

WATER DISTRIBUTION
AND HYDROMETRIC WORK
DISTRICT NO. 36
SNAKE RIVER, IDAHO
1951

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INTRODUCTION

The annual election of Water District No. 36 was held at Idaho Falls on March 5, 1951. Lynn Grandall was re-elected as Watermaster for his 22nd term of office, and the following were elected as members of the Committee of Nine:

N. V. Sharp, Chairman; Ival V. Goslin, Vice-Chairman; Alex Coleman, Secretary; Chas. H. Welteroth, Hugh L. Crawford, Leonard Graham, A. K. Van Orden, Geo. D. Hansen, and R. Willis Walker.

Advisory members: James Spofford representing U. S. Bureau of Reclamation, and James Kunz, Victor, representing Teton Basin.

Chas. E. Anderson, former member of the Committee, resigned during the fall of 1950 and was succeeded by Geo. D. Hansen.

Principal resolutions adopted at the annual meeting included the following:

1. Fixed stored water transmission losses at the same figures used in recent years, namely: 2 $\frac{1}{2}$ % Moran to Heise, 4.4% Heise to Lorenzo, 0.5% Lorenzo to Shelley, 6% Shelley to Blackfoot, 4% Henrys Lake to Island Park, 2% Island Park to Warm River, 0.5% Warm River to Ashton.

2. Adopted a budget of \$36,745.00 to cover expenses of operating the District during the ensuing year, exclusive of expenses of upper valley members of the Committee of Nine, of which it was estimated that \$10,000 would be paid from State and Federal funds for operation of stream gaging stations.

3. Opposed C. V. A. and similar types of authority legislation for the Columbia River.

4. Requested appropriation by Congress for beginning construction of the Palisades Project.

The U. S. Congress made an appropriation of \$2,000,000 for Palisades dam construction in the fall of 1951 and contract for the outlet tunnels and power sub-station was awarded by the Bureau of Reclamation during December 1951. It is hoped that national and international conditions during the next few years will permit the uninterrupted continuation of work on this project which will be of great value to the Snake River water-users. Considerable preliminary work was accomplished during the year toward agreement between the Bureau of Reclamation and the South Fork Reservoir Committee upon the terms of the Palisades repayment contract.

At the invitation of the U. S. Bureau of Reclamation, the Committee of Nine made the usual inspection trip of the various reservoirs early in October 1951. These inspection trips that were inaugurated by the Bureau of Reclamation several years ago give the water-users an opportunity to discuss proposed plans of the Bureau for maintenance, operation and improvement of the dams and have contributed greatly to a spirit of friendly understanding by both parties of their respective viewpoints and problems.

The U. S. Bureau of Reclamation made a determination during the year of irrigated acreages in Idaho and Wyoming on interstate streams in Teton Basin, particularly Teton Creek. These were made at the request of the Engineering Sub-committee of the Idaho and Wyoming Snake River Compact Commissions with the idea that the figures might be helpful in negotiating a compact between the two states for the division of the waters of these interstate tributaries to Teton River.

From a water supply standpoint, 1951 was one of the best years ever experienced on Snake River as the result of a good snow supply,

above-normal ground water storage on the watershed from 1950, and several extensive rains at opportune times during the irrigation season. Large holdovers were left in the reservoirs at the close of the season in addition to a considerable quantity of water spilled to waste past Milner. While some storage use began July 7, the natural flow of the river was well sustained and natural flow rights were filled thruout the season to a later date of priority than has occurred for many years. American Falls reservoir actually stored 22,000 acre-feet between August 6 and 12, 1951, in addition to filling all demands for water on the river. That reservoir usually drops 12,000 acre-feet daily during August.

Water spilled to waste past Milner during the year ending September 30, 1951, in excess of Idaho Power Company rights, amounted to about 3,150,000 acre-feet. The only year since American Falls reservoir was completed in 1926 that this spill has been exceeded was in 1928 when 3,830,000 acre-feet was spilled to waste past Milner. Since 1928 there has been an appreciable increase in irrigated acreage and water demand on Snake River, including the Gooding Project, so that, allowing for such increased use, the spill in 1928 was probably no greater, relatively, than that which occurred in 1951.

Due to dry weather during September some use of stored water continued until the end of that month, particularly by lower valley canals below American Falls.

PERSONNEL

The persons engaged in water distribution during 1951 were as follows:

| | |
|------------------|--|
| Lynn Crandall | Watermaster and Deputy Com. of Reclamation |
| Henry C. Eagle | Hydr. Engineer and Deputy Watermaster |
| Melvin Luke | Deputy Watermaster and Hydrographer at |
| | St. Anthony |
| Oleen Dummer | Hydrographer |
| A. H. Bush | Hydrographer |
| Charlotte M. Elg | Clerk |
| C. Drue Cooper | Deputy Watermaster & Hydrographer, Teton Basin |
| Seth Hansen | Deputy Watermaster, Teton Basin |
| Don Riggs | Deputy Watermaster, Henrys Fork |
| Joe Bohi | Deputy Watermaster, Lower Teton River |
| Elmer Lenz | Deputy Watermaster, Upper Fall River |
| D. R. Anthony | Deputy Watermaster, Heise Division |
| H. M. Bramwell | Deputy Watermaster, Rigby Division |
| D. W. Dick | Deputy Watermaster, Idaho Falls Division |
| Carl J. Anderson | Deputy Watermaster, Blackfoot Division |
| R. H. Seymour | Deputy Watermaster, Milner Dam |
| F. S. Thomas | Deputy Watermaster, Swan Valley Division |
| James Spofford | Supt. Minidoka Project, Bureau of Reclamation |
| A. W. Heath | Supt. Am. Falls Res., Bureau of Reclamation |
| James L. Braman | Supt. Jackson Lake, Bureau of Reclamation |
| S. Geo. Pilcher | Supt. Island Park Res., Bureau of Reclamation |
| J. J. Taylor | Supt. Grassy Lake, Bureau of Reclamation |

Gage Readers: Foster B. Randall, D. L. Dutton, Mrs. Irvin Siepert, James Fugal, D. R. Anthony, J. T. Hobbs, Jos. H. Bahr, Jr., L. N. Worsham, T. E. Culley, Mose Disotel, Wm. Hall, K. Hutchison, Earl D. Sears, Gordon A. Smith.

SNOW SURVEYS

The results of snow surveys for the past ten years are shown in the following tabulations. The figures for earlier years are shown in previous annual reports of the District.

Depth in Inches (S = Snow, W = Water)

| Year | Jan. 1 | | Feb. 1 | | Mar. 1 | | April 1 | |
|----------------------------|--------|-----|--------|-----|--------|------|---------|------|
| | S | W | S | W | S | W | S | W |
| <u>Moran</u> (Snake River) | | | | | | | | |
| 1946 | | | | | | | 31 | 11.2 |
| 1947 | | | | | | | 31 | 9.8 |
| 1948 | | | | | | | 37 | 10.5 |
| 1949 | | | | | | | 40 | 14.5 |
| 1950 | | | | | | | 45 | 13.1 |
| 1951 | 30 | 6.1 | 40 | 9.8 | 41 | 12.7 | 37 | 12.4 |
| Normal | 22 | 4.4 | 30 | 7.7 | 36 | 10.1 | 32 | 11.4 |

| <u>Year</u> | <u>Jan. 1</u> | | <u>Feb. 1</u> | | <u>Mar. 1</u> | | <u>April 1</u> | |
|--|---------------|----------|---------------|----------|---------------|----------|----------------|----------|
| | <u>S</u> | <u>W</u> | <u>S</u> | <u>W</u> | <u>S</u> | <u>W</u> | <u>S</u> | <u>W</u> |
| <u>Moran Canyon (Snake River)</u> | | | | | | | | |
| 1946 | | | | | | | 64 | 22.6 |
| 1947 | | | | | | | 68 | 24.1 |
| 1948 | | | | | | | 66 | 22.1 |
| 1949 | | | | | | | 65 | 23.9 |
| 1950 | | | | | | | 67 | 21.9 |
| 1951 | - | - | 53 | 15.8 | 64 | 21.8 | 68 | 25.7 |
| Normal | 35 | 7.2 | 47 | 12.6 | 56 | 17.4 | 59 | 20.9 |
| <u>Arizona Station (Snake River)</u> | | | | | | | | |
| 1946 | | | | | | | 57 | 20.5 |
| 1947 | | | | | | | 51 | 17.2 |
| 1948 | | | | | | | 59 | 18.6 |
| 1949 | | | | | | | 60 | 22.1 |
| 1950 | | | | | | | 62 | 20.5 |
| 1951 | 27 | 6.3 | 47 | 11.9 | 51 | 16.2 | 48 | 16.3 |
| Normal | 32 | 6.4 | 42 | 11.1 | 50 | 15.1 | 50 | 17.4 |
| <u>Huckleberry Divide (Snake River)</u> | | | | | | | | |
| 1946 | | | | | | | 52 | 20.2 |
| 1947 | | | | | | | 59 | 18.9 |
| 1948 | | | | | | | 61 | 18.4 |
| 1949 | | | | | | | 70 | 24.7 |
| 1950 | | | | | | | 77 | 24.0 |
| 1951 | 30 | 7.1 | 50 | 13.0 | 58 | 17.2 | 58 | 20.2 |
| Normal | 35 | 7.2 | 45 | 12.2 | 56 | 16.6 | 61 | 19.4 |
| <u>Snake River Station (Snake River)</u> | | | | | | | | |
| 1946 | | | | | | | 58 | 20.8 |
| 1947 | | | | | | | 58 | 19.7 |
| 1948 | | | | | | | 67 | 20.7 |
| 1949 | | | | | | | 77 | 26.8 |
| 1950 | | | | | | | 74 | 23.5 |
| 1951 | 32 | 7.7 | 54 | 14.3 | 63 | 19.5 | 63 | 23.2 |
| Normal | 35 | 7.2 | 46 | 12.3 | 56 | 16.9 | 60 | 19.8 |
| <u>Lewis Lake Divide (Snake River)</u> | | | | | | | | |
| 1946 | | | | | | | 115 | 46.4 |
| 1947 | | | | | | | 126 | 48.9 |
| 1948 | | | | | | | 105 | 37.4 |
| 1949 | | | | | | | 130 | 52.1 |
| 1950 | | | | | | | 143 | 53.0 |
| 1951 | 70 | 21.2 | 99 | 32.3 | 116 | 42.2 | 117 | 50.4 |
| Normal | 62 | 15.4 | 80 | 26.0 | 100 | 34.7 | 111 | 42.8 |

| Year | Jan. 1 | | Feb. 1 | | Mar. 1 | | April 1 | |
|----------------------------------|--------|------|--------|------|--------|------|---------|------|
| | S | W | S | W | S | W | S | W |
| <u>Aster Creek (Snake River)</u> | | | | | | | | |
| 1946 | | | | | | | 90 | 33.7 |
| 1947 | | | | | | | 97 | 36.2 |
| 1948 | | | | | | | 83 | 27.2 |
| 1949 | | | | | | | 109 | 41.5 |
| 1950 | | | | | | | 116 | 43.6 |
| 1951 | - | - | 76 | 24.5 | 94 | 31.9 | 97 | 39.9 |
| Normal | 46 | 10.9 | 76 | 18.4 | 74 | 25.0 | 83 | 31.3 |

| | | | | | | | | |
|-----------------------------------|----|-----|----|------|----|------|----|------|
| <u>Colter Creek (Snake River)</u> | | | | | | | | |
| 1946 | | | | | | | 60 | 22.5 |
| 1947 | | | | | | | - | - |
| 1948 | | | | | | | - | - |
| 1949 | | | | | | | | |
| 1950 | | | | | | | 75 | 27.3 |
| 1951 | 38 | 8.6 | 56 | 16.0 | 67 | 21.8 | 70 | 25.6 |
| Normal | 39 | 8.1 | 50 | 13.9 | 62 | 18.7 | 62 | 22.3 |

| | | | | | | | | |
|----------------------------------|----|-----|----|------|----|------|----|------|
| <u>Glade Creek (Snake River)</u> | | | | | | | | |
| 1946 | | | | | | | 67 | 24.4 |
| 1947 | | | | | | | 74 | 23.6 |
| 1948 | | | | | | | 72 | 23.1 |
| 1949 | | | | | | | 80 | 29.0 |
| 1950 | | | | | | | 74 | 25.3 |
| 1951 | 40 | 9.4 | 51 | 15.1 | 68 | 21.1 | 68 | 24.8 |
| Normal | 40 | 8.7 | 52 | 14.7 | 64 | 19.5 | 66 | 23.2 |

| Year | Feb. 1-6 | | Mar. 1 | | Mar. 23-29 | |
|---------------------------------------|----------|------|--------|------|------------|------|
| | S | W | S | W | S | W |
| <u>Turpin Meadows (Buffalo River)</u> | | | | | | |
| 1942 | 27 | 6.1 | | | 31 | 7.6 |
| 1943 | 50 | 15.2 | | | 56 | 19.9 |
| 1944 | 18 | 3.5 | | | 29 | 7.2 |
| 1945 | 28 | 6.0 | | | 37 | 8.6 |
| 1946 | 35 | 7.2 | | | 34 | 9.4 |
| 1947 | 31 | 7.7 | 39 | 9.2 | 32 | 8.8 |
| 1948 | 31 | 7.5 | - | - | 42 | 10.0 |
| 1949 | 36 | 9.2 | - | - | 37 | 12.3 |
| 1950 | 32 | 7.1 | - | - | 51 | 13.0 |
| 1951 | 36 | 8.6 | 44 | 12.4 | 44 | 13.4 |
| Normal | 29 | 6.6 | 32 | 8.2 | 37 | 10.5 |

| | | | | | | |
|--|----|------|--|--|----|------|
| <u>Four Mile Meadows (Buffalo River)</u> | | | | | | |
| 1942 | 32 | 6.8 | | | 39 | 9.4 |
| 1943 | 57 | 16.7 | | | 62 | 21.1 |
| 1944 | 30 | 5.5 | | | 41 | 9.4 |
| 1945 | 37 | 8.6 | | | 48 | 13.0 |
| 1946 | 42 | 9.6 | | | 45 | 13.4 |

| Year | Feb. 1-6 | | March 1 | | Mar. 23-29 | |
|--|----------|------|---------|------|------------|------|
| | S | W | S | W | S | W |
| <u>Four Mile Meadows (Buffalo River) - continued</u> | | | | | | |
| 1947 | 40 | 10.0 | 47 | 11.6 | 48 | 12.8 |
| 1948 | 34 | 8.6 | - | - | 48 | 12.3 |
| 1949 | 40 | 10.0 | - | - | 50 | 15.1 |
| 1950 | 46 | 11.1 | - | - | 63 | 16.8 |
| 1951 | 41 | 10.3 | 49 | 14.5 | 52 | 16.4 |
| Normal | 34 | 8.1 | 40 | 10.6 | 46 | 13.2 |

| | | | | | | |
|-----------------------------------|----|------|----|------|----|------|
| <u>Black Rock (Buffalo River)</u> | | | | | | |
| 1942 | 43 | 10.8 | | | 56 | 15.7 |
| 1943 | 79 | 26.6 | | | 80 | 34.6 |
| 1944 | 39 | 9.1 | | | 60 | 16.0 |
| 1945 | 39 | 10.0 | | | 62 | 19.3 |
| 1946 | 62 | 15.3 | | | 66 | 22.9 |
| 1947 | 63 | 19.2 | 73 | 22.2 | 76 | 28.2 |
| 1948 | 48 | 14.3 | - | - | 69 | 20.3 |
| 1949 | 52 | 15.7 | - | - | 72 | 23.6 |
| 1950 | 67 | 18.4 | - | - | 89 | 28.9 |
| 1951 | 64 | 18.5 | 72 | 25.8 | 79 | 30.2 |
| Normal | 45 | 12.2 | 55 | 16.6 | 66 | 22.2 |

| | | | | | | |
|---------------------------------------|----|------|----|------|-----|------|
| <u>Twogwotee Pass (Buffalo River)</u> | | | | | | |
| 1942 | 52 | 13.9 | | | 64 | 20.7 |
| 1943 | 94 | 32.3 | | | 100 | 43.2 |
| 1944 | 53 | 13.3 | | | 71 | 20.4 |
| 1945 | 48 | 13.4 | | | 69 | 26.1 |
| 1946 | 70 | 19.7 | | | 78 | 28.8 |
| 1947 | 76 | 23.7 | 90 | 28.4 | 86 | 33.3 |
| 1948 | 56 | 17.6 | - | - | 81 | 27.4 |
| 1949 | 64 | 20.9 | - | - | 90 | 32.1 |
| 1950 | 88 | 26.4 | 92 | 31.7 | 116 | 38.4 |
| 1951 | 79 | 23.9 | 92 | 32.4 | 100 | 39.9 |
| Normal | 61 | 18.6 | 71 | 22.6 | 81 | 28.7 |

| | Jan. 1 | | Feb. 1 | | Mar. 1 | | April 1 | |
|--|--------|-----|--------|------|--------|------|---------|------|
| | S | W | S | W | S | W | S | W |
| <u>Valley View Ranch (Henrys Fork)</u> | | | | | | | | |
| 1942 | 21 | 4.0 | - | - | - | - | 38 | 10.9 |
| 1943 | 31 | 6.5 | - | - | - | - | 58 | 21.1 |
| 1944 | 14 | 2.6 | - | - | - | - | 41 | 10.5 |
| 1945 | 22 | 2.8 | - | - | - | - | 38 | 10.0 |
| 1946 | 34 | 7.2 | - | - | 46 | 12.4 | 50 | 15.5 |
| 1947 | 37 | 8.8 | 43 | 11.2 | 49 | 13.4 | 46 | 14.3 |
| 1948 | 26 | 4.7 | 32 | 6.6 | 39 | 8.8 | 50 | 12.8 |
| 1949 | 33 | 8.0 | 42 | 10.7 | 60 | 17.3 | 56 | 18.8 |
| 1950 | 32 | 6.2 | 45 | 12.0 | 52 | 15.3 | 62 | 19.5 |
| 1951 | 17 | 3.4 | 31 | 7.4 | 45 | 10.3 | 48 | 14.9 |
| Normal | 24 | 4.6 | 36 | 8.6 | 46 | 12.2 | 47 | 14.6 |

| Year | Jan. 1 | | Feb. 1 | | Mar. 1 | | April 1 | |
|----------------------------------|--------|------|--------|------|--------|------|---------|------|
| | S | W | S | W | S | W | S | W |
| <u>Big Springs (Henrys Fork)</u> | | | | | | | | |
| 1942 | 30 | 5.1 | 47 | 10.4 | 55 | 15.4 | 48 | 16.0 |
| 1943 | 53 | 12.9 | 82 | 23.9 | 87 | 29.6 | 76 | 30.0 |
| 1944 | 11 | 1.6 | 29 | 6.1 | 48 | 12.0 | 52 | 15.2 |
| 1945 | 26 | 3.6 | 30 | 7.0 | 49 | 13.3 | 54 | 16.4 |
| 1946 | 47 | 9.9 | 54 | 13.6 | 60 | 18.7 | 65 | 23.2 |
| 1947 | 44 | 12.3 | 52 | 15.0 | 58 | 17.5 | 58 | 20.7 |
| 1948 | 32 | 7.4 | 39 | 10.1 | 48 | 13.2 | 59 | 18.1 |
| 1949 | 43 | 11.3 | 53 | 15.1 | 77 | 26.4 | 75 | 27.8 |
| 1950 | 37 | 7.1 | 55 | 14.9 | 65 | 20.4 | 74 | 25.9 |
| 1951 | 27 | 6.1 | 45 | 13.0 | 68 | 18.8 | 62 | 22.4 |
| Normal | 31 | 6.7 | 47 | 12.1 | 59 | 17.6 | 60 | 20.5 |

| | | | | | | | | |
|----------------------------------|----|-----|----|------|----|------|----|------|
| <u>Island Park (Henrys Fork)</u> | | | | | | | | |
| 1942 | 29 | 4.9 | 42 | 9.7 | 47 | 12.5 | 41 | 13.1 |
| 1943 | 42 | 9.8 | 70 | 19.1 | 70 | 23.3 | 59 | 20.6 |
| 1944 | 11 | 1.0 | 24 | 3.6 | 39 | 8.3 | 43 | 11.7 |
| 1945 | 22 | 3.1 | 26 | 5.2 | 42 | 10.5 | 35 | 11.3 |
| 1946 | 36 | 8.0 | 45 | 10.2 | 53 | 14.4 | 50 | 17.1 |
| 1947 | 37 | 8.9 | 42 | 10.6 | 47 | 13.8 | 46 | 15.1 |
| 1948 | 26 | 5.6 | 31 | 8.0 | 44 | 10.2 | 49 | 13.8 |
| 1949 | 37 | 8.4 | 43 | 11.6 | 66 | 21.8 | 66 | 22.5 |
| 1950 | 31 | 5.9 | 49 | 12.8 | 52 | 17.3 | 65 | 21.6 |
| 1951 | 20 | 4.0 | 35 | 9.1 | 57 | 12.9 | 53 | 17.6 |
| Normal | 27 | 5.2 | 40 | 9.5 | 50 | 13.9 | 48 | 15.4 |

