42 | 10.58 |
| 1937 | 87.19 | 6.26 | 6.88 | 3.15 | 1.85 | 3.25 | 4.47 | 8.49 | 7.83 | 9.45 | 13.42 | 11.56 | 10.58 |
| 1938 | 85.99 | 8.24 | 4.45 | 3.20 | 4.45 | 2.60 | 3.56 | 6.80 | 9.32 | 8.52 | 11.70 | 12.03 | 11.12 |
| 1939 | 93.01 | 8.28 | 6.69 | 4.75 | 3.27 | 4.02 | 4.43 | 7.80 | 8.35 | 10.46 | 11.92 | 11.73 | 11.31 |
| 1940 | 89.52 | 8.95 | 5.64 | 4.25 | 2.09 | 2.79 | 5.13 | 7.03 | 9.46 | 9.28 | 13.54 | 11.46 | 9.90 |
| 1941 | 78.56 | 7.51 | 5.92 | 3.99 | 2.17 | 2.25 | 4.15 | 4.75 | 9.49 | 8.93 | 10.93 | 9.99 | 8.48 |
| 1942 | 82.60 | 6.81 | 5.52 | 2.86 | 3.18 | 4.08 | 7.04 | 5.59 | 8.84 | 9.26 | 11.93 | 9.88 | 7.61 |
| 1943 | 79.50 | 6.11 | 4.86 | 3.40 | 3.52 | 3.36 | 3.35 | 5.66 | 8.68 | 9.48 | 10.29 | 10.81 | 9.98 |
| 1944 | 73.97 | 6.88 | 5.84 | 2.60 | 2.89 | 2.36 | 5.60 | 6.49 | 6.96 | 7.12 | 8.71 | 10.86 | 7.66 |
| 1945 | 72.32 | 5.64 | 2.90 | 3.47 | 3.46 | 2.90 | 3.24 | 6.60 | 8.19 | 6.66 | 9.55 | 10.89 | 8.82 |
| 1946 | 70.28 | 5.48 | 4.35 | 2.59 | 3.57 | 3.01 | 4.04 | 5.04 | 5.43 | 8.94 | 9.60 | 9.43 | 8.80 |
| 1947 | 57.41 | 5.28 | 2.78 | 1.82 | 3.03 | 2.48 | 3.26 | 5.04 | 5.23 | 5.10 | 8.81 | 7.72 | 6.86 |
| 1948 | 61.36 | 4.55 | 3.76 | 2.72 | 3.04 | 2.84 | 3.58 | 4.48 | 6.16 | 6.12 | 8.55 | 7.80 | 7.76 |
| 1949 | 61.49 | 4.62 | 4.53 | 2.32 | 1.68 | 1.98 | 2.92 | 5.15 | 5.68 | 7.60 | 8.46 | 8.85 | 7.70 |
| 1950 | 62.99 | 6.09 | 4.76 | 3.04 | 1.86 | 2.16 | 4.44 | 5.24 | 5.67 | 6.76 | 8.88 | 8.42 | 5.67 |
| 1951 | 64.36 | 6.06 | 4.18 | 3.22 | 2.25 | 2.55 | 4.45 | 4.43 | 6.72 | 6.53 | 8.52 | 8.76 | 6.69 |
| 1952 | 64.12 | 6.70 | 3.64 | 1.79 | 1.82 | 2.87 | 3.01 | 3.92 | 7.05 | 6.50 | 8.94 | 9.40 | 8.48 |
| 1953 | 63.46 | 5.10 | 2.83 | 1.82 | 2.24 | 3.74 | 3.94 | 4.46 | 7.29 | 6.56 | 9.74 | 8.90 | 6.84 |
| 1954 | 65.15 | 6.85 | 3.98 | 3.87 | 2.06 | 3.48 | 3.06 | 3.99 | 5.75 | 6.72 | 9.62 | 7.75 | 8.02 |
| 1955 | 63.11 | 5.50 | 3.70 | 2.69 | 1.74 | 2.70 | 3.93 | 6.18 | 4.88 | 6.16 | 7.74 | 9.16 | 8.73 |
| 1956 | 59.85 | 4.92 | 3.55 | 1.55 | 1.48 | 2.39 | 5.05 | 3.58 | 5.10 | 6.90 | 8.46 | 8.25 | 8.62 |
| 1957 | 63.75 | 4.56 | 5.12 | 4.06 | 1.60 | 1.80 | 4.02 | 4.35 | 5.42 | 7.58 | 9.31 | 8.95 | 6.98 |
| 1958 | 59.90 | 3.90 | 3.00 | 2.33 | 2.54 | 2.10 | 2.16 | 4.54 | 6.58 | 7.86 | 8.59 | 7.70 | 8.60 |
| 1959 | 69.09 | 6.13 | 4.10 | 3.66 | 2.91 | 2.10 | 5.30 | 5.88 | 6.48 | 7.54 | 9.50 | 9.19 | 6.30 |
| 1960 | | 6.05 | 5.33 | 3.47 | 1.82 | 2.81 | 4.10 | 6.64 | 7.53 | 7.57 | 10.06 | 9.16 | |
| 1961 | | | | | | | | | | | | | |
| 1962 | | | | | | | | | | | | | |
| 1963 | 65.34 | 4.58 | 4.35 | 3.60 | 3.42 | 3.32 | 5.27 | 4.89 | 5.04 | 5.94 | 8.81 | 8.66 | 7.46 |
| 1964 | 74.77 | 5.60 | 3.86 | 4.59 | 4.63 | 5.49 | 5.40 | 5.78 | 6.44 | 6.72 | 9.88 | 8.96 | 7.42 |
| 1965 | 65.44 | 6.22 | 4.14 | 2.79 | 2.93 | 3.97 | 3.73 | 4.21 | 7.00 | 6.14 | 8.61 | 8.73 | 6.97 |
| 1966 | 71.28 | 6.94 | 4.27 | 2.67 | 3.54 | 2.91 | 4.74 | 6.24 | 6.00 | 7.71 | 9.84 | 9.11 | 7.31 |
| 1967 | 66.99 | 6.57 | 3.12 | 3.05 | 3.43 | 4.11 | 4.04 | 4.39 | 6.75 | 6.37 | 9.00 | 9.44 | 6.72 |
| 1968 | 72.60 | 7.21 | 3.67 | 3.21 | 3.13 | 2.48 | 5.13 | 6.68 | 7.17 | 7.66 | 9.30 | 8.91 | 8.05 |
| 1969 | 68.35 | 5.42 | 4.99 | 3.27 | 2.52 | 1.92 | 4.48 | 6.52 | 6.00 | 5.96 | 8.87 | 10.82 | 7.58 |
| 1970 | 78.21 | 7.01 | 4.79 | 3.29 | 2.54 | 2.06 | 6.58 | 7.07 | 7.70 | 7.90 | 10.15 | 10.13 | 8.99 |
| 1971 | 72.30 | 6.02 | 4.78 | 2.60 | 2.82 | 4.00 | 5.16 | 5.88 | 6.51 | 7.03 | 9.38 | 10.14 | 7.98 |
| 1972 | 71.06 | 6.82 | 3.85 | 3.52 | 3.20 | 3.48 | 5.29 | 6.07 | 7.12 | 6.97 | 9.71 | 8.54 | 6.49 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 73.02 | 6.30 | 4.57 | 3.12 | 2.85 | 3.04 | 4.55 | 5.74 | 7.20 | 7.68 | 9.98 | 9.73 | 8.26 |

STATION 5 U05 296111 FALLING SPRINGS PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1929 | | | | | | | | | | 3.28 | 5.51 | 4.98 | 3.40 |
| 1930 | 29.15 | 2.78 | 2.52 | 1.71 | 1.12 | .85 | 1.23 | 1.67 | 1.95 | 2.62 | 3.90 | 4.85 | 3.95 |
| 1931 | | 3.10 | 2.80 | 1.54 | 2.78 | .62 | 2.53 | | 3.87 | 3.62 | 4.12 | | 3.96 |
| 1932 | 45.97 | 3.24 | 2.07 | .90 | .97 | .94 | 3.82 | 4.13 | 4.93 | 5.11 | 6.84 | 6.54 | 6.48 |
| 1933 | 50.48 | 4.04 | 3.44 | 1.04 | 1.15 | 1.69 | 3.20 | 3.64 | 4.72 | 5.41 | 7.55 | 7.72 | 6.88 |
| 1934 | 50.20 | 4.39 | 3.27 | 1.04 | 2.53 | .98 | 3.29 | 3.76 | 5.54 | 4.29 | 7.66 | 7.22 | 6.23 |
| 1935 | 37.66 | 3.55 | 2.74 | 1.27 | .64 | .96 | .71 | 1.55 | 2.68 | 5.16 | 6.87 | 7.27 | 4.26 |
| 1936 | | 3.31 | | | | | | | | | | | |
| MEAN | 41.13 | 3.48 | 2.80 | 1.25 | 1.53 | 1.00 | 2.46 | 2.95 | 3.94 | 4.21 | 6.06 | 6.43 | 5.02 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 328903 FULLERTON PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1935 | | | | | 2.62 | 3.30 | 3.52 | 5.05 | 6.68 | 7.46 | 9.61 | 8.60 | 6.66 |
| 1936 | 71.86 | 5.98 | 3.52 | 3.25 | 3.16 | 2.82 | 4.57 | 5.05 | 8.36 | 9.20 | 9.73 | 9.12 | 7.10 |
| 1937 | 69.06 | 5.00 | 5.67 | 2.63 | 2.07 | 2.96 | 4.57 | 6.28 | 6.18 | 8.29 | 8.96 | 8.52 | 7.93 |
| 1938 | 66.67 | 5.21 | 2.78 | 2.94 | 3.64 | 2.59 | 4.66 | 5.38 | 7.17 | 7.01 | 8.82 | 9.00 | 7.47 |
| 1939 | 69.94 | 5.21 | 5.48 | 2.97 | 2.34 | 3.73 | 3.51 | 5.60 | 7.14 | 8.52 | 9.04 | 8.24 | 8.16 |
| 1940 | 67.40 | 6.11 | 3.28 | 2.34 | 2.81 | 3.18 | 4.63 | 5.77 | 7.27 | 7.17 | 10.13 | 7.72 | 6.99 |
| 1941 | 60.68 | 6.33 | 4.28 | 3.67 | 1.79 | 2.11 | 3.25 | 4.17 | 6.65 | 6.97 | 7.50 | 6.45 | 7.51 |
| 1942 | 63.24 | 5.00 | 4.30 | 1.14 | 2.81 | 3.09 | 4.92 | 4.92 | 7.73 | 6.85 | 8.77 | 7.48 | 6.23 |
| 1943 | 65.35 | 5.44 | 3.56 | 3.14 | 1.81 | 3.43 | 3.22 | 5.74 | 8.22 | 8.39 | 8.29 | 8.17 | 5.94 |
| 1944 | 66.06 | 5.02 | 4.85 | 3.07 | 2.70 | 3.20 | 5.02 | 5.57 | 6.32 | 6.73 | 8.04 | 8.14 | 7.40 |
| 1945 | | 5.07 | 3.74 | 2.75 | | | | | | | | | |
| 1946 | | | | | 3.56 | 3.17 | 3.92 | 5.01 | 5.58 | 8.28 | 8.48 | 8.07 | 6.54 |
| 1947 | 64.60 | 5.58 | 3.22 | 1.48 | 2.68 | 2.59 | 4.34 | 6.29 | 5.75 | 7.16 | 10.06 | 8.70 | 6.75 |
| 1948 | 66.50 | 4.08 | 3.69 | 3.31 | 3.60 | 3.51 | 4.61 | 5.97 | 6.99 | 7.43 | 8.98 | 7.75 | 6.58 |
| 1949 | 55.07 | 4.05 | 3.90 | 2.25 | 2.18 | 1.61 | 4.23 | 5.01 | 6.09 | 7.60 | 7.71 | 5.53 | 4.91 |
| 1950 | 54.51 | 4.54 | 3.40 | 1.42 | 1.82 | 1.83 | 4.11 | 4.94 | 5.54 | 6.40 | 8.13 | 7.36 | 5.02 |
| 1951 | 61.24 | 4.64 | 3.18 | 2.22 | 2.23 | 3.01 | 4.92 | 4.66 | 7.31 | 7.15 | 8.86 | 7.56 | 5.50 |
| 1952 | 59.51 | 5.55 | 3.68 | 2.28 | 1.91 | 3.39 | 3.87 | 3.91 | 6.45 | 7.08 | 8.44 | 7.23 | 5.72 |
| 1953 | 59.16 | 3.31 | 2.53 | 1.96 | 1.98 | 3.19 | 4.41 | 4.32 | 7.93 | 7.10 | 9.01 | 7.15 | 6.27 |
| 1954 | 60.86 | 5.64 | 3.41 | 3.70 | 1.91 | 3.67 | 3.69 | 4.17 | 5.79 | 6.67 | 8.93 | 7.48 | 5.80 |
| 1955 | 61.62 | 4.00 | 3.00 | 2.70 | 2.02 | 3.33 | 4.98 | 5.95 | 5.16 | 6.76 | 8.24 | 8.11 | 7.37 |
| 1956 | 59.03 | 3.54 | 2.87 | 1.50 | 2.23 | 2.62 | 5.10 | 4.23 | 6.37 | 7.58 | 8.62 | 7.80 | 6.57 |
| 1957 | 69.00 | 5.29 | 6.16 | 4.09 | 1.93 | 2.12 | 4.25 | 5.11 | 6.74 | 8.32 | 9.40 | 8.94 | 6.85 |
| 1958 | 67.04 | 3.90 | 3.55 | 2.71 | 2.77 | 2.76 | 3.45 | 6.31 | 7.50 | 9.07 | 9.06 | 8.50 | 7.46 |
| 1959 | 69.78 | 6.26 | 3.71 | 3.10 | 2.80 | 2.83 | 5.89 | 5.94 | 6.83 | 7.80 | 9.66 | 8.63 | 6.33 |
| 1960 | 71.18 | 4.84 | 5.35 | 3.41 | 2.29 | 3.12 | 4.44 | 6.67 | 7.66 | 7.32 | 9.94 | 8.38 | 7.76 |
| 1961 | 68.99 | 5.30 | 2.05 | 2.75 | 3.75 | 3.92 | 4.87 | 6.74 | 7.59 | 7.58 | 9.62 | 8.67 | 6.15 |
| 1962 | 59.99 | 5.53 | 2.19 | 2.35 | 3.06 | 1.89 | 3.58 | 5.54 | 7.49 | 6.43 | 8.15 | 8.01 | 5.77 |
| 1963 | 61.25 | 4.04 | 2.84 | 2.66 | 3.24 | 2.79 | 5.95 | 5.16 | 5.37 | 6.20 | 8.35 | 7.89 | 6.76 |
| 1964 | 64.38 | 3.92 | 2.60 | 3.03 | 3.25 | 4.45 | 5.19 | 5.75 | 6.52 | 6.43 | 9.13 | 7.69 | 6.42 |
| 1965 | 60.14 | 4.61 | 3.09 | 2.24 | 2.64 | 3.44 | 4.20 | 5.22 | 6.67 | 6.06 | 8.44 | 7.53 | 6.00 |
| 1966 | 65.33 | 6.13 | 2.12 | 2.64 | 2.23 | 3.16 | 4.50 | 6.11 | 6.03 | 7.59 | 9.40 | 8.50 | 6.32 |
| 1967 | 63.31 | 5.65 | 2.76 | 2.40 | 4.34 | 3.37 | 4.12 | 4.70 | 7.84 | 5.78 | 8.79 | 8.55 | 5.01 |
| 1968 | 58.29 | 5.01 | 3.55 | 2.93 | 2.97 | 2.47 | 6.85 | 7.27 | 6.48 | 6.63 | 8.83 | 8.43 | 6.87 |
| 1969 | 64.87 | 4.91 | 3.49 | 3.89 | 7.14 | 6.47 | 4.23 | 4.08 | 4.98 | 4.20 | 7.83 | 7.92 | 5.73 |
| 1970 | 71.72 | 6.24 | 5.76 | 2.69 | 3.15 | 2.61 | 5.65 | 6.95 | 7.03 | 7.09 | 7.98 | 8.98 | 7.59 |
| 1971 | 57.00 | 4.90 | 3.15 | 1.92 | 2.02 | 2.76 | 3.98 | 5.39 | 5.94 | 7.09 | 6.62 | 7.26 | 5.97 |
| 1972 | | 4.50 | 2.83 | 1.86 | 1.69 | 2.57 | 3.35 | 5.33 | 5.47 | 6.14 | | | |
| 1973 | | | | | | | | | | | | | |
| MEAN | 64.01 | 5.00 | 3.59 | 2.64 | 2.73 | 3.05 | 4.44 | 5.41 | 6.67 | 7.17 | 8.76 | 8.00 | 6.55 |

STATION 5 U05 464000 LA FRESA PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | 6.46 |
| 1947 | 42.83 | 3.66 | 2.02 | 1.12 | 2.58 | 1.07 | 2.12 | 4.24 | 4.42 | 4.96 | 6.44 | 5.94 | 4.26 |
| 1948 | 43.70 | 3.12 | 2.36 | 1.46 | 1.32 | 2.08 | 2.48 | 3.80 | 5.00 | 5.14 | 6.39 | 5.89 | 4.66 |
| 1949 | 37.86 | 3.12 | 2.83 | 1.26 | 1.36 | 1.50 | 2.22 | 3.43 | 3.92 | 4.31 | 4.74 | 5.03 | 4.14 |
| 1950 | 37.98 | 3.60 | 2.52 | 1.65 | 1.35 | 1.07 | 2.02 | 3.24 | 4.12 | 4.48 | 5.22 | 5.11 | 3.60 |
| 1951 | 39.64 | 3.12 | 2.12 | 1.81 | 1.54 | 1.95 | 2.96 | 2.64 | 4.69 | 4.24 | 5.45 | 5.32 | 3.80 |
| 1952 | 39.24 | 3.51 | 2.16 | 1.63 | 1.38 | 1.97 | 2.45 | 2.72 | 4.56 | 4.89 | 5.03 | 4.96 | 3.98 |
| 1953 | 41.48 | 2.90 | 2.02 | 1.24 | 1.51 | 2.66 | 3.00 | 3.38 | 6.14 | 4.61 | 5.80 | 4.70 | 3.52 |
| 1954 | 39.79 | 3.70 | 2.54 | 2.13 | 1.34 | 2.36 | 2.52 | 2.80 | 3.78 | 4.58 | 5.28 | 4.80 | 3.96 |
| 1955 | 41.98 | 3.20 | 2.18 | 1.66 | 1.67 | 2.18 | 3.12 | 4.48 | 3.93 | 4.20 | 5.47 | 5.19 | 4.70 |
| 1956 | 38.47 | 2.83 | 2.02 | 1.02 | 1.22 | 1.94 | 2.99 | 2.60 | 4.07 | 4.70 | 5.80 | 5.21 | 4.07 |
| 1957 | 41.82 | 3.18 | 3.16 | 1.96 | 1.40 | 1.16 | 2.52 | 3.34 | 4.63 | 4.86 | 5.72 | 5.59 | 4.30 |
| 1958 | 43.91 | 2.86 | 2.10 | 1.66 | 1.67 | 1.58 | 2.54 | 3.92 | 4.62 | 5.84 | 6.18 | 5.32 | 5.62 |
| 1959 | 48.85 | 4.22 | 3.18 | 2.10 | 1.75 | 2.19 | 3.60 | 4.28 | 5.40 | 5.85 | 6.54 | 5.62 | 4.12 |
| 1960 | 48.92 | 3.02 | 2.34 | 2.11 | 1.73 | 1.76 | 2.55 | 4.93 | 6.00 | 5.03 | 7.00 | 7.32 | 5.13 |
| 1961 | 41.39 | 3.65 | 2.01 | 1.90 | 1.88 | 2.30 | 2.44 | 3.57 | 4.18 | 4.02 | 5.78 | 5.48 | 4.18 |
| 1962 | 44.55 | 3.32 | 1.98 | 2.03 | 1.72 | 2.82 | 2.48 | 3.98 | 4.94 | 4.58 | 5.64 | 6.10 | 4.96 |
| 1963 | 44.18 | 3.51 | 2.08 | 1.76 | 1.76 | 1.76 | 3.29 | 4.08 | 4.56 | 4.92 | 5.93 | 5.75 | 4.78 |
| 1964 | 47.66 | 3.78 | 2.54 | 2.00 | 2.60 | 3.20 | 2.80 | 4.61 | 5.12 | 4.92 | 6.05 | 6.02 | 4.02 |
| 1965 | 37.90 | 3.32 | 2.46 | 1.36 | 1.59 | 1.90 | 2.46 | 3.13 | 3.97 | 3.26 | 3.98 | 5.80 | 4.67 |
| 1966 | | | 2.46 | 1.80 | 2.49 | 1.95 | 2.99 | 3.98 | 4.49 | 5.41 | 5.98 | 6.01 | 4.74 |
| 1967 | 43.52 | 3.69 | 2.04 | 1.52 | 1.72 | 2.09 | 2.73 | 3.41 | 4.90 | 4.70 | 6.20 | 5.83 | 4.69 |
| 1968 | 50.11 | 3.98 | 2.29 | 2.07 | 1.36 | 1.30 | 3.57 | 5.20 | 5.95 | 5.98 | 6.35 | 6.03 | 6.03 |
| 1969 | 51.26 | 3.48 | 3.03 | 2.68 | 2.02 | 1.77 | 3.46 | 4.88 | 5.02 | 4.39 | 6.80 | 8.75 | 4.98 |
| 1970 | 56.14 | 4.45 | 2.52 | 2.12 | 1.96 | 2.78 | 3.42 | 5.52 | 6.14 | 5.82 | 8.04 | 7.22 | 6.15 |
| 1971 | | 4.61 | | 2.00 | 1.81 | 2.05 | 2.65 | 4.74 | 4.19 | 5.22 | 6.76 | 7.25 | 5.38 |
| 1972 | 50.46 | 4.35 | 2.50 | 2.05 | 1.60 | 1.92 | 2.98 | 4.52 | 5.52 | 5.20 | 6.88 | 7.10 | 5.84 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 44.18 | 3.52 | 2.37 | 1.77 | 1.70 | 1.97 | 2.78 | 3.90 | 4.77 | 4.85 | 5.97 | 5.89 | 4.69 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S U05 515900 LOWER FRANKLIN PAN T

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1939 | | | | | 2.40 | 2.00 | 2.18 | 3.56 | 4.43 | 5.04 | 5.88 | 6.07 | 6.19 |
| 1940 | 46.23 | 4.93 | 3.22 | 2.62 | 2.13 | 1.50 | 2.48 | 3.17 | 4.17 | 4.28 | 6.26 | 5.86 | 5.61 |
| 1941 | 48.33 | 4.84 | 4.40 | 1.59 | 1.51 | 3.63 | 2.07 | 4.41 | 4.85 | 4.69 | 6.03 | 5.09 | 5.22 |
| 1942 | 44.06 | 3.88 | 3.39 | 1.41 | 1.97 | 1.87 | 3.35 | 2.29 | 4.85 | 4.42 | 5.96 | 5.66 | 5.01 |
| 1943 | 47.29 | 4.12 | 3.59 | 2.24 | 2.35 | 2.29 | 2.08 | 3.21 | 4.89 | 5.08 | 5.68 | 6.10 | 5.66 |
| 1944 | 44.67 | 4.58 | 4.14 | 1.24 | 2.24 | 2.13 | 3.59 | 3.43 | 3.60 | 4.22 | 4.96 | 5.89 | 4.65 |
| 1945 | 45.41 | 3.69 | 3.11 | 3.01 | 2.10 | 1.71 | 2.45 | 3.61 | 4.49 | 3.71 | 5.17 | 6.38 | 5.98 |
| 1946 | 45.01 | 4.23 | 4.07 | 2.43 | 2.87 | 1.81 | 2.20 | 2.52 | 3.33 | 4.68 | 5.52 | 6.37 | 4.98 |
| 1947 | | 4.70 | 2.82 | 1.86 | | | | | | | | | |
| MEAN | 45.97 | 4.37 | 3.59 | 2.05 | 2.19 | 2.11 | 2.55 | 3.27 | 4.32 | 4.51 | 5.68 | 5.92 | 5.41 |

STATION S U05 515900 LOWER FRANKLIN PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1954 | | | | | | | 3.66 | 3.53 | 5.45 | 6.10 | 8.83 | 7.78 | 7.11 |
| 1955 | 63.81 | 5.25 | 2.85 | 3.81 | 2.57 | 3.08 | 4.68 | 7.02 | 5.27 | 5.35 | 7.50 | 8.56 | 7.87 |
| 1956 | 60.53 | 4.56 | 4.91 | 2.24 | 1.92 | 2.94 | 4.96 | 4.01 | 4.76 | 6.70 | 8.14 | 7.78 | 7.61 |
| 1957 | 66.23 | 5.39 | 6.52 | 4.60 | 3.76 | 1.95 | 4.24 | 4.38 | 4.98 | 6.70 | 8.34 | 8.94 | 6.43 |
| 1958 | 62.29 | 5.18 | 3.76 | 2.53 | 3.14 | 2.25 | 2.48 | 4.57 | 6.61 | 7.91 | 8.40 | 8.52 | 6.94 |
| 1959 | 77.04 | 6.81 | 5.00 | 4.42 | 3.71 | 4.88 | 6.12 | 6.04 | 6.96 | 7.42 | 9.82 | 8.90 | 6.96 |
| 1960 | 73.47 | 6.03 | 5.73 | 4.26 | 3.30 | 4.15 | 3.62 | 7.22 | 7.32 | 6.82 | 8.88 | 8.52 | 7.62 |
| 1961 | 73.12 | 6.52 | 4.00 | 4.10 | 4.60 | 4.64 | 5.44 | 6.24 | 7.04 | 6.78 | 8.56 | 8.94 | 6.86 |
| 1962 | 65.31 | 6.23 | 4.97 | 2.68 | 4.17 | 2.35 | 3.70 | 5.98 | 6.12 | 6.12 | 7.78 | 8.54 | 6.67 |
| 1963 | 63.92 | 4.92 | 4.20 | 3.41 | 3.38 | 3.32 | 5.06 | 5.23 | 5.02 | 5.50 | 8.40 | 8.27 | 7.21 |
| 1964 | 72.98 | 5.82 | 4.42 | 4.89 | 4.31 | 5.42 | 5.45 | 6.08 | 6.56 | 6.22 | 8.86 | 8.00 | 6.95 |
| 1965 | 66.39 | 5.92 | 4.74 | 2.29 | 3.49 | 4.12 | 4.38 | 5.14 | 6.92 | 5.67 | 8.22 | 8.61 | 6.89 |
| 1966 | 72.74 | 7.79 | 3.74 | 3.55 | 4.01 | 3.91 | 5.08 | 6.40 | 5.77 | 7.41 | 9.16 | 8.58 | 7.34 |
| 1967 | 67.93 | 6.79 | 3.61 | 3.78 | 3.77 | 4.37 | 4.50 | 4.28 | 6.40 | 6.50 | 8.23 | 9.04 | 6.66 |
| 1968 | 70.94 | 6.92 | 4.12 | 3.57 | 3.71 | 2.73 | 5.54 | 6.39 | 6.84 | 6.94 | 8.40 | 8.49 | 7.29 |
| 1969 | 61.20 | 5.34 | 4.73 | 3.94 | 2.66 | 3.53 | 3.93 | 5.18 | 5.18 | 4.86 | 7.30 | 8.10 | 6.45 |
| 1970 | 74.67 | 6.47 | 4.78 | 3.74 | 2.82 | 3.34 | 5.70 | 7.05 | 7.37 | 7.13 | 9.06 | 9.11 | 8.10 |
| 1971 | 69.87 | 5.80 | 4.16 | 3.06 | 3.24 | 4.36 | 4.92 | 6.06 | 6.21 | 6.36 | 8.67 | 9.17 | 7.86 |
| 1972 | 74.84 | 7.46 | 4.56 | 3.91 | 3.51 | 3.74 | 5.66 | 6.29 | 6.98 | 7.46 | 9.81 | 8.60 | 6.86 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 68.40 | 6.06 | 4.48 | 3.59 | 3.44 | 3.61 | 4.69 | 5.63 | 6.19 | 6.52 | 8.54 | 8.51 | 7.14 |

STATION S U05 587100 MORRIS DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1945 | | | | | 1.93 | 2.02 | 2.58 | 4.88 | 5.90 | 4.84 | 8.26 | 8.02 | 6.61 |
| 1946 | 59.70 | 4.21 | 3.02 | 1.85 | 3.00 | 2.40 | 3.32 | 4.57 | 4.06 | 8.16 | 8.74 | 8.98 | 7.39 |
| 1947 | 59.83 | 3.94 | 2.20 | 1.69 | 2.50 | 2.38 | 3.14 | 4.99 | 5.65 | 6.47 | 10.72 | 8.58 | 7.57 |
| 1948 | 62.62 | 4.54 | 3.62 | 2.41 | 3.35 | 2.77 | 3.23 | 4.34 | 5.81 | 6.55 | 9.30 | 8.83 | 7.87 |
| 1949 | 61.81 | 4.55 | 4.21 | 1.93 | 1.79 | 1.79 | 2.95 | 5.15 | 5.57 | 7.81 | 9.17 | 9.22 | 7.67 |
| 1950 | | | | | | | | | | | | | |
| MEAN | 59.66 | 4.31 | 3.26 | 1.97 | 2.51 | 2.27 | 3.04 | 4.78 | 5.39 | 6.76 | 9.23 | 8.72 | 7.42 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 587100 MORRIS DAM PAN P 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | | | | | | | | | | | | | |
| 1931 | 60.61 | 5.14 | 4.15 | 2.76 | 2.21 | 2.39 | 4.97 | 4.49 | 5.46 | 6.26 | 8.80 | 7.68 | 6.30 |
| 1932 | 52.68 | 4.33 | 2.77 | 1.34 | 1.54 | 1.78 | 3.89 | 5.03 | 5.26 | 6.20 | 7.64 | 7.46 | 5.44 |
| 1933 | 59.96 | 5.02 | 4.28 | 1.90 | 1.92 | 3.07 | 4.21 | 3.77 | 5.62 | 7.36 | 8.53 | 8.11 | 6.17 |
| 1934 | 64.12 | 5.69 | 4.90 | 1.90 | 2.80 | 2.17 | 4.45 | 5.33 | 7.32 | 5.72 | 8.72 | 8.08 | 7.04 |
| 1935 | 52.99 | 4.52 | 2.76 | 1.96 | 1.62 | 2.60 | 2.59 | 3.46 | 4.50 | 6.58 | 8.12 | 7.94 | 6.34 |
| 1936 | 59.61 | 5.23 | 3.05 | 2.52 | 2.50 | 1.44 | 3.40 | 3.97 | 6.68 | 7.43 | 8.21 | 8.14 | 7.04 |
| 1937 | 55.34 | 4.92 | 4.27 | 2.06 | 1.00 | 1.56 | 2.71 | 4.75 | 4.72 | 6.11 | 8.30 | 7.94 | 7.10 |
| 1938 | 53.88 | 5.20 | 2.88 | 2.39 | 2.14 | 1.48 | 2.65 | 3.97 | 5.03 | 6.01 | 7.68 | 7.61 | 6.84 |
| 1939 | 56.06 | 4.49 | 3.92 | 2.12 | 1.75 | 2.20 | 2.46 | 4.10 | 5.26 | 7.32 | 8.16 | 8.06 | 6.22 |
| 1940 | 56.84 | 4.66 | 3.32 | 2.58 | 1.36 | 1.80 | 3.26 | 3.70 | 6.04 | 6.58 | 8.99 | 7.97 | 6.58 |
| 1941 | 50.11 | 5.46 | 3.32 | 2.08 | 1.42 | 1.13 | 2.63 | 2.90 | 5.51 | 5.71 | 7.80 | 6.49 | 5.66 |
| 1942 | 53.38 | 3.91 | 2.89 | 1.44 | 1.67 | 2.06 | 3.58 | 3.10 | 5.90 | 6.35 | 8.72 | 7.69 | 6.07 |
| 1943 | 53.86 | 4.27 | 2.78 | 2.04 | 2.11 | 1.91 | 2.04 | 3.46 | 6.20 | 6.34 | 8.00 | 7.88 | 6.83 |
| 1944 | 50.94 | 4.79 | 3.40 | 1.54 | 1.56 | 1.42 | 3.28 | 3.73 | 5.10 | 4.98 | 7.32 | 7.96 | 5.86 |
| 1945 | 48.83 | 4.18 | 2.03 | 1.93 | 1.79 | 1.66 | 2.17 | 4.32 | 5.60 | 4.54 | 7.30 | 7.26 | 6.05 |
| 1946 | 54.37 | 3.85 | 2.90 | 1.67 | 2.63 | 2.00 | 2.88 | 4.14 | 3.91 | 7.24 | 7.96 | 8.48 | 6.71 |
| 1947 | 54.23 | 3.88 | 2.04 | 1.56 | 2.17 | 1.92 | 2.64 | 4.42 | 5.22 | 5.99 | 9.52 | 7.93 | 6.94 |
| 1948 | 57.42 | 4.42 | 3.50 | 2.24 | 2.90 | 2.41 | 2.83 | 3.76 | 5.38 | 6.16 | 8.54 | 8.06 | 7.22 |
| 1949 | 55.15 | 4.26 | 3.86 | 1.86 | 1.76 | 1.54 | 2.66 | 4.48 | 5.04 | 5.27 | 8.28 | 8.40 | 7.74 |
| 1950 | 56.39 | 5.09 | 3.95 | 2.40 | 1.37 | 1.98 | 3.32 | 4.04 | 4.94 | 7.01 | 8.24 | 8.33 | 5.72 |
| 1951 | 60.31 | 5.48 | 3.79 | 3.11 | 1.97 | 2.16 | 4.06 | 3.41 | 5.84 | 6.50 | 8.66 | 8.48 | 6.85 |
| 1952 | 56.64 | 5.56 | 3.11 | 1.73 | 1.30 | 2.42 | 2.36 | 3.22 | 6.37 | 6.24 | 8.68 | 8.63 | 7.02 |
| 1953 | 58.64 | 5.11 | 2.39 | 1.58 | 2.16 | 3.36 | 3.64 | 3.82 | 6.20 | 6.26 | 8.82 | 8.38 | 6.92 |
| 1954 | 59.51 | 6.16 | 3.26 | 3.61 | 1.92 | 3.13 | 2.78 | 4.07 | 4.92 | 6.17 | 8.56 | 7.62 | 7.31 |
| 1955 | 59.72 | 5.51 | 3.47 | 2.34 | 1.76 | 2.62 | 3.80 | 5.08 | 4.49 | 6.02 | 7.94 | 8.63 | 8.09 |
| 1956 | 55.65 | 4.84 | 3.40 | 1.64 | 1.80 | 2.39 | 4.31 | 3.53 | 4.94 | 7.43 | 8.22 | 6.52 | 6.64 |
| 1957 | 60.34 | 3.66 | 5.17 | 3.95 | 2.32 | 1.66 | 3.08 | 4.03 | 4.45 | 6.88 | 9.29 | 9.00 | 6.85 |
| 1958 | 57.75 | 3.35 | 3.19 | 3.44 | 2.48 | 1.66 | 2.09 | 3.79 | 6.18 | 7.64 | 8.35 | 7.84 | 7.74 |
| 1959 | 64.92 | 5.96 | 3.95 | 3.74 | 4.33 | 1.78 | 4.64 | 4.88 | 5.22 | 7.12 | 9.06 | 8.46 | 5.78 |
| 1960 | 65.78 | 5.35 | 4.31 | 2.92 | 1.70 | 2.50 | 3.50 | 5.46 | 6.36 | 7.48 | 9.38 | 8.74 | 8.08 |
| 1961 | 62.87 | 5.21 | 2.44 | 2.90 | 2.84 | 2.95 | 3.52 | 5.39 | 5.98 | 7.54 | 8.86 | 8.38 | 6.86 |
| 1962 | 58.00 | 5.68 | 3.40 | 1.81 | 2.53 | 1.19 | 2.50 | 5.40 | 5.42 | 6.12 | 8.27 | 8.72 | 6.96 |
| 1963 | 57.05 | 4.62 | 3.37 | 2.86 | 2.11 | 2.63 | 3.62 | 4.26 | 4.90 | 5.04 | 8.65 | 8.40 | 6.59 |
| 1964 | 58.94 | 4.52 | 2.94 | 3.01 | 2.48 | 3.64 | 3.58 | 4.34 | 5.70 | 6.34 | 7.73 | 8.26 | 6.70 |
| 1965 | 54.71 | 5.42 | 2.71 | 1.76 | 2.09 | 2.83 | 3.14 | 3.65 | 5.54 | 4.85 | 8.41 | 8.56 | 5.75 |
| 1966 | 61.40 | 6.28 | 2.28 | 1.66 | 2.35 | 2.33 | 3.80 | 5.18 | 5.52 | 7.32 | 9.36 | 8.62 | 6.70 |
| 1967 | 53.51 | 5.28 | 2.47 | 1.88 | 1.99 | 3.18 | 3.04 | 2.51 | 5.30 | 5.11 | 8.62 | 8.56 | 5.57 |
| 1968 | 59.21 | 6.13 | 2.87 | 2.16 | 2.09 | 1.81 | 4.02 | 5.14 | 5.62 | 6.36 | 8.39 | 7.82 | 6.80 |
| 1969 | 56.71 | 4.75 | 3.42 | 2.30 | 1.24 | .83 | 3.49 | 4.22 | 5.99 | 4.73 | 8.59 | 9.72 | 7.43 |
| 1970 | 64.69 | 5.42 | 3.30 | 2.62 | 1.69 | 2.87 | 3.64 | 5.28 | 6.20 | 6.74 | 9.38 | 9.40 | 6.15 |
| 1971 | 60.65 | 5.02 | 2.94 | 1.25 | 2.27 | 2.71 | 3.89 | 4.98 | 4.87 | 6.73 | 9.17 | 9.40 | 7.42 |
| 1972 | 68.08 | 5.82 | 3.17 | 2.30 | 2.66 | 3.02 | 4.83 | 6.07 | 6.89 | 7.57 | 10.38 | 8.96 | 6.41 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 57.61 | 4.96 | 3.28 | 2.25 | 2.05 | 2.19 | 3.33 | 4.25 | 5.51 | 6.36 | 8.51 | 8.20 | 6.72 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 646500 OPIDS CAMP PAN G 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1929 | | | | | | | | | 2.41 | 4.71 | 7.14 | 7.23 | 5.31 |
| 1930 | 40.77 | 4.25 | 3.38 | 2.59 | .35 | 1.03 | .84 | 2.74 | 2.26 | 5.21 | 6.44 | 6.22 | 5.46 |
| 1931 | | 3.19 | 1.70 | .58 | 1.32 | .39 | | | | | 6.42 | 5.04 | 4.03 |
| 1932 | | 2.14 | 1.38 | 1.78 | | | 1.82 | 3.31 | 4.30 | 5.37 | 7.94 | 7.68 | 5.45 |
| 1933 | | 3.06 | 2.02 | .26 | | | .01 | 2.46 | 3.46 | 4.96 | 6.92 | 6.72 | 5.10 |
| 1934 | 39.49 | 2.98 | .86 | .10 | 2.05 | 2.70 | .92 | 3.82 | 5.26 | 5.22 | 6.84 | 6.50 | 2.24 |
| 1935 | 27.59 | 1.71 | 1.20 | .24 | .02 | .12 | .28 | 1.82 | 2.62 | 4.48 | 5.58 | 5.32 | 4.20 |
| 1936 | 48.15 | 5.56 | 2.19 | .70 | 1.28 | .62 | 2.05 | 2.66 | 5.48 | 6.05 | 8.05 | 7.31 | 6.20 |
| 1937 | | 3.89 | 2.29 | .66 | | | 1.32 | 2.95 | 6.04 | 8.34 | 10.66 | 11.21 | 7.91 |
| 1938 | 48.26 | 4.94 | 1.90 | 1.30 | .98 | .28 | 1.05 | 3.12 | 5.14 | 7.19 | 8.83 | 8.08 | 5.45 |
| 1939 | | 2.25 | 1.84 | .94 | .24 | | .78 | 4.28 | 5.74 | 7.68 | 8.00 | 8.04 | 3.84 |
| 1940 | 41.46 | 2.29 | 1.13 | .60 | .15 | .26 | 1.62 | 2.54 | 5.13 | 6.82 | 8.40 | 8.09 | 4.43 |
| 1941 | 35.45 | 2.55 | 1.10 | .30 | .04 | .09 | .79 | 1.96 | 5.42 | 5.86 | 7.40 | 5.96 | 3.98 |
| 1942 | 38.95 | 3.21 | .29 | .12 | .34 | .24 | 1.38 | .78 | 4.79 | 6.60 | 8.56 | 6.78 | 5.86 |
| 1943 | 40.36 | 2.22 | .57 | .40 | .14 | .12 | .86 | 2.40 | 5.28 | 6.20 | 8.22 | 7.93 | 6.02 |
| 1944 | 40.87 | 3.08 | 1.68 | .26 | .22 | .03 | 1.52 | 3.44 | 5.27 | 5.07 | 6.72 | 7.81 | 5.77 |
| 1945 | 43.30 | 2.87 | .42 | .42 | .06 | .40 | .32 | 4.18 | 5.34 | 6.34 | 9.10 | 7.65 | 6.20 |
| 1946 | 43.20 | 2.61 | .83 | .42 | .32 | .18 | 1.20 | 3.52 | 4.20 | 7.30 | 8.70 | 9.20 | 4.72 |
| 1947 | | 1.96 | .40 | .65 | .04 | .32 | 1.20 | 2.72 | | | | | 5.02 |
| 1948 | 37.83 | 2.42 | 1.18 | .57 | .78 | .14 | .63 | 2.02 | 4.17 | 4.96 | 7.34 | 7.68 | 5.94 |
| 1949 | | 2.57 | 2.10 | .34 | | | .85 | 3.94 | 4.42 | 5.92 | 7.71 | 7.73 | 6.78 |
| 1950 | | 3.57 | 1.66 | .20 | | .46 | 2.12 | 3.84 | 5.44 | 7.38 | 8.38 | 9.09 | 5.28 |
| 1951 | 46.64 | 3.26 | 1.50 | 1.02 | .30 | .33 | 1.53 | 2.37 | 5.14 | 6.88 | 8.63 | 8.78 | 6.90 |
| 1952 | | 3.66 | .90 | | | .30 | .25 | 2.39 | 6.58 | 5.82 | 8.06 | 9.32 | 5.28 |
| 1953 | 44.04 | 3.64 | .56 | .07 | .57 | .70 | 1.44 | 2.62 | 4.34 | 5.95 | 9.30 | 8.12 | 6.73 |
| 1954 | 46.43 | 3.64 | .96 | 1.40 | 1.40 | 1.04 | .92 | 3.64 | 5.44 | 6.50 | 8.33 | 7.36 | 5.80 |
| 1955 | 43.53 | 3.74 | 1.04 | .40 | | | 1.08 | 3.50 | 3.86 | 6.55 | 7.26 | 8.30 | 7.80 |
| 1956 | 43.78 | 4.60 | 1.39 | .12 | .22 | .10 | 2.47 | 1.02 | 4.20 | 7.58 | 8.13 | 7.60 | 6.15 |
| 1957 | 41.28 | 2.32 | 2.12 | 2.42 | .08 | .73 | 1.58 | 2.80 | 3.10 | 6.40 | 8.30 | 6.75 | 4.68 |
| 1958 | | 2.10 | 1.20 | .90 | .62 | | | 2.90 | 4.80 | 6.38 | 7.22 | 7.85 | 6.52 |
| 1959 | 43.66 | 3.25 | 1.02 | 1.42 | .83 | .15 | 2.35 | 3.42 | 4.20 | 6.85 | 8.15 | 7.64 | 4.38 |
| 1960 | | 3.15 | 2.06 | .69 | | | 2.00 | 3.93 | 4.30 | 7.60 | 7.72 | 7.35 | 5.22 |
| 1961 | | 2.80 | | | 1.19 | 1.15 | 1.84 | 3.94 | 4.95 | 7.50 | 8.75 | 7.25 | 5.25 |
| 1962 | | 3.26 | 2.06 | .49 | .40 | | .62 | 5.00 | 4.23 | 6.30 | 8.38 | 8.58 | 6.25 |
| 1963 | 42.18 | 3.04 | 1.60 | .98 | .70 | 1.47 | 1.85 | 2.32 | 4.60 | 5.18 | 8.30 | 7.86 | 4.28 |
| 1964 | | 2.16 | 1.02 | 1.01 | | | | 2.87 | 4.30 | 6.32 | 8.35 | 7.90 | 5.75 |
| 1965 | | 3.33 | | | | | 1.58 | | 4.90 | 5.16 | 7.20 | 7.41 | 4.34 |
| 1966 | | 3.58 | 1.41 | | | | | 4.15 | | | | 7.71 | 4.87 |
| 1967 | | 2.82 | .73 | | | | 1.10 | | 4.89 | 5.47 | 8.25 | 7.73 | 4.37 |
| 1968 | | 3.76 | .89 | | | | 1.88 | 3.53 | 5.16 | 6.60 | 7.19 | 6.19 | 5.60 |
| 1969 | | 2.31 | 1.26 | | | | | 3.25 | 4.81 | 5.32 | 6.82 | 7.97 | 5.23 |
| 1970 | | 2.76 | 1.43 | .50 | .85 | | 1.69 | 3.09 | 5.00 | 5.85 | 6.86 | 6.79 | 5.67 |
| 1971 | | 2.64 | 1.20 | | | | | 3.21 | 3.24 | 5.02 | 6.90 | 7.05 | 5.47 |
| 1972 | | 2.62 | 8.00 | | | | 2.90 | 3.93 | 5.06 | 6.12 | 8.40 | 6.65 | 4.15 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 42.29 | 3.06 | 1.52 | .73 | .55 | .51 | 1.32 | 3.05 | 4.61 | 6.17 | 7.85 | 7.56 | 5.35 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S U05 660200 PACOIMA DAM PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | | | | | | | | 1.34 | 4.85 | 9.80 | 9.06 | 9.29 | 9.06 |
| 1931 | 76.23 | 6.07 | 7.10 | 4.46 | 2.72 | 2.98 | 7.61 | 6.50 | 5.18 | 6.85 | 9.54 | 8.58 | 8.64 |
| 1932 | 71.22 | 7.28 | 5.93 | 2.51 | 2.33 | 1.92 | 5.44 | 6.56 | 5.28 | 7.82 | 9.28 | 9.04 | 7.83 |
| 1933 | 72.67 | 7.29 | 7.81 | 3.36 | 3.42 | 4.32 | 5.64 | 4.94 | 5.72 | 6.21 | 9.12 | 8.10 | 6.74 |
| 1934 | 68.66 | 6.90 | 7.28 | 3.46 | 4.62 | 2.79 | 4.99 | 6.02 | 6.27 | 3.68 | 7.70 | 7.26 | 7.69 |
| 1935 | 53.99 | 6.20 | 3.74 | 3.33 | 2.28 | 3.12 | 2.78 | 3.16 | 3.80 | 4.72 | 6.78 | 7.42 | 6.66 |
| 1936 | 60.55 | 5.81 | 4.29 | 3.61 | 3.34 | 1.93 | 4.22 | 4.53 | 5.51 | 5.52 | 6.70 | 7.11 | 7.98 |
| 1937 | 54.80 | 5.56 | 5.65 | 3.08 | .74 | 1.94 | 3.82 | 4.50 | 3.92 | 4.85 | 7.17 | 6.58 | 6.99 |
| 1938 | 52.50 | 5.59 | 3.26 | 3.04 | 3.18 | 1.84 | 3.22 | 4.22 | 3.96 | 3.92 | 6.09 | 6.70 | 7.48 |
| 1939 | 76.93 | 6.75 | 5.90 | 5.74 | 4.67 | 4.23 | 4.27 | 6.22 | 6.33 | 8.12 | 8.88 | 8.06 | 7.76 |
| 1940 | 75.25 | 8.75 | 6.84 | 6.18 | 2.96 | 3.41 | 4.87 | 4.68 | 6.38 | 6.69 | 10.16 | 7.40 | 6.93 |
| 1941 | 65.74 | 7.12 | 7.00 | 4.58 | 2.80 | 2.36 | 3.93 | 3.79 | 7.15 | 5.65 | 8.64 | 6.64 | 6.08 |
| 1942 | 67.35 | 5.74 | 6.41 | 3.39 | 4.74 | 4.16 | 5.86 | 2.96 | 5.96 | 6.72 | 8.19 | 6.82 | 6.40 |
| 1943 | 65.61 | 5.49 | 5.78 | 4.51 | 4.73 | 4.02 | 2.80 | 3.66 | 6.38 | 6.80 | 7.26 | 6.91 | 7.27 |
| 1944 | 56.56 | 5.30 | 5.92 | 3.42 | 3.96 | 2.36 | 5.02 | 4.11 | 4.24 | 4.22 | 6.28 | 7.08 | 4.65 |
| 1945 | 54.11 | 4.55 | 2.97 | 3.98 | 3.11 | 2.64 | 3.16 | 4.30 | 4.58 | 3.32 | 5.64 | 7.56 | 8.30 |
| 1946 | 77.16 | 5.98 | 6.17 | 4.71 | 6.87 | 4.30 | 4.90 | 4.94 | 4.00 | 7.79 | 9.20 | 9.50 | 9.00 |
| 1947 | 71.49 | 6.87 | 4.34 | 4.33 | 5.58 | 3.90 | 4.36 | 5.16 | 5.40 | 5.21 | 10.24 | 8.12 | 7.98 |
| 1948 | 75.41 | 5.86 | 5.94 | 5.06 | 6.52 | 4.69 | 4.96 | 4.60 | 5.92 | 5.08 | 8.62 | 8.70 | 9.46 |
| 1949 | 70.32 | 6.12 | 8.70 | 4.18 | 3.66 | 3.22 | 3.36 | 5.21 | 5.10 | 6.33 | 6.96 | 8.51 | 8.97 |
| 1950 | 72.62 | 7.31 | 7.76 | 5.69 | 3.44 | 3.59 | 5.18 | 5.40 | 5.24 | 6.63 | 7.92 | 8.62 | 5.84 |
| 1951 | 75.82 | 7.49 | 8.06 | 6.51 | 4.36 | 4.02 | 6.22 | 3.73 | 5.86 | 6.01 | 7.98 | 8.06 | 7.52 |
| 1952 | 74.29 | 8.62 | 6.86 | 4.26 | 3.48 | 4.88 | 3.44 | 4.08 | 6.15 | 5.12 | 8.58 | 8.68 | 10.14 |
| 1953 | 75.88 | 7.48 | 5.12 | 4.14 | 5.17 | 6.94 | 5.51 | 3.96 | 6.76 | 5.30 | 8.48 | 9.12 | 7.90 |
| 1954 | 71.17 | 8.60 | 6.19 | 8.00 | 3.64 | 5.64 | 3.54 | 3.52 | 4.11 | 4.85 | 7.60 | 7.08 | 8.40 |
| 1955 | 73.41 | 6.90 | 6.54 | 5.80 | 3.40 | 4.80 | 5.26 | 6.26 | 4.26 | 5.08 | 7.05 | 8.98 | 9.08 |
| 1956 | 64.91 | 5.98 | 5.20 | 2.80 | 2.98 | 3.39 | 6.00 | 3.45 | 4.42 | 6.85 | 7.18 | 7.38 | 9.28 |
| 1957 | 69.41 | 5.06 | 8.58 | 6.90 | 3.38 | 2.48 | 4.26 | 4.03 | 3.92 | 6.55 | 8.80 | 8.50 | 6.95 |
| 1958 | 66.11 | 4.55 | 4.74 | 5.38 | 4.90 | 2.64 | 2.90 | 5.76 | 6.00 | 8.50 | 7.38 | 6.38 | 8.98 |
| 1959 | 68.29 | 7.62 | 5.66 | 6.20 | 4.40 | 3.20 | 6.20 | 5.12 | 4.97 | 6.08 | 7.02 | 6.60 | 5.22 |
| 1960 | 71.31 | 6.26 | 6.95 | 5.64 | 3.11 | 3.50 | 4.36 | 6.12 | 6.38 | 6.42 | 8.29 | 6.58 | 7.70 |
| 1961 | 68.12 | 6.32 | 4.57 | 5.46 | 6.46 | 4.83 | 4.60 | 5.26 | 4.92 | 5.82 | 6.54 | 6.80 | 6.54 |
| 1962 | 66.59 | 6.95 | 4.80 | 4.04 | 5.46 | 2.74 | 3.50 | 6.28 | 5.34 | 5.62 | 7.28 | 7.88 | 6.70 |
| 1963 | 66.00 | 5.20 | 4.28 | 5.07 | 4.37 | 5.17 | 5.05 | 4.70 | 3.80 | 4.11 | 7.81 | 8.36 | 8.08 |
| 1964 | 78.18 | 5.42 | 5.12 | 6.76 | 6.02 | 6.58 | 6.08 | 5.44 | 5.54 | 6.00 | 9.12 | 8.48 | 7.62 |
| 1965 | 68.87 | 7.50 | 5.24 | 3.81 | 4.70 | 4.90 | 4.16 | 5.14 | 5.92 | 4.74 | 8.50 | 7.90 | 6.36 |
| 1966 | 75.28 | 8.78 | 4.69 | 4.02 | 5.30 | 4.20 | 5.51 | 6.30 | 4.76 | 6.63 | 9.25 | 8.08 | 7.76 |
| 1967 | 68.50 | 7.52 | 4.29 | 4.68 | 4.88 | 6.00 | 4.19 | 3.31 | 5.74 | 5.25 | 7.70 | 8.88 | 6.06 |
| 1968 | 74.34 | 9.49 | 5.19 | 4.79 | 4.86 | 3.21 | 5.85 | 6.38 | 6.00 | 6.18 | 7.73 | 7.45 | 7.21 |
| 1969 | | 6.45 | 5.86 | 4.40 | 2.45 | | | | | | | | |
| 1970 | | | | | 4.71 | 5.67 | 5.80 | 6.64 | 7.18 | 6.50 | 8.76 | 8.62 | 10.58 |
| 1971 | 75.26 | 7.62 | 5.58 | 3.86 | 4.87 | 4.85 | 6.01 | 6.01 | 4.85 | 5.62 | 8.32 | 9.40 | 8.27 |
| 1972 | 80.44 | 8.06 | 5.54 | 4.19 | 5.20 | 5.16 | 6.30 | 6.94 | 6.60 | 6.64 | 10.15 | 8.58 | 7.08 |
| 1973 | | 5.85 | 5.41 | 6.08 | | | | | | | | | |
| MEAN | 69.57 | 6.67 | 5.79 | 4.65 | 4.13 | 3.86 | 4.75 | 4.88 | 5.34 | 5.90 | 8.07 | 7.89 | 7.64 |

STATION S U05 685001 PICKENS DEBRIS PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1941 | | | | | | | | | | | | | |
| 1942 | 62.44 | 4.83 | 3.95 | 1.61 | 2.20 | 3.13 | 3.94 | 3.53 | 6.44 | 6.62 | 10.74 | 8.42 | 7.03 |
| 1943 | 67.56 | 5.59 | 3.72 | 2.80 | 2.86 | 2.54 | 2.12 | 3.86 | 7.41 | 8.81 | 9.38 | 9.05 | 9.42 |
| 1944 | 63.67 | 6.15 | 4.34 | 2.29 | 2.30 | 2.23 | 4.45 | 5.73 | 5.90 | 5.94 | 9.19 | 8.00 | 7.15 |
| 1945 | 50.97 | 4.62 | 2.74 | 2.44 | 2.40 | 2.40 | 3.88 | 5.76 | 4.94 | 3.03 | 5.98 | 6.98 | 5.80 |
| 1946 | 51.97 | 3.29 | 3.55 | 2.01 | 3.73 | 2.08 | 3.30 | 3.14 | 2.35 | 6.05 | 6.97 | 8.50 | 7.00 |
| 1947 | 46.82 | 3.14 | 2.14 | 1.52 | 2.68 | 1.88 | 2.44 | 4.08 | 4.20 | 4.68 | 7.22 | 7.12 | 5.72 |
| 1948 | | 3.90 | 3.94 | 2.17 | | | | | | | | | |
| MEAN | 57.18 | 4.50 | 3.48 | 2.12 | 2.69 | 2.37 | 3.35 | 4.35 | 5.20 | 5.85 | 8.24 | 8.01 | 7.02 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 685001 PICKENS DEBRIS PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1948 | | | | | 2.89 | 2.57 | 2.33 | 3.90 | 4.94 | 5.02 | 7.62 | 6.75 | 6.50 |
| 1949 | 48.87 | 3.94 | 3.88 | 1.56 | 1.36 | 1.38 | 1.74 | 3.69 | 4.64 | 6.11 | 7.08 | 7.23 | 6.26 |
| 1950 | 49.26 | 4.43 | 3.48 | 2.19 | 1.34 | 1.42 | 3.18 | 3.56 | 4.30 | 5.59 | 6.98 | 8.24 | 4.55 |
| 1951 | 50.72 | 4.53 | 3.43 | 2.57 | 1.86 | 2.12 | 3.64 | 2.86 | 4.71 | 5.02 | 7.42 | 7.02 | 5.54 |
| 1952 | 45.07 | 5.28 | 3.34 | 2.04 | 1.15 | 2.34 | 2.10 | 2.42 | 4.79 | 4.77 | 6.12 | 4.15 | 6.57 |
| 1953 | 52.29 | 3.20 | 2.47 | 1.58 | 1.66 | 2.23 | 3.40 | 3.33 | 6.11 | 6.26 | 8.29 | 7.62 | 6.14 |
| 1954 | | 5.96 | | | | | | | | | | | |
| MEAN | 49.96 | 4.55 | 3.32 | 1.98 | 1.71 | 2.01 | 2.73 | 3.29 | 4.91 | 5.46 | 7.25 | 6.83 | 5.92 |

STATION 5 U05 691901 PASADENA PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | | 6.24 |
| 1932 | | | 3.10 | 1.73 | 1.73 | 2.31 | 3.69 | 5.37 | 5.24 | | 8.14 | 8.35 | |
| 1933 | 51.38 | 4.60 | 3.78 | 1.96 | 1.50 | 1.99 | 2.94 | 3.41 | 4.56 | 5.60 | 7.32 | 7.99 | 5.73 |
| 1934 | | 4.46 | 3.81 | | | 1.74 | 2.39 | 4.49 | 7.00 | 5.12 | 7.93 | | |
| 1935 | | | | | | | | | | | | | |
| MEAN | 53.87 | 4.53 | 3.56 | 1.84 | 1.61 | 2.01 | 3.00 | 4.42 | 5.60 | 5.36 | 7.79 | 8.17 | 5.98 |