| | | | | | | | | |
|---------------------------------|----|------|-----|------|-----|------|-----|------|
| <u>Grassy Lake (Fall River)</u> | | | | | | | | |
| 1942 | 40 | 13.2 | 52 | 16.9 | 71 | 23.6 | 66 | 23.9 |
| 1943 | 74 | 19.4 | 114 | 36.1 | 113 | 42.3 | 106 | 42.8 |
| 1944 | 36 | 8.6 | 42 | 10.8 | 61 | 17.1 | 63 | 22.1 |
| 1945 | 60 | 11.1 | 60 | 17.1 | 79 | 27.3 | 84 | 31.6 |
| 1946 | 66 | 17.8 | 90 | 24.2 | 89 | 31.2 | 87 | 35.3 |
| 1947 | 49 | 13.5 | 63 | 19.2 | 65 | 22.7 | 77 | 29.2 |
| 1948 | 51 | 16.2 | 56 | 20.4 | 80 | 27.6 | 100 | 35.6 |
| 1949 | 71 | 20.7 | 70 | 25.0 | 102 | 37.2 | 112 | 44.3 |
| 1950 | 44 | 11.2 | 68 | 19.8 | 89 | 29.0 | 101 | 37.7 |
| 1951 | 64 | 16.0 | 72 | 22.6 | 96 | 32.0 | 91 | 36.0 |
| Normal | 54 | 14.9 | 68 | 21.4 | 83 | 29.1 | 85 | 32.9 |

| | | | | | | | | |
|---------------------------------|----|------|-----|------|-----|------|-----|------|
| <u>Teton Pass (Teton River)</u> | | | | | | | | |
| 1942 | 41 | 10.1 | 56 | 18.2 | 72 | 24.4 | 79 | 27.8 |
| 1943 | 76 | 24.4 | 125 | 47.0 | 131 | 55.0 | 149 | 66.4 |
| 1944 | - | - | 34 | 8.6 | 69 | 15.6 | 65 | 21.9 |
| 1945 | 51 | 10.1 | 54 | 15.6 | 77 | 24.1 | 95 | 30.8 |
| 1946 | 61 | 18.9 | 83 | 24.5 | 87 | 31.1 | 92 | 34.5 |
| 1947 | 66 | 21.8 | 78 | 27.0 | 89 | 31.0 | 107 | 42.0 |
| 1948 | 50 | 14.1 | 59 | 20.8 | 80 | 26.8 | 96 | 30.5 |
| 1949 | 70 | 22.9 | 78 | 28.1 | 106 | 42.4 | 128 | 49.9 |
| 1950 | 43 | 13.5 | 76 | 23.7 | 101 | 33.1 | 130 | 43.6 |
| 1951 | 44 | 12.9 | 92 | 29.1 | 96 | 34.9 | 100 | 40.4 |
| Normal | 51 | 14.3 | 72 | 22.2 | 90 | 30.8 | 103 | 37.6 |

| <u>Year</u> | <u>Jan. 1</u> | | <u>Feb. 1</u> | | <u>Mar. 1</u> | | <u>April 1</u> | |
|---------------------------------|---------------|----------|---------------|----------|---------------|----------|----------------|----------|
| | <u>S</u> | <u>W</u> | <u>S</u> | <u>W</u> | <u>S</u> | <u>W</u> | <u>S</u> | <u>W</u> |
| <u>State Line (Teton River)</u> | | | | | | | | |
| 1942 | 24 | 4.0 | 33 | 9.1 | 39 | 12.0 | 39 | 12.4 |
| 1943 | 46 | 13.7 | 65 | 21.3 | 67 | 24.0 | 64 | 26.2 |
| 1944 | - | - | 24 | 5.1 | 35 | 8.3 | 36 | 8.4 |
| 1945 | 31 | 5.6 | 28 | 7.0 | 39 | 10.3 | 45 | 13.1 |
| 1946 | 30 | 7.1 | 49 | 11.0 | 46 | 13.2 | 40 | 14.0 |
| 1947 | 22 | 6.1 | 35 | 8.8 | 39 | 11.0 | 33 | 11.0 |
| 1948 | 27 | 5.8 | 37 | 7.2 | 40 | 9.9 | 47 | 13.1 |
| 1949 | 38 | 10.3 | 44 | 12.8 | 55 | 19.4 | 60 | 21.7 |
| 1950 | 17 | 4.6 | 36 | 9.2 | 43 | 12.2 | 59 | 18.3 |
| 1951 | 22 | 4.9 | 51 | 13.2 | 48 | 14.4 | 49 | 17.3 |
| Normal | 26 | 5.7 | 39 | 9.6 | 45 | 13.2 | 46 | 15.6 |

| | | | | | | | | |
|--------------------------------|----|-----|---|---|----|------|----|------|
| <u>East Rim (Hoback River)</u> | | | | | | | | |
| 1942 | - | - | - | - | 32 | 7.0 | 32 | 7.9 |
| 1943 | - | - | - | - | 51 | 15.9 | 54 | 18.1 |
| 1944 | - | - | - | - | 27 | 5.8 | 31 | 7.1 |
| 1945 | - | - | - | - | 31 | 6.8 | 33 | 8.6 |
| 1946 | - | - | - | - | 39 | 9.5 | 41 | 11.6 |
| 1947 | - | - | - | - | 32 | 8.2 | 35 | 9.7 |
| 1948 | - | - | - | - | 31 | 9.1 | 34 | 7.7 |
| 1949 | - | - | - | - | 41 | 11.4 | 42 | 12.5 |
| 1950 | - | - | - | - | 46 | 15.8 | 54 | 17.4 |
| 1951 | - | - | - | - | 55 | 14.7 | 49 | 17.1 |
| Normal | 17 | 3.4 | - | - | 37 | 10.1 | 40 | 11.9 |

| | | | | | | | | |
|----------------------------------|----|------|----|------|----|------|----|------|
| <u>Bryan Flat (Hoback River)</u> | | | | | | | | |
| 1942 | 19 | 3.2 | 23 | 5.2 | 29 | 5.4 | 28 | 7.4 |
| 1943 | 42 | 10.9 | 55 | 13.5 | 57 | 17.4 | 44 | 14.4 |
| 1944 | 5 | 0.8 | 14 | 2.0 | 19 | 3.2 | 21 | 5.2 |
| 1945 | 22 | 3.5 | 23 | 4.0 | 28 | 7.7 | 31 | 7.7 |
| 1946 | 25 | 5.4 | 35 | 7.2 | 38 | 7.2 | 33 | 9.4 |
| 1947 | 18 | 4.1 | 25 | 6.5 | 25 | 7.4 | 24 | 9.0 |
| 1948 | 17 | 4.1 | 22 | 4.1 | 31 | 7.1 | 29 | 7.8 |
| 1949 | 30 | 6.9 | 38 | 9.3 | 46 | 14.5 | 46 | 15.9 |
| 1950 | 13 | 2.0 | 28 | 7.9 | 31 | 9.9 | 33 | 11.4 |
| 1951 | 26 | 4.4 | 34 | 7.7 | 43 | 10.0 | 42 | 14.8 |
| Normal | 19 | 3.8 | 27 | 6.3 | 33 | 9.1 | 32 | 10.3 |

| | | | | | | | | |
|--|----|-----|----|-----|----|------|----|------|
| <u>Yellowjacket Flat (Gros Ventre River)</u> | | | | | | | | |
| 1942 | - | - | 21 | 3.3 | - | - | 21 | 4.3 |
| 1943 | - | - | - | - | 47 | 10.1 | 45 | 12.3 |
| 1944 | - | - | - | - | 16 | 1.0 | 20 | 4.7 |
| 1946 | - | - | - | - | 26 | 5.9 | 28 | 5.7 |
| 1947 | - | - | - | - | 24 | 5.4 | 25 | 5.9 |
| 1948 | - | - | - | - | 21 | 4.7 | 22 | 4.9 |
| 1949 | - | - | 27 | 4.8 | 30 | 6.9 | 30 | 8.2 |
| 1950 | - | - | - | - | 25 | 6.0 | 26 | 8.3 |
| 1951 | - | - | 35 | 7.3 | 38 | 8.0 | 38 | 9.8 |
| Normal | 11 | 1.9 | 21 | 3.9 | 28 | 6.0 | 28 | 7.0 |

| Year | Jan. 1 | | Feb. 1 | | Mar. 1 | | April 1 | |
|--|--------|------|--------|------|--------|------|---------|------|
| | S | W | S | W | S | W | S | W |
| <u>Grover Park Divide (Salt River)</u> | | | | | | | | |
| 1942 | - | - | 26 | 5.2 | 31 | 8.5 | 28 | 8.8 |
| 1943 | 33 | 7.6 | 46 | 13.8 | 43 | 13.9 | 45 | 15.2 |
| 1944 | 16 | 3.0 | 24 | 4.4 | 27 | 6.1 | 36 | 7.8 |
| 1945 | 31 | 4.2 | 28 | 5.4 | 32 | 8.2 | 42 | 11.2 |
| 1946 | 25 | 4.1 | 44 | 8.0 | 39 | 10.0 | 32 | 9.1 |
| 1947 | 20 | 4.8 | 30 | 6.8 | 34 | 8.1 | 26 | 8.3 |
| 1948 | 18 | 4.0 | 23 | 5.4 | 29 | 6.6 | 37 | 9.5 |
| 1949 | 29 | 6.8 | 35 | 8.9 | 42 | 12.6 | 42 | 13.4 |
| 1950 | 18 | 3.9 | 36 | 9.8 | 40 | 12.2 | 51 | 16.6 |
| 1951 | 14 | 3.8 | 39 | 8.2 | 35 | 10.1 | 36 | 12.5 |
| Normal | 21 | 4.3 | 32 | 7.4 | 35 | 10.0 | 37 | 11.3 |
| <u>CCC Camp FFL2 (Salt River)</u> | | | | | | | | |
| 1942 | - | - | 24 | 4.5 | 29 | 6.8 | 26 | 7.2 |
| 1943 | 33 | 7.4 | 50 | 14.7 | 46 | 14.2 | 48 | 15.7 |
| 1944 | 16 | 2.1 | 21 | 3.8 | 28 | 5.9 | 40 | 9.3 |
| 1945 | - | - | 26 | 5.3 | 34 | 9.3 | 40 | 10.5 |
| 1946 | 24 | 4.6 | 32 | 7.1 | 38 | 8.5 | 32 | 9.0 |
| 1947 | 25 | 5.3 | 37 | 8.4 | 38 | 9.9 | 32 | 10.6 |
| 1948 | 16 | 3.5 | 25 | 5.9 | 33 | 8.2 | 35 | 9.5 |
| 1949 | 27 | 6.4 | 34 | 8.5 | 42 | 12.0 | 38 | 12.5 |
| 1950 | 16 | 3.4 | 45 | 11.3 | 41 | 12.8 | 47 | 16.1 |
| 1951 | 19 | 4.4 | 33 | 8.0 | 39 | 10.9 | 42 | 13.7 |
| Normal | 20 | 4.3 | 31 | 7.3 | 36 | 10.0 | 37 | 11.6 |
| <u>Deadman Ranch (Greys River)</u> | | | | | | | | |
| 1942 | 19 | 2.0 | 24 | 3.8 | 31 | 5.8 | 29 | 6.7 |
| 1943 | - | - | 59 | 17.4 | 57 | 19.8 | 54 | 18.4 |
| 1944 | - | - | 16 | 1.3 | 18 | 2.9 | 20 | 5.3 |
| 1945 | 28 | 4.0 | 26 | 4.0 | 33 | 8.8 | 32 | 8.5 |
| 1946 | 29 | 3.9 | 34 | 7.5 | 37 | 10.6 | 25 | 9.2 |
| 1947 | 20 | 6.5 | 28 | 5.7 | 27 | 7.8 | 18 | 6.3 |
| 1948 | - | - | - | - | 33 | 7.8 | 33 | 9.5 |
| 1949 | - | - | - | - | 38 | 11.5 | 34 | 12.2 |
| 1950 | - | - | - | - | 33 | 12.2 | 47 | 14.5 |
| 1951 | - | - | - | - | 36 | 12.2 | 37 | 13.0 |
| Normal | 20 | 3.4 | 30 | 6.4 | 34 | 9.9 | 31 | 9.8 |
| <u>Greys Boundary (Greys River)</u> | | | | | | | | |
| 1942 | 24 | 4.1 | 26 | 5.9 | 36 | 8.1 | 31 | 8.9 |
| 1943 | 44 | 10.5 | 46 | 12.2 | 47 | 15.5 | 41 | 14.7 |
| 1944 | 7 | 1.0 | 18 | 3.0 | 20 | 4.9 | 18 | 5.3 |
| 1945 | 26 | 4.8 | 25 | 5.5 | 32 | 9.1 | 40 | 13.1 |
| 1946 | 28 | 6.9 | 42 | 8.6 | 42 | 12.9 | 30 | 11.5 |
| 1947 | 14 | 3.7 | 20 | 5.7 | 21 | 6.7 | 16 | 6.6 |
| 1948 | 19 | 4.5 | 23 | 6.6 | 32 | 9.0 | 34 | 11.6 |
| 1949 | 33 | 8.1 | 39 | 10.7 | 51 | 16.6 | 39 | 16.5 |
| 1950 | 21 | 3.1 | 28 | 6.1 | 32 | 9.3 | 40 | 13.9 |
| 1951 | 24 | 5.5 | 39 | 7.8 | 35 | 10.6 | 37 | 13.2 |
| Normal | 21 | 4.7 | 31 | 7.0 | 35 | 10.5 | 31 | 11.1 |

The time of making the Jackson Lake snow surveys was changed to the first of each month to correspond with other stations. The Jackson Lake surveys had previously been made the middle of the month. The old mid-month figures were adjusted by interpolation to give normals for the first of each month.

On April 1, 1951, the snow averaged about the following percentages of normal: Jackson Lake drainage 113%, Tributaries Moran to Heise 133%, Island Park 108%, Fall River 109%, Teton River 109%. Run-off for the year ending September 30, 1951, adjusted for reservoir holdovers, was the following percentages of normal: Moran 118%, Heise 125%, Island Park 105%, Fall River 110%, Teton River 113%.

1951 REGULATION SCHEDULE

| | | |
|-------|----|---|
| July | 7 | Began regulation. Cut off rights not of record. |
| " | 10 | Cut off rights later than Jan. 22, 1916 |
| " | 11 | Cut off rights later than Aug. 6, 1908 |
| " | 17 | Cut off rights later than Oct. 7, 1905 |
| " | 27 | Cut off rights later than Mar. 26, 1903 |
| " | 29 | Restored rights prior to Oct. 7, 1905 |
| Aug. | 6 | Filled rights prior to Dec. 23, 1915 |
| " | 7 | Restored 1920 priority rights |
| " | 8 | Partially filled Mar. 30, 1921 right |
| " | 13 | Cut off Nov. 14, 1916 rights |
| " | 14 | Cut off rights later than Aug. 6, 1908 |
| " | 15 | Cut off rights later than June 16, 1908 |
| " | 16 | Cut off rights later than Oct. 7, 1905 |
| " | 17 | Cut off rights later than Mar. 26, 1903 |
| " | 18 | Cut off rights later than June 1, 1895 |
| " | 22 | Restored 1896 rights |
| " | 23 | Restored 1902 rights |
| " | 24 | Restored Mar. 26, 1903 rights |
| " | 27 | Restored part of Oct. 7, 1905 right |
| " | 29 | Restored part of Aug. 6, 1908 right |
| " | 30 | Cut off rights later than June 16, 1908 |
| Sept. | 2 | Cut off rights later than Oct. 7, 1905 |
| " | 5 | Cut off rights later than Mar. 26, 1903 |
| " | 8 | Cut off 1896 rights above Blackfoot |
| " | 9 | Cut off rights later than June 1, 1895 |
| " | 10 | Cut off June 1, 1895 rights |
| " | 13 | Restored 1895 rights |
| " | 14 | Restored June 16, 1900 rights |
| " | 15 | Restored 1902 rights |
| " | 30 | Discontinued regulation. |

During the periods July 8-10 and August 8-13 the natural flow was sufficient to partially fill the U. S. rights of Mar. 30, 1921 priority. During these periods the available supply for this priority was divided between the American Falls reservoir and the Gooding project in accordance with the order of the Secretary of the Interior, the Gooding project's share amounting to 10,200 acre-feet.

For a short period after mid-July, rights on Henrys Fork, Teton River, and Fall River were cut to earlier priorities than those shown in the preceding regulation schedule. A very small amount of water was carried thru the Cross Cut Canal to Teton River in 1951.

The Aberdeen natural flow right of 1,250 second-feet, Feb. 6, 1895 priority, was never cut in 1951, this being the first year since 1928 that this has occurred.

Storage drafts on the various reservoirs started on the following dates: American Falls, July 7; Jackson Lake, July 12; Island Park, July 8; Henrys Lake, July 12; Grassy Lake, July 25. The release from Grassy Lake was made to draw down the lake for the winter ice period.

In many years rains occur some time during September, bringing an abrupt end to regulation, but in 1951 there was an almost total absence of precipitation at valley points during September, on which account an active demand for water continued thruout the month.

All of the reservoirs had more holdovers than the Bureau of Reclamation desired to carry into the winter, hence there was some water spilled from them during the latter part of the season that could have been retained if any necessity existed for doing so.

WATER SUPPLY

Run-off at various gaging stations during the year ending September 30, 1951, was as follows:

| <u>Station</u> | <u>1951 run-off (acre-feet)</u> | <u>Average run-off past years (acre-feet)</u> | <u>Years of Record</u> | <u>1951 % of Average</u> |
|---------------------------|---|---|--------------------------------|----------------------------------|
| Snake River at Moran | 1,219,000 | 1,036,000 | 48 | 118 |
| Snake River at Heise | 6,336,000 | 5,074,000 | 48 | 125 |
| Snake River at Neeley | 6,987,000 | 5,700,000 | 55 | 122 |
| Fall River near Squirrel | 599,600 | 543,700 | 38 | 110 |
| Teton R. near St. Anthony | 624,900 | 551,500 | 24 | 113 |
| Henrys Fk. at Warm River | 756,700 | 721,200 | 37 | 105 |
| Henrys Fork near Rexburg | 1,630,000 | 1,405,000 | 43 | 116 |

The run-off at Moran and Heise has been corrected for Jackson Lake holdovers; at Neeley for American Falls holdovers; at Warm River for Henrys Lake and Island Park holdovers; at Rexburg for Henrys Lake, Island Park and Grassy Lake holdovers; at Squirrel for Grassy Lake holdovers; and at St. Anthony for discharge from Cross Cut Canal into Teton River.

The peak flow of 4,720 second-feet at the Moran gaging station occurred on June 30 with Jackson Lake reservoir filled to capacity. About half of Jackson Lake storage capacity was reserved in 1951 to reduce flood peaks on the river at downstream points, and the reservoir was operated very effectively by the Bureau of Reclamation for this purpose. The ample snow supply in 1951 made it possible to do this without jeopardizing the filling of the reservoir. Except for the water being stored in Jackson Lake peak flows at the Moran gaging station in 1951 would have occurred running up to 11,000 second-feet. During the period of maximum inflow to Jackson Lake late in May over 10,000 second-feet were being stored in the Lake, thereby reducing the river discharge at downstream points by that amount.

The peak flow at the Heise station occurred on May 29, with a discharge of 29,700 second-feet. Except for water being stored in

Jackson Lake at the time, the peak at Heise would have been nearly 40,000 second-feet and would have resulted in damage of considerable magnitude at various points along the river between Heise and Blackfoot. The actual peak flow of 29,700 second-feet that occurred in 1951 caused some erosion of dikes between Heise and Roberts that were not protected by rock rip-rap, but no other substantial damages were reported.

The channel improvement work that has been done by the Army Engineers between Heise and Roberts during recent years has apparently increased the safe carrying capacity of the River, for the time being, by an amount of the magnitude of 5,000 to 7,000 second-feet. Practically all the dikes in this section, however, that are not already protected by heavy rock rip-rap will have to be so protected otherwise they will be gradually eroded away in successive high water years.

The maximum flow of Snake River near Blackfoot occurred on May 31, amounting to 22,900 second-feet. This was about 3,000 second-feet less than the peak flow in 1950 and did not cause any serious flood water damage.

The maximum flow discharged down the river past Milner dam was 14,500 second-feet on May 15. Only about 60,000 acre-feet of flood water was spilled past Milner after American Falls Reservoir filled on June 21.

The following tabulation shows comparison between the actual 1951 run-off and various estimates of probable run-off that were made in the spring of 1951:

Comparison of run-off estimates by U. S. Weather Bureau
Year ending September 30, 1951. Thousands of acre-feet.

Based on precipitation at Weather Bureau stations.

| Station | Mar. 1 estimate | April 1 estimate | Actual Run-off | % variation from actual run-off | |
|-------------------|--------------------|---------------------|-------------------|------------------------------------|---------------------|
| | | | | Mar. 1 estimate | April 1 estimate |
| Snake - Moran | 1,040 | 1,040 | 1,219 | -15 | -15 |
| Heise | 4,830 | 4,870 | 6,284 | -23 | -22 |
| Shelley | 3,750 | 3,790 | 5,710 | -34 | -34 |
| Blackfoot | 2,800 | 2,830 | 4,918 | -43 | -42 |
| Neeley | 5,100 | 5,130 | 6,987 | -27 | -27 |
| Minidoka | 4,010 | 4,040 | 6,278 | -36 | -36 |
| Milner | 1,480 | 1,510 | 3,401 | -56 | -56 |
| Henrys Fk - | | | | | |
| Warm R. | 706 | 710 | 757 | - 7 | - 6 |
| Rexburg | 1,480 | 1,480 | 1,629 | - 9 | - 9 |
| Fall R.- Squirrel | 590 | 588 | 600 | - 2 | - 2 |
| Teton R. - | | | | | |
| St. Anthony | 572 | 575 | 626 | - 9 | - 8 |

Estimates by Soil Conservation Service for period
April thru September 1951. Based on Snow Surveys.

| | | | |
|---------------------|-------|-------|-----|
| Snake - Moran | 1,000 | 974 | + 3 |
| Heise | 4,600 | 4,798 | - 4 |
| Henrys Fk - Rexburg | 820 | 864 | - 5 |

For period April thru July 1951

| | | | |
|-------------------|-------|-------|-----|
| Snake - Blackfoot | 2,300 | 2,616 | -12 |
|-------------------|-------|-------|-----|

It appears that the estimates based on snow surveys gave much more accurate and consistent results than those based on precipitation records at Weather Bureau stations. To be of much value for river operation on Snake River the estimates should be made as early as March 1st each year, as when made at later dates less time is available in which to operate the reservoirs in accordance with the forecasts. The greatest value of forecasts on Snake River is for guidance in reservoir operation to afford protection against floods.

Water spilled to waste past Milner during the year ending September 30, 1951, in excess of Idaho Power Company rights, amounted

to 3,150,000 acre-feet. This is the second greatest spill that has occurred during the past 25 years, since American Falls reservoir was built, and was exceeded only in 1928 when the spill was 3,830,000 acre-feet.

Reservoir holdovers on September 30 during each of the past ten years are shown in the following tabulation:

Holdovers on Sept. 30 in acre-feet

| <u>Year</u> | <u>Jackson Lake</u> | <u>American Falls</u> | <u>Lake Walcott</u> | <u>Henrys Lake</u> | <u>Island Park</u> | <u>Grassy Lake</u> | <u>Total</u> |
|-------------|---------------------|-----------------------|---------------------|--------------------|--------------------|--------------------|--------------|
| 1942 | 321,330 | 410,360 | 93,550 | 43,810 | 60,620 | 10,910 | 940,580 |
| 1943 | 650,340 | 897,050 | 42,710 | 76,200 | 84,050 | 14,750 | 1,765,100 |
| 1944 | 300,570 | 534,450 | 78,020 | 55,900 | 51,900 | 6,420 | 1,027,260 |
| 1945 | 568,030 | 924,820 | 91,460 | 64,200 | 56,780 | 13,400 | 1,718,690 |
| 1946 | 402,740 | 718,970 | 83,770 | 62,700 | 51,460 | 12,110 | 1,331,750 |
| 1947 | 463,990 | 686,770 | 94,950 | 55,600 | 75,520 | 13,220 | 1,390,050 |
| 1948 | 234,260 | 664,720 | 88,550 | 53,300 | 33,230 | 12,130 | 1,086,190 |
| 1949 | 273,140 | 535,030 | 95,310 | 52,060 | 29,060 | 11,930 | 996,530 |
| 1950 | 570,390 | 925,620 | 93,200 | 69,100 | 87,660 | 12,170 | 1,758,140 |
| 1951 | 622,680 | 1,021,300 | 94,020 | 71,400 | 86,180 | 12,130 | 1,907,710 |
| Average | 440,700 | 731,900 | 85,550 | 60,430 | 61,650 | 11,920 | 1,392,150 |

The combined capacity of these reservoirs when full is 2,872,000 acre-feet. The 1951 total holdover was about 66% of capacity.

TRANSFERS AND EXCHANGES

No water right transfers or changes in point of diversion were issued during 1951

LITIGATION

In an uncontested case against Lynn Crandall, Watermaster, Floyd Bagley was awarded a decree to 2.2 second-feet of the waters of Williams Creek with priority of May 1, 1928, by Judge Henry S. Martin of the Ninth Judicial District, State of Idaho. Williams Creek is a tributary to Snake River, a few miles downstream from the mouth of Salt River.

In a suit by the Palisades Irrigation Company vs. Lynn Grandall the following flood water decrees of January 22, 1916 priority were awarded by decree of Judge Martin of the Ninth District Court, dated January 16, 1951:

| | | |
|-----------------------------|---------------|------------------------------|
| Palisades Irr. Co. | 97.8 sec.-ft. | From Palisades Creek |
| J. L. Higham | 2.4 " | from Upper Rainey Creek |
| Richard A. Beam | 7.2 " | do |
| Ivan Weeks | 3.2 " | do |
| Thos. M. Weeks | 4. " | do |
| John B. Miller | 4.8 " | do |
| Shurtleff Bros. | 17.6 " | do |
| Elizabeth Beam | 3.0 " | do |
| David H. & Jess L. Peterson | 2.0 " | do |
| Henry Goettsche | 6.24 " | do |
| Weeks Bros. | 2.7 " | Lower Rainey Creek |
| Luther Smith | 3.2 " | do |
| Harry Bitton | 3.2 " | Snake R. & Brandywine Slough |
| Francis Stoltenberg | 4.2 " | do |
| Joe Kruse | 2.4 " | do |
| Henry McCabe | 3.0 " | Squaw (Indian) Creek |
| M. E. Tolliver | 16.0 " | Pritchard & Garden Creek |

COMMUNITY LATERAL MANAGERS

In accordance with the provisions of the Idaho statutes the following appointments were made by the Watermaster for the 1951 irrigation season:

| <u>Manager</u> | <u>Name of Lateral</u> |
|----------------|--|
| Noble Barrus | Bond lateral from Riverside Canal |
| Noble Barrus | Augustine lateral from Danskin Canal |
| H. M. Bramwell | O'Neill, McPherson & Lowder lateral from East Labelle Canal |

CANAL DELIVERIES

Daily diversions from Snake River during the months May thru September 1951 are shown on Plates 6-10, inclusive. Diversions thru- out the year by canals below American Falls are shown on Plates 35-45, inclusive. Such measurements as were made of the principal canals and streams in the headwater areas are shown on Plate 24.

Total diversions during the 1951 irrigation season by all water-users in the District, as tabulated in the annual Watermaster's bill, amounted to 7,480,000 acre-feet, which is 30,000 acre-feet more than in 1950 but 60,000 acre-feet less than in 1949. The 1951 diversions would have been greater except for rains during August that reduced the demand for water in the upper valley.

Diversions during 1951 irrigation season by Snake
River canals (downstream order from Heise)

(May to Sept. incl. for upper valley canals; Apr. 15 to Sept. 30
for lower valley canals)

| Canal | Diversions (acre-feet) | Acres Irrigated | Acre-feet per acre |
|--------------------------|---------------------------|--------------------|-----------------------|
| Riley | 5,060 | 870 | 5.8 |
| Anderson & Eagle Rock | 204,000 (a) | 31,540 | 6.5 |
| Farmers Friend | 84,800 | 10,560 | 8.0 |
| Enterprise | 43,500 | 5,000 | 8.7 |
| Nelson | 590 | 80 | 7.4 |
| Mattson & Arnsberger | 3,380 | 500 | 6.8 |
| Ross & Rand | 1,050 | 130 | 8.1 |
| Butler Island | 12,100 | 1,200 | 10.1 |
| Steele | 1,850 | 220 | 8.4 |
| Harrison | 103,000 | 12,750 | 8.1 |
| Cheney | 1,500 | 180 | 8.3 |
| Boomer & Rudy | 54,900 | 5,500 | 10.0 |
| Kite & Nord | 1,690 | 200 | 8.4 |
| Burgess | 209,000 | 22,000 | 9.5 |
| Clark & Edwards | 19,800 | 1,800 | 11.0 |
| Lowder & Jennings | 10,700 | 1,100 | 9.7 |
| East Labelle | 31,400 | 2,600 | 12.0 |
| Sunnydell | 31,900 | 3,800 | 8.4 |
| Lenroot | 32,400 | 4,200 | 7.7 |
| Reid | 37,400 | 5,300 | 7.1 |
| Texas Feeder | 59,500 | 9,000 | 6.6 |
| Nelson Corey | 1,570 | 430 | 3.6 |
| Hill-Pettinger | 940 | 160 | 5.9 |
| Rigby | 43,800 | 4,000 | 10.9 |
| Dilts | 8,280 | 720 | 11.5 |
| Island | 40,400 | 3,600 | 11.2 |
| W. Labelle - Long Island | 125,000 | 10,000 | 12.5 |
| Parks & Lewisville | 91,500 | 7,000 | 13.0 |
| North Rigby | 13,900 | 1,500 | 9.3 |
| White | 790 | 160 | 4.9 |
| Ellis | 770 | 80 | 9.6 |
| Bramwell | 1,440 | 170 | 8.5 |
| Butte & Market Lake | 80,900 | 20,000 | 4.0 |
| Osgood | 30,500 | 6,500 | 4.7 |

| Canal | Diversions (acre-feet) | Acres Irrigated | Acre-feet per acre |
|------------------------|---------------------------|--------------------|-----------------------|
| Bear Island & Smith | 1,360 | 240 | 5.7 |
| Idaho | 251,000 (a) | 35,777 | 7.0 |
| Kennedy | 10,800 | 2,600 | 4.2 |
| Great Western & Porter | 200,000 | 30,000 | 6.7 |
| Coy & Kellar | 310 | 60 | 5.2 |
| Woodville | 21,400 | 3,000 | 7.1 |
| Snake River Valley | 148,000 (a) | 21,237 | 7.0 |
| Reservation | 83,200 (b) | 34,000 | 2.4 |
| Blackfoot | 81,600 | 14,000 | 5.8 |
| New Lava Side | 39,500 | 6,000 | 6.6 |
| Peoples | 140,000 | 18,000 | 7.8 |
| Aberdeen | 334,000 | 63,000 | 5.3 |
| Corbett | 46,200 | 6,000 | 7.7 |
| Nielsen-Hansen | 2,660 | 460 | 5.8 |
| Riverside | 37,200 | 3,500 | 10.6 |
| Danskin | 56,700 | 6,000 | 9.5 |
| Trego | 18,600 | 1,600 | 11.6 |
| Wearyrick | 17,600 | 1,600 | 11.0 |
| Watson | 31,300 | 3,000 | 10.4 |
| Parsons | 9,170 | 800 | 11.5 |
| Minidoka Irr. Dist. | 476,700 | 70,940 | 6.7 |
| Burley Irr. Dist. | 289,200 | 47,937 | 6.0 |
| North Side Canal Co. | 1,081,000 | 161,480 | 6.7 |
| Twin Falls Canal Co. | 1,059,000 | 202,706 | 5.2 |
| Milner Low Lift | 52,570 | 9,468 | 5.6 |
| Gooding Project | 450,000 | 65,300 | 6.9 |
| Total | 6,328,380 | 981,555 | 6.4 |

- (a) Received additional water from Willow and Sand Creeks
(b) Received additional water from Sand Creek and Blackfoot R.

The total diversions were about 1.5% greater than a year ago and were about the same as in 1949. Of 3,408,470 acre-feet diverted by lower valley canals 807,890 acre-feet, or 23.7%, was stored water. Of 2,919,910 acre-feet diverted by upper valley main river canals, 88,370 acre-feet, or 3.0%, was stored water.

The following tabulation shows the monthly diversions in various sections of the District during the past ten years:

Diversions in Thousands of Acre-feet
Heise to Blackfoot

| <u>Year</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>Aug.</u> | <u>Sept.</u> | <u>Season</u> |
|-------------|------------|-------------|-------------|-------------|--------------|---------------|
| 1942 | 314 | 684 | 720 | 588 | 391 | 2697 |
| 1943 | 417 | 545 | 750 | 666 | 510 | 2888 |
| 1944 | 327 | 406 | 679 | 610 | 415 | 2437 |
| 1945 | 337 | 455 | 700 | 629 | 453 | 2574 |
| 1946 | 504 | 585 | 738 | 606 | 400 | 2833 |
| 1947 | 573 | 565 | 774 | 626 | 424 | 2962 |
| 1948 | 301 | 588 | 738 | 627 | 410 | 2664 |
| 1949 | 459 | 646 | 766 | 622 | 466 | 2959 |
| 1950 | 417 | 550 | 746 | 699 | 426 | 2838 |
| 1951 | 386 | 700 | 804 | 540 | 491 | 2921 |
| Average | 404 | 572 | 741 | 621 | 439 | 2777 |

Henrys Fork and Tributaries
(excluding headwater areas)

| | | | | | | |
|---------|-----|-----|-----|-----|-----|-----|
| 1942 | 151 | 243 | 211 | 176 | 103 | 884 |
| 1943 | 165 | 209 | 218 | 188 | 119 | 899 |
| 1944 | 157 | 176 | 192 | 178 | 102 | 805 |
| 1945 | 141 | 181 | 206 | 168 | 109 | 805 |
| 1946 | 215 | 212 | 206 | 175 | 93 | 901 |
| 1947 | 198 | 195 | 223 | 173 | 102 | 891 |
| 1948 | 144 | 229 | 215 | 173 | 109 | 870 |
| 1949 | 201 | 218 | 216 | 174 | 116 | 925 |
| 1950 | 181 | 225 | 240 | 205 | 103 | 954 |
| 1951 | 160 | 246 | 237 | 136 | 92 | 871 |
| Average | 171 | 213 | 216 | 175 | 105 | 880 |

1942-51 figures are after deduction for water spilled from
Cross Cut Canal into Teton River.

Minidoka Project

| <u>Year</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>Aug.</u> | <u>Sept.</u> | <u>Season</u> |
|-------------|--------------|------------|-------------|-------------|-------------|--------------|---------------|
| 1942 | 15 | 87 | 155 | 181 | 170 | 101 | 709 |
| 1943 | 33 | 162 | 105 | 182 | 167 | 103 | 752 |
| 1944 | 16 | 115 | 85 | 180 | 167 | 106 | 669 |
| 1945 | 7 | 121 | 122 | 178 | 167 | 102 | 697 |
| 1946 | 30 | 154 | 136 | 180 | 160 | 82 | 742 |
| 1947 | 50 | 164 | 93 | 182 | 164 | 101 | 754 |
| 1948 | 24 | 152 | 150 | 181 | 162 | 94 | 763 |
| 1949 | 53 | 139 | 144 | 175 | 153 | 96 | 760 |
| 1950 | 34 | 150 | 136 | 184 | 161 | 97 | 762 |
| 1951 | 67 | 119 | 154 | 180 | 142 | 111 | 773 |
| Average | 33 | 136 | 128 | 180 | 161 | 99 | 737 |

North Side Canal Co. Project

| <u>Year</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>Aug.</u> | <u>Sept.</u> | <u>Season</u> |
|-------------|--------------|------------|-------------|-------------|-------------|--------------|---------------|
| 1942 | 71 | 178 | 189 | 217 | 221 | 161 | 1037 |
| 1943 | 70 | 195 | 180 | 222 | 225 | 170 | 1062 |
| 1944 | 47 | 156 | 159 | 219 | 219 | 163 | 963 |
| 1945 | 54 | 185 | 177 | 223 | 220 | 154 | 1013 |
| 1946 | 61 | 206 | 201 | 226 | 226 | 137 | 1057 |
| 1947 | 81 | 211 | 175 | 228 | 223 | 159 | 1077 |
| 1948 | 67 | 201 | 210 | 224 | 224 | 153 | 1079 |
| 1949 | 65 | 215 | 204 | 231 | 232 | 142 | 1089 |
| 1950 | 73 | 195 | 206 | 233 | 225 | 171 | 1103 |
| 1951 | 84 | 179 | 213 | 234 | 221 | 170 | 1101 |
| Average | 67 | 192 | 191 | 226 | 224 | 158 | 1058 |

Twin Falls Project

| | | | | | | | |
|---------|----|-----|-----|-----|-----|-----|------|
| 1942 | 82 | 175 | 177 | 212 | 216 | 149 | 1011 |
| 1943 | 97 | 200 | 166 | 214 | 221 | 156 | 1054 |
| 1944 | 53 | 160 | 148 | 212 | 218 | 161 | 952 |
| 1945 | 53 | 184 | 175 | 214 | 217 | 156 | 999 |
| 1946 | 78 | 202 | 194 | 213 | 217 | 133 | 1037 |
| 1947 | 91 | 212 | 170 | 220 | 220 | 141 | 1054 |
| 1948 | 84 | 202 | 195 | 215 | 223 | 150 | 1069 |
| 1949 | 86 | 211 | 193 | 219 | 217 | 145 | 1071 |
| 1950 | 68 | 194 | 201 | 222 | 219 | 164 | 1068 |
| 1951 | 86 | 189 | 200 | 222 | 211 | 168 | 1076 |
| Average | 78 | 193 | 182 | 216 | 218 | 152 | 1039 |

Gooding Project

| | | | | | | | |
|---------|----|----|----|----|----|----|-----|
| 1942 | 18 | 77 | 78 | 96 | 90 | 67 | 426 |
| 1943 | 2 | 64 | 62 | 91 | 92 | 57 | 368 |
| 1944 | 5 | 63 | 73 | 93 | 90 | 67 | 391 |
| 1945 | 14 | 75 | 77 | 90 | 80 | 61 | 397 |
| 1946 | 19 | 80 | 85 | 90 | 79 | 57 | 410 |
| 1947 | 28 | 79 | 71 | 88 | 78 | 59 | 403 |
| 1948 | 21 | 76 | 77 | 89 | 83 | 67 | 413 |
| 1949 | 25 | 76 | 84 | 93 | 84 | 65 | 427 |
| 1950 | 21 | 79 | 89 | 96 | 90 | 73 | 448 |
| 1951 | 23 | 73 | 93 | 97 | 91 | 73 | 450 |
| Average | 18 | 74 | 79 | 92 | 86 | 65 | 414 |

Reflecting weather conditions, April diversions were above average, May diversions below average, June and July diversions above average, August diversions below average except on the Gooding project where the August rains were of minor amount, and September diversions above average except on Henrys Fork where the "sub" levels

were high enough to finish maturing the crops. Total diversions for the season were above average except on Henrys Fork where they were about 1% below average. In most sections the June and July diversions were the greatest ever recorded for those months due to good growing weather and deficient precipitation in the irrigated areas.

RIVER DATA

Daily segregation of stored water and normal flow at the various main river gaging stations was made according to the same methods used for a number of years past, the results being shown on Plates 12-13. The standard schedule of transmission losses on stored water approved at the annual meeting and shown on page one of this report was used.

The segregation of stored water and normal flow at Moran is based on the daily drop in Jackson Lake, which is converted to second-feet and the balance of the flow at the Moran station is listed as stored water. The computed quantities are smoothed out over short periods to eliminate irregularities due to wind effect on the Lake gage, etc. From the stored water so computed are subtracted daily the storage diversions and storage loss Moran to Heise, giving daily storage at Heise. This practice is continued on downstream as far as Blackfoot, giving a theoretical daily storage flow that should be in the river at Blackfoot. At the Blackfoot gaging station whenever the 1900 priority rights are cut the normal flow for 1951 conditions was computed as 180 second-feet ground-water inflow plus flow in Blackfoot River, and subtracted from total flow to get storage. The seasonal totals of storage passing the Blackfoot station are made to equal the total seasonal theoretical storage balance at Blackfoot.

It is the practice, however, when storage draft first begins at Jackson Lake to let the priority cuts lag a day or so behind, holding the rights on with stored water until 10,000 to 15,000 acre-feet of storage has been used for that purpose. This is to compensate for additional evaporation losses caused by building the Jackson Lake reservoir, and lag in return flow along the river due to maintaining high river levels with stored water releases. Later on in the season when Jackson Lake has been lowered so that there is some bank storage return from its shores and also at times when cuts in storage releases from that Lake result in return flow from bank storage along the river channel, an equal quantity of such return flow is delivered as stored water. This procedure is designed to restore pre-reservoir conditions insofar as determining natural flow is concerned and is based on special studies and investigations made in by-gone years.