STATION 5 U05 716001 PUDDING STONE PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1929 | | | | | | | | | | | | | 6.99 |
| 1930 | 75.03 | 7.90 | 7.73 | 5.32 | 2.29 | 2.76 | 3.60 | 4.52 | 4.64 | 6.73 | 11.65 | 10.52 | 7.37 |
| 1931 | 73.08 | 7.43 | 3.30 | 5.24 | 3.25 | 1.67 | 5.78 | 5.27 | 5.86 | 7.29 | 10.17 | 9.16 | 8.65 |
| 1932 | 63.18 | 6.04 | 3.74 | 2.32 | 2.24 | 1.60 | 4.20 | 5.47 | 5.50 | 6.65 | 9.42 | 9.30 | 6.70 |
| 1933 | 73.78 | 6.53 | 6.76 | 3.38 | 3.30 | 3.88 | 5.32 | 5.18 | 6.16 | 7.25 | 10.05 | 9.38 | 6.58 |
| 1934 | 77.87 | 6.99 | 7.32 | 4.18 | 4.10 | 2.68 | 4.44 | 4.74 | 8.82 | 6.39 | 9.99 | 9.67 | 8.55 |
| 1935 | 65.61 | 6.46 | 3.67 | 3.50 | 2.72 | 2.65 | 3.32 | 3.84 | 5.73 | 6.72 | 9.48 | 9.84 | 7.68 |
| 1936 | 77.50 | 6.68 | 5.19 | 4.35 | 3.96 | 2.46 | 3.87 | 4.66 | 7.61 | 8.60 | 10.10 | 10.78 | 9.25 |
| 1937 | 73.59 | 7.38 | 6.72 | 3.91 | 2.35 | 2.15 | 3.33 | 5.50 | 5.76 | 7.58 | 10.24 | 9.72 | 8.95 |
| 1938 | 66.95 | 6.96 | 4.33 | 3.88 | 3.52 | 2.18 | 3.00 | 3.82 | 4.82 | 6.50 | 9.30 | 9.76 | 8.88 |
| 1939 | 73.21 | 7.41 | 6.34 | 4.26 | 3.00 | 3.37 | 2.98 | 5.02 | 5.85 | 8.58 | 10.12 | 8.64 | 7.64 |
| 1940 | 58.51 | 6.33 | 4.42 | 3.86 | 2.03 | 2.60 | 3.69 | 3.80 | 4.45 | 4.79 | 7.30 | 8.30 | 6.94 |
| 1941 | 63.47 | 6.28 | 4.92 | 5.02 | 3.72 | 2.58 | 3.66 | 3.65 | 5.95 | 5.95 | 8.34 | 7.78 | 5.62 |
| 1942 | 59.99 | 5.32 | 5.28 | 3.36 | 3.98 | 3.08 | 4.10 | 2.88 | 4.30 | 5.02 | 7.75 | 8.40 | 6.52 |
| 1943 | 63.96 | 6.08 | 4.30 | 3.72 | 3.38 | 3.30 | 2.95 | 3.78 | 5.68 | 7.25 | 8.72 | 7.38 | 7.42 |
| 1944 | 53.19 | 5.60 | 4.92 | 2.02 | 2.12 | 1.96 | 2.87 | 3.52 | 4.30 | 4.99 | 6.91 | 8.00 | 5.98 |
| 1945 | 52.72 | 4.52 | 2.60 | 3.16 | 2.55 | 2.08 | 2.06 | 3.30 | 5.48 | 4.88 | 7.43 | 7.54 | 7.12 |
| 1946 | 59.65 | 4.36 | 4.12 | 2.92 | 3.54 | 2.14 | 2.91 | 3.50 | 3.92 | 7.55 | 8.45 | 8.72 | 7.52 |
| 1947 | | | | | | | | | | | | | |
| MEAN | 66.46 | 6.36 | 5.03 | 3.78 | 3.06 | 2.53 | 3.65 | 4.26 | 5.57 | 6.63 | 9.14 | 8.99 | 7.46 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 716001 PUDDING STONE PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1947 | | | | | 2.66 | 2.40 | 2.68 | 3.52 | 3.98 | 4.70 | 8.28 | 7.32 | 5.86 |
| 1948 | 52.18 | 4.28 | 3.52 | 2.80 | 3.22 | 2.83 | 2.73 | 3.16 | 4.87 | 4.96 | 7.44 | 6.39 | 5.98 |
| 1949 | 48.28 | 4.00 | 4.21 | 2.33 | 2.05 | 1.40 | 2.18 | 3.42 | 4.20 | 5.86 | 6.14 | 5.61 | 5.88 |
| 1950 | 45.36 | 4.36 | 3.97 | 2.78 | 1.62 | 1.42 | 2.14 | 3.01 | 3.58 | 5.22 | 6.22 | 6.72 | 4.32 |
| 1951 | 49.42 | 5.36 | 3.47 | 3.12 | 2.52 | 2.22 | 3.37 | 2.33 | 3.88 | 4.76 | 6.60 | 6.51 | 5.28 |
| 1952 | 50.80 | 5.02 | 3.36 | 2.29 | 1.84 | 2.72 | 2.58 | 2.66 | 4.85 | 5.02 | 6.72 | 7.02 | 6.72 |
| 1953 | 55.68 | 4.59 | 3.66 | 2.52 | 2.54 | 4.40 | 3.40 | 3.30 | 5.74 | 5.20 | 7.47 | 6.96 | 5.90 |
| 1954 | 57.56 | 6.04 | 3.98 | 4.34 | 2.38 | 3.86 | 3.30 | 3.33 | 4.98 | 5.70 | 7.58 | 6.40 | 5.67 |
| 1955 | 45.84 | 3.76 | 2.79 | 2.38 | 1.84 | 2.70 | 2.98 | 4.10 | 3.34 | 4.62 | 5.55 | 5.88 | 5.90 |
| 1956 | 43.42 | 3.46 | 3.25 | 1.72 | 1.78 | 1.84 | 3.48 | 2.48 | 3.83 | 5.25 | 5.45 | 5.38 | 5.50 |
| 1957 | 42.58 | 3.45 | 4.32 | 2.87 | 1.66 | 1.20 | 1.88 | 2.52 | 3.00 | 4.80 | 6.40 | 6.16 | 4.32 |
| 1958 | 39.22 | 2.82 | 2.08 | 2.21 | 1.96 | 1.41 | 1.82 | 2.71 | 3.73 | 4.97 | 5.43 | 5.04 | 5.04 |
| 1959 | 43.01 | 4.42 | 3.02 | 2.89 | 1.86 | 1.65 | 3.08 | 2.94 | 3.62 | 4.46 | 6.04 | 5.53 | 3.50 |
| 1960 | 44.08 | 3.90 | 3.80 | 2.96 | 1.85 | 1.74 | 1.88 | 3.15 | 4.00 | 4.58 | 6.06 | 5.34 | 4.82 |
| 1961 | 43.55 | 3.52 | 1.68 | 1.66 | 1.57 | 1.64 | 2.08 | 2.85 | 4.32 | 5.34 | 6.68 | 6.74 | 5.47 |
| 1962 | 48.78 | 4.78 | 3.15 | 2.00 | 2.31 | 1.25 | 2.28 | 4.06 | 4.38 | 4.34 | 6.61 | 7.82 | 5.80 |
| 1963 | 51.03 | 4.08 | 3.06 | 2.74 | 2.32 | 2.39 | 3.34 | 3.84 | 4.13 | 4.33 | 7.49 | 7.13 | 6.18 |
| 1964 | 55.55 | 3.77 | 2.80 | 3.26 | 2.60 | 3.44 | 3.80 | 4.27 | 5.02 | 5.24 | 8.22 | 7.20 | 5.93 |
| 1965 | 49.17 | 4.99 | 3.03 | 1.81 | 2.21 | 2.58 | 3.01 | 3.51 | 4.90 | 3.88 | 7.14 | 7.06 | 5.05 |
| 1966 | 56.07 | 6.11 | 2.44 | 2.28 | 2.72 | 2.31 | 3.60 | 4.63 | 4.53 | 6.07 | 8.04 | 7.38 | 5.96 |
| 1967 | 56.14 | 4.69 | 2.64 | 2.69 | 2.57 | 3.37 | 3.25 | 3.00 | 5.36 | 5.18 | 8.57 | 8.91 | 5.91 |
| 1968 | 65.03 | 6.35 | 3.23 | 2.75 | 2.78 | 2.02 | 4.36 | 5.30 | 5.94 | 6.86 | 9.22 | 8.78 | 7.44 |
| 1969 | 57.26 | 5.02 | 3.85 | 2.84 | 1.86 | 1.86 | 3.42 | 4.37 | 5.19 | 4.12 | 8.15 | 9.64 | 6.94 |
| 1970 | 64.55 | 5.88 | 3.96 | 1.84 | 1.69 | 3.01 | 3.64 | 5.46 | 6.31 | 6.24 | 9.38 | 9.18 | 7.96 |
| 1971 | 62.52 | 4.66 | 3.06 | 1.82 | 2.23 | 2.49 | 3.52 | 4.99 | 5.11 | 6.79 | 9.65 | 10.15 | 6.05 |
| 1972 | 66.04 | 6.66 | 2.93 | 2.40 | 2.62 | 3.04 | 3.98 | 5.84 | 6.42 | 6.94 | 10.04 | 9.00 | 6.17 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 51.67 | 4.63 | 3.25 | 2.53 | 2.20 | 2.35 | 2.99 | 3.64 | 4.58 | 5.20 | 7.32 | 7.16 | 5.82 |

STATION 5 U05 716102 PUENTE HILLS PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | | |
| 1932 | 49.51 | 4.72 | 3.22 | 1.84 | 1.16 | .80 | 2.53 | 5.58 | 4.88 | 5.78 | 6.76 | 6.90 | 5.34 |
| 1933 | 52.46 | 4.50 | 4.90 | 2.32 | 2.26 | 3.06 | 3.20 | 3.73 | 4.95 | 5.53 | 6.50 | 6.30 | 5.21 |
| 1934 | 53.61 | 4.50 | 4.55 | 2.38 | 2.59 | 1.60 | 2.70 | 4.67 | 6.36 | 4.46 | 6.74 | 6.60 | 6.46 |
| 1935 | 43.31 | 3.87 | 2.11 | 1.52 | 1.46 | 1.84 | 1.60 | 2.60 | 4.08 | 5.19 | 6.86 | 6.92 | 5.26 |
| 1936 | 51.90 | 4.70 | 3.08 | 2.80 | 2.50 | 1.46 | 2.70 | 3.42 | 5.64 | 5.94 | 6.88 | 7.04 | 5.74 |
| 1937 | 48.20 | 4.16 | 4.28 | 2.24 | 1.62 | 1.26 | 2.30 | 3.41 | 4.10 | 5.53 | 6.42 | 6.76 | 6.12 |
| 1938 | 49.07 | 4.30 | 2.56 | 2.97 | 2.85 | 1.60 | 2.44 | 3.47 | 4.24 | 5.04 | 6.44 | 6.80 | 6.36 |
| 1939 | 49.68 | 4.58 | 4.48 | 2.63 | 1.74 | 2.52 | 2.75 | 3.30 | 4.40 | 5.34 | 6.24 | 5.85 | 5.35 |
| 1940 | 42.74 | 3.90 | 2.46 | 1.64 | .78 | 1.43 | 2.88 | 3.21 | 4.58 | 4.42 | 6.55 | 5.96 | 4.93 |
| 1941 | 38.20 | 3.66 | 2.47 | 1.38 | .94 | .44 | 1.84 | 2.54 | 4.76 | 4.50 | 6.01 | 5.32 | 4.34 |
| 1942 | 41.23 | 3.42 | 2.30 | .97 | 1.63 | 1.76 | 3.61 | 2.36 | 4.68 | 4.14 | 6.84 | 5.72 | 3.80 |
| 1943 | 39.08 | 3.18 | 2.98 | 1.38 | 1.06 | 1.60 | 1.37 | 2.60 | 4.46 | 5.05 | 5.52 | 5.68 | 4.20 |
| 1944 | 36.22 | 2.74 | 2.81 | .73 | 1.29 | .94 | 2.54 | 3.44 | 3.54 | 3.94 | 4.86 | 5.57 | 3.82 |
| 1945 | 35.35 | 2.32 | 1.09 | 1.72 | 1.00 | 1.03 | 2.08 | 3.46 | 4.31 | 3.38 | 4.94 | 5.34 | 4.68 |
| 1946 | 39.90 | 3.08 | 2.04 | 1.40 | 1.54 | 1.42 | 1.90 | 2.38 | 2.98 | 5.42 | 6.34 | 6.34 | 4.46 |
| 1947 | | 2.39 | .85 | .61 | | | | | | | | | |
| MEAN | 44.33 | 3.75 | 2.88 | 1.79 | 1.62 | 1.51 | 2.42 | 3.34 | 4.53 | 4.94 | 6.26 | 6.20 | 5.09 |

STATION 5 U05 716102 PUENTE HILLS PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1947 | | | | | .98 | .74 | 1.60 | 2.66 | 2.38 | 3.22 | 5.68 | 4.91 | 3.56 |
| 1948 | 30.26 | 2.05 | 1.42 | .84 | 1.44 | 1.21 | 1.82 | 2.29 | 3.09 | 3.54 | 4.67 | 4.14 | 3.75 |
| 1949 | 28.81 | 1.97 | 1.72 | .02 | .74 | .83 | 1.79 | 2.46 | 2.67 | 3.73 | 4.59 | 4.46 | 3.83 |
| 1950 | 28.31 | 2.40 | 1.94 | 1.06 | .97 | .43 | 1.50 | 2.13 | 2.65 | 3.50 | 4.99 | 4.28 | 2.46 |
| 1951 | 28.24 | 2.18 | 1.33 | .89 | .75 | .92 | 2.38 | 1.58 | 3.07 | 3.41 | 4.52 | 4.42 | 2.79 |
| 1952 | | 2.33 | | | | | | | | | | | |
| MEAN | 29.15 | 2.18 | 1.60 | .70 | .97 | .82 | 1.81 | 2.22 | 2.77 | 3.48 | 4.89 | 4.44 | 3.27 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 744111 RIO HONDO PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1951 | | | | | | | | | | | | | |
| 1952 | 40.98 | 3.51 | 2.16 | 1.48 | 1.33 | 2.38 | 1.69 | 1.92 | 4.85 | 4.50 | 6.23 | 6.08 | 4.85 |
| 1953 | 45.82 | 3.10 | 1.98 | 1.22 | 1.16 | 2.55 | 2.90 | 3.38 | 6.56 | 5.31 | 7.24 | 6.08 | 4.34 |
| 1954 | 46.15 | 4.12 | 3.55 | 2.79 | 1.39 | 1.86 | 2.10 | 2.17 | 5.68 | 5.00 | 6.33 | 5.86 | 5.30 |
| 1955 | 47.78 | 3.70 | 3.10 | 2.22 | 1.98 | 2.02 | 3.76 | 4.84 | 3.88 | 4.38 | 5.58 | 6.66 | 5.66 |
| 1956 | 43.86 | 3.61 | 3.15 | 1.59 | 1.82 | 1.76 | 3.30 | 2.65 | 4.12 | 5.05 | 5.83 | 5.60 | 5.38 |
| 1957 | 43.71 | 3.34 | 4.18 | 2.96 | 1.31 | 1.46 | 2.50 | 3.28 | 3.30 | 4.45 | 6.48 | 6.10 | 4.35 |
| 1958 | 39.25 | 2.88 | 1.85 | 1.80 | 1.84 | 1.28 | 1.68 | 3.02 | 3.80 | 5.78 | 5.28 | 4.89 | 5.15 |
| 1959 | 46.81 | 4.03 | 2.72 | 2.15 | 1.60 | 1.66 | 3.35 | 3.82 | 4.35 | 5.20 | 7.00 | 6.35 | 4.58 |
| 1960 | 46.11 | 3.58 | 2.98 | 2.16 | 1.18 | 1.98 | 2.44 | 4.28 | 4.70 | 4.98 | 6.73 | 5.90 | 5.20 |
| 1961 | 45.59 | 3.50 | 1.88 | 1.76 | 2.18 | 2.30 | 3.24 | 4.08 | 4.90 | 5.22 | 6.25 | 5.83 | 4.45 |
| 1962 | 40.27 | 3.88 | 2.25 | 1.26 | 1.66 | .84 | 2.14 | 3.82 | 4.24 | 3.96 | 5.78 | 6.02 | 4.42 |
| 1963 | 43.66 | 3.10 | 2.30 | 1.94 | 2.28 | 1.64 | 2.98 | 3.12 | 3.58 | 4.60 | 6.63 | 6.10 | 5.39 |
| 1964 | 50.63 | 3.52 | 2.11 | 2.28 | 2.26 | 3.10 | 3.93 | 4.58 | 5.36 | 4.92 | 7.12 | 6.45 | 5.00 |
| 1965 | 44.68 | 3.61 | 2.47 | 1.38 | 1.91 | 2.48 | 2.85 | 2.92 | 4.70 | 4.80 | 6.47 | 6.49 | 4.60 |
| 1966 | 47.65 | 4.73 | 1.85 | 1.54 | 1.52 | 1.84 | 3.27 | 4.33 | 4.57 | 5.70 | 6.80 | 6.20 | 5.30 |
| 1967 | | 4.18 | | | 3.56 | 2.88 | 3.65 | 1.53 | 5.60 | 4.84 | 6.58 | 7.65 | 5.18 |
| 1968 | 58.11 | 5.20 | 3.14 | 2.44 | 3.12 | 2.29 | 4.40 | 5.00 | 5.98 | 6.20 | 7.54 | 6.90 | 5.90 |
| 1969 | 52.19 | 3.99 | 3.07 | 2.64 | 2.20 | 1.56 | 3.42 | 4.84 | 5.36 | 4.30 | 7.38 | 7.98 | 5.45 |
| 1970 | 58.40 | 5.28 | 3.77 | 2.91 | 1.92 | 3.05 | 3.52 | 5.68 | 5.65 | 5.62 | 7.42 | 7.40 | 6.18 |
| 1971 | 53.96 | 4.20 | 2.83 | 1.84 | 1.92 | 2.48 | 3.59 | 5.00 | 5.22 | 5.48 | 7.55 | 7.80 | 6.05 |
| 1972 | 57.25 | 5.52 | 2.48 | 2.41 | 2.18 | 2.48 | 3.62 | 5.26 | 6.05 | 6.16 | 8.00 | 7.79 | 5.30 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 47.72 | 3.93 | 2.69 | 2.03 | 1.92 | 2.09 | 3.06 | 3.78 | 4.87 | 5.06 | 6.67 | 6.48 | 5.14 |

STATION 5 U05 753000 ROGERS CANYON PAN G 02/07/74 P 332

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1932 | | | | | | | | | 6.88 | 8.02 | 9.72 | 9.67 | |
| 1933 | 81.94 | 7.38 | 8.16 | 3.59 | 3.98 | 4.65 | 6.08 | 5.58 | 6.31 | 8.04 | 9.47 | 9.50 | 9.20 |
| 1934 | 83.61 | 7.06 | 8.11 | 3.81 | 4.72 | 3.10 | 6.12 | 7.14 | 8.54 | 6.42 | 9.66 | 9.59 | 9.34 |
| 1935 | 69.15 | 7.04 | 4.92 | 3.88 | 2.76 | 4.22 | 3.62 | 3.55 | 5.36 | 7.14 | 9.14 | 9.74 | 7.78 |
| 1936 | 78.71 | 7.18 | 5.55 | 4.74 | 4.34 | 2.41 | 4.51 | 4.71 | 7.60 | 8.86 | 10.15 | 9.84 | 8.82 |
| 1937 | 75.64 | 6.94 | 7.22 | 4.22 | 1.94 | 2.64 | 4.28 | 5.58 | 5.75 | 7.38 | 10.14 | 10.05 | 9.50 |
| 1938 | 68.51 | 7.58 | 4.38 | 3.98 | 3.74 | 2.97 | 3.63 | 4.94 | 5.94 | 6.26 | 8.17 | 8.52 | 8.40 |
| 1939 | 72.58 | 6.94 | 6.42 | 4.00 | 3.29 | 3.58 | 3.32 | 4.68 | 6.10 | 7.72 | 8.64 | 8.70 | 9.19 |
| 1940 | 72.32 | 7.46 | 5.68 | 5.15 | 2.56 | 2.86 | 4.45 | 4.10 | 6.58 | 7.06 | 9.83 | 8.78 | 7.81 |
| 1941 | 62.85 | 7.32 | 5.01 | 3.56 | 2.34 | 2.12 | 3.53 | 4.18 | 6.16 | 6.30 | 8.40 | 7.41 | 6.52 |
| 1942 | 63.69 | 5.62 | 5.18 | 2.48 | 2.90 | 3.14 | 4.86 | 3.06 | 6.66 | 6.62 | 9.56 | 8.15 | 5.46 |
| 1943 | | | | | | | | | | | | | |
| MEAN | 73.06 | 7.05 | 6.06 | 3.94 | 3.25 | 3.16 | 4.44 | 4.75 | 6.53 | 7.25 | 9.35 | 9.08 | 8.20 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 774801 SAN DIMAS DAM PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | 4.55 | 6.83 | |
| 1932 | 66.48 | 5.82 | 1.98 | .98 | 2.40 | 1.50 | 3.22 | 3.96 | 3.98 | 8.42 | 11.45 | 11.35 | 11.42 |
| 1933 | | 11.83 | 10.50 | 2.80 | 2.69 | | 10.12 | | | | | | |
| 1934 | | | | | | | 4.90 | 5.64 | 8.10 | 4.75 | 9.47 | 10.94 | 9.42 |
| 1935 | 31.76 | 7.28 | 2.98 | 1.68 | .64 | .58 | .65 | .64 | 1.25 | 2.78 | 3.02 | 4.87 | 5.39 |
| 1936 | 48.54 | 5.22 | 3.23 | 1.94 | 1.86 | .78 | 2.63 | 2.62 | 4.42 | 5.31 | 6.26 | 7.26 | 7.01 |
| 1937 | 48.68 | 5.36 | 3.79 | 1.54 | .34 | .90 | 2.04 | 2.80 | 3.27 | 4.75 | 7.71 | 8.46 | 7.72 |
| 1938 | 33.57 | 6.64 | 2.85 | 2.84 | 1.58 | .48 | .94 | 1.79 | 1.54 | 1.94 | 3.26 | 4.46 | 5.25 |
| 1939 | 30.12 | 3.88 | 4.46 | 1.68 | .60 | .61 | .60 | .97 | .98 | 1.82 | 5.70 | 4.88 | 3.94 |
| 1940 | 46.49 | 4.64 | 4.26 | 2.64 | 1.34 | .90 | 1.70 | 1.40 | 2.58 | 4.48 | 7.00 | 7.75 | 7.80 |
| 1941 | 63.49 | 7.96 | 5.84 | 3.82 | 1.74 | 2.44 | 2.69 | 2.80 | 6.09 | 4.64 | 8.85 | 8.40 | 8.22 |
| 1942 | 57.13 | 5.74 | 4.96 | 2.27 | 2.72 | 1.66 | 2.46 | 2.02 | 3.85 | 5.38 | 9.20 | 9.45 | 7.42 |
| 1943 | 56.52 | 6.20 | 5.40 | 2.82 | 1.80 | 1.20 | .96 | 1.44 | 4.48 | 6.12 | 8.40 | 8.85 | 8.85 |
| 1944 | 42.32 | 6.02 | 3.70 | 1.52 | 1.35 | .97 | 1.02 | 1.40 | 2.85 | 4.36 | 6.28 | 7.35 | 5.50 |
| 1945 | 39.91 | 4.42 | 1.92 | 1.42 | 1.08 | .66 | .45 | 1.92 | 1.85 | 3.52 | 7.65 | 7.82 | 7.20 |
| 1946 | 39.75 | 4.00 | 1.96 | .72 | 1.50 | .80 | 1.32 | 2.20 | 1.22 | 6.38 | 6.45 | 6.65 | 6.55 |
| 1947 | 40.70 | 2.28 | 1.38 | .86 | 1.50 | 1.60 | 1.41 | 1.96 | 2.52 | 4.94 | 8.95 | 7.05 | 6.25 |
| 1948 | 47.93 | 2.18 | 2.32 | 1.76 | 3.95 | 1.98 | 1.98 | 2.34 | 3.69 | 5.24 | 7.66 | 7.71 | 7.12 |
| 1949 | 48.92 | 4.44 | 3.88 | 1.44 | .88 | 1.06 | 1.97 | 3.50 | 4.17 | 6.18 | 7.48 | 7.69 | 6.23 |
| 1950 | 49.41 | 4.42 | 3.44 | 1.96 | 1.10 | 1.50 | 2.75 | 3.42 | 4.28 | 6.16 | 7.60 | 7.74 | 5.04 |
| 1951 | 53.74 | 5.14 | 3.26 | 2.51 | 1.65 | 1.95 | 3.56 | 2.82 | 5.45 | 5.88 | 7.52 | 7.92 | 6.08 |
| 1952 | 51.12 | 4.98 | 2.48 | 1.42 | 1.15 | 2.06 | 2.12 | 2.58 | 5.88 | 5.67 | 8.10 | 8.12 | 6.56 |
| 1953 | 52.37 | 4.78 | 2.11 | 1.28 | 1.48 | 2.89 | 3.04 | 2.98 | 5.46 | 5.59 | 8.27 | 8.06 | 6.43 |
| 1954 | 49.91 | 4.82 | 2.74 | 2.90 | 1.46 | 2.72 | 2.22 | 2.98 | 4.50 | 5.01 | 7.67 | 6.54 | 6.35 |
| 1955 | 50.13 | 4.54 | 2.69 | 1.92 | 1.28 | 2.18 | 3.08 | 4.34 | 3.67 | 5.28 | 6.69 | 7.42 | 7.04 |
| 1956 | 47.78 | 3.92 | 2.43 | 1.16 | 1.44 | 1.74 | 3.76 | 2.97 | 3.96 | 6.05 | 6.93 | 6.97 | 6.45 |
| 1957 | 45.23 | 3.09 | 3.34 | 2.38 | 1.39 | 1.22 | 2.16 | 2.96 | 3.11 | 5.12 | 7.40 | 7.64 | 5.42 |
| 1958 | 43.33 | 2.76 | 2.11 | 1.69 | 2.01 | 1.22 | 1.64 | 3.20 | 4.75 | 5.60 | 6.60 | 5.80 | 5.95 |
| 1959 | 50.51 | 4.62 | 2.94 | 2.69 | 1.96 | 1.76 | 3.85 | 3.85 | 4.12 | 5.88 | 7.56 | 6.88 | 4.40 |
| 1960 | 52.91 | 4.05 | 3.40 | 2.26 | 1.48 | 1.88 | 2.63 | 4.40 | 5.09 | 6.10 | 8.32 | 6.98 | 6.32 |
| 1961 | 50.53 | 3.92 | 1.88 | 2.08 | 2.34 | 2.26 | 2.68 | 4.30 | 4.66 | 6.18 | 7.47 | 7.18 | 5.58 |
| 1962 | 48.01 | 4.60 | 2.54 | 1.30 | 2.08 | 1.33 | 1.80 | 4.34 | 4.41 | 5.08 | 7.13 | 7.64 | 5.76 |
| 1963 | 47.38 | 3.65 | 2.62 | 2.28 | 1.76 | 2.20 | 2.92 | 3.66 | 4.00 | 4.08 | 7.47 | 6.99 | 5.75 |
| 1964 | 49.46 | 3.38 | 2.07 | 2.18 | 1.90 | 3.01 | 3.20 | 3.67 | 4.61 | 5.00 | 7.96 | 6.82 | 5.60 |
| 1965 | | 4.52 | 2.40 | 1.30 | 1.62 | 2.25 | 2.72 | 3.44 | 4.66 | 3.88 | | | |
| 1966 | | | 2.19 | 1.73 | 1.98 | 2.03 | 3.20 | 5.63 | 4.66 | 6.37 | 8.27 | 7.59 | 5.86 |
| 1967 | 47.66 | 4.60 | 2.22 | 1.58 | 1.73 | 2.68 | 2.59 | 2.45 | 4.99 | 4.42 | 7.69 | 7.87 | 4.84 |
| 1968 | 52.73 | 5.51 | 2.67 | 1.89 | 1.75 | 1.61 | 3.49 | 4.34 | 5.03 | 5.92 | 7.57 | 7.05 | 5.90 |
| 1969 | 48.45 | 3.96 | 2.78 | 1.93 | 1.44 | 1.26 | 2.86 | 3.73 | 4.64 | 3.70 | 7.24 | 8.99 | 5.92 |
| 1970 | 59.76 | 4.56 | 2.87 | 2.16 | 1.37 | 3.36 | 3.27 | 4.42 | 5.98 | 5.88 | 8.81 | 8.86 | 8.22 |
| 1971 | 57.25 | 4.50 | 3.02 | 1.37 | 2.02 | 2.56 | 3.44 | 4.17 | 4.46 | 6.47 | 8.96 | 9.14 | 7.14 |
| 1972 | 58.52 | 5.73 | 2.79 | 1.64 | 1.82 | 2.60 | 3.74 | 5.08 | 6.00 | 6.54 | 9.75 | 7.50 | 5.33 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 49.92 | 4.47 | 3.16 | 1.90 | 1.65 | 1.70 | 2.42 | 3.15 | 4.13 | 5.17 | 7.50 | 7.58 | 6.49 |

STATION 5 U05 775900 SAN FERNANDO RES PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | 7.18 | 4.95 | 5.76 | 5.94 | 5.92 | 8.80 | 10.13 | 9.69 | 8.58 |
| 1947 | 86.20 | 7.93 | 5.48 | 5.02 | 6.83 | 4.27 | 5.12 | 6.92 | 6.76 | 6.97 | 12.45 | 9.81 | 8.54 |
| 1948 | 87.57 | 5.99 | 6.80 | 5.94 | 7.39 | 4.97 | 5.41 | 6.21 | 8.67 | 6.92 | 10.26 | 9.51 | 9.50 |
| 1949 | 82.73 | 5.82 | 9.95 | 3.95 | 3.69 | 3.30 | 4.08 | 7.52 | 7.76 | 9.09 | 10.23 | 8.34 | 9.00 |
| 1950 | 81.60 | 7.64 | 8.03 | 5.60 | 3.48 | 3.49 | 5.55 | 6.61 | 7.18 | 7.82 | 9.92 | 9.93 | 6.35 |
| 1951 | 82.56 | 6.47 | 6.82 | 6.32 | 4.45 | 3.51 | 7.26 | 4.27 | 8.04 | 7.51 | 10.25 | 9.59 | 8.07 |
| 1952 | 83.34 | 8.88 | 5.21 | 4.43 | 3.71 | 5.16 | 5.10 | 6.05 | 7.64 | 7.25 | 10.50 | 9.64 | 9.77 |
| 1953 | 89.44 | 5.87 | 4.99 | 4.68 | 6.69 | 8.45 | 6.21 | 5.21 | 9.40 | 8.00 | 11.44 | 9.81 | 8.69 |
| 1954 | 88.40 | 8.73 | 6.98 | 10.11 | 4.53 | 3.03 | 4.60 | 5.54 | 6.79 | 7.73 | 12.00 | 8.74 | 9.62 |
| 1955 | | 8.34 | 8.27 | 7.06 | | | | | | | | | |
| MEAN | 85.78 | 7.29 | 6.94 | 5.90 | 5.32 | 4.57 | 5.45 | 6.03 | 7.57 | 7.78 | 10.79 | 9.45 | 8.69 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 777910 SAN GABRIEL 1 PAN F 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1947 | | | | | | | | | | | | | |
| 1948 | 73.84 | 6.94 | 5.90 | 3.59 | 4.00 | 2.58 | 3.45 | 4.27 | 6.52 | 6.49 | 10.15 | 11.28 | 9.67 |
| 1949 | 68.65 | 5.54 | 5.04 | 2.44 | 2.02 | 1.84 | 3.26 | 5.12 | 5.88 | 7.85 | 9.52 | 11.45 | 9.39 |
| 1950 | 71.33 | 7.05 | 4.96 | 3.22 | 2.02 | 2.88 | 4.34 | 5.10 | 5.64 | 7.88 | 9.60 | 10.77 | 7.63 |
| 1951 | | 7.60 | 5.00 | 3.88 | 2.63 | 3.16 | 5.18 | | | | | | |
| 1952 | | | | | | | | | 6.42 | 7.26 | 9.27 | 9.94 | 8.58 |
| 1953 | | 8.06 | | | | 4.34 | 4.64 | 4.54 | 7.54 | 7.22 | 10.31 | 10.56 | 5.75 |
| 1954 | | | | | | 4.05 | 3.52 | | | 7.13 | 9.74 | 9.96 | 9.39 |
| 1955 | 73.94 | 7.38 | 4.44 | 3.28 | 2.23 | 3.58 | 4.82 | 6.67 | 5.24 | 7.28 | 9.06 | 10.02 | 9.44 |
| 1956 | 68.75 | 6.62 | 4.17 | 2.18 | 2.28 | 3.17 | 5.04 | 3.89 | 5.66 | 7.51 | 8.82 | 9.57 | 9.84 |
| 1957 | | | | 4.50 | 2.06 | 2.17 | 3.60 | 4.86 | 5.49 | 7.38 | 10.64 | 10.98 | 8.30 |
| 1958 | | 4.36 | 3.44 | 3.07 | 3.04 | 1.79 | 2.34 | | 6.52 | 7.76 | | | 9.22 |
| 1959 | 74.82 | 7.00 | 4.86 | 4.17 | 3.09 | 2.54 | 5.85 | 5.66 | 6.26 | 8.01 | 10.06 | 10.13 | 7.17 |
| 1960 | 78.91 | 6.48 | 5.16 | 3.56 | 2.49 | 2.94 | 4.32 | 6.85 | 7.41 | 8.90 | 10.77 | 10.58 | 9.45 |
| 1961 | | 6.66 | 3.72 | 3.95 | 4.01 | 3.84 | 4.60 | 6.50 | 7.00 | 9.12 | 10.64 | | |
| 1962 | | | 3.96 | 2.74 | 3.22 | 2.15 | 3.08 | | | | 8.94 | 10.19 | 8.54 |
| 1963 | 70.32 | 5.92 | 4.44 | 3.88 | 3.23 | 3.19 | 4.76 | 5.46 | 5.84 | 5.89 | 9.12 | 10.14 | 8.45 |
| 1964 | 73.79 | 5.57 | 3.78 | 4.06 | 3.36 | 4.50 | 4.94 | 5.18 | 6.30 | 7.66 | 10.35 | 9.64 | 8.52 |
| 1965 | 68.77 | 6.48 | 3.81 | 2.26 | 2.83 | 3.70 | 4.26 | 4.59 | 6.89 | 6.06 | 9.87 | 10.02 | 7.95 |
| 1966 | | 7.79 | 3.38 | 2.52 | | | | | 6.23 | 7.99 | 10.35 | 9.61 | 8.63 |
| 1967 | 64.48 | 7.23 | 3.83 | 3.13 | 3.16 | 4.06 | 3.46 | 2.93 | 5.70 | 5.67 | 9.33 | 9.55 | 6.43 |
| 1968 | 71.69 | 7.66 | 3.95 | 2.95 | 3.11 | 2.10 | 5.20 | 6.02 | 6.36 | 7.98 | 9.52 | 9.03 | 7.91 |
| 1969 | | 5.73 | 4.73 | 3.40 | | | | | | | | | |
| MEAN | 71.72 | 6.87 | 4.36 | 3.30 | 2.87 | 3.08 | 4.24 | 5.17 | 6.27 | 7.42 | 9.80 | 10.07 | 8.47 |

STATION 5 U05 777910 SAN GABRIEL 1 PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1937 | | | | | | | | | | | | | |
| 1938 | 71.95 | 7.27 | 4.37 | 3.74 | 3.40 | 2.27 | 2.56 | 5.08 | 6.76 | 7.13 | 9.42 | 10.03 | 9.93 |
| 1939 | 71.28 | 7.22 | 6.81 | 3.73 | 3.10 | 3.62 | 3.56 | 5.06 | 6.14 | 7.58 | 8.41 | 8.91 | 7.14 |
| 1940 | | | | | | | | | | | | | |
| 1941 | 72.51 | 8.29 | 5.34 | 3.39 | 2.54 | 2.06 | 3.60 | 4.44 | 7.53 | 7.54 | 10.87 | 9.03 | 7.38 |
| 1942 | 73.33 | 6.55 | 5.34 | 2.50 | 2.80 | 3.42 | 5.03 | 3.81 | 7.24 | 7.31 | 10.81 | 9.80 | 8.68 |
| 1943 | 76.87 | 6.10 | 4.60 | 3.58 | 3.45 | 3.34 | 2.98 | 4.52 | 7.74 | 8.94 | 10.43 | 10.56 | 10.59 |
| 1944 | 78.91 | 7.36 | 6.47 | 2.80 | 2.82 | 2.36 | 5.08 | 5.54 | 6.74 | 6.98 | 7.06 | 11.74 | 7.17 |
| 1945 | 71.53 | 7.21 | 3.14 | 3.90 | 3.46 | 2.70 | 3.30 | 5.94 | 6.90 | 6.30 | 9.56 | 9.80 | 8.78 |
| 1946 | 74.72 | 5.60 | 4.68 | 2.96 | 4.46 | 3.63 | 3.32 | 5.10 | 5.14 | 8.96 | 10.07 | 11.26 | 9.52 |
| 1947 | 78.84 | 6.16 | 3.22 | 2.62 | 3.85 | 2.98 | 3.83 | 5.64 | 7.18 | 7.74 | 11.67 | 11.20 | 10.75 |
| 1948 | 86.73 | 7.72 | 6.10 | 3.97 | 5.41 | 3.94 | 4.44 | 5.24 | 7.66 | 7.62 | 11.75 | 11.74 | 11.51 |
| 1949 | 81.84 | 7.12 | 6.58 | 3.06 | 2.42 | 2.37 | 3.71 | 6.13 | 6.62 | 9.33 | 11.01 | 11.91 | 11.43 |
| 1950 | 64.91 | 6.22 | 5.42 | 3.38 | 1.74 | 2.64 | 3.94 | 4.66 | 5.29 | 7.14 | 8.05 | 9.34 | 9.29 |
| 1951 | 67.19 | 6.78 | 4.82 | 3.90 | 2.50 | 2.87 | 4.48 | 3.34 | 6.06 | 6.52 | 9.07 | 9.13 | 7.52 |
| 1952 | 83.42 | 8.84 | 5.10 | 2.68 | 2.25 | 3.92 | 3.42 | 4.63 | 8.73 | 8.58 | 11.94 | 11.80 | 11.43 |
| 1953 | 85.36 | 9.22 | 4.39 | 2.55 | 3.48 | 5.66 | 5.50 | 5.26 | 8.54 | 8.16 | 11.40 | 11.36 | 9.82 |
| 1954 | 86.25 | 9.01 | 5.62 | 5.97 | 3.30 | 5.15 | 3.96 | 5.42 | 7.02 | 8.03 | 11.29 | 10.09 | 11.44 |
| 1955 | 81.54 | 6.55 | 5.59 | 4.28 | 2.60 | 4.06 | 5.18 | 5.76 | 5.55 | 7.54 | 9.77 | 11.12 | 11.40 |
| 1956 | 80.19 | 7.72 | 5.19 | 2.53 | 2.82 | 3.12 | 6.53 | 4.41 | 6.08 | 9.28 | 10.15 | 10.55 | 11.50 |
| 1957 | 81.93 | 6.46 | 7.85 | 6.27 | 2.34 | 2.53 | 3.58 | 5.35 | 5.44 | 8.72 | 11.35 | 12.11 | 9.42 |
| 1958 | 77.13 | 5.07 | 4.00 | 3.60 | 3.88 | 2.28 | 2.97 | 5.36 | 8.10 | 8.66 | 11.13 | 9.92 | 11.15 |
| 1959 | 82.65 | 6.78 | 4.52 | 4.48 | 3.25 | 2.25 | 5.44 | 5.30 | 6.38 | 7.38 | 9.00 | 9.04 | 8.14 |
| 1960 | 80.63 | 7.24 | 6.31 | 4.64 | 2.82 | 3.18 | 4.45 | 7.10 | 7.67 | 8.34 | 10.61 | 9.15 | 9.12 |
| 1961 | 70.18 | 5.25 | 3.50 | 3.96 | 4.36 | 3.56 | 4.08 | 5.79 | 5.98 | 7.30 | 9.84 | 8.82 | 7.73 |
| 1962 | 65.42 | 7.06 | 4.20 | 2.44 | 3.20 | 1.87 | 2.64 | 5.60 | 5.64 | 6.45 | 8.75 | 10.06 | 8.48 |
| 1963 | 67.59 | 5.90 | 5.15 | 4.33 | 3.25 | 3.18 | 4.14 | 4.58 | 5.16 | 5.20 | 9.31 | 9.13 | 8.25 |
| 1964 | 71.13 | 5.21 | 3.60 | 4.71 | 4.06 | 5.06 | 4.86 | 4.76 | 5.62 | 6.72 | 9.95 | 8.70 | 7.88 |
| 1965 | 62.72 | 7.22 | 3.34 | 2.59 | 2.68 | 3.38 | 3.49 | 4.23 | 5.42 | 4.74 | 8.67 | 9.21 | 6.75 |
| 1966 | 63.44 | 8.14 | 3.77 | 2.58 | 3.20 | 2.67 | 4.25 | 5.69 | 5.46 | 3.75 | 9.[illegible] | 7.90 | 6.94 |
| 1967 | 59.49 | 5.98 | 3.43 | 2.78 | 2.97 | 3.64 | 3.47 | 3.42 | 5.56 | 5.06 | 8.49 | 8.98 | 6.81 |
| 1968 | | 6.85 | 3.94 | 2.81 | 3.11 | 2.31 | 4.46 | 5.21 | 5.42 | 6.16 | 7.85 | | |
| 1969 | | | | | | | | | | | | | |
| MEAN | 74.05 | 7.04 | 4.91 | 3.55 | 3.18 | 3.18 | 4.09 | 5.07 | 6.48 | 7.35 | 10.17 | 10.06 | 9.07 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 777910 SAN GABRIEL 1 PAN T 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1939 | | | | | | | | | | | | | |
| 1940 | 61.07 | 4.78 | 3.72 | 2.72 | 1.58 | 2.00 | 3.42 | 4.17 | 6.93 | 7.58 | 9.66 | 8.45 | 6.06 |
| 1941 | 56.94 | 5.32 | 3.65 | 2.08 | 1.92 | 1.52 | 2.48 | 3.42 | 6.94 | 7.00 | 8.70 | 7.95 | 5.96 |
| 1942 | 60.92 | 5.24 | 4.26 | 1.88 | 2.30 | 2.98 | 4.57 | 3.32 | 6.46 | 6.56 | 9.22 | 8.04 | 6.09 |
| 1943 | | 4.74 | 3.50 | 2.68 | | | | | 6.30 | 7.18 | 7.66 | 8.42 | 7.50 |
| 1944 | 57.08 | 5.34 | 4.47 | 1.89 | 2.04 | 1.46 | 2.81 | 4.32 | 4.92 | 5.85 | 7.54 | 9.18 | 7.26 |
| 1945 | 54.54 | 5.42 | 2.70 | 2.82 | 2.72 | 1.80 | 1.92 | 4.18 | 5.28 | 4.73 | 6.96 | 8.15 | 7.86 |
| 1946 | 61.54 | 4.50 | 4.13 | 2.38 | 3.66 | 2.36 | 3.02 | 3.88 | 4.30 | 7.22 | 8.30 | 9.46 | 8.33 |
| 1947 | 62.58 | 5.89 | 3.00 | 2.23 | 3.00 | 2.10 | 2.80 | 4.56 | 5.66 | 6.30 | 10.56 | 8.94 | 7.54 |
| 1948 | 70.85 | 6.80 | 5.78 | 3.37 | 3.76 | 2.58 | 3.33 | 4.11 | 6.20 | 6.34 | 9.88 | 9.70 | 9.00 |
| 1949 | 65.20 | 5.29 | 4.77 | 2.30 | 1.87 | 1.65 | 3.02 | 4.86 | 5.64 | 7.60 | 9.20 | 9.94 | 9.06 |
| 1950 | 68.59 | 6.63 | 4.71 | 3.03 | 1.82 | 2.62 | 4.01 | 4.68 | 5.44 | 7.48 | 9.38 | 11.13 | 7.66 |
| 1951 | | 7.31 | 4.87 | 3.86 | 2.56 | 3.10 | 5.04 | | | | | | |
| 1952 | | | | | | | | | 6.26 | 6.72 | 9.02 | 9.32 | 8.02 |
| 1953 | | 7.52 | | | | 4.00 | 4.30 | 4.32 | 6.96 | 6.72 | 9.57 | 10.54 | 5.42 |
| 1954 | | | | | | | | | | | | | |
| MEAN | 62.91 | 5.75 | 4.13 | 2.60 | 2.47 | 2.34 | 3.39 | 4.16 | 5.94 | 6.71 | 8.89 | 9.17 | 7.36 |

STATION 5 U05 777910 SAN GABRIEL 1 PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | |
| 1947 | 63.61 | 4.96 | 2.51 | 2.17 | 3.18 | 2.42 | 3.10 | 4.86 | 5.90 | 6.24 | 10.95 | 8.90 | 8.42 |
| 1948 | 69.55 | 5.92 | 4.78 | 3.15 | 4.26 | 2.98 | 3.28 | 4.24 | 6.14 | 6.27 | 9.74 | 9.43 | 9.36 |
| 1949 | 66.32 | 5.56 | 5.34 | 2.48 | 1.96 | 1.78 | 3.06 | 5.08 | 5.66 | 7.81 | 9.06 | 9.56 | 8.97 |
| 1950 | 64.81 | 6.22 | 5.42 | 3.38 | 1.74 | 2.64 | 3.94 | 4.66 | 5.29 | 7.14 | 8.85 | 9.24 | 6.29 |
| 1951 | 67.19 | 6.78 | 4.82 | 3.90 | 2.50 | 2.87 | 4.48 | 3.34 | 6.06 | 6.62 | 9.07 | 9.13 | 7.62 |
| 1952 | 64.55 | 6.51 | 3.84 | 1.96 | 1.64 | 2.96 | 2.60 | 3.54 | 6.72 | 6.94 | 9.62 | 9.48 | 8.74 |
| 1953 | 66.83 | 6.87 | 3.34 | 1.96 | 2.54 | 4.24 | 4.12 | 4.12 | 6.90 | 6.79 | 9.28 | 9.04 | 7.63 |
| 1954 | 65.14 | 6.78 | 4.00 | 4.22 | 2.20 | 3.78 | 3.00 | 4.27 | 5.30 | 6.21 | 8.78 | 7.82 | 8.78 |
| 1955 | 63.77 | 6.44 | 4.04 | 2.85 | 1.78 | 3.03 | 3.88 | 5.74 | 4.27 | 5.92 | 8.00 | 8.84 | 8.38 |
| 1956 | 62.25 | 5.67 | 3.47 | 1.92 | 2.04 | 2.30 | 5.00 | 3.67 | 4.74 | 7.16 | 8.10 | 8.78 | 9.40 |
| 1957 | 63.01 | 4.85 | 5.66 | 4.20 | 1.75 | 1.77 | 2.84 | 4.30 | 4.40 | 6.64 | 9.38 | 9.82 | 7.40 |
| 1958 | 60.52 | 3.73 | 3.18 | 2.74 | 2.84 | 1.78 | 2.24 | 4.16 | 6.48 | 7.54 | 8.97 | 7.94 | 8.92 |
| 1959 | 69.53 | 6.78 | 4.62 | 4.48 | 3.12 | 2.25 | 5.44 | 5.30 | 5.38 | 7.38 | 9.00 | 9.04 | 6.74 |
| 1960 | 76.93 | 6.80 | 5.82 | 4.18 | 2.52 | 2.90 | 4.06 | 6.16 | 7.03 | 8.33 | 10.49 | 9.30 | 9.34 |
| 1961 | 74.35 | 6.70 | 3.76 | 4.19 | 4.64 | 3.86 | 4.52 | 6.18 | 6.26 | 7.66 | 9.20 | 9.08 | 8.30 |
| 1962 | 71.20 | 7.64 | 4.76 | 2.58 | 3.46 | 1.96 | 3.06 | 6.20 | 6.08 | 6.74 | 9.12 | 10.63 | 8.97 |
| 1963 | 69.68 | 6.48 | 4.74 | 4.62 | 3.46 | 3.39 | 4.37 | 4.66 | 5.32 | 5.28 | 9.45 | 9.39 | 8.52 |
| 1964 | 74.20 | 5.46 | 3.80 | 4.90 | 4.06 | 5.32 | 5.17 | 4.94 | 5.91 | 6.96 | 10.30 | 9.18 | 8.20 |
| 1965 | 69.48 | 7.78 | 4.17 | 2.63 | 3.00 | 4.27 | 4.12 | 4.72 | 6.46 | 5.29 | 9.52 | 10.03 | 7.47 |
| 1966 | 75.45 | 9.34 | 4.20 | 2.95 | 3.73 | 3.15 | 4.88 | 6.34 | 5.90 | 8.02 | 10.29 | 8.80 | 7.85 |
| 1967 | 69.10 | 7.28 | 4.17 | 3.34 | 3.68 | 4.78 | 4.07 | 3.77 | 6.53 | 5.99 | 9.43 | 9.70 | 6.36 |
| 1968 | 72.25 | 8.16 | 4.62 | 3.35 | 3.80 | 2.78 | 5.19 | 5.96 | 5.97 | 7.00 | 8.72 | 8.43 | 8.27 |
| 1969 | 70.22 | 7.01 | 5.42 | 4.42 | 2.79 | 2.25 | 4.31 | 4.98 | 5.76 | 5.00 | 8.61 | 10.22 | 9.45 |
| 1970 | | | 4.96 | 4.00 | 2.54 | 3.98 | 4.24 | 5.42 | 7.36 | 6.89 | 9.48 | 9.33 | 9.18 |
| 1971 | 70.18 | 6.55 | 4.88 | 2.36 | 3.28 | 3.82 | 4.80 | 5.62 | 5.20 | 6.90 | 9.05 | 9.48 | 8.24 |
| 1972 | 69.58 | 7.22 | 4.37 | 3.16 | 3.14 | 3.50 | 4.48 | 5.99 | 6.30 | 6.82 | 9.83 | 8.37 | 6.40 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 68.54 | 6.53 | 4.41 | 3.31 | 2.90 | 3.10 | 4.00 | 4.93 | 5.89 | 6.75 | 9.31 | 9.19 | 8.22 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 777925 SAN GABRIEL 2 PAN F 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1937 | | | | | | | | | 4.37 | 6.69 | 8.60 | 8.28 | |
| 1938 | | | | | | | 1.39 | 4.30 | 5.16 | 6.02 | 8.07 | 3.79 | |
| 1939 | | | | | | 1.10 | 2.20 | 3.40 | | | | | |
| 1940 | | | | | .62 | 1.97 | 3.90 | 4.24 | 7.36 | 8.50 | 10.36 | | |
| 1941 | | | | 1.78 | 1.51 | 1.20 | 2.90 | 3.28 | 5.88 | 6.40 | 8.84 | 8.10 | 7.84 |
| 1942 | | 3.91 | | 1.11 | 1.50 | 2.07 | 3.40 | 3.32 | 6.14 | 7.62 | 10.41 | 9.42 | |
| 1943 | | | | | 1.60 | 2.07 | 2.58 | 3.94 | 6.42 | 7.16 | 9.09 | 9.26 | |
| 1944 | | | | | 1.73 | 1.60 | 3.97 | 4.80 | 6.06 | 5.91 | 8.47 | 8.94 | 6.47 |
| 1945 | | | | 1.98 | 1.90 | 1.99 | 2.23 | 5.04 | 6.28 | 6.22 | 9.00 | 8.96 | 7.19 |
| 1946 | | 4.48 | 3.28 | 1.70 | 3.08 | 1.98 | | | | | | | |
| 1947 | | | .50 | 1.40 | .41 | | | | | | | | |
| 1948 | | | | | | | | | | | | | |
| 1949 | | | | | | 1.07 | 2.72 | 4.42 | 5.42 | 7.36 | 8.94 | 8.76 | |
| 1950 | | | | | 1.14 | 2.24 | 3.60 | 4.66 | 5.62 | 7.68 | 8.21 | 9.45 | |
| 1951 | | | | | | | | 3.92 | 6.50 | 8.11 | 9.28 | 9.72 | 7.95 |
| 1952 | | | | | 1.71 | 2.60 | 2.27 | 4.31 | 4.75 | 7.42 | 9.63 | 10.24 | 8.51 |
| 1953 | | 7.79 | 3.52 | 2.06 | 2.03 | 3.44 | 4.09 | 4.72 | 6.68 | | | | |
| 1954 | 67.65 | 6.98 | 4.02 | 3.59 | 1.82 | 3.02 | 3.16 | 4.77 | 6.18 | 7.22 | 9.04 | 9.53 | 8.32 |
| 1955 | | | | | | 2.22 | 3.80 | 5.48 | 5.17 | 6.40 | 7.88 | 8.74 | 8.80 |
| 1956 | 63.83 | 6.44 | 2.92 | 1.30 | 1.47 | 2.49 | 4.38 | 3.72 | 5.74 | 7.59 | 9.30 | 9.71 | 8.77 |
| 1957 | | 5.47 | | | | 1.46 | 3.47 | 5.19 | 5.02 | 7.92 | 11.47 | | |
| 1958 | | | | | 3.20 | 1.96 | 2.47 | 4.69 | 8.10 | 9.29 | 10.88 | 9.68 | 10.06 |
| 1959 | 87.81 | 7.35 | 4.20 | 3.28 | 2.41 | 2.48 | 5.76 | 6.36 | 8.24 | 14.27 | 13.17 | 11.16 | 9.13 |
| 1960 | | 8.66 | 5.32 | 2.95 | 1.79 | 2.88 | 4.78 | 7.04 | 7.75 | 10.45 | 11.61 | 11.72 | |
| 1961 | | | | 2.84 | 3.19 | 3.60 | 4.62 | 6.74 | 7.17 | 10.77 | 12.00 | 11.82 | 8.91 |
| 1962 | | 7.21 | | 2.28 | 2.80 | 1.46 | 3.11 | 6.32 | 6.76 | 9.20 | 11.12 | 11.91 | 9.40 |
| 1963 | 71.94 | 6.45 | 4.54 | 3.60 | 2.62 | 3.02 | 4.72 | 5.35 | 6.21 | 6.54 | 10.98 | 10.22 | 7.69 |
| 1964 | | 5.36 | 3.36 | 2.89 | 2.85 | 3.84 | 4.37 | 5.06 | | | | | |
| 1965 | 60.27 | 6.60 | 2.94 | 1.93 | 2.39 | 3.30 | 2.80 | 4.08 | 6.82 | 6.22 | 9.46 | 6.46 | 7.27 |
| 1966 | | 7.39 | 3.50 | 2.80 | 3.05 | 2.48 | 4.11 | | | | | | |
| 1967 | | | | 3.81 | 3.02 | 4.64 | 3.47 | 2.93 | 6.25 | 6.46 | 10.13 | 10.52 | 8.27 |
| 1968 | 75.50 | 9.90 | 4.52 | 2.85 | 2.49 | 2.66 | 4.57 | 6.22 | 6.96 | 7.78 | 9.32 | 10.00 | 8.23 |
| 1969 | 70.03 | 6.88 | 4.45 | 2.74 | 1.93 | 1.49 | 4.18 | 5.27 | 6.13 | 6.12 | 9.49 | 12.07 | 9.28 |
| 1970 | 80.84 | 7.55 | 4.65 | 3.66 | 2.79 | 3.25 | 4.55 | 5.83 | 7.73 | 8.29 | 11.14 | 10.78 | 10.62 |
| 1971 | 70.69 | 6.60 | 4.30 | 1.98 | 2.44 | 3.16 | 4.30 | 5.60 | 5.84 | 7.10 | 9.59 | 10.62 | 9.16 |
| 1972 | 75.85 | 7.02 | 4.02 | 2.68 | 2.68 | 3.04 | 5.14 | 6.89 | 8.22 | 8.80 | 10.66 | 8.97 | 7.73 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 67.98 | 6.78 | 3.75 | 2.50 | 2.14 | 2.44 | 3.64 | 4.89 | 6.15 | 7.77 | 9.86 | 9.58 | 8.48 |

STATION 5 U05 777925 SAN GABRIEL 2 PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1935 | | | | | 1.66 | 3.32 | 3.45 | 4.42 | 5.56 | 7.90 | 9.89 | 10.02 | 9.00 |
| 1936 | 76.81 | 7.18 | 4.13 | 3.05 | 2.92 | 1.42 | 4.32 | 4.60 | 6.16 | 9.82 | 11.70 | 11.51 | 10.00 |
| 1937 | 71.08 | 5.79 | 4.68 | 1.88 | 1.07 | 1.81 | 2.68 | 6.06 | 6.28 | 8.39 | 11.40 | 10.64 | 10.40 |
| 1938 | 83.26 | 7.92 | 4.95 | 3.64 | 3.17 | 4.92 | 3.08 | 5.46 | 6.88 | 8.98 | 11.86 | 11.74 | 10.66 |
| 1939 | 86.64 | 6.76 | 5.94 | 3.78 | 3.04 | 3.23 | 3.94 | 6.40 | 8.06 | 10.74 | 13.10 | 12.80 | 8.85 |
| 1940 | 80.64 | 7.07 | 4.88 | 3.05 | 1.92 | 2.48 | 4.58 | 4.92 | 7.98 | 10.28 | 12.07 | 12.05 | 9.36 |
| 1941 | 70.25 | 7.39 | 4.16 | 3.23 | 1.59 | 1.42 | 3.20 | 3.91 | 6.96 | 8.01 | 11.56 | 9.96 | 8.86 |
| 1942 | 70.60 | 5.11 | 2.78 | 1.56 | 2.15 | 2.88 | 3.98 | 3.56 | 7.08 | 8.98 | 12.42 | 10.88 | 9.22 |
| 1943 | 70.06 | 6.36 | 3.56 | 2.50 | 2.65 | 2.08 | 2.63 | 4.21 | 7.50 | 7.88 | 10.75 | 10.62 | 9.32 |
| 1944 | 64.23 | 6.16 | 4.04 | 1.54 | 1.57 | 1.46 | 4.08 | 4.45 | 6.24 | 6.44 | 9.95 | 10.40 | 7.90 |
| 1945 | 63.25 | 5.78 | 2.23 | 1.93 | 1.86 | 2.08 | 2.27 | 5.27 | 6.62 | 7.02 | 10.66 | 9.65 | 7.88 |
| 1946 | | 4.74 | 2.90 | 1.66 | | | | | | | | | |
| MEAN | 72.79 | 6.38 | 4.02 | 2.52 | 2.14 | 2.46 | 3.47 | 4.84 | 6.84 | 8.58 | 11.39 | 10.93 | 9.22 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 005 777925 SAN GABRIEL 2 PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | 3.02 | 2.10 | 2.86 | 4.63 | 5.34 | 8.68 | 9.41 | 10.10 | 7.81 |
| 1947 | 52.51 | 3.50 | 1.48 | 1.22 | 2.20 | 1.60 | 2.48 | 3.88 | 5.62 | 6.29 | 9.22 | 8.13 | 6.89 |
| 1948 | 62.45 | 4.67 | 3.20 | 2.06 | 2.99 | 2.52 | 2.66 | 3.56 | 5.36 | 6.23 | 10.10 | 10.00 | 9.10 |
| 1949 | 65.46 | 5.42 | 4.62 | 1.58 | 1.04 | 1.36 | 2.82 | 4.90 | 5.50 | 8.13 | 10.13 | 9.94 | 10.02 |
| 1950 | 66.73 | 6.08 | 4.60 | 2.31 | 1.31 | 2.30 | 3.74 | 4.46 | 5.96 | 8.10 | 9.90 | 10.65 | 7.32 |
| 1951 | 70.55 | 6.29 | 3.79 | 2.86 | 1.91 | 2.26 | 4.12 | 3.94 | 6.16 | 7.95 | 10.78 | 11.03 | 9.46 |
| 1952 | 64.37 | 6.09 | 2.88 | 1.45 | 1.95 | 2.46 | 2.34 | 3.77 | 7.10 | 7.64 | 10.13 | 10.30 | 8.26 |
| 1953 | 69.33 | 7.04 | 2.72 | 1.76 | 2.30 | 3.76 | 3.84 | 4.44 | 6.38 | 7.02 | 10.78 | 10.68 | 8.61 |
| 1954 | 66.72 | 6.23 | 3.22 | 3.29 | 1.60 | 3.20 | 2.92 | 5.00 | 6.36 | 7.60 | 9.63 | 9.32 | 8.35 |
| 1955 | 65.53 | 6.22 | 3.76 | 2.24 | 1.22 | 2.04 | 4.00 | 5.82 | 5.00 | 6.50 | 8.76 | 9.83 | 10.14 |
| 1956 | 65.70 | 7.25 | 3.50 | 1.58 | 1.66 | 2.29 | 4.18 | 3.67 | 5.54 | 7.74 | 9.25 | 9.48 | 9.56 |
| 1957 | 69.01 | 5.90 | 6.36 | 3.91 | 1.44 | 1.70 | 3.20 | 4.60 | 4.39 | 7.82 | 10.78 | 10.63 | 8.28 |
| 1958 | 65.23 | 3.90 | 2.74 | 2.32 | 2.94 | 1.94 | 2.33 | 4.21 | 7.23 | 8.72 | 10.46 | 9.30 | 9.14 |
| 1959 | 71.63 | 6.82 | 4.24 | 3.68 | 2.66 | 2.19 | 5.12 | 5.60 | 5.52 | 9.00 | 10.00 | 9.64 | 7.16 |
| 1960 | 75.61 | 6.52 | 4.82 | 3.08 | 1.66 | 2.52 | 4.01 | 5.88 | 6.28 | 9.78 | 11.05 | 10.58 | 9.43 |
| 1961 | 72.03 | 5.80 | 2.94 | 2.60 | 3.06 | 3.14 | 3.78 | 5.39 | 6.02 | 9.50 | 10.92 | 10.56 | 8.32 |
| 1962 | 70.53 | 6.42 | 3.48 | 1.89 | 2.53 | 1.22 | 2.46 | 5.86 | 6.03 | 8.50 | 11.36 | 11.60 | 9.18 |
| 1963 | 67.12 | 5.74 | 4.26 | 3.28 | 2.68 | 3.08 | 3.88 | 4.49 | 5.72 | 6.31 | 10.79 | 9.65 | 7.24 |
| 1964 | 65.34 | 4.48 | 2.87 | 2.57 | 2.44 | 3.34 | 3.60 | 4.22 | 5.20 | 7.59 | 10.64 | 10.35 | 8.04 |
| 1965 | 63.94 | 6.21 | 2.77 | 1.76 | 2.28 | 3.00 | 3.35 | 3.83 | 6.12 | 5.76 | 9.27 | 9.63 | 9.96 |
| 1966 | 68.50 | 6.66 | 3.13 | 1.96 | 2.60 | 2.29 | 3.92 | 5.24 | 6.20 | 8.02 | 10.84 | 9.79 | 7.85 |
| 1967 | 59.68 | 5.65 | 2.86 | 1.95 | 2.16 | 3.15 | 2.89 | 2.40 | 5.81 | 5.93 | 9.80 | 10.11 | 6.97 |
| 1968 | 66.54 | 6.75 | 3.26 | 2.21 | 2.18 | 2.23 | 4.27 | 5.70 | 6.44 | 7.66 | 9.18 | 8.86 | 7.80 |
| 1969 | 61.49 | 4.92 | 3.40 | 2.42 | 1.85 | 1.64 | 3.52 | 4.65 | 5.61 | 5.64 | 8.78 | 10.78 | 8.28 |
| 1970 | 64.66 | 5.38 | 3.30 | 2.24 | 1.48 | 2.45 | 3.25 | 4.50 | 6.26 | 7.29 | 10.31 | 9.80 | 8.40 |
| 1971 | 60.13 | 5.08 | 3.04 | 1.25 | 1.66 | 2.35 | 3.42 | 4.30 | 4.84 | 6.40 | 9.31 | 9.85 | 8.63 |
| 1972 | | 5.92 | 3.49 | 2.33 | 2.18 | 3.00 | 4.37 | 6.80 | | | | | 6.79 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 66.05 | 5.80 | 3.48 | 2.30 | 2.11 | 2.41 | 3.45 | 4.65 | 5.84 | 7.53 | 10.06 | 10.02 | 8.40 |

STATION 5 005 825211 SILVERLAKE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | | | | | 2.30 | 2.78 | 2.14 | 3.13 | 5.87 | 5.54 | 8.36 | 8.44 | 7.24 |
| 1953 | 64.49 | 4.17 | 2.41 | 1.67 | 2.46 | 5.13 | 5.01 | 4.68 | 8.42 | 6.81 | 9.21 | 8.00 | 6.52 |
| 1954 | | 5.84 | 3.91 | 3.57 | 2.09 | | | | 6.45 | 7.02 | 9.99 | 7.78 | 7.05 |
| 1955 | 67.18 | 4.78 | 3.79 | 2.61 | 2.37 | 3.85 | 5.21 | 7.53 | 6.04 | 5.81 | 8.32 | 9.22 | 7.65 |
| 1956 | 63.84 | 4.49 | 3.52 | 1.65 | 2.09 | 2.96 | 5.41 | 4.63 | 6.33 | 7.81 | 9.19 | 7.84 | 7.92 |
| 1957 | 70.12 | 4.74 | 5.05 | 3.88 | 1.71 | 2.67 | 5.48 | 5.44 | 6.77 | 8.63 | 9.81 | 9.12 | 6.82 |
| 1958 | 68.17 | 4.29 | 3.30 | 2.71 | 3.16 | 4.26 | 3.21 | 7.05 | 7.39 | 8.59 | 8.73 | 8.04 | 7.44 |
| 1959 | 69.25 | 5.79 | 4.36 | 3.09 | 2.95 | 3.17 | 5.67 | 4.40 | 7.17 | 7.81 | 9.90 | 8.62 | 6.32 |
| 1960 | 74.96 | 5.18 | 4.44 | 3.23 | 2.66 | 3.47 | 5.01 | 7.81 | 4.82 | 7.88 | 10.08 | 8.46 | 7.92 |
| 1961 | 59.76 | 5.08 | 2.52 | 2.70 | 2.62 | 3.49 | 4.48 | 5.19 | 6.30 | 6.29 | 7.77 | 7.50 | 5.82 |
| 1962 | 65.21 | 4.98 | 3.40 | 1.81 | 4.17 | 2.67 | 4.30 | 6.57 | 7.03 | 6.56 | 8.72 | 8.61 | 6.39 |
| 1963 | 52.98 | 3.94 | 3.20 | 2.40 | 2.60 | 2.39 | 4.43 | 4.36 | 4.60 | 4.94 | 7.42 | 7.03 | 5.67 |
| 1964 | 69.50 | 4.20 | 3.03 | 2.82 | 3.65 | 5.06 | 6.13 | 6.18 | 7.18 | 6.89 | 9.76 | 8.08 | 6.52 |
| 1965 | 63.67 | 5.09 | 3.97 | 1.99 | 2.96 | 3.89 | 4.52 | 5.77 | 6.93 | 5.88 | 8.43 | 8.76 | 5.48 |
| 1966 | 72.96 | 6.84 | 5.07 | 3.52 | 3.14 | 3.53 | 5.24 | 6.71 | 6.05 | 8.05 | 9.63 | 8.60 | 6.58 |
| 1967 | 66.45 | 5.47 | 2.70 | 3.05 | 3.14 | 4.32 | 4.79 | 4.52 | 7.18 | 6.61 | 9.25 | 9.32 | 6.10 |
| 1968 | | 5.79 | 3.18 | 2.71 | | | | | | | | | |
| MEAN | 65.79 | 5.04 | 3.61 | 2.71 | 2.75 | 3.57 | 4.73 | 5.59 | 6.78 | 6.94 | 9.03 | 8.33 | 6.71 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S U05 825211 SILVER LAKE RES PAN T 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | 2.09 | 4.80 | 4.74 | 6.28 | 5.68 | 7.01 | 8.22 | 7.32 | 6.10 |
| 1932 | 57.78 | 4.89 | 3.89 | 1.69 | 3.43 | 1.83 | 4.30 | 5.63 | 5.55 | 6.27 | 7.19 | 7.52 | 5.59 |
| 1933 | 56.22 | 5.03 | 3.79 | 2.33 | 1.80 | 2.65 | 3.72 | 4.69 | 5.49 | 6.77 | 7.42 | 7.38 | 5.15 |
| 1934 | 56.56 | 4.51 | 3.89 | 2.31 | 2.74 | 1.73 | 3.72 | 5.12 | 7.04 | 5.47 | 6.95 | 7.02 | 6.06 |
| 1935 | 49.74 | 4.32 | 2.66 | 1.48 | 1.42 | 2.39 | 2.82 | 2.83 | 5.14 | 6.19 | 7.22 | 7.27 | 6.00 |
| 1936 | 54.58 | 5.34 | 3.13 | 2.09 | 2.02 | 1.20 | 3.37 | 4.23 | 6.36 | 6.72 | 7.36 | 6.84 | 5.92 |
| 1937 | | 4.77 | 3.47 | 1.60 | | | | | | | | | |
| 1938 | | | | | 2.43 | 1.50 | 4.00 | 4.60 | 5.83 | 6.15 | 7.22 | 7.93 | 6.06 |
| 1939 | 60.60 | 5.00 | 4.39 | 2.52 | 3.72 | 2.53 | 3.36 | 4.59 | 6.30 | 6.79 | 7.98 | 7.06 | 6.36 |
| 1940 | 58.75 | 6.24 | 3.59 | 2.63 | 1.35 | 1.95 | 4.01 | 5.05 | 6.38 | 6.52 | 7.58 | 7.29 | 6.16 |
| 1941 | 54.34 | 5.95 | 4.45 | 2.00 | 1.88 | 1.93 | 1.11 | 3.90 | 7.00 | 6.04 | 7.46 | 6.66 | 5.96 |
| 1942 | 56.31 | 4.78 | 3.43 | 2.25 | 2.06 | 2.91 | 4.21 | 4.55 | 6.06 | 5.56 | 7.74 | 6.83 | 5.93 |
| 1943 | 58.91 | 5.09 | 3.75 | 3.26 | 2.64 | 2.07 | 2.27 | 4.64 | 6.62 | 6.74 | 7.73 | 7.36 | 6.74 |
| 1944 | 56.09 | 5.19 | 3.88 | 1.75 | 2.33 | 2.70 | 3.93 | 5.29 | 5.22 | 5.92 | 6.80 | 7.40 | 5.68 |
| 1945 | 49.03 | 4.34 | 2.80 | 2.81 | 2.04 | 1.90 | 3.00 | 5.43 | 5.89 | 4.83 | 5.44 | 5.71 | 4.84 |
| 1946 | 52.96 | 3.87 | 4.07 | 2.85 | 4.31 | 2.89 | 3.80 | 3.90 | 4.36 | 5.74 | 6.22 | 6.21 | 4.74 |
| 1947 | 54.05 | 4.51 | 2.44 | 2.35 | 3.32 | 2.48 | 3.41 | 5.04 | 5.04 | 6.17 | 7.31 | 7.10 | 4.88 |
| 1948 | 56.24 | 4.27 | 4.42 | 3.14 | 3.12 | 3.40 | 3.65 | 4.41 | 5.88 | 5.42 | 6.84 | 6.37 | 5.32 |
| 1949 | 50.72 | 3.91 | 4.28 | 2.46 | 3.16 | 2.50 | 3.61 | 4.29 | 4.59 | 5.80 | 6.02 | 5.52 | 4.58 |
| 1950 | 51.15 | 4.96 | 3.36 | 3.60 | 1.73 | 2.55 | 3.23 | 4.76 | 5.16 | 5.53 | 6.09 | 5.71 | 4.47 |
| 1951 | | | | | | | | | | | | | |
| MEAN | 55.33 | 4.83 | 3.64 | 2.39 | 2.50 | 2.41 | 3.48 | 4.69 | 5.76 | 6.08 | 7.09 | 6.86 | 5.60 |

STATION S U05 825211 SILVERLAKE PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1954 | | | | | | | 4.34 | 3.65 | 5.45 | 5.95 | 8.28 | 7.20 | 6.30 |
| 1955 | 58.19 | 4.43 | 3.43 | 2.51 | 1.95 | 3.24 | 4.14 | 6.96 | 5.13 | 5.00 | 7.06 | 7.52 | 6.82 |
| 1956 | 52.70 | 4.08 | 3.19 | 1.46 | 1.63 | 2.22 | 4.02 | 3.53 | 5.04 | 6.16 | 7.66 | 6.98 | 6.73 |
| 1957 | 58.63 | 4.58 | 4.39 | 3.30 | 1.72 | 1.65 | 4.21 | 4.34 | 5.35 | 6.88 | 8.23 | 7.95 | 6.03 |
| 1958 | 57.26 | 3.80 | 3.00 | 2.16 | 2.41 | 3.72 | 2.77 | 5.05 | 6.08 | 6.94 | 7.80 | 7.02 | 6.51 |
| 1959 | 58.05 | 5.10 | 3.82 | 2.58 | 2.27 | 2.60 | 4.06 | 3.60 | 6.12 | 6.39 | 8.14 | 7.56 | 5.81 |
| 1960 | 61.62 | 4.68 | 3.98 | 2.91 | 2.18 | 2.89 | 3.66 | 6.00 | 6.66 | 6.43 | 8.17 | 7.48 | 6.58 |
| 1961 | 71.36 | 5.81 | 2.92 | 3.44 | 3.41 | 4.53 | 5.55 | 6.45 | 7.46 | 7.76 | 9.17 | 8.56 | 6.30 |
| 1962 | 66.62 | 5.54 | 3.86 | 2.20 | 4.17 | 2.67 | 4.30 | 6.57 | 7.03 | 6.56 | 8.72 | 8.61 | 6.39 |
| 1963 | 63.37 | 4.14 | 3.35 | 2.69 | 3.01 | 3.28 | 5.43 | 5.60 | 5.81 | 6.11 | 9.00 | 8.30 | 6.65 |
| 1964 | 57.68 | 4.20 | 3.03 | 2.82 | 2.80 | 3.93 | 3.88 | 4.88 | 5.84 | 5.72 | 7.82 | 7.12 | 5.64 |
| 1965 | 52.70 | 4.40 | 3.34 | 1.66 | 2.12 | 3.50 | 3.43 | 4.21 | 5.82 | 5.10 | 7.10 | 7.25 | 4.77 |
| 1966 | 60.62 | 5.86 | 2.96 | 2.38 | 2.54 | 2.74 | 4.23 | 5.65 | 5.31 | 6.89 | 8.40 | 7.69 | 5.97 |
| 1967 | 54.84 | 4.89 | 2.31 | 2.52 | 2.48 | 3.26 | 3.81 | 3.74 | 5.64 | 5.40 | 7.46 | 7.82 | 5.51 |
| 1968 | 61.59 | 4.85 | 2.63 | 2.33 | 2.54 | 2.08 | 5.09 | 6.12 | 6.70 | 6.98 | 8.19 | 7.82 | 6.26 |
| 1969 | 60.02 | 4.11 | 3.67 | 2.80 | 1.90 | 3.28 | 4.44 | 5.67 | 5.76 | 4.94 | 8.07 | 8.58 | 6.90 |
| 1970 | 65.82 | 5.50 | 3.43 | 3.02 | 2.02 | 2.51 | 5.59 | 6.27 | 6.62 | 6.70 | 8.76 | 8.56 | 6.84 |
| 1971 | 61.73 | 4.93 | 3.08 | 1.66 | 2.22 | 3.48 | 4.37 | 5.54 | 6.02 | 6.32 | 8.44 | 8.58 | 7.09 |
| 1972 | 65.60 | 6.00 | 3.38 | 3.28 | 2.31 | 2.81 | 4.70 | 6.11 | 6.45 | 6.97 | 8.89 | 8.41 | 6.29 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 60.25 | 4.82 | 3.32 | 2.54 | 2.42 | 3.02 | 4.31 | 5.26 | 6.01 | 6.27 | 8.17 | 7.84 | 6.27 |

STATION S U05 838750 SO COAST BOT GA PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | 3.95 | 5.99 | | | | |
| 1966 | 52.75 | 5.05 | 2.24 | 1.82 | 2.60 | 2.19 | 3.72 | 5.90 | 5.50 | 5.15 | 6.45 | 7.05 | 5.08 |
| 1967 | 50.09 | 5.53 | 2.38 | 1.78 | 1.90 | 2.15 | 3.05 | 3.44 | 5.77 | 5.10 | 6.60 | 7.37 | 5.02 |
| 1968 | 51.46 | 4.53 | 2.66 | 1.74 | 1.65 | 1.63 | 3.93 | 5.36 | 5.71 | 5.32 | 6.25 | 7.06 | 5.61 |
| 1969 | 45.94 | 3.55 | 2.60 | 1.69 | 1.30 | 1.49 | 3.21 | 4.77 | 4.70 | 4.22 | 6.11 | 7.12 | 5.18 |
| 1970 | 53.12 | 4.45 | 3.31 | 1.94 | 1.29 | 1.60 | 3.14 | 5.76 | 5.58 | 5.92 | 7.27 | 7.14 | 5.72 |
| 1971 | 50.55 | 3.86 | 2.90 | 1.40 | 1.65 | 2.36 | 3.28 | 4.55 | 5.12 | 5.15 | 6.82 | 7.48 | 5.98 |
| 1972 | 47.89 | 4.94 | 2.30 | 1.79 | 1.42 | 1.50 | 3.12 | 4.55 | 5.37 | 4.96 | 7.10 | 6.39 | 4.45 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 50.14 | 4.55 | 2.62 | 1.73 | 1.68 | 1.84 | 3.35 | 4.78 | 5.46 | 5.11 | 6.65 | 7.08 | 5.29 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 857402 STONE CANYON O PAN T 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | 3.00 | 1.56 | 5.25 | 4.30 | 4.74 | 6.16 | 7.56 | 7.00 | 6.51 |
| 1932 | 55.28 | 5.41 | 4.68 | 3.10 | 2.67 | 2.85 | 3.19 | 4.75 | 4.93 | 5.57 | 6.29 | 6.98 | 4.86 |
| 1933 | 55.91 | 5.32 | 5.47 | 3.11 | 3.00 | 3.36 | 2.99 | 4.56 | 4.34 | 5.52 | 6.83 | 6.80 | 4.61 |
| 1934 | 53.93 | 4.91 | 5.04 | 2.97 | 2.89 | 1.20 | 3.54 | 4.66 | 5.87 | 4.43 | 6.04 | 6.46 | 5.92 |
| 1935 | 45.98 | 4.63 | 2.60 | 1.91 | 1.10 | 2.00 | 2.29 | 3.16 | 4.01 | 4.91 | 6.42 | 6.85 | 6.10 |
| 1936 | 52.90 | 5.51 | 2.96 | 2.04 | 2.38 | 1.27 | 2.64 | 4.44 | 4.62 | 5.57 | 7.28 | 7.91 | 6.28 |
| 1937 | 48.92 | 4.25 | 4.07 | 2.18 | 1.94 | 1.40 | 2.12 | 3.29 | 3.86 | 4.99 | 6.95 | 7.26 | 6.61 |
| 1938 | 45.90 | 4.88 | 3.16 | 3.02 | 2.25 | 1.00 | 2.76 | 3.19 | 4.24 | 3.93 | 5.71 | 7.73 | 4.03 |
| 1939 | | 5.24 | 5.03 | 2.16 | | | | | | | | | |
| MEAN | 52.11 | 5.01 | 4.12 | 2.56 | 2.40 | 1.83 | 3.09 | 4.04 | 4.57 | 5.13 | 6.63 | 7.12 | 5.61 |

STATION 5 U05 857402 STONE CANYON PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | | | | | 1.55 | 2.11 | 3.82 | 3.35 | 4.78 | 6.12 | 7.62 | 6.74 | 7.54 |
| 1957 | 72.79 | 5.64 | 9.10 | 8.28 | 3.98 | 2.52 | 5.71 | 4.10 | 4.61 | 6.78 | 7.89 | 7.88 | 6.30 |
| 1958 | 66.31 | 4.64 | 6.10 | 6.28 | 4.58 | 3.35 | 2.52 | 5.61 | 5.59 | 6.77 | 6.76 | 7.23 | 6.88 |
| 1959 | 68.41 | 7.24 | 5.14 | 5.25 | 3.66 | 3.18 | 5.77 | 4.41 | 5.24 | 5.97 | 8.53 | 8.12 | 5.90 |
| 1960 | 71.47 | 5.66 | 6.50 | 5.40 | 2.28 | 3.83 | 3.79 | 6.52 | 6.66 | 6.38 | 8.87 | 8.06 | 7.52 |
| 1961 | 70.40 | 6.16 | 3.75 | 4.80 | 5.38 | 4.80 | 4.42 | 5.16 | 6.20 | 6.09 | 8.36 | 8.36 | 6.92 |
| 1962 | 67.59 | 6.56 | 5.31 | 3.66 | 5.77 | 2.06 | 2.94 | 5.98 | 6.19 | 6.02 | 7.86 | 8.64 | 6.60 |
| 1963 | 61.46 | 4.85 | 4.46 | 3.74 | 3.55 | 3.51 | 5.11 | 3.90 | 4.50 | 4.99 | 8.12 | 7.85 | 6.88 |
| 1964 | 72.39 | 5.46 | 4.73 | 5.95 | 4.93 | 5.83 | 5.08 | 5.40 | 5.86 | 5.43 | 8.82 | 7.92 | 6.98 |
| 1965 | 62.80 | 5.86 | 5.04 | 3.48 | 3.56 | 3.97 | 3.43 | 3.98 | 6.10 | 5.53 | 7.69 | 8.23 | 5.93 |
| 1966 | 68.87 | 8.79 | 4.13 | 3.75 | 3.46 | 3.60 | 5.23 | 6.05 | 4.87 | 6.21 | 8.31 | 7.77 | 6.70 |
| 1967 | 65.23 | 7.27 | 3.14 | 5.02 | 4.14 | 4.77 | 3.98 | 2.89 | 6.43 | 5.78 | 7.69 | 8.38 | 5.74 |
| 1968 | 66.57 | 6.90 | 3.52 | 3.91 | 3.91 | 2.60 | 5.43 | 5.78 | 6.39 | 6.20 | 7.55 | 7.66 | 6.72 |
| 1969 | 64.87 | 5.34 | 5.39 | 4.31 | 3.50 | 2.83 | 4.88 | 6.54 | 5.54 | 5.10 | 7.12 | 8.07 | 6.25 |
| 1970 | 72.56 | 6.68 | 5.68 | 3.81 | 2.82 | 2.62 | 6.06 | 6.32 | 6.91 | 6.70 | 8.62 | 8.56 | 7.78 |
| 1971 | 66.10 | 5.73 | 4.08 | 2.98 | 3.69 | 4.38 | 4.82 | 5.86 | 5.80 | 5.68 | 7.50 | 8.42 | 7.16 |
| 1972 | 69.84 | 7.13 | 4.38 | 3.98 | 4.04 | 3.53 | 5.08 | 5.72 | 6.39 | 6.59 | 9.14 | 7.96 | 5.90 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 67.43 | 6.24 | 5.02 | 4.66 | 3.81 | 3.49 | 4.59 | 5.15 | 5.76 | 6.02 | 8.02 | 7.99 | 6.68 |

STATION 5 U05 897308 TORRANCE PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | | |
| 1932 | 56.18 | 5.17 | 2.32 | 1.22 | 1.16 | 1.47 | 4.24 | 6.16 | 6.66 | 6.96 | 7.64 | 7.60 | 5.58 |
| 1933 | 53.75 | 4.32 | 2.52 | 1.61 | 1.18 | 2.08 | 4.12 | 4.94 | 7.10 | 6.10 | 7.03 | 7.32 | 5.43 |
| 1934 | 55.94 | 4.34 | 2.72 | .98 | 1.10 | 1.16 | 3.78 | 5.58 | 8.01 | 5.93 | 7.89 | 7.81 | 6.64 |
| 1935 | 50.18 | 4.58 | 1.72 | 1.12 | .40 | 1.84 | 2.80 | 3.96 | 6.06 | 6.06 | 8.15 | 7.61 | 5.88 |
| 1936 | 58.28 | 4.90 | 2.14 | 1.32 | 1.72 | 1.76 | 3.91 | 4.48 | 7.17 | 7.64 | 8.38 | 8.00 | 6.86 |
| 1937 | 56.72 | 4.70 | 2.31 | 1.16 | 1.00 | 1.41 | 3.96 | 5.52 | 6.04 | 7.32 | 8.49 | 7.70 | 7.11 |
| 1938 | 60.03 | 5.15 | 2.08 | 1.80 | 1.65 | 1.42 | 4.50 | 5.38 | 6.84 | 7.02 | 8.54 | 8.24 | 7.41 |
| 1939 | 58.11 | 4.88 | 3.03 | 1.24 | 1.06 | 2.39 | 3.16 | 5.22 | 6.40 | 7.34 | 8.25 | 7.60 | 7.54 |
| 1940 | 55.41 | 5.02 | 1.52 | 1.02 | .91 | 1.34 | 3.68 | 5.34 | 6.88 | 6.54 | 8.62 | 7.94 | 6.60 |
| 1941 | 53.07 | 4.58 | 2.30 | 1.20 | .75 | .74 | 2.91 | 4.12 | 7.88 | 7.25 | 7.82 | 6.98 | 6.54 |
| 1942 | 52.00 | 4.64 | 1.84 | 1.22 | .88 | 1.52 | 4.31 | 4.00 | 6.58 | 5.90 | 8.15 | 7.30 | 5.66 |
| 1943 | 51.11 | 4.07 | 1.48 | 1.26 | 1.11 | 1.27 | 2.70 | 4.13 | 6.59 | 7.13 | 7.51 | 7.60 | 6.26 |
| 1944 | 49.45 | 4.18 | 1.88 | 1.08 | .92 | 1.08 | 4.10 | 5.48 | 5.32 | 6.28 | 6.75 | 7.14 | 5.24 |
| 1945 | 50.18 | 3.87 | 1.09 | 1.24 | 1.06 | 1.52 | 2.85 | 5.02 | 6.67 | 5.28 | 7.10 | 7.82 | 6.66 |
| 1946 | 53.21 | 4.40 | 1.94 | 1.14 | 1.64 | 1.28 | 3.61 | 4.14 | 4.80 | 7.70 | 8.16 | 7.94 | 6.46 |
| 1947 | | | | | | | | | | | | | |
| MEAN | 54.19 | 4.58 | 2.05 | 1.24 | 1.10 | 1.48 | 3.64 | 4.89 | 6.60 | 6.69 | 7.89 | 7.64 | 6.39 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 904816 TUJUNGA SPDG GR PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1932 | | | | | | | | | | | | | |
| 1933 | | | | 2.00 | 5.26 | 6.67 | 6.39 | | 8.78 | 9.12 | 11.11 | 9.21 | 7.19 |
| 1934 | 80.06 | 6.44 | 6.47 | 3.64 | 4.88 | 3.30 | 6.74 | 7.51 | 8.48 | 6.12 | 9.56 | 9.08 | 7.84 |
| 1935 | 67.46 | 5.60 | 3.74 | 4.03 | 2.70 | 3.47 | 3.62 | 4.58 | 5.99 | 7.43 | 9.84 | 9.45 | 7.01 |
| 1936 | 75.74 | 6.38 | 3.28 | 3.06 | 3.39 | 2.31 | 5.11 | 5.50 | 8.44 | 9.77 | 10.38 | 10.12 | 8.00 |
| 1937 | 73.31 | 5.62 | 5.34 | 3.32 | 2.49 | 2.99 | 4.80 | 7.03 | 6.19 | 8.26 | 9.89 | 9.46 | 7.92 |
| 1938 | 77.73 | 5.95 | 3.11 | 3.46 | 3.75 | 3.00 | 5.76 | 6.89 | 8.08 | 7.52 | 10.33 | 10.61 | 9.27 |
| 1939 | 79.39 | 6.36 | 6.46 | 3.52 | 3.20 | 3.29 | 3.75 | 6.67 | 7.72 | 9.12 | 10.24 | 9.92 | 9.14 |
| 1940 | 78.98 | 6.97 | 4.23 | 4.21 | 2.54 | 2.92 | 5.33 | 7.76 | 7.92 | 8.52 | 11.59 | 9.33 | 7.66 |
| 1941 | 70.79 | 6.03 | 5.21 | 4.88 | 2.41 | 5.89 | 3.21 | 4.96 | 8.73 | 7.61 | 10.43 | 8.22 | 3.21 |
| 1942 | 73.68 | 4.21 | 4.88 | 4.77 | 3.00 | 3.82 | 5.80 | 4.46 | 7.30 | 7.59 | 10.81 | 10.37 | 6.67 |
| 1943 | 74.55 | 6.10 | 3.88 | 3.08 | 4.09 | 3.85 | 3.43 | 5.30 | 8.50 | 9.01 | 9.70 | 9.39 | 8.22 |
| 1944 | 67.70 | 5.38 | 4.85 | 2.44 | 2.62 | 2.84 | 6.47 | 6.01 | 6.11 | 6.41 | 8.14 | 10.03 | 6.40 |
| 1945 | | 4.44 | 3.10 | 3.27 | | | | | | | | | |
| MEAN | 74.82 | 5.79 | 4.54 | 3.51 | 3.36 | 3.69 | 5.03 | 6.06 | 7.68 | 8.04 | 10.16 | 9.59 | 7.37 |

STATION 5 U05 925900 VAN NORMAN L PAN Y

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | | | | | | 6.98 | 5.24 | 4.63 | 8.04 | 6.79 | 9.60 | 8.90 | 7.38 |
| 1954 | 84.81 | 8.34 | 6.85 | 9.28 | 4.27 | 8.04 | 4.40 | 4.70 | 5.74 | 6.59 | 9.95 | 8.20 | 8.44 |
| 1955 | 84.31 | 7.07 | 8.26 | 6.87 | 4.26 | 6.14 | 6.02 | 7.52 | 4.99 | 6.72 | 8.00 | 9.51 | 8.95 |
| 1956 | 72.90 | 6.32 | 6.50 | 2.91 | 3.00 | 3.78 | 7.62 | 4.22 | 5.86 | 6.93 | 8.73 | 8.07 | 8.96 |
| 1957 | 83.44 | 5.68 | 11.54 | 9.89 | 3.31 | 2.61 | 5.84 | 4.64 | 5.11 | 8.22 | 9.92 | 9.38 | 7.30 |
| 1958 | 78.02 | 5.40 | 6.18 | 6.80 | 6.12 | 1.96 | 2.87 | 7.18 | 6.89 | 7.32 | 8.57 | 8.23 | 10.50 |
| 1959 | 87.13 | 8.54 | 7.14 | 8.32 | 5.76 | 3.04 | 8.43 | 6.40 | 7.13 | 7.52 | 9.47 | 8.78 | 6.60 |
| 1960 | 91.73 | 7.96 | 10.50 | 8.37 | 3.07 | 4.02 | 5.14 | 7.75 | 8.90 | 7.52 | 10.64 | 9.04 | 8.82 |
| 1961 | 86.95 | 7.32 | 5.06 | 7.15 | 7.94 | 7.14 | 6.43 | 6.74 | 6.75 | 7.44 | 8.34 | 8.92 | 7.72 |
| 1962 | 78.98 | 7.86 | 5.86 | 5.55 | 7.70 | 3.13 | 3.87 | 6.96 | 6.32 | 6.45 | 8.36 | 9.74 | 7.18 |
| 1963 | 73.71 | 5.86 | 5.08 | 5.84 | 4.77 | 5.78 | 5.88 | 5.26 | 4.94 | 4.86 | 8.50 | 8.49 | 8.45 |
| 1964 | 83.96 | 6.31 | 6.12 | 8.20 | 6.36 | 7.58 | 6.05 | 6.20 | 6.68 | 5.82 | 9.06 | 8.14 | 7.44 |
| 1965 | 70.48 | 6.66 | 5.46 | 4.11 | 4.66 | 4.85 | 3.82 | 5.68 | 6.44 | 5.36 | 8.09 | 8.46 | 6.89 |
| 1966 | 75.81 | 8.42 | 4.27 | 5.18 | 5.15 | 3.80 | 5.41 | 6.17 | 5.16 | 6.98 | 9.42 | 8.70 | 7.15 |
| 1967 | 72.26 | 7.85 | 3.53 | 5.64 | 6.03 | 5.27 | 4.27 | 3.60 | 6.58 | 5.41 | 8.52 | 9.49 | 6.07 |
| 1968 | 80.88 | 8.62 | 3.82 | 5.18 | 5.38 | 3.12 | 6.39 | 7.30 | 7.37 | 6.92 | 8.94 | 9.11 | 8.73 |
| 1969 | 74.28 | 6.39 | 7.13 | 5.47 | 3.42 | 2.21 | 5.66 | 6.50 | 5.66 | 5.22 | 8.73 | 10.30 | 7.59 |
| 1970 | 86.90 | 8.67 | 7.20 | 5.02 | 4.16 | 2.08 | 7.87 | 7.79 | 8.04 | 6.97 | 9.70 | 9.58 | 9.82 |
| 1971 | 80.63 | 6.79 | 5.61 | 4.51 | 5.72 | 5.48 | 6.92 | 6.33 | 6.46 | 6.16 | 8.85 | 9.32 | 8.48 |
| 1972 | 84.00 | 8.40 | 4.80 | 4.41 | 6.21 | 5.12 | 6.54 | 6.55 | 7.27 | 7.41 | 10.34 | 10.20 | 6.75 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 80.63 | 7.28 | 6.36 | 6.24 | 5.12 | 4.60 | 5.73 | 6.10 | 6.51 | 6.63 | 9.08 | 9.02 | 7.96 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 U05 925900 VAN NORMAN LAKE PAN Z 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | | | | | | | | | | | | | |
| 1931 | 117.29 | 11.12 | 12.44 | 1[illegible].81 | 4.07 | 5.13 | 11.62 | 8.32 | 8.07 | 9.26 | 11.30 | 9.70 | 9.37 |
| 1932 | 98.62 | 8.38 | 6.05 | 5.59 | 8.11 | 7.19 | 8.48 | 9.37 | 8.25 | 9.13 | 10.12 | 9.92 | 8.13 |
| 1933 | 101.85 | 8.54 | 13.02 | 6.02 | 6.37 | 8.20 | 8.09 | 6.58 | 9.35 | 8.63 | 10.52 | 9.53 | 6.70 |
| 1934 | 98.99 | 7.67 | 12.89 | 7.07 | 8.61 | 3.41 | 8.54 | 8.00 | 9.02 | 5.72 | 10.51 | 8.96 | 8.59 |
| 1935 | 78.85 | 7.27 | 5.20 | 5.99 | 4.75 | 5.38 | 4.74 | 5.26 | 5.29 | 7.66 | 10.08 | 9.76 | 7.47 |
| 1936 | 86.95 | 8.54 | 6.50 | 5.90 | 5.90 | 2.27 | 5.90 | 5.92 | 8.23 | 9.37 | 9.76 | 9.78 | 8.86 |
| 1937 | 88.76 | 6.65 | 10.38 | 6.21 | 2.34 | 5.85 | 6.39 | 8.25 | 5.99 | 8.11 | 10.76 | 9.65 | 8.18 |
| 1938 | 81.71 | 7.20 | 3.91 | 5.91 | 7.09 | 5.32 | 3.52 | 6.16 | 7.76 | 6.85 | 9.97 | 9.32 | 8.70 |
| 1939 | 92.34 | 6.91 | 10.08 | 6.74 | 6.26 | 5.18 | 4.61 | 6.97 | 7.55 | 9.04 | 9.77 | 9.59 | 10.54 |
| 1940 | 86.58 | 9.82 | 6.84 | 6.83 | 3.18 | 3.94 | 6.61 | 6.94 | 7.99 | 7.74 | 10.46 | 8.53 | 7.68 |
| 1941 | 75.42 | 7.99 | 8.07 | 5.42 | 3.49 | 1.22 | 4.63 | 5.12 | 8.95 | 6.78 | 8.18 | 8.39 | 7.18 |
| 1942 | 89.27 | 7.68 | 8.00 | 6.02 | 5.81 | 4.76 | 7.73 | 4.69 | 8.00 | 7.98 | 11.15 | 9.25 | 8.20 |
| 1943 | 87.14 | 7.31 | 7.67 | 5.64 | 6.25 | 6.21 | 3.06 | 5.43 | 8.66 | 8.66 | 9.61 | 9.58 | 9.06 |
| 1944 | 85.32 | 6.73 | 8.39 | 4.41 | 6.02 | 4.37 | 8.59 | 6.81 | 6.22 | 6.48 | 8.58 | 10.45 | 8.27 |
| 1945 | 82.83 | 5.93 | 4.29 | 7.06 | 6.22 | 4.96 | 4.77 | 7.10 | 7.92 | 5.96 | 9.84 | 9.65 | 9.13 |
| 1946 | 85.32 | 6.96 | 7.18 | 5.27 | 7.25 | 4.87 | 5.86 | 6.03 | 4.81 | 8.81 | 9.74 | 9.83 | 8.69 |
| 1947 | 86.20 | 7.93 | 5.48 | 5.02 | 6.83 | 4.27 | 5.12 | 6.92 | 6.76 | 6.97 | 12.45 | 9.81 | 8.64 |
| 1948 | 87.77 | 5.99 | 6.80 | 5.94 | 7.39 | 4.97 | 5.41 | 6.41 | 8.58 | 7.01 | 10.26 | 9.51 | 9.50 |
| 1949 | 82.84 | 5.82 | 4.95 | 3.95 | 3.69 | 3.41 | 4.08 | 7.52 | 7.76 | 9.09 | 10.23 | 8.34 | 9.00 |
| 1950 | 81.76 | 7.64 | 8.03 | 5.60 | 3.59 | 3.54 | 5.55 | 6.61 | 7.18 | 7.82 | 9.92 | 9.93 | 6.35 |
| 1951 | 82.56 | 6.47 | 6.82 | 6.32 | 4.45 | 3.51 | 7.26 | 4.27 | 8.04 | 7.51 | 10.25 | 9.59 | 8.07 |
| 1952 | 83.35 | 8.88 | 5.21 | 4.45 | 3.71 | 5.21 | 5.04 | 6.05 | 7.64 | 7.25 | 10.50 | 9.64 | 9.77 |
| 1953 | 89.44 | 5.87 | 4.99 | 4.68 | 6.69 | 8.45 | 6.21 | 5.21 | 9.40 | 8.00 | 11.44 | 9.81 | 8.69 |
| 1954 | 94.10 | 8.73 | 6.98 | 10.11 | 4.53 | 8.73 | 4.60 | 5.54 | 6.79 | 7.73 | 12.00 | 8.74 | 9.62 |
| 1955 | 96.09 | 8.34 | 8.27 | 7.06 | 4.65 | 6.86 | 6.85 | 8.70 | 6.66 | 7.58 | 9.59 | 11.12 | 10.41 |
| 1956 | | 7.40 | 7.37 | 3.22 | | | | | | | | | |
| MEAN | 88.67 | 7.57 | 7.72 | 6.04 | 5.68 | 5.13 | 6.13 | 6.56 | 7.63 | 7.80 | 10.28 | 9.53 | 8.60 |

STATION 5 U05 926000 VAN NUYS CITY W PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | | | | | | | | | | | | | |
| 1931 | 44.50 | 3.22 | 2.80 | 1.94 | 2.15 | 1.93 | 4.47 | 3.98 | 4.38 | 5.32 | 6.26 | 4.74 | 3.31 |
| 1932 | 34.60 | 2.34 | 1.99 | 1.30 | 1.50 | 1.18 | 3.21 | 3.62 | 3.76 | 4.50 | 4.68 | 4.20 | 2.32 |
| 1933 | 31.61 | 2.23 | 2.53 | 1.12 | .88 | 2.04 | 2.89 | 2.34 | 3.99 | 3.82 | 4.19 | 3.26 | 2.28 |
| 1934 | 34.08 | 2.07 | 2.04 | 1.34 | 1.71 | 1.51 | 3.05 | 3.79 | 3.91 | 2.52 | 4.46 | 4.15 | 3.53 |
| 1935 | 39.13 | 2.44 | 1.71 | 1.34 | 1.23 | 1.53 | 2.41 | 3.69 | 4.33 | 4.71 | 5.87 | 5.75 | 4.12 |
| 1936 | 37.70 | 2.56 | 1.04 | 1.34 | 1.57 | .90 | 2.86 | 3.70 | 4.93 | 5.09 | 5.42 | 4.84 | 3.45 |
| 1937 | 33.31 | 2.05 | 1.92 | 1.24 | 1.00 | .91 | 2.13 | 3.88 | 3.15 | 4.07 | 5.44 | 4.35 | 3.16 |
| 1938 | 30.70 | 2.04 | .90 | 1.17 | 1.43 | 1.07 | 2.01 | 2.66 | 3.89 | 3.35 | 4.73 | 4.11 | 3.34 |
| 1939 | 32.70 | 1.92 | 2.32 | 1.43 | 1.28 | 1.61 | 1.88 | 2.69 | 3.13 | 4.05 | 4.74 | 3.87 | 3.78 |
| 1940 | 31.03 | 2.11 | 1.26 | 1.30 | .87 | 1.34 | 2.09 | 2.54 | 3.54 | 3.55 | 5.27 | 4.12 | 3.04 |
| 1941 | 31.66 | 2.31 | 1.73 | 1.20 | .87 | .87 | 1.71 | 2.80 | 4.56 | 4.08 | 4.87 | 3.74 | 2.92 |
| 1942 | 42.68 | 2.05 | 1.57 | .98 | 1.12 | 1.44 | 3.06 | 3.19 | 5.24 | 5.47 | 7.63 | 6.93 | 4.00 |
| 1943 | 42.73 | 2.72 | 1.64 | 1.21 | 1.25 | 1.32 | 1.78 | 3.30 | 5.54 | 5.67 | 6.65 | 6.47 | 5.18 |
| 1944 | 41.18 | 2.51 | 1.68 | .82 | .93 | 1.00 | 3.39 | 4.41 | 4.30 | 5.27 | 5.79 | 6.94 | 4.14 |
| 1945 | 40.26 | 2.24 | 1.08 | 1.00 | 1.05 | 1.46 | 1.98 | 4.76 | 5.17 | 4.18 | 6.54 | 6.10 | 4.70 |
| 1946 | 43.36 | 2.23 | 1.61 | 1.03 | 1.77 | 1.30 | 2.45 | 3.73 | 3.93 | 6.19 | 7.12 | 6.77 | 4.83 |
| 1947 | 43.51 | 3.15 | 1.32 | .86 | 1.63 | 1.07 | 2.70 | 4.06 | 4.85 | 4.91 | 7.67 | 6.65 | 4.64 |
| 1948 | | 2.34 | 1.91 | 1.36 | 1.37 | 1.84 | 2.50 | 4.23 | 5.33 | 5.22 | 7.10 | | |
| 1949 | | | | | | | | | | | | | |
| MEAN | 37.55 | 2.36 | 1.72 | 1.22 | 1.31 | 1.35 | 2.60 | 3.52 | 4.32 | 4.55 | 5.80 | 5.11 | 3.69 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S U05 929811 VERDUGO PUMP PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | | | | | | | | | | | 9.36 | 9.32 | 12.07 |
| 1957 | 89.67 | 5.44 | 10.15 | 8.27 | 3.81 | 3.43 | 5.87 | 5.54 | 5.76 | 10.23 | 11.79 | 10.52 | 8.86 |
| 1958 | 88.32 | 5.23 | 6.31 | 6.18 | 5.91 | 4.55 | 3.59 | 8.01 | 6.98 | 10.01 | 10.42 | 9.17 | 11.96 |
| 1959 | 97.35 | 9.87 | 6.48 | 8.54 | 6.23 | 4.47 | 9.21 | 7.65 | 6.49 | 9.58 | 11.66 | 10.17 | 7.00 |
| 1960 | 104.32 | 8.30 | 9.19 | 6.42 | 4.21 | 4.99 | 7.02 | 9.12 | 10.14 | 10.23 | 13.17 | 10.36 | 11.17 |
| 1961 | 100.17 | 8.40 | 5.41 | 7.52 | 8.30 | 6.55 | 6.84 | 8.43 | 7.67 | 9.68 | 11.12 | 10.61 | 9.64 |
| 1962 | 88.67 | 7.47 | 5.58 | 4.07 | 6.20 | 3.11 | 5.09 | 9.43 | 7.33 | 7.89 | 10.52 | 12.25 | 9.73 |
| 1963 | 87.46 | 7.06 | 5.94 | 5.87 | 4.60 | 6.08 | 6.58 | 6.18 | 5.79 | 6.43 | 10.93 | 10.58 | 11.42 |
| 1964 | 94.91 | 6.78 | 5.94 | 7.40 | 5.92 | 7.46 | 7.71 | 6.71 | 7.62 | 8.19 | 12.07 | 9.54 | 9.57 |
| 1965 | 84.92 | 8.64 | 5.71 | 3.50 | 5.22 | 5.94 | 5.94 | 7.05 | 7.33 | 6.13 | 10.74 | 10.85 | 7.87 |
| 1966 | 92.90 | 11.60 | 4.19 | 5.25 | 6.46 | 5.21 | 6.69 | 8.03 | 6.18 | 8.75 | 12.03 | 9.88 | 8.63 |
| 1967 | 85.62 | 9.44 | 4.67 | 5.42 | 6.02 | 6.90 | 5.16 | 4.36 | 8.09 | 6.71 | 10.63 | 11.56 | 6.66 |
| 1968 | 95.60 | 11.35 | 5.21 | 4.83 | 5.52 | 4.48 | 8.13 | 8.70 | 8.03 | 8.43 | 10.77 | 10.06 | 10.09 |
| 1969 | | 10.09 | 6.72 | 5.48 | 4.29 | 3.51 | 5.81 | | | | | | |
| 1970 | | | | | | | | | | | | | |
| MEAN | 92.24 | 8.43 | 6.26 | 6.05 | 5.59 | 5.12 | 6.43 | 7.43 | 7.28 | 8.52 | 11.17 | 10.37 | 9.59 |

STATION S W01 355500 GRANT LAKE PAN L

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1968 | | | | | | | | | | | | 8.60 | 5.97 |
| 1969 | | 3.64 | | | | | | | | 5.57 | 6.25 | 6.82 | 5.25 |
| 1970 | | | | | | | | | | 6.25 | 8.27 | 8.33 | 5.84 |
| 1971 | | | | | | | | | 2.99 | 6.40 | 6.88 | 6.26 | 5.93 |
| 1972 | | | | | | | | | | | 8.15 | 8.26 | 4.65 |
| 1973 | | | | | | | | | | 6.55 | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | | 3.64 | | | | | | | 2.99 | 6.19 | 7.38 | 7.65 | 5.52 |

STATION S W01 355500 GRANT LAKE PAN U

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1941 | | | | | | | | | | | | | 6.13 |
| 1942 | | 3.75 | | | | | | 7.23 | 5.73 | 7.64 | 8.15 | 7.67 | 6.46 |
| 1943 | | 5.10 | 5.01 | 3.76 | | | | 5.10 | 5.90 | 7.20 | 6.60 | 9.25 | 7.28 |
| 1944 | | 7.56 | 3.69 | | | | | | 7.29 | 6.40 | 8.38 | 9.19 | 7.69 |
| 1945 | | 5.40 | 2.81 | | | | | | 6.87 | 6.06 | 7.59 | 6.74 | 6.93 |
| 1946 | | 4.26 | | | | | | | 6.46 | 6.92 | 8.54 | 7.17 | 6.66 |
| 1947 | | 4.89 | | | | | | 4.40 | 6.05 | 7.53 | 9.38 | 8.96 | 5.04 |
| 1948 | | 4.88 | | | | | | | 7.63 | 7.00 | 11.60 | 7.51 | 6.08 |
| 1949 | | 4.82 | 2.57 | | | | | | 5.26 | 7.51 | 8.59 | 8.15 | 7.13 |
| 1950 | | 5.06 | 1.47 | | | | | 3.28 | 5.18 | 7.19 | 7.62 | 8.01 | 5.60 |
| 1951 | | 5.40 | | | | | | 4.39 | 6.02 | 6.46 | 8.75 | 9.24 | 6.15 |
| 1952 | | 5.73 | | | | | | | 5.40 | 6.19 | 5.97 | 8.48 | 6.99 |
| 1953 | | 5.42 | | | | | | 3.32 | 4.75 | 5.96 | 5.75 | 8.66 | 6.01 |
| 1954 | | 4.71 | | | | | | | 6.88 | 7.05 | 8.56 | 8.40 | 6.61 |
| 1955 | | 5.23 | | | | | | | 6.03 | 7.24 | 7.99 | 8.21 | 7.64 |
| 1956 | | 5.78 | | | | | | | 5.31 | 6.43 | 8.43 | 8.83 | 7.85 |
| 1957 | | 5.37 | | | | | | | | 6.79 | 8.65 | 9.33 | 7.50 |
| 1958 | | 5.39 | | | | | | | | 6.93 | 7.89 | 7.57 | 7.14 |
| 1959 | | 5.20 | | | | | | | | 7.53 | 8.86 | 9.02 | 6.77 |
| 1960 | | 4.51 | | | | | | 5.73 | 6.33 | 7.48 | 7.92 | 9.72 | 7.63 |
| 1961 | | | | | | | | | 6.51 | 6.75 | 8.44 | 5.18 | 6.45 |
| 1962 | | | | | | | | | | 7.17 | 7.22 | 9.46 | 7.78 |
| 1963 | | 5.19 | | | | | | | | | | 9.69 | 6.68 |
| 1964 | | 5.26 | | | | | | | | 8.22 | 8.43 | 8.93 | |
| 1965 | | | | | | | | | | 6.92 | 10.03 | 10.62 | 7.47 |
| 1966 | | 5.90 | | | | | | | 6.91 | 7.53 | 10.17 | 9.02 | 9.48 |
| 1967 | | | | | | | | | | | | | 6.81 |
| 1968 | | | | | | | | | | | 9.65 | 9.81 | 8.74 |
| 1969 | | | | | | | | | | | 10.82 | 9.67 | 8.29 |
| 1970 | | | | | | | | | | | | | |
| MEAN | | 5.21 | 3.11 | 3.76 | | | | 4.77 | 6.13 | 7.00 | 8.46 | 8.61 | 7.03 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S 403 508810 LONG VALLEY RES PAN L 02/01/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1944 | | | | | | | | | | 6.22 | 8.98 | 7.89 | 6.24 |
| 1945 | | 3.45 | | | | | | | 4.45 | 6.97 | 7.33 | 6.38 | 5.39 |
| 1946 | | 2.85 | | | | | | | 6.78 | 8.53 | 8.22 | 7.79 | |
| 1947 | | | | | | | | 3.89 | 6.10 | 6.83 | 9.39 | 7.62 | 5.68 |
| 1948 | | 3.25 | | | | | | | 6.35 | 6.64 | 8.99 | 8.11 | 6.13 |
| 1949 | | 3.70 | | | | | | | 5.76 | 7.89 | 8.66 | 7.23 | 6.15 |
| 1950 | | 3.36 | | | | | | | 5.87 | 6.91 | 7.03 | 7.15 | 4.42 |
| 1951 | | 3.82 | | | | | | 3.59 | 5.73 | 6.26 | 7.30 | 6.59 | 5.42 |
| 1952 | | 3.13 | | | | | | | | 6.94 | 6.60 | 6.85 | 4.72 |
| 1953 | | 3.42 | | | | | | | 5.15 | 7.37 | 6.89 | 7.01 | 5.34 |
| 1954 | | 2.80 | | | | | | | 6.77 | 7.17 | 7.88 | 7.42 | 5.34 |
| 1955 | | 3.49 | | | | | | | 4.68 | 7.08 | 7.51 | 6.49 | 5.28 |
| 1956 | | 3.52 | | | | | | | 4.89 | 7.25 | 6.63 | 6.68 | 5.13 |
| 1957 | | 2.68 | | | | | | | 4.19 | 7.13 | 7.85 | 7.57 | 5.34 |
| 1958 | | 2.65 | | | | | | | | 6.71 | 7.64 | 6.15 | 5.09 |
| 1959 | | 3.35 | | | | | | | 6.09 | 7.78 | 8.07 | 7.92 | 4.78 |
| 1960 | | 3.05 | | | | | | | 6.45 | 8.23 | 6.74 | 7.60 | 5.04 |
| 1961 | | | | | | | | | 5.88 | 6.98 | 7.51 | 5.43 | 4.96 |
| 1962 | | | | | | | | | | 5.67 | 7.20 | 6.95 | 4.79 |
| 1963 | | | | | | | | | | 7.09 | 10.06 | 8.54 | 4.66 |
| 1964 | | | | | | | | | | 6.43 | 7.73 | 8.68 | 6.27 |
| 1965 | | | | | | | | | | | 6.48 | 5.69 | 4.66 |
| 1966 | | 3.26 | | | | | | | 7.50 | 6.34 | 7.94 | 9.44 | 6.35 |
| 1967 | | | | | | | | | | 6.14 | 7.36 | 6.08 | 4.36 |
| 1968 | | 3.80 | | | | | | | 5.38 | 6.91 | 7.08 | 6.00 | 5.37 |
| 1969 | | | | | | | | | | | 6.98 | 6.16 | 5.09 |
| 1970 | | 3.31 | | | | | | | | 6.95 | 7.03 | 7.49 | 5.51 |
| 1971 | | 3.50 | | | | | | | 4.43 | 6.35 | 6.97 | 5.75 | 4.99 |
| 1972 | | | | | | | | | | 5.89 | 8.31 | 7.08 | 4.97 |
| 1973 | | 1.98 | | | | | | | | 6.92 | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | | 3.18 | | | | | | 3.74 | 5.69 | 6.91 | 7.66 | 7.08 | 5.26 |