Stored water passing the Blackfoot station during the 1951 irrigation season amounted to 67,343 second-feet or 133,600 acre-feet in addition to the amount required to replace normal flow diverted as storage by upper valley canals during the early part of the regulation period. This was considerably greater than necessary for regulation purposes due to water spilled from upstream reservoirs to bring them down to levels that the Bureau of Reclamation considered safe to go into the winter. Release of some of this stored water late in the season from Jackson Lake, which had to be spilled anyhow, was arranged by the Bureau of Reclamation to meet the needs of a movie production company filming some boat scenes on Snake River in Jackson Hole. This resulted in complaints from groups of fishermen who had been used to low water at that time of year. The fishermen who were equipped with

boats were generally able to make satisfactory catches but those who had to fish from the shore were unable to get out to their favorite fishing holes until later than usual and consequently developed a grievance that found expression in complaints to the Bureau of Reclamation and the Watermaster. No damage to fish resulted from the increased flow of water late in the season, in fact it probably enabled some of them to survive a little longer than would otherwise have been the case.

The inflow between Blackfoot and Neeley stations was determined on the same basis as in previous years and is shown on Plate 11. Daily records were secured of the flow of the Portneuf River at Pocatello and the Aberdeen-Springfield Canal Company furnished daily estimates of flow in its wasteways. The flow of the various spring creeks was measured on May 16, June 5, 27, July 13, 31, August 10, 24, and September 25, and the discharge interpolated on intervening days. Calculations of the unmeasured inflow gave results ranging from 1310 to 1350 second-feet.

STORED WATER DELIVERIES

The contract amounts of water were allotted by the Bureau of Reclamation in American Falls and Jackson Lake reservoirs as follows:

1951 Allotment in Acre-feet (Downstream order from Heise)

| <u>Canal</u> | <u>American Falls</u> | | <u>Jackson</u> | <u>Total</u> |
|------------------------|-----------------------|--------------|----------------|--------------|
| | <u>Regular</u> | <u>Lease</u> | <u>Lake</u> | |
| Poplar Irr. Dist. | 793 | 350 | 1,200 | 2,343 |
| Progressive Irr. Dist. | 14,609 | 6,110 | 0 | 20,719 |
| Farmers Friend | 0 | 0 | 2,000 | 2,000 |
| Enterprise Canal Co. | 10,509 | 4,800 | 6,100 | 21,409 |
| Harrison Canal Co. | 11,994 | 6,084 | 5,000 | 23,078 |
| Rudy | 2,000 | 3,735 | 2,000 | 7,735 |
| Burgess | 7,496 | 10,300 | 5,120 | 22,916 |
| Lowder | 0 | 0 | 1,040 | 1,040 |

| <u>Canal</u> | <u>American Falls</u> | | <u>Jackson Lake</u> | <u>Total</u> |
|-----------------------|-----------------------|--------------|-------------------------|--------------|
| | <u>Regular</u> | <u>Lease</u> | | |
| Sunnydell | 0 | 0 | 4,000 | 4,000 |
| Lenroot | 4,504 | 2,200 | 3,000 | 9,704 |
| Reid | 3,002 | 1,320 | 0 | 4,322 |
| Dilts | 1,034 | 432 | 0 | 1,466 |
| Enterprise Irr. Dist. | 12,000 | 3,000 | 0 | 15,000 |
| Butte & Market Lake | 3,002 | 11,156 | 0 | 14,158 |
| Osgood | 15,852 | 8,600 | 0 | 24,452 |
| Bear Island | 225 | 105 | 0 | 330 |
| Smith | 79 | 32 | 0 | 111 |
| Kennedy | 0 | 0 | 355 | 355 |
| Idaho | 26,986 | 9,910 | 0 | 36,896 |
| Martin | 2,250 | 1,260 | 1,500 | 5,010 |
| New Sweden Irr. Dist. | 28,528 | 14,000 | 5,000 | 47,528 |
| Woodville | 9,000 | 740 | 0 | 9,740 |
| Snake River Valley | 27,643 | 13,000 | 15,000 | 55,643 |
| Blackfoot | 15,033 | 6,600 | 0 | 21,633 |
| Peoples | 22,519 | 14,710 | 8,000 | 45,229 |
| Aberdeen | 41,333 | 67,420 | 42,685 | 151,438 |
| Corbett | 4,000 | 1,540 | 0 | 5,540 |
| Trego | 1,462 | 563 | 0 | 2,025 |
| Minidoka District | 50,000 | 21,000 | 186,030 | 257,030 |
| Burley District | 0 | 24,000 | 139,780 | 163,780 |
| Milner Low Lift | 34,113 | 15,000 | 0 | 49,113 |
| Twin Falls Canal | 151,185 | 0 | 97,183 | 248,368 |
| Hillsdale Irr. Dist. | 41,146 | 0 | 0 | 41,146 |
| N. S. Canal Co. | 279,110 | 172,033 | 322,007 | 773,150 |
| Gooding Project | 400,000 | 0 | 0 | 400,000 |
| Idaho Power Co. | 45,000 | 0 | 0 | 45,000 |
| U. S. | 0 | 13,593 | 0 | 13,593 |
| Total | 1,266,407 | 433,593 | 847,000 | 2,547,000 |

The United States withheld 13,593 acre-feet of the lease water for rental to non-lease holders, as follows:

| | |
|-------------------------|------------------|
| Main river upper valley | 11,163 acre-feet |
| Main river lower valley | 850 " |
| Canyon Creek | 1,500 " |
| Island Park users | 80 " |

Total 13,593 acre-feet

The Twin Falls Canal Company rented 1,189 acre-feet of its Jackson Lake water to various upper valley users after the Government's supply of lease water for rent had been exhausted. Storage inflow to the river, during the regulation period, from Market Lake

Springs, amounting to 1,012 acre-feet, was rented to the Owners Mutual Irrigation Company and credited for diversion by that company thru the Kennedy Ditch.

The details of the water rented by individual canals are shown on Plates 14, 22 and 23. All rentals were for 30¢ per acre-foot, reservoir measurement.

Due to well sustained natural flow thruout the season, only a small amount of American Falls storage water was used by upper valley canals.

The allotment from Lake Walcott to the Minidoka Project was 94,140 acre-feet, reservoir contents on July 7 when regulation started. It has been the practice to allot to the Minidoka project the full rated contents of Lake Walcott on the day that river regulation begins. Some question may arise in future dry years, when it might be necessary to actually draw out the Lake Walcott storage, whether or not the full amount can be withdrawn for use by the Minidoka canals. This might be accomplished if sufficient storage was available in American Falls at the time to permit the Minidoka project to borrow some American Falls water, and later repay it from Lake Walcott to downstream owners of American Falls water, provided the latter could use it after the Minidoka canals had closed down.

Lake Walcott contents at the close of the season September 30, 1951, were 94,020 acre-feet, practically the same as July 7, when regulation began. As long as there is plenty of water in American Falls reservoir Lake Walcott can just as well be held up during the ice free season to its full level for maximum power production rather than drawing it down in September of each year as used to be the

practice. Gain from Neeley to Milner of 60,850 acre-feet on days when the Minidoka canals were drawing storage was credited as storage supply for the Minidoka Project.

Summarized details of stored water supply and use during the 1951 irrigation season are shown in the following tabulation:

Supply and disposal of stored water, 1951
(acre-feet)

Supply

| | |
|---|---------------|
| Jackson Lake, July 12 | 852,100 |
| American Falls, July 7 | 1,703,360 |
| Lake Walcott, July 7 | 94,140 |
| Grassy Lake, July 25 | 15,182 |
| Island Park, July 8 | 133,510 |
| Henrys Lake, July 12 | 80,880 |
| Sheridan Creek right | 1,404* |
| American Falls right July 7-9, Aug. 7-12 unallocated | 29,405 |
| Gain Neeley to Milner, allocated to Minidoka project | 60,850* |
| Gain Neeley to Milner, unallocated | 12,889* |
| Market Lake Springs | <u>1,012*</u> |
| Total | 2,984,732 |

*Special natural flow rights considered as storage for convenience in tabulation.

Disposal

| | |
|--|---------------|
| Used by Snake River rights | 941,267 |
| Used by Henrys Fork rights | 27,174 |
| Transmission losses Snake River | 25,280 |
| Transmission losses Henrys Fork | 1,741 |
| Henrys Lake Loss | 1,423 |
| American Falls loss | 13,318 |
| Storage waste past Milner, unallocated | 48,678 |
| Holdovers, September 30: | |
| Jackson Lake | 622,680 |
| American Falls | 1,021,300 |
| Lake Walcott | 94,020 |
| Grassy Lake | 12,129 |
| Island Park | 86,175 |
| Henrys Lake | <u>71,400</u> |
| Total | 2,966,585 |

The difference between the two totals of 18,147 acre-feet represents

water being wasted from the reservoirs at the end of September and in transit along the river on September 30.

Storage used during 1951 irrigation season
from Jackson Lake and American Falls Reservoirs
(acre-feet)

| Canal | <u>Jackson Lake</u> | | <u>American Falls</u> | |
|---------------------------|---------------------|--------------------|-----------------------|--------------------|
| | <u>at Reservoir</u> | <u>at Headgate</u> | <u>at Reservoir</u> | <u>at Headgate</u> |
| Aberdeen | 3,230 | 2,995 | 0 | 0 |
| Am. Falls Dist. #2 | 0 | 0 | 228,607 | 228,607 |
| John Collet (C.Austin) | 105 | 97 | 0 | 0 |
| John E. Austin | 50 | 46 | 0 | 0 |
| S. Sakaguchi (J.H.Austin) | 0 | 0 | 111 | 103 |
| Blackfoot | 0 | 0 | 864 | 801 |
| Burgess | 5,120 | 4,749 | 300 | 277 |
| Butte & Market Lake | 0 | 0 | 306 | 284 |
| Corbett | 0 | 0 | 0 | 0 |
| Dilts | 0 | 0 | 0 | 0 |
| Enterprise Canal Co. | 716 | 664 | 0 | 0 |
| Enterprise Irr. Dist. | 0 | 0 | 1,076 | 998 |
| Farmers Friend | 1,872 | 1,736 | 0 | 0 |
| Harrison | 3,162 | 2,933 | 0 | 0 |
| Idaho Irr. Dist. | 0 | 0 | 11,357 | 10,532 |
| Idaho Power Co. | 0 | 0 | 45,000 | 45,000 |
| Holden Bros. (Klussman) | 0 | 0 | 94 | 87 |
| Lenroot | 1,179 | 1,093 | 0 | 0 |
| Lowder | 0 | 0 | 0 | 0 |
| Martin | 1,500 | 1,391 | 969 | 899 |
| Milner Low Lift | 0 | 0 | 26,073 | 26,073 |
| Minidoka Project | 72,331 (a) | 72,331 | 50,000 | 50,000 |
| New Sweden Dist. | 5,000 | 4,637 | 11,528 | 10,691 |
| N. S. Canal Co. (b) | 0 | 0 | 308,676 | 308,676 |
| Owners Mutual | 200 | 186 | 0 | 0 |
| Peoples Canal | 8,000 | 7,419 | 523 | 485 |
| Poplar Irr. Dist. | 657 | 609 | 0 | 0 |
| Progressive Irr. Dist. | 0 | 0 | 17,730 | 16,443 |
| Reid | 0 | 0 | 487 | 452 |
| Rudy | 2,000 | 1,855 | 2,821 | 2,616 |
| S. R. Valley Dist. | 7,877 | 7,305 | 0 | 0 |
| Sunnydell | 364 | 337 | 0 | 0 |
| Trego | 0 | 0 | 389 | 361 |
| Twin Falls Canal | 1,155 (c) | 1,071 | 60,506 | 60,506 |
| Utah-Idaho Sugar Co. | 0 | 0 | 3,276 | 3,038 |
| Woodville | 0 | 0 | 0 | 0 |
| U. S. Rentals | 0 | 0 | 4,141 | 3,841 |
| Total | 114,518 | 111,454 | 774,834 | 770,770 |

(a) Exchanged for American Falls after using 60,850 gain Neeley to Milner. No Lake Walcott water used in 1951

(b) Includes Hillsdale Dist.

(c) Rented to upper valley users.

MISCELLANEOUS MEASUREMENTS DURING 1951

| <u>Stream</u> | <u>Date</u> | <u>Gage Ht.</u> (feet) | <u>Discharge</u> (sec.-ft.) |
|---------------------------------------|-------------|---------------------------|--------------------------------|
| No. Fork Indian Creek above div. | June 28 | .86 | 69.0 |
| do | July 18 | .70 | 45.6 |
| do | Aug. 14 | .46 | 18.6 |
| So. Fork Indian Creek above div. | June 28 | 1.34 | 78.1 |
| do | July 18 | .78 | 26.6 |
| do | Aug. 14 | .36 | 4.3 |
| Palisades Creek above Palisades Canal | Aug. 31 | .96 | 77.6 |
| Palisades Canal at head | June 21 | 1.40 | 108 |
| do | July 19 | 1.58 | 119 |
| do | July 30 | 1.16 | 71.9 |
| do | Aug. 2 | 1.02 | 52.6 |
| do | Aug. 31 | .34 | 11.3 |
| Rainey Creek above diversions | June 11 | 1.72 | 78.2 |
| do | June 27 | 1.50 | 59.6 |
| do | July 19 | 1.34 | 39.3 |

RIVER LOSSES AND GAINS

Losses and gains between river stations are shown by monthly totals in the following tabulations, using time intervals given on Plate 15.

Gain in Snake River, Moran to Heise, 1951
(Heise dates and 24-hr. sec.-ft. except as noted)

| <u>Station</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>Aug.</u> | <u>Sept.</u> | <u>Total</u> |
|-----------------|------------|-------------|-------------|-------------|--------------|--------------|
| Moran | 16,965 | 79,162 | 103,190 | 82,270 | 84,830 | 366,417 |
| Heise & Riley | 557,229 | 600,436 | 468,444 | 303,739 | 218,174 | 2,148,022 |
| Tot. gain s.f. | 540,264 | 521,274 | 365,254 | 221,469 | 133,344 | 1,781,605 |
| Mean gain s.f. | 17,428 | 17,376 | 11,782 | 7,144 | 4,445 | 11,644 |
| Tot. gain ac.f. | 1,071,598 | 1,033,931 | 724,471 | 439,277 | 264,484 | 3,533,761 |

The gain for the season was practically the same as in 1950, altho with somewhat different distribution, being greater in May and August, less in June and July, and about the same in September.

Gain or loss in Snake River, Heise to Shelley, 1951
(Heise dates and 24-hr. sec.-ft. except as noted)
- is loss

| <u>Station</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>Aug.</u> | <u>Sept.</u> | <u>Total</u> |
|----------------|------------|-------------|-------------|-------------|--------------|--------------|
| Heise & Riley | 557,229 | 600,436 | 468,444 | 303,739 | 218,174 | 2,148,022 |
| Rexburg | 131,640 | 69,340 | 32,016 | 75,730 | 61,840 | 370,566 |
| Total supply | 688,869 | 669,776 | 500,460 | 379,469 | 280,014 | 2,518,588 |

Gain or loss in Snake River, Heise to Shelley, 1951 (continued)

| Station | May | June | July | Aug. | Sept. | Total |
|----------------|---------|---------|---------|---------|---------|-----------|
| Diversions | 121,664 | 251,055 | 287,289 | 188,062 | 172,195 | 1,020,265 |
| Shelley | 558,900 | 444,570 | 243,770 | 237,790 | 141,080 | 1,626,110 |
| Total Use | 680,564 | 695,625 | 531,059 | 425,852 | 313,275 | 2,646,375 |
| Total diff. | - 8,305 | 25,849 | 30,599 | 46,383 | 33,261 | 127,787 |
| Mean diff.s.f. | - 268 | 862 | 987 | 1,496 | 1,109 | 835 |
| Tot.diff.ac.f. | -16,473 | 51,271 | 60,692 | 92,000 | 65,973 | 253,463 |

The seasonal gain averaged 240 second-feet less than in 1950. It was less each month except in August when rains were probably the cause of greater canal waste back to the river.

Gain or Loss in Snake River, Shelley to Blackfoot, 1951
(Shelley dates and 24-hr. sec.-ft. except as noted)
- is loss

| Station | May | June | July | Aug. | Sept. | Total |
|----------------|---------|---------|---------|---------|---------|-----------|
| Shelley | 553,400 | 452,080 | 247,560 | 237,550 | 143,280 | 1,633,870 |
| Blackfoot R. | 18,608 | 3,732 | 1,653 | 6,113 | 3,061 | 33,167 |
| Total supply | 572,008 | 455,812 | 249,213 | 243,663 | 146,341 | 1,667,037 |
| Diversions | 72,978 | 101,968 | 117,823 | 84,350 | 75,409 | 452,528 |
| Blackfoot | 490,150 | 367,980 | 137,056 | 164,090 | 77,090 | 1,236,366 |
| Total Use | 563,128 | 469,948 | 254,879 | 248,440 | 152,499 | 1,688,894 |
| Tot.diff.s.f. | - 8,880 | 14,136 | 5,666 | 4,777 | 6,158 | 21,857 |
| Mean diff.s.f. | - 286 | 471 | 183 | 154 | 205 | 143 |
| Tot.diff.ac.f. | -17,613 | 28,039 | 11,237 | 9,475 | 12,214 | 43,352 |

The seasonal gain averaged 143 second-feet compared to only 8 second-feet in 1950. The canals in this section diverted about 50,000 acre-feet more water in 1951 than in 1950, running at capacity much of the time, and probably they wasted more water than usual back to the river.

Gain or Loss in Snake River, Blackfoot to Neeley, 1951
(Neeley dates and 24-hr. sec.-ft. except as noted)
- is loss

| Station | May | June | July | Aug. | Sept. | Total |
|----------------|---------|---------|---------|---------|---------|-----------|
| Blackfoot | 484,050 | 377,430 | 141,846 | 163,320 | 79,160 | 1,245,806 |
| Inflow | 96,877 | 84,759 | 85,892 | 90,794 | 89,306 | 447,628 |
| Res. draft | - 8,082 | -38,049 | 163,728 | 87,065 | 102,487 | 307,149 |
| Total supply | 572,845 | 424,140 | 391,466 | 341,179 | 270,953 | 2,000,583 |
| Neeley | 558,200 | 408,500 | 383,600 | 340,730 | 271,040 | 1,962,070 |
| Tot.diff.s.f. | -14,645 | -15,640 | - 7,866 | - 449 | 87 | -38,513 |
| Mean diff.s.f. | - 472 | - 521 | - 254 | - 14 | 3 | - 252 |
| Tot.diff.ac.f. | -29,048 | -31,021 | -15,602 | - 891 | 173 | -76,389 |

Due to high levels of American Falls reservoir there was a loss thruout the season except during September when a slight gain occurred.

The net loss during the period of storage draft July 7 to September 30 amounted to 13,318 acre-feet or about 0.8% of reservoir capacity.

Gain or Loss in Snake River, Neeley to Minidoka, 1951
(Minidoka dates and 24-hr. sec.-ft. except as noted)
- is loss

| Station | May | June | July | Aug. | Sept. | Total |
|-----------------|---------|---------|---------|---------|---------|-----------|
| Neeley | 555,900 | 410,800 | 383,900 | 341,230 | 272,220 | 1,964,050 |
| Walcott rel. | 1,150 | 590 | - 590 | 540 | 240 | 1,930 |
| Total supply | 557,050 | 411,390 | 383,310 | 341,770 | 272,460 | 1,965,980 |
| Thornton-Nelson | 120 | 170 | 150 | 80 | 30 | 550 |
| N. Minidoka | 35,996 | 42,570 | 50,650 | 39,729 | 30,192 | 199,137 |
| S. Minidoka | 23,799 | 35,230 | 40,140 | 31,727 | 25,948 | 156,844 |
| Minidoka | 502,200 | 336,890 | 295,740 | 271,840 | 214,490 | 1,621,160 |
| Total use | 562,115 | 414,860 | 386,680 | 343,376 | 270,660 | 1,977,691 |
| Tot.diff.s.f. | 5,065 | 3,470 | 3,370 | 1,606 | -1,800 | 11,711 |
| Mean diff.s.f. | 163 | 116 | 109 | 52 | - 60 | 77 |
| Tot.diff.ac.f. | 10,046 | 6,882 | 6,684 | 3,185 | -3,570 | 23,227 |

The gain in this section was a maximum during May during the flood water period on the tributary streams. It gradually decreased as the season progressed, showing a small loss in September. There was but little change in Lake Walcott elevations thruout the season. For the entire season the gain averaged 77 second-feet compared to 124 second-feet in 1950. Both of these figures are within the accuracy limits with which the stream flows can be measured.