STATION S 403 508810 LONG VALLEY RES PAN U

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1942 | | | | | | | | | | 10.50 | 12.06 | 10.68 | 8.17 |
| 1943 | | 5.85 | 4.09 | 2.99 | | | | | 9.37 | | 10.49 | 11.21 | 9.77 |
| 1944 | | 4.10 | 2.78 | | | | | | 6.70 | 7.80 | 10.23 | 10.33 | 7.82 |
| 1945 | | 5.26 | | | | | | | 4.44 | 7.37 | 8.67 | 8.36 | 6.99 |
| 1946 | | 4.29 | | | | | | | 7.09 | 8.85 | 8.42 | 7.68 | 7.18 |
| 1947 | | 5.49 | | | | | | 4.40 | 7.15 | 7.58 | 9.92 | 8.74 | 6.55 |
| 1948 | | 4.94 | | | | | | | 6.57 | 7.86 | 10.23 | 9.52 | 7.60 |
| 1949 | | 4.53 | | | | | | | 5.51 | 7.51 | 7.80 | 7.83 | 6.72 |
| 1950 | | 4.43 | 3.52 | | | | | 4.34 | 5.82 | 7.90 | 7.52 | 7.74 | 6.15 |
| 1951 | | 4.79 | | | | | | 3.96 | 6.03 | 7.35 | 8.44 | 9.38 | 6.71 |
| 1952 | | 5.43 | | | | | | | | | 8.06 | 9.08 | 6.49 |
| 1953 | | 5.51 | | | | | | | 6.11 | 6.96 | 7.99 | 8.88 | 6.61 |
| 1954 | | 4.76 | | | | | | | 6.57 | 9.20 | 8.80 | 8.77 | 7.03 |
| 1955 | | 5.27 | | | | | | | 4.66 | 7.40 | 8.97 | 8.86 | 7.77 |
| 1956 | | 5.76 | .90 | | | | | | 5.65 | 8.25 | 8.55 | 8.81 | 7.35 |
| 1957 | | 5.56 | | | | | | | 4.94 | 8.09 | 9.25 | 9.02 | 7.15 |
| 1958 | | 4.57 | | | | | | | | 7.49 | 9.04 | 7.28 | 7.11 |
| 1959 | | 5.30 | 3.01 | | | | | | 6.83 | 8.33 | 9.31 | 9.16 | 6.53 |
| 1960 | | 5.30 | 4.24 | | | | | | 5.59 | 9.47 | 8.66 | 9.86 | 7.56 |
| 1961 | | 5.05 | | | | | | | 6.51 | 8.36 | 9.61 | 7.81 | 6.20 |
| 1962 | | 5.47 | | | | | | | | 6.36 | 8.57 | 9.88 | 8.00 |
| 1963 | | 7.34 | | | | | | | | | | | |
| 1965 | | | | | | | | | | | | 6.26 | 6.59 |
| 1966 | | 5.00 | | | | | | | 6.89 | 7.49 | 9.42 | 10.46 | 7.22 |
| 1967 | | 4.86 | | | | | | | | 7.14 | 9.02 | 8.13 | 6.69 |
| 1968 | | 5.49 | | | | | | | 5.53 | 5.70 | 9.05 | 8.18 | 7.08 |
| 1969 | | 4.70 | | | | | | | | | 7.54 | 8.39 | 7.05 |
| 1970 | | 7.09 | | | | | | | | 7.66 | 7.99 | 9.00 | |
| 1971 | | | | | | | | | 5.39 | 7.35 | 8.36 | 7.79 | 7.73 |
| 1972 | | | | | | | | | | 6.51 | 9.88 | 8.75 | 6.45 |
| 1973 | | 3.93 | | | | | | | | 7.74 | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | | 5.39 | 3.10 | 2.99 | | | | 4.23 | 6.14 | 7.77 | 9.01 | 8.92 | 7.24 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 W03 893000 TINEMAHA RES PAN L 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1934 | | | | | 2.90 | 2.57 | 5.05 | 7.98 | 10.41 | 11.38 | 14.55 | 13.84 | 11.06 |
| 1935 | 93.90 | 6.88 | 3.74 | 2.90 | 1.37 | 3.60 | 5.49 | 8.39 | 11.21 | 13.66 | 13.50 | 12.85 | 10.31 |
| 1936 | 95.18 | 6.90 | 4.47 | 2.24 | 2.63 | 1.50 | 6.77 | 8.67 | 12.08 | 13.21 | 13.67 | 12.52 | 10.52 |
| 1937 | 90.67 | 6.19 | 4.64 | 2.48 | 1.10 | 1.75 | 5.03 | 8.08 | 10.95 | 12.87 | 13.75 | 13.38 | 10.45 |
| 1938 | 82.34 | 6.98 | 4.20 | 3.35 | 1.70 | 2.28 | 3.88 | 7.22 | 9.17 | 11.53 | 11.98 | 11.52 | 8.53 |
| 1939 | 88.68 | 5.32 | 3.95 | 2.36 | 2.21 | 3.02 | 4.77 | 8.15 | 10.90 | 13.36 | 13.73 | 12.41 | 8.50 |
| 1940 | 93.15 | 6.73 | 3.86 | 2.45 | 1.58 | 2.32 | 5.93 | 7.82 | 11.34 | 13.90 | 14.62 | 13.12 | 9.48 |
| 1941 | 79.88 | 5.47 | 3.62 | 1.59 | 1.67 | 1.77 | 4.83 | 5.41 | 10.60 | 11.88 | 13.10 | 10.76 | 9.18 |
| 1942 | 86.81 | 4.88 | 3.64 | 1.12 | .87 | 3.10 | 5.64 | 7.42 | 10.08 | 12.70 | 14.44 | 12.85 | 10.07 |
| 1943 | 93.84 | 7.66 | 4.40 | 3.14 | 2.70 | 3.15 | 4.85 | 7.62 | 10.73 | 11.85 | 13.92 | 13.66 | 10.16 |
| 1944 | 92.33 | 7.26 | 4.22 | 1.90 | 1.93 | 1.69 | 5.73 | 8.03 | 10.12 | 11.53 | 14.68 | 13.94 | 11.30 |
| 1945 | 90.35 | 7.04 | 4.07 | 2.71 | 3.04 | 3.69 | 4.82 | 8.19 | 8.76 | 12.02 | 14.48 | 11.61 | 9.92 |
| 1946 | 89.55 | 5.17 | 3.41 | 1.19 | 2.55 | 2.95 | 6.29 | 8.16 | 10.50 | 13.36 | 13.25 | 12.94 | 9.78 |
| 1947 | 92.49 | 6.95 | 2.46 | 1.98 | 2.47 | 2.79 | 5.99 | 7.69 | 11.24 | 12.56 | 14.88 | 13.14 | 10.34 |
| 1948 | 99.65 | 7.01 | 4.44 | 2.42 | 3.72 | 3.88 | 6.21 | 8.24 | 11.66 | 12.35 | 15.40 | 13.84 | 10.48 |
| 1949 | 93.01 | 7.25 | 4.58 | 2.17 | 2.16 | 2.67 | 5.79 | 8.62 | 10.10 | 13.38 | 14.22 | 11.91 | 10.16 |
| 1950 | 94.45 | 6.78 | 3.56 | 2.00 | 1.35 | 3.33 | 6.43 | 9.44 | 11.38 | 13.92 | 14.24 | 13.20 | 8.82 |
| 1951 | 96.61 | 7.48 | 3.72 | 2.04 | 2.08 | 3.44 | 6.62 | 7.41 | 11.25 | 12.80 | 14.28 | 13.83 | 11.66 |
| 1952 | 87.87 | 8.51 | 5.08 | 1.55 | .76 | 3.21 | 4.58 | 7.11 | 10.30 | 12.01 | 12.40 | 12.98 | 9.38 |
| 1953 | 98.76 | 8.12 | 4.91 | 2.15 | 3.52 | 5.01 | 6.28 | 7.66 | 9.18 | 12.86 | 14.61 | 14.04 | 10.42 |
| 1954 | 101.45 | 7.96 | 6.21 | 5.02 | 3.29 | 4.21 | 5.28 | 8.23 | 11.33 | 12.32 | 13.94 | 13.50 | 10.16 |
| 1955 | 89.88 | 7.56 | 4.51 | 2.12 | .95 | 2.98 | 6.18 | 8.29 | 9.65 | 12.26 | 13.62 | 11.47 | 10.29 |
| 1956 | 92.45 | 7.02 | 3.84 | 1.73 | 1.84 | 3.92 | 6.96 | 6.76 | 9.32 | 12.78 | 13.80 | 13.62 | 10.86 |
| 1957 | 97.38 | 6.43 | 4.44 | 3.44 | 1.86 | 2.46 | 6.36 | 8.47 | 9.08 | 13.46 | 15.64 | 14.80 | 10.94 |
| 1958 | 84.19 | 5.96 | 3.09 | 1.84 | 2.45 | 2.40 | 3.52 | 6.79 | 8.67 | 13.32 | 14.11 | 12.46 | 9.58 |
| 1959 | 96.39 | 6.99 | 3.60 | 2.74 | 2.65 | 2.81 | 6.75 | 8.58 | 10.84 | 13.86 | 14.60 | 13.12 | 9.85 |
| 1960 | 100.58 | 7.42 | 4.58 | 2.87 | 1.54 | 3.17 | 6.78 | 9.50 | 12.12 | 14.34 | 13.75 | 14.15 | 10.36 |
| 1961 | 97.56 | 6.88 | 3.55 | 2.66 | 2.44 | 3.96 | 6.92 | 9.42 | 12.10 | 13.54 | 14.75 | 11.50 | 9.84 |
| 1962 | 89.29 | 7.36 | 3.66 | 1.92 | 2.78 | 2.02 | 4.69 | 9.38 | 9.43 | 11.99 | 13.38 | 13.20 | 9.48 |
| 1963 | 87.40 | 7.56 | 3.96 | 2.94 | 2.46 | 3.59 | 5.42 | 6.74 | 9.61 | 10.07 | 14.14 | 12.48 | 8.43 |
| 1964 | 93.82 | 6.58 | 3.93 | 2.80 | 2.24 | 4.92 | 6.29 | 7.77 | 10.02 | 12.66 | 14.02 | 12.55 | 10.04 |
| 1965 | 87.91 | 7.20 | 3.08 | 2.04 | 2.48 | 4.46 | 5.96 | 6.64 | 10.70 | 11.31 | 12.78 | 11.58 | 9.68 |
| 1966 | 95.42 | 7.28 | 2.87 | 2.01 | 2.02 | 3.40 | 6.40 | 8.94 | 12.06 | 12.49 | 14.99 | 13.45 | 9.51 |
| 1967 | 85.76 | 6.84 | 4.02 | 2.35 | 2.18 | 3.68 | 6.17 | 6.63 | 10.06 | 11.46 | 12.66 | 12.17 | 7.54 |
| 1968 | 96.01 | 7.34 | 3.67 | 1.71 | 2.78 | 3.20 | 6.44 | 8.58 | 11.09 | 14.39 | 13.53 | 12.26 | 11.02 |
| 1969 | 86.26 | 7.09 | 4.17 | 2.42 | 2.87 | .86 | 4.27 | 8.66 | 10.15 | 11.05 | 12.64 | 12.72 | 9.36 |
| 1970 | 92.79 | 6.34 | 4.25 | 2.72 | 1.80 | 3.23 | 6.34 | 7.89 | 11.21 | 12.90 | 12.74 | 12.97 | 10.40 |
| 1971 | 90.16 | 6.80 | 3.38 | 1.42 | 2.62 | 4.23 | 6.50 | 8.13 | 9.00 | 12.14 | 13.68 | 12.30 | 9.96 |
| 1972 | 91.41 | 6.50 | 3.80 | 1.98 | 2.26 | 3.62 | 7.46 | 8.52 | 10.72 | 11.85 | 14.38 | 12.16 | 8.16 |
| 1973 | | 5.43 | 2.86 | 2.34 | 1.47 | 1.72 | 4.54 | 7.94 | 9.69 | 12.04 | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 91.77 | 6.84 | 3.96 | 2.32 | 2.18 | 3.06 | 5.75 | 7.97 | 10.47 | 12.58 | 13.91 | 12.84 | 9.89 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 W03 893005 TINEMAHA RES PAN U 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1934 | | | | | 2.90 | 2.57 | 5.05 | 7.98 | 10.41 | 11.38 | 14.55 | 13.84 | |
| 1935 | | | | | | | | | | | | 9.26 | 8.48 |
| 1936 | 73.49 | 4.67 | 2.54 | 1.16 | 1.23 | 1.49 | 5.33 | 7.77 | 9.00 | 10.60 | 11.00 | 10.20 | 8.50 |
| 1937 | 74.53 | 5.00 | 3.80 | 2.00 | .89 | 1.42 | 4.07 | 7.77 | 10.62 | 10.01 | 11.13 | 9.77 | 8.05 |
| 1938 | 73.95 | 5.61 | 3.03 | 2.10 | 1.56 | 2.10 | 3.57 | 6.92 | 9.02 | 10.23 | 11.12 | 10.19 | 8.50 |
| 1939 | 77.11 | 5.18 | 2.82 | 1.72 | 1.43 | 2.06 | 4.13 | 7.72 | 10.29 | 11.88 | 11.53 | 10.24 | 8.11 |
| 1940 | 81.14 | 5.46 | 3.00 | 1.93 | 1.02 | 1.68 | 5.63 | 7.90 | 10.72 | 11.90 | 12.90 | 10.10 | 8.90 |
| 1941 | 64.81 | 4.36 | 2.40 | 1.00 | .95 | 1.49 | 4.57 | 5.51 | 9.56 | 9.81 | 10.14 | 8.86 | 6.16 |
| 1942 | 73.09 | 3.90 | 2.48 | 1.16 | .78 | 2.79 | 5.00 | 7.82 | 9.20 | 10.60 | 11.60 | 9.20 | 8.66 |
| 1943 | | 6.45 | 3.34 | 1.90 | 5.42 | 2.67 | 5.01 | 7.32 | 9.71 | 9.91 | 11.08 | 11.10 | |
| 1944 | | | | 1.22 | 1.29 | 1.65 | 5.05 | 6.80 | 9.24 | 9.88 | | | |
| 1945 | | | 2.97 | 1.43 | 1.90 | 4.75 | 4.56 | 7.43 | 9.22 | 10.26 | 11.08 | 9.31 | 7.10 |
| 1946 | | 3.97 | 2.89 | .75 | 1.99 | 2.55 | 5.45 | 7.12 | 8.70 | 8.65 | | | |
| 1947 | | 4.83 | 2.03 | 1.52 | 1.77 | 2.29 | 4.97 | 6.31 | 8.30 | | | | |
| 1948 | | | 2.88 | 1.50 | 2.44 | 2.64 | 5.25 | 7.24 | 9.88 | 9.52 | | | |
| 1949 | | | 2.46 | 1.35 | | | 4.67 | 7.26 | 8.98 | 10.80 | 10.50 | 6.91 | 6.18 |
| 1950 | | 4.36 | 1.92 | 1.34 | | | 4.93 | 7.64 | 8.64 | 8.52 | | | |
| 1951 | | | | 1.36 | 1.30 | | | | 8.19 | 8.02 | 8.72 | 7.99 | 5.16 |
| 1952 | | 3.89 | 1.84 | 1.89 | .74 | 2.25 | 3.40 | 5.71 | 7.40 | 7.65 | 6.60 | | |
| 1953 | 64.24 | 4.90 | 2.61 | .93 | 1.74 | 3.09 | 5.00 | 6.74 | 7.70 | 9.24 | 8.93 | 8.16 | 5.20 |
| 1954 | | 4.44 | 2.49 | 2.02 | 2.03 | 2.65 | 4.52 | 7.51 | 8.67 | 8.09 | | | |
| 1955 | | 5.82 | 2.73 | 1.54 | | | 5.74 | 8.15 | 9.15 | 10.44 | 11.26 | 7.63 | 5.97 |
| 1956 | 61.51 | 4.86 | 2.34 | 1.39 | 1.24 | 2.98 | 5.24 | 5.58 | 7.90 | 8.98 | 8.22 | 7.24 | 5.54 |
| 1957 | 59.47 | 3.91 | 2.34 | 1.80 | 1.47 | 1.64 | 4.32 | 6.79 | 7.14 | 8.54 | 8.78 | 7.64 | 5.10 |
| 1958 | 50.91 | 3.32 | 1.71 | 1.16 | 1.65 | 1.60 | 2.54 | 5.31 | 7.50 | 7.83 | 6.49 | 6.88 | 4.92 |
| 1959 | | 3.16 | 2.04 | 1.56 | 1.78 | 1.93 | 4.53 | 5.86 | 7.20 | 7.82 | 8.26 | | |
| 1960 | | 4.15 | 2.24 | 1.55 | .94 | 1.53 | 4.76 | 8.54 | | | | | |
| 1961 | | | | | | | | 7.02 | | | | | |
| 1962 | | 5.36 | 2.74 | 1.06 | | | 4.01 | 7.68 | | | | | |
| 1963 | | | | | | 3.55 | 4.84 | 5.14 | | | | | |
| 1964 | | | | | | | | | | | | | |
| MEAN | 69.07 | 4.64 | 2.56 | 1.47 | 1.67 | 2.32 | 4.67 | 7.01 | 8.89 | 9.60 | 10.20 | 9.14 | 6.90 |

STATION 5 W09 209200 COW CREEK PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1958 | | | | | | | | | 17.98 | 21.71 | 22.44 | 19.16 | 17.90 |
| 1959 | 148.60 | 11.09 | 6.70 | 3.68 | 4.02 | 5.66 | 10.92 | 13.79 | 17.13 | 21.03 | 21.26 | 19.84 | 13.48 |
| 1960 | 148.84 | 10.36 | 4.97 | 3.82 | 2.72 | 5.38 | 9.90 | 14.17 | 16.65 | 21.36 | 22.71 | 21.51 | 14.69 |
| 1961 | | 10.09 | 3.72 | 4.31 | 2.88 | 5.82 | 9.94 | 14.31 | | | | | |
| 1962 | | | | | | | | | | | | | |
| MEAN | 149.19 | 10.71 | 5.13 | 3.93 | 3.20 | 5.62 | 10.25 | 14.09 | 17.25 | 21.36 | 22.13 | 20.17 | 15.35 |

STATION 5 W09 231900 DEATH VALLY PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | | | | | | | | | 22.82 | 25.17 | 26.39 | 21.51 | 17.55 |
| 1962 | 170.90 | 11.60 | 6.41 | 3.34 | 6.28 | 5.81 | 9.71 | 16.52 | 20.04 | 23.26 | 24.79 | 25.50 | 17.64 |
| 1963 | 169.68 | 13.43 | 6.04 | 3.62 | 4.19 | 6.21 | 11.36 | 14.76 | 21.41 | 22.20 | 27.78 | 23.86 | 14.82 |
| 1964 | 176.76 | 11.25 | 6.54 | 3.85 | 5.52 | 9.45 | 12.36 | 15.69 | 20.43 | 23.43 | 26.69 | 23.27 | 18.28 |
| 1965 | 162.10 | 10.99 | 6.15 | 4.66 | 5.29 | 7.76 | 10.90 | 12.87 | 19.75 | 20.69 | 24.73 | 20.55 | 17.56 |
| 1966 | 156.35 | 10.56 | 4.84 | 2.30 | 3.55 | 5.74 | 9.45 | 15.22 | 20.50 | 21.61 | 26.15 | 19.88 | 16.55 |
| 1967 | 160.15 | 10.52 | 6.23 | 4.51 | 4.96 | 7.96 | 12.55 | 12.81 | 18.63 | 20.82 | 23.24 | 22.47 | 15.45 |
| 1968 | 160.42 | 12.67 | 3.57 | 4.79 | 4.72 | 4.80 | 11.76 | 15.48 | 18.85 | 21.16 | 23.66 | 21.61 | 17.35 |
| 1969 | 154.80 | 10.90 | 7.34 | 4.61 | 4.07 | 3.65 | 10.91 | 15.79 | 18.81 | 18.95 | 21.72 | 21.77 | 16.28 |
| 1970 | 157.73 | 10.28 | 5.44 | 4.26 | 1.91 | 6.45 | 10.03 | 13.64 | 19.71 | 22.01 | 23.20 | 21.69 | 17.11 |
| 1971 | 161.34 | 11.58 | 6.34 | 3.12 | 4.77 | 7.50 | 10.86 | 13.17 | 17.63 | 21.57 | 24.25 | 22.74 | 17.81 |
| 1972 | 163.14 | 11.96 | 7.94 | 5.25 | 5.23 | 5.78 | 12.74 | 15.22 | 19.07 | 20.32 | 24.10 | 20.47 | 15.06 |
| 1973 | | 9.57 | 5.02 | 4.97 | | | | | | | | | |
| MEAN | 163.56 | 11.27 | 6.00 | 4.10 | 4.77 | 6.46 | 11.14 | 14.65 | 19.80 | 21.76 | 24.72 | 22.11 | 16.78 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 W12 100026 BOULDER CITY PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1936 | | | | | 4.56 | 4.73 | 9.46 | 13.24 | 17.82 | 20.04 | 18.37 | 15.63 | 13.99 |
| 1937 | 129.08 | 8.06 | 5.93 | 3.53 | 3.30 | 4.30 | 6.84 | 11.98 | 17.36 | 18.23 | 17.73 | 18.43 | 13.39 |
| 1938 | 123.02 | 9.83 | 5.47 | 4.33 | 4.59 | 4.42 | 6.91 | 11.96 | 13.39 | 17.11 | 17.40 | 15.50 | 12.11 |
| 1939 | 127.72 | 7.85 | 5.47 | 3.46 | 3.43 | 4.02 | 7.37 | 10.93 | 15.08 | 19.01 | 18.39 | 14.18 | 18.53 |
| 1940 | 124.37 | 8.23 | 3.67 | 3.47 | 2.70 | 4.83 | 9.10 | 10.60 | 15.70 | 17.31 | 19.85 | 17.72 | 11.19 |
| 1941 | 104.96 | 7.65 | 5.05 | 2.29 | 2.35 | 2.89 | 6.03 | 8.30 | 14.19 | 16.25 | 15.37 | 13.03 | 11.56 |
| 1942 | 118.26 | 6.43 | 4.11 | 2.65 | 3.71 | 4.71 | 7.86 | 11.13 | 14.77 | 18.75 | 17.41 | 14.14 | 12.59 |
| 1943 | 123.74 | 8.17 | 5.71 | 3.63 | 4.09 | 4.66 | 7.32 | 13.21 | 15.80 | 17.52 | 16.95 | 14.49 | 12.18 |
| 1944 | 119.94 | 8.01 | 4.93 | 3.04 | 3.24 | 3.21 | 7.94 | 9.78 | 13.94 | 16.68 | 18.63 | 17.64 | 12.90 |
| 1945 | 111.44 | 8.60 | 4.47 | 3.58 | 2.66 | 4.79 | 6.45 | 10.78 | 15.10 | 15.72 | 14.64 | 12.71 | 11.94 |
| 1946 | 114.04 | 6.71 | 4.83 | 2.39 | 4.28 | 4.61 | 8.15 | 11.06 | 14.66 | 17.96 | 14.65 | 13.76 | 10.98 |
| 1947 | 114.83 | 6.25 | 3.31 | 3.11 | 3.36 | 4.41 | 7.83 | 11.77 | 13.87 | 16.37 | 16.67 | 14.42 | 13.46 |
| 1948 | 117.84 | 7.53 | 4.66 | 3.77 | 4.18 | 4.07 | 7.06 | 10.90 | 14.92 | 15.52 | 17.88 | 15.17 | 12.18 |
| 1949 | 110.79 | 8.04 | 5.08 | 3.28 | 2.59 | 2.80 | 6.93 | 10.17 | 12.18 | 16.38 | 17.36 | 13.89 | 12.09 |
| 1950 | 114.94 | 7.52 | 4.62 | 2.97 | 3.43 | 4.41 | 7.92 | 12.55 | 13.86 | 16.72 | 15.28 | 14.05 | 11.61 |
| 1951 | 112.12 | 8.54 | 5.28 | 4.08 | 3.43 | 4.19 | 8.21 | 9.59 | 13.38 | 15.42 | 16.22 | 12.46 | 11.32 |
| 1952 | 105.02 | 7.38 | 4.12 | 3.26 | 2.53 | 4.94 | 6.36 | 8.85 | 13.75 | 15.55 | 14.22 | 13.55 | 10.51 |
| 1953 | 112.44 | 7.28 | 4.45 | 2.65 | 4.15 | 5.03 | 8.60 | 10.21 | 13.90 | 16.63 | 14.16 | 14.66 | 10.72 |
| 1954 | 112.37 | 7.83 | 4.44 | 4.26 | 3.05 | 5.65 | 6.64 | 10.89 | 14.47 | 14.86 | 14.63 | 14.10 | 11.55 |
| 1955 | | 8.48 | 4.93 | 2.90 | | | | | | | | | |
| MEAN | 117.37 | 7.81 | 4.76 | 3.29 | 3.45 | 4.35 | 7.52 | 10.94 | 14.63 | 16.94 | 16.62 | 14.71 | 12.35 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

02/07/74

STATION 5 W24 837925 SO HAIWEE RES PAN L

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1924 | | | | | 1.68 | 3.22 | 5.32 | 5.33 | 9.04 | 9.30 | 10.85 | 9.98 | 7.10 |
| 1925 | 59.28 | 3.31 | 2.28 | 1.68 | 1.75 | 2.27 | 3.19 | 6.49 | 6.46 | 9.15 | 9.28 | 7.07 | 6.35 |
| 1926 | 55.76 | 3.53 | 2.45 | 1.24 | 1.91 | 1.97 | 3.73 | 4.84 | 6.89 | 8.00 | 8.90 | 6.80 | 5.50 |
| 1927 | 61.24 | 3.92 | 3.80 | 2.54 | 1.75 | 3.10 | 5.76 | 4.30 | 6.80 | 7.00 | 7.85 | 7.70 | 6.72 |
| 1928 | 50.60 | 3.80 | 1.64 | 1.35 | 1.00 | 1.18 | 3.39 | 5.26 | 5.02 | 7.36 | 8.35 | 6.00 | 6.25 |
| 1929 | 52.19 | 3.15 | 2.00 | 1.65 | 1.75 | 1.94 | 3.71 | 4.22 | 6.10 | 5.80 | 8.15 | 7.11 | 6.61 |
| 1930 | 53.43 | 4.70 | 2.50 | 1.81 | 1.00 | 2.31 | 3.13 | 3.67 | 5.87 | 5.94 | 8.00 | 7.80 | 6.70 |
| 1931 | 48.12 | 3.17 | 2.49 | 1.13 | 1.75 | 2.15 | 2.23 | 3.13 | 3.90 | 7.14 | 8.00 | 6.94 | 6.10 |
| 1932 | 69.63 | 3.56 | 2.57 | 1.00 | 1.00 | 1.52 | 5.10 | 6.95 | 7.00 | 8.05 | 12.80 | 11.63 | 8.45 |
| 1933 | 67.86 | 3.95 | 2.44 | 1.96 | 1.90 | 1.90 | 3.90 | 5.30 | 7.80 | 9.80 | 10.86 | 9.90 | 8.15 |
| 1934 | 63.13 | 4.49 | 2.67 | 1.48 | 1.18 | 2.41 | 4.02 | 6.23 | 7.70 | 7.65 | 10.12 | 8.47 | 6.71 |
| 1935 | 65.81 | 5.66 | 2.76 | 1.93 | 2.14 | 2.94 | 3.39 | 5.28 | 8.10 | 9.33 | 9.36 | 8.70 | 6.22 |
| 1936 | 60.96 | 4.52 | 1.92 | 1.55 | 1.55 | 1.73 | 3.98 | 4.97 | 7.92 | 8.56 | 8.87 | 8.62 | 6.77 |
| 1937 | 62.07 | 5.17 | 1.83 | 1.81 | .80 | 1.56 | 3.16 | 4.85 | 7.05 | 8.54 | 9.68 | 10.54 | 7.08 |
| 1938 | 59.81 | 4.16 | 2.19 | 2.83 | 1.31 | 1.44 | 3.17 | 4.99 | 6.79 | 8.07 | 9.63 | 9.22 | 6.01 |
| 1939 | 67.80 | 3.46 | 2.54 | 1.39 | 1.37 | 2.35 | 3.31 | 6.20 | 8.74 | 11.22 | 11.20 | 9.84 | 6.18 |
| 1940 | 74.06 | 5.11 | 2.32 | 1.35 | 1.29 | 2.21 | 4.83 | 5.60 | 9.68 | 11.22 | 12.45 | 10.87 | 7.13 |
| 1941 | 64.18 | 4.74 | 2.48 | 1.04 | 1.91 | 2.24 | 2.58 | 4.40 | 8.40 | 10.02 | 11.29 | 8.12 | 6.96 |
| 1942 | 68.51 | 4.28 | 2.31 | .99 | 1.21 | 2.37 | 3.99 | 4.94 | 8.52 | 10.86 | 11.70 | 10.42 | 6.92 |
| 1943 | 68.82 | 5.07 | 2.44 | 1.43 | 2.11 | 1.54 | 3.61 | 5.22 | 8.82 | 10.25 | 10.92 | 10.52 | 6.89 |
| 1944 | 64.68 | 5.02 | 2.18 | 1.53 | .96 | 1.30 | 4.58 | 5.39 | 7.05 | 8.90 | 10.23 | 9.99 | 7.55 |
| 1945 | 64.63 | 4.74 | 2.28 | 1.29 | 2.35 | 2.08 | 3.81 | 6.14 | 7.74 | 8.58 | 10.43 | 8.29 | 6.90 |
| 1946 | 64.50 | 3.56 | 2.18 | .87 | 1.66 | 2.18 | 4.19 | 5.19 | 8.00 | 10.24 | 10.32 | 8.84 | 7.27 |
| 1947 | 68.51 | 4.54 | 1.62 | .94 | 1.47 | 1.95 | 4.25 | 5.43 | 7.88 | 10.02 | 12.02 | 10.53 | 7.86 |
| 1948 | 73.69 | 5.20 | 2.51 | .98 | 1.25 | 2.60 | 4.43 | 6.88 | 9.13 | 9.88 | 12.06 | 10.50 | 8.27 |
| 1949 | 70.68 | 4.80 | 2.84 | 1.00 | 1.25 | 2.60 | 4.81 | 6.18 | 7.29 | 11.12 | 11.45 | 9.42 | 7.92 |
| 1950 | 70.62 | 5.08 | 2.20 | 1.18 | 1.32 | 2.38 | 4.83 | 6.96 | 8.72 | 10.54 | 11.19 | 9.60 | 6.62 |
| 1951 | 73.81 | 5.47 | 2.10 | 1.44 | 1.38 | 2.59 | 5.23 | 5.52 | 8.72 | 10.28 | 11.82 | 11.12 | 8.14 |
| 1952 | 61.00 | 5.34 | 2.01 | 1.31 | .79 | 2.40 | 3.41 | 5.37 | 5.37 | 9.50 | 9.68 | 9.37 | 6.45 |
| 1953 | 65.41 | 4.48 | 1.68 | .66 | 1.57 | 2.74 | 4.54 | 5.77 | 7.24 | 9.83 | 10.58 | 9.78 | 6.54 |
| 1954 | 68.18 | 4.67 | 2.17 | 1.43 | 1.20 | 2.57 | 3.71 | 6.26 | 8.80 | 9.92 | 10.24 | 10.14 | 7.07 |
| 1955 | 67.02 | 5.00 | 1.78 | .88 | 1.06 | 2.05 | 4.58 | 6.34 | 7.51 | 9.94 | 10.72 | 9.46 | 7.70 |
| 1956 | 66.01 | 5.10 | 2.30 | .92 | 1.52 | 2.54 | 4.91 | 5.10 | 7.02 | 10.41 | 9.17 | 9.28 | 7.74 |
| 1957 | 66.01 | 4.35 | 2.30 | 1.82 | .82 | 1.87 | 4.80 | 5.83 | 6.15 | 10.48 | 10.54 | 9.96 | 7.09 |
| 1958 | 58.63 | 4.00 | 1.86 | .87 | 1.73 | 1.47 | 3.08 | 4.71 | 7.00 | 9.42 | 9.59 | 8.12 | 6.78 |
| 1959 | 65.88 | 4.57 | 2.04 | 1.22 | 1.50 | 1.95 | 4.80 | 6.08 | 8.00 | 9.63 | 10.56 | 9.06 | 6.47 |
| 1960 | 66.82 | 5.09 | 2.26 | 1.46 | .86 | 2.29 | 4.43 | 5.96 | 7.84 | 9.76 | 9.46 | 10.24 | 7.17 |
| 1961 | 63.70 | 4.47 | 1.34 | 1.34 | 1.21 | 2.55 | 4.72 | 6.24 | 7.74 | 9.35 | 10.46 | 7.40 | 6.48 |
| 1962 | 61.60 | 5.50 | 1.94 | .84 | .86 | 2.91 | 3.27 | 5.88 | 6.30 | 8.24 | 9.10 | 9.76 | 7.00 |
| 1963 | 59.46 | 5.35 | 2.08 | 1.02 | .37 | 3.44 | 4.46 | 5.38 | 6.58 | 8.01 | 9.60 | 7.84 | 5.33 |
| 1964 | 63.50 | 4.34 | 2.23 | 1.04 | 1.22 | 3.18 | 4.44 | 5.74 | 7.03 | 8.34 | 9.84 | 8.60 | 7.50 |
| 1965 | 57.66 | 4.78 | 2.17 | 1.95 | 1.51 | 2.90 | 3.59 | 4.07 | 7.05 | 7.52 | 8.32 | 7.62 | 6.18 |
| 1966 | 63.24 | 4.82 | 5.12 | 1.36 | .78 | 1.84 | 3.94 | 5.98 | 7.09 | 8.24 | 9.10 | 8.71 | 6.26 |
| 1967 | 55.34 | 4.60 | 2.35 | 1.02 | 1.24 | 2.62 | 4.09 | 4.06 | 6.59 | 7.30 | 8.17 | 8.28 | 5.02 |
| 1968 | 61.34 | 4.78 | 2.03 | .86 | 1.15 | 1.76 | 3.76 | 5.48 | 7.78 | 9.22 | 8.61 | 8.39 | 7.52 |
| 1969 | 59.87 | 4.51 | 2.48 | 1.36 | 1.14 | 1.08 | 3.57 | 5.74 | 7.18 | 8.21 | 8.66 | 9.08 | 6.86 |
| 1970 | 65.52 | 4.80 | 2.54 | 1.62 | 1.33 | 2.11 | 4.33 | 5.63 | 8.20 | 9.18 | 9.45 | 9.13 | 7.20 |
| 1971 | 66.16 | 4.88 | 2.31 | .92 | 1.16 | 2.43 | 4.32 | 5.69 | 6.67 | 9.90 | 10.78 | 9.42 | 7.68 |
| 1972 | 68.65 | 5.26 | 2.86 | .48 | 1.02 | 2.42 | 5.20 | 6.32 | 8.50 | 8.99 | 11.70 | 9.28 | 6.63 |
| 1973 | | 3.90 | 1.87 | .73 | 1.00 | 1.29 | 3.25 | 6.10 | 7.53 | 9.72 | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 63.68 | 4.54 | 2.31 | 1.31 | 1.34 | 2.20 | 4.05 | 5.47 | 7.40 | 9.07 | 10.04 | 9.05 | 6.30 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 W26 041800 BACKUS RANCH PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | 3.83 | 3.73 | 6.53 | 10.49 | 12.40 | 17.69 | 16.57 | 17.14 | 12.45 |
| 1947 | 113.54 | 7.27 | 3.41 | 2.08 | 3.23 | 3.61 | 7.05 | 10.56 | 14.45 | 15.32 | 18.45 | 15.03 | 13.08 |
| 1948 | 111.71 | 7.29 | 3.85 | 2.45 | 3.27 | 4.66 | 5.98 | 8.48 | 13.08 | 14.12 | 18.51 | 16.52 | 13.50 |
| 1949 | 109.87 | 6.73 | 4.68 | 2.69 | 1.96 | 2.70 | 5.59 | 10.77 | 12.16 | 17.42 | 17.01 | 14.82 | 13.34 |
| 1950 | 117.07 | 7.60 | 4.18 | 2.39 | 2.30 | 3.88 | 8.42 | 11.68 | 13.58 | 16.15 | 17.87 | 17.51 | 11.51 |
| 1951 | 119.35 | 8.62 | 4.49 | 3.91 | 3.11 | 4.27 | 7.73 | 8.10 | 13.02 | 16.89 | 18.70 | 17.03 | 13.48 |
| 1952 | 107.51 | 9.67 | 3.65 | 2.42 | 2.06 | 4.09 | 5.56 | 8.13 | 14.25 | 13.15 | 15.80 | 16.95 | 11.78 |
| 1953 | 106.24 | 7.95 | 2.93 | 1.99 | 3.02 | 4.25 | 6.55 | 8.92 | 10.26 | 14.60 | 18.79 | 15.55 | 11.43 |
| 1954 | 123.90 | 7.97 | 4.59 | 3.19 | 2.91 | 4.38 | 5.09 | 18.85 | 15.21 | 16.22 | 18.85 | 14.39 | 12.25 |
| 1955 | 114.62 | 9.20 | 4.04 | 2.65 | 1.69 | 3.45 | 8.04 | 9.58 | 12.18 | 15.49 | 17.30 | 17.60 | 13.40 |
| 1956 | 112.99 | 8.59 | 4.56 | 2.43 | 3.51 | 4.00 | 8.60 | 9.53 | 12.31 | 16.16 | 15.36 | 15.76 | 12.18 |
| 1957 | 110.95 | 7.24 | 4.06 | 3.26 | 1.89 | 3.48 | 6.88 | 9.31 | 10.61 | 18.09 | 18.23 | 16.46 | 11.44 |
| 1958 | 101.93 | 5.41 | 3.55 | 2.27 | 2.90 | 3.61 | 3.82 | 8.71 | 12.03 | 14.29 | 17.19 | 16.45 | 11.70 |
| 1959 | 126.77 | 8.82 | 5.72 | 5.81 | 4.38 | 3.56 | 8.61 | 11.22 | 13.86 | 18.35 | 16.84 | 17.05 | 12.55 |
| 1960 | | 10.01 | 5.65 | 3.41 | 2.44 | 3.63 | 7.54 | 10.62 | 13.93 | 18.54 | | | 12.65 |
| 1961 | | 8.49 | 3.65 | 3.04 | 3.21 | 4.80 | 8.72 | 11.72 | 13.27 | 18.12 | | | |
| 1962 | | 8.53 | 4.16 | 2.24 | 3.08 | 2.92 | 5.10 | 11.02 | 12.86 | 18.48 | | | |
| 1963 | | | | | | | | | | | | | |
| MEAN | 114.68 | 8.08 | 4.19 | 2.88 | 2.87 | 3.82 | 6.81 | 10.45 | 12.90 | 16.41 | 17.53 | 16.30 | 12.44 |

STATION 5 W26 294100 FAIRMONT PAN L

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1945 | | | | | 2.56 | 3.72 | 2.61 | 8.26 | 11.17 | 13.05 | 18.22 | 15.31 | 11.51 |
| 1946 | 104.83 | 6.42 | 4.35 | 2.80 | 3.73 | 3.61 | 4.56 | 8.74 | 10.42 | 15.25 | 16.19 | 17.34 | 11.42 |
| 1947 | 103.47 | 7.37 | 3.28 | 2.03 | 3.31 | 3.82 | 5.66 | 7.88 | 12.35 | 13.23 | 17.27 | 14.67 | 12.60 |
| 1948 | 104.69 | 7.21 | 4.24 | 2.82 | 3.73 | 3.72 | 4.41 | 7.25 | 11.20 | 13.00 | 17.95 | 16.10 | 13.06 |
| 1949 | 104.76 | 7.42 | 5.20 | 1.71 | 2.57 | 1.72 | 4.80 | 8.96 | 10.66 | 15.56 | 18.03 | 14.89 | 13.24 |
| 1950 | 108.40 | 7.83 | 4.57 | 2.15 | 2.26 | 3.65 | 6.59 | 8.86 | 11.53 | 14.53 | 18.18 | 17.19 | 11.06 |
| 1951 | 112.75 | 8.59 | 4.52 | 4.13 | 3.07 | 3.47 | 6.80 | 7.21 | 12.52 | 14.94 | 17.63 | 16.44 | 13.43 |
| 1952 | 98.10 | 7.96 | 3.92 | 1.70 | 2.19 | 3.17 | 4.86 | 6.74 | 12.60 | 12.01 | 16.16 | 15.73 | 11.06 |
| 1953 | 99.12 | 8.81 | 3.23 | 1.53 | 2.69 | 3.88 | 5.61 | 7.74 | 8.98 | 12.48 | 17.84 | 14.92 | 11.41 |
| 1954 | 100.86 | 7.59 | 4.40 | 3.19 | 2.34 | 4.05 | 4.42 | 8.32 | 12.43 | 13.19 | 16.25 | 13.68 | 11.00 |
| 1955 | 95.84 | 8.61 | 3.82 | 2.03 | 1.16 | 2.42 | 5.76 | 6.99 | 8.84 | 12.65 | 15.68 | 15.55 | 12.33 |
| 1956 | 100.81 | 8.29 | 4.08 | 1.97 | 2.73 | 3.16 | 6.70 | 5.95 | 9.73 | 14.63 | 15.87 | 14.65 | 13.05 |
| 1957 | 101.97 | 7.14 | 4.60 | 3.48 | 3.22 | 2.39 | 5.65 | 7.24 | 8.55 | 14.38 | 17.42 | 16.51 | 11.39 |
| 1958 | 91.53 | 4.75 | 3.54 | 2.54 | 2.91 | 2.66 | 3.11 | 6.88 | 10.51 | 12.86 | 15.29 | 15.32 | 11.20 |
| 1959 | 110.09 | 7.73 | 4.46 | 3.96 | 3.55 | 2.39 | 7.05 | 9.57 | 11.07 | 15.64 | 18.24 | 15.77 | 10.66 |
| 1960 | 115.54 | 8.31 | 5.21 | 3.20 | 2.78 | 3.16 | 6.53 | 8.50 | 11.63 | 17.31 | 18.25 | 17.49 | 13.17 |
| 1961 | 111.22 | 8.61 | 3.72 | 3.18 | 3.15 | 4.22 | 6.31 | 9.32 | 11.01 | 16.71 | 19.04 | 14.81 | 11.14 |
| 1962 | 107.61 | 8.21 | 4.12 | 2.45 | 5.18 | 1.91 | 4.32 | 9.44 | 10.04 | 14.63 | 17.53 | 17.00 | 12.78 |
| 1963 | 106.55 | 8.08 | 5.00 | 3.24 | 3.00 | 4.10 | 5.78 | 6.14 | 10.65 | 13.70 | 19.40 | 17.19 | 10.27 |
| 1964 | 112.07 | 7.05 | 3.63 | 3.43 | 3.19 | 4.79 | 5.08 | 7.68 | 11.01 | 14.89 | 19.91 | 17.96 | 13.45 |
| 1965 | 107.38 | 9.92 | 3.59 | 2.92 | 3.13 | 5.02 | 5.87 | 7.02 | 11.92 | 13.10 | 17.75 | 15.96 | 11.18 |
| 1966 | 119.78 | 10.68 | 5.00 | 2.04 | 2.87 | 3.61 | 6.77 | 10.30 | 12.52 | 16.27 | 18.65 | 18.75 | 12.32 |
| 1967 | 99.30 | 9.52 | 4.09 | 2.74 | 3.33 | 4.08 | 5.52 | 4.38 | 10.49 | 12.65 | 17.25 | 15.49 | 9.76 |
| 1968 | 107.74 | 9.46 | 4.28 | 2.07 | 2.75 | 3.12 | 5.66 | 8.36 | 11.40 | 15.30 | 17.71 | 14.90 | 12.73 |
| 1969 | 106.56 | 9.04 | 5.58 | 3.12 | 2.76 | 2.21 | 5.61 | 7.91 | 11.32 | 12.33 | 16.33 | 17.93 | 12.42 |
| 1970 | 111.18 | 7.91 | 3.58 | 3.27 | 2.98 | 3.66 | 5.78 | 7.98 | 12.40 | 13.78 | 19.78 | 17.65 | 12.41 |
| 1971 | 104.48 | 8.00 | 6.43 | 1.36 | 2.92 | 4.36 | 6.46 | 7.45 | 9.20 | 13.23 | 17.61 | 16.09 | 11.37 |
| 1972 | 106.46 | 7.33 | 4.59 | 1.67 | 3.02 | 4.72 | 8.29 | 9.26 | 11.52 | 13.31 | 18.34 | 14.11 | 9.70 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 105.45 | 8.06 | 4.33 | 2.61 | 2.96 | 3.45 | 5.59 | 7.86 | 10.98 | 14.09 | 17.65 | 16.05 | 11.82 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 W26 575600 MOJAVE PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | | | | | | | | | | | | | 12.49 |
| 1965 | | 8.78 | | | | | | | 15.39 | 14.18 | 16.88 | 15.61 | 11.30 |
| 1966 | | 8.79 | 3.66 | | | | | | 14.12 | 17.31 | 18.82 | 18.84 | 11.13 |
| 1967 | | 7.74 | 4.39 | | | | | | 14.88 | 18.52 | 16.26 | 10.89 | 9.64 |
| 1968 | | 4.99 | | | | | | | | 18.42 | 16.43 | 14.72 | 13.78 |
| 1969 | | 7.54 | | | | | | | 13.45 | 13.38 | 16.65 | 17.26 | 12.29 |
| 1970 | | 7.95 | | | | | | 10.10 | 14.97 | 15.53 | 17.48 | 16.72 | 13.90 |
| 1971 | | 9.63 | 5.54 | | | | | 9.84 | 11.64 | 15.18 | 19.58 | 16.97 | 12.54 |
| 1972 | | 8.42 | | | | | 9.84 | 11.95 | 14.14 | 14.91 | 20.53 | 16.87 | 11.93 |
| 1973 | | 7.18 | 3.65 | | | | | | | | | | |
| MEAN | | 7.89 | 4.31 | | | | 9.84 | 10.63 | 14.08 | 15.92 | 17.82 | 15.98 | 12.11 |

STATION 5 W26 662401 PALMDALE PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | | |
| 1932 | 105.85 | 7.34 | 4.60 | 3.11 | 2.86 | 3.20 | 6.50 | 8.11 | 10.67 | 12.70 | 16.61 | 17.14 | 13.02 |
| 1933 | 97.27 | 8.14 | 4.69 | 2.87 | 1.98 | 3.56 | 5.70 | 7.36 | 8.96 | 11.52 | 17.00 | 13.89 | 11.60 |
| 1934 | 106.21 | 8.72 | 4.95 | 2.69 | 2.79 | 3.68 | 6.29 | 9.30 | 12.70 | 12.34 | 16.16 | 15.64 | 10.95 |
| 1935 | 94.70 | 6.78 | 3.54 | 1.80 | 1.58 | 2.64 | 3.86 | 6.76 | 10.72 | 15.54 | 16.36 | 13.40 | 11.72 |
| 1936 | 101.30 | 7.70 | 4.12 | 3.12 | 3.68 | 2.20 | 6.70 | 7.66 | 11.42 | 13.33 | 15.15 | 14.64 | 11.58 |
| 1937 | 92.47 | 6.98 | 4.45 | 2.56 | 2.08 | 2.44 | 4.06 | 6.22 | 9.92 | 12.08 | 15.96 | 14.76 | 10.96 |
| 1938 | 96.28 | 7.08 | 4.82 | 2.71 | 2.78 | 2.38 | 4.32 | 6.48 | 11.12 | 14.62 | 15.77 | 14.18 | 10.02 |
| 1939 | | | | | | | | | | | | | 6.78 |
| 1940 | 64.74 | 5.26 | 2.36 | 2.04 | 1.80 | 2.92 | 4.45 | 5.46 | 7.53 | 8.88 | 9.25 | 8.32 | 6.47 |
| 1941 | 55.59 | 3.86 | 2.10 | 1.61 | 1.50 | 1.66 | 2.73 | 2.74 | 5.80 | 7.88 | 10.32 | 8.21 | 7.18 |
| 1942 | 73.00 | 4.03 | 2.68 | 2.38 | 1.80 | 2.17 | 4.58 | 4.95 | 7.68 | 9.81 | 13.15 | 11.27 | 8.50 |
| 1943 | | 5.31 | | | | 3.30 | 4.48 | 5.46 | 9.16 | 12.04 | 13.65 | 13.17 | |
| 1944 | | 6.38 | | 2.36 | 1.82 | 2.78 | 5.76 | 5.18 | 6.32 | 8.10 | 7.42 | 9.60 | |
| 1945 | | 7.08 | 3.65 | 1.72 | 1.72 | 2.12 | | | | | | | 8.86 |
| 1946 | | 5.84 | 3.52 | 2.91 | | | | | | | | | |
| MEAN | 86.28 | 6.46 | 3.79 | 2.45 | 2.19 | 2.69 | 4.95 | 6.30 | 9.33 | 11.57 | 13.90 | 12.85 | 9.80 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 W26 662401 PALMDALE PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | 3.12 | 2.88 | 4.88 | 5.90 | 8.92 | 12.68 | 14.16 | 15.05 | 10.15 |
| 1947 | 76.58 | 6.01 | 2.62 | 1.26 | 2.12 | 2.42 | 3.72 | 5.47 | 8.70 | 11.20 | 11.85 | 11.96 | 9.25 |
| 1948 | 80.85 | 6.18 | 2.91 | 1.71 | 2.76 | 3.11 | 3.79 | 6.34 | 8.15 | 10.53 | 13.09 | 12.28 | 10.00 |
| 1949 | 82.67 | 6.06 | 4.92 | 2.33 | .52 | 2.11 | 4.66 | 7.25 | 8.64 | 11.81 | 12.45 | 12.40 | 9.52 |
| 1950 | 70.18 | 5.50 | 3.18 | 2.26 | 1.88 | 2.69 | 4.80 | 4.77 | 6.94 | 8.72 | 11.20 | 10.25 | 7.99 |
| 1951 | 99.03 | 6.56 | 4.50 | 3.40 | 2.48 | 3.92 | 6.44 | 8.06 | 10.56 | 11.22 | 12.20 | 15.58 | 14.11 |
| 1952 | 85.57 | 7.21 | 4.28 | 3.18 | 1.66 | 2.98 | 3.58 | 5.76 | 9.59 | 10.09 | 12.82 | 14.48 | 9.94 |
| 1953 | 97.33 | 7.00 | 3.68 | 2.31 | 2.88 | 4.98 | 6.45 | 7.02 | 9.14 | 11.42 | 16.55 | 14.08 | 11.82 |
| 1954 | 92.73 | 7.35 | 4.50 | 3.62 | 2.39 | 2.78 | 2.86 | 8.75 | 11.14 | 11.64 | 14.44 | 13.61 | 9.65 |
| 1955 | 99.16 | 7.18 | 4.51 | 1.64 | 2.54 | 2.98 | 5.75 | 8.14 | 10.12 | 12.90 | 14.80 | 16.78 | 11.82 |
| 1956 | 85.65 | 7.95 | 4.25 | 2.77 | 3.41 | 3.71 | 6.02 | 7.09 | 10.72 | 12.10 | 14.68 | .77 | 12.18 |
| 1957 | 89.35 | 6.30 | 3.35 | 2.50 | 1.56 | 1.09 | 2.62 | 5.94 | 9.29 | 12.92 | 17.40 | 14.68 | 11.70 |
| 1958 | 90.15 | 6.30 | 3.05 | 1.66 | 3.06 | 2.64 | 3.31 | 5.07 | 11.74 | 13.09 | 15.18 | 14.26 | 10.79 |
| 1959 | 98.91 | 6.90 | 3.98 | 3.35 | 2.22 | 2.30 | 5.10 | 7.76 | 10.85 | 14.35 | 16.50 | 14.52 | 11.08 |
| 1960 | 104.69 | 8.08 | 4.86 | 2.42 | 1.30 | 3.66 | 5.42 | 9.45 | 11.98 | 8.90 | 17.48 | 17.72 | 13.42 |
| 1961 | 107.11 | 9.32 | 3.66 | 1.56 | 2.13 | 4.02 | 5.95 | 9.58 | 11.75 | 16.45 | 17.48 | 14.16 | 11.05 |
| 1962 | 101.62 | 7.90 | 4.03 | 2.16 | 2.00 | 2.66 | 3.70 | 8.78 | 10.95 | 13.88 | 17.40 | 16.18 | 11.98 |
| 1963 | 88.04 | 6.82 | 4.12 | 2.45 | 2.80 | 3.26 | 5.38 | 5.90 | 10.40 | 11.46 | 13.35 | 13.60 | 8.50 |
| 1964 | 95.21 | 6.05 | 3.02 | 1.80 | 2.24 | 3.42 | 4.87 | 6.54 | 10.02 | 12.85 | 17.58 | 15.77 | 11.05 |
| 1965 | 103.31 | 7.93 | 3.51 | 3.23 | 2.82 | 5.25 | 7.28 | 6.66 | 13.32 | 12.28 | 15.35 | 15.25 | 10.43 |
| 1966 | 112.06 | 7.78 | 3.13 | 1.63 | 1.85 | 2.45 | 5.24 | 8.38 | 13.53 | 17.10 | 19.24 | 19.70 | 12.03 |
| 1967 | 80.32 | 7.35 | 3.40 | 2.43 | 1.63 | 3.03 | 5.86 | 6.02 | 10.54 | 8.98 | 12.10 | 10.93 | 8.05 |
| 1968 | 108.60 | 7.07 | 6.34 | 2.49 | 2.25 | 2.56 | 5.02 | 9.45 | 12.68 | 16.73 | 18.20 | 13.81 | 12.00 |
| 1969 | 91.76 | 7.53 | 4.79 | 3.51 | 2.34 | 2.34 | 4.44 | 6.69 | 9.48 | 11.35 | 13.66 | 15.33 | 10.30 |
| 1970 | 87.18 | 7.40 | 3.80 | 2.86 | 2.74 | 3.37 | 4.87 | 6.75 | 9.55 | 11.01 | 13.48 | 12.00 | 9.35 |
| 1971 | 83.76 | 6.22 | 3.35 | 1.32 | 2.03 | 3.54 | 5.22 | 6.81 | 9.94 | 12.92 | 12.98 | 11.28 | 8.15 |
| 1972 | 66.41 | 5.97 | 3.58 | 2.49 | 2.02 | 3.02 | 4.98 | 4.68 | 6.95 | 7.70 | 11.12 | 8.82 | 5.08 |
| 1973 | | | | | | | | | | | | | |
| MEAN | 91.40 | 6.99 | 3.89 | 2.39 | 2.25 | 3.08 | 4.89 | 7.00 | 10.20 | 12.08 | 14.69 | 13.52 | 10.42 |

STATION 5 W26 722000 RADIUM HOT SPS PAN G

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1931 | | | | | | | | | | | | | |
| 1932 | | | | .38 | .68 | | | | | | | | |
| 1933 | | | 5.31 | 3.82 | | 4.10 | 5.22 | 5.70 | 8.00 | 10.60 | 13.58 | 13.46 | 11.50 |
| 1934 | 95.18 | 9.84 | 9.57 | 3.93 | 3.70 | 2.46 | 6.00 | 8.58 | 9.86 | 7.84 | 12.86 | 11.60 | 8.94 |
| 1935 | 76.39 | 6.93 | 4.27 | 3.16 | 2.48 | 3.20 | 3.56 | 4.91 | 6.24 | 10.08 | 11.46 | 10.60 | 9.50 |
| 1936 | 80.52 | 7.34 | 3.70 | 3.41 | 3.14 | 1.68 | 4.98 | 5.85 | 8.74 | 10.10 | 11.58 | 10.30 | 9.70 |
| 1937 | 75.19 | 6.63 | 4.88 | 2.71 | 1.14 | 2.12 | 3.47 | 6.26 | 6.48 | 9.19 | 11.66 | 11.28 | 9.37 |
| 1938 | 73.53 | 7.09 | 4.06 | 3.20 | 3.12 | 1.94 | 3.36 | 5.50 | 6.46 | 7.99 | 11.16 | 10.68 | 8.97 |
| 1939 | | 6.03 | 5.50 | 3.54 | 2.50 | 3.18 | 3.66 | 5.87 | 7.56 | 9.66 | 10.95 | 10.68 | |
| 1940 | | | | | | | | | | | | | |
| MEAN | 80.84 | 7.31 | 5.32 | 3.01 | 2.39 | 2.66 | 4.32 | 6.09 | 7.62 | 9.35 | 11.89 | 11.22 | 9.66 |

STATION 5 W28 161310 CEDAR SPRINGS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | | | 7.12 |
| 1963 | | | | 1.06 | 1.49 | 1.46 | 8.15 | 2.94 | 6.50 | 8.60 | 12.20 | 10.03 | 7.57 |
| 1964 | 70.60 | 3.48 | 2.75 | 1.88 | 1.80 | 2.32 | 3.96 | 4.15 | 5.69 | 10.18 | 15.24 | 10.50 | 8.65 |
| 1965 | 65.94 | 6.14 | 1.56 | 1.94 | 1.76 | 2.60 | 3.77 | 8.03 | 6.59 | 7.44 | 10.96 | 10.16 | 4.99 |
| 1966 | | 6.86 | | 1.54 | 2.99 | 2.22 | 4.31 | 2.23 | 7.57 | 8.64 | 11.65 | 10.49 | 7.43 |
| 1967 | | 4.78 | 3.73 | 1.81 | 1.62 | 2.55 | 3.61 | 4.07 | 6.56 | 7.34 | 9.44 | 8.02 | |
| 1968 | | | | | | | | | | | | | |
| MEAN | 66.73 | 5.31 | 2.68 | 1.64 | 1.93 | 2.23 | 4.76 | 4.28 | 6.58 | 8.44 | 11.89 | 9.84 | 7.15 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 W28 448440 LAKE GREGORY C S PAN W 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1967 | | | | | | | | | 4.82 | 7.10 | 10.30 | 10.92 | 6.00 |
| 1968 | | 6.40 | 3.32 | | | | 4.03 | 6.78 | 5.08 | 8.69 | 10.20 | 10.75 | 8.04 |
| 1969 | | 5.52 | 3.43 | | | | | | 8.44 | | 6.34 | 9.72 | 7.76 |
| 1970 | | 5.28 | | 2.17 | | | | 3.93 | 6.33 | 9.13 | 9.35 | 11.22 | 9.76 |
| 1971 | | 4.73 | 3.49 | | | | | | | | | | |
| MEAN | | 5.48 | 3.41 | 2.17 | | | 4.03 | 5.35 | 6.16 | 8.30 | 9.04 | 10.65 | 7.89 |

STATION 5 W28 480370 LAS FLORES RCH PAN

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1956 | | | | | | | | | | 11.39 | 20.53 | 15.24 | 13.19 |
| 1957 | 90.05 | 6.94 | 3.55 | 6.05 | 3.88 | 3.03 | 4.29 | 4.90 | 8.85 | 11.91 | 14.70 | 13.54 | 8.36 |
| 1968 | | 5.26 | 5.48 | | | | 4.90 | 11.80 | 9.57 | 13.68 | 13.87 | 13.62 | 11.42 |
| 1969 | | 7.92 | 7.28 | | | | | | 12.43 | 9.28 | 15.66 | 8.92 | 9.64 |
| 1970 | | 5.43 | 3.56 | 1.74 | | | 9.58 | 7.27 | 13.81 | | 18.16 | 15.75 | 12.09 |
| 1971 | | 8.17 | 4.41 | | | | | | | | | | |
| MEAN | 100.29 | 6.75 | 4.85 | 3.89 | 3.88 | 3.03 | 6.25 | 7.99 | 11.16 | 11.56 | 16.58 | 13.41 | 10.94 |

STATION 5 W28 676760 PEARBLOSSOM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1972 | | | | | | | | | | | 18.20 | 17.32 | |
| 1973 | | 8.77 | 6.10 | 13.24 | | | 8.54 | | | | 26.63 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | | 8.77 | 6.10 | 13.24 | | | 8.54 | | | | 22.41 | 17.32 | |

STATION 5 W28 686801 PILOT ROCK CL ST PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1960 | | | | | | | | | | 11.93 | 12.71 | 11.87 | 9.41 |
| 1961 | | 5.03 | 3.38 | | | 3.68 | 4.54 | 7.04 | 8.05 | 12.11 | 12.60 | | |
| 1962 | 83.86 | 5.92 | 4.10 | 3.53 | .91 | 2.78 | 4.88 | 6.14 | 8.05 | 10.07 | 12.14 | 12.52 | 10.82 |
| 1963 | 83.94 | 6.32 | 3.46 | 3.11 | 2.34 | 3.97 | 6.01 | 5.21 | 8.82 | 9.71 | 12.65 | 11.59 | 7.25 |
| 1964 | | 8.05 | 4.25 | | | | | 6.08 | 7.84 | 8.96 | 8.04 | 10.02 | 9.47 |
| 1965 | 54.63 | 6.94 | 2.89 | 2.21 | 1.18 | 2.71 | 3.30 | 2.34 | 7.20 | 7.03 | 9.47 | 6.89 | 6.47 |
| 1966 | 78.65 | 5.30 | 1.93 | 3.65 | 4.68 | 6.17 | 4.79 | 7.26 | 7.32 | 9.18 | 10.66 | 10.22 | 7.50 |
| 1967 | 62.82 | 5.13 | 2.56 | 1.51 | 2.27 | 3.05 | 4.10 | 2.74 | 7.33 | 7.46 | 10.62 | 9.69 | 6.16 |
| 1968 | 69.97 | 6.38 | 3.30 | .84 | 2.04 | 2.43 | 4.72 | 6.02 | 7.66 | 9.19 | 10.04 | 9.10 | 8.25 |
| 1969 | | 5.36 | 3.46 | | | | 6.85 | 7.04 | 9.38 | 9.04 | 10.98 | 12.25 | 8.87 |
| 1970 | 85.74 | 5.47 | 6.67 | 2.22 | 2.65 | 3.14 | 6.19 | 6.85 | 9.35 | 9.35 | 12.45 | 11.21 | 9.84 |
| 1971 | | 5.88 | 4.05 | | | 3.58 | 5.61 | 5.85 | 6.15 | 9.45 | 11.29 | 10.78 | 8.67 |
| 1972 | 77.27 | 5.31 | 4.17 | 1.82 | 1.91 | 3.67 | 6.55 | 6.92 | 9.46 | 9.09 | 13.05 | 8.77 | 6.55 |
| 1973 | | 3.70 | 2.09 | | | | | | | | | | |
| MEAN | 76.16 | 5.83 | 3.60 | 2.36 | 2.24 | 3.51 | 5.23 | 5.95 | 8.05 | 9.44 | 11.28 | 10.40 | 8.27 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 X10 017615 AMBOY FRESH PAN 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1972 | | | | | | | | | | | | | |
| 1973 | | 8.08 | 5.30 | 4.05 | 5.00 | 5.79 | 9.90 | 17.91 | 19.85 | 21.80 | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | | 8.08 | 5.30 | 4.05 | 5.00 | 5.79 | 9.90 | 17.91 | 19.85 | 21.80 | | | |

STATION 5 X10 017630 AMBOY BRINE PAN

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1972 | | | | | | | | | | | | | |
| 1973 | | 5.55 | 3.70 | 3.90 | 4.27 | 3.75 | 6.37 | 9.95 | 11.49 | 16.80 | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | | 5.55 | 3.70 | 3.90 | 4.27 | 3.75 | 6.37 | 9.95 | 11.49 | 16.80 | | | |

STATION 5 X12 429700 IRON MOUNTAIN PAN L

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961 | | | | | | | | | | 14.46 | 18.50 | 15.40 | 13.76 |
| 1962 | 139.43 | 10.43 | 7.36 | 5.35 | 7.00 | 4.79 | 7.68 | 13.61 | 15.12 | 17.38 | 19.52 | 17.75 | 13.44 |
| 1963 | 132.66 | 10.06 | 7.01 | 5.41 | 4.39 | 6.53 | 8.99 | 10.54 | 15.55 | 17.20 | 19.60 | 16.68 | 10.70 |
| 1964 | 133.87 | 9.22 | 6.28 | 5.58 | 5.53 | 6.86 | 8.74 | 11.46 | 13.81 | 17.65 | 18.72 | 15.67 | 14.35 |
| 1965 | 134.97 | 10.14 | 6.55 | 5.83 | 5.59 | 6.34 | 8.29 | 9.91 | 16.60 | 16.09 | 18.52 | 16.87 | 14.24 |
| 1966 | 131.91 | 10.31 | 4.55 | 3.59 | 3.92 | 5.12 | 8.04 | 14.03 | 16.33 | 17.82 | 18.59 | 17.50 | 12.11 |
| 1967 | 97.03 | 6.85 | 4.66 | 4.22 | 3.66 | 5.48 | 6.72 | 7.16 | 11.50 | 12.17 | 13.38 | 12.40 | 8.83 |
| 1968 | 102.48 | 8.39 | 4.37 | 3.60 | 4.39 | 4.19 | 6.52 | 9.46 | 12.25 | 12.97 | 13.31 | 12.35 | 10.68 |
| 1969 | 103.35 | 6.88 | 5.95 | 3.28 | 3.23 | 3.96 | 7.67 | 9.54 | 12.52 | 13.21 | 12.89 | 14.12 | 10.10 |
| 1970 | 113.31 | 8.77 | 5.42 | 4.19 | 3.44 | 5.09 | 7.51 | 9.77 | 13.49 | 15.74 | 15.46 | 12.97 | 11.46 |
| 1971 | 112.70 | 7.79 | 5.71 | 2.94 | 4.58 | 5.92 | 8.52 | 10.25 | 11.92 | 14.30 | 16.50 | 12.44 | 11.83 |
| 1972 | 112.76 | 7.86 | 5.52 | 3.26 | 5.04 | 5.42 | 9.07 | 9.98 | 13.32 | 13.36 | 14.95 | 13.76 | 11.22 |
| 1973 | | 6.19 | 3.96 | 4.28 | 3.82 | 3.94 | 5.48 | 10.02 | 13.37 | 15.83 | 16.51 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 118.95 | 8.57 | 5.61 | 4.29 | 4.54 | 5.30 | 7.76 | 10.47 | 13.81 | 15.24 | 16.65 | 14.82 | 11.89 |

STATION 5 X13 230202 DAVIS DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1948 | | | | | | | 7.87 | 9.77 | 12.35 | 12.24 | 13.82 | 11.89 | 9.93 |
| 1949 | 100.22 | 4.89 | 5.40 | 4.02 | 5.28 | 3.88 | 6.09 | 9.19 | 11.45 | 13.77 | 13.81 | 12.79 | 9.65 |
| 1950 | 103.06 | 7.54 | 6.36 | 3.99 | 3.42 | 4.99 | 7.76 | 11.30 | 11.95 | 12.87 | 12.02 | 11.69 | 9.17 |
| 1951 | 101.08 | 7.17 | 6.09 | 4.31 | 3.96 | 4.83 | 10.25 | 8.87 | 10.54 | 12.48 | 12.73 | 11.02 | 8.83 |
| 1952 | 100.49 | 7.27 | 4.81 | 2.89 | 2.82 | 5.19 | 6.34 | 7.84 | 12.98 | 13.76 | 13.16 | 13.52 | 9.91 |
| 1953 | 104.11 | 7.71 | 4.69 | 3.33 | 4.56 | 5.02 | 8.00 | 9.38 | 11.98 | 13.78 | 13.41 | 12.54 | 9.71 |
| 1954 | 138.51 | 7.20 | 5.07 | 4.86 | 3.22 | 7.14 | 8.10 | 9.46 | 18.29 | 18.91 | 20.07 | 19.48 | 16.71 |
| 1955 | 157.55 | 12.37 | 10.06 | 8.70 | 6.12 | 8.67 | 11.74 | 14.24 | 17.18 | 18.29 | 19.84 | 15.60 | 14.74 |
| 1956 | 161.65 | 13.38 | 9.88 | 5.55 | 5.81 | 8.09 | 12.62 | 13.55 | 18.79 | 20.40 | 19.55 | 19.04 | 14.99 |
| 1957 | 163.44 | 10.82 | 14.00 | 10.62 | 4.97 | 7.63 | 10.60 | 13.58 | 15.49 | 21.56 | 21.04 | 18.72 | 14.41 |
| 1958 | 152.48 | 9.05 | 7.89 | 8.15 | 8.36 | 5.26 | 6.83 | 12.21 | 17.74 | 20.87 | 21.58 | 18.01 | 16.53 |
| 1959 | 164.59 | 12.58 | 9.70 | 9.84 | 8.01 | 5.37 | 13.09 | 14.83 | 17.63 | 19.89 | 20.63 | 17.67 | 15.35 |
| 1960 | 165.31 | 13.82 | 10.94 | 9.27 | 5.18 | 6.95 | 10.35 | 13.78 | 17.34 | 21.47 | 21.80 | 20.76 | 13.65 |
| 1961 | 164.95 | 11.44 | 7.66 | 9.13 | 10.87 | 8.59 | 9.95 | 13.99 | 17.26 | 20.90 | 21.70 | 18.15 | 15.31 |
| 1962 | 167.97 | 13.79 | 8.32 | 7.61 | 10.50 | 5.94 | 9.29 | 15.74 | 17.21 | 20.37 | 22.41 | 20.87 | 15.92 |
| 1963 | 164.31 | 13.66 | 8.50 | 10.31 | 7.78 | 8.90 | 10.25 | 12.69 | 17.56 | 20.08 | 21.57 | 18.99 | 14.02 |
| 1964 | 159.25 | 9.28 | 9.19 | 9.82 | 7.38 | 10.28 | 10.34 | 13.19 | 16.18 | 20.29 | 20.00 | 18.23 | 15.07 |
| 1965 | 145.47 | 12.17 | 7.78 | 5.89 | 7.45 | 8.68 | 9.09 | 10.37 | 16.06 | 17.12 | 19.30 | 16.96 | 14.60 |
| 1966 | 151.54 | 13.38 | 4.88 | 6.42 | 6.77 | 6.03 | 9.47 | 15.51 | 17.41 | 18.76 | 19.16 | 19.12 | 14.53 |
| 1967 | 156.70 | 13.05 | 7.31 | 7.74 | 8.09 | 10.22 | 10.02 | 11.49 | 17.28 | 19.40 | 19.61 | 18.19 | 14.30 |
| 1968 | | | 7.36 | 6.54 | 9.10 | 7.20 | 9.90 | 13.37 | | 17.88 | 16.34 | 17.50 | 17.04 |
| 1969 | 146.83 | 12.46 | 9.53 | 5.72 | 6.00 | 5.64 | 8.81 | 13.61 | 16.04 | 18.65 | 19.06 | 18.65 | 12.66 |
| 1970 | 161.99 | 12.59 | 10.76 | 9.00 | 5.25 | 8.41 | 10.58 | 12.88 | 19.05 | 20.17 | 18.84 | 17.41 | 17.05 |
| 1971 | 158.21 | 12.41 | 9.02 | 5.39 | 8.27 | 7.81 | 13.00 | 13.19 | 15.73 | 18.38 | 21.42 | 15.99 | 17.60 |
| 1972 | 158.44 | 11.30 | 8.46 | 5.78 | 7.95 | 8.26 | 12.74 | 13.31 | 18.65 | 18.98 | 20.84 | 17.78 | 14.39 |
| 1973 | | 8.60 | 6.87 | 7.16 | | | | | | | | | |
| MEAN | 144.40 | 10.74 | 8.02 | 6.88 | 6.54 | 7.04 | 9.72 | 12.29 | 15.92 | 18.05 | 18.54 | 16.82 | 13.84 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S X14 337040 GENE PUMP PLANT PAN X 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | | | | | | | | | |
| 1963 | 107.63 | 7.80 | 5.27 | 4.02 | 2.32 | 4.38 | 6.68 | 6.70 | 11.50 | 17.50 | 16.50 | 13.08 | 11.88 |
| 1964 | 113.22 | 7.32 | 3.51 | 4.62 | 3.79 | 5.25 | 8.41 | 9.00 | 14.00 | 14.69 | 16.18 | 15.39 | 11.06 |
| 1965 | 113.83 | 8.38 | 5.99 | 3.12 | 3.31 | 5.85 | 5.72 | 6.69 | 13.96 | 13.60 | 15.87 | 19.34 | 12.00 |
| 1966 | 129.86 | 11.81 | 6.11 | 5.70 | 4.24 | 5.59 | 6.38 | 10.72 | 17.00 | 15.63 | 19.26 | 15.52 | 11.90 |
| 1967 | 118.53 | 10.38 | 5.74 | 4.68 | 4.22 | 6.62 | 7.68 | 7.12 | 13.38 | 14.00 | 19.92 | 13.71 | 11.08 |
| 1968 | 126.15 | 11.05 | 5.20 | 5.26 | 3.54 | 3.60 | 8.84 | 10.16 | 12.44 | 21.00 | 15.21 | 12.97 | 16.88 |
| 1969 | 115.69 | 7.56 | 5.67 | 4.41 | 3.86 | 3.44 | 7.06 | 10.62 | 12.76 | 15.56 | 15.40 | 18.60 | 10.75 |
| 1970 | 123.81 | 9.36 | 8.30 | 3.48 | 3.00 | 5.21 | 7.01 | 10.68 | 14.88 | 17.84 | 17.53 | 13.60 | 12.92 |
| 1971 | 122.90 | 9.30 | 5.58 | 2.44 | 4.12 | 5.87 | 9.75 | 10.25 | 12.93 | 17.38 | 19.75 | 11.09 | 14.44 |
| 1972 | 122.50 | 7.45 | 5.03 | 3.29 | 4.75 | 4.87 | 7.62 | 11.32 | 15.00 | 16.05 | 19.62 | 14.80 | 12.70 |
| 1973 | | 5.92 | 4.68 | 3.46 | 3.70 | 3.46 | 5.15 | 9.75 | 15.13 | 17.50 | 18.25 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 118.92 | 8.75 | 5.55 | 4.04 | 3.71 | 4.92 | 7.30 | 9.36 | 13.90 | 16.43 | 17.59 | 14.81 | 12.56 |

STATION S X17 259815 EAGLE MTN MINE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | | | 19.91 | | | 52.38 | | | 56.61 |
| 1971 | 153.69 | | | 21.94 | 6.90 | 8.82 | 12.41 | 13.62 | 15.12 | 19.79 | 25.54 | 13.32 | 16.23 |
| 1972 | 167.55 | 11.94 | 8.54 | 8.45 | 7.71 | 8.75 | 10.24 | 11.83 | 23.10 | 18.83 | 24.04 | 19.14 | 14.98 |
| 1973 | 159.06 | 6.68 | 5.22 | 5.11 | 7.70 | 6.30 | 9.98 | 16.10 | 19.46 | 22.05 | 24.68 | 18.49 | 17.29 |
| 1974 | | | | | | | | | | | | | |
| MEAN | 157.89 | 6.20 | 4.58 | 11.83 | 5.57 | 5.96 | 13.13 | 10.38 | 14.42 | 28.26 | 18.56 | 12.73 | 26.27 |

STATION S X19 185850 COACHELLA CVCWD PAN J

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | | | 10.19 | |
| 1966 | | | | | | | 5.71 | 9.67 | 12.45 | 13.18 | 12.73 | 11.07 | 7.98 |
| 1967 | 84.33 | 4.93 | 3.16 | 2.21 | 2.10 | 4.67 | 6.17 | 7.07 | 11.82 | 13.21 | 12.48 | 9.78 | 6.73 |
| 1968 | 91.20 | 6.09 | 3.36 | 2.13 | 2.60 | 3.55 | 6.10 | 8.19 | 12.78 | 12.93 | 12.23 | 12.12 | 9.12 |
| 1969 | 95.90 | 5.91 | 4.22 | 2.44 | 2.69 | 3.47 | 6.47 | 9.37 | 12.86 | 13.88 | 14.16 | 11.37 | 9.06 |
| 1970 | | 6.00 | 2.99 | 2.60 | | | | | | | | | |
| MEAN | 90.32 | 5.73 | 3.43 | 2.34 | 2.46 | 3.89 | 6.11 | 8.57 | 12.47 | 13.30 | 12.90 | 10.90 | 8.22 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 X19 240930 DEVILS HOLE PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1947 | | | | | | | | | | | | | 9.18 |
| 1948 | 99.51 | 7.94 | 5.02 | 3.03 | 4.00 | 4.38 | 6.31 | 9.45 | 10.93 | 11.85 | 12.43 | 13.31 | 10.86 |
| 1949 | 95.53 | 7.08 | 5.73 | 2.93 | 2.83 | 2.70 | 5.67 | 8.55 | 11.22 | 11.91 | 13.15 | 12.91 | 10.85 |
| 1950 | 91.34 | 8.25 | 4.72 | 3.37 | 3.06 | 3.30 | 6.13 | 8.19 | 10.03 | 11.30 | 10.66 | 12.31 | 10.02 |
| 1951 | 93.34 | 7.04 | 5.38 | 3.82 | 3.08 | 4.22 | 6.83 | 7.79 | 10.86 | 11.12 | 13.04 | 11.92 | 8.24 |
| 1952 | 94.03 | 7.77 | 4.36 | 4.43 | 2.92 | 3.77 | 6.03 | 6.69 | 10.85 | 12.00 | 11.93 | 12.75 | 10.53 |
| 1953 | 91.67 | 6.44 | 3.86 | 2.11 | 3.03 | 4.57 | 5.84 | 8.71 | 12.10 | 12.11 | 11.88 | 11.91 | 9.11 |
| 1954 | 86.31 | 6.98 | 4.39 | 4.07 | 2.62 | 4.51 | 5.32 | 7.97 | 9.55 | 10.50 | 10.92 | 10.92 | 8.56 |
| 1955 | 89.79 | 6.87 | 4.47 | 3.96 | 2.71 | 4.60 | 6.59 | 8.76 | 10.28 | 11.61 | 10.76 | 9.99 | 9.19 |
| 1956 | 88.30 | 6.79 | 4.63 | 2.84 | 2.90 | 4.10 | 6.66 | 7.81 | 10.33 | 11.01 | 10.93 | 11.14 | 9.16 |
| 1957 | 90.89 | 7.24 | 4.92 | 4.50 | 2.80 | 3.08 | 6.63 | 8.93 | 10.62 | 12.20 | 10.36 | 10.27 | 9.34 |
| 1958 | 86.09 | 5.95 | 4.45 | 2.37 | 3.24 | 2.77 | 5.27 | 8.41 | 10.70 | 11.84 | 11.64 | 9.98 | 9.47 |
| 1959 | 87.07 | 5.92 | 4.21 | 1.87 | 3.22 | 3.33 | 6.73 | 8.26 | 11.08 | 11.34 | 11.35 | 10.73 | 9.03 |
| 1960 | 88.91 | 6.71 | 4.27 | 2.86 | 2.41 | 4.26 | 6.07 | 8.66 | 10.60 | 11.06 | 12.05 | 11.10 | 8.86 |
| 1961 | 93.69 | 7.31 | 3.91 | 3.42 | 2.80 | 4.57 | 6.25 | 8.82 | 12.01 | 11.74 | 11.83 | 11.20 | 9.83 |
| 1962 | 91.67 | 7.15 | 4.94 | 3.07 | 3.62 | 3.36 | 6.20 | 8.73 | 10.99 | 10.69 | 12.36 | 11.71 | 8.85 |
| 1963 | 94.51 | 6.81 | 4.18 | 3.14 | 2.92 | 4.10 | 6.93 | 8.71 | 11.53 | 13.18 | 12.39 | 11.80 | 8.82 |
| 1964 | 83.07 | 5.53 | 3.60 | 2.78 | 2.82 | 3.95 | 5.59 | 8.43 | 10.04 | 10.40 | 10.98 | 10.36 | 8.59 |
| 1965 | 88.49 | 6.93 | 3.78 | 3.40 | 3.01 | 4.42 | 5.67 | 6.13 | 12.42 | 11.10 | 11.29 | 10.73 | 9.61 |
| 1966 | 86.60 | 6.80 | 3.17 | 2.12 | 2.96 | 3.50 | 5.09 | 8.38 | 9.95 | 10.81 | 12.01 | 12.19 | 9.62 |
| 1967 | 90.54 | 6.49 | 4.16 | 3.88 | 4.07 | 5.14 | 6.56 | 7.91 | 10.76 | 11.08 | 11.40 | 10.44 | 8.65 |
| 1968 | 94.00 | 7.49 | 4.15 | 3.70 | 3.83 | 3.79 | 8.04 | 9.57 | 10.75 | 11.13 | 10.88 | 11.25 | 9.42 |
| 1969 | 90.71 | 7.07 | 5.35 | 3.39 | 2.98 | 3.80 | 6.40 | 8.66 | 9.26 | 11.11 | 11.29 | 11.66 | 9.74 |
| 1970 | 89.78 | 7.71 | 4.17 | 3.32 | 2.84 | 3.84 | 6.99 | 8.75 | 10.14 | 10.87 | 10.98 | 10.38 | 9.79 |
| 1971 | 85.21 | 6.65 | 3.78 | 2.98 | 2.77 | 4.32 | 6.15 | 8.11 | 10.08 | 9.99 | 10.49 | 10.25 | 9.64 |
| 1972 | 88.94 | 6.57 | 3.83 | 3.59 | 3.20 | 3.52 | 6.38 | 8.28 | 10.70 | 11.41 | 11.54 | 10.92 | 9.00 |
| 1973 | | 5.18 | 3.72 | 3.85 | | | | | | | | | |
| MEAN | 90.28 | 6.87 | 4.35 | 3.26 | 3.06 | 3.91 | 6.25 | 8.34 | 10.71 | 11.33 | 11.54 | 11.28 | 9.38 |

STATION 5 X19 525900 INDIO PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | 7.97 | 10.13 | 12.46 | 15.32 | 13.58 | 12.85 | 10.80 |
| 1960 | 105.92 | 8.22 | 3.88 | 2.10 | 2.53 | 4.33 | 7.73 | 10.70 | 13.04 | 14.71 | 15.10 | 13.55 | 10.03 |
| 1961 | 102.30 | 8.00 | 4.01 | 3.28 | 3.34 | 4.80 | 7.67 | 9.73 | 13.14 | 14.27 | 12.07 | 11.95 | 10.04 |
| 1962 | 100.78 | 7.02 | 3.70 | 2.13 | 3.30 | 3.85 | 6.49 | 10.77 | 11.74 | 13.47 | 14.81 | 13.47 | 10.03 |
| 1963 | 97.05 | 6.69 | 3.97 | 2.29 | 2.67 | 4.56 | 6.85 | 9.02 | 12.44 | 13.53 | 14.44 | 11.91 | 8.68 |
| 1964 | 95.70 | 6.21 | 3.22 | 2.28 | 2.72 | 4.55 | 6.76 | 9.38 | 12.35 | 13.01 | 13.63 | 11.82 | 9.77 |
| 1965 | 95.77 | 6.71 | 3.34 | 2.27 | 2.85 | 4.45 | 6.55 | 8.18 | 12.44 | 12.55 | 14.16 | 12.22 | 10.05 |
| 1966 | | 7.47 | | 3.23 | 2.45 | 3.85 | 6.74 | 10.35 | 12.87 | 13.73 | 14.64 | 13.17 | 10.22 |
| 1967 | 93.26 | 6.52 | 3.49 | 1.97 | 2.37 | 4.96 | 7.05 | 7.85 | 11.49 | 13.38 | 13.45 | 11.96 | 8.77 |
| 1968 | 98.98 | 7.24 | 3.22 | 2.05 | 2.74 | 4.30 | 7.20 | 9.48 | 12.66 | 14.36 | 13.16 | 11.96 | 10.61 |
| 1969 | 101.19 | 6.94 | 4.39 | 2.01 | 2.51 | 3.53 | 7.69 | 10.19 | 12.28 | 13.26 | 13.96 | 14.11 | 10.32 |
| 1970 | 100.73 | 7.69 | 3.50 | 2.23 | 2.56 | 4.57 | 7.01 | 9.83 | 12.99 | 14.05 | 13.19 | 11.86 | 11.25 |
| 1971 | 103.54 | 7.13 | 3.60 | 2.25 | 3.09 | 4.58 | 8.04 | 9.51 | 12.16 | 14.50 | 15.35 | 11.94 | 11.39 |
| 1972 | 113.62 | 7.46 | 4.29 | 2.91 | 3.40 | 5.29 | 9.12 | 10.92 | 14.30 | 13.87 | 16.06 | 14.89 | 11.11 |
| 1973 | | 6.37 | 3.75 | 3.02 | | | | | | | | | |
| MEAN | 101.00 | 7.11 | 3.72 | 2.43 | 2.81 | 4.43 | 7.34 | 9.71 | 12.59 | 13.85 | 14.11 | 12.69 | 10.21 |

STATION 5 X19 768802 SALTON SEA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1969 | | | | | | | | | | 10.20 | 11.91 | 11.80 | 9.41 |
| 1970 | 96.74 | 8.47 | 4.87 | 3.27 | 2.87 | 4.33 | 7.97 | 8.41 | 10.67 | 11.92 | 11.66 | 11.41 | 10.89 |
| 1971 | 97.42 | 7.01 | 4.66 | 2.57 | 3.22 | 5.07 | 7.53 | 9.66 | 11.86 | 12.08 | 12.55 | 10.54 | 10.67 |
| 1972 | | 11.38 | 4.16 | 3.48 | 3.38 | 4.32 | 6.91 | 9.93 | 12.69 | 12.38 | 13.11 | | 9.98 |
| 1973 | | 6.53 | 4.40 | 4.24 | 3.72 | 4.35 | 6.00 | 10.15 | 11.79 | 11.89 | 11.49 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 97.74 | 8.34 | 4.52 | 3.39 | 3.29 | 4.51 | 7.10 | 9.53 | 11.75 | 11.69 | 12.14 | 11.25 | 10.23 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 X21 775220 SANDY BEACH PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1947 | | | | | | | | | | | | | |
| 1948 | 126.43 | 9.95 | 6.96 | 4.85 | 4.05 | 5.75 | 7.94 | 11.31 | 14.72 | 13.43 | 17.77 | 16.53 | 13.17 |
| 1949 | 111.66 | 8.99 | 5.14 | 2.77 | 4.60 | 4.21 | 7.86 | 9.95 | 13.41 | 13.25 | 14.33 | 14.99 | 12.16 |
| 1950 | 112.81 | 9.53 | 5.82 | 4.33 | 4.35 | 3.71 | 8.64 | 9.93 | 11.00 | 14.26 | 13.02 | 15.37 | 12.85 |
| 1951 | 121.05 | 8.88 | 6.11 | 4.32 | 4.39 | 5.74 | 7.70 | 10.92 | 14.01 | 15.97 | 15.03 | 15.86 | 12.12 |
| 1952 | 122.03 | 9.79 | 6.21 | 4.87 | 4.19 | 4.92 | 9.10 | 9.27 | 14.42 | 17.08 | 14.66 | 14.57 | 12.95 |
| 1953 | 120.29 | 7.41 | 4.49 | 2.36 | 3.64 | 5.66 | 8.99 | 13.28 | 18.84 | 16.44 | 13.65 | 14.74 | 10.79 |
| 1954 | 115.10 | 9.47 | 6.91 | 5.61 | 3.55 | 6.20 | 11.24 | 10.63 | 11.78 | 13.63 | 13.06 | 13.24 | 9.78 |
| 1955 | 129.08 | 7.81 | 4.96 | 6.82 | 2.80 | 5.05 | 9.87 | 15.16 | 19.75 | 17.36 | 14.46 | 12.39 | 12.65 |
| 1956 | 137.48 | 9.34 | 9.71 | 6.02 | 5.21 | 8.19 | 10.95 | 14.75 | 16.69 | 14.48 | 13.90 | 14.96 | 13.28 |
| 1957 | 121.81 | 11.27 | 6.40 | 5.38 | 3.60 | 4.01 | 8.42 | 12.69 | 14.59 | 16.17 | 13.06 | 13.27 | 12.95 |
| 1958 | 121.77 | 8.89 | 5.90 | 3.57 | 4.49 | 4.42 | 8.50 | 11.87 | 15.79 | 15.90 | 17.00 | 12.50 | 12.94 |
| 1959 | 121.59 | 8.70 | 5.87 | 3.11 | 4.44 | 5.08 | 9.11 | 11.71 | 14.30 | 16.47 | 15.29 | 14.40 | 13.11 |
| 1960 | 123.03 | 8.93 | 5.63 | 3.91 | 3.51 | 6.63 | 8.53 | 12.44 | 14.40 | 16.76 | 16.35 | 14.36 | 11.58 |
| 1961 | 124.47 | 10.05 | 5.67 | 4.11 | 3.81 | 5.84 | 9.21 | 13.16 | 17.21 | 14.29 | 13.33 | 14.60 | 13.19 |
| 1962 | 126.81 | 10.52 | 6.21 | 3.91 | 4.17 | 4.82 | 8.21 | 12.58 | 16.97 | 15.27 | 15.78 | 16.23 | 12.14 |
| 1963 | 127.04 | 8.59 | 5.92 | 3.66 | 4.48 | 5.06 | 10.68 | 13.74 | 15.33 | 18.03 | 16.53 | 13.95 | 10.97 |
| 1964 | 117.01 | 7.96 | 5.71 | 3.84 | 4.04 | 5.53 | 9.02 | 13.26 | 13.92 | 15.33 | 14.92 | 11.50 | 11.98 |
| 1965 | 113.91 | 9.10 | 6.87 | 4.43 | 4.00 | 5.74 | 8.04 | 10.24 | 14.20 | 13.03 | 12.95 | 13.09 | 12.22 |
| 1966 | 110.14 | 8.30 | 4.63 | 3.08 | 2.99 | 4.58 | 6.69 | 10.38 | 13.06 | 14.73 | 14.83 | 15.01 | 11.86 |
| 1967 | 125.58 | 9.14 | 6.29 | 6.45 | 4.80 | 6.20 | 9.21 | 10.90 | 13.81 | 15.65 | 16.54 | 14.95 | 11.64 |
| 1968 | 130.07 | 9.52 | 5.00 | 3.49 | 3.29 | 3.70 | 8.58 | 13.22 | 17.21 | 17.90 | 18.22 | 15.62 | 14.32 |
| 1969 | 138.61 | 9.71 | 8.38 | 6.52 | 5.40 | 5.85 | 9.40 | 11.18 | 13.92 | 15.29 | 17.74 | 19.39 | 15.83 |
| 1970 | 112.51 | 9.69 | 5.34 | 4.19 | 3.34 | 4.11 | 8.96 | 11.86 | 12.81 | 13.42 | 12.53 | 12.62 | 13.64 |
| 1971 | 109.94 | 8.95 | 5.90 | 4.18 | 3.51 | 5.52 | 7.89 | 11.36 | 13.51 | 13.61 | 12.67 | 11.28 | 11.56 |
| 1972 | 115.36 | 9.21 | 5.75 | 4.86 | 4.05 | 4.50 | 8.27 | 11.60 | 13.59 | 13.35 | 14.84 | 13.27 | 12.07 |
| 1973 | | 7.08 | 4.73 | 4.73 | | | | | | | | | |
| MEAN | 121.24 | 9.11 | 6.01 | 4.43 | 4.02 | 5.24 | 8.84 | 11.89 | 14.76 | 15.24 | 14.89 | 14.34 | 12.47 |

STATION 5 X23 104800 BRAWLEY 2SW PAN 4

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | 4.07 | 8.41 | 10.47 | 15.06 | 16.77 | 16.04 | 14.96 | 12.10 |
| 1960 | 117.86 | 8.28 | 4.21 | 2.82 | 2.97 | 5.40 | 7.79 | 10.85 | 13.88 | 16.11 | 17.50 | 15.41 | 12.64 |
| 1961 | 125.91 | 9.38 | 4.94 | 3.50 | 3.39 | 5.41 | 8.30 | 11.83 | 17.39 | 17.17 | 16.65 | 14.80 | 13.15 |
| 1962 | 121.68 | 9.65 | 5.52 | 3.21 | 4.76 | 4.13 | 7.06 | 11.28 | 15.27 | 16.26 | 16.40 | 16.09 | 12.05 |
| 1963 | 120.51 | 8.57 | 4.86 | 2.95 | 3.55 | 5.50 | 9.45 | 11.65 | 15.30 | 17.09 | 17.39 | 13.23 | 10.97 |
| 1964 | 116.14 | 7.85 | 5.05 | 3.48 | 3.73 | 5.33 | 7.80 | 11.16 | 14.30 | 16.23 | 15.71 | 14.01 | 11.49 |
| 1965 | 114.54 | 7.71 | 5.13 | 3.71 | 3.70 | 5.89 | 7.93 | 9.37 | 15.67 | 14.94 | 14.56 | 13.92 | 12.01 |
| 1966 | 120.00 | 8.18 | 4.23 | 2.91 | 3.31 | 4.85 | 7.69 | 12.27 | 14.30 | 16.48 | 16.72 | 16.21 | 12.85 |
| 1967 | 114.05 | 7.66 | 5.38 | 4.42 | 3.89 | 6.24 | 9.08 | 10.51 | 14.62 | 14.77 | 14.76 | 13.26 | 9.46 |
| 1968 | 112.38 | 8.20 | 4.47 | 2.99 | 3.88 | 4.49 | 7.80 | 9.92 | 12.92 | 15.84 | 14.97 | 14.49 | 12.41 |
| 1969 | 118.69 | 8.44 | 6.03 | 3.84 | 4.25 | 5.53 | 8.93 | 12.21 | 13.80 | 14.66 | 14.91 | 14.79 | 11.30 |
| 1970 | 115.27 | 8.75 | 4.55 | 3.66 | 3.40 | 4.89 | 7.92 | 11.33 | 13.77 | 15.69 | 14.79 | 13.45 | 13.07 |
| 1971 | 115.15 | 8.62 | 5.20 | 3.19 | 3.85 | 5.25 | 8.81 | 10.87 | 13.89 | 15.24 | 14.35 | 13.20 | 12.68 |
| 1972 | 114.07 | 8.89 | 5.06 | 3.71 | 3.64 | 5.06 | 8.10 | 11.11 | 14.14 | 13.75 | 15.32 | 13.58 | 11.71 |
| 1973 | | 6.65 | 4.72 | 4.30 | 4.41 | 3.96 | 7.74 | 10.78 | 12.83 | 14.30 | 13.85 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 116.91 | 8.34 | 4.95 | 3.47 | 3.76 | 5.06 | 8.18 | 11.04 | 14.47 | 15.68 | 15.59 | 14.38 | 11.99 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S X23 768740 SALT FARM PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1947 | | | | | | | | | | | 13.26 | 12.10 | 9.80 |
| 1948 | 93.59 | 8.05 | 5.83 | 3.30 | 3.79 | 4.41 | 6.53 | 8.13 | 10.02 | 10.64 | 11.44 | 11.71 | 9.73 |
| 1949 | 91.42 | 7.52 | 7.48 | 3.33 | 2.58 | 3.09 | 5.85 | 7.33 | 10.09 | 10.57 | 12.03 | 11.53 | 10.02 |
| 1950 | 89.33 | 8.59 | 4.89 | 3.45 | 2.99 | 3.03 | 5.91 | 7.77 | 9.92 | 10.78 | 10.43 | 12.00 | 9.57 |
| 1951 | 91.29 | 6.76 | 5.49 | 3.95 | 3.53 | 4.75 | 6.67 | 7.63 | 9.72 | 13.07 | 11.49 | 11.34 | 6.89 |
| 1952 | 88.91 | 7.37 | 4.09 | 3.67 | 3.07 | 4.00 | 6.25 | 7.04 | 10.31 | 10.86 | 11.35 | 11.21 | 9.69 |
| 1953 | 85.84 | 6.37 | 4.47 | 2.30 | 3.34 | 4.75 | 5.58 | 7.97 | 10.50 | 10.20 | 11.17 | 10.88 | 8.31 |
| 1954 | 81.93 | 6.94 | 4.36 | 3.90 | 2.47 | 4.42 | 5.24 | 7.36 | 8.92 | 10.12 | 9.95 | 10.03 | 8.22 |
| 1955 | 83.64 | 7.00 | 4.06 | 3.51 | 2.41 | 3.91 | 6.02 | 7.65 | 9.22 | 10.46 | 10.31 | 9.85 | 9.24 |
| 1956 | 86.00 | 6.56 | 4.86 | 2.43 | 2.60 | 3.83 | 6.33 | 7.43 | 9.82 | 10.97 | 10.93 | 11.22 | 9.02 |
| 1957 | 87.65 | 7.38 | 4.71 | 3.97 | 2.32 | 2.82 | 6.33 | 8.57 | 10.35 | 11.87 | 10.41 | 10.58 | 8.34 |
| 1958 | 83.36 | 5.50 | 3.94 | 1.89 | 2.91 | 2.63 | 4.80 | 7.73 | 9.71 | 11.38 | 12.45 | 10.64 | 9.78 |
| 1959 | 88.37 | 6.23 | 4.22 | 1.76 | 3.48 | 3.34 | 6.76 | 8.33 | 10.26 | 11.32 | 12.22 | 11.28 | 9.17 |
| 1960 | 89.85 | 6.61 | 3.99 | 2.73 | 1.83 | 4.23 | 5.90 | 8.11 | 10.04 | 11.56 | 13.17 | 12.63 | 9.05 |
| 1961 | 95.03 | 7.44 | 3.57 | 3.95 | 2.97 | 4.75 | 6.04 | 8.70 | 10.95 | 11.93 | 12.98 | 11.88 | 9.87 |
| 1962 | 96.49 | 7.41 | 5.39 | 2.91 | 3.91 | 3.38 | 5.56 | 8.20 | 11.01 | 11.27 | 13.45 | 13.59 | 10.41 |
| 1963 | 105.12 | 7.34 | 4.42 | 2.89 | 3.19 | 4.29 | 8.12 | 10.29 | 12.79 | 14.76 | 14.61 | 12.89 | 9.53 |
| 1964 | 100.65 | 6.55 | 4.58 | 3.35 | 3.40 | 4.78 | 6.82 | 9.38 | 10.35 | 12.69 | 14.37 | 13.48 | 10.90 |
| 1965 | 92.98 | 7.73 | 4.84 | 3.27 | 3.23 | 5.04 | 5.60 | 7.09 | 11.12 | 10.60 | 10.63 | 13.17 | 10.66 |
| 1966 | 92.01 | 7.90 | 3.64 | 2.37 | 3.16 | 3.99 | 5.47 | 8.12 | 10.88 | 11.74 | 12.43 | 12.80 | 9.51 |
| 1967 | 90.49 | 6.59 | 4.20 | 3.14 | 3.11 | 4.99 | 5.99 | 8.06 | 10.44 | 11.34 | 12.47 | 11.44 | 8.72 |
| 1968 | 89.93 | 7.90 | 3.95 | 2.95 | 2.66 | 3.13 | 6.65 | 9.79 | 10.42 | 11.73 | 10.36 | 10.59 | 9.85 |
| 1969 | 96.07 | 7.30 | 5.41 | 3.73 | 2.59 | 3.75 | 6.70 | 8.76 | 10.18 | 11.81 | 12.43 | 12.82 | 10.59 |
| 1970 | 93.68 | 8.32 | 4.55 | 3.18 | 3.12 | 3.66 | 6.73 | 8.53 | 10.56 | 11.43 | 11.67 | 10.89 | 11.04 |
| 1971 | 88.96 | 7.19 | 4.09 | 3.05 | 3.00 | 4.31 | 6.32 | 8.42 | 10.05 | 10.88 | 11.43 | 10.26 | 9.36 |
| 1972 | 87.88 | 7.28 | 3.96 | 3.55 | 3.24 | 3.22 | 6.15 | 8.16 | 10.22 | 10.84 | 11.15 | 10.89 | 9.22 |
| 1973 | | 5.59 | 4.38 | 4.14 | | | | | | | | | |
| MEAN | 90.83 | 7.13 | 4.59 | 3.17 | 2.99 | 3.94 | 6.17 | 8.18 | 10.31 | 11.39 | 11.86 | 11.60 | 9.50 |

STATION S X27 988502 YUMA CITRUS STA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1945 | | | | | 3.10 | 5.03 | 6.65 | 10.25 | 13.96 | 14.28 | 15.72 | 13.17 | 11.70 |
| 1946 | 101.58 | 8.67 | 5.42 | 3.53 | 4.41 | 4.41 | 7.37 | 8.56 | 11.63 | 12.96 | 13.13 | 12.29 | 9.20 |
| 1947 | 95.94 | 6.42 | 3.68 | 3.14 | 3.58 | 4.38 | 6.76 | 8.67 | 11.10 | 11.86 | 12.70 | 12.64 | 11.21 |
| 1948 | 99.22 | 8.19 | 4.97 | 3.34 | 3.99 | 4.25 | 5.88 | 9.00 | 10.77 | 11.58 | 14.21 | 12.79 | 10.25 |
| 1949 | 100.00 | 7.34 | 4.83 | 2.94 | 2.28 | 3.81 | 6.74 | 8.58 | 11.02 | 14.08 | 15.40 | 12.58 | 10.43 |
| 1950 | 101.82 | 6.83 | 4.82 | 3.10 | 3.17 | 4.62 | 7.52 | 9.50 | 11.92 | 13.36 | 13.82 | 13.26 | 9.90 |
| 1951 | 98.16 | 7.05 | 5.41 | 3.80 | 3.71 | 4.47 | 7.11 | 8.51 | 11.00 | 12.74 | 13.63 | 11.57 | 9.16 |
| 1952 | 101.26 | 7.37 | 4.13 | 2.96 | 2.87 | 4.45 | 6.25 | 8.56 | 12.35 | 13.44 | 14.82 | 14.08 | 9.98 |
| 1953 | 98.73 | 7.08 | 3.79 | 2.36 | 3.63 | 4.46 | 7.22 | 9.28 | 11.67 | 12.70 | 14.92 | 13.01 | 8.67 |
| 1954 | | 7.01 | 4.10 | 3.78 | 3.10 | 5.66 | 5.96 | | 10.73 | 10.76 | 11.82 | 12.64 | 8.85 |
| 1955 | | | 2.18 | 2.93 | 2.37 | 3.99 | 6.64 | 8.36 | 11.28 | 11.76 | 12.33 | 10.42 | 9.16 |
| 1956 | 99.04 | 7.11 | 4.19 | 2.67 | 2.75 | 3.98 | 7.60 | 8.88 | 11.77 | 13.19 | 14.36 | 12.60 | 9.34 |
| 1957 | 94.38 | 6.62 | 4.67 | 3.56 | 2.54 | 3.67 | 6.49 | 8.96 | 10.73 | 13.55 | 13.83 | 11.17 | 8.59 |
| 1958 | 91.93 | 5.91 | 3.40 | 2.90 | 3.14 | 3.46 | 4.93 | 8.65 | 10.94 | 12.26 | 13.54 | 12.48 | 10.32 |
| 1959 | 97.32 | 7.15 | 3.66 | 3.34 | 3.39 | 3.20 | 7.90 | 9.06 | 11.41 | 13.65 | 13.77 | 11.63 | 8.46 |
| 1960 | 95.73 | 6.18 | 4.17 | 2.65 | 2.39 | 4.44 | 6.89 | 8.69 | 11.38 | 13.56 | 13.76 | 12.60 | 9.02 |
| 1961 | 95.88 | 5.82 | 3.66 | 3.24 | 3.65 | 5.09 | 6.75 | 9.53 | 11.76 | 13.23 | 13.52 | 10.85 | 8.78 |
| 1962 | 98.59 | 5.64 | 3.97 | 2.51 | 4.37 | 3.53 | 6.53 | 9.92 | 11.63 | 12.86 | 14.65 | 12.44 | 9.54 |
| 1963 | | 6.44 | 3.66 | 2.98 | 3.09 | 4.84 | | 9.22 | 12.54 | 13.21 | 16.11 | 12.42 | 9.99 |
| 1964 | 100.02 | 5.76 | 3.70 | 3.62 | 3.11 | 5.18 | 7.45 | 9.80 | 11.34 | 14.85 | 13.71 | 12.32 | 9.18 |
| 1965 | 101.47 | 6.36 | 3.43 | 2.88 | 2.92 | 4.79 | 7.14 | 9.44 | 13.30 | 13.48 | 13.91 | 13.25 | 10.57 |
| 1966 | 105.58 | 8.92 | 3.78 | 2.69 | 3.28 | 4.23 | 7.22 | 10.78 | 13.26 | 14.38 | 13.85 | 13.22 | 9.37 |
| 1967 | 105.15 | 7.43 | 4.65 | 3.89 | 4.07 | 5.70 | 7.82 | 8.63 | 12.62 | 13.21 | 15.00 | 13.66 | 8.48 |
| 1968 | | | 4.34 | 3.15 | 4.09 | 4.45 | 7.95 | 10.11 | 12.71 | 14.34 | 13.76 | 13.08 | 10.85 |
| 1969 | 109.20 | 7.55 | 5.15 | 3.67 | 4.36 | 4.23 | 8.04 | 11.39 | 12.40 | 13.61 | 14.16 | 14.44 | 10.19 |
| 1970 | 107.07 | 7.78 | 5.11 | 3.31 | 3.63 | 4.74 | 7.14 | 9.34 | 12.85 | 14.17 | 14.69 | 13.16 | 11.15 |
| 1971 | | | 5.06 | 3.06 | 4.46 | 5.41 | 8.09 | 9.88 | 11.33 | 12.91 | 15.02 | 11.73 | 10.34 |
| 1972 | 101.75 | 6.61 | 4.18 | 2.95 | 4.27 | 4.69 | 8.26 | 9.76 | 11.80 | 12.14 | 14.20 | 12.60 | 9.59 |
| 1973 | | 5.76 | 4.25 | 4.32 | | | | | | | | | |
| MEAN | 99.99 | 6.96 | 4.22 | 3.18 | 3.41 | 4.47 | 7.04 | 9.30 | 11.82 | 13.14 | 14.10 | 12.57 | 9.76 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 Y01 037560 ATWOOD PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | | | | | | | 9.71 | 10.27 | 8.33 |
| 1971 | 65.63 | 4.73 | 4.17 | 1.39 | 1.92 | 2.54 | 4.70 | 5.68 | 6.30 | 7.41 | 9.51 | 9.60 | 7.68 |
| 1972 | | 6.46 | 2.92 | 4.08 | 1.82 | 3.41 | 4.54 | 6.38 | 7.62 | 7.21 | | | |
| 1973 | | | | | | | | | | | | | |
| MEAN | 69.16 | 5.59 | 3.54 | 2.73 | 1.87 | 2.97 | 4.62 | 6.03 | 6.96 | 7.31 | 9.61 | 9.93 | 8.00 |

STATION 5 Y01 060700 BEAUMONT PUMP PL PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | 4.04 | 3.59 | 5.19 | 6.16 | 6.82 | 8.50 | 9.29 | 9.48 | 8.02 |
| 1956 | 69.86 | 5.99 | 3.43 | 2.30 | 2.99 | 3.40 | 5.68 | 4.51 | 7.50 | 9.37 | 8.64 | 8.06 | 7.99 |
| 1957 | | 4.05 | 5.25 | 4.32 | | | | | | | | 10.22 | 7.56 |
| 1958 | | 4.55 | 2.85 | 3.06 | 2.84 | 2.64 | | | | 8.68 | 9.69 | 8.75 | 8.49 |
| 1959 | 71.68 | 6.71 | 3.60 | 4.07 | 3.08 | 2.02 | 5.39 | 5.78 | 5.62 | 9.16 | 10.72 | 8.86 | 6.67 |
| 1960 | | 5.70 | 3.97 | 2.85 | | | 4.40 | 5.80 | 6.05 | 8.52 | 10.44 | 9.63 | 8.27 |
| 1961 | 73.70 | 5.53 | 3.19 | 3.49 | 3.82 | 3.42 | 3.86 | 6.24 | 6.34 | 10.27 | 10.63 | 9.24 | 7.67 |
| 1962 | | 6.01 | 3.41 | 2.50 | | | | 6.56 | 6.04 | 8.13 | 10.27 | 10.23 | 8.11 |
| 1963 | | 5.25 | 3.66 | 3.28 | | 5.11 | 4.48 | 4.48 | 6.12 | 6.42 | 10.84 | 8.99 | 8.08 |
| 1964 | 69.26 | 4.20 | 2.84 | 3.80 | 3.13 | 4.18 | 4.34 | 5.01 | 6.37 | 8.10 | 10.00 | 9.34 | 7.95 |
| 1965 | 64.40 | 5.91 | 2.92 | 2.03 | 2.39 | 3.13 | 3.37 | 6.15 | 6.52 | 5.61 | 10.49 | 9.35 | 6.53 |
| 1966 | | 6.80 | 3.72 | | | 2.30 | 4.96 | 6.65 | 7.09 | 8.29 | 10.70 | 9.80 | 7.49 |
| 1967 | 70.00 | 5.76 | 2.91 | 2.82 | 2.75 | 5.26 | 3.01 | 1.21 | 7.41 | 8.44 | 11.83 | 10.70 | 7.90 |
| 1968 | | 7.72 | 3.03 | | | 3.34 | 4.35 | 6.25 | 6.39 | 7.58 | 9.69 | 7.95 | 7.48 |
| 1969 | | 6.61 | 3.39 | | | | | | 6.96 | 7.01 | 11.14 | 13.12 | 10.01 |
| 1970 | | 8.17 | 5.39 | 3.67 | | 3.03 | 4.25 | 4.29 | 6.88 | 8.35 | 12.32 | 11.68 | 10.35 |
| 1971 | | 5.81 | 3.86 | 2.34 | | | 3.72 | | 5.59 | 8.42 | 13.30 | 13.55 | 11.36 |
| 1972 | | | 2.65 | | | 3.10 | 4.95 | 5.06 | 6.53 | 6.46 | 11.46 | 9.30 | 6.10 |
| 1973 | | 3.61 | | | | | | | | | | | |
| MEAN | 71.94 | 5.78 | 3.53 | 3.11 | 3.13 | 3.42 | 4.42 | 5.29 | 6.51 | 8.07 | 10.67 | 9.90 | 8.11 |

STATION 5 Y01 430001 IRVINE PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | 3.51 | 3.37 | 5.02 | 4.50 | 7.03 | 7.38 | 7.45 | 5.59 |
| 1947 | 56.60 | 4.91 | 2.12 | 1.50 | 2.49 | 2.20 | 4.01 | 5.86 | 5.48 | 6.41 | 8.07 | 7.68 | 5.87 |
| 1948 | 61.56 | 4.02 | 3.21 | 3.42 | 3.72 | 3.65 | 4.22 | 5.85 | 6.20 | 6.56 | 7.39 | 7.37 | 5.95 |
| 1949 | 56.97 | 3.84 | 4.80 | 2.37 | 2.89 | 2.04 | 2.29 | 5.07 | 5.65 | 7.37 | 7.13 | 7.42 | 6.10 |
| 1950 | 56.51 | 4.63 | 3.50 | 2.14 | 1.71 | 1.84 | 4.24 | 5.25 | 5.78 | 7.03 | 7.54 | 7.20 | 5.65 |
| 1951 | 61.06 | 4.86 | 3.50 | 2.26 | 2.51 | 3.03 | 6.00 | 5.07 | 6.48 | 6.68 | 8.22 | 6.97 | 5.48 |
| 1952 | 60.02 | 5.10 | 3.16 | 2.66 | 1.92 | 3.46 | 3.74 | 4.14 | 7.28 | 6.47 | 8.26 | 7.51 | 6.32 |
| 1953 | 63.81 | 3.72 | 3.25 | 1.92 | 2.43 | 4.45 | 5.08 | 5.13 | 8.42 | 7.20 | 9.13 | 7.37 | 5.71 |
| 1954 | | 5.68 | 3.42 | 4.52 | 2.71 | 4.15 | 4.62 | 4.62 | 5.86 | 6.68 | | 7.37 | 6.12 |
| 1955 | 67.34 | 4.70 | 3.43 | 2.58 | 2.78 | 3.43 | 5.23 | 6.26 | 6.13 | 7.88 | 8.51 | 8.83 | 7.58 |
| 1956 | 59.34 | 3.65 | 3.15 | 1.45 | 1.72 | 3.40 | 5.17 | 4.37 | 6.51 | 7.35 | 7.96 | 7.84 | 6.77 |
| 1957 | 61.59 | 5.02 | 4.57 | 4.46 | 1.00 | 2.44 | 3.80 | 4.79 | 6.42 | 7.90 | 9.02 | 5.64 | 6.53 |
| 1958 | 64.30 | 3.46 | 4.47 | 2.16 | 3.35 | 2.71 | 3.76 | 6.92 | 6.60 | 8.00 | 8.00 | 7.31 | 7.56 |
| 1959 | 65.99 | 5.71 | 3.51 | 2.86 | 2.66 | 2.45 | 6.05 | 5.66 | 6.73 | 6.74 | 9.37 | 8.36 | 5.89 |
| 1960 | 64.26 | 4.45 | 5.45 | 3.16 | 2.27 | 2.92 | 4.68 | 6.15 | 6.98 | 6.60 | 8.49 | 6.97 | 6.14 |
| 1961 | 64.15 | 4.83 | 2.70 | 3.36 | 4.89 | 3.96 | 4.26 | 5.80 | 6.66 | 6.45 | 8.21 | 7.52 | 5.51 |
| 1962 | 55.71 | 4.69 | 2.80 | 2.35 | 3.12 | 1.61 | 3.55 | 5.14 | 6.21 | 5.67 | 7.28 | 7.71 | 5.58 |
| 1963 | 54.14 | 3.26 | 2.22 | 2.08 | 2.40 | 2.36 | 4.31 | 4.85 | 4.02 | 8.79 | 7.28 | 7.19 | 5.38 |
| 1964 | 57.08 | 4.15 | 2.60 | 3.62 | 2.63 | 4.75 | 5.10 | 4.68 | 5.68 | 5.42 | 7.28 | 6.40 | 4.77 |
| 1965 | 52.50 | 3.59 | 2.51 | 2.02 | 2.04 | 3.42 | 4.10 | 5.75 | 5.47 | 5.37 | 6.03 | 7.32 | 4.88 |
| 1966 | 56.26 | 4.82 | 3.13 | 1.64 | 3.55 | 2.16 | 3.55 | 5.74 | 5.24 | 6.60 | 7.33 | 7.06 | 5.44 |
| 1967 | 54.45 | 4.65 | 2.12 | 1.79 | 2.50 | 3.52 | 3.66 | 2.78 | 6.71 | 6.74 | 6.24 | 7.46 | 6.28 |
| 1968 | 58.89 | 5.16 | 2.55 | 2.46 | 2.60 | 2.16 | 4.56 | 5.91 | 5.98 | 6.28 | 8.25 | 7.65 | 5.33 |
| 1969 | 55.38 | 3.27 | 2.78 | 2.27 | 3.02 | 5.14 | 3.97 | 4.63 | 5.08 | 4.33 | 7.13 | 8.56 | 5.20 |
| 1970 | 58.26 | 4.32 | 3.55 | 2.25 | 1.80 | 3.76 | 4.43 | 5.30 | 6.01 | 5.82 | 7.51 | 8.41 | 5.10 |
| 1971 | 50.41 | 3.95 | 2.76 | 1.30 | 1.96 | 2.25 | 2.91 | 6.06 | 4.91 | 5.63 | 6.28 | 6.15 | 6.25 |
| 1972 | | 4.35 | 2.32 | 3.06 | 1.97 | 2.29 | 3.72 | 4.76 | 4.62 | 4.39 | | | |
| 1973 | | | | | | | | | | | | | |
| MEAN | 58.81 | 4.41 | 3.21 | 2.52 | 2.56 | 3.07 | 4.23 | 5.24 | 5.98 | 6.57 | 7.73 | 7.41 | 5.88 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S Y01 468951 LAKE MATHEWS PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1939 | | | | | 3.49 | 3.85 | 4.06 | 6.68 | 8.72 | 12.03 | 12.83 | 11.55 | 8.78 |
| 1940 | 87.74 | 7.17 | 4.58 | 4.28 | 2.52 | 2.67 | 5.19 | 6.58 | 10.14 | 9.92 | 13.76 | 12.18 | 8.77 |
| 1941 | 72.48 | 7.22 | 5.05 | 2.65 | 1.69 | 1.85 | 3.81 | 4.94 | 8.52 | 8.70 | 11.58 | 9.14 | 7.33 |
| 1942 | 74.03 | 5.30 | 4.49 | 2.10 | 2.90 | 3.03 | 5.53 | 4.85 | 8.22 | 8.35 | 11.84 | 10.25 | 7.17 |
| 1943 | 75.28 | 4.73 | 4.55 | 3.04 | 3.89 | 3.37 | 3.46 | 5.17 | 8.01 | 9.42 | 10.24 | 9.34 | 8.26 |
| 1944 | 69.93 | 5.62 | 4.75 | 2.52 | 2.57 | 2.58 | 5.53 | 5.14 | 6.82 | 7.20 | 9.09 | 10.62 | 7.49 |
| 1945 | 65.39 | 5.41 | 2.61 | 2.45 | 2.56 | 2.92 | 3.43 | 6.31 | 7.10 | 6.94 | 9.47 | 8.48 | 7.71 |
| 1946 | 70.23 | 5.00 | 3.82 | 2.55 | 4.27 | 2.98 | 4.76 | 5.06 | 5.34 | 9.31 | 9.44 | 9.57 | 8.13 |
| 1947 | | 5.22 | 3.14 | 2.11 | 3.26 | 3.24 | 4.55 | 6.14 | 7.19 | 7.68 | | 13.15 | 10.66 |
| 1948 | 85.04 | 7.10 | 5.06 | 3.70 | 4.93 | 4.08 | 4.25 | 7.23 | 8.82 | 8.61 | 10.91 | 10.69 | 9.66 |
| 1949 | 76.04 | 5.18 | 5.66 | 2.54 | 2.63 | 2.67 | 4.10 | 6.56 | 7.40 | 9.66 | 11.01 | 10.66 | 7.97 |
| 1950 | 68.97 | 5.02 | 3.91 | 3.12 | 1.87 | 2.51 | 4.98 | 5.39 | 7.30 | 8.76 | 10.22 | 9.69 | 6.20 |
| 1951 | 71.08 | 6.02 | 4.69 | 3.58 | 2.41 | 3.27 | 5.78 | 4.49 | 7.15 | 7.47 | 9.55 | 9.54 | 7.13 |
| 1952 | 69.42 | 5.56 | 3.36 | 2.29 | 1.82 | 2.84 | 4.01 | 4.39 | 7.07 | 7.59 | 10.99 | 10.92 | 8.58 |
| 1953 | 70.82 | 6.50 | 2.88 | 1.98 | 3.04 | 4.24 | 4.94 | 4.64 | 5.14 | 8.79 | 10.89 | 9.47 | 8.21 |
| 1954 | 67.53 | 5.43 | 3.35 | 4.16 | 2.68 | 3.29 | 3.44 | 4.12 | 6.36 | 7.35 | 10.02 | 8.04 | 8.79 |
| 1955 | 69.16 | 5.21 | 4.16 | 2.22 | 2.26 | 3.19 | 4.28 | 6.32 | 6.31 | 7.55 | 9.17 | 9.75 | 8.14 |
| 1956 | 64.96 | 4.99 | 3.27 | 1.55 | 2.06 | 2.80 | 5.15 | 4.42 | 6.48 | 8.47 | 9.61 | 8.34 | 7.82 |
| 1957 | 69.01 | 4.10 | 5.65 | 4.20 | 1.66 | 1.80 | 4.02 | 5.15 | 6.12 | 7.92 | 10.89 | 9.94 | 7.56 |
| 1958 | 63.61 | 3.45 | 2.42 | 1.88 | 2.41 | 2.08 | 2.95 | 4.82 | 6.97 | 9.23 | 9.36 | 9.47 | 8.15 |
| 1959 | 79.34 | 6.32 | 4.58 | 3.65 | 3.51 | 2.36 | 6.48 | 7.21 | 7.46 | 9.96 | 10.73 | 9.95 | 7.13 |
| 1960 | 77.05 | 6.03 | 4.88 | 4.14 | 2.26 | 3.19 | 3.95 | 6.17 | 8.08 | 9.00 | 11.23 | 9.25 | 9.27 |
| 1961 | 78.86 | 5.17 | 2.55 | 2.87 | 3.18 | 4.29 | 4.06 | 5.94 | 6.73 | 10.43 | 12.41 | 11.76 | 8.49 |
| 1962 | 81.68 | 7.32 | 5.63 | 3.46 | 5.88 | 1.87 | 4.50 | 7.28 | 7.24 | 8.37 | 10.31 | 11.60 | 8.20 |
| 1963 | 71.72 | 5.41 | 4.47 | 4.06 | 4.08 | 2.94 | 2.81 | 5.85 | 6.27 | 8.08 | 10.27 | 9.02 | 8.46 |
| 1964 | 84.09 | 5.16 | 2.63 | 4.10 | 4.03 | 6.13 | 5.55 | 6.13 | 8.12 | 8.76 | 13.42 | 11.40 | 8.66 |
| 1965 | 71.63 | 7.34 | 4.21 | 2.60 | 3.09 | 4.43 | 4.87 | 4.63 | 7.10 | 5.54 | 9.86 | 10.37 | 7.60 |
| 1966 | 64.62 | 6.64 | 3.14 | 2.17 | 3.21 | 2.94 | 4.79 | 5.57 | 6.73 | 7.24 | 7.13 | 10.65 | 8.36 |
| 1967 | | 8.76 | 3.13 | .66 | 4.23 | 3.46 | 3.14 | 3.46 | 6.35 | 7.58 | 8.55 | | 5.53 |
| 1968 | 60.63 | 4.70 | 2.24 | 2.75 | 4.70 | 2.36 | 4.44 | 5.49 | 6.88 | 7.70 | 9.78 | 9.16 | 8.35 |
| 1969 | 61.43 | 5.30 | 3.52 | 3.42 | 2.00 | 2.72 | 4.52 | 5.09 | 6.42 | 4.69 | 8.00 | 9.65 | 6.12 |
| 1970 | 67.37 | 5.22 | 1.84 | 2.03 | 1.47 | 3.13 | 3.74 | 5.84 | 7.38 | 8.53 | 9.72 | 9.88 | 8.54 |
| 1971 | 76.2 | 7.56 | 3.91 | 1.75 | 2.43 | 2.47 | 4.34 | 5.25 | 4.09 | 7.63 | 10.82 | 9.81 | 8.58 |
| 1972 | 76.21 | 6.04 | 3.68 | 4.06 | 2.49 | 3.07 | 4.88 | 7.28 | 8.44 | 6.90 | 13.10 | 9.49 | 6.92 |
| 1973 | | 4.51 | | | | | | | | | | | |
| MEAN | 73.64 | 5.83 | 3.84 | 2.86 | 2.95 | 3.07 | 4.42 | 5.60 | 7.21 | 8.27 | 10.44 | 10.06 | 8.02 |