Gain in Snake River, Minidoka to Milner, 1951
(Milner dates and 24 hr. sec.-ft. except as noted)

| Station | May | June | July | Aug. | Sept. | Total |
|-----------------|---------|---------|---------|---------|---------|-----------|
| Minidoka | 498,750 | 340,440 | 296,290 | 272,370 | 215,860 | 1,623,710 |
| P. A. | 1,698 | 1,929 | 2,165 | 2,119 | 1,353 | 9,264 |
| Wahl-Sanchotone | 90 | 120 | 150 | 120 | 50 | 530 |
| Milner Low Lift | 4,489 | 5,149 | 6,029 | 5,141 | 4,559 | 25,367 |
| Gooding | 66,960 | 76,300 | 80,540 | 77,050 | 66,230 | 367,080 |
| No. Side | 58,670 | 76,060 | 84,300 | 78,210 | 54,858 | 352,098 |
| So. Side | 95,310 | 100,990 | 111,680 | 106,220 | 84,570 | 498,770 |
| Milner | 286,080 | 86,844 | 14,481 | 18,419 | 19,818 | 425,642 |
| Tot.use s.f. | 513,297 | 347,392 | 299,345 | 287,279 | 231,438 | 1,678,751 |
| Tot.gain s.f. | 14,547 | 6,952 | 3,055 | 14,909 | 15,578 | 55,041 |
| Mean gain s.f. | 469 | 232 | 99 | 481 | 519 | 360 |
| Tot.gain ac.f. | 28,854 | 13,789 | 6,059 | 29,572 | 30,898 | 109,172 |

The average daily gain for the season was 360 second-feet compared to 347 second-feet in 1950. The gain from Neeley to Milner on days that the Minidoka Project was drawing stored water, aggregating 60,850 acre-feet for the season, was credited to that project as part of its storage supply.

DISTRIBUTION ON HENRYS FORK

Melvin Luke, Deputy Watermaster, with office at St. Anthony, was again in charge of water distribution on Henrys Fork, Fall River, and lower Teton River.

All reservoirs filled and spilled water to waste. Stored water drafts began at an earlier date than in 1950 but rains during August reduced the demand and increased the natural flow so that for the entire season less stored water was needed by the canals than during the preceding year.

Stored water draft began July 8 at Island Park, July 12 at Henrys Lake, and July 25 at Grassy Lake. The gates and hoists at Henrys Lake are in poor shape for regulating releases from that reservoir, and repairs should be made by the Henrys Lake Reservoir Company to permit of easier and more efficient operation of the outlet gates from that reservoir. There was an ample water supply in Fall River and the Cross Cut Canal for the Fall River canals without requiring draft on Grassy Lake, but the Bureau of Reclamation spilled about 3,000 acre-feet out of that lake to avoid possible ice damage during the ensuing winter.

The same methods were followed in segregating stored water and normal flow at the reservoir outlets as in past years. At Henrys Lake the inflow was estimated and the balance at the outlet measuring station was classed as stored water. This resulted in a small charge for reservoir loss. At Island Park the reservoir was charged with 30 second-feet loss for a period of about three weeks after storage draft began. A similar amount was credited to the reservoir from bank storage return as the reservoir was drawn down later in the season.

This procedure is based on an extensive series of measurements made before and after the Island Park dam was built and is believed to be equitable to the owners of both natural flow and stored water.

The stored water releases from Grassy Lake were calculated from the daily drop in lake level. The local conditions at this reservoir and small volume of water involved are such that the time and cost of more detailed methods would hardly be warranted.

On June 12, Teton River had dropped so low, due to cold weather, that the canals were having difficulty diverting enough water to meet their needs without doing considerable work on the regulating dam where that stream divides into the north and south channels. To overcome this difficulty some water was turned into the Cross Cut Canal and delivered to Teton River for two days, by which time the flow of Teton River had risen considerably so that the Cross Cut water was shut off. Beginning again on July 19, a small stream was carried thru the Cross Cut Canal to Teton River and continued until August 11, when deliveries thru that canal ceased.

On July 15 it was necessary to cut rights on Henrys Fork to earlier dates than the Snake River schedule shown on page 11 of this report, as follows:

| | |
|---------|---|
| July 15 | Filled 25% of 1902 priorities |
| " 16 | Cut off Sept. 1, 1901 rights |
| " 18 | Filled 25% of 1898 rights on Teton River |
| " 18 | Cut off 1897 rights on Henrys Fork and Fall River |
| " 19 | Filled 50% of 1898 rights on Teton River |
| " 21 | Restored 1898 rights on Teton River |
| " 22 | Cut 1896 rights on Henrys Fork and Fall River |
| " 28 | Same schedule as Snake River rights |
| Aug. 2 | Filled 75% of 1903 rights on Henrys Fork & Fall River |
| " 3 | Cut off 1903 rights on Henrys Fork and Fall River |
| " 4 | Same Schedule as Snake River rights |
| " 17 | Filled 60% of 1902 rights on Henrys Fork & Fall River |
| " 18 | On Snake River schedule for balance of season. |

Two trips were made into the Island Park region, one July 24-26 and one August 27, for purposes of regulation. No unusual difficulties over water distribution were experienced in that area during 1951.

Stored water allotments from Henrys Fork reservoirs were made in 1951 as follows:

Henrys Lake Allotment 1951

| | |
|------------------------------|-----------------------|
| Lake Contents July 12 | 80,880 acre-feet |
| Deduct dead storage and loss | <u>3,000</u> " (est.) |
| Net available | 77,880 acre-feet |

Allotted:

| | | |
|----------------------|-------------|------------------|
| Dewey | 1.43% | 1,113 acre-feet |
| Last Chance | 13.87 | 10,802 " |
| St. Anthony Union | 6.8 | 5,296 " |
| Salem Union | 24.2 | 18,847 " |
| Egin | 6.8 | 5,296 " |
| Independent | 26.8 | 20,872 " |
| Consolidated Farmers | <u>20.1</u> | <u>15,654</u> " |
| | 100.0% | 77,880 acre-feet |

Between July 12 and September 30 there was a decrease in Lake contents of 9,480 acre-feet. During this same period according to segregation of stored and normal flow at the lake outlet gaging station, the amount of released storage was 8,057 acre-feet. The difference between these figures, or 1,423 acre-feet, may be charged as seepage and evaporation losses from Henrys Lake.

Fremont-Madison District Allotment
1951

| | |
|----------------------|-------------------|
| Island Park, July 8 | 133,510 acre-feet |
| Grassy Lake, July 25 | 15,182 " |
| Sheridan Creek right | <u>1,404</u> " |
| Total | 150,096 acre-feet |

The District allotted 130,292 acre-feet of its stored water during 1951.

There were 26,608 acre-feet of Island Park and Grassy Lake storage spilled past the Rexburg gaging station during the 1951 season up to September 30. This was surplus water spilled from the reservoirs to bring them down to desired winter levels. The spill continued for a week or so after September 30.

Diversions during 1951 irrigation season from
Henrys Fork, Fall River and lower Teton River

| Canal | Diversions (acre-feet) | Area Irrigated (acres) | Acre-feet per acre |
|--------------------------|---------------------------|------------------------------|-----------------------|
| <u>Fall River Canals</u> | | | |
| Yellowstone | 1,220 | 700 | 1.7 |
| Marysville | 34,700 | 15,000 | 2.3 |
| Farmers Own | 11,100 | 4,800 | 2.3 |
| Enterprise | 32,800 | 5,900 | 5.6 |
| Bell | 1,410 | 320 | 4.4 |
| Fall River | (a) 80,000 | 8,600 | 9.3 |
| Chester | 13,200 | 1,350 | 9.8 |
| McBee | 320 | 120 | 2.7 |
| Silkey | 2,230 | 680 | 3.3 |
| Cur | 6,930 | 1,300 | 5.3 |
| Total Fall River | 183,910 | 38,770 | 4.7 |

(a) includes 7,100 acre-feet diverted thru Cross Cut.

| | | | |
|---------------------------|---------|--------|------|
| <u>Henrys Fork Canals</u> | | | |
| Dewey | 5,410 | 1,000 | 5.4 |
| Last Chance | 17,800 | 1,840 | 9.7 |
| St. Anthony Union | 123,000 | 10,000 | 12.3 |
| Farmers Friend | 27,300 | 2,800 | 9.7 |
| Twin Groves | 32,900 | 2,500 | 13.2 |
| Salem Union | 46,400 | 5,200 | 8.9 |
| Egin | 74,500 | 6,000 | 12.4 |
| St. Anthony U. Feeder | 12,300 | 2,000 | 6.2 |
| Independent | 79,900 | 7,000 | 11.4 |
| Consol. Farmers | 50,500 | 6,000 | 8.4 |
| Total Henrys Fork | 470,010 | 44,340 | 10.6 |

| | | | |
|---------------------------|--------|-------|------|
| <u>Lower Teton Canals</u> | | | |
| Siddoway | 2,180 | 500 | 4.4 |
| Wilford | 26,800 | 2,500 | 10.7 |
| Teton Irrig. | 16,800 | 2,000 | 8.4 |
| Good Luck | 3,910 | 400 | 9.8 |
| Pioneer | 2,890 | 300 | 9.6 |
| Stewart | 2,940 | 390 | 7.5 |
| Pincock-Byington | 3,670 | 400 | 9.2 |
| Pincock-Garner | 4,770 | 480 | 9.9 |

1951 diversions on Henrys Fork, Fall R. & lower Teton R. - cont'd.

| Canal | Diversions (acre-feet) | Area Irrigated (acres) | Acre-feet per acre |
|---|---------------------------|------------------------------|-----------------------|
| <u>Lower Teton Canals - cont'd.</u> | | | |
| Teton Isl. Feeder | 76,900 | 10,400 | 7.4 |
| North Salem | 0 | 500 (b) | 0 |
| Roxana | 1,180 | 720 | 1.6 |
| Island Ward | (c) 7,610 | 3,000 | 2.5 |
| Woodmansee-Johnson | (d) 5,880 | 1,000 | 5.9 |
| City of Rexburg | 6,750 | 1,200 | 5.6 |
| Rexburg Irrigation | 47,800 | 5,400 | 8.8 |
| McCormick-Rowe | 510 | 150 | 3.4 |
| Saurey Sommers | 3,800 | 600 | 6.3 |
| Gardner | 860 | 200 | 4.3 |
| Thompson Eames | 900 | 160 | 5.6 |
| Total Lower Teton | 216,150 | 30,300 | 7.1 |
| Total Henrys Fork, Fall River & Lower Teton R. | 870,070 | 113,410 | 7.7 |

(b) No diversions. Land sub-irrigated.

(c) Used additional water from Henrys Fork thru Consolidated Farmers.

(d) Used additional water from Moody Creek and Teton Irr. canal waste.

Total diversions in the Henrys Fork and tributary area were about 9% less than in 1950, due to several rainstorms that reduced demand and to high "sub" levels under certain canals that decreased the need for surface application of water.

Stored water diverted by the above canals amounted to about 30,000 acre-feet or 3.5% of their total diversions. This compares with 61,000 acre-feet of storage used in 1950 and 135,000 acre-feet of storage in 1949. The reduced use of storage was largely due to the greater supply of natural flow available under the priority right schedule in effect during 1951. Many canals with priority rights that are usually cut were able to run on natural flow thruout the 1951 season.

Diversions by some of the larger canals in the headwater areas for the irrigation season May 15 to September 30, 1951, were as follows:

| | Diversions (acre-feet) | Area (acres) | Acre-feet per acre |
|----------------------|---------------------------|-----------------|-----------------------|
| String Canal | 13,000 | 2,400 | 5.4 |
| Trail Creek Irrig. | 27,000 | 5,000 | 5.4 |
| Fox Creek canals | 16,300 | 3,800 | 4.3 |
| Darby Creek canals | 24,000 | 4,900 | 4.9 |
| Grand Teton canal | 41,400 | 6,500 | 6.4 |
| Canyon Creek canal | 5,310 | 2,400 | 2.2 |
| Conant Creek canal | 2,680 | 2,000 | 1.3 |
| Squirrel Creek canal | 1,670 | 400 | 4.2 |

The above diversions which are entirely dependent on the natural flow in the streams were generally somewhat less than in 1950. Under some of the canals the diversions during August were reduced due to heavy precipitation.

Gain in Henrys Fork Basin, 1951

The following time intervals have been used in preparing the tabulations by river sections:

| | |
|---------------------------|---------|
| Lake to Island Park | 20 hrs. |
| Island Park to Warm River | 14 " |
| Warm River to Ashton | 5 " |
| Ashton to St. Anthony | 5 " |
| St. Anthony to Rexburg | 12 " |
| Squirrel to Chester | 8 " |
| Tetonia to St. Anthony | 10 " |

Gain in Henrys Fork. Lake to Island Park, 1951

(Island Park dates and 24-hr. sec.-ft. except as noted)

| Station | May | June | July | Aug. | Sept. | Season |
|----------------|--------|--------|--------|--------|--------|---------|
| Lake | 1,818 | 2,953 | 2,787 | 3,330 | 2,082 | 12,970 |
| I. P. release | -4,413 | 978 | 8,987 | 4,903 | 10,340 | 20,795 |
| Total supply | -2,595 | 3,931 | 11,774 | 8,233 | 12,422 | 33,765 |
| Island Park | 28,142 | 24,439 | 27,770 | 24,160 | 26,715 | 131,226 |
| Totl gain s.f. | 30,737 | 20,508 | 15,996 | 15,927 | 14,293 | 97,461 |
| Mean gain s.f. | 992 | 684 | 516 | 514 | 476 | 637 |
| Tot.gain ac.f. | 60,966 | 40,677 | 31,728 | 31,591 | 28,350 | 193,312 |

The seasonal gain was about 4% greater than in 1950. The flood water run-off was practically the same in the two years, altho more of it occurred in May and less in June than was the case during the previous year.

Gain in Henrys Fork, Island Park to Warm River, 1951

(Warm River dates and 24-hr. sec.-ft. except as noted)

| Station | May | June | July | Aug. | Sept. | Season |
|----------------|--------|--------|--------|--------|--------|---------|
| Island Park | 27,880 | 24,604 | 27,566 | 24,329 | 26,556 | 130,935 |
| Warm River | 47,300 | 38,320 | 40,184 | 36,370 | 38,300 | 200,474 |
| Tot.gain s.f. | 19,420 | 13,716 | 12,618 | 12,041 | 11,744 | 69,539 |
| Mean gain s.f. | 626 | 457 | 407 | 388 | 391 | 455 |
| Tot.gain ac.f. | 38,519 | 27,205 | 25,028 | 23,883 | 23,294 | 137,929 |

The seasonal gain was 13% less than during the preceding year. It was less each month except during August, when it was slightly greater, doubtless due to heavy rains that month.

Gain in Henrys Fork, Warm River to Ashton, 1951

(Ashton dates and 24-hr. sec.-ft. except as noted)

| Station | May | June | July | Aug. | Sept. | Season |
|----------------|--------|--------|--------|--------|--------|---------|
| Warm River | 47,246 | 38,398 | 40,116 | 36,433 | 38,235 | 200,428 |
| Ashton | 71,370 | 52,720 | 53,580 | 48,480 | 49,960 | 276,110 |
| Tot.gain s.f. | 24,124 | 14,322 | 13,464 | 12,047 | 11,725 | 75,682 |
| Mean gain s.f. | 778 | 477 | 434 | 389 | 391 | 495 |
| Tot.gain ac.f. | 47,849 | 28,408 | 26,705 | 23,895 | 23,256 | 150,113 |

The seasonal gain was practically identical with that of the preceding year. It was a little less during the flood period and a little greater thereafter.

Gain in Henrys Fork, Ashton to St. Anthony, 1951

(St. Anthony dates and 24-hr. sec.-ft. except as noted)

| Station | May | June | July | Aug. | Sept. | Season |
|--------------|---------|--------|--------|--------|--------|---------|
| Ashton | 71,391 | 52,837 | 53,515 | 48,536 | 49,913 | 276,192 |
| Chester | 68,340 | 38,736 | 9,547 | 14,200 | 13,744 | 144,567 |
| Total Supply | 139,731 | 91,573 | 63,062 | 62,736 | 63,657 | 420,759 |
| Diversions | 30,058 | 34,796 | 33,106 | 19,939 | 14,101 | 132,000 |

Gain in Henrys Fork, Ashton to St. Anthony, 1951 - cont'd

| Station | May | June | July | Aug. | Sept. | Season |
|----------------|---------|--------|--------|--------|--------|---------|
| St. Anthony | 115,790 | 61,980 | 32,507 | 49,710 | 50,890 | 310,877 |
| Total Use | 145,848 | 96,776 | 65,613 | 69,649 | 64,991 | 442,877 |
| Tot.gain s.f. | 6,117 | 5,203 | 2,551 | 6,913 | 1,334 | 22,118 |
| Mean gain s.f. | 197 | 173 | 82 | 223 | 44 | 144 |
| Tot.gain ac.f. | 12,133 | 10,320 | 5,060 | 13,712 | 2,645 | 43,870 |

The seasonal gain was slightly greater than in 1950. The large gain in August was due to heavy precipitation which resulted in greater ground water inflow from the Chester area.

Gain in Fall River, Squirrel to Chester, 1951

(Chester dates and 24-hr. sec.-ft. except as noted)

| Station | May | June | July | Aug. | Sept. | Season |
|----------------|--------|--------|--------|--------|--------|---------|
| Squirrel | 62,201 | 53,687 | 27,607 | 22,311 | 18,713 | 184,519 |
| Diversions | 8,676 | 21,592 | 20,885 | 12,777 | 7,017 | 70,947 |
| Chester | 68,540 | 38,386 | 9,436 | 14,258 | 13,723 | 144,343 |
| Tot.acct.for | 77,216 | 59,978 | 30,321 | 27,035 | 20,740 | 215,290 |
| Tot.gain s.f. | 15,015 | 6,291 | 2,714 | 4,724 | 2,027 | 30,771 |
| Mean gain s.f. | 484 | 210 | 88 | 152 | 68 | 201 |
| Tot.gain ac.f. | 29,782 | 12,478 | 5,383 | 9,370 | 4,021 | 61,034 |

The average gain was about 20 second-feet less than during the previous year.

Gain in Teton River, Tetonia to St. Anthony, 1951

(St. Anthony dates and 24-hr. sec.-ft. except as noted)

| Station | May | June | July | Aug. | Sept. | Season |
|----------------|--------|--------|--------|--------|--------|---------|
| Tetonia | 19,952 | 23,277 | 18,637 | 23,472 | 13,642 | 98,980 |
| St. Anthony | 58,134 | 49,040 | 35,498 | 35,200 | 21,322 | 199,194 |
| Tot.gain s.f. | 38,182 | 25,763 | 16,861 | 11,728 | 7,680 | 100,214 |
| Mean gain s.f. | 1,232 | 859 | 544 | 378 | 256 | 655 |
| Tot.gain ac.f. | 75,733 | 51,100 | 33,444 | 23,262 | 15,233 | 198,772 |

The seasonal gain was practically the same as in 1950.

Gain in Henrys Fork and Teton River, St. Anthony to Rexburg, 1951

(St. Anthony dates and 24-hr. sec.-ft. except as noted)
Loss is -

| Station | May | June | July | Aug. | Sept. | Season |
|----------------|---------|---------|--------|---------|--------|---------|
| Teton River | 58,134 | 49,040 | 35,498 | 35,200 | 21,322 | 199,194 |
| St. Anthony | 115,790 | 61,980 | 32,507 | 49,710 | 50,890 | 310,877 |
| Total supply | 173,924 | 111,020 | 68,005 | 84,910 | 72,212 | 510,071 |
| H.Fork diver. | 27,410 | 28,497 | 25,025 | 15,922 | 12,538 | 109,392 |
| Teton diver. | 14,080 | 34,622 | 33,053 | 15,036 | 12,174 | 108,965 |
| Rexburg | 131,870 | 68,005 | 32,291 | 76,020 | 61,620 | 369,806 |
| Tot.acct.for | 173,360 | 131,124 | 90,369 | 106,978 | 86,332 | 588,163 |
| Tot.gain s.f. | - 564 | 20,104 | 22,364 | 22,068 | 14,120 | 78,092 |
| Mean gain s.f. | - 18 | 670 | 721 | 712 | 471 | 510 |
| Tot.gain ac.f. | - 1,119 | 39,875 | 44,358 | 43,771 | 28,007 | 154,892 |

The gain was less each month than in 1950, the greatest shortages being in May and June. It would appear that the "sub" levels in this section must have been lower on May 1, 1951 than a year previous, requiring greater amounts of water to bring them up to normal. A contributing factor also was the fact that diversions during 1951 were about 44,000 acre-feet less than during 1950.

TETON BASIN

C. D. Cooper again filled the position of deputy watermaster in Teton Basin during 1951, with headquarters at Driggs. The stream-flows were above normal and were augmented by heavy rains during August, so that a fairly satisfactory water supply was available for the type of agriculture practiced in the area. Water deliveries on Teton Creek to Wyoming and Idaho users were made in accordance with the Wyoming Federal Court decree. Records of deliveries and stream flow on this and other streams in Teton Basin are shown on Plate 24. The U. S. Bureau of Reclamation determined the acreage irrigated in Wyoming and Idaho on the several inter-state streams, principally Teton Creek. This information will be presented to the engineering

sub-committee of the Idaho and Wyoming Compact Commissions at the next meeting of that committee. The slight interstate regulation required on Teton Creek in 1951 was handled by C. D. Cooper for Idaho and Mark Wilson for Wyoming.

Stored water was diverted in Teton Basin during 1951 on the same basis used in 1950, namely, by exchange for natural flow, diversions equal to 1.625 times the amount of storage delivered at the St. Anthony gaging station on Teton River.

Total storage diversions in Teton Basin during 1951 amounted to 2,876 acre-feet. Their storage rights would have entitled them to divert 9,714 acre-feet, including 76 acre-feet of rented storage.