STATION S Y01 712301 PRADO DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1930 | | | | | | | | | | | 11.03 | 9.85 | |
| 1931 | | | 5.02 | 3.80 | 4.03 | 2.43 | 5.75 | 6.08 | 7.76 | 9.12 | 11.52 | 9.86 | 7.63 |
| 1932 | 75.17 | 5.44 | 3.56 | 2.50 | 4.21 | 3.69 | 5.17 | 6.03 | 8.18 | 9.14 | 9.48 | 10.47 | 7.05 |
| 1933 | 76.37 | 6.10 | 5.34 | 2.75 | 3.13 | 4.39 | 5.26 | 5.43 | 7.51 | 9.02 | 10.59 | 9.48 | 7.39 |
| 1934 | 72.57 | 5.13 | 4.45 | 2.24 | 1.93 | 2.72 | 4.90 | 6.33 | 9.13 | 7.17 | 10.12 | 8.84 | 7.72 |
| 1935 | 66.21 | 4.59 | 2.56 | 2.04 | 2.05 | 2.71 | 3.56 | 4.66 | 6.71 | 8.50 | 10.45 | 8.35 | 7.32 |
| 1936 | 76.33 | 5.46 | 3.38 | 3.36 | 3.21 | 3.07 | 4.54 | 5.18 | 7.74 | 10.15 | 11.22 | 10.17 | 8.00 |
| 1937 | 66.36 | 5.11 | 4.14 | 2.72 | 1.61 | 2.27 | 3.68 | 5.82 | 6.74 | 9.08 | 10.08 | 9.07 | 8.06 |
| 1938 | | 5.47 | 2.75 | 3.03 | | | | | | 1.78 | 10.14 | 9.26 | 7.75 |
| 1939 | 71.43 | 5.41 | 5.45 | 3.55 | 2.68 | 3.43 | 3.58 | 5.42 | 7.04 | 8.56 | 9.50 | 8.71 | 6.66 |
| 1940 | 71.37 | 5.32 | 2.77 | 2.26 | 1.63 | 2.74 | 4.49 | 4.15 | 6.86 | 7.27 | 8.45 | 8.03 | 6.40 |
| 1941 | 67.75 | 4.50 | 3.88 | 2.14 | 2.61 | 2.39 | 4.50 | 5.31 | 8.87 | 8.87 | 11.08 | 8.89 | 6.71 |
| 1942 | 68.41 | 5.46 | 5.38 | 2.84 | 4.54 | 4.29 | 6.98 | 5.15 | 10.60 | 9.58 | 12.41 | 12.11 | 8.66 |
| 1943 | 7[illegible].47 | 7.[illegible] | 5.82 | 4.11 | 5.73 | 5.10 | 4.35 | 5.84 | 9.53 | 10.31 | 12.10 | 11.33 | 9.23 |
| 1944 | 62.[illegible] | 5.55 | 4.52 | 4.20 | 4.47 | 3.17 | 7.16 | 7.01 | 8.30 | 9.29 | 10.70 | 9.02 | 6.43 |
| 1945 | [illegible] | 5.[illegible]1 | 3.59 | 3.45 | 1.93 | 3.41 | 5.23 | 7.56 | 8.64 | 8.59 | 11.65 | 10.04 | 9.25 |
| 1946 | 81.62 | 4.58 | 4.60 | 3.20 | 4.44 | 4.42 | 3.16 | 7.86 | 6.62 | 10.82 | 12.54 | 11.97 | 7.01 |
| 1947 | 81.94 | 5.[illegible]7 | 3.69 | 2.35 | 3.94 | 3.02 | 5.09 | 7.66 | 8.04 | 9.66 | 12.29 | 11.14 | 8.95 |
| 1948 | 85.25 | 5.75 | 4.73 | 3.85 | 5.65 | 4.18 | 4.48 | 7.04 | 8.28 | 8.79 | 11.32 | 11.40 | 9.80 |
| 1949 | 82.46 | 5.67 | 7.33 | 3.66 | 3.66 | 2.57 | 3.53 | 7.01 | 7.51 | 10.18 | 11.32 | 11.32 | 9.06 |
| 1950 | 74.39 | 6.57 | 5.15 | 3.27 | 2.65 | 2.01 | 5.48 | 6.45 | 7.75 | 9.77 | 11.40 | 10.69 | 7.49 |
| 1951 | 84.23 | 7.40 | 5.45 | 2.71 | 3.65 | 3.40 | 7.52 | 5.95 | 7.03 | 8.38 | 12.25 | 11.15 | 8.74 |
| 1952 | 81.84 | 7.43 | 4.64 | 3.17 | 2.54 | 4.54 | 4.83 | 5.34 | 9.04 | 9.01 | 11.57 | 10.82 | 8.41 |
| 1953 | 81.98 | 5.33 | 3.45 | 2.38 | 4.18 | 5.26 | 6.09 | 6.06 | 9.16 | 9.50 | 11.90 | 9.95 | 7.97 |
| 1954 | 74.92 | 5.53 | 3.32 | 5.56 | 2.63 | 4.79 | 3.82 | 5.11 | 7.33 | 8.00 | 10.30 | 8.66 | 7.87 |
| 1955 | 75.73 | 5.87 | 4.08 | 3.63 | 2.47 | 3.70 | 5.41 | 7.31 | 6.48 | 7.79 | 10.02 | 10.25 | 8.72 |
| 1956 | 71.95 | 4.56 | 3.45 | 1.66 | 2.17 | 3.51 | 5.58 | 7.04 | 7.14 | 8.92 | 10.22 | 8.88 | 8.82 |
| 1957 | 81.98 | 5.12 | 5.24 | 5.04 | 2.60 | 2.56 | 5.06 | 5.61 | 7.47 | 10.02 | 12.04 | 11.50 | 8.52 |
| 1958 | 76.74 | 4.70 | 3.63 | 3.72 | 4.05 | 2.52 | 1.92 | 7.15 | 7.95 | 10.81 | 10.47 | 9.96 | 9.69 |
| 1959 | 82.13 | 6.24 | 4.86 | 4.65 | 3.08 | 2.65 | 6.60 | 6.78 | 7.67 | 9.38 | 11.35 | 10.54 | 7.74 |
| 1960 | 84.37 | 6.55 | 7.11 | 4.73 | 2.10 | 3.93 | 4.94 | 7.30 | 8.57 | 9.53 | 12.76 | 11.34 | 10.38 |
| 1961 | 83.45 | 6.65 | 2.47 | 4.89 | 5.77 | 5.23 | 5.74 | 7.72 | 8.84 | 10.00 | 12.24 | 11.81 | 8.09 |
| 1962 | 82.52 | 5.44 | 3.73 | 3.86 | 4.64 | 1.30 | 2.88 | 5.27 | 5.72 | 6.76 | 8.65 | 8.69 | 5.58 |
| 1963 | 81.30 | 3.54 | 2.71 | 2.62 | 4.19 | 3.12 | 3.80 | 4.03 | 6.38 | 7.48 | 9.24 | 8.67 | 6.48 |
| 1964 | 85.78 | 4.30 | 3.21 | 3.49 | 4.37 | 5.54 | 4.42 | 5.76 | 6.54 | 7.11 | 7.30 | 7.54 | 6.10 |
| 1965 | 83.55 | 4.84 | 4.27 | 3.26 | 2.80 | 4.16 | 2.82 | 6.20 | 6.25 | 7.48 | 6.74 | 8.74 | 5.44 |
| 1966 | 71.25 | 5.68 | 1.00 | 2.35 | 3.00 | 3.36 | 4.90 | 6.40 | 6.81 | 8.45 | 10.50 | 9.79 | 6.21 |
| 1967 | 80.54 | 7.72 | 2.86 | 5.47 | 4.21 | 4.75 | 5.13 | 4.94 | 8.24 | 7.32 | 10.68 | 10.90 | 7.97 |
| 1968 | 72.77 | 6.[illegible] | 2.66 | 3.47 | 3.47 | 2.55 | 4.63 | 6.53 | 7.53 | 7.97 | 7.98 | 9.77 | 8.76 |
| 1969 | | 4.51 | 3.49 | 2.01 | 2.95 | | | | 5.44 | 6.13 | | | |
| MEAN | 75.92 | 5.68 | 4.21 | 3.39 | 3.42 | 3.49 | 4.72 | 6.12 | 7.66 | 8.63 | 10.70 | 10.00 | 7.90 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 Y01 747300 RIVERSIDE CIT PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | 8.29 | 8.06 | 8.47 | 6.71 |
| 1947 | 70.27 | 4.39 | 2.56 | 2.26 | 2.94 | 2.50 | 4.12 | 5.86 | 6.75 | 13.93 | 10.11 | 8.27 | 6.58 |
| 1948 | 63.32 | 4.27 | 3.57 | 2.55 | 3.27 | 2.97 | 4.13 | 5.11 | 6.57 | 7.06 | 8.96 | 8.23 | 6.63 |
| 1949 | 61.16 | 3.64 | 3.85 | 1.73 | 2.36 | 1.83 | 3.59 | 5.98 | 6.14 | 8.08 | 8.68 | 8.35 | 6.93 |
| 1950 | 58.74 | 4.49 | 3.25 | 2.12 | 1.54 | 2.47 | 4.05 | 5.08 | 5.80 | 7.48 | 8.56 | 8.40 | 5.50 |
| 1951 | 62.63 | 4.93 | 3.70 | 2.76 | 2.13 | 2.77 | 5.01 | 4.47 | 6.72 | 7.11 | 8.81 | 8.08 | 6.14 |
| 1952 | | 4.93 | 2.93 | 1.78 | 1.74 | 3.29 | 3.94 | 4.28 | 7.65 | 7.38 | 9.21 | | 7.21 |
| 1953 | 64.37 | 4.63 | 2.47 | 1.86 | 2.67 | 4.31 | 4.78 | 4.51 | 7.66 | 7.27 | 9.00 | 8.56 | 6.65 |
| 1954 | 66.47 | 5.80 | 3.24 | 4.03 | 2.04 | 4.49 | 3.41 | 5.09 | 6.45 | 7.60 | 9.81 | 7.91 | 6.60 |
| 1955 | | 5.27 | 3.46 | 2.74 | | | | | | | | | |
| 1956 | | | | | 1.77 | 2.97 | 5.58 | 4.55 | 6.60 | 8.46 | 9.28 | 8.30 | 8.19 |
| 1957 | 67.23 | 4.32 | 4.61 | 3.73 | 1.76 | 2.06 | 4.47 | 5.35 | 5.91 | 8.75 | 10.02 | 9.39 | 6.86 |
| 1958 | 66.01 | 4.39 | 3.14 | 2.49 | 3.11 | 2.50 | 3.21 | 6.20 | 6.99 | 8.65 | 9.19 | 8.09 | 8.05 |
| 1959 | 71.45 | 6.02 | 3.41 | 3.05 | 2.95 | 2.65 | 6.12 | 6.34 | 6.79 | 8.62 | 10.28 | 8.92 | 6.30 |
| 1960 | 78.77 | 5.89 | 4.13 | 3.18 | 2.49 | 3.26 | 4.60 | 7.24 | 8.14 | 9.44 | 11.61 | 9.81 | 8.98 |
| 1961 | 79.12 | 5.80 | 3.04 | 3.44 | 3.82 | 4.40 | 5.36 | 7.31 | 7.67 | 9.72 | 10.71 | 9.81 | 8.04 |
| 1962 | 74.93 | 6.30 | 4.16 | 2.51 | 3.99 | 2.12 | 3.77 | 7.16 | 7.82 | 8.02 | 10.37 | 10.65 | 8.06 |
| 1963 | 71.31 | 5.30 | 3.39 | 2.84 | 2.61 | 3.98 | 4.87 | 5.62 | 6.74 | 7.62 | 10.70 | 9.38 | 8.26 |
| 1964 | 73.93 | 4.52 | 3.06 | 3.45 | 3.51 | 5.26 | 5.78 | 6.17 | 7.26 | 7.93 | 10.71 | 8.90 | 7.38 |
| 1965 | | 5.94 | 3.21 | 2.04 | 2.55 | 3.88 | 4.76 | | 7.86 | 6.83 | 10.49 | 10.48 | 6.92 |
| 1966 | 76.08 | 7.24 | 2.11 | 2.13 | 3.05 | 3.52 | 5.56 | 7.02 | 6.75 | 8.95 | 11.21 | 10.56 | 7.98 |
| 1967 | 74.53 | 6.19 | 3.31 | 3.24 | 3.42 | 4.56 | 4.39 | 4.71 | 8.26 | 7.80 | 11.22 | 10.60 | 6.83 |
| 1968 | 81.89 | 7.13 | 3.30 | 2.80 | 3.13 | 3.18 | 6.34 | 7.29 | 7.70 | 8.89 | 12.09 | 10.90 | 9.14 |
| 1969 | 78.15 | 5.59 | 4.78 | 3.18 | 2.92 | 2.25 | 5.20 | 7.29 | 7.47 | 6.19 | 11.11 | 12.94 | 9.23 |
| 1970 | 91.12 | 7.25 | 5.23 | 3.14 | 3.00 | 5.35 | 6.33 | 8.06 | 9.60 | 8.86 | 11.85 | 12.27 | 10.18 |
| 1971 | 87.57 | 6.20 | 4.59 | 2.65 | 3.83 | 4.42 | 6.67 | 7.43 | 7.16 | 9.38 | 11.94 | 12.84 | 10.46 |
| 1972 | 83.12 | 7.46 | 4.68 | 3.55 | 3.79 | 4.21 | 5.82 | 7.84 | 8.72 | 8.62 | 11.73 | 9.89 | 6.91 |
| 1973 | | 4.94 | 4.39 | 3.48 | | | | | | | | | |
| MEAN | 71.98 | 5.49 | 3.59 | 2.79 | 2.81 | 3.40 | 4.87 | 6.08 | 7.24 | 8.34 | 10.21 | 9.60 | 7.56 |

STATION 5 Y01 772500 SAN BERNARDINO PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | | | 10.03 | 7.96 | 5.94 |
| 1960 | 79.78 | 5.69 | 5.96 | 3.97 | 2.74 | 3.79 | 4.46 | 7.06 | 8.63 | 8.79 | 10.17 | 10.02 | 8.50 |
| 1961 | 75.06 | 5.81 | 3.21 | 3.75 | 4.03 | 4.68 | 4.79 | 6.16 | 7.55 | 8.74 | 10.19 | 9.12 | 7.03 |
| 1962 | 69.24 | 5.75 | 5.32 | 2.49 | 5.06 | 2.64 | 3.47 | 6.18 | 6.36 | 6.65 | 9.54 | 9.86 | 5.92 |
| 1963 | 57.81 | 4.39 | 2.68 | 2.29 | 1.92 | 3.15 | 3.44 | 4.66 | 5.32 | 4.59 | 10.02 | 8.63 | 6.72 |
| 1964 | 68.68 | 3.41 | 2.19 | 1.95 | 2.50 | 3.60 | 3.48 | 5.37 | 6.96 | 9.58 | 12.08 | 10.03 | 7.53 |
| 1965 | 67.86 | 5.87 | 3.05 | 1.90 | 1.86 | 3.28 | 4.30 | 4.74 | 6.19 | 5.48 | 11.21 | 12.88 | 7.10 |
| 1966 | 84.44 | 7.17 | 3.12 | 2.34 | 3.61 | 3.55 | 5.18 | 7.32 | 8.10 | 10.27 | 12.15 | 12.57 | 9.06 |
| 1967 | 77.60 | 7.59 | 3.38 | 2.52 | 3.67 | 4.81 | 4.18 | 3.61 | 8.85 | 8.02 | 12.36 | 11.48 | 7.13 |
| 1968 | 84.75 | 7.85 | 3.96 | 2.55 | 3.33 | 3.21 | 5.52 | 8.19 | 8.47 | 9.20 | 12.06 | 10.28 | 10.13 |
| 1969 | 75.56 | 5.92 | 4.51 | 2.74 | 2.09 | 1.94 | 5.19 | 6.43 | 7.79 | 6.28 | 11.20 | 12.40 | 9.07 |
| 1970 | 85.14 | 6.20 | 4.32 | 2.98 | 2.17 | 4.57 | 5.06 | 6.72 | 9.29 | 9.46 | 12.13 | 12.02 | 10.22 |
| 1971 | 83.22 | 6.32 | 4.82 | 1.70 | 2.49 | 3.68 | 5.78 | 6.53 | 6.75 | 9.24 | 12.59 | 13.60 | 9.72 |
| 1972 | 85.31 | 6.80 | 3.87 | 2.52 | 2.99 | 3.69 | 6.48 | 7.86 | 9.23 | 9.65 | 13.22 | 10.68 | 8.32 |
| 1973 | 74.97 | 5.27 | 3.20 | 3.02 | 3.10 | 2.69 | 3.29 | 6.59 | 7.92 | 10.38 | 12.01 | 11.14 | 6.36 |
| 1974 | | 7.09 | | | | | | | | | | | |
| MEAN | 75.95 | 6.07 | 3.82 | 2.62 | 2.96 | 3.52 | 4.61 | 6.24 | 7.67 | 8.30 | 11.39 | 10.84 | 7.91 |

STATION 5 Y01 798700 SANTIAGO DAM PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | 5.29 | 3.97 | 4.31 | 5.16 | 4.64 | 8.06 | 8.81 | 8.82 | 8.05 |
| 1947 | 70.92 | 5.68 | 4.30 | 2.90 | 4.54 | 3.08 | 4.18 | 6.04 | 5.80 | 6.85 | 10.52 | 8.89 | 8.14 |
| 1948 | 74.82 | 5.10 | 5.46 | 4.56 | 5.36 | 3.97 | 4.61 | 6.32 | 6.61 | 7.00 | 9.22 | 8.47 | 8.14 |
| 1949 | 74.89 | 4.93 | 7.22 | 2.99 | 3.74 | 2.33 | 4.12 | 6.01 | 6.71 | 8.65 | 9.26 | 9.86 | 9.07 |
| 1950 | 75.51 | 7.57 | 6.72 | 6.12 | 2.30 | 3.96 | 4.51 | 5.27 | 6.07 | 7.92 | 9.16 | 9.07 | 6.84 |
| 1951 | 72.67 | 6.58 | 5.66 | 3.74 | 2.63 | 3.56 | 6.06 | 4.62 | 7.09 | 7.70 | 9.89 | 8.20 | 6.94 |
| 1952 | 71.83 | 6.91 | 4.79 | 3.07 | 2.87 | 4.48 | 4.54 | 4.15 | 7.30 | 6.55 | 9.14 | 9.26 | 8.77 |
| 1953 | 76.12 | 7.00 | 4.00 | 3.50 | 4.00 | 5.02 | 4.46 | 4.06 | 8.86 | 7.87 | 10.49 | 9.12 | 7.74 |
| 1954 | | 6.20 | 3.66 | 5.11 | 2.83 | 4.67 | | 3.38 | 4.99 | 5.60 | 7.94 | 7.03 | 6.65 |
| 1955 | | | | | | | | | | | | | |
| MEAN | 72.38 | 6.24 | 5.22 | 3.99 | 3.72 | 3.89 | 4.59 | 5.00 | 6.45 | 7.35 | 9.38 | 8.74 | 7.81 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 Y01 933803 VILLA PARK PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | | | | | 5.09 | 5.05 | 4.08 | 5.18 | 6.39 | 6.84 | 9.07 | 7.50 | 6.31 |
| 1965 | 56.36 | 5.22 | 3.49 | 2.53 | 3.15 | 3.90 | 1.37 | 4.44 | 5.94 | 5.10 | 7.58 | 7.96 | 5.68 |
| 1966 | 60.21 | 5.59 | 2.46 | 2.13 | 2.97 | 3.37 | 3.91 | 5.77 | 5.10 | 7.00 | 8.36 | 7.53 | 6.02 |
| 1967 | 54.88 | 5.35 | 2.36 | 2.28 | 2.66 | 3.77 | 3.40 | 3.60 | 5.74 | 5.38 | 7.89 | 7.58 | 4.87 |
| 1968 | 60.70 | 6.23 | 2.65 | 3.04 | 2.84 | 2.06 | 4.33 | 5.34 | 5.58 | 6.62 | 7.42 | 7.88 | 6.71 |
| 1969 | 52.79 | 3.93 | 3.96 | 2.48 | 2.18 | 2.16 | 4.23 | 4.17 | 5.02 | 3.25 | 7.57 | 8.15 | 5.69 |
| 1970 | 63.65 | 5.29 | 5.04 | 2.43 | 2.17 | 3.29 | 4.29 | 5.52 | 4.34 | 6.48 | 8.00 | 7.40 | 9.40 |
| 1971 | 57.45 | 4.42 | 3.75 | 1.42 | 3.08 | 2.33 | 3.95 | 5.43 | 5.11 | 5.85 | 7.87 | 8.14 | 6.10 |
| 1972 | | 5.46 | 2.78 | 2.63 | 2.96 | 2.56 | 3.34 | 5.36 | 6.16 | 5.93 | | | |
| 1973 | | | | | | | | | | | | | |
| MEAN | 59.01 | 5.18 | 3.31 | 2.36 | 3.01 | 3.16 | 3.65 | 4.97 | 5.48 | 5.82 | 7.97 | 7.76 | 6.34 |

STATION 5 Y02 573650 MOCKINGBIRD RES PAN A*

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1941 | | | | | | | | | | | 9.21 | 4.35 | 3.29 |
| 1942 | 25.56 | 3.26 | 2.96 | .49 | .18 | .33 | 1.00 | .12 | 1.04 | 1.96 | 6.00 | 4.78 | 3.44 |
| 1943 | 35.19 | 2.35 | 1.38 | .63 | 1.00 | 1.51 | .24 | 1.05 | 3.39 | 3.45 | 6.13 | 6.79 | 7.27 |
| 1944 | 21.10 | 2.59 | 3.69 | .65 | .64 | .44 | .99 | .24 | .93 | 1.42 | 1.91 | 3.89 | 3.71 |
| 1945 | 25.48 | 2.76 | 1.43 | 1.79 | .96 | 1.34 | .99 | 1.54 | 1.67 | 1.78 | 3.75 | 3.23 | 4.24 |
| 1946 | 35.51 | 3.22 | 2.72 | 1.12 | 5.56 | 1.31 | 1.45 | 1.54 | 1.53 | 3.83 | 5.01 | 4.39 | 3.83 |
| 1947 | 28.87 | 1.72 | 1.26 | .83 | 3.29 | 1.90 | 1.20 | 3.00 | 1.70 | 3.25 | 4.03 | 3.40 | 3.29 |
| 1948 | 31.41 | 2.44 | 3.38 | 1.98 | 2.87 | 1.50 | 1.59 | 2.34 | 2.54 | 2.80 | 2.45 | 3.82 | 3.70 |
| 1949 | 30.01 | 2.50 | 4.77 | 1.49 | .73 | .42 | .63 | 1.81 | 2.08 | 3.88 | 3.90 | 3.90 | 3.90 |
| 1950 | 27.09 | 2.98 | 3.25 | 2.11 | .79 | 1.38 | 1.46 | 1.63 | 1.57 | 1.99 | 3.33 | 4.03 | 2.57 |
| 1951 | | 3.25 | 2.26 | 2.66 | | 1.39 | 1.77 | 1.06 | 2.26 | 2.22 | 2.98 | 3.47 | 2.68 |
| 1952 | 31.32 | 3.18 | 2.36 | 2.33 | .84 | 2.11 | 1.96 | 1.69 | 3.17 | 2.57 | 4.03 | 4.03 | 3.05 |
| 1953 | 30.81 | 2.77 | 1.38 | .90 | 1.99 | 3.30 | 2.56 | 1.49 | 2.52 | 2.85 | 4.03 | 3.82 | 3.20 |
| 1954 | 33.42 | 3.57 | 2.31 | 4.23 | 1.56 | 2.74 | 1.26 | 1.55 | 2.40 | 2.99 | 3.96 | 3.26 | 3.59 |
| 1955 | 32.89 | 2.95 | 1.83 | 2.69 | 1.83 | 2.93 | 2.16 | 2.49 | 1.96 | 2.54 | 3.26 | 4.03 | 4.22 |
| 1956 | 30.56 | 2.42 | 2.08 | 1.44 | 1.02 | 2.31 | 3.13 | 1.51 | 2.67 | 3.06 | 3.83 | 3.40 | 3.69 |
| 1957 | 35.42 | 2.08 | 4.76 | 3.61 | 1.00 | 1.35 | 2.58 | 2.39 | 2.33 | 3.85 | 4.03 | 3.89 | 3.55 |
| 1958 | 35.48 | 2.06 | 2.90 | 2.87 | 3.12 | 1.66 | 1.47 | 2.42 | 3.37 | 3.55 | 4.03 | 3.96 | 4.07 |
| 1959 | 39.09 | 4.11 | 2.64 | 3.62 | 2.96 | 1.63 | 4.16 | 2.85 | 2.63 | 3.76 | 4.27 | 4.03 | 2.43 |
| 1960 | 37.47 | 3.71 | 3.55 | 2.88 | 2.54 | 2.14 | 2.58 | 2.98 | 2.99 | 2.46 | 4.03 | 4.15 | 3.46 |
| 1961 | 38.06 | 2.92 | 2.21 | 3.42 | 3.16 | 3.11 | 2.63 | 3.21 | 2.81 | 3.34 | 3.82 | 3.82 | 3.61 |
| 1962 | 38.66 | 4.09 | 2.73 | 2.15 | 4.60 | 1.00 | 2.25 | 3.62 | 2.46 | 3.03 | 3.82 | 3.89 | 5.02 |
| 1963 | 50.44 | 4.01 | 3.16 | 3.15 | 2.69 | 3.48 | 3.11 | 3.92 | 4.79 | 4.64 | 6.31 | 6.19 | 4.93 |
| 1964 | 61.63 | 3.40 | 2.40 | 3.81 | 2.95 | 4.85 | 4.08 | 4.56 | 5.68 | 5.39 | 9.66 | 8.37 | 6.48 |
| 1965 | 58.86 | 6.04 | 3.04 | 1.89 | 3.15 | 3.57 | 2.82 | 3.97 | 6.79 | 4.96 | 7.82 | 8.82 | 5.99 |
| 1966 | 76.57 | 6.77 | 2.54 | 2.46 | 3.46 | 4.30 | 5.11 | 6.62 | 6.11 | 7.96 | 11.46 | 11.09 | 8.69 |
| 1967 | 79.64 | 8.49 | 4.22 | 4.08 | 4.85 | 6.10 | 4.64 | 3.55 | 7.76 | 7.53 | 11.79 | 10.15 | 6.48 |
| 1968 | 84.43 | 9.46 | 4.01 | 4.54 | 4.39 | 4.26 | 6.07 | 6.99 | 6.78 | 8.96 | 9.94 | 10.50 | 8.53 |
| 1969 | 87.41 | 6.13 | 5.22 | 4.19 | 3.63 | 3.44 | 8.55 | 8.97 | 8.29 | 7.17 | 10.44 | 11.65 | 9.73 |
| 1970 | 104.17 | 8.28 | 8.53 | 5.21 | 3.85 | 6.20 | 7.30 | 9.20 | 10.15 | 7.95 | 13.45 | 12.55 | 11.50 |
| 1971 | 101.80 | 8.80 | 6.65 | 4.35 | 6.55 | 5.95 | 7.65 | 8.30 | 8.30 | 9.85 | 10.45 | 13.80 | 11.15 |
| 1972 | 116.93 | 9.40 | 8.70 | 5.83 | 10.45 | 8.95 | 9.80 | 11.60 | 9.95 | 9.35 | 13.30 | 9.75 | 9.85 |
| 1973 | | 7.40 | 6.10 | 7.05 | 5.35 | 3.80 | 5.10 | 7.85 | | | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 48.75 | 4.34 | 3.45 | 2.82 | 2.96 | 2.83 | 3.19 | 3.62 | 3.95 | 4.33 | 6.13 | 5.97 | 5.15 |

*APPARENTLY THERE WAS A DIFFERENT TYPE OF PAN AT THIS STATION BEFORE 1970.

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 Y02 681816 PERRIS RES PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1963 | | | | | | | | | | | | | |
| 1964 | | | | 3.16 | 5.24 | 5.06 | 5.71 | 7.12 | 8.21 | 12.69 | | | |
| 1965 | | | 5.42 | | | 3.69 | 6.17 | 4.64 | 7.60 | 6.61 | 11.40 | 11.42 | 7.13 |
| 1966 | 90.98 | 8.59 | 2.60 | 1.84 | 3.49 | 3.98 | 5.44 | 8.04 | 8.60 | 10.97 | 14.03 | 13.40 | 10.00 |
| 1967 | 81.36 | 6.42 | 4.38 | 3.18 | 5.42 | 4.24 | 4.58 | 2.91 | 8.40 | 8.27 | 12.68 | 12.92 | 7.96 |
| 1968 | 95.81 | 9.56 | 4.56 | 3.18 | 3.25 | 3.81 | 5.82 | 8.09 | 10.21 | 11.92 | 13.03 | 12.40 | 9.98 |
| 1969 | | 4.23 | 4.62 | 4.05 | 1.82 | 1.83 | 6.89 | 5.95 | 8.30 | 6.77 | 11.60 | | |
| 1970 | | | 5.21 | 3.21 | 3.18 | 4.08 | 7.34 | 7.70 | 10.52 | 11.24 | | | 12.45 |
| 1971 | 90.11 | 7.03 | 4.81 | 2.29 | 3.26 | 3.60 | 6.81 | 6.91 | 7.54 | 10.19 | 13.25 | 13.78 | 10.64 |
| 1972 | | | | | | | | | | | | | |
| MEAN | 88.23 | 7.16 | 4.51 | 2.98 | 3.66 | 3.78 | 6.09 | 6.42 | 8.67 | 9.83 | 12.66 | 12.78 | 9.69 |

STATION 5 Y02 781100 SAN JACINTO RES PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1939 | | | | | | | | | | | 11.30 | 10.70 | 5.82 |
| 1940 | 77.94 | 5.80 | 3.46 | 2.35 | 1.59 | 2.56 | 4.46 | 5.51 | 9.96 | 10.12 | 12.47 | 11.27 | 8.39 |
| 1941 | 69.90 | 6.31 | 3.54 | 2.29 | 1.84 | 2.36 | 4.07 | 4.66 | 8.33 | 9.44 | 12.01 | 8.31 | 6.74 |
| 1942 | 77.22 | 4.35 | 3.23 | 1.54 | 2.31 | 2.72 | 5.10 | 5.02 | 8.52 | 10.43 | 14.46 | 11.07 | 8.47 |
| 1943 | 77.77 | 5.71 | 3.92 | 3.04 | 2.38 | 3.24 | 3.89 | 5.56 | 9.15 | 10.06 | 11.53 | 10.09 | 9.20 |
| 1944 | 68.76 | 5.44 | 3.67 | 1.67 | 2.26 | 2.34 | 5.13 | 5.95 | 6.94 | 7.67 | 9.55 | 10.40 | 7.74 |
| 1945 | 64.04 | 5.55 | 2.36 | 1.89 | 1.95 | 2.39 | 3.20 | 5.42 | 7.59 | 8.49 | 10.58 | 7.50 | 7.12 |
| 1946 | 72.75 | 4.80 | 3.65 | 1.95 | 3.20 | 3.07 | 4.24 | 5.66 | 6.69 | 10.26 | 10.51 | 10.41 | 8.31 |
| 1947 | 73.08 | 4.61 | 2.19 | 1.67 | 3.10 | 2.54 | 3.70 | 6.34 | 8.17 | 9.62 | 12.96 | 9.94 | 8.24 |
| 1948 | 74.94 | 4.90 | 3.29 | 2.45 | 2.87 | 2.99 | 3.69 | 5.97 | 8.13 | 9.22 | 11.93 | 10.34 | 9.16 |
| 1949 | 71.66 | 4.84 | 3.81 | 1.80 | 1.50 | 2.10 | 3.71 | 6.29 | 7.18 | 10.12 | 11.07 | 10.54 | 8.70 |
| 1950 | 71.96 | 5.48 | 3.88 | 2.26 | 2.01 | 2.72 | 4.76 | 6.23 | 7.48 | 9.20 | 10.13 | 10.49 | 7.32 |
| 1951 | 73.18 | 6.35 | 3.71 | 2.97 | 2.16 | 2.75 | 5.74 | 4.89 | 8.13 | 7.93 | 10.31 | 10.14 | 8.10 |
| 1952 | 77.96 | 5.56 | 2.99 | 2.13 | 1.63 | 2.93 | 3.42 | 5.51 | 10.17 | 9.79 | 12.47 | 12.06 | 9.30 |
| 1953 | 87.15 | 6.99 | 3.29 | 2.57 | 2.92 | 3.65 | 5.36 | 5.77 | 9.88 | 11.27 | 13.56 | 11.74 | 10.15 |
| 1954 | 83.76 | 7.84 | 4.21 | 5.90 | 3.08 | 4.98 | 2.86 | 6.59 | 7.43 | 8.09 | 11.31 | 10.84 | 10.63 |
| 1955 | 93.95 | 6.52 | 4.18 | 2.45 | 4.02 | 3.86 | 5.68 | 8.42 | 8.94 | 11.63 | 12.62 | 13.86 | 11.77 |
| 1956 | 96.36 | 7.35 | 4.80 | 2.34 | 2.81 | 3.17 | 7.00 | 6.45 | 9.81 | 12.88 | 14.38 | 13.38 | 11.99 |
| 1957 | 96.39 | 6.45 | 5.53 | 5.62 | 2.33 | 3.13 | 5.44 | 8.20 | 8.11 | 13.01 | 15.03 | 14.37 | 9.17 |
| 1958 | 81.78 | 5.02 | 2.95 | 3.19 | 3.72 | 3.11 | 2.85 | 6.16 | 9.06 | 10.61 | 13.51 | 11.65 | 9.95 |
| 1959 | 94.40 | 7.88 | 4.27 | 5.51 | 3.44 | 3.22 | 6.65 | 7.11 | 8.43 | 12.52 | 14.55 | 12.25 | 8.57 |
| 1960 | 94.63 | 7.05 | 4.46 | 3.85 | 3.15 | 3.05 | 4.76 | 7.61 | 9.73 | 11.75 | 15.68 | 13.18 | 10.36 |
| 1961 | 91.37 | 6.58 | 3.66 | 3.50 | 4.47 | 3.96 | 5.25 | 8.20 | 9.01 | 12.47 | 13.27 | 11.58 | 9.42 |
| 1962 | 87.55 | 7.67 | 5.45 | 2.78 | 4.40 | 2.59 | 3.64 | 7.35 | 8.62 | 10.31 | 12.45 | 12.89 | 9.40 |
| 1963 | 81.95 | 6.39 | 4.21 | 3.06 | 2.46 | 4.02 | 5.28 | 6.04 | 8.28 | 9.48 | 13.24 | 11.09 | 8.40 |
| 1964 | 84.08 | 5.04 | 2.94 | 3.10 | 3.24 | 4.13 | 6.05 | 5.60 | 8.60 | 10.67 | 14.15 | 11.63 | 8.93 |
| 1965 | 78.13 | 6.58 | 3.16 | 2.84 | 2.56 | 4.00 | 4.60 | 5.46 | 8.97 | 8.11 | 11.45 | 12.21 | 8.19 |
| 1966 | | | | 2.86 | 2.67 | 3.35 | 5.32 | 7.84 | 8.69 | 11.26 | 13.46 | 12.98 | 9.22 |
| 1967 | 77.58 | 6.11 | 3.63 | 2.51 | 3.26 | 4.16 | 4.48 | 4.97 | 7.86 | 9.17 | 11.85 | 12.02 | 7.56 |
| 1968 | 88.22 | 7.78 | 3.62 | 2.29 | 2.79 | 3.02 | 6.62 | 7.93 | 9.28 | 10.93 | 12.75 | 11.37 | 9.84 |
| 1969 | 88.38 | 13.38 | 4.22 | 2.95 | 2.31 | 1.88 | 5.20 | 6.80 | 8.62 | 7.82 | 12.04 | 13.31 | 9.85 |
| 1970 | 90.97 | 6.10 | 4.47 | 2.23 | 2.23 | 4.65 | 5.61 | 7.05 | 10.42 | 10.93 | 13.92 | 12.25 | 11.11 |
| 1971 | 95.69 | 6.97 | 4.26 | 2.01 | 2.26 | 4.58 | 6.45 | 7.79 | 8.29 | 15.29 | 13.83 | 13.72 | 10.24 |
| 1972 | | | | | | | | | | | | | |
| MEAN | 81.99 | 6.36 | 3.77 | 2.79 | 2.71 | 3.22 | 4.81 | 6.38 | 8.57 | 10.32 | 12.55 | 11.50 | 9.01 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 Y02 781100 SAN JACINTO RES PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1939 | | | | | | | | | | | 10.31 | 9.04 | 4.63 |
| 1940 | 60.08 | 4.27 | 2.47 | 1.52 | 1.11 | 1.30 | 2.79 | 3.69 | 7.61 | 7.84 | 10.62 | 9.58 | 7.28 |
| 1941 | 51.12 | 4.97 | 2.23 | 1.64 | 1.15 | 1.14 | 2.29 | 2.92 | 5.93 | 7.37 | 9.04 | 6.52 | 5.92 |
| 1942 | 56.50 | 3.29 | 1.73 | .94 | 1.29 | 1.63 | 3.30 | 3.38 | 6.20 | 8.20 | 11.09 | 8.70 | 6.75 |
| 1943 | 59.22 | 4.46 | 2.57 | 2.02 | 1.67 | 1.98 | 2.32 | 3.74 | 7.40 | 8.09 | 9.20 | 8.57 | 7.20 |
| 1944 | 50.92 | 4.11 | 2.57 | 1.27 | 1.35 | 1.51 | 3.06 | 3.48 | 5.44 | 6.02 | 7.77 | 8.14 | 6.20 |
| 1945 | 49.63 | 4.27 | 1.86 | 1.04 | 1.17 | 1.67 | 2.44 | 3.39 | 5.88 | 7.17 | 9.01 | 6.29 | 5.44 |
| 1946 | 53.45 | 3.50 | 2.33 | 1.23 | 2.05 | 1.85 | 2.84 | 3.54 | 4.93 | 7.94 | 7.90 | 8.69 | 6.65 |
| 1947 | 55.42 | 3.91 | 1.62 | 1.31 | 1.75 | 1.51 | 2.34 | 4.31 | 5.98 | 7.61 | 10.17 | 8.17 | 6.74 |
| 1948 | 59.08 | 4.11 | 2.66 | 1.84 | 2.07 | 2.20 | 2.69 | 4.35 | 6.73 | 6.96 | 9.53 | 8.51 | 7.43 |
| 1949 | 55.18 | 4.03 | 2.88 | 1.64 | 1.25 | 1.41 | 2.38 | 4.46 | 5.54 | 7.38 | 8.47 | 9.10 | 6.64 |
| 1950 | | 4.13 | 2.98 | 1.80 | 1.89 | 2.13 | 3.39 | | | | | | |
| 1951 | | | | | | | | | | | | | |
| MEAN | 55.24 | 4.09 | 2.35 | 1.47 | 1.52 | 1.66 | 2.71 | 3.72 | 6.16 | 7.45 | 9.37 | 8.30 | 6.44 |

STATION 5 Z01 155775 CASE SPRINGS PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1964 | | | | | | | | | | | | | |
| 1965 | | | | 1.51 | 8.09 | 8.49 | 5.37 | 5.49 | 6.07 | 4.59 | 10.63 | 10.31 | 8.42 |
| 1966 | 80.34 | 9.53 | 2.12 | 4.01 | 6.34 | 4.21 | 6.00 | 6.47 | 6.20 | 8.77 | 6.00 | 11.55 | 9.14 |
| 1967 | 79.02 | 8.72 | 6.04 | 4.65 | 6.02 | 5.79 | 4.48 | 3.70 | 6.43 | 5.67 | 10.06 | 11.21 | 6.25 |
| 1968 | 95.91 | 11.97 | 4.35 | 4.57 | 6.14 | 3.66 | 5.37 | 6.84 | 7.62 | 8.50 | 12.31 | 11.62 | 12.95 |
| 1969 | 85.85 | 9.14 | 6.48 | 4.84 | 6.34 | 3.83 | 3.93 | 5.06 | 5.57 | 6.67 | 11.78 | 11.50 | 10.71 |
| 1970 | 120.51 | 10.68 | 6.95 | 10.00 | 6.07 | 7.73 | 7.23 | 10.02 | 10.65 | 9.14 | 15.18 | 11.91 | 14.95 |
| 1971 | 99.31 | 8.95 | 7.25 | 5.53 | 4.79 | 4.52 | 6.32 | 8.01 | 6.69 | 6.23 | 11.91 | 19.62 | 9.49 |
| 1972 | 97.70 | 7.81 | 9.64 | 10.76 | 4.48 | 2.51 | 9.24 | 7.36 | 7.14 | 7.84 | 10.19 | 11.37 | 9.36 |
| 1973 | | 5.61 | 6.68 | 8.52 | 4.93 | 6.02 | 6.01 | 6.20 | 6.01 | 9.75 | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 92.86 | 9.05 | 6.18 | 6.04 | 5.91 | 5.19 | 5.99 | 6.57 | 6.93 | 7.46 | 11.00 | 12.38 | 10.16 |

STATION 5 Z01 282111 EL TORO PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | | | | | | | |
| 1966 | 73.78 | 7.27 | 6.14 | 2.67 | 2.66 | 2.89 | 4.23 | 6.23 | 5.92 | 8.66 | 10.07 | 9.50 | 7.54 |
| 1967 | 65.22 | 6.33 | 3.12 | 1.95 | 2.94 | 3.68 | 4.41 | 4.57 | 7.26 | 6.78 | 9.50 | 8.47 | 6.21 |
| 1968 | 72.66 | 6.72 | 3.22 | 2.37 | 2.83 | 2.61 | 6.35 | 7.25 | 6.07 | 9.05 | 8.82 | 9.59 | 7.78 |
| 1969 | | 5.37 | 3.74 | 2.85 | 2.28 | | | | | | | | |
| 1970 | 62.79 | 3.40 | 2.59 | 2.13 | 1.70 | 1.28 | 7.16 | 5.85 | 6.75 | 6.72 | 8.68 | 8.93 | 7.60 |
| 1971 | 53.85 | 3.88 | 2.60 | 1.12 | 1.81 | 2.25 | 3.86 | 4.86 | 5.53 | 6.30 | 7.87 | 8.14 | 5.63 |
| 1972 | | 4.20 | 1.76 | .99 | 1.41 | 1.98 | 3.32 | 5.20 | 6.25 | 6.29 | | | |
| 1973 | | | | | | | | | | | | | |
| MEAN | 64.28 | 5.31 | 3.31 | 2.01 | 2.23 | 2.44 | 4.98 | 5.66 | 6.29 | 7.30 | 8.98 | 8.92 | 6.95 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 Z01 786620 SAN MATEO PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957 | | | | | | 2.46 | 4.25 | 4.90 | 6.17 | 7.45 | 9.95 | 11.12 | 12.14 |
| 1958 | 61.20 | 7.57 | 3.48 | 4.75 | 3.95 | 1.81 | 3.54 | 4.14 | 4.45 | 7.68 | 6.12 | 7.59 | 6.12 |
| 1959 | 58.49 | 3.66 | 3.78 | 5.15 | 2.79 | 2.02 | 3.28 | 3.29 | 5.56 | 5.62 | 7.19 | 9.21 | 6.74 |
| 1960 | 75.61 | 6.13 | 7.14 | 4.71 | 3.72 | 3.81 | 3.78 | 6.45 | 7.36 | 6.66 | 9.23 | 7.99 | 8.63 |
| 1961 | 86.93 | 6.38 | 3.75 | 4.52 | 5.93 | 4.23 | 5.63 | 7.43 | 8.64 | 9.94 | 11.39 | 9.89 | 9.20 |
| 1962 | 72.43 | 7.84 | 5.07 | 3.28 | 3.94 | 2.94 | 3.28 | 5.06 | 7.00 | 6.89 | 9.39 | 10.59 | 7.15 |
| 1963 | 76.05 | 6.54 | 7.29 | 5.91 | 4.16 | 4.46 | 4.88 | 5.07 | 4.87 | 4.91 | 8.79 | 8.87 | 10.10 |
| 1964 | 77.52 | 5.83 | 4.78 | 6.33 | 4.92 | 5.50 | 4.07 | 4.75 | 6.08 | 6.95 | 9.77 | 9.25 | 9.29 |
| 1965 | 76.23 | 9.06 | 7.08 | 5.24 | 4.18 | 4.39 | 4.32 | 4.20 | 5.70 | 5.67 | 4.75 | 10.85 | 10.79 |
| 1966 | 75.65 | 10.84 | 4.28 | 2.47 | 3.95 | 3.46 | 4.79 | 5.22 | 5.38 | 6.92 | 8.34 | 11.64 | 8.36 |
| 1967 | 79.92 | 9.20 | 6.26 | 3.43 | 4.26 | 4.60 | 4.05 | 3.75 | 5.91 | 6.05 | 10.13 | 14.01 | 8.27 |
| 1968 | 85.18 | 12.99 | 5.09 | 3.40 | 5.26 | 3.20 | 4.69 | 5.28 | 6.61 | 6.71 | 10.42 | 9.76 | 11.77 |
| 1969 | 65.06 | 9.54 | 6.42 | 3.31 | 3.50 | 2.68 | 4.26 | 4.82 | 4.71 | 3.66 | 7.09 | 8.18 | 6.49 |
| 1970 | 83.55 | 8.52 | 5.75 | 4.98 | 4.59 | 5.73 | 4.06 | 8.39 | 7.21 | 5.99 | 9.88 | 8.03 | 10.42 |
| 1971 | 82.17 | 7.61 | 6.66 | 6.07 | 3.67 | 3.71 | 5.44 | 5.74 | 5.72 | 5.59 | 10.63 | 13.05 | 8.28 |
| 1972 | 87.48 | 8.56 | 9.37 | 5.01 | 3.05 | 2.91 | 7.50 | 6.32 | 7.10 | 6.72 | 8.43 | 12.52 | 9.39 |
| 1973 | | 5.64 | 4.97 | 6.34 | 3.61 | 4.57 | 4.02 | 5.35 | 5.43 | 8.01 | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 76.43 | 7.86 | 5.69 | 4.68 | 4.09 | 3.67 | 4.46 | 5.30 | 6.11 | 6.55 | 8.84 | 10.15 | 9.03 |

STATION 5 Z02 469400 LAKE O NEILL PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | | | | | | | 4.65 | 4.91 | 7.60 | 6.59 | 8.66 | 8.49 | 5.41 |
| 1954 | 66.25 | 6.08 | 3.58 | 4.27 | 2.21 | 4.57 | 3.93 | 4.75 | 6.09 | 7.86 | 8.24 | 8.07 | 6.60 |
| 1955 | 62.92 | 5.16 | 3.80 | 2.92 | 1.46 | 4.62 | 4.44 | 4.73 | 5.79 | 7.94 | 8.19 | 7.81 | 6.36 |
| 1956 | 52.83 | 4.79 | 2.24 | 1.65 | 1.47 | 2.18 | 4.47 | 3.57 | 6.36 | 7.49 | 8.46 | 4.72 | 5.43 |
| 1957 | 64.93 | 4.76 | 6.03 | 4.67 | 3.80 | 1.64 | 3.70 | 5.11 | 6.19 | 7.30 | 8.63 | 7.08 | 5.97 |
| 1958 | 57.49 | 3.85 | 2.39 | 3.07 | 3.25 | 2.50 | 3.64 | 5.47 | 5.07 | 7.61 | 6.77 | 7.13 | 6.74 |
| 1959 | 67.82 | 5.31 | 3.23 | 3.14 | 2.87 | 2.60 | 5.15 | 5.54 | 6.57 | 6.74 | 10.20 | 8.51 | 7.36 |
| 1960 | 68.29 | 5.12 | 4.90 | 3.75 | 2.98 | 3.54 | 3.58 | 5.81 | 6.92 | 5.34 | 9.53 | 8.92 | 8.03 |
| 1961 | 74.11 | 4.82 | 3.24 | 2.91 | 3.85 | 3.78 | 4.86 | 7.21 | 8.00 | 8.64 | 9.76 | 8.75 | 8.29 |
| 1962 | 63.86 | 6.83 | 4.48 | 1.79 | 4.31 | 1.95 | 3.76 | 5.38 | 6.42 | 7.03 | 8.91 | 7.54 | 6.46 |
| 1963 | 69.80 | 5.79 | 3.39 | 2.92 | 4.42 | 3.56 | 5.26 | 5.94 | 6.43 | 6.07 | 9.67 | 8.45 | 7.40 |
| 1964 | 68.89 | 4.87 | 2.84 | 3.08 | 3.24 | 5.16 | 5.17 | 5.72 | 6.66 | 6.76 | 9.96 | 8.41 | 7.02 |
| 1965 | 64.09 | 5.56 | 3.76 | 3.11 | 2.81 | 3.30 | 4.14 | 5.01 | 6.55 | 6.22 | 8.19 | 8.15 | 7.32 |
| 1966 | 66.31 | 6.64 | 3.27 | 1.93 | 3.10 | 2.89 | 4.54 | 6.12 | 5.99 | 8.04 | 8.62 | 8.75 | 6.42 |
| 1967 | 60.93 | 5.25 | 2.56 | 2.52 | 2.71 | 4.07 | 4.35 | 4.27 | 6.47 | 5.98 | 8.69 | 8.57 | 5.49 |
| 1968 | 68.48 | 7.76 | 4.84 | 3.03 | 3.64 | 2.64 | 5.47 | 6.46 | 5.45 | 6.19 | 8.27 | 7.85 | 6.88 |
| 1969 | 62.68 | 5.54 | 4.07 | 2.28 | 2.84 | 2.36 | 4.65 | 6.18 | 5.96 | 5.37 | 7.92 | 8.09 | 7.42 |
| 1970 | 79.37 | 6.54 | 4.06 | 3.28 | 4.87 | 5.25 | 5.17 | 9.68 | 7.94 | 6.43 | 9.55 | 7.73 | 8.85 |
| 1971 | 78.29 | 5.29 | 3.89 | 3.40 | 3.61 | 2.99 | 5.07 | 7.84 | 6.42 | 6.96 | 12.20 | 13.30 | 7.42 |
| 1972 | 76.82 | 6.44 | 7.47 | 5.19 | 2.39 | 2.74 | 6.66 | 6.45 | 6.47 | 6.99 | 7.34 | 11.31 | 7.37 |
| 1973 | | 4.98 | 3.03 | 5.02 | 2.88 | 5.13 | 6.47 | 7.51 | 5.56 | 7.81 | | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 67.18 | 5.56 | 3.85 | 3.19 | 3.08 | 3.37 | 4.72 | 5.88 | 6.42 | 6.92 | 8.88 | 8.37 | 6.74 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 702 921311 VAIL LAKE PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | | | | | | | | 5.67 | 9.17 | 8.94 | 11.41 | 11.92 | 8.54 |
| 1953 | | 7.00 | 4.22 | 2.65 | 3.75 | | 6.37 | 5.47 | 8.48 | 10.10 | 12.95 | 11.56 | 9.52 |
| 1954 | 76.47 | 6.63 | 4.35 | 4.34 | 2.52 | 4.82 | 3.43 | 6.48 | 7.97 | 9.34 | 11.05 | 9.56 | 7.98 |
| 1955 | 75.47 | 6.67 | 4.03 | 3.50 | 1.93 | 3.44 | 4.34 | 6.54 | 7.64 | 10.09 | 10.65 | 10.97 | 5.67 |
| 1956 | 75.77 | 5.60 | 2.79 | 2.48 | 3.29 | 5.21 | 5.65 | 5.25 | 8.09 | 8.98 | 11.14 | 8.05 | 9.24 |
| 1957 | | 5.81 | 7.55 | | | | | | | | | 11.76 | 10.32 |
| 1958 | 81.46 | 5.16 | 3.88 | 5.07 | 4.32 | 2.70 | 4.41 | 6.30 | 7.77 | 9.60 | 11.14 | 11.69 | 9.42 |
| 1959 | 88.01 | 7.62 | 4.14 | 4.98 | 3.50 | 5.63 | 7.31 | 7.25 | 7.37 | 10.94 | 11.32 | 9.83 | 8.12 |
| 1960 | 93.28 | 6.60 | 5.52 | 7.46 | 2.51 | 3.29 | 5.38 | 7.06 | 8.78 | 11.38 | 13.13 | 11.56 | 10.61 |
| 1961 | 88.17 | 5.62 | 4.72 | 2.82 | 5.21 | 4.51 | 6.34 | 6.33 | 9.36 | 9.42 | 11.31 | 12.82 | 9.71 |
| 1962 | | 6.92 | 3.86 | | 5.32 | | 2.46 | 6.91 | 8.91 | 9.59 | 11.26 | 13.50 | 7.89 |
| 1963 | 75.84 | 6.69 | 4.02 | 3.53 | 3.66 | 4.33 | 3.01 | 4.13 | 8.67 | 8.69 | 11.65 | 10.92 | 6.54 |
| 1964 | | 4.91 | 2.24 | 4.58 | 2.37 | 3.91 | 3.04 | 5.25 | 6.34 | 10.29 | 11.57 | 11.41 | |
| 1965 | 69.37 | 8.68 | 3.76 | 2.30 | 2.39 | 4.11 | 3.82 | 4.93 | 6.12 | 6.65 | 9.22 | 10.27 | 7.12 |
| 1966 | 82.14 | 8.48 | 4.75 | 3.10 | 3.03 | 3.28 | 5.41 | 6.70 | 6.87 | 8.90 | 11.49 | 11.60 | 8.53 |
| 1967 | 75.65 | 5.85 | 4.00 | 2.68 | 4.34 | 4.34 | 3.52 | 4.30 | 7.71 | 7.75 | 12.59 | 12.02 | 6.55 |
| 1968 | 82.44 | 8.11 | 5.33 | 2.87 | 3.70 | 3.27 | 4.56 | 6.11 | 7.90 | 9.72 | 10.85 | 10.04 | 9.98 |
| 1969 | | 5.80 | 3.94 | 3.22 | 4.36 | | 5.14 | 5.76 | 6.87 | 6.72 | 11.80 | 11.36 | 4.27 |
| 1970 | 82.80 | 5.81 | 3.61 | 2.68 | 3.59 | 4.01 | 5.06 | 6.41 | 9.18 | 8.79 | 11.90 | 11.43 | 10.33 |
| 1971 | 82.50 | 6.17 | 5.41 | 3.59 | 3.27 | 4.02 | 5.71 | 5.88 | 7.00 | 9.35 | 11.80 | 11.65 | 8.65 |
| 1972 | 82.79 | 6.54 | 4.81 | 3.42 | 3.19 | 4.01 | 6.44 | 7.03 | 8.93 | 8.06 | 12.93 | 10.21 | 7.22 |
| 1973 | 73.64 | 4.41 | 3.33 | 3.41 | 2.83 | 2.57 | 3.16 | 5.87 | 7.76 | 10.37 | 10.88 | 10.86 | 8.19 |
| 1974 | | 6.65 | 3.35 | 3.07 | | | | | | | | | |
| MEAN | 80.49 | 6.44 | 4.25 | 3.58 | 3.45 | 3.96 | 4.72 | 5.98 | 7.94 | 9.22 | 11.52 | 11.13 | 8.30 |

STATION 5 702 921311 VAIL LAKE PAN U

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1952 | | | | | | | | 4.92 | 6.40 | 6.09 | 7.30 | 7.08 | 6.18 |
| 1953 | | | | | | | 4.76 | 5.01 | 5.92 | 7.06 | 7.79 | 7.18 | 6.26 |
| 1954 | 61.12 | 5.30 | 4.22 | 3.90 | 3.70 | 4.01 | 4.35 | 5.27 | 6.21 | 6.48 | 4.77 | 6.71 | 6.18 |
| 1955 | 65.50 | 5.14 | 4.08 | 3.69 | 3.60 | 3.67 | 5.02 | 5.27 | 6.31 | 6.96 | 7.59 | 7.74 | 6.43 |
| 1956 | | 5.30 | 4.15 | 3.90 | 3.72 | 3.39 | 5.01 | 5.63 | 6.50 | 6.77 | | | |
| 1957 | | 4.75 | | | | | | | | | | | |
| MEAN | 63.64 | 5.12 | 4.15 | 3.83 | 3.67 | 3.69 | 4.78 | 5.22 | 6.26 | 6.67 | 6.86 | 7.17 | 6.26 |

STATION 5 703 286400 ESCONDIDO INT PAN

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1941 | | | | | 1.89 | 1.63 | 3.28 | 3.11 | 5.91 | 6.98 | 9.15 | 7.45 | |
| 1942 | | 3.75 | 3.58 | 2.25 | 3.31 | 1.80 | | 4.17 | 6.60 | 7.71 | 10.55 | 9.26 | 6.78 |
| 1943 | | 3.51 | 3.28 | 2.10 | | | | 4.67 | | 6.51 | | 8.79 | |
| 1944 | | | | 2.42 | | | | | | | | | |
| MEAN | 59.32 | 3.63 | 3.43 | 2.25 | 2.60 | 1.71 | 3.28 | 3.98 | 6.25 | 7.06 | 9.85 | 8.50 | 6.78 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 Z03 391401 HENSHAW PAN F 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1945 | | | | | | | | | 7.68 | 8.16 | 10.08 | 10.08 | 6.96 |
| 1946 | 69.84 | 5.52 | 3.24 | 1.68 | 2.52 | 2.28 | 3.00 | 4.92 | 6.84 | 10.20 | 10.08 | 11.28 | 8.28 |
| 1947 | | 4.32 | 1.68 | 1.32 | 2.04 | 1.92 | 3.48 | 5.76 | 7.92 | 8.64 | 13.20 | 9.48 | |
| 1948 | 73.22 | 5.16 | 2.76 | 2.40 | 2.64 | 2.52 | 2.78 | 5.16 | 8.16 | 9.24 | 12.12 | 11.28 | 9.00 |
| 1949 | | 5.28 | 4.68 | 1.80 | | 1.92 | 2.88 | 5.64 | 6.84 | 10.20 | 11.28 | 10.56 | 8.28 |
| 1950 | 69.36 | 5.28 | 3.48 | 1.92 | .96 | 2.04 | 4.08 | 5.76 | 7.68 | 10.20 | 10.68 | 10.08 | 7.20 |
| 1951 | 71.76 | 6.24 | 3.60 | 2.76 | 1.20 | 1.92 | 4.44 | 4.80 | 7.80 | 9.24 | 10.08 | 10.68 | 9.00 |
| 1952 | | 6.24 | 3.36 | 3.12 | | 2.64 | 1.08 | 4.44 | 9.24 | 10.56 | 11.52 | 11.88 | 8.88 |
| 1953 | 76.52 | 8.04 | 3.60 | 1.44 | 2.16 | 3.00 | 3.96 | 5.04 | 8.03 | 9.38 | 11.89 | 11.14 | 8.84 |
| 1954 | | 6.25 | 3.39 | 3.65 | 2.62 | 3.36 | 4.40 | 6.18 | 8.94 | 10.30 | | | |
| 1955 | | | | | | | | | | | | | |
| MEAN | 72.15 | 5.81 | 3.31 | 2.23 | 2.02 | 2.40 | 3.34 | 5.30 | 7.91 | 9.61 | 11.21 | 10.71 | 8.30 |

STATION 5 Z03 391410 HENSHAW PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | | | | | | | | | | | 12.20 | 9.74 | |
| 1960 | | 4.86 | 3.80 | | 1.45 | 2.00 | | | | | | | |
| 1961 | | | | | | | 3.73 | 6.76 | | | | | |
| 1962 | | | | | 2.70 | | 3.12 | | | | 11.34 | 11.69 | 8.18 |
| 1963 | 66.07 | 4.54 | 2.53 | 2.09 | 1.78 | 2.89 | 3.37 | 4.54 | 7.62 | 8.01 | 11.85 | 10.30 | 6.55 |
| 1964 | 67.61 | 3.67 | 1.83 | 1.87 | 2.16 | 3.01 | 3.53 | 4.48 | 7.12 | 9.23 | 12.25 | 10.54 | 7.92 |
| 1965 | 64.93 | 5.49 | 2.60 | 1.49 | 1.85 | 2.64 | 3.22 | 5.21 | 7.14 | 7.49 | 11.21 | 10.44 | 6.15 |
| 1966 | 72.99 | 5.88 | 2.45 | 2.99 | 1.54 | 2.70 | 3.81 | 6.19 | 7.72 | 9.70 | 11.27 | 11.47 | 7.27 |
| 1967 | 61.22 | 5.14 | 2.31 | 2.05 | 2.02 | 3.01 | 3.86 | 3.66 | 6.88 | 7.63 | 10.97 | 7.65 | 6.04 |
| 1968 | 72.35 | 6.16 | 2.38 | 3.72 | 1.73 | 2.62 | 4.03 | 5.56 | 8.01 | 9.78 | 10.63 | 9.68 | 8.05 |
| 1969 | | 4.73 | 2.75 | | .71 | 1.92 | 3.68 | 5.63 | 7.39 | 7.16 | 9.95 | 10.45 | 7.28 |
| 1970 | 73.54 | 4.14 | 2.73 | 1.35 | 1.70 | 2.14 | 6.08 | 5.39 | 8.58 | 9.79 | 12.02 | 10.25 | 9.37 |
| 1971 | | 5.32 | 4.28 | .89 | | 2.43 | 4.83 | 4.98 | 5.71 | 8.65 | 11.12 | 10.40 | 7.50 |
| 1972 | 72.63 | 3.99 | 2.07 | 2.01 | 1.92 | 3.32 | 5.56 | 6.41 | 8.00 | 9.19 | 13.13 | 9.85 | 7.18 |
| 1973 | | 3.37 | 3.70 | 1.78 | 1.92 | 1.54 | 2.57 | 5.40 | 7.34 | 10.03 | 11.29 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 68.43 | 4.77 | 2.78 | 2.02 | 1.79 | 2.51 | 3.95 | 5.35 | 7.41 | 8.78 | 11.47 | 10.20 | 7.40 |

STATION 5 Z03 391410 HENSHAW PAN L

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | 4.50 | 6.31 | 6.85 | 10.56 | 10.69 | 8.68 | 8.76 |
| 1956 | 79.71 | 7.30 | 3.31 | 1.49 | 2.72 | 2.08 | 5.22 | 4.50 | 8.32 | 11.30 | 11.85 | 11.62 | 10.00 |
| 1957 | 75.32 | 5.51 | 5.28 | 4.08 | .86 | 2.00 | 3.80 | 5.45 | 6.51 | 10.21 | 12.60 | 10.52 | 8.50 |
| 1958 | 67.95 | 3.44 | 2.51 | 1.82 | 2.59 | 1.57 | 1.73 | 4.22 | 8.43 | 10.58 | 11.90 | 10.88 | 8.28 |
| 1959 | | 6.21 | 3.37 | 3.80 | 2.78 | 1.45 | 5.78 | 6.40 | | | | | |
| 1960 | | | | | | | 4.43 | 5.84 | 7.30 | 9.84 | 11.62 | 11.20 | 8.44 |
| 1961 | 78.42 | 5.40 | 2.73 | 2.77 | 3.02 | 3.25 | 3.73 | 6.76 | 8.54 | 11.72 | 11.88 | 10.88 | 7.74 |
| 1962 | | 6.87 | 3.78 | | | | | 6.17 | 6.97 | 8.11 | 11.40 | 11.70 | 8.34 |
| 1963 | 72.02 | 5.31 | 3.49 | 2.67 | 2.17 | 3.07 | 3.61 | 4.39 | 7.68 | 9.28 | 12.32 | 10.52 | 7.51 |
| 1964 | 68.19 | 4.26 | 2.00 | 2.60 | 2.30 | 2.88 | 2.77 | 4.46 | 7.20 | 9.47 | 12.00 | 10.53 | 7.72 |
| 1965 | 65.20 | 5.42 | 1.92 | 1.59 | 1.87 | 2.79 | 3.21 | 5.60 | 7.34 | 7.77 | 10.38 | 10.42 | 6.89 |
| 1966 | 75.62 | 6.42 | 2.34 | 1.53 | 1.92 | 2.19 | 4.37 | 6.92 | 8.32 | 9.91 | 11.68 | 11.62 | 8.40 |
| 1967 | 67.37 | 5.49 | 2.41 | 3.60 | 2.15 | 3.34 | 3.13 | 3.53 | 6.71 | 8.14 | 11.42 | 10.45 | 7.00 |
| 1968 | 76.10 | 7.14 | 2.59 | 1.61 | 2.43 | 2.85 | 4.30 | 7.03 | 8.15 | 9.86 | 10.71 | 10.53 | 8.90 |
| 1969 | | 5.17 | 3.20 | | .59 | 1.41 | 3.76 | 6.13 | 6.98 | 8.39 | 10.38 | 11.42 | 7.84 |
| 1970 | 77.40 | 5.57 | 3.11 | 2.04 | 2.28 | 2.35 | 4.96 | 5.80 | 9.06 | 10.19 | 12.27 | 10.43 | 9.34 |
| 1971 | 73.23 | 6.51 | 3.37 | 1.41 | 1.59 | 2.91 | 4.67 | 5.26 | 7.25 | 9.64 | 11.10 | 10.65 | 8.47 |
| 1972 | 81.64 | 5.15 | 3.15 | 1.68 | 1.32 | 5.34 | 6.20 | 6.52 | 8.76 | 9.15 | 12.08 | 10.99 | 11.30 |
| 1973 | | 3.75 | 1.26 | 2.14 | 3.68 | 1.61 | 1.64 | 6.21 | 7.93 | 10.53 | 11.50 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 73.33 | 5.58 | 2.43 | 2.32 | 2.14 | 2.56 | 3.98 | 5.65 | 7.68 | 9.70 | 11.54 | 10.76 | 8.49 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S 703 391411 HENSHAW NO 2 PAN L 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | 1.95 | 2.45 | 2.83 | 5.32 | 7.22 | 8.07 | 10.40 | 10.34 | 6.66 |
| 1966 | 71.98 | 6.16 | 2.14 | 1.69 | 1.66 | 1.89 | 3.99 | 5.56 | 7.42 | 9.55 | 11.76 | 11.76 | 8.40 |
| 1967 | 64.18 | 5.11 | 2.10 | 1.66 | 1.73 | 2.98 | 4.01 | 3.53 | 7.11 | 8.26 | 11.42 | 9.67 | 6.60 |
| 1968 | 70.88 | 6.04 | 2.10 | 1.61 | 1.78 | 2.33 | 4.40 | 6.69 | 8.30 | 9.88 | 9.34 | 10.21 | 8.20 |
| 1969 | | 4.67 | 2.71 | | 1.94 | 4.51 | 3.82 | 5.71 | 5.32 | 8.23 | 10.46 | 11.36 | 8.54 |
| 1970 | 77.81 | 5.39 | 3.23 | 1.76 | 1.95 | 2.33 | 6.08 | 5.88 | 9.24 | 10.23 | 12.09 | 10.39 | 9.24 |
| 1971 | | 6.51 | 3.23 | 2.05 | | 2.97 | 4.72 | 5.02 | 6.01 | 9.20 | 10.70 | 10.65 | 9.23 |
| 1972 | 81.78 | 5.29 | 3.31 | 1.96 | 1.66 | 4.54 | 6.74 | 6.98 | 8.86 | 9.17 | 11.56 | 10.65 | 11.06 |
| 1973 | | 4.13 | 1.87 | 2.16 | 3.76 | 1.83 | 1.58 | 6.21 | 8.03 | 10.73 | 11.50 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 71.52 | 5.41 | 2.58 | 1.84 | 2.05 | 2.87 | 4.24 | 5.65 | 7.50 | 9.25 | 11.02 | 10.62 | 8.49 |

STATION S 205 401400 HODGES DAM PAN J

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1955 | | | | | | | | | | | | | |
| 1956 | 50.04 | 3.31 | 2.55 | 1.39 | 1.16 | 1.97 | 3.90 | 3.66 | 5.38 | 6.67 | 7.06 | 6.71 | 6.28 |
| 1957 | 49.16 | 3.84 | 4.36 | 3.02 | 1.14 | 1.47 | 2.94 | 3.87 | 4.90 | 6.53 | 5.50 | 6.45 | 5.14 |
| 1958 | 48.19 | 2.73 | 2.37 | 1.74 | 1.94 | 1.94 | 2.22 | 4.41 | 5.57 | 6.54 | 7.02 | 6.32 | 5.35 |
| 1959 | 55.63 | 4.03 | 2.47 | 2.31 | 1.83 | 2.13 | 4.51 | 4.43 | 5.58 | 8.89 | 7.32 | 6.36 | 5.77 |
| 1960 | 47.94 | 3.71 | 3.30 | 1.85 | 1.10 | 1.49 | 2.59 | 3.77 | 4.82 | 4.77 | 7.54 | 6.75 | 6.25 |
| 1961 | 57.27 | 4.31 | 2.51 | 2.51 | 3.29 | 3.32 | 3.62 | 5.23 | 6.18 | 6.69 | 7.12 | 6.87 | 5.62 |
| 1962 | 53.64 | 4.64 | 3.17 | 1.61 | 2.83 | 1.86 | 2.91 | 4.55 | 5.49 | 5.70 | 7.40 | 7.54 | 5.44 |
| 1963 | 50.82 | 4.12 | 2.74 | 2.02 | 2.19 | 3.18 | 3.66 | 4.23 | 5.00 | 5.07 | 6.72 | 6.44 | 5.45 |
| 1964 | 61.57 | 4.47 | 2.72 | 3.18 | 2.59 | 3.88 | 4.36 | 5.31 | 5.69 | 6.76 | 8.40 | 7.93 | 6.28 |
| 1965 | 62.32 | 5.20 | 3.18 | 2.32 | 2.50 | 3.26 | 4.12 | 4.71 | 6.59 | 6.49 | 8.46 | 9.23 | 6.26 |
| 1966 | 65.88 | 6.71 | 2.40 | 2.07 | 2.34 | 2.64 | 4.24 | 6.09 | 6.75 | 7.63 | 8.84 | 9.11 | 7.06 |
| 1967 | 60.76 | 5.31 | 3.46 | 2.07 | 2.55 | 3.30 | 3.67 | 4.11 | 6.77 | 6.09 | 8.69 | 8.52 | 6.22 |
| 1968 | 67.08 | 6.49 | 3.36 | 2.22 | 2.65 | 2.34 | 4.43 | 5.88 | 7.22 | 7.42 | 9.08 | 8.84 | 7.10 |
| 1969 | 60.91 | 4.98 | 3.57 | 2.80 | 2.44 | 1.59 | 3.73 | 5.10 | 6.43 | 5.41 | 8.36 | 9.21 | 6.79 |
| 1970 | 70.07 | 5.43 | 4.44 | 2.19 | 2.56 | 3.62 | 4.59 | 6.21 | 7.85 | 7.74 | 8.58 | 8.88 | 7.98 |
| 1971 | 63.88 | 5.63 | 3.32 | 1.60 | 2.43 | 2.56 | 4.79 | 5.62 | 5.48 | 6.88 | 8.72 | 9.37 | 7.58 |
| 1972 | 62.32 | 6.55 | 3.12 | 1.82 | 2.83 | 3.29 | 5.31 | 1.05 | 7.71 | 6.63 | 9.75 | 8.75 | 5.51 |
| 1973 | 56.45 | 4.08 | 2.78 | 2.36 | 1.91 | 2.03 | 1.68 | 4.98 | 5.72 | 7.36 | 8.27 | 8.40 | 6.88 |
| 1974 | | 5.71 | 2.80 | 2.12 | | | | | | | | | |
| MEAN | 57.97 | 4.80 | 3.08 | 2.16 | 2.23 | 2.55 | 3.73 | 4.62 | 6.06 | 6.62 | 7.96 | 7.86 | 6.30 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S 705 401400 HODGES DAM PAN U 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1919 | | | | | | 1.85 | 2.74 | 3.45 | 4.16 | 7.23 | 8.17 | 8.17 | 6.82 |
| 1920 | 60.35 | 5.36 | 3.75 | 3.14 | 2.78 | 2.47 | 2.78 | 5.06 | 5.62 | 7.29 | 8.20 | 7.50 | 6.40 |
| 1921 | 58.36 | 5.40 | 3.44 | 3.03 | 3.52 | 2.83 | 4.00 | 6.33 | 4.04 | 5.90 | 7.23 | 6.79 | 5.85 |
| 1922 | 57.89 | 4.20 | 3.90 | 3.58 | 2.81 | 2.02 | 3.10 | 4.00 | 4.78 | 5.88 | 6.62 | 8.80 | 8.20 |
| 1923 | 69.29 | 6.26 | 4.84 | 2.36 | 4.66 | 4.20 | 5.12 | 4.20 | 7.07 | 7.55 | 8.45 | 8.00 | 6.58 |
| 1924 | 65.10 | 4.35 | 3.80 | 3.20 | 2.40 | 3.33 | 4.40 | 4.13 | 6.47 | 8.57 | 8.98 | 9.05 | 6.42 |
| 1925 | 54.74 | 5.36 | 3.33 | 2.19 | 2.18 | 2.23 | 3.65 | 3.50 | 5.02 | 6.08 | 7.60 | 7.42 | 6.18 |
| 1926 | 53.21 | 3.60 | 3.64 | 1.59 | 2.58 | 2.30 | 4.08 | 2.34 | 5.86 | 6.48 | 7.96 | 7.40 | 5.38 |
| 1927 | 49.66 | 5.77 | 2.45 | .48 | .95 | .45 | 3.04 | 3.51 | 5.69 | 6.05 | 7.67 | 7.54 | 6.06 |
| 1928 | 56.22 | 4.52 | 2.97 | 1.14 | 2.21 | 2.61 | 3.47 | 5.07 | 5.23 | 6.31 | 8.44 | 7.68 | 6.47 |
| 1929 | 54.44 | 3.59 | 3.24 | 3.65 | 2.52 | 1.80 | 3.15 | 4.09 | 7.17 | 3.19 | 8.17 | 8.55 | 5.32 |
| 1930 | 59.27 | 5.39 | 4.71 | 4.32 | 1.35 | 2.69 | 2.94 | 5.11 | 4.89 | 6.52 | 7.75 | 6.74 | 6.86 |
| 1931 | 63.68 | 6.37 | 3.09 | 2.92 | 2.47 | 1.79 | 4.81 | 4.86 | 6.15 | 7.51 | 8.65 | 7.99 | 7.07 |
| 1932 | 52.62 | 5.20 | 3.38 | 2.01 | 1.44 | .79 | 3.95 | 3.69 | 6.05 | 6.41 | 7.31 | 6.99 | 5.40 |
| 1933 | 53.26 | 4.27 | 3.38 | 2.53 | 2.28 | 2.21 | 3.69 | 4.34 | 4.61 | 6.38 | 7.19 | 6.84 | 5.54 |
| 1934 | 62.30 | 4.24 | 3.81 | 2.19 | 2.63 | 1.91 | 3.43 | 5.33 | 7.67 | 6.73 | 8.95 | 8.33 | 7.08 |
| 1935 | 53.60 | 4.33 | 2.58 | 1.95 | 1.60 | 2.25 | 2.83 | 3.66 | 5.60 | 7.02 | 7.77 | 7.76 | 6.25 |
| 1936 | 56.48 | 4.79 | 2.68 | 2.13 | 2.00 | 1.38 | 3.35 | 4.40 | 6.15 | 7.42 | 8.15 | 7.56 | 6.47 |
| 1937 | 52.18 | 1.59 | 3.47 | 2.21 | 1.83 | 3.76 | 2.73 | 3.89 | 5.97 | 6.70 | 6.90 | 7.17 | 5.96 |
| 1938 | 51.89 | 4.40 | 2.35 | 2.13 | 1.89 | 1.36 | 3.24 | 4.53 | 5.25 | 6.10 | 7.26 | 6.90 | 6.48 |
| 1939 | 51.35 | 4.00 | 3.70 | 2.04 | 1.59 | 2.21 | 1.97 | 3.04 | 5.73 | 7.55 | 7.84 | 6.99 | 4.69 |
| 1940 | 52.40 | 4.35 | 2.59 | 1.95 | 1.44 | 2.10 | 2.98 | 4.01 | 6.02 | 6.43 | 8.12 | 7.58 | 4.83 |
| 1941 | 49.41 | 3.82 | 2.88 | 3.35 | 4.06 | 1.06 | 2.72 | 3.24 | 4.50 | 6.07 | 6.83 | 6.07 | 4.81 |
| 1942 | 45.36 | 3.47 | 2.86 | 1.30 | 1.59 | 1.80 | 2.81 | 2.82 | 5.16 | 6.03 | 7.67 | 5.69 | 4.16 |
| 1943 | 43.36 | 3.56 | 2.34 | 1.88 | 2.20 | 2.13 | 2.35 | 2.86 | 4.47 | 5.45 | 6.11 | 5.42 | 4.59 |
| 1944 | 45.93 | 3.61 | 3.56 | 1.92 | 1.87 | 1.96 | 3.06 | 3.47 | 4.06 | 4.66 | 6.48 | 6.69 | 4.59 |
| 1945 | 53.65 | 3.54 | 2.99 | 2.54 | 1.96 | 2.17 | 2.41 | 4.90 | 6.40 | 5.98 | 7.60 | 6.56 | 6.60 |
| 1946 | 58.90 | 4.36 | 2.12 | 1.42 | 2.30 | 1.39 | 3.43 | 5.32 | 6.49 | 7.30 | 9.20 | 8.50 | 7.07 |
| 1947 | 61.73 | 4.70 | 3.29 | 2.19 | 2.60 | 2.66 | 6.65 | 4.16 | 5.48 | 7.80 | 7.90 | 7.60 | 6.70 |
| 1948 | 63.79 | 4.61 | 3.21 | 2.58 | 3.00 | 2.83 | 3.36 | 5.27 | 7.10 | 7.13 | 9.20 | 8.20 | 7.30 |
| 1949 | 60.12 | 4.41 | 4.60 | 1.79 | 1.17 | 1.46 | 3.36 | 4.62 | 5.81 | 8.00 | 8.50 | 8.90 | 7.50 |
| 1950 | 66.60 | 5.66 | 4.21 | 11.30 | 1.48 | 1.78 | 3.38 | 4.43 | 5.79 | 7.60 | 8.22 | 7.80 | 5.95 |
| 1951 | 57.42 | 5.40 | 3.31 | 2.50 | 1.85 | 2.48 | 4.71 | 3.77 | 6.00 | 6.90 | 7.49 | 7.34 | 5.58 |
| 1952 | 57.75 | 5.50 | 3.61 | 2.05 | 1.45 | 2.82 | 2.34 | 3.71 | 6.60 | 7.12 | 8.00 | 7.80 | 6.75 |
| 1953 | 60.49 | 5.10 | 3.77 | 2.44 | 2.46 | 3.71 | 4.13 | 4.44 | 7.37 | 6.52 | 7.40 | 7.00 | 6.15 |
| 1954 | 55.70 | 5.97 | 2.79 | 4.10 | 3.05 | 1.74 | 2.09 | 3.62 | 5.36 | 6.19 | 6.93 | 7.32 | 6.54 |
| 1955 | | 5.41 | 2.88 | 3.09 | .26 | 1.83 | | | | | | | |
| 1956 | | | | | | | | | | | | | |
| MEAN | 56.13 | 4.62 | 3.32 | 2.61 | 2.17 | 2.17 | 3.39 | 4.14 | 5.71 | 6.61 | 7.80 | 7.46 | 6.13 |

STATION S 705 536540 MURRIETA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1953 | | | | | 2.34 | 3.10 | 4.64 | 5.36 | 8.42 | 9.82 | 11.64 | 10.41 | 8.52 |
| 1954 | 68.27 | 6.61 | 4.04 | 4.33 | 2.74 | 3.61 | 3.30 | 5.39 | 7.18 | 7.53 | 9.16 | 8.67 | 7.71 |
| 1955 | | 4.91 | 3.01 | 2.24 | | | | | | | | | |
| MEAN | 71.31 | 5.76 | 3.52 | 3.28 | 2.54 | 3.35 | 3.97 | 5.37 | 7.80 | 8.67 | 10.40 | 8.54 | 8.11 |

STATION S 705 774401 SAN DIEGUITO DAM PAN F

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1927 | | | | | 1.92 | | 4.49 | 4.34 | 4.27 | 5.85 | 7.70 | 7.30 | 6.10 |
| 1928 | | | | | | | | | | | | | |
| MEAN | | | | | 1.92 | | 4.49 | 4.34 | 4.27 | 5.85 | 7.70 | 7.30 | 6.10 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S 205 774401 SAN DIEGUITO DAM PAN J 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1927 | | | | | 1.72 | 4.37 | 5.19 | 3.24 | 6.47 | 6.45 | 1.05 | | |
| 1928 | | | | | | | | | | | | | |
| 1929 | 53.49 | 6.20 | 2.91 | 1.08 | 1.24 | .96 | 3.11 | 3.84 | 5.20 | 7.80 | 8.40 | 8.10 | 4.65 |
| 1930 | | 4.50 | 3.50 | 2.40 | | | | | | | | 2.13 | |
| 1931 | | | | 2.70 | 1.51 | 1.62 | 4.50 | 5.50 | 6.89 | 6.93 | 8.50 | 7.53 | 6.52 |
| 1932 | 52.68 | 4.11 | 2.51 | 1.02 | 1.47 | 1.40 | 3.30 | 2.75 | 7.08 | 7.44 | 8.19 | 7.70 | 5.71 |
| 1933 | 55.69 | 4.13 | 3.66 | 1.56 | 1.83 | 2.37 | 4.22 | 4.79 | 5.12 | 7.18 | 8.12 | 7.59 | 5.12 |
| 1934 | 58.41 | 3.85 | 3.40 | 1.85 | 2.51 | 2.78 | 3.51 | 5.15 | 7.77 | 5.40 | 8.05 | 7.78 | 6.36 |
| 1935 | 54.85 | 4.62 | 2.45 | 1.67 | 1.42 | 5.85 | 2.73 | 4.21 | 5.77 | 6.96 | 7.10 | 6.52 | 5.55 |
| 1936 | 55.60 | 4.31 | 1.75 | 1.88 | 1.96 | 2.64 | 3.26 | 3.51 | 5.89 | 7.12 | 8.35 | 7.96 | 6.37 |
| 1937 | 56.11 | 3.46 | 3.64 | .27 | .64 | | 2.59 | 4.18 | 6.63 | 8.14 | 9.22 | 9.00 | 8.34 |
| 1938 | 60.44 | 4.68 | 2.29 | 1.86 | 1.90 | 1.56 | 2.19 | 5.02 | 6.59 | 7.55 | 8.92 | 9.08 | 8.80 |
| 1939 | 53.08 | 5.25 | 2.15 | .91 | .56 | .58 | 2.75 | 4.92 | 6.29 | 7.42 | 8.76 | 7.87 | 5.62 |
| 1940 | 60.96 | 4.66 | 3.03 | 2.76 | .98 | 2.26 | 3.23 | 3.97 | 7.88 | 8.66 | 8.97 | 9.48 | 5.08 |
| 1941 | 64.51 | 1.58 | 3.14 | 3.97 | 3.36 | 2.18 | 6.46 | 9.68 | 4.75 | 7.14 | 7.75 | 7.80 | 6.70 |
| 1942 | 45.73 | 3.71 | 2.11 | 1.45 | .96 | .97 | 1.25 | 1.18 | 6.43 | 7.76 | 8.06 | 6.67 | 5.18 |
| 1943 | 39.52 | 3.68 | 1.89 | .63 | 2.88 | .97 | 1.77 | 2.15 | 3.50 | 4.96 | 5.62 | 6.24 | 5.23 |
| 1944 | 45.71 | 3.43 | 3.03 | 2.34 | 2.10 | 1.91 | 1.91 | 3.69 | 4.36 | 4.80 | 5.87 | 6.29 | 5.98 |
| 1945 | 47.20 | 6.11 | 5.10 | 1.79 | .94 | 1.34 | 4.00 | 2.33 | 4.01 | 5.19 | 6.19 | 5.17 | 5.03 |
| 1946 | | 4.61 | 3.31 | 2.40 | | | 1.35 | 1.39 | 2.14 | 6.90 | 7.40 | 7.70 | 5.72 |
| 1947 | 50.04 | 3.82 | 2.37 | 1.25 | 1.28 | 1.54 | 2.98 | 5.27 | 6.37 | 1.61 | 9.30 | 8.30 | 5.95 |
| 1948 | 58.94 | 4.00 | 2.54 | 2.28 | 2.70 | 2.53 | 3.38 | 5.31 | 7.00 | 6.70 | 8.50 | 8.40 | 5.60 |
| 1949 | 58.89 | 3.41 | 3.93 | 4.15 | 1.25 | 2.05 | 2.80 | 4.16 | 5.84 | 8.30 | 8.50 | 8.50 | 6.00 |
| 1950 | 56.47 | 4.09 | 2.42 | 2.32 | .97 | 1.17 | 3.02 | 4.35 | 5.60 | 8.10 | 9.03 | 10.10 | 5.40 |
| 1951 | 55.16 | 4.30 | 2.10 | 1.46 | 1.06 | 1.42 | 4.06 | 4.06 | 6.53 | 8.00 | 9.02 | 7.81 | 5.34 |
| 1952 | 51.49 | 3.88 | 2.78 | 1.58 | .89 | 2.30 | 2.80 | 3.41 | 6.10 | 6.60 | 8.20 | 7.40 | 5.35 |
| 1953 | 52.22 | 3.32 | 2.23 | 1.65 | 1.55 | 2.92 | 3.54 | 4.09 | 7.99 | 7.32 | 8.80 | 7.60 | [illegible] |
| 1954 | 55.32 | 3.31 | 2.67 | 4.30 | 1.77 | 2.99 | 3.31 | 3.50 | 5.19 | 6.60 | 7.53 | 7.59 | 5.54 |
| 1955 | 56.18 | 4.61 | 2.83 | 2.69 | 2.36 | 2.74 | 3.99 | 5.24 | 5.20 | 6.23 | 7.20 | 5.81 | 5.28 |
| 1956 | 55.17 | 3.69 | 2.88 | 1.48 | 1.88 | 2.20 | 4.11 | 4.13 | 5.78 | 7.07 | 7.90 | 7.55 | 6.50 |
| 1957 | 54.03 | 4.02 | 5.22 | 3.29 | 1.73 | 1.45 | 3.00 | 4.09 | 5.15 | 6.42 | 7.42 | 7.02 | 5.22 |
| 1958 | 54.88 | 3.74 | 3.44 | 2.21 | 2.38 | 1.93 | 2.93 | 4.66 | 6.05 | 7.42 | 7.51 | 6.72 | [illegible] |
| 1959 | 58.88 | 4.73 | 3.19 | 3.13 | 2.42 | 2.20 | 4.55 | 4.68 | 6.01 | 7.23 | 8.09 | 7.00 | 5.55 |
| 1960 | 57.30 | 3.97 | 4.33 | 2.89 | 1.94 | 2.36 | 3.16 | 5.25 | 6.01 | 6.12 | 7.88 | 7.31 | 6.08 |
| 1961 | 58.69 | 4.34 | 2.31 | 2.58 | 3.20 | 3.50 | 4.06 | 5.58 | 6.57 | [illegible] | 7.09 | 7.14 | 5.75 |
| 1962 | 53.09 | 4.33 | 3.42 | 1.48 | 2.78 | 1.43 | 2.79 | 4.35 | 5.78 | 5.70 | 7.27 | 7.48 | 6.28 |
| 1963 | 62.63 | 4.76 | 2.85 | 2.44 | 2.93 | 2.96 | 5.25 | 6.49 | 6.17 | 6.10 | 8.43 | 7.84 | 6.41 |
| 1964 | 65.44 | 4.36 | 3.13 | 3.82 | 2.73 | 4.54 | 5.27 | 5.82 | 6.65 | 6.64 | 8.74 | 7.55 | 6.19 |
| 1965 | | 4.91 | 3.02 | 2.41 | 2.45 | 2.87 | | | | | | | |
| 1966 | 48.36 | 4.91 | 1.74 | 1.59 | 1.91 | 2.10 | 3.18 | 4.50 | 4.60 | 5.72 | 6.57 | 6.43 | 5.11 |
| 1967 | 45.19 | 4.31 | 2.46 | 1.96 | 1.84 | 2.30 | 2.86 | 3.21 | 4.78 | 4.39 | 6.30 | 6.24 | [illegible] |
| 1968 | 48.26 | 4.56 | 2.26 | 1.75 | 1.90 | 1.46 | 3.36 | 4.74 | 5.21 | 5.17 | 6.29 | 6.26 | [illegible] |
| 1969 | | | 3.23 | 1.85 | .73 | 1.02 | 3.23 | 4.25 | 5.19 | 3.82 | 7.37 | 7.51 | 5.50 |
| 1970 | | | | | | | | | | | | | |
| MEAN | 54.04 | 4.21 | 2.93 | 2.12 | 1.81 | 2.14 | 3.37 | 4.31 | 5.81 | 6.54 | 7.68 | 7.37 | 5.75 |

STATION S 705 787311 SAN PASQUAL PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | | | | | | |
| 1947 | 70.49 | 4.81 | 2.97 | 1.78 | 2.90 | 2.63 | 4.61 | 6.30 | 7.34 | 8.45 | 11.28 | 9.54 | [illegible] |
| 1948 | 75.59 | 5.14 | 3.44 | 3.29 | 3.67 | 3.32 | 4.34 | 6.34 | 8.09 | 8.27 | 10.62 | 9.69 | 9.38 |
| 1949 | | 4.84 | 4.81 | 2.31 | 1.61 | 2.13 | 3.94 | 5.72 | 6.64 | | | 8.32 | 7.77 |
| 1950 | 69.93 | 5.61 | 4.44 | 2.64 | 3.12 | 1.51 | 4.30 | 5.17 | 6.75 | 8.66 | 9.74 | 11.03 | 6.96 |
| 1951 | 70.34 | 6.30 | 4.35 | 3.09 | .53 | 2.51 | 5.89 | 4.81 | 7.06 | 8.63 | 9.49 | 10.01 | 7.27 |
| 1952 | 71.59 | 5.83 | 3.60 | 1.44 | 6.37 | 2.31 | 6.48 | 4.14 | 7.39 | 7.67 | 9.44 | 9.30 | 7.62 |
| 1953 | | 5.20 | 4.32 | | 2.86 | 3.15 | | 5.16 | 7.58 | | 9.57 | 8.54 | 7.24 |
| 1954 | | | | 3.93 | 3.91 | 4.51 | 6.13 | 5.00 | 6.62 | 7.72 | 7.44 | 8.32 | 9.15 |
| 1955 | 72.15 | 5.63 | 3.85 | 3.07 | 2.31 | 3.72 | 5.31 | 6.94 | 7.14 | 8.30 | 9.84 | 9.22 | 6.32 |
| 1956 | 72.09 | 5.02 | 3.74 | 1.98 | 1.80 | 2.43 | 5.33 | 5.26 | 8.01 | 9.02 | 10.61 | 9.69 | 9.20 |
| 1957 | | 5.38 | 6.22 | 4.34 | | | | | | | 10.12 | 9.12 | 7.70 |
| 1958 | | | | | | | | | | | | | |
| MEAN | 71.35 | 5.37 | 4.17 | 2.78 | 2.90 | 2.82 | 5.14 | 5.48 | 7.26 | 8.34 | 9.45 | 9.34 | 7.30 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S Z05 870701 SUTHERLAND DAM PAN J 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1954 | | | | | | | | | | | | 5.84 | 5.84 |
| 1955 | 49.00 | 4.47 | 2.83 | 2.26 | 2.42 | 2.46 | 3.37 | 3.74 | 3.82 | 5.65 | 6.14 | 6.06 | 5.78 |
| 1956 | 47.07 | 3.92 | 2.75 | 1.54 | 2.11 | 1.86 | 3.17 | 3.30 | 4.30 | 5.75 | 6.58 | 6.15 | 5.64 |
| 1957 | 46.36 | 3.46 | 4.39 | 2.94 | 1.29 | 1.74 | 2.49 | 3.15 | 3.55 | 5.62 | 6.87 | 5.98 | 4.88 |
| 1958 | 44.31 | 2.73 | 2.30 | 2.06 | 2.02 | 1.80 | 2.64 | 3.31 | 3.96 | 5.61 | 6.36 | 6.02 | 5.50 |
| 1959 | 49.13 | 4.53 | 2.50 | 2.78 | 2.23 | 1.86 | 3.83 | 3.34 | 4.48 | 6.09 | 6.77 | 5.98 | 4.74 |
| 1960 | 57.50 | 4.34 | 4.32 | 2.56 | 1.77 | 2.31 | 3.60 | 4.27 | 4.65 | 6.92 | 8.66 | 7.54 | 6.56 |
| 1961 | 59.85 | 5.33 | 2.98 | 2.99 | 4.07 | 3.15 | 3.11 | 4.52 | 5.35 | 7.65 | 7.85 | 7.04 | 5.81 |
| 1962 | 55.34 | 5.18 | 2.99 | 2.02 | 3.30 | 2.07 | 2.69 | 4.34 | 5.03 | 5.87 | 7.54 | 7.78 | 6.53 |
| 1963 | 59.66 | 5.06 | 4.00 | 3.10 | 2.32 | 2.72 | 3.15 | 3.65 | 5.41 | 6.03 | 9.10 | 8.80 | 6.32 |
| 1964 | 64.69 | 5.63 | 3.30 | 3.33 | 2.73 | 4.06 | 3.60 | 3.72 | 5.18 | 6.92 | 9.10 | 9.32 | 7.80 |
| 1965 | 66.02 | 6.46 | 3.58 | 2.76 | 3.36 | 3.50 | 3.58 | 4.79 | 6.20 | 6.00 | 9.43 | 9.88 | 6.48 |
| 1966 | 72.42 | 7.70 | 3.16 | 2.47 | 3.00 | 3.21 | 4.99 | 5.93 | 6.60 | 8.10 | 10.26 | 9.65 | 7.35 |
| 1967 | 67.68 | 6.07 | 3.44 | 4.74 | 3.83 | 4.38 | 3.29 | 3.43 | 6.80 | 6.35 | 9.47 | 9.77 | 6.11 |
| 1968 | 74.56 | 8.00 | 3.75 | 3.26 | 3.62 | 3.18 | 4.57 | 5.32 | 6.87 | 8.49 | 9.82 | 9.52 | 8.16 |
| 1969 | 65.25 | 5.86 | 4.19 | 3.33 | 2.69 | 1.61 | 4.46 | 4.89 | 6.34 | 5.39 | 8.67 | 10.10 | 7.72 |
| 1970 | 76.63 | 5.96 | 5.54 | 2.94 | 2.96 | 4.18 | 5.08 | 5.15 | 7.45 | 7.73 | 10.34 | 9.73 | 9.57 |
| 1971 | 66.68 | 6.17 | 4.69 | 2.42 | 3.23 | 3.03 | 5.02 | 4.57 | 7.39 | 2.67 | 9.65 | 10.04 | 7.80 |
| 1972 | 75.76 | 7.50 | 4.23 | 2.48 | 4.20 | 4.49 | 2.17 | 7.14 | 7.74 | 7.34 | 12.20 | 9.53 | 8.74 |
| 1973 | 81.59 | 5.06 | 3.34 | 7.36 | 6.80 | 7.11 | 1.71 | 5.88 | 7.14 | 9.31 | 10.92 | 9.05 | 7.91 |
| 1974 | | 8.08 | 7.29 | 5.00 | | | | | | | | | |
| MEAN | 62.27 | 5.57 | 3.77 | 3.11 | 3.05 | 3.09 | 3.50 | 4.44 | 5.69 | 6.49 | 8.72 | 8.18 | 6.66 |

STATION S Z06 570701 MIRAMAR PAN F

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1962 | | | | | 4.35 | 3.04 | 4.55 | 7.45 | 7.99 | 8.18 | 10.68 | 11.15 | 8.65 |
| 1963 | 65.70 | 4.75 | 3.10 | 2.78 | 2.66 | 2.98 | 4.22 | 5.31 | 6.16 | 7.02 | 10.02 | 9.35 | 7.35 |
| 1964 | 77.89 | 4.79 | 3.35 | 4.64 | 3.46 | 5.24 | 5.31 | 6.50 | 7.81 | 8.34 | 11.02 | 9.55 | 7.88 |
| 1965 | 70.52 | 6.39 | 4.55 | 2.62 | 3.35 | 3.72 | 4.44 | 4.78 | 7.46 | 6.48 | 9.62 | 10.31 | 6.80 |
| 1966 | 73.11 | 7.91 | 2.18 | 2.52 | 3.12 | 2.71 | 4.76 | 6.40 | 6.54 | 8.52 | 9.69 | 10.58 | 8.18 |
| 1967 | 73.34 | 6.55 | 3.48 | 3.02 | 3.12 | 4.31 | 4.45 | 4.94 | 8.22 | 7.01 | 10.34 | 10.75 | 7.15 |
| 1968 | 75.85 | 7.38 | 3.42 | 3.01 | 3.74 | 2.88 | 5.44 | 6.66 | 7.24 | 8.12 | 9.60 | 9.95 | 8.41 |
| 1969 | 66.32 | 5.35 | 3.98 | 3.02 | 2.45 | 1.52 | 3.99 | 5.72 | 6.88 | 5.20 | 8.98 | 10.85 | 8.38 |
| 1970 | | | 5.86 | 3.46 | 3.02 | 4.29 | 4.52 | 7.16 | 9.51 | 8.75 | 10.58 | 9.91 | 10.48 |
| 1971 | 74.17 | 6.96 | 5.49 | 2.72 | 3.69 | 3.01 | 5.41 | 6.26 | 5.91 | 6.84 | 10.68 | 9.14 | 8.06 |
| 1972 | 73.99 | 7.12 | 3.75 | 1.98 | 3.24 | 3.76 | 5.64 | 7.36 | 7.89 | 7.19 | 10.80 | 9.55 | 5.71 |
| 1973 | 60.73 | 4.61 | 3.09 | 2.91 | 2.16 | 1.72 | 2.09 | 5.80 | 6.52 | 7.80 | 8.65 | 8.82 | 6.56 |
| 1974 | | 5.56 | 2.69 | 3.16 | | | | | | | | | |
| MEAN | 72.67 | 6.12 | 3.74 | 2.98 | 3.19 | 3.26 | 4.56 | 6.19 | 7.34 | 7.45 | 10.05 | 9.99 | 7.80 |

STATION S Z07 223900 CUYAMACA RES PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | | | | 4.35 | 5.89 | 8.18 | 8.10 | 8.03 | 6.91 |
| 1947 | | 4.34 | | | | | | 3.80 | 6.69 | 8.16 | 10.68 | 7.04 | 6.55 |
| 1948 | | 3.82 | | | | | | 3.76 | | | 9.76 | 10.38 | 9.28 |
| 1949 | | 5.09 | | | | | | | | 9.14 | 9.80 | 9.40 | 8.30 |
| 1950 | | 4.58 | | | | | | 4.75 | 6.26 | 8.52 | 7.51 | 10.16 | 7.51 |
| 1951 | | 6.36 | 3.33 | | | | | | 7.72 | 9.46 | 10.61 | 10.59 | 8.27 |
| 1952 | | 5.48 | 2.60 | | | | | | 9.36 | 9.68 | | | 7.61 |
| 1953 | | 6.30 | | | | | | | 5.76 | 9.54 | 10.24 | 8.66 | 9.82 |
| 1954 | | 6.06 | 3.24 | | | | | 5.51 | 7.42 | 8.73 | 8.80 | 9.20 | 7.13 |
| 1955 | | 6.04 | 3.73 | | | | | | | | | | |
| 1972 | | | | | 1.09 | 2.17 | 4.90 | 4.27 | 5.40 | 8.98 | 13.17 | 11.17 | 7.63 |
| 1973 | | 4.34 | 3.54 | 2.33 | .49 | 2.84 | 1.21 | 6.11 | 8.03 | 10.32 | 11.21 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 65.14 | 5.24 | 3.28 | 2.33 | .79 | 2.50 | 3.05 | 4.65 | 6.94 | 9.07 | 9.99 | 9.40 | 7.90 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S 207 223900 CUYAMACA PAN Y 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1970 | | | | | | | | | | 7.10 | 8.49 | 6.86 | 7.32 |
| 1971 | 51.33 | 5.26 | 3.51 | 3.30 | 3.70 | 2.35 | 2.99 | 4.26 | 3.49 | 5.10 | 6.06 | 6.47 | 4.84 |
| 1972 | | 2.81 | 2.46 | 1.31 | | | | | | | | | |
| MEAN | 52.21 | 4.03 | 2.98 | 2.30 | 3.70 | 2.35 | 2.99 | 4.26 | 3.49 | 6.10 | 7.27 | 6.66 | 6.08 |

STATION S 207 270900 EL CAPITAN DAM PAN J

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1935 | | | | | 1.50 | 2.43 | 3.18 | 4.19 | 5.42 | 7.09 | 7.24 | 6.86 | 8.63 |
| 1936 | 69.11 | 6.57 | 2.97 | 2.32 | 2.74 | 1.48 | 4.44 | 4.83 | 7.98 | 9.00 | 9.38 | 9.02 | 8.38 |
| 1937 | 66.89 | 4.08 | 4.63 | 4.12 | 1.83 | 3.73 | 3.37 | 5.72 | 5.91 | 7.93 | 8.93 | 8.30 | 8.34 |
| 1938 | 68.77 | 6.53 | 4.08 | 3.57 | 3.71 | 2.29 | 2.91 | 5.14 | 6.03 | 8.07 | 9.18 | 8.39 | 8.87 |
| 1939 | 66.69 | 6.20 | 5.68 | 3.11 | 2.33 | 2.66 | .30 | 5.18 | 7.51 | 9.13 | 9.76 | 9.00 | 5.83 |
| 1940 | 70.15 | 6.23 | 4.02 | 3.44 | 2.01 | 2.19 | 4.55 | 4.87 | 7.94 | 8.16 | 10.71 | 8.87 | 7.16 |
| 1941 | 64.95 | 6.70 | 4.40 | 3.22 | 1.66 | 2.13 | 3.38 | 3.38 | 6.50 | 7.91 | 9.17 | 8.81 | 7.69 |
| 1942 | 72.79 | 5.78 | 4.77 | 2.73 | 3.03 | 3.01 | 4.90 | 4.04 | 7.53 | 8.58 | 10.24 | 9.62 | 8.56 |
| 1943 | 74.96 | 6.95 | 5.31 | 3.90 | 3.30 | 3.00 | 3.14 | 4.42 | 8.16 | 9.04 | 9.89 | 9.11 | 8.74 |
| 1944 | 71.76 | 6.53 | 6.63 | 2.48 | 3.04 | 1.96 | 4.75 | 5.20 | 6.23 | 7.00 | 9.58 | 10.18 | 8.18 |
| 1945 | 67.18 | 6.36 | 3.26 | 3.41 | 3.10 | 3.04 | 2.21 | 7.53 | 7.26 | 6.94 | 8.49 | 7.81 | 7.97 |
| 1946 | 73.24 | 6.38 | 5.18 | 3.08 | 3.74 | 3.52 | 4.05 | 5.17 | 6.58 | 8.95 | 8.89 | 9.30 | 8.40 |
| 1947 | 76.74 | 6.32 | 3.61 | 2.70 | 3.90 | 3.35 | 4.19 | 6.37 | 7.84 | 8.43 | 11.77 | 9.80 | 6.46 |
| 1948 | 72.74 | 6.02 | 4.45 | 2.84 | 3.90 | 3.07 | 3.80 | 5.75 | 7.81 | 7.65 | 10.00 | 8.94 | 8.51 |
| 1949 | 69.81 | 5.19 | 5.44 | 2.60 | 2.20 | 2.07 | 3.48 | 5.36 | 6.64 | 8.93 | 9.62 | 9.81 | 8.47 |
| 1950 | 70.92 | 6.64 | 5.18 | 3.29 | 2.30 | 2.76 | 4.51 | 5.44 | 6.71 | 9.04 | 9.51 | 8.48 | 7.01 |
| 1951 | 61.37 | 6.21 | 3.72 | 2.38 | 2.00 | 2.11 | 4.35 | 3.72 | 5.87 | 7.63 | 8.83 | 7.85 | 6.10 |
| 1952 | 57.87 | 5.36 | 2.98 | 1.59 | 1.31 | 2.48 | 2.15 | 2.79 | 6.34 | 6.79 | 8.66 | 8.97 | 8.55 |
| 1953 | 64.67 | 6.28 | 3.44 | 1.85 | 2.29 | 3.32 | 3.68 | 4.20 | 6.79 | 7.56 | 8.90 | 8.73 | 7.63 |
| 1954 | 64.57 | 6.97 | 3.98 | 4.48 | 1.77 | 3.66 | 2.53 | 4.06 | 6.09 | 7.03 | 8.35 | 8.09 | 7.55 |
| 1955 | 63.26 | 5.65 | 3.85 | 2.56 | 1.36 | 2.65 | 4.31 | 5.40 | 5.25 | 7.66 | 8.22 | 8.05 | 8.30 |
| 1956 | 64.72 | 5.08 | 3.34 | 1.97 | 1.59 | 2.17 | 4.48 | 3.90 | 6.58 | 8.27 | 9.20 | 9.05 | 9.05 |
| 1957 | 69.23 | 6.49 | 5.64 | 4.08 | 1.43 | 2.45 | 3.53 | 5.02 | 5.06 | 8.43 | 10.24 | 9.03 | 7.77 |
| 1958 | 65.26 | 3.50 | 2.70 | 1.98 | 3.13 | 2.00 | 2.01 | 4.45 | 6.78 | 8.98 | 10.13 | 9.81 | 9.29 |
| 1959 | 81.59 | 7.87 | 4.62 | 4.81 | 4.25 | 2.34 | 5.68 | 6.57 | 8.33 | 10.65 | 10.17 | 9.16 | 7.14 |
| 1960 | | | | | 3.34 | 3.34 | 5.78 | 8.97 | 9.88 | 13.20 | 15.67 | 15.16 | 14.55 |
| 1961 | 117.31 | 9.61 | 4.57 | 5.03 | 5.66 | 5.88 | 5.70 | 9.11 | 13.84 | 17.21 | 17.33 | 12.11 | 11.26 |
| 1962 | 96.99 | 4.63 | 5.09 | 3.06 | 4.23 | 2.34 | 4.32 | 8.66 | 8.88 | 10.60 | 13.75 | 14.38 | 11.44 |
| 1963 | 108.08 | 9.09 | 6.19 | 4.73 | 4.10 | 5.14 | 6.03 | 7.38 | 10.60 | 11.64 | 16.35 | 15.13 | 11.51 |
| 1964 | 113.37 | 7.22 | 4.57 | 5.14 | 3.37 | 5.97 | 6.70 | 6.96 | 9.57 | 14.96 | 18.32 | 16.57 | 14.64 |
| 1965 | 94.0[illegible] | 12.67 | 5.44 | 4.09 | 3.50 | 4.47 | 5.26 | 6.14 | 9.20 | 9.14 | 12.22 | 13.48 | 9.39 |
| 1966 | 80.25 | 9.70 | 3.15 | 2.03 | 3.15 | 3.01 | 5.04 | 7.17 | 6.98 | 8.98 | 11.07 | 11.16 | 8.82 |
| 1967 | 75.94 | 7.65 | 4.23 | 2.85 | 3.45 | 4.42 | 4.07 | 3.72 | 7.60 | 7.75 | 10.72 | 11.29 | 8.18 |
| 1968 | 85.61 | 9.35 | 4.28 | 2.56 | 3.54 | 3.26 | 4.94 | 7.10 | 8.41 | 10.01 | 11.01 | 11.29 | 9.35 |
| 1969 | 77.55 | 7.45 | 5.2 | 3.56 | 2.01 | 1.57 | 4.67 | 6.64 | 8.18 | 7.20 | 10.53 | 11.54 | 8.28 |
| 1970 | | | 4.95 | 3.45 | 3.37 | 4.60 | 5.13 | 7.22 | 9.60 | 9.39 | 11.60 | 11.07 | 10.48 |
| 1971 | 80.55 | 7.03 | 4.75 | 2.29 | 3.40 | 3.72 | 5.66 | 6.35 | 6.29 | 8.97 | 11.15 | 11.23 | 9.70 |
| 1972 | 86.70 | 7.63 | 4.10 | 1.88 | 3.25 | 4.41 | 6.01 | 8.08 | 9.29 | 7.91 | 12.27 | 11.32 | 10.48 |
| 1973 | 79.31 | 6.94 | 3.63 | 3.66 | 3.25 | 4.06 | 3.76 | 6.81 | 8.07 | 10.33 | 11.05 | 10.61 | 9.14 |
| 1974 | | 8.54 | 4.20 | 3.85 | | | | | | | | | |
| MEAN | 76.98 | 6.43 | 4.44 | 3.16 | 2.91 | 3.13 | 4.15 | 5.73 | 7.57 | 9.02 | 10.72 | 10.19 | 8.46 |

STATION S 207 270900 EL CAPITAN RES PAN U

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1948 | | | | | | | | | | | | | |
| 1949 | 70.70 | 5.32 | 5.83 | 2.68 | 2.42 | 2.09 | 3.68 | 5.70 | 6.72 | 8.81 | 9.45 | 9.66 | 8.34 |
| 1950 | 72.47 | 6.86 | 5.24 | 3.55 | 2.53 | 3.04 | 4.77 | 5.63 | 6.88 | 9.04 | 9.32 | 8.85 | 6.71 |
| 1951 | 70.16 | 7.45 | 4.71 | 4.17 | 2.93 | 3.03 | 5.65 | 4.77 | 8.19 | 9.53 | 10.77 | 9.78 | 8.18 |
| 1952 | 72.15 | 6.98 | 4.28 | 2.08 | 1.89 | 3.36 | 4.34 | 3.69 | 7.89 | 8.71 | 9.75 | 9.98 | 9.24 |
| 1953 | 77.93 | 6.87 | 4.36 | 3.49 | 3.15 | 4.51 | 4.73 | 4.89 | 7.75 | 8.08 | 10.55 | 10.42 | 9.13 |
| 1954 | 69.72 | 8.09 | 4.84 | 5.13 | 2.04 | 3.90 | 3.52 | 4.81 | 6.06 | 6.70 | 8.05 | 8.38 | 8.20 |
| 1955 | | | | | | | | | | | | | |
| MEAN | 73.63 | 6.92 | 4.98 | 3.51 | 2.49 | 3.32 | 4.44 | 4.91 | 7.24 | 8.47 | 9.64 | 9.51 | 8.10 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S 207 471000 LAKESIDE 2E PAN A 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1966 | | | | | | | | 6.13 | 6.33 | 8.60 | | | |
| 1967 | | | | | 3.55 | 4.32 | 4.64 | 5.41 | 7.19 | 7.25 | 10.39 | 10.05 | 6.39 |
| 1968 | 80.99 | 7.58 | 4.19 | 2.89 | 3.50 | 3.25 | 5.97 | 7.33 | 8.28 | 9.46 | 10.39 | 9.10 | 7.35 |
| 1969 | | 6.18 | | 3.45 | 2.92 | 3.15 | 4.30 | 6.41 | 7.57 | 6.53 | 10.19 | 10.75 | |
| 1970 | | 6.15 | 4.89 | 3.10 | 2.87 | 4.70 | | 6.96 | | | | | |
| 1971 | | | | | 3.31 | 3.16 | 5.30 | 5.94 | 6.29 | 8.24 | 10.35 | 10.99 | 8.65 |
| 1972 | 79.44 | 7.28 | 3.83 | 2.91 | 3.20 | 4.29 | 5.77 | 7.39 | 8.72 | 7.51 | 11.47 | 10.44 | 8.51 |
| 1973 | | 4.74 | 3.81 | 3.07 | 3.07 | 3.03 | 3.80 | 6.18 | 7.07 | 9.27 | 9.86 | | |
| 1974 | | | | | | | | | | | | | |
| MEAN | 76.05 | 6.38 | 4.18 | 3.08 | 3.20 | 3.70 | 5.06 | 6.46 | 7.35 | 8.12 | 10.44 | 10.26 | 7.82 |

STATION S 207 471100 LAKESIDE 2E PAN 1

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1965 | | | | | | | 1.54 | 3.14 | 5.92 | 5.45 | 6.71 | 7.71 | |
| 1966 | | 7.50 | 1.55 | 2.26 | 1.57 | 2.57 | 4.22 | | | | 10.05 | 9.47 | 7.53 |
| 1967 | | 5.87 | 3.10 | 2.20 | | | | | | | | | |
| MEAN | 57.26 | 6.68 | 2.32 | 2.23 | 1.57 | 2.57 | 2.88 | 3.14 | 5.92 | 5.45 | 8.38 | 8.59 | 7.53 |