The following miscellaneous measurements, not shown on Plate 24, were made at the points indicated in Teton Basin during 1951 (flow in second-feet).

| Date - | <u>6/19</u> | <u>6/26</u> | <u>7/9</u> | <u>7/25</u> |
|--|-------------|-------------|------------|---------------|
| Mahogany Creek above diversions | 36.7 | 27.7 | 18.1 | 8.8 |
| Horseshoe Creek " " | 26.8 | | | 9.0 |
| Packsaddle Creek " " | 34.4 | | | 4.3 |
| Bill McCracken ditch, Cache Canal So. Leigh | | | July 6 | 20.6 sec.-ft. |
| Gale Moffatt ditch, Cache Canal, So. Leigh | | | " 6 | 16.1 " |
| Spring Creek 3 ft. above Taylor diversion, E. of Driggs | | | Aug. 21 | 9.9 " |

Seth Hansen was appointed as deputy watermaster on South Leigh Creek. The local water-users were charged with \$2.50 per day of his salary and expenses to cover cost of water distribution under the canals that was done by Mr. Hansen.

DISTRIBUTION IN SWAN VALLEY

F. S. Thomas was deputy watermaster in this section during 1951. He also acted as watermaster on the local canals for which services the users concerned were charged at the rate of \$2.25 per day for his

time, as a special charge.

A good water supply was available, with late priority rights filled thruout the season, so that the local water-users only used 91 acre-feet of stored water.

PRECIPITATION IN INCHES

(Actual and normal for year ending September 30, 1951)

| Month | <u>Snake R.</u> | | <u>Moran</u> | | <u>Jackson</u> | | <u>Bedford</u> | | <u>Irwin</u> | |
|-------|-----------------|-------|--------------|-------|----------------|-------|----------------|-------|--------------|-------|
| | Act. | Nor. | Act. | Nor. | Act. | Nor. | Act. | Nor. | Act. | Nor. |
| Oct. | 2.31 | 2.01 | 1.12 | 1.59 | .83 | 1.19 | 1.22 | 1.56 | 1.51 | 1.26 |
| Nov. | 4.51 | 2.69 | 2.98 | 1.78 | 2.11 | 1.04 | 2.65 | 1.43 | 1.50 | 1.15 |
| Dec. | 3.05 | 3.01 | 1.99 | 1.95 | .91 | 1.53 | 1.77 | 1.69 | 1.58 | 1.25 |
| Jan. | 5.44 | 4.10 | 2.90 | 2.31 | 1.47 | 1.62 | 2.37 | 1.97 | .80 | 1.42 |
| Feb. | 4.41 | 2.90 | 2.63 | 2.23 | 1.17 | 1.57 | 2.58 | 1.77 | 1.45 | 1.15 |
| Mar. | 2.93 | 3.29 | 1.48 | 2.08 | 1.53 | 1.32 | 2.60 | 1.74 | 1.52 | 1.14 |
| Apr. | 2.00 | 2.19 | 1.89 | 1.77 | .88 | 1.35 | 1.14 | 1.61 | 1.24 | 1.06 |
| May | 2.49 | 2.37 | 1.90 | 1.87 | 1.01 | 1.76 | 1.95 | 2.01 | 1.29 | 1.67 |
| June | 1.65 | 2.45 | .61 | 1.83 | .73 | 1.35 | 1.67 | 1.72 | .96 | 1.53 |
| July | 2.83 | 1.48 | 1.65 | 1.21 | .84 | .92 | 1.16 | .97 | 1.28 | .97 |
| Aug. | 3.56 | 1.58 | 2.70 | 1.40 | 3.22 | 1.43 | 2.66 | 1.16 | 3.39 | .87 |
| Sept. | .28 | 1.69 | .11 | 1.65 | .12 | 1.48 | .69 | 1.26 | .34 | 1.18 |
| Year | 35.46 | 29.76 | 21.96 | 21.67 | 14.82 | 16.56 | 22.46 | 18.89 | 16.86 | 14.65 |

| Month | <u>Ashton</u> | | <u>Idaho Falls</u> | | <u>Pocatello</u> | | <u>Twin Falls</u> | | <u>Av. 9 stas.</u> | |
|-------|---------------|-------|--------------------|-------|------------------|-------|-------------------|------|--------------------|-------|
| | Act. | Nor. | Act. | Nor. | Act. | Nor. | Act. | Nor. | Act. | Nor. |
| Oct. | 1.14 | 1.28 | .75 | .98 | 1.19 | 1.68 | .48 | .91 | 1.17 | 1.38 |
| Nov. | .95 | 1.30 | .23 | .79 | 1.37 | 1.03 | 1.20 | 1.08 | 1.94 | 1.36 |
| Dec. | 2.11 | 1.64 | .57 | 1.06 | .74 | 1.15 | 1.87 | .90 | 1.62 | 1.58 |
| Jan. | 1.23 | 1.88 | .79 | 1.31 | .44 | 1.34 | 1.60 | 1.10 | 1.89 | 1.89 |
| Feb. | 2.04 | 1.52 | .89 | .97 | 1.46 | 1.20 | 1.54 | .88 | 2.02 | 1.57 |
| Mar. | 1.30 | 1.21 | .59 | 1.08 | .38 | 1.28 | .38 | .85 | 1.41 | 1.55 |
| Apr. | 1.03 | 1.16 | .52 | .94 | 1.02 | 1.47 | .74 | 1.11 | 1.16 | 1.41 |
| May | 1.20 | 1.71 | .93 | 1.24 | .39 | 1.73 | .85 | 1.03 | 1.33 | 1.71 |
| June | .89 | 1.66 | .46 | 1.21 | .31 | 1.09 | .07 | .81 | .82 | 1.51 |
| July | .58 | .94 | .22 | .62 | .28 | .77 | .16 | .35 | 1.00 | .91 |
| Aug. | 4.89 | .79 | 2.43 | .59 | 1.23 | .50 | .20 | .22 | 2.70 | .95 |
| Sept. | .15 | 1.12 | .19 | .82 | .02 | .74 | .00 | .57 | 0.21 | 1.17 |
| Year | 17.51 | 16.21 | 8.57 | 11.61 | 8.83 | 13.98 | 9.09 | 9.81 | 17.27 | 16.99 |

Precipitation in June and September was greatly below normal while August was the wettest month of the year in the average of the nine precipitation stations. The annual precipitation was generally above normal in the headwater areas but below normal at Snake River Valley points in Idaho. On an average for all the stations listed the annual precipitation was just about normal.

EXPENDITURES DURING YEAR ENDING DECEMBER 31, 1951

Engineers and Hydrographers

| | | |
|----------------|--------------------------------|------------|
| Lynn Crandall | Salary 1 year | \$8,383.02 |
| Henry C. Eagle | Salary 1 year | 6,010.82 |
| Melvin Luke | Salary 5 months @ \$300.00 mo. | 1,500.00 |
| A. H. Bush | Salary 3.35 mo. @ \$250.00 | 838.71 |
| Oleen Dummer | Salary 3.59 mo. @ \$250.00 | 898.38 |
| C. D. Cooper | Salary 3.13 mo. @ \$250.00 | 783.33 |
| R. H. Seymour | Salary 0.17 mo. @ \$250.00 | 41.67 |

Clerk

| | | |
|------------------|---------------|----------|
| Charlotte M. Elg | Salary 1 year | 3,450.40 |
|------------------|---------------|----------|

River Riders:

| | | |
|------------------|--------------------------------|--------|
| D. R. Anthony | 74 days @ \$8.75 incl. mileage | 647.50 |
| H. M. Bramwell | 74 days @ \$8.75 " " | 647.50 |
| D. W. Dick | 35 days @ \$9.25 " " | 341.25 |
| Carl J. Anderson | 74 days @ \$8.50 " " | 629.00 |
| F. S. Thomas | 97 days @ \$8.50 " " | 824.50 |
| Elmer Lenz | 2.41 mo. @ \$60.00 " " | 144.52 |
| Joe Bohi | 75 days @ \$9.25 " " | 693.75 |
| Don Riggs | 75 days @ \$8.75 " " | 656.25 |
| Seth Hansen | (78 hrs. @ \$2.00) | |
| | (48 days @ \$2.50) " " | 276.00 |

Miscellaneous

| | |
|--|----------|
| Transportation, 38,744 miles @ 7¢ a mile | 2,712.08 |
| Telephone and Telegraph | 330.70 |
| Supplies and Equipment | 1,639.67 |
| Gage Readers | 752.03 |
| Bond Premium and Insurance | 66.10 |
| Construction and Repairs | 218.18 |
| Social Security | 108.46 |
| Miscellaneous | 459.85 |

| | |
|-------|-------------|
| Total | \$33,053.67 |
|-------|-------------|

Expenditures from various funds

| | |
|-----------------------------------|-------------|
| Water-users funds | \$16,537.26 |
| State of Idaho Stream Gaging Fund | 3,387.06 |
| U. S. Geological Survey | 13,129.35 |

| | |
|-------|-------------|
| Total | \$33,053.67 |
|-------|-------------|

In addition to the foregoing, upper valley members of the Committee of Nine were paid \$723.81 for services at \$10.00 per day, and expenses, which was pro-rated among upper valley canals.

Funds on hand January 1, 1952

| | |
|---|-----------------|
| District No. 36 Water Distribution Fund | \$9,057.82 |
| State of Idaho Stream Gaging Fund | 1,612.93 |
| U. S. Geological Survey, regular funds | 4,395.72 |
| U. S. Geological Survey for compilation of old records | <u>3,050.00</u> |
| Total | \$18,116.47 |

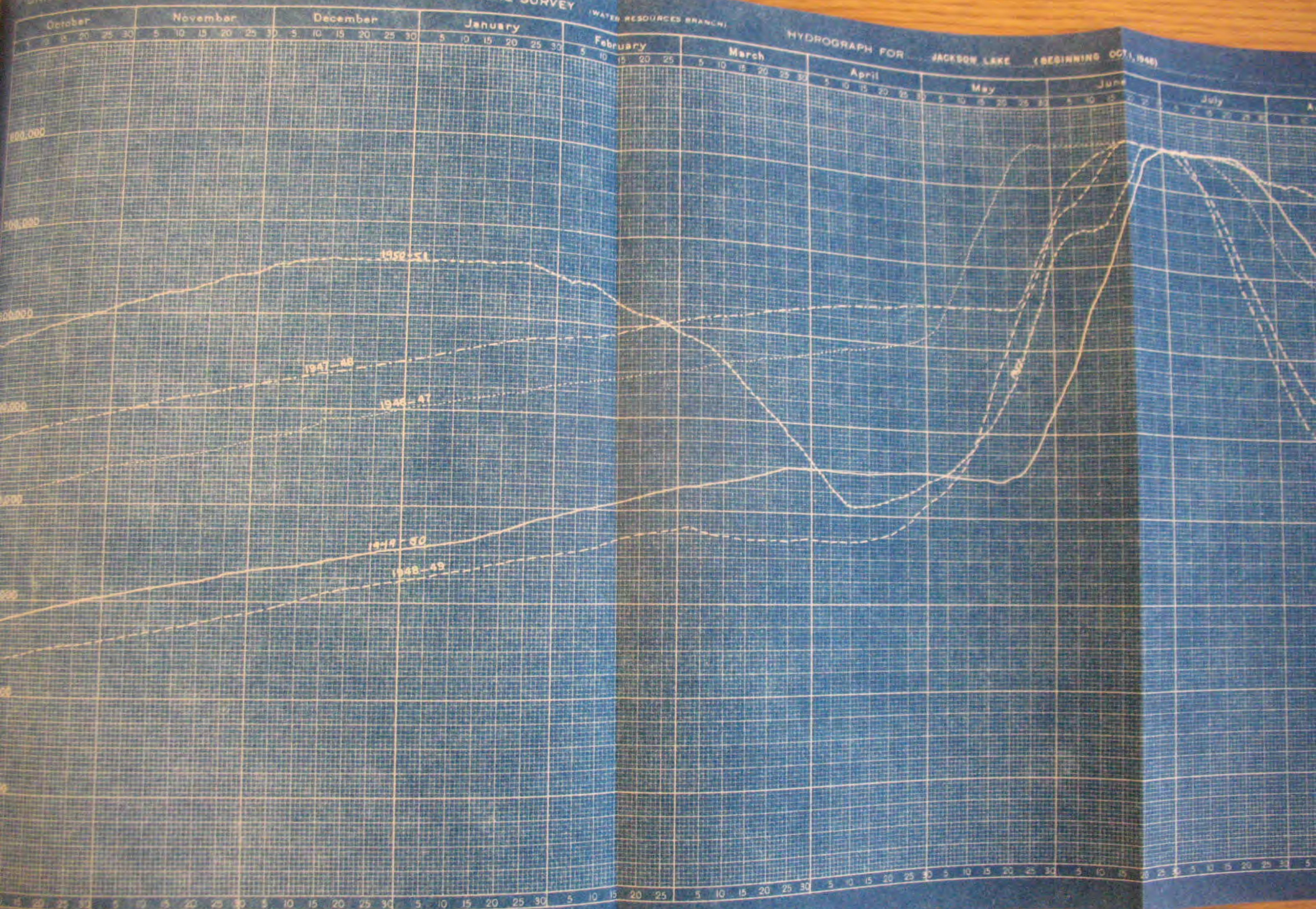
PRINCIPAL STREAMS AND GAGING STATIONS WATER DISTRICT NO. 36



- | NO. | STATION |
|-----|---|
| 1 | JACKSON LAKE AT MORAN |
| 2 | SNAKE RIVER AT MORAN |
| 3 | SNAKE RIVER NEAR HEISE |
| 4 | SNAKE RIVER NEAR SHELLEY |
| 5 | SNAKE RIVER AT CLOUGH RANCH, NEAR BLACKFOOT |
| 6 | AMERICAN FALLS RESERVOIR AT AMERICAN FALLS |
| 7 | SNAKE RIVER AT NEEDLEY |
| 8 | LAKE WALCOTT NEAR MINIDOKA |
| 9 | NORTH SIDE CANAL NEAR MINIDOKA |
| 10 | SOUTH SIDE CANAL NEAR MINIDOKA |
| 11 | SNAKE RIVER NEAR MINIDOKA |
| 12 | P.A. LATERAL NEAR MILNER |
| 13 | GOODING CANAL AT MILNER |
| 14 | NORTH SIDE CANAL AT MILNER |
| 15 | SOUTH SIDE CANAL AT MILNER |
| 16 | MILNER LOW LIFT CANAL AT MILNER |
| 17 | SNAKE RIVER AT MILNER |
| 18 | HENRYS LAKE NEAR LAKE |
| 19 | HENRYS FORK NEAR LAKE |
| 20 | ISLAND PARK RESERVOIR NEAR ISLAND PARK |
| 21 | HENRYS FORK NEAR ISLAND PARK |
| 22 | HENRYS FORK AT WARM RIVER |
| 23 | HENRYS FORK NEAR ASHTON |
| 24 | GRASSY LAKE NEAR MORAN |
| 25 | FALL RIVER NEAR SQUIRREL |
| 26 | FALL RIVER NEAR CHESTER |
| 27 | HENRYS FORK AT ST. ANTHONY |
| 28 | TETON RIVER NEAR TETONIA |
| 29 | TETON RIVER NEAR ST. ANTHONY |
| 30 | HENRYS FORK NEAR REXBURG |
| 31 | BLACKFOOT RIVER NEAR BLACKFOOT |
| 32 | SNAKE RIVER NEAR IRWIN |

(WATER RESOURCES BRANCH)

HYDROGRAPH FOR JACKSON LAKE (BEGINNING OCT 1, 1946)



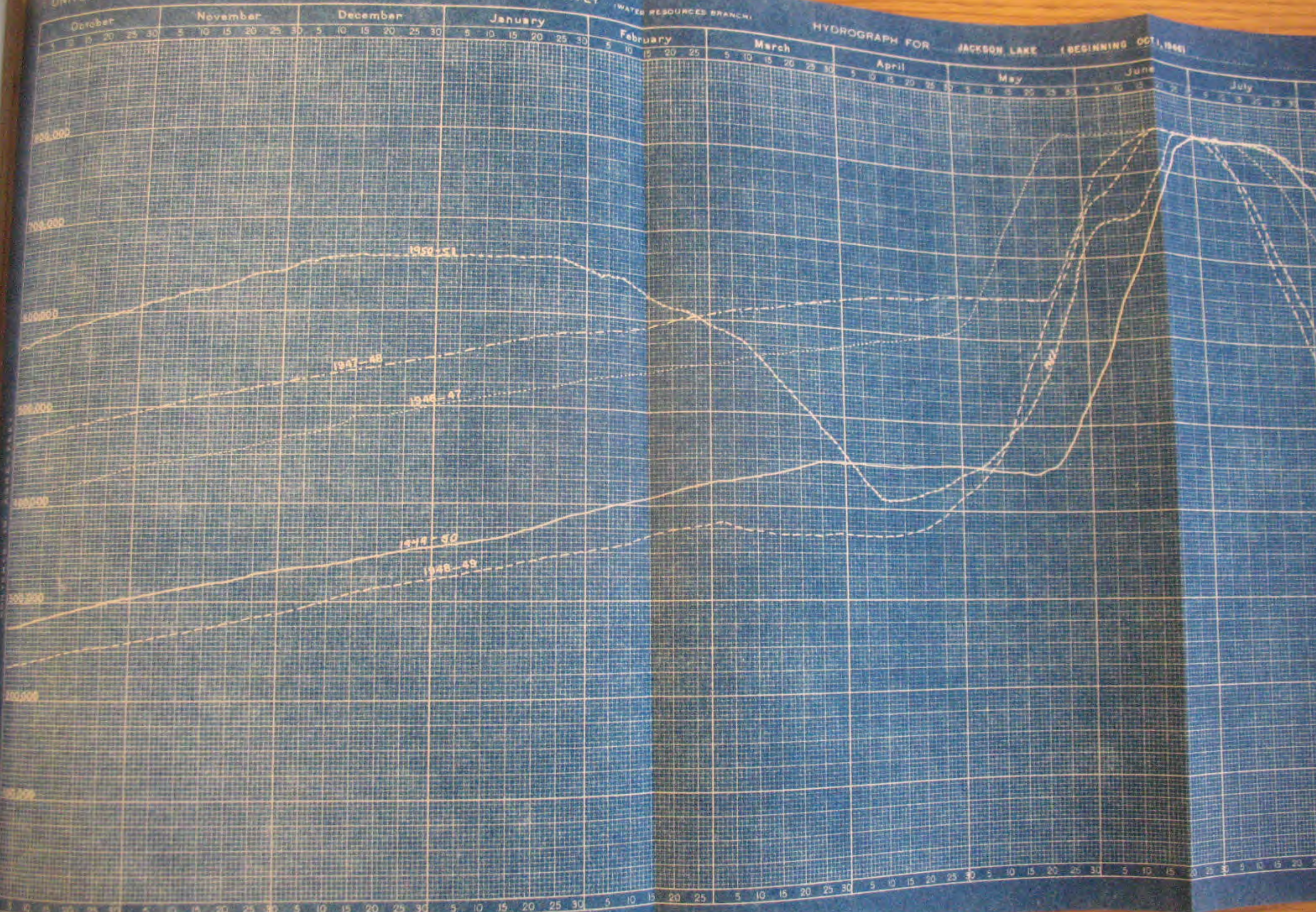
4275-6 Sept 1916

UNITED STATES DEPARTMENT OF THE INTERIOR

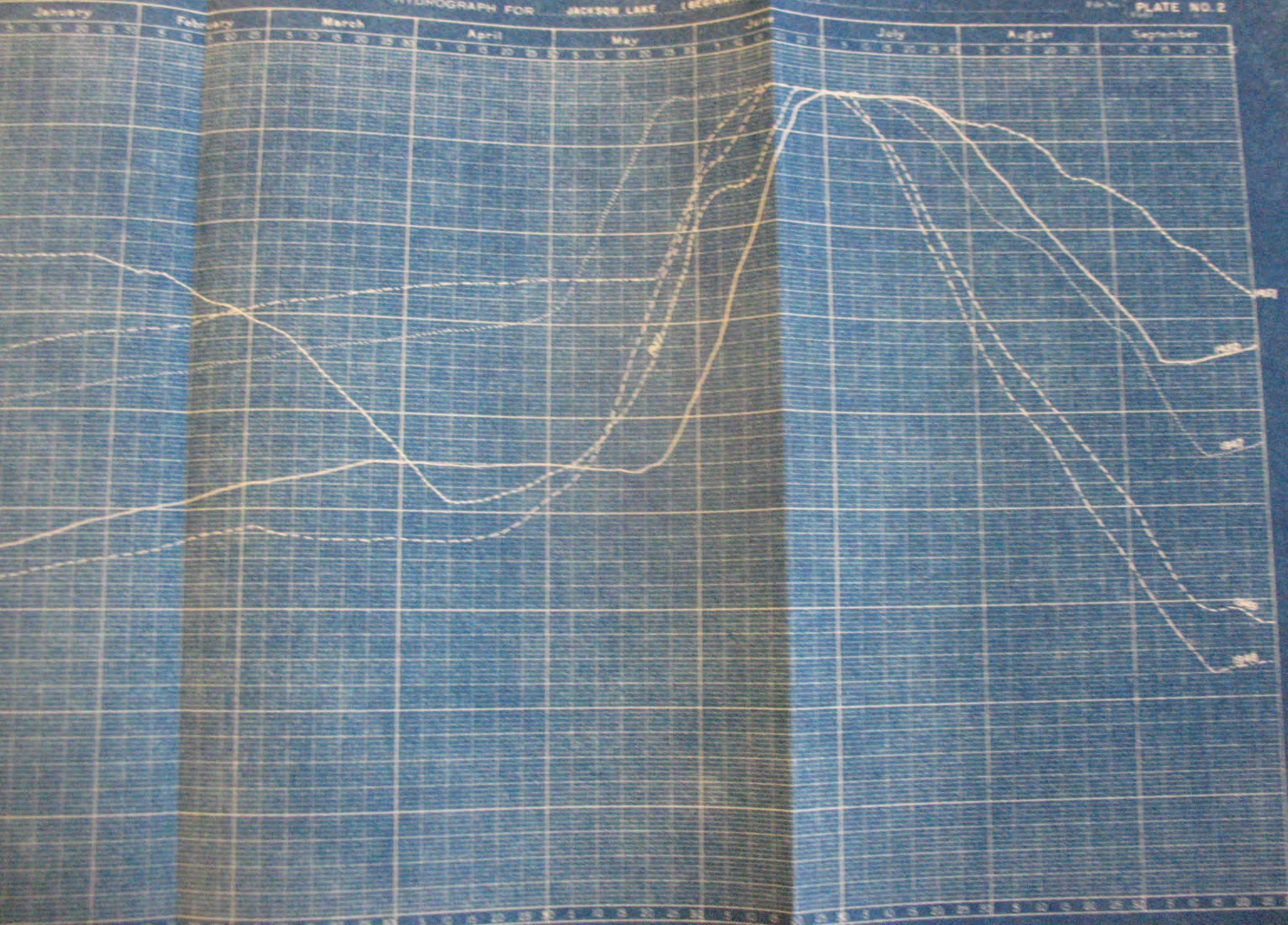
GEOLOGICAL SURVEY

(WATER RESOURCES BRANCH)

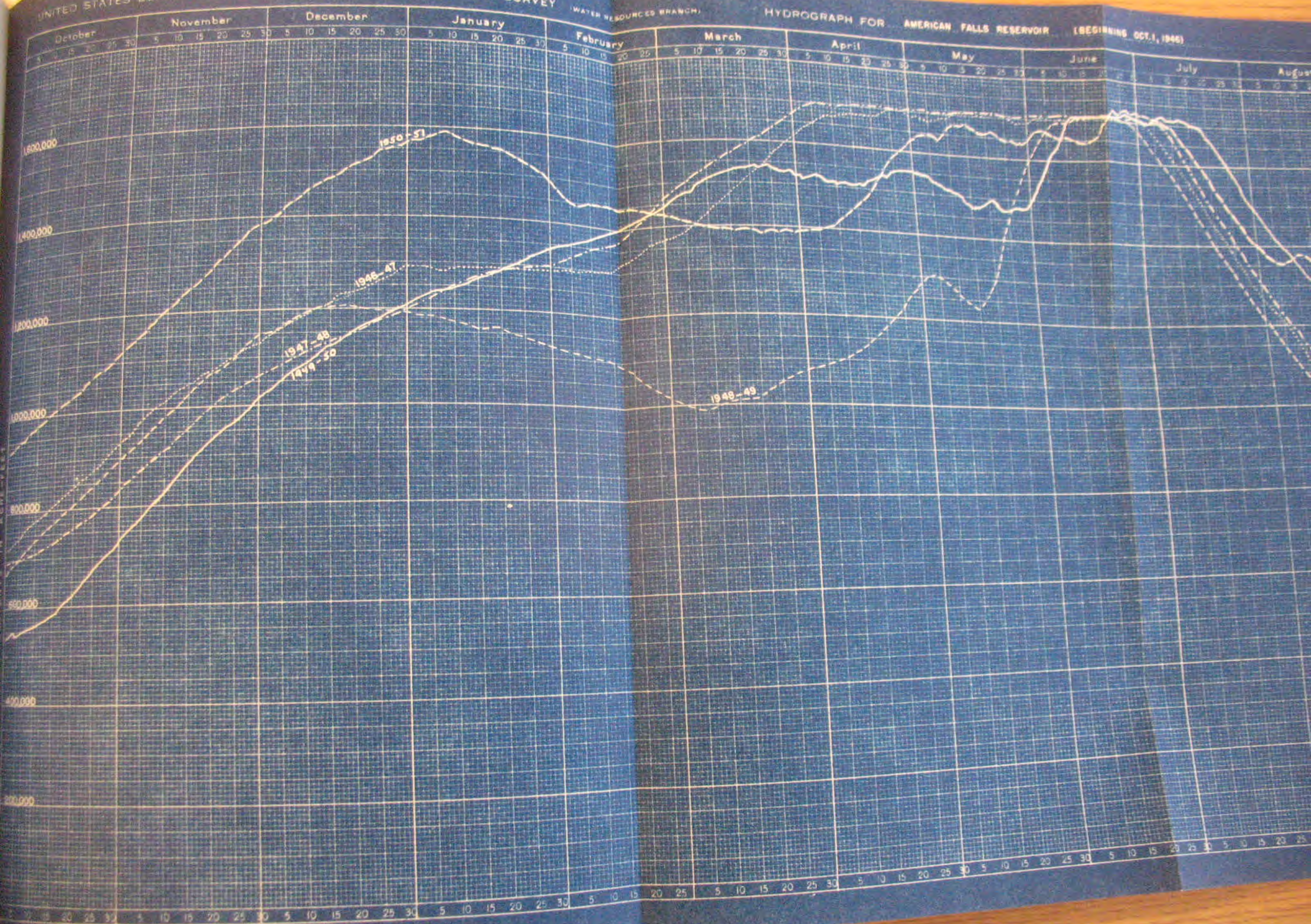
HYDROGRAPH FOR JACKSON LAKE (BEGINNING OCT 1, 1946)

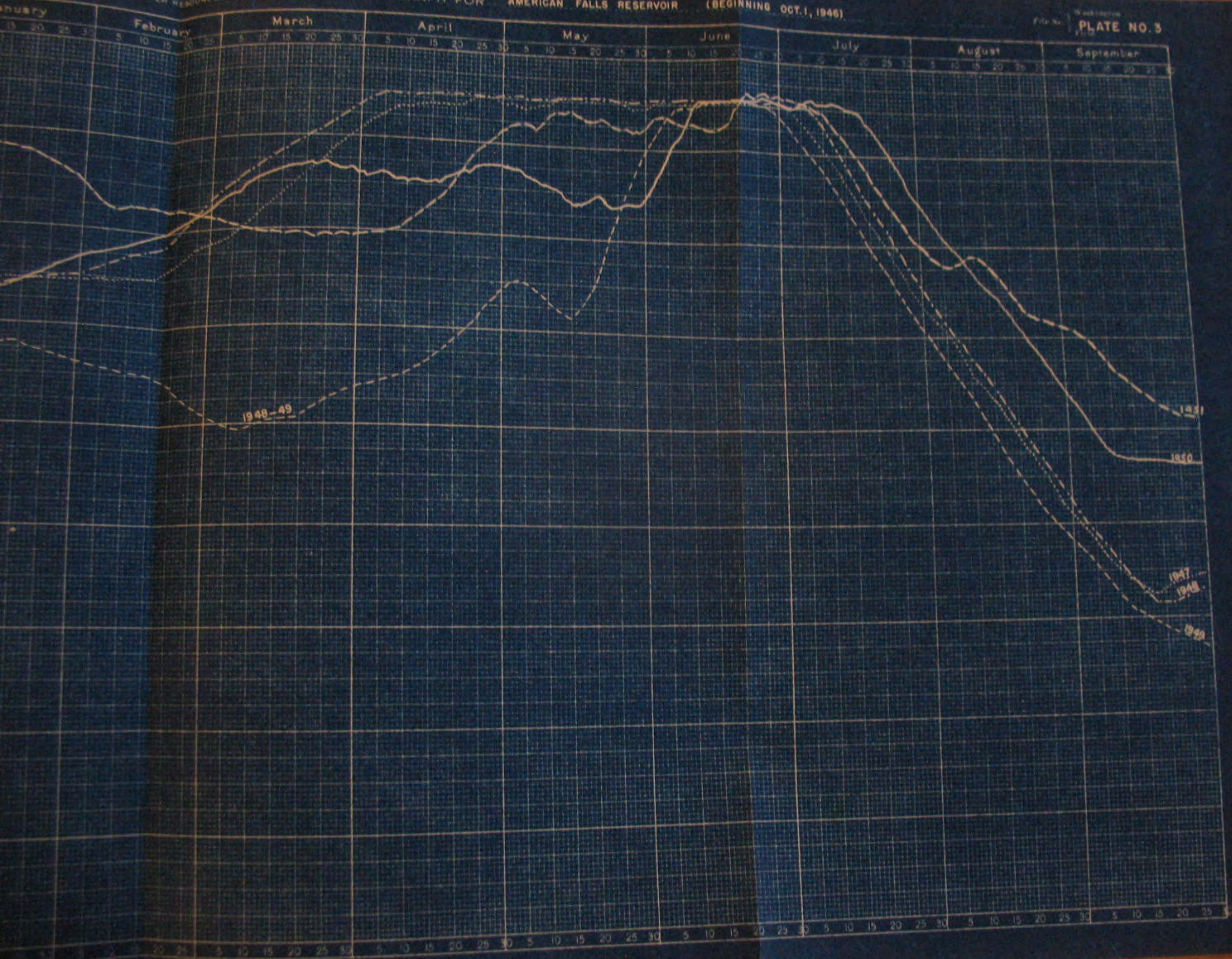


Plotted by _____ Checked by _____ Date _____



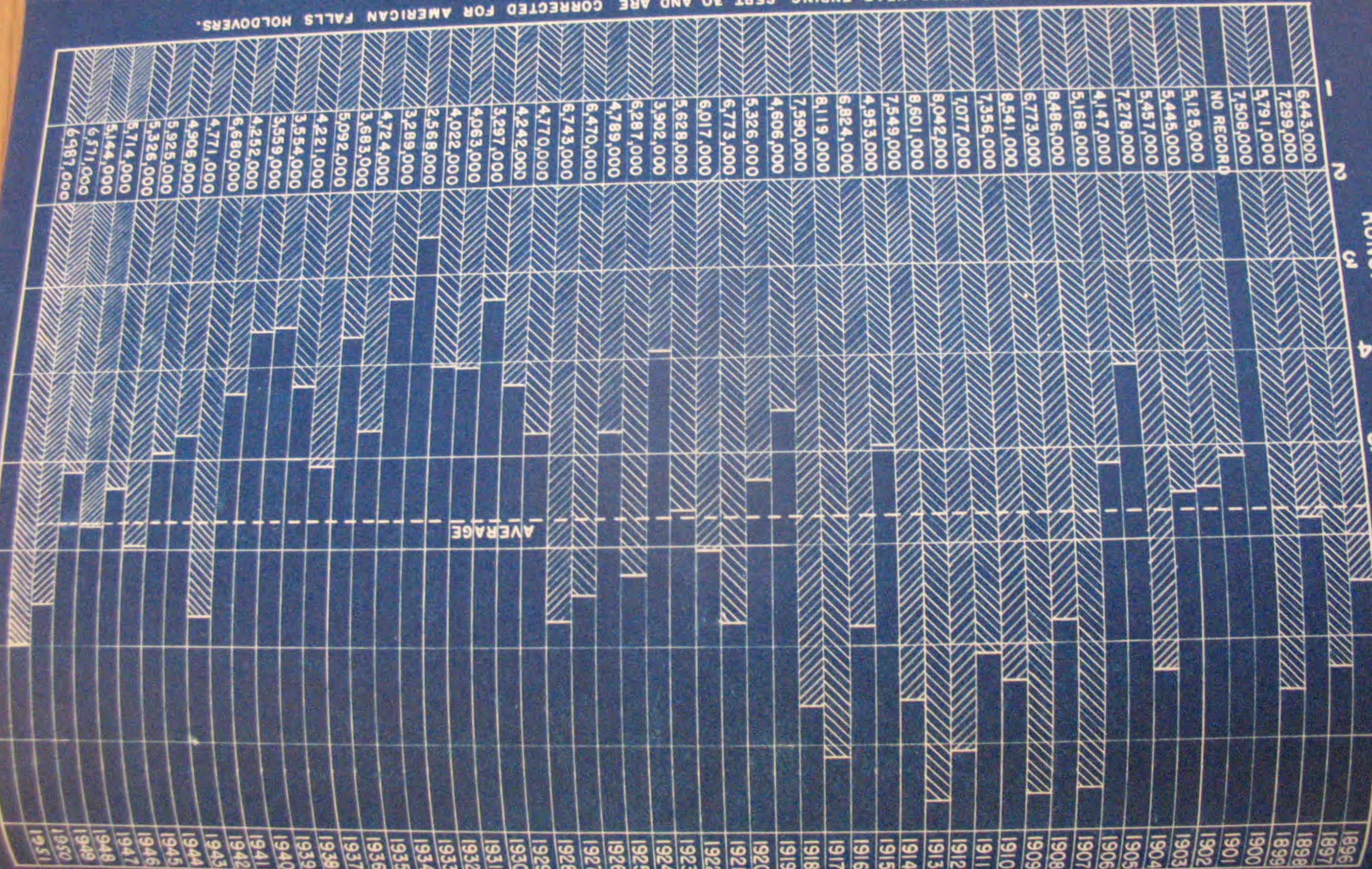
10-2721 Sept 1916





ANNUAL RUNOFF OF SNAKE RIVER AT NEELEY, IDAHO

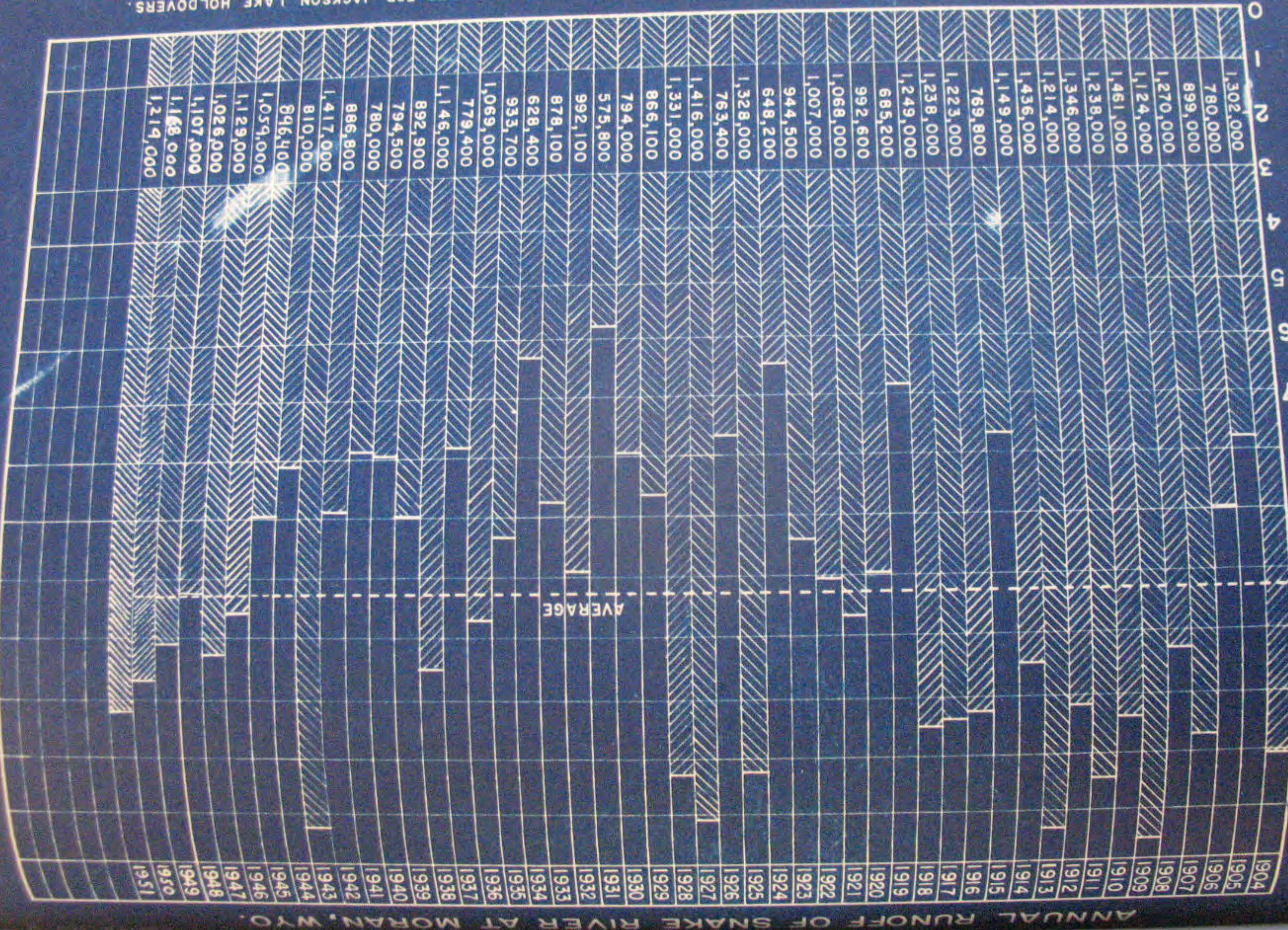
RUNOFF IN MILLIONS OF ACRE-FEET



NOTE: RUNOFF TOTALS ARE FOR WATER YEAR ENDING SEPT. 30 AND ARE CORRECTED FOR AMERICAN FALLS HOLDOVERS.
RECORDS AT MONTGOMERY FERRY USED PRIOR TO 1907.

RUNOFF IN HUNDREDS OF THOUSANDS OF ACRE-FEET

NOTE: RUNOFF TOTALS ARE FOR WATER YEAR ENDING SEPT. 30 AND ARE CORRECTED FOR JACKSON LAKE HOLDOVERS.



ANNUAL RUNOFF OF SNAKE RIVER AT MORAN, WYO.

[illegible]

[illegible]

[illegible]

| NAME OF VESSEL | | | | | | | | | |
|----------------|--------|------|------|------|------|------|------|------|------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 |
| 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 |
| 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 |
| 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 |
| 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 |
| 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 |
| 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 |
| 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 |
| 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 |
| 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 |
| 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 |
| 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 |
| 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 |
| 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 |
| 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 |
| 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 |
| 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 |
| 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 |
| 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 |
| 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 |
| 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 |
| 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 |
| 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 |
| 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 |
| 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 |
| 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 |
| 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 |
| 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 |
| 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 |
| 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 |
| 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 |
| 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 |
| 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 |
| 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 |
| 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 |
| 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 |
| 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 |
| 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 |
| 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 |
| 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 |
| 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 |
| 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 |
| 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 |
| 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 |
| 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 |
| 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 |
| 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 |
| 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 |
| 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 |
| 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 |
| 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 |
| 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 |
| 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 |
| 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 |
| 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 |
| 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 |
| 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 |
| 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 |
| 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 |
| 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 |
| 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 |
| 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 |
| 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 |
| 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 |
| 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 |
| 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 |
| 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 |
| 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 |
| 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 |
| 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 |
| 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 |
| 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 |
| 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 |
| 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 |
| 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 |
| 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 |
| 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 |
| 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 |
| 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 |
| 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 |
| 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 |
| 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 |
| 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 |
| 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 |
| 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 |
| 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 |
| 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 |
| 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 |
| 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 |
| 1001 | 1002 | 1003 | 1004 | 1005 | 1006 | 1007 | 1008 | 1009 | 1010 |
| 1011 | 1012 | 1013 | 1014 | 1015 | 1016 | 1017 | 1018 | 1019 | 1020 |
| 1021 | 1022 | 1023 | 1024 | 1025 | 1026 | 1027 | 1028 | 1029 | 1030 |
| 1031 | 1032 | 1033 | 1034 | 1035 | 1036 | 1037 | 1038 | 1039 | 1040 |
| 1041 | 1042 | 1043 | 1044 | 1045 | 1046 | 1047 | 1048 | 1049 | 1050 |
| 1051 | 1052 | 1053 | 1054 | 1055 | 1056 | 1057 | 1058 | 1059 | 1060 |
| 1061 | 1062 | 1063 | 1064 | 1065 | 1066 | 1067 | 1068 | 1069 | 1070 |
| 1071 | 1072 | 1073 | 1074 | 1075 | 1076 | 1077 | 1078 | 1079 | 1080 |
| 1081 | 1082 | 1083 | 1084 | 1085 | 1086 | 1087 | 1088 | 1089 | 1090 |
| 1091 | 1092 | 1093 | 1094 | 1095 | 1096 | 1097 | 1098 | 1099 | 1100 |
| 1101 | 1102 | 1103 | 1104 | 1105 | 1106 | 1107 | 1108 | 1109 | 1110 |
| 1111 | 1112 | 1113 | 1114 | 1115 | 1116 | 1117 | 1118 | 1119 | 1120 |
| 1121 | 1122 | 1123 | 1124 | 1125 | 1126 | 1127 | 1128 | 1129 | 1130 |
| 1131 | 1132 | 1133 | 1134 | 1135 | 1136 | 1137 | 1138 | 1139 | 1140 |
| 1141 | 1142 | 1143 | 1144 | 1145 | 1146 | 1147 | 1148 | 1149 | 1150 |
| 1151 | 1152 | 1153 | 1154 | 1155 | 1156 | 1157 | 1158 | 1159 | 1160 |
| 1161 | 1162 | 1163 | 1164 | 1165 | 1166 | 1167 | 1168 | 1169 | 1170 |
| 1171 | 1172 | 1173 | 1174 | 1175 | 1176 | 1177 | 1178 | 1179 | 1180 |
| 1181 | 1182 | 1183 | 1184 | 1185 | 1186 | 1187 | 1188 | 1189 | 1190 |
| 1191 | 1192 | 1193 | 1194 | 1195 | 1196 | 1197 | 1198 | 1199 | 1200 |
| 1201 | 1202 | 1203 | 1204 | 1205 | 1206 | 1207 | 1208 | 1209 | 1210 |
| 1211 | 1212 | 1213 | 1214 | 1215 | 1216 | 1217 | 1218 | 1219 | 1220 |
| 1221 | 1222 | 1223 | 1224 | 1225 | 1226 | 1227 | 1228 | 1229 | 1230 |
| 1231 | 1232 | 1233 | 1234 | 1235 | 1236 | 1237 | 1238 | 1239 | 1240 |
| 1241 | 1242 | 1243 | 1244 | 1245 | 1246 | 1247 | 1248 | 1249 | 1250 |
| 1251 | 1252 | 1253 | 1254 | 1255 | 1256 | 1257 | 1258 | 1259 | 1260 |
| 1261 | 1262 | 1263 | 1264 | 1265 | 1266 | 1267 | 1268 | 1269 | 1270 |
| 1271 | 1272 | 1273 | 1274 | 1275 | 1276 | 1277 | 1278 | 1279 | 1280 |
| 1281 | 1282 | 1283 | 1284 | 1285 | 1286 | 1287 | 1288 | 1289 | 1290 |
| 1291 | 1292 | 1293 | 1294 | 1295 | 1296 | 1297 | 1298 | 1299 | 1300 |
| 1301 | 1302 | 1303 | 1304 | 1305 | 1306 | 1307 | 1308 | 1309 | 1310 |
| 1311 | 1312 | 1313 | 1314 | 1315 | 1316 | 1317 | 1318 | 1319 | 1320 |
| 1321 | 1322 | 1323 | 1324 | 1325 | 1326 | 1327 | 1328 | 1329 | 1330 |
| 1331 | 1332 | 1333 | 1334 | 1335 | 1336 | 1337 | 1338 | 1339 | 1340 |
| 1341 | 1342 | 1343 | 1344 | 1345 | 1346 | 1347 | 1348 | 1349 | 1350 |
| 1351 | 1352 | 1353 | 1354 | 1355 | 1356 | 1357 | 1358 | 1359 | 1360 |
| 1361 | 1362 | 1363 | 1364 | 1365 | 1366 | 1367 | 1368 | 1369 | 1370 |
| 1371 | 1372 | 1373 | 1374 | 1375 | 1376 | 1377 | 1378 | 1379 | 1380 |
| 1381 | 1382 | 1383 | 1384 | 1385 | 1386 | 1387 | 1388 | 1389 | 1390 |
| 1391 | 1392</ | | | | | | | | |

SEPT. 1951

| NAME OF CANAL | | | | | | | | | | | |
|----------------------------|------|------|------|------|------|------|------|------|------|------|------|
| RILEY | 13 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 |
| ANDERSON | 171 | 171 | 160 | 156 | 152 | 147 | 142 | 137 | 132 | 127 | 122 |
| EAGLE ROCK | 148 | 148 | 147 | 144 | 140 | 136 | 132 | 127 | 122 | 117 | 112 |
| FARMERS FRIEND | 58 | 58 | 100 | 100 | 96 | 94 | 94 | 126 | 120 | 114 | 108 |
| ENTERPRISE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NELSON | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MATTSON & CRAIG | 6 | 9 | 9 | 8 | 8 | 8 | 8 | 10 | 7 | 8 | 13 |
| ARNESBERGER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BUTLER ISLAND | 32 | 32 | 32 | 35 | 35 | 37 | 37 | 37 | 37 | 37 | 37 |
| ROSS & RAND | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| STEELE | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| HARRISON | 60 | 158 | 191 | 199 | 245 | 307 | 311 | 307 | 269 | 265 | 265 |
| CHENEY | 3 | 2 | 1 | 2 | 6 | 6 | 6 | 6 | 6 | 1 | 1 |
| BOOMER | 33 | 31 | 34 | 63 | 106 | 88 | 144 | 124 | 121 | 103 | 106 |
| RUDY | 14 | 15 | 20 | 24 | 22 | 13 | 45 | 55 | 56 | 56 | 56 |
| KITE & NORD | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BURGESS | 415 | 399 | 545 | 539 | 617 | 652 | 686 | 746 | 746 | 609 | 607 |
| CLARK & EDWARDS | 44 | 43 | 43 | 42 | 47 | 53 | 52 | 68 | 67 | 67 | 67 |
| LOWDER & JENNINGS | 4 | 4 | 4 | 4 | 10 | 26 | 32 | 32 | 32 | 32 | 32 |
| EAST LABELLE | 76 | 74 | 70 | 76 | 74 | 73 | 77 | 70 | 72 | 70 | 107 |
| SUNNYDELL | 54 | 51 | 48 | 45 | 120 | 119 | 123 | 130 | 150 | 106 | 102 |
| LENROOT | 78 | 82 | 80 | 84 | 72 | 82 | 78 | 85 | 91 | 95 | 87 |
| REID | 95 | 93 | 73 | 71 | 38 | 46 | 50 | 60 | 100 | 92 | 84 |
| TEXAS FEEDER | 195 | 190 | 185 | 177 | 156 | 140 | 132 | 136 | 203 | 173 | 161 |
| NELSON COREY | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HILL PETTINGER | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RIGBY | 89 | 94 | 161 | 154 | 156 | 147 | 156 | 150 | 153 | 153 | 125 |
| ISLAND | 137 | 135 | 124 | 128 | 137 | 136 | 120 | 125 | 148 | 142 | 145 |
| DILTS | 25 | 26 | 21 | 24 | 27 | 26 | 27 | 33 | 34 | 42 | 39 |
| WEST LABELLE & LONG ISLAND | 397 | 392 | 376 | 374 | 379 | 379 | 368 | 366 | 376 | 371 | 371 |
| PARKS & LEWISVILLE | 231 | 231 | 260 | 285 | 292 | 288 | 282 | 292 | 285 | 309 | 312 |
| NORTH RIGBY | 37 | 37 | 44 | 42 | 45 | 44 | 44 | 41 | 41 | 40 | 41 |
| WHITE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ELLIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BRAMWELL | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| BUTTE & MARKET LAKE | 151 | 151 | 196 | 196 | 183 | 205 | 210 | 210 | 201 | 218 | 201 |
| OSGOOD | 86 | 88 | 91 | 98 | 105 | 106 | 107 | 107 | 117 | 117 | 115 |
| BEAR ISLAND & SMITH | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| KENNEDY | 28 | 32 | 37 | 35 | 34 | 36 | 37 | 37 | 37 | 34 | 33 |
| IDAHO | 590 | 581 | 729 | 726 | 722 | 986 | 983 | 979 | 979 | 990 | 976 |
| GREAT WESTERN | 970 | 956 | 972 | 987 | 1002 | 106 | 116 | 121 | 101 | 102 | 104 |
| PORTER | 250 | 260 | 285 | 270 | 260 | 250 | 239 | 250 | 260 | 272 | 274 |
| COY & KELLER | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| WOODVILLE | 63 | 60 | 72 | 76 | 84 | 85 | 80 | 89 | 86 | 72 | 85 |
| SNAKE RIVER VALLEY | 420 | 452 | 490 | 534 | 528 | 556 | 590 | 608 | 606 | 594 | 544 |
| TOTAL HEISE TO SHELLEY | 454 | 464 | 530 | 533 | 574 | 625 | 649 | 646 | 681 | 653 | 619 |
| RESERVATION | 12 | 12 | 64 | 258 | 251 | 244 | 284 | 333 | 337 | 376 | 404 |
| BLACKFOOT | 197 | 195 | 233 | 267 | 258 | 253 | 279 | 294 | 282 | 304 | 270 |
| NEW LAVA SIDE | 138 | 135 | 134 | 121 | 138 | 130 | 121 | 116 | 136 | 153 | 130 |
| PEOPLES | 420 | 413 | 416 | 408 | 401 | 432 | 416 | 468 | 470 | 472 | 440 |
| ABERDEEN - SPRINGFIELD | 456 | 459 | 456 | 406 | 1060 | 1120 | 1130 | 1140 | 1140 | 1140 | 1120 |
| CORBETT | 128 | 135 | 131 | 128 | 131 | 128 | 132 | 137 | 145 | 144 | 144 |
| NIELSEN - HANSEN | 8 | 8 | 13 | 13 | 13 | 7 | 7 | 7 | 7 | 7 | 7 |
| RIVERSIDE | 117 | 116 | 114 | 111 | 124 | 118 | 115 | 116 | 124 | 126 | 130 |
| DANSKIN | 186 | 167 | 161 | 168 | 164 | 187 | 183 | 176 | 174 | 203 | 205 |
| TREGO | 45 | 44 | 46 | 61 | 56 | 54 | 53 | 54 | 52 | 57 | 55 |
| WEARYRICK | 69 | 68 | 68 | 63 | 61 | 46 | 46 | 58 | 58 | 47 | 60 |
| WATSON | 101 | 91 | 90 | 102 | 100 | 97 | 93 | 89 | 91 | 101 | 102 |
| PARSONS | 23 | 23 | 23 | 22 | 21 | 21 | 28 | 26 | 28 | 27 | 28 |
| TOTAL SHELLEY TO BLACKFOOT | 7400 | 7356 | 7451 | 7355 | 7480 | 7518 | 7508 | 7522 | 7518 | 7514 | 7514 |

75409 655 2405 1509 1426 426 3238 240 3896 2833 11984 3557 6745 5996 172195 2007 24 6584 10086 23091 733 78 3216 5045 32 16 64 1131 8121 10947 931 4064 4117 0 3273 2361 2115 2575 2863 810 1788 18427 50 885 3099 103 8173 117 121 1050 12 266 38 3678 7064 975 812 464 TOTAL

| STREAM | M A Y | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| BIG JIMMY CREEK | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | |
| PORTRUP RIVER INFLOW BELOW POCAHELLO | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | 310 | |
| BIG SPRING CREEK | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | 498 | |
| CLEAR CREEK | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | |
| FORD CREEK | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| KINNEY CREEK | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | |
| WIDE CREEK | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | |
| RYLE SPRINGS | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | |
| MC TUCKER SPRINGS | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| HULL SPRINGS | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | |
| TANNER SPRINGS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| PORTRUP RIVER AT POCAHELLO | 500 | 488 | 484 | 488 | 480 | 447 | 447 | 478 | 488 | 488 | 480 | 488 | 447 | 480 | 488 | 488 | 447 | 480 | 488 | 488 | 480 | 488 | 488 | 480 | 488 | 488 | 480 | 488 | 488 | 480 | 488 | |
| CRYSTAL DITCH | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| CRYSTAL WASTE | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | |
| DANIELSEN SPRINGS | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | |
| ARTESIAN SPRINGS | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| STERLING WASTE | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| GOLBURN WASTE | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| ABERDEEN WASTE | 84 | 84 | 84 | 84 | 84 | 76 | 80 | 76 | 74 | 70 | 62 | 61 | 60 | 60 | 65 | 40 | 45 | 34 | 35 | 30 | 30 | 34 | 34 | 30 | 30 | 34 | 34 | 30 | 30 | 34 | 34 | |
| TARTAR WASTE | 20 | 14 | 20 | 24 | 14 | 14 | 17 | 17 | 16 | 20 | 20 | 14 | 16 | 36 | 20 | 20 | 16 | 16 | 8 | 8 | 7 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| SCHILTZ WASTE | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| GEDAR WASTE | 21 | 12 | 11 | 14 | 19 | 16 | 22 | 19 | 25 | 31 | 24 | 29 | 44 | 50 | 51 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | |
| ROSS FORK | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | 84 | |
| TRIPLE CREEK | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| BANNOCK CREEK | 41 | 41 | 40 | 40 | 39 | 39 | 38 | 38 | 37 | 37 | 38 | 38 | 35 | 35 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | |
| RUEGAR SPRINGS | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | |
| TOTAL MEASURED | 1989 | 1954 | 1944 | 1953 | 1951 | 1915 | 1954 | 1950 | 1967 | 1989 | 1894 | 1888 | 1855 | 1853 | 1878 | 1819 | 1808 | 1787 | 1760 | 1765 | 1758 | 1808 | 1808 | 1811 | 1808 | 1808 | 1808 | 1808 | 1808 | 1808 | 1808 | |
| UNMEASURED INFLOW | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | 1340 | |
| TOTAL INFLOW BLACKFOOT TO NEELEY | 3329 | 3294 | 3284 | 3293 | 3291 | 3255 | 3294 | 3290 | 3307 | 3329 | 3234 | 3228 | 3195 | 3193 | 3218 | 3159 | 3148 | 3127 | 3100 | 3095 | 3098 | 3148 | 3148 | 3151 | 3148 | 3148 | 3148 | 3148 | 3148 | 3148 | 3148 | |
| TOTAL FOR MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

96,877

24 HOUR SECOND- FEET

J U N E

JULY

85,8

FALLS RESERVOIR

1951

AND NEELEY STATIONS

IN SECOND- FEET

JULY

AUGUST

| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | | |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|----|
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 32 | 31 | 31 | 31 | 30 | 30 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | | |
| 317 | 317 | 317 | 317 | 317 | 316 | 315 | 314 | 313 | 312 | 311 | 310 | 309 | 308 | 307 | 306 | 305 | 304 | 303 | 302 | 301 | 300 | 300 | 300 | 300 | 300 | 310 | 320 | 330 | 340 | 350 | 360 | 366 | 360 | 350 | 340 | 330 | 320 | 320 | 310 | 310 | 300 | 300 | 300 | 290 | 290 | 290 | 290 | | | |
| 318 | 519 | 519 | 520 | 520 | 520 | 521 | 522 | 523 | 524 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 530 | 531 | 532 | 533 | 534 | 535 | 538 | 540 | 542 | 545 | 548 | 550 | 552 | 555 | 558 | 560 | 560 | 560 | 561 | 561 | 562 | 562 | 562 | 563 | 563 | 564 | 564 | 565 | 565 | 565 | 565 | | | |
| 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 124 | 123 | 123 | 122 | 122 | 121 | 120 | 120 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | | | |
| 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | | | |
| 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 29 | 28 | 28 | 27 | 27 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | | |
| 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 67 | 68 | 68 | 68 | 69 | 69 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | 70 | | |
| 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | | |
| 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 29 | 28 | 28 | 28 | 28 | 27 | 27 | 27 | 27 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 51 | 44 | 48 | 51 | 51 | 48 | 48 | 49 | 51 | 50 | 51 | 51 | 50 | 57 | 68 | 70 | 72 | 77 | 87 | 92 | 94 | 114 | 106 | 112 | 106 | 129 | 129 | 135 | 144 | 144 | 133 | 129 | 122 | 116 | 112 | 114 | 114 | 108 | 99 | 99 | 106 | 112 | 106 | 163 | 126 | 126 | 126 | 126 | 126 | 126 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 55 | 58 | 60 | 62 | 61 | 60 | 58 | 57 | 56 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 46 | 45 | 44 | 42 | 41 | 40 | 40 | 40 | 40 | 39 | 39 | 39 | 38 | 38 | 38 | 38 | 38 | 37 | 37 | 36 | 36 | 35 | 34 | 34 | 33 | 32 | 32 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | |
| 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 59 | 59 | 59 | 59 | 59 | 58 | 58 | 58 | 58 | 57 | 57 | 57 | 57 | 57 | 57 | 58 | 58 | 59 | 60 | 60 | 61 | 61 | 62 | 62 | 62 | 62 | 62 | 62 | 61 | 61 | 60 | 60 | 60 | 59 | 59 | 58 | 58 | 57 | 57 | 57 | 57 | 57 | 57 |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 4 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 6 | 6 | 7 | 8 | 8 | 9 | 10 | 10 | 11 | 12 | 12 | 13 | 14 | 14 | 14 | 14 | 14 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 10 | 10 | 9 | 8 | 8 | 7 | 6 | 6 | 5 | 4 | 4 | 4 | 4 | 4 | |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| 20 | 20 | 25 | 28 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 35 | 40 | 50 | 50 | 50 | 50 | 50 | 56 | 45 | 43 | 69 | 82 | 86 | 56 | 70 | 72 | 52 | 46 | 51 | 40 | 35 | 30 | 45 | 50 | 40 | 40 | 43 | 43 | 43 | 43 | | |
| 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 18 | 20 | 22 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 15 | 30 | 20 | 6 | 29 | 30 | 35 | 20 | 20 | 10 | 10 | 25 | 25 | 25 | 13 | 13 | 13 | 13 | 13 | 13 | | |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 14 | 16 | 13 | 16 | 25 | 42 | 34 | 21 | 28 | 37 | 31 | 30 | 25 | 23 | 25 | 23 | 22 | 16 | 19 | 35 | 26 | 14 | 12 | 13 | 4 | 4 | 4 | 4 | 4 | 4 | |
| 58 | 57 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 56 | 57 | 57 | 57 | 57 | 57 | 57 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 59 | 60 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 65 | 64 | 63 | 62 | 60 | 59 | 58 | 56 | 55 | 54 | 52 | 51 | 51 | 51 | 51 | | |
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | | |
| 147 | 1442 | 1452 | 1461 | 1457 | 1453 | 1451 | 1451 | 1452 | 1449 | 1448 | 1450 | 1448 | 1458 | 1467 | 1468 | 1469 | 1474 | 1482 | 1504 | 1524 | 1557 | 1533 | 1546 | 1550 | 1598 | 1591 | 1594 | 1651 | 1699 | 1691 | 1654 | 1688 | 1674 | 1646 | 1614 | 1605 | 1559 | 1548 | 1564 | 1573 | 1559 | 1541 | 1582 | 151 | 151 | 151 | 151 | 151 | | |
| 310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1320 | 1320 | 1330 | 1330 | 1330 | 1330 | 1340 | 1340 | 1340 | 1350 | | | | | | | | | | | | | | | | | | | | | | |

90,794

85,892

PLATE NO. II

SEPTEMBER

| | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
| 10 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| 20 | 310 | 300 | 300 | 300 | 290 | 290 | 290 | 290 | 290 | 300 | 300 | 300 | 300 | 310 | 310 | 310 | 310 | 310 | 320 | 310 | 320 | 320 | 320 | 320 | 330 | 330 | 330 | 330 | 330 | 340 | 340 | 340 | 340 | 340 | 350 | 350 | 350 | 350 | 350 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | 360 | |
| 30 | 563 | 563 | 564 | 564 | 565 | 565 | 564 | 563 | 562 | 561 | 560 | 559 | 558 | 557 | 556 | 555 | 554 | 553 | 552 | 551 | 550 | 549 | 548 | 547 | 546 | 545 | 544 | 543 | 542 | 541 | 540 | 539 | 538 | 537 | 536 | 535 | 534 | 533 | 532 | 531 | 530 | 529 | 528 | 527 | 526 | 525 | 524 | 523 |
| 40 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 120 | 120 | 120 | 121 | 121 | 122 | 122 | 122 | 123 | 123 | 124 | 124 | 124 | 125 | 125 | 126 | 126 | 126 | 127 | 127 | 128 | 128 | 128 | 129 | 129 | 130 | 130 | 130 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | 131 | |
| 50 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | |
| 60 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 27 | 27 | 27 | 27 | 27 | 27 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| 70 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 71 | 70 | 70 | 70 | 69 | 69 | 69 | 68 | 68 | 68 | 67 | 67 | 66 | 66 | 66 | 66 | 65 | 64 | 64 | 64 | 63 | 63 | 62 | 62 | 61 | 61 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | | |
| 80 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | | | |
| 90 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | | |
| 100 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | | | |
| 110 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | |
| 120 | 106 | 112 | 106 | 103 | 126 | 137 | 137 | 139 | 142 | 137 | 139 | 160 | 160 | 160 | 163 | 159 | 156 | 144 | 142 | 137 | 131 | 131 | 