STATION S 207 503931 MURRAY DAM PAN J

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1951 | | | | | | | | | | | | | |
| 1952 | 61.45 | 5.62 | 5.03 | 2.05 | .27 | 2.06 | 3.31 | 3.49 | 7.48 | 6.94 | 8.30 | 8.74 | 7.50 |
| 1953 | 65.85 | 5.00 | 3.35 | 2.73 | 1.81 | 3.62 | 4.62 | 4.76 | 7.92 | 7.78 | 8.38 | 8.30 | 6.50 |
| 1954 | 62.61 | 6.30 | 3.33 | 3.50 | .83 | 3.55 | 1.82 | 4.48 | 6.48 | 7.54 | 8.85 | [illegible] | [illegible] |
| 1955 | 64.70 | 5.20 | 3.48 | 2.65 | .89 | 2.91 | 4.89 | 6.58 | 6.78 | 7.66 | 8.35 | 7.85 | 7.42 |
| 1956 | 60.36 | 4.15 | 1.84 | 1.63 | .83 | 2.64 | 4.09 | 3.52 | 6.87 | 8.25 | 9.23 | 8.72 | 8.50 |
| 1957 | 61.27 | 4.40 | 5.18 | 3.57 | .74 | 1.96 | 3.47 | 4.18 | 4.06 | 8.67 | 9.92 | 8.30 | 6.52 |
| 1958 | 60.62 | 3.59 | 2.60 | 2.00 | 2.40 | 1.56 | 2.06 | 4.73 | 7.32 | 9.25 | 9.43 | 8.38 | 7.30 |
| 1959 | 67.50 | 6.17 | 3.53 | 3.22 | 2.80 | 1.39 | 5.74 | 5.45 | 7.40 | 8.14 | 9.[illegible] | 8.06 | [illegible] |
| 1960 | 72.31 | 4.74 | 3.60 | 2.45 | 1.34 | 2.16 | 4.71 | 7.31 | 7.62 | 8.62 | 10.74 | 10.08 | 8.38 |
| 1961 | 77.47 | 6.05 | 2.65 | 3.11 | 3.56 | 4.18 | 4.98 | 7.70 | 8.61 | 9.08 | 10.02 | 10.05 | 7.[illegible] |
| 1962 | 68.57 | 5.92 | 4.06 | 1.98 | 2.31 | 1.56 | 3.20 | 6.42 | 7.32 | 7.58 | 10.52 | 9.36 | 7.8[illegible] |
| 1963 | 69.69 | 5.61 | 3.00 | 2.41 | 2.59 | 3.38 | 4.92 | 6.26 | 7.32 | 6.90 | 10.20 | 9.70 | 7.4[illegible] |
| 1964 | 73.66 | 5.20 | 2.92 | 3.62 | 2.19 | 3.98 | 4.70 | 5.54 | 7.54 | 9.00 | 11.42 | 9.[illegible] | 7.[illegible] |
| 1965 | 57.19 | 5.62 | 3.38 | 2.30 | 1.96 | 2.62 | 3.40 | 4.22 | 5.91 | 5.98 | 7.58 | 8.04 | 5.10 |
| 1966 | 60.90 | 7.44 | 2.52 | 1.20 | 1.89 | 2.34 | 3.84 | 5.32 | 5.36 | 7.36 | 9.07 | 8.09 | 5.45 |
| 1967 | 54.12 | 4.88 | 2.58 | 1.92 | 1.92 | 2.86 | 3.40 | 3.08 | 6.60 | 6.29 | 7.71 | 7.32 | 5.56 |
| 1968 | 59.12 | 5.64 | 2.78 | 1.70 | 2.48 | 2.09 | 4.18 | 5.02 | 5.88 | 6.86 | 7.35 | 7.45 | 7.36 |
| 1969 | 46.61 | 4.56 | 2.61 | 1.92 | 1.14 | 1.36 | 2.52 | 4.12 | 5.24 | 3.86 | 7.08 | 6.82 | 5.38 |
| 1970 | | | 2.88 | 1.64 | 1.49 | 2.66 | 2.98 | 4.68 | 6.20 | 6.66 | 6.60 | 5.94 | 5.16 |
| 1971 | 51.63 | 5.02 | 2.96 | .15 | 2.24 | 2.28 | 3.69 | 4.22 | 4.94 | 6.42 | 6.85 | 7.02 | 5.7[illegible] |
| 1972 | 54.49 | 5.34 | 2.52 | 1.34 | 1.92 | 2.98 | 3.58 | 4.80 | 5.71 | 5.50 | 8.12 | 7.30 | 4.58 |
| 1973 | 48.02 | 3.66 | 1.78 | 1.81 | 1.52 | 1.15 | 1.85 | 4.90 | 5.10 | 7.02 | 7.11 | 6.90 | 5.32 |
| 1974 | | 5.01 | 2.44 | 2.64 | | | | | | | | | |
| MEAN | 61.40 | 5.23 | 3.10 | 2.24 | 1.77 | 2.51 | 3.72 | 5.03 | 6.57 | 7.35 | 8.77 | 8.32 | 6.74 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 207 798900 SAN VICENTE RESV PAN L 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1943 | | | | | | | | | | | | | |
| 1944 | 63.12 | 5.40 | 3.52 | 1.94 | 2.69 | 2.20 | 4.17 | 4.52 | 6.03 | 6.61 | 9.04 | 9.38 | 7.62 |
| 1945 | 61.20 | 5.51 | 3.49 | 3.13 | 2.68 | 1.85 | 6.93 | 4.53 | 6.35 | 5.98 | 8.26 | 5.51 | 6.38 |
| 1946 | 62.66 | 5.49 | 3.92 | 2.72 | 2.55 | 2.38 | 3.06 | 4.16 | 5.90 | 8.04 | 8.24 | 8.70 | 7.50 |
| 1947 | 66.34 | 5.39 | 3.06 | 2.02 | 2.72 | 2.49 | 3.52 | 5.82 | 6.91 | 7.73 | 10.06 | 8.73 | 7.87 |
| 1948 | 68.89 | 5.30 | 3.69 | 2.58 | 3.37 | 3.00 | 3.50 | 5.17 | 7.53 | 7.43 | 10.22 | 8.95 | 8.15 |
| 1949 | 66.28 | 5.27 | 5.58 | 2.66 | 1.89 | 1.79 | 3.39 | 5.35 | 6.05 | 8.22 | 9.24 | 9.29 | 7.55 |
| 1950 | 66.52 | 5.81 | 3.97 | 2.66 | 1.80 | 2.05 | 3.90 | 5.21 | 6.51 | 8.64 | 9.55 | 9.13 | 7.29 |
| 1951 | 57.35 | 5.01 | 2.95 | 2.66 | 1.78 | 2.06 | 4.48 | 3.14 | 5.58 | 7.00 | 8.14 | 7.14 | 7.41 |
| 1952 | 53.20 | 4.33 | 2.63 | 1.29 | .81 | 2.11 | 2.08 | 2.74 | 6.68 | 6.79 | 8.42 | 8.32 | 7.00 |
| 1953 | 59.55 | 4.98 | 2.75 | 1.69 | 2.10 | 3.21 | 3.74 | 4.06 | 7.00 | 6.92 | 8.85 | 7.75 | 6.50 |
| 1954 | 55.92 | 5.90 | 3.36 | 3.76 | 1.42 | 3.18 | 2.07 | 3.63 | 4.85 | 6.58 | 7.62 | 7.22 | 6.33 |
| 1955 | 51.54 | 4.36 | 2.91 | 2.07 | 1.54 | 2.26 | 3.85 | 4.68 | 4.21 | 5.99 | 6.72 | 6.48 | 6.47 |
| 1956 | 51.99 | 3.83 | 3.12 | 1.77 | 1.64 | 1.95 | 4.02 | 3.15 | 5.10 | 6.58 | 7.24 | 6.79 | 6.80 |
| 1957 | 50.26 | 3.86 | 4.23 | 3.23 | .90 | 1.44 | 2.91 | 4.27 | 3.71 | 6.46 | 7.31 | 6.70 | 5.24 |
| 1958 | 51.13 | 3.06 | 2.35 | 1.67 | 2.14 | 1.72 | 2.06 | 3.89 | 5.45 | 7.34 | 7.84 | 6.94 | 6.67 |
| 1959 | 64.34 | 5.78 | 3.34 | 3.27 | 2.67 | 1.90 | 4.73 | 4.77 | 5.79 | 8.34 | 9.38 | 7.77 | 6.60 |
| 1960 | 64.19 | 5.43 | 3.90 | 2.30 | 1.90 | 3.62 | 5.38 | 5.64 | 7.05 | 8.49 | 7.66 | 6.74 | 6.02 |
| 1961 | 66.66 | 5.54 | 2.53 | 2.90 | 3.45 | 3.59 | 3.98 | 5.81 | 6.86 | 8.02 | 8.59 | 8.22 | 7.07 |
| 1962 | 59.70 | 5.85 | 3.50 | 1.83 | 2.69 | 1.63 | 2.96 | 5.37 | 5.83 | 6.54 | 8.30 | 8.34 | 6.86 |
| 1963 | 56.92 | 5.08 | 3.06 | 2.34 | 2.37 | 2.78 | 3.79 | 4.39 | 5.94 | 5.64 | 7.97 | 7.47 | 6.09 |
| 1964 | 60.04 | 4.56 | 2.40 | 2.55 | 2.41 | 3.95 | 4.25 | 4.68 | 5.94 | 7.09 | 8.57 | 7.55 | 6.11 |
| 1965 | 54.59 | 5.16 | 2.73 | 1.57 | 2.01 | 2.77 | 3.41 | 3.45 | 5.65 | 5.32 | 7.78 | 8.72 | 6.02 |
| 1966 | 58.66 | 6.70 | 2.39 | 1.45 | 1.84 | 2.09 | 3.57 | 5.26 | 5.11 | 6.65 | 8.35 | 8.18 | 7.07 |
| 1967 | 53.49 | 5.03 | 2.84 | 1.73 | 1.85 | 2.73 | 3.03 | 2.59 | 5.32 | 5.24 | 8.40 | 8.45 | 6.27 |
| 1968 | 63.83 | 6.70 | 3.29 | 1.88 | 2.26 | 2.54 | 4.54 | 5.43 | 6.30 | 7.01 | 8.38 | 8.09 | 7.41 |
| 1969 | 55.68 | 5.04 | 3.44 | 2.31 | 1.14 | 1.30 | 3.54 | 4.57 | 5.94 | 4.72 | 7.36 | 8.70 | 7.02 |
| 1970 | | | 3.77 | 2.22 | 2.18 | 3.61 | 3.95 | 5.20 | 6.56 | 6.90 | 8.57 | 8.40 | 7.81 |
| 1971 | 59.52 | 5.31 | 2.88 | 1.44 | 2.34 | 2.76 | 4.32 | 5.19 | 4.76 | 6.40 | 8.25 | 8.62 | 7.24 |
| 1972 | 63.35 | 5.45 | 2.87 | 1.75 | 2.60 | 3.19 | 4.96 | 5.80 | 7.02 | 5.41 | 9.55 | 8.53 | 5.22 |
| 1973 | 55.51 | 4.17 | 2.46 | 2.02 | 1.93 | 2.02 | 2.19 | 4.81 | 5.65 | 7.33 | 8.53 | 7.87 | 6.53 |
| 1974 | | 5.64 | 4.73 | 2.24 | | | | | | | | | |
| MEAN | 59.56 | 5.18 | 3.27 | 2.24 | 2.12 | 2.47 | 3.74 | 4.57 | 5.91 | 6.86 | 8.43 | 7.95 | 6.82 |

STATION 5 209 515400 LOVELAND LAKE PAN L

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1945 | | | | | | | 1.96 | 2.85 | 6.55 | 6.08 | 9.54 | 9.38 | 6.77 |
| 1946 | 68.45 | 5.60 | 4.21 | 2.46 | 3.30 | 3.12 | 4.07 | 5.12 | 6.22 | 8.89 | 8.74 | 9.48 | 7.25 |
| 1947 | 71.00 | 4.32 | 2.38 | 2.33 | 3.32 | 3.22 | 4.10 | 6.08 | 7.22 | 8.05 | 11.20 | 9.25 | 8.33 |
| 1948 | 72.73 | 5.52 | 3.95 | 3.49 | 4.07 | 3.08 | 3.78 | 5.37 | 7.75 | 7.86 | 9.48 | 9.28 | 8.70 |
| 1949 | 70.28 | 5.14 | 4.33 | 2.29 | 6.40 | 2.31 | 3.32 | 4.72 | 6.11 | 8.19 | 9.03 | 9.54 | 8.43 |
| 1950 | 71.73 | 5.54 | 5.45 | 3.27 | 4.63 | 2.49 | 4.51 | 5.50 | 6.36 | 8.52 | 9.27 | 9.03 | 7.05 |
| 1951 | 71.17 | 7.13 | 4.92 | 3.81 | 2.58 | 2.81 | 5.23 | 4.20 | 6.85 | 8.05 | 9.44 | 8.93 | 7.18 |
| 1952 | 64.19 | 6.00 | 4.05 | 1.67 | 1.38 | 3.06 | 2.65 | 3.45 | 7.25 | 7.21 | 9.44 | 9.45 | 8.58 |
| 1953 | 69.76 | 6.17 | 3.04 | 2.13 | 2.83 | 4.18 | 4.32 | 4.87 | 7.23 | 8.06 | 9.71 | 8.23 | 7.39 |
| 1954 | 74.93 | 6.56 | 4.06 | 4.38 | 7.94 | 4.29 | 3.04 | 5.04 | 6.51 | 7.44 | 8.98 | 8.49 | 8.17 |
| 1955 | 69.62 | 6.04 | 4.13 | 3.10 | 1.96 | 3.17 | 4.82 | 6.21 | 5.77 | 8.18 | 8.89 | 8.69 | 8.66 |
| 1956 | 69.24 | 5.35 | 3.71 | 1.94 | 2.03 | 2.40 | 5.37 | 4.08 | 7.06 | 9.16 | 9.51 | 9.34 | 9.29 |
| 1957 | 63.77 | 5.19 | 6.10 | 4.63 | 1.50 | 2.14 | 3.55 | 4.93 | 4.77 | 8.77 | 10.83 | 9.16 | 2.40 |
| 1958 | 62.24 | 3.84 | 2.61 | 2.60 | .80 | 2.46 | 2.40 | 4.97 | 7.02 | 8.89 | 9.36 | 8.96 | 8.33 |
| 1959 | 74.53 | 6.80 | 4.10 | 4.45 | 3.55 | 2.12 | 6.04 | 5.74 | 6.93 | 8.93 | 9.95 | 8.78 | 7.11 |
| 1960 | 74.42 | 5.84 | 4.35 | 3.04 | 2.22 | 2.53 | 4.23 | 6.57 | 6.89 | 9.13 | 11.01 | 9.13 | 8.88 |
| 1961 | 69.80 | 5.92 | 3.36 | 3.54 | 4.24 | 3.93 | 4.19 | 6.51 | 7.46 | 8.96 | 9.22 | 8.80 | 3.67 |
| 1962 | 66.64 | 5.20 | 3.83 | 2.44 | 3.44 | 2.02 | 3.53 | 5.93 | 6.42 | 7.56 | 9.58 | 9.27 | 6.42 |
| 1963 | 65.95 | 4.57 | 3.11 | 7.50 | 4.65 | 2.94 | 2.60 | 2.58 | 3.56 | 4.51 | 5.28 | 5.73 | 6.72 |
| 1964 | 64.51 | 4.45 | 7.33 | 6.68 | 5.00 | 3.23 | 3.68 | 3.03 | 4.06 | 4.13 | 4.15 | 5.15 | 7.52 |
| 1965 | 58.92 | 6.53 | 3.17 | 2.82 | 2.52 | 3.29 | 3.65 | 4.52 | 6.25 | 6.02 | 7.10 | 7.78 | 5.27 |
| 1966 | 60.95 | 6.53 | 2.70 | 2.23 | 2.58 | 2.75 | 4.24 | 5.68 | 5.93 | 6.72 | 7.55 | 7.73 | 6.32 |
| 1967 | 53.41 | 4.83 | 2.78 | 3.61 | 2.54 | 2.94 | 3.38 | 3.05 | 5.06 | 4.92 | 7.04 | 7.66 | 5.55 |
| 1968 | 57.52 | 5.10 | 3.59 | 1.81 | 2.26 | 2.04 | 3.66 | 4.56 | 5.45 | 6.42 | 7.24 | 7.86 | 7.53 |
| 1969 | 61.33 | 4.99 | 3.42 | 2.01 | 5.96 | 1.58 | 3.37 | 4.91 | 6.21 | 5.24 | 8.09 | 8.78 | 6.77 |
| 1970 | | 5.49 | 4.29 | 2.60 | 2.40 | 3.30 | 3.93 | 4.94 | 7.03 | 6.72 | 8.03 | 7.72 | |
| 1971 | | | | | | | | | | | | | 8.75 |
| 1972 | 72.01 | 5.55 | 2.94 | 1.89 | 3.39 | 4.09 | 5.79 | 6.99 | 8.04 | 5.70 | 11.07 | 9.91 | 6.54 |
| 1973 | 63.81 | 4.18 | 3.38 | 2.99 | 2.36 | 2.26 | 2.23 | 5.40 | 5.83 | 8.50 | 9.69 | 9.00 | 8.09 |
| 1974 | | 8.22 | 3.43 | | | | | | | | | | |
| MEAN | 66.81 | 6.01 | 4.16 | 3.17 | 3.32 | 2.88 | 3.84 | 4.92 | 6.34 | 7.38 | 8.88 | 8.69 | 7.22 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION S Z09 872601 SWEETWATER DAM PAN L 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1943 | | | | | | 2.42 | 2.85 | 3.83 | 6.38 | 6.82 | 7.50 | 7.05 | 5.32 |
| 1944 | 61.89 | 4.65 | 3.74 | 1.82 | 1.94 | 2.09 | 4.33 | 5.58 | 6.37 | 7.10 | 7.09 | 8.84 | 6.34 |
| 1945 | 59.35 | 4.91 | 2.62 | 2.38 | 2.40 | 2.38 | 2.65 | 5.26 | 7.09 | 6.57 | 8.23 | 8.07 | 6.73 |
| 1946 | 66.91 | 5.10 | 4.42 | 2.54 | 3.80 | 2.80 | 3.60 | 4.74 | 6.27 | 8.57 | 8.22 | 9.07 | 7.78 |
| 1947 | 66.10 | 5.18 | 2.94 | 1.78 | 2.81 | 2.84 | 4.02 | 6.27 | 7.08 | 7.63 | 9.31 | 9.01 | 7.23 |
| 1948 | 66.50 | 5.09 | 3.77 | 2.81 | 3.21 | 2.88 | 4.50 | 5.60 | 7.16 | 7.18 | 9.13 | 8.20 | 6.37 |
| 1949 | 62.08 | 4.29 | 4.46 | 1.99 | 1.37 | 2.16 | 3.14 | 4.80 | 6.12 | 7.89 | 9.60 | 8.91 | 7.35 |
| 1950 | 66.72 | 6.15 | 4.99 | 3.15 | 3.70 | 2.13 | 3.79 | 5.06 | 5.63 | 7.83 | 9.10 | 8.78 | 6.41 |
| 1951 | 66.09 | 5.65 | 3.90 | 3.32 | 2.61 | 2.76 | 5.01 | 4.50 | 6.95 | 8.52 | 9.86 | 8.09 | 4.32 |
| 1952 | | 5.58 | 3.43 | 1.95 | 1.41 | 2.38 | 2.73 | 3.21 | 9.29 | 7.30 | | 8.91 | 7.50 |
| 1953 | 65.61 | 5.30 | 3.22 | 2.25 | 2.29 | 3.51 | 4.28 | 4.58 | 7.26 | 7.65 | 9.83 | 8.24 | 7.20 |
| 1954 | | 6.22 | 3.99 | 4.37 | 2.01 | 3.81 | 2.45 | 3.99 | | | | 7.48 | 7.31 |
| 1955 | 67.73 | 4.90 | 3.93 | 2.81 | 7.74 | 2.86 | 3.71 | 5.57 | 5.10 | 7.46 | 7.73 | 8.08 | 7.84 |
| 1956 | 64.90 | 4.50 | 3.31 | 2.15 | 2.26 | 2.62 | 4.99 | 4.06 | 6.75 | 8.53 | 8.58 | 8.82 | 8.33 |
| 1957 | 63.62 | 5.27 | 5.90 | 4.32 | 1.50 | 2.10 | 3.31 | 4.88 | 5.44 | 7.49 | 8.73 | 8.27 | 6.41 |
| 1958 | 62.31 | 3.65 | 2.79 | 2.53 | 2.91 | 2.30 | 2.88 | 5.02 | 7.00 | 8.36 | 9.13 | 8.51 | 7.23 |
| 1959 | 71.83 | 5.85 | 3.80 | 3.75 | 3.58 | 2.44 | 5.48 | 5.70 | 7.15 | 8.38 | 9.42 | 8.79 | 7.49 |
| 1960 | 71.55 | 5.05 | 4.49 | 2.95 | 2.38 | 2.19 | 3.59 | 6.11 | 8.28 | 8.26 | 10.43 | 9.60 | 8.22 |
| 1961 | 76.00 | 6.77 | 3.27 | 3.34 | 4.35 | 4.49 | 4.74 | 6.98 | 7.86 | 8.45 | 8.85 | 9.30 | 7.50 |
| 1962 | 67.77 | 6.96 | 5.16 | 2.03 | 3.26 | 1.62 | 3.58 | 5.41 | 6.76 | 7.70 | 9.51 | 8.91 | 6.27 |
| 1963 | 70.07 | 5.45 | 3.78 | 3.06 | 3.16 | 3.63 | 5.34 | 6.62 | 7.53 | 6.60 | 8.85 | 8.43 | 7.62 |
| 1964 | 70.69 | 5.51 | 3.24 | 3.88 | 3.01 | 4.43 | 5.06 | 5.65 | 7.03 | 7.49 | 9.49 | 8.70 | 7.20 |
| 1965 | 66.18 | 6.10 | 3.74 | 2.40 | 3.00 | 3.56 | 4.48 | 4.61 | 7.17 | 6.59 | 9.01 | 9.07 | 6.45 |
| 1966 | 76.57 | 7.53 | 6.79 | 4.93 | 2.81 | 2.32 | 4.65 | 6.59 | 5.94 | 8.18 | 9.37 | 9.53 | 7.33 |
| 1967 | 69.35 | 6.99 | 3.96 | 1.59 | 2.76 | 4.08 | 4.64 | 4.63 | 7.63 | 7.07 | 9.06 | 9.50 | 7.44 |
| 1968 | 71.83 | 7.69 | 3.33 | 2.31 | 3.19 | 2.79 | 4.92 | 6.48 | 7.29 | 7.60 | 8.85 | 9.47 | 7.91 |
| 1969 | 61.07 | 5.39 | 4.09 | 2.88 | 1.56 | 2.52 | 4.23 | 6.40 | 6.75 | 4.79 | 7.71 | 7.97 | 6.78 |
| 1970 | 65.91 | 5.48 | 4.20 | 2.58 | 2.53 | 3.77 | 4.37 | 5.19 | 6.49 | 6.53 | 8.37 | 8.69 | 7.71 |
| 1971 | 66.45 | 5.81 | 3.86 | 1.83 | 2.67 | 3.12 | 5.19 | 5.82 | 6.27 | 7.11 | 8.39 | 8.96 | 7.42 |
| 1972 | 68.31 | 6.38 | 3.65 | 2.24 | 2.97 | 3.68 | 5.19 | 6.08 | 7.28 | 6.51 | 9.22 | 8.85 | 6.25 |
| 1973 | 61.22 | 4.64 | 3.22 | 2.65 | 2.76 | 2.54 | 3.15 | 5.96 | 6.36 | 7.66 | 8.00 | 8.00 | 6.26 |
| 1974 | | 5.63 | 3.08 | | | | | | | | | | |
| MEAN | 66.34 | 5.59 | 3.90 | 2.75 | 2.86 | 2.87 | 4.09 | 5.32 | 6.85 | 7.46 | 8.91 | 8.64 | 7.10 |

STATION S Z10 175800 CHULA VISTA PAN A

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | 3.04 | 3.11 | 4.94 | 5.59 | 7.33 | 7.36 | 7.76 | 7.91 | 6.29 |
| 1947 | 65.18 | 4.85 | 3.06 | 2.05 | 2.72 | 3.02 | 5.15 | 7.10 | 7.09 | 7.60 | 8.24 | 8.24 | 6.06 |
| 1948 | 64.35 | 4.89 | 3.49 | 3.03 | 2.76 | 3.39 | 4.70 | 6.45 | 7.51 | 7.08 | 7.65 | 7.28 | 6.11 |
| 1949 | 60.37 | 4.16 | 3.83 | 2.54 | 2.35 | 2.77 | 4.63 | 5.34 | 6.44 | 7.43 | 7.47 | 7.49 | [illegible] |
| 1950 | 60.12 | 5.20 | 3.75 | 2.85 | 2.45 | 2.38 | 4.78 | 5.29 | 6.58 | 7.18 | 7.17 | 6.97 | 5.52 |
| 1951 | 62.85 | 4.80 | 3.32 | 2.34 | 2.69 | 3.40 | 5.66 | 5.85 | 6.92 | 7.69 | 7.45 | 7.22 | 5.10 |
| 1952 | 60.56 | 5.10 | 3.59 | 2.49 | 2.32 | 3.80 | 4.80 | 4.70 | 6.82 | 6.91 | 7.21 | 6.91 | 5.21 |
| 1953 | 62.45 | 4.07 | 3.21 | 2.67 | 2.63 | 3.82 | 4.94 | 5.47 | 7.74 | 7.05 | 7.50 | 7.20 | 5.45 |
| 1954 | 64.23 | 5.49 | 3.54 | 3.09 | 2.19 | 3.96 | 4.84 | 5.27 | 6.33 | 7.06 | 7.42 | 8.10 | 6.34 |
| 1955 | 64.06 | 4.63 | 3.50 | 2.94 | 2.63 | 3.72 | 5.63 | 6.64 | 6.40 | 7.04 | 7.51 | 6.97 | 6.45 |
| 1956 | 63.43 | 4.57 | 3.33 | 2.43 | 1.93 | 3.54 | 5.09 | 5.48 | 7.24 | 7.38 | 8.00 | 7.86 | 6.58 |
| 1957 | 65.08 | 4.91 | 4.62 | 3.34 | 2.44 | 2.52 | 4.39 | 6.25 | 7.20 | 7.24 | 8.19 | 7.63 | 6.35 |
| 1958 | 67.06 | 4.51 | 3.41 | 2.99 | 3.25 | 3.49 | 4.62 | 6.92 | 7.39 | 8.11 | 8.35 | 7.41 | 6.61 |
| 1959 | 71.82 | 5.83 | 3.86 | 3.26 | 3.23 | 3.44 | 6.10 | 6.29 | 8.10 | 8.03 | 8.54 | 8.15 | 6.94 |
| 1960 | 66.25 | 4.72 | 4.19 | 2.94 | 2.98 | 3.49 | 4.59 | 6.65 | 7.36 | 6.53 | 7.42 | 8.10 | 6.74 |
| 1961 | 66.34 | 5.47 | 3.27 | 2.80 | 3.35 | 3.96 | 5.22 | 6.69 | 7.40 | 6.49 | 7.75 | 7.50 | 6.43 |
| 1962 | 63.75 | 5.48 | 3.97 | 2.20 | 3.14 | 3.17 | 4.69 | 5.84 | 7.27 | 6.65 | 7.90 | 7.40 | 6.[illegible]4 |
| 1963 | 66.31 | 4.76 | 3.13 | 2.65 | 3.58 | 3.51 | 5.90 | 6.84 | 7.41 | 6.55 | 7.98 | 7.35 | 6.55 |
| 1964 | 67.44 | 4.79 | 3.58 | 3.80 | 3.43 | 4.56 | 6.12 | 6.67 | 6.85 | 6.40 | 7.77 | 7.23 | 6.24 |
| 1965 | 62.80 | 5.32 | 3.56 | 2.33 | 2.97 | 3.83 | 5.46 | 5.43 | 7.07 | 6.31 | 7.11 | 7.34 | 6.07 |
| 1966 | 63.70 | 6.23 | 2.74 | 2.49 | 2.79 | 3.36 | 4.82 | 6.00 | 5.96 | 6.73 | 7.54 | 8.47 | 6.52 |
| 1967 | 63.08 | 5.37 | 3.52 | 2.44 | 2.80 | 3.50 | 5.10 | 5.71 | 7.23 | 6.29 | 7.44 | 7.30 | 6.28 |
| 1968 | 66.68 | 5.62 | 3.63 | 2.98 | 3.20 | 2.82 | 5.35 | 7.05 | 7.10 | 6.68 | 7.56 | 7.97 | 6.72 |
| 1969 | 63.38 | 4.90 | 3.43 | 3.05 | 3.31 | 3.29 | 5.46 | 6.54 | 6.22 | 6.03 | 7.50 | 7.70 | 5.40 |
| 1970 | 68.37 | 5.53 | 4.09 | 2.94 | 2.84 | 4.00 | 5.24 | 7.14 | 6.89 | 7.27 | 7.57 | 7.89 | 6.35 |
| 1971 | 63.81 | 5.45 | 3.96 | 2.20 | 2.83 | 3.45 | 5.19 | 6.44 | 6.18 | 6.64 | 7.11 | 7.59 | 6.77 |
| 1972 | 63.38 | 5.77 | 3.27 | 2.45 | 2.80 | 3.33 | 4.53 | 6.14 | 7.22 | 6.47 | 8.14 | 7.56 | 5.70 |
| 1973 | | 4.45 | 3.26 | 3.11 | | | | | | | | | |
| MEAN | 64.42 | 5.06 | 3.56 | 2.75 | 2.83 | 3.43 | 5.10 | 6.14 | 7.00 | 6.97 | 7.74 | 7.58 | 6.[illegible] |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 Z10 516200 LOWER OTAY DAM PAN J 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1954 | | | | | 1.12 | 3.10 | 2.81 | 4.03 | 6.09 | 5.75 | 6.79 | 6.61 | 5.30 |
| 1955 | 46.97 | 3.76 | 2.39 | 1.66 | .66 | 2.05 | 3.66 | 4.62 | 4.48 | 6.10 | 6.30 | 5.79 | 5.50 |
| 1956 | 46.39 | 3.22 | 3.22 | 1.13 | .94 | 1.67 | 3.57 | 3.18 | 5.33 | 6.30 | 6.66 | 5.64 | 5.53 |
| 1957 | 45.01 | 3.03 | 3.12 | 2.14 | .65 | 1.70 | 2.32 | 3.78 | 4.56 | 6.02 | 6.81 | 6.06 | 4.82 |
| 1958 | 44.43 | 2.76 | 1.82 | 1.36 | 1.58 | 1.46 | 1.63 | 4.10 | 5.54 | 6.21 | 6.81 | 6.02 | 5.14 |
| 1959 | 48.39 | 3.65 | 1.72 | 1.97 | 1.78 | 1.34 | 3.34 | 3.69 | 4.90 | 6.60 | 7.55 | 6.63 | 5.22 |
| 1960 | 45.85 | 3.58 | 2.75 | 1.82 | 1.02 | 1.88 | 2.76 | 3.67 | 5.06 | 5.01 | 6.34 | 6.45 | 5.51 |
| 1961 | 47.21 | 3.66 | 2.04 | 1.95 | 1.96 | 1.88 | 1.67 | 3.96 | 4.80 | 5.05 | 7.01 | 6.96 | 6.27 |
| 1962 | 50.26 | 4.34 | 2.95 | 1.99 | 2.36 | 1.69 | 2.42 | 4.19 | 4.57 | 5.46 | 7.28 | 7.25 | 5.76 |
| 1963 | 55.58 | 3.81 | 2.45 | 2.45 | 2.13 | 2.67 | 3.34 | 3.15 | 4.74 | 4.91 | 8.49 | 7.63 | 9.81 |
| 1964 | 52.77 | 3.71 | 2.39 | 2.71 | 2.87 | 3.03 | 3.59 | 4.69 | 5.21 | 5.74 | 7.05 | 6.35 | 5.43 |
| 1965 | 57.72 | 5.12 | 2.98 | 3.02 | 2.10 | 2.67 | 3.10 | 3.67 | 6.65 | 5.87 | 7.90 | 8.51 | 6.13 |
| 1966 | 54.68 | 6.19 | 1.68 | 1.62 | 1.76 | 1.63 | 2.97 | 5.12 | 5.57 | 5.23 | 8.34 | 8.21 | 6.36 |
| 1967 | 56.96 | 5.47 | 2.91 | 2.46 | 2.03 | 2.49 | 3.20 | 3.74 | 6.06 | 5.91 | 7.94 | 8.08 | 6.67 |
| 1968 | 59.87 | 5.63 | 2.70 | 1.76 | 2.23 | 1.99 | 3.34 | 6.08 | 6.55 | 6.56 | 7.98 | 8.00 | 7.05 |
| 1969 | 53.18 | 4.51 | 3.38 | 1.70 | 1.70 | 1.39 | 2.91 | 4.27 | 6.03 | 4.84 | 7.91 | 8.05 | 6.49 |
| 1970 | | | 3.68 | 2.79 | 2.39 | 2.71 | 3.97 | 5.35 | 7.05 | 7.15 | 8.51 | 8.73 | 7.27 |
| 1971 | 61.05 | 6.13 | 3.80 | 1.57 | 2.17 | 2.72 | 3.63 | 4.70 | 5.65 | 6.76 | 7.83 | 8.64 | 7.45 |
| 1972 | 57.90 | 5.53 | 2.57 | 1.36 | 2.06 | 2.52 | 4.04 | 5.72 | 6.90 | 5.99 | 8.60 | 7.87 | 4.74 |
| 1973 | 53.57 | 3.76 | 1.91 | 1.67 | 1.68 | 1.15 | 2.15 | 5.18 | 5.52 | 7.15 | 8.60 | 8.39 | 6.41 |
| 1974 | | 5.55 | 3.24 | 2.40 | | | | | | | | | |
| MEAN | 52.68 | 4.39 | 2.68 | 1.97 | 1.75 | 2.08 | 3.02 | 4.34 | 5.56 | 5.93 | 7.53 | 7.29 | 6.14 |

STATION 5 Z10 516200 LOWER OTAY DAM PAN U

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1916 | | | | | | | | 5.11 | 6.87 | 7.12 | 7.03 | 7.01 | 5.85 |
| 1917 | 55.33 | 3.72 | 3.74 | 2.69 | 1.33 | 1.71 | 3.83 | 4.72 | 5.24 | 6.87 | 7.12 | 7.16 | 7.20 |
| 1918 | 56.01 | 4.72 | 3.66 | 2.67 | 2.17 | 1.94 | 3.25 | 4.74 | 6.43 | 6.64 | 7.36 | 6.63 | 6.00 |
| 1919 | 57.68 | 4.05 | 3.34 | 2.90 | 2.75 | 2.02 | 3.70 | 3.85 | 4.95 | 7.47 | 8.25 | 7.67 | 6.73 |
| 1920 | 57.52 | 5.25 | 3.51 | 3.60 | 2.24 | 1.65 | 2.63 | 4.50 | 5.33 | 7.56 | 7.32 | 7.82 | 6.10 |
| 1921 | 45.29 | 3.82 | 1.82 | .82 | 1.25 | 1.05 | 3.69 | 4.29 | 4.08 | 5.07 | 6.57 | 6.52 | 6.31 |
| 1922 | 49.38 | 3.53 | 2.45 | 1.55 | 1.02 | 1.78 | 2.22 | 3.42 | 5.11 | 6.48 | 7.68 | 7.42 | 6.72 |
| 1923 | 44.96 | 5.37 | 2.93 | 1.38 | 1.64 | 1.50 | 1.99 | 2.57 | 7.19 | 6.48 | 6.57 | 6.64 | 5.90 |
| 1924 | 54.02 | 4.70 | 3.28 | 1.82 | 2.40 | 2.79 | 1.05 | 3.59 | 5.95 | 7.10 | 7.20 | 7.20 | 6.04 |
| 1925 | 54.53 | 4.65 | 3.23 | 2.35 | 2.44 | 1.95 | 3.10 | 3.59 | 4.84 | 5.64 | 9.28 | 7.24 | 6.21 |
| 1926 | 50.89 | 3.37 | 2.57 | 2.00 | 2.22 | 2.00 | 3.28 | 2.94 | 5.35 | 6.12 | 7.77 | 7.06 | 6.21 |
| 1927 | 58.78 | 4.70 | 3.50 | 4.23 | 1.49 | 1.15 | 2.73 | 3.70 | 5.86 | 6.84 | 8.43 | 8.79 | 6.96 |
| 1928 | 60.33 | 4.66 | 3.15 | 2.26 | 2.44 | 2.53 | 3.91 | 5.50 | 5.33 | 7.15 | 8.39 | 8.35 | 6.66 |
| 1929 | 57.23 | 4.48 | 3.42 | 2.02 | 2.04 | 1.64 | 2.84 | 4.17 | 7.41 | 7.37 | 8.30 | 7.95 | 5.59 |
| 1930 | 55.31 | 5.59 | 4.35 | 2.84 | 1.29 | 2.39 | 2.62 | 4.35 | 4.63 | 6.13 | 7.85 | 7.06 | 6.20 |
| 1931 | 55.25 | 4.79 | 2.71 | 2.35 | 1.62 | 1.42 | 4.13 | 3.95 | 5.51 | 7.06 | 8.04 | 6.66 | 7.01 |
| 1932 | 58.79 | 4.62 | 2.44 | 1.69 | 1.55 | 1.51 | 3.95 | 5.53 | 6.83 | 7.23 | 8.43 | 8.17 | 6.73 |
| 1933 | 59.25 | 5.37 | 4.27 | 2.06 | 2.96 | 2.90 | 4.16 | 4.56 | 5.20 | 7.12 | 7.95 | 7.50 | 5.20 |
| 1934 | 60.74 | 4.09 | 3.76 | 1.67 | 2.18 | 1.41 | 4.03 | 5.68 | 7.82 | 6.68 | 8.39 | 7.96 | 7.07 |
| 1935 | 55.53 | 5.05 | 3.20 | 2.33 | 1.54 | 3.14 | 3.18 | 4.19 | 5.42 | 7.09 | 7.24 | 6.67 | 6.48 |
| 1936 | 60.65 | 5.39 | 3.45 | 2.52 | 2.42 | 1.90 | 3.87 | 5.12 | 6.66 | 7.59 | 8.08 | 7.32 | 6.34 |
| 1937 | 59.31 | 5.05 | 3.35 | 2.65 | 2.25 | 1.61 | 3.73 | 5.27 | 5.52 | 7.51 | 8.12 | 7.68 | 6.57 |
| 1938 | 55.69 | 4.71 | 2.95 | 2.32 | 2.65 | 2.17 | 2.78 | 4.85 | 5.77 | 6.75 | 7.55 | 6.97 | 6.22 |
| 1939 | 55.15 | 4.17 | 4.22 | 2.18 | 2.86 | 2.69 | 2.50 | 4.28 | 6.08 | 6.88 | 7.48 | 7.02 | 4.79 |
| 1940 | 56.41 | 4.71 | 2.82 | 2.19 | 2.16 | 2.10 | 3.41 | 4.81 | 6.57 | 6.86 | 7.75 | 7.24 | 5.29 |
| 1941 | 53.09 | 4.38 | 3.55 | 1.98 | .94 | 1.87 | 3.64 | 3.83 | 6.05 | 7.13 | 7.27 | 6.39 | 5.56 |
| 1942 | 50.83 | 4.08 | 3.04 | 1.67 | 2.15 | 2.32 | 3.48 | 3.85 | 6.37 | 6.93 | 5.75 | 6.98 | 4.20 |
| 1943 | 45.11 | 3.67 | 2.44 | 1.82 | 2.05 | 2.18 | 2.56 | 3.43 | 5.35 | 5.09 | 6.50 | 5.50 | 4.50 |
| 1944 | 44.09 | 3.59 | 3.10 | 2.57 | 1.96 | 1.51 | 3.35 | 4.06 | 4.00 | 4.63 | 5.75 | 5.32 | 4.22 |
| 1945 | 40.72 | 2.37 | 2.35 | 1.99 | 1.43 | 1.86 | 3.35 | 3.47 | 4.76 | 4.56 | 5.13 | 4.65 | 4.20 |
| 1946 | 42.64 | 3.30 | 2.30 | 2.30 | 1.98 | 1.93 | 3.03 | 3.60 | 4.50 | 5.20 | 5.10 | 5.20 | 4.20 |
| 1947 | 44.18 | 3.27 | 2.41 | 1.56 | 1.80 | 1.75 | 2.87 | 4.34 | 4.61 | 5.24 | 6.13 | 5.75 | 4.45 |
| 1948 | 45.10 | 3.43 | 2.70 | 2.04 | 1.87 | 2.34 | 3.00 | 4.21 | 5.16 | 4.91 | 5.55 | 5.18 | 4.70 |
| 1949 | 43.91 | 3.32 | 2.92 | 2.16 | 2.58 | 1.56 | 2.59 | 3.22 | 4.55 | 5.43 | 5.53 | 5.30 | 4.75 |
| 1950 | 44.38 | 3.78 | 2.82 | 1.95 | 1.79 | 1.64 | 3.13 | 3.59 | 4.55 | 5.35 | 5.62 | 5.68 | 4.48 |
| 1951 | 52.54 | 3.87 | 2.10 | 1.60 | 1.63 | 2.30 | 4.16 | 3.49 | 6.01 | 7.07 | 8.17 | 6.70 | 5.44 |
| 1952 | 50.49 | 4.18 | 2.37 | 1.16 | .90 | 2.38 | 2.71 | 3.17 | 6.54 | 6.41 | 7.71 | 7.14 | 5.82 |
| 1953 | 52.08 | 4.09 | 2.10 | 1.15 | 1.61 | 2.51 | 3.41 | 3.93 | 6.50 | 6.25 | 7.42 | 7.32 | 5.79 |
| 1954 | | 5.15 | 2.76 | 2.42 | | | | | | | | | |
| MEAN | 52.70 | 4.30 | 3.12 | 2.14 | 1.93 | 1.97 | 3.22 | 4.14 | 5.65 | 6.44 | 7.27 | 6.87 | 5.75 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 Z11 051400 BARRETT DAM PAN J 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1921 | | | | | 2.20 | 2.55 | 3.91 | 6.17 | 5.32 | 6.15 | 9.96 | 9.01 | 8.88 |
| 1922 | 64.33 | 5.43 | 4.21 | 2.20 | 2.55 | 1.94 | 2.90 | 4.39 | 6.55 | 8.00 | 9.49 | 8.66 | 8.01 |
| 1923 | 64.71 | 7.47 | 4.83 | 2.54 | 2.42 | 2.09 | 4.07 | 2.58 | 6.46 | 7.31 | 8.18 | 9.52 | 7.24 |
| 1924 | 71.97 | 6.42 | 4.49 | 2.80 | 3.29 | 2.42 | 3.29 | 4.10 | 7.34 | 9.20 | 9.90 | 10.00 | 8.72 |
| 1925 | 67.93 | 6.49 | 4.27 | 4.00 | 2.84 | 2.58 | 3.87 | 4.36 | 6.13 | 7.02 | 9.60 | 9.74 | 7.03 |
| 1926 | 65.76 | 3.91 | 2.74 | 2.89 | 2.13 | 2.53 | 3.59 | 6.52 | 6.73 | 8.05 | 10.18 | 8.89 | 7.60 |
| 1927 | 64.93 | 5.74 | 4.05 | 1.39 | 1.90 | 1.47 | 3.42 | 4.72 | 7.16 | 7.52 | 10.41 | 9.51 | 7.64 |
| 1928 | 67.48 | 5.83 | 3.60 | 1.91 | 2.44 | 2.71 | 3.55 | 6.18 | 6.89 | 7.92 | 9.38 | 8.89 | 8.18 |
| 1929 | 62.40 | 5.78 | 3.33 | 2.60 | 2.28 | 2.04 | 2.49 | 3.60 | 7.56 | 7.92 | 8.98 | 8.89 | 6.93 |
| 1930 | 64.75 | 6.85 | 4.94 | 3.34 | 2.27 | 2.53 | 2.71 | 5.07 | 4.49 | 8.18 | 9.21 | 8.18 | 6.98 |
| 1931 | 64.60 | 2.22 | 1.75 | 4.80 | 5.29 | 6.85 | 8.13 | 8.85 | 8.67 | 6.53 | 5.07 | 3.47 | 2.97 |
| 1932 | 63.05 | 5.47 | 2.58 | 1.73 | 1.69 | 1.87 | 4.05 | 5.76 | 6.63 | 7.99 | 9.70 | 9.66 | 5.92 |
| 1933 | 65.35 | 5.52 | 4.54 | 1.60 | 2.78 | 2.37 | 4.02 | 4.48 | 4.96 | 7.86 | 9.01 | 10.10 | 8.11 |
| 1934 | 75.71 | 5.49 | 4.44 | 4.33 | 2.80 | 2.72 | 4.99 | 6.83 | 9.07 | 8.09 | 9.83 | 9.28 | 7.84 |
| 1935 | 65.58 | 5.60 | 3.22 | 3.71 | 1.57 | 2.17 | 2.97 | 4.18 | 6.78 | 9.34 | 9.79 | 9.29 | 6.96 |
| 1936 | 68.40 | 5.53 | 2.70 | 2.29 | 2.02 | 1.85 | 3.72 | 4.81 | 7.88 | 9.43 | 10.25 | 9.29 | 8.63 |
| 1937 | 68.84 | 5.58 | 4.02 | 1.25 | 1.11 | 2.51 | 2.60 | 5.04 | 6.78 | 8.94 | 10.55 | 10.81 | 9.65 |
| 1938 | 73.04 | 6.67 | 3.55 | 3.48 | 2.65 | 1.69 | 7.07 | 5.20 | 6.28 | 8.72 | 10.21 | 8.76 | 8.76 |
| 1939 | 68.71 | 5.40 | 4.84 | 3.86 | 3.72 | 2.60 | 3.32 | 5.35 | 6.81 | 8.67 | 9.69 | 9.47 | 4.98 |
| 1940 | 70.51 | 5.07 | 3.02 | 2.38 | 1.39 | 1.70 | 4.61 | 4.56 | 8.94 | 9.79 | 11.70 | 10.19 | 7.16 |
| 1941 | 65.71 | 5.57 | 5.53 | 1.96 | 1.69 | 2.72 | 2.71 | 2.72 | 7.16 | 8.50 | 10.58 | 9.36 | 7.21 |
| 1942 | 61.88 | 3.83 | 3.31 | 1.23 | 2.09 | 1.88 | 3.67 | 3.21 | 7.34 | 9.30 | 9.65 | 9.08 | 7.29 |
| 1943 | 62.28 | 5.15 | 3.33 | 2.21 | 1.54 | 2.81 | 3.52 | 4.22 | 7.42 | 7.55 | 8.93 | 8.07 | 7.53 |
| 1944 | 58.48 | 4.90 | 3.89 | 1.79 | 2.20 | 1.07 | 3.27 | 4.44 | 5.95 | 6.32 | 8.54 | 9.21 | 6.90 |
| 1945 | 56.88 | 5.57 | .98 | 2.63 | 1.99 | 2.02 | 2.69 | 4.77 | 6.70 | 6.60 | 8.62 | 7.49 | 6.82 |
| 1946 | 73.09 | 5.07 | 3.49 | 2.90 | 2.59 | 2.55 | 3.91 | 5.71 | 7.41 | 10.46 | 9.95 | 10.50 | 8.55 |
| 1947 | 70.96 | 5.30 | 2.99 | 1.85 | 2.59 | 2.68 | 4.03 | 5.93 | 7.32 | 8.94 | 12.33 | 9.03 | 7.97 |
| 1948 | 70.84 | 5.32 | 2.94 | 1.97 | 3.09 | 2.37 | 2.84 | 5.61 | 8.08 | 8.50 | 11.30 | 10.10 | 8.72 |
| 1949 | 62.12 | 4.87 | 4.27 | 1.29 | .46 | 1.66 | 3.15 | 3.15 | 6.21 | 8.63 | 9.97 | 10.06 | 8.40 |
| 1950 | 68.11 | 5.68 | 3.92 | 1.46 | 1.34 | 2.22 | 4.35 | 5.65 | 7.15 | 8.90 | 9.69 | 10.59 | 7.16 |
| 1951 | 64.66 | 6.14 | 3.71 | 2.74 | 1.30 | 2.20 | 1.54 | 3.49 | 7.18 | 8.50 | 10.39 | 9.58 | 7.49 |
| 1952 | 53.45 | 4.38 | 2.69 | 1.54 | .62 | 2.27 | 2.06 | 3.12 | 6.66 | 6.83 | 8.34 | 8.11 | 6.83 |
| 1953 | 52.94 | 4.74 | 1.87 | .99 | 1.58 | 2.39 | 3.05 | 3.54 | 5.52 | 6.73 | 8.23 | 7.86 | 6.44 |
| 1954 | 56.22 | 5.23 | 2.89 | 2.75 | .95 | 3.11 | 2.30 | 4.50 | 5.98 | 6.63 | 7.62 | 7.24 | 7.02 |
| 1955 | 56.81 | 4.85 | 2.72 | 1.94 | .81 | 2.30 | 4.00 | 5.31 | 5.23 | 6.99 | 7.55 | 7.69 | 7.42 |
| 1956 | 57.13 | 4.67 | 2.59 | 1.23 | .98 | 1.67 | 4.39 | 3.40 | 6.14 | 7.88 | 8.26 | 8.06 | 7.86 |
| 1957 | 57.62 | 4.05 | 4.67 | 3.02 | .36 | 1.62 | 3.10 | 4.36 | 4.22 | 8.18 | 9.63 | 7.95 | 6.46 |
| 1958 | 51.18 | 2.78 | 2.18 | 1.63 | 2.10 | 1.18 | 1.08 | 3.70 | 6.05 | 7.63 | 8.21 | 7.80 | 6.44 |
| 1959 | 72.53 | 5.26 | 2.83 | 2.76 | 2.72 | 1.59 | 5.48 | 6.35 | 7.48 | 10.35 | 11.33 | 9.52 | 6.86 |
| 1960 | 69.58 | 5.41 | 4.39 | 2.22 | 1.72 | 1.88 | 4.09 | 4.78 | 6.86 | 9.38 | 11.32 | 9.91 | 7.62 |
| 1961 | 69.98 | 5.08 | 2.39 | 2.25 | 2.92 | 3.29 | 3.51 | 6.64 | 7.35 | 10.12 | 10.03 | 8.88 | 7.52 |
| 1962 | 65.89 | 5.65 | 3.29 | 1.34 | 2.34 | 1.30 | 2.82 | 6.05 | 6.20 | 8.48 | 10.32 | 10.29 | 7.81 |
| 1963 | 64.76 | 5.34 | 3.34 | 2.42 | 1.86 | 2.94 | 3.68 | 4.66 | 6.72 | 7.52 | 10.38 | 9.31 | 6.59 |
| 1964 | 61.24 | 3.68 | 2.06 | 2.39 | 1.68 | 2.78 | 3.11 | 3.92 | 5.62 | 7.50 | 10.50 | 9.00 | 9.00 |
| 1965 | 54.12 | 5.42 | 2.21 | 1.26 | 1.70 | 2.30 | 2.96 | 3.81 | 5.75 | 5.92 | 8.11 | 8.88 | 5.80 |
| 1966 | 57.49 | 5.84 | 1.94 | 1.18 | 1.51 | 1.85 | 3.42 | 5.16 | 5.70 | 7.31 | 8.78 | 8.52 | 6.28 |
| 1967 | 53.50 | 4.59 | 2.25 | 1.25 | 1.92 | 2.60 | 2.92 | 2.89 | 5.84 | 6.15 | 8.75 | 8.82 | 5.52 |
| 1968 | 59.61 | 6.45 | 2.56 | 1.40 | 1.78 | 2.08 | 3.04 | 4.74 | 5.98 | 7.52 | 8.16 | 8.70 | 7.20 |
| 1969 | 57.13 | 4.50 | 2.85 | 1.64 | 1.41 | 1.11 | 3.49 | 4.42 | 5.68 | 5.79 | 8.08 | 9.08 | 9.08 |
| 1970 | 56.93 | 4.58 | 3.22 | 1.65 | 1.82 | 2.62 | 3.05 | 3.85 | 6.38 | 6.95 | 8.05 | 7.75 | 7.01 |
| 1971 | 55.81 | 4.18 | 3.35 | 1.10 | 1.58 | 2.12 | 3.69 | 4.21 | 4.98 | 7.18 | 8.48 | 8.42 | 6.52 |
| 1972 | 57.17 | 4.42 | 2.29 | 1.06 | 1.89 | 2.68 | 4.16 | 5.11 | 6.60 | 6.30 | 9.38 | 8.02 | 5.26 |
| 1973 | 48.87 | 3.11 | 1.92 | 1.51 | 1.50 | 1.42 | 1.69 | 4.10 | 5.51 | 6.76 | 7.92 | 7.72 | 5.71 |
| 1974 | | 4.51 | 2.16 | 1.64 | | | | | | | | | |
| MEAN | 63.06 | 5.14 | 3.24 | 2.17 | 1.99 | 2.27 | 3.51 | 4.72 | 6.56 | 7.90 | 9.40 | 8.90 | 7.26 |

# TABLE 2. EVAPORATION IN INCHES (Continued)

STATION 5 Z11 584000 MORENA DAM PAN L 02/07/74

| YEAR | TOTAL | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1946 | | | | | 2.04 | 1.81 | 3.19 | 5.46 | 7.54 | 9.70 | 8.20 | 9.11 | 7.12 |
| 1947 | 62.11 | 4.30 | 2.06 | 1.89 | 2.23 | 2.32 | 3.42 | 5.17 | 6.93 | 8.23 | 10.70 | 8.02 | 6.84 |
| 1948 | 70.03 | 4.81 | 2.87 | 2.68 | 3.15 | 2.96 | 3.31 | 5.23 | 7.64 | 8.47 | 10.72 | 10.00 | 6.19 |
| 1949 | 62.56 | 5.33 | 4.11 | 2.16 | 1.31 | 1.66 | 2.77 | 4.91 | 5.87 | 8.46 | 9.67 | 8.94 | 7.37 |
| 1950 | 59.73 | 4.81 | 4.30 | 2.66 | 1.23 | 2.11 | 3.78 | 5.02 | 5.78 | 7.83 | 7.87 | 8.52 | 5.82 |
| 1951 | 52.94 | 4.38 | 2.80 | 1.95 | 1.58 | 1.49 | 3.73 | 3.36 | 5.24 | 6.08 | 7.62 | 8.03 | 6.68 |
| 1952 | 53.32 | 4.74 | .37 | .48 | 1.24 | 2.57 | 1.63 | 3.35 | 7.03 | 7.98 | 8.56 | 8.62 | 6.75 |
| 1953 | 53.37 | 5.02 | .80 | .66 | 2.16 | 1.98 | 3.21 | 4.00 | 5.53 | 6.45 | 8.38 | 8.22 | 6.96 |
| 1954 | 56.65 | 5.17 | 2.43 | 2.90 | 1.52 | 3.65 | 2.08 | 4.78 | 6.13 | 6.86 | 7.19 | 7.12 | 6.82 |
| 1955 | 51.86 | 4.70 | 2.97 | 2.03 | 1.54 | 2.06 | 3.62 | 4.00 | 4.41 | 6.82 | 6.82 | 5.62 | 6.27 |
| 1956 | 48.84 | 4.18 | 2.08 | .90 | .70 | 1.30 | 3.90 | 2.67 | 4.34 | 7.34 | 7.34 | 7.56 | 6.53 |
| 1957 | 49.16 | 3.14 | 3.59 | 3.38 | .39 | 1.43 | 2.62 | 3.68 | 3.58 | 7.10 | 8.38 | 6.48 | 5.19 |
| 1958 | 43.95 | 1.98 | 1.71 | 1.81 | 1.62 | .87 | .87 | 3.58 | 5.82 | 6.71 | 7.50 | 6.40 | 5.08 |
| 1959 | 49.48 | 3.88 | 1.64 | 2.55 | 1.67 | .42 | 4.28 | 4.41 | 4.99 | 7.50 | 7.68 | 6.27 | 4.19 |
| 1960 | 42.90 | 2.88 | 2.60 | 1.73 | .64 | .84 | 2.48 | 3.70 | 4.41 | 6.49 | 7.07 | 6.27 | 3.79 |
| 1961 | | | | | | | | | | | | | 4.61 |
| 1962 | 42.32 | 3.56 | 1.96 | .97 | 1.51 | .12 | 1.73 | 4.15 | 3.63 | 5.45 | 7.45 | 6.71 | 5.08 |
| 1963 | 45.42 | 2.76 | 1.75 | 1.20 | 1.34 | 2.08 | 1.81 | 2.88 | 4.62 | 5.19 | 7.48 | 7.05 | 6.36 |
| 1964 | 49.85 | 2.93 | 1.47 | 1.81 | 1.52 | 2.48 | 2.65 | 2.90 | 5.32 | 6.87 | 8.53 | 7.32 | 6.05 |
| 1965 | 45.31 | 4.08 | 1.97 | 1.02 | 1.55 | 1.58 | 2.05 | 2.67 | 4.96 | 5.63 | 7.63 | 7.52 | 4.65 |
| 1966 | 55.62 | 5.07 | 1.48 | .91 | 1.19 | 1.96 | 3.13 | 5.31 | 6.38 | 7.84 | 8.14 | 8.27 | 5.74 |
| 1967 | 50.12 | 5.71 | 1.90 | 1.13 | 2.44 | 2.53 | 2.47 | 2.33 | 5.97 | 6.54 | 6.62 | 7.20 | 5.08 |
| 1968 | 55.98 | 5.33 | 2.08 | 2.03 | 1.74 | 1.88 | 3.43 | 4.17 | 6.55 | 6.70 | 6.91 | 7.92 | 6.64 |
| 1969 | 53.84 | 4.36 | 2.51 | 1.34 | 2.45 | .67 | 3.00 | 5.02 | 6.05 | 6.38 | 7.94 | 8.44 | 5.63 |
| 1970 | 53.25 | 3.51 | 2.47 | .92 | 1.39 | 2.25 | 2.65 | 4.23 | 6.31 | 7.58 | 8.36 | 7.01 | 6.57 |
| 1971 | 51.50 | 3.63 | 2.27 | .57 | 1.55 | 1.94 | 3.34 | 3.53 | 4.52 | 7.64 | 8.93 | 7.17 | 6.41 |
| 1972 | 62.86 | 7.49 | 1.98 | 2.96 | 1.69 | 2.60 | 4.36 | 5.26 | 6.19 | 7.24 | 10.00 | 7.60 | 5.09 |
| 1973 | 48.44 | 2.37 | 1.18 | 1.63 | 2.71 | 1.41 | .94 | 4.37 | 5.28 | 7.29 | 8.47 | 7.28 | 5.51 |
| 1974 | | 3.57 | 3.21 | 1.81 | | | | | | | | | |
| MEAN | 53.01 | 4.22 | 2.24 | 1.70 | 1.63 | 1.81 | 2.83 | 4.09 | 5.59 | 7.12 | 8.15 | 7.65 | 5.77 |

TABLE 3. ALPHABETICAL INDEX TO EVAPORATION RECORDS LISTED IN TABLE 2


| STATION | PAGE | STATION | PAGE | STATION | PAGE |
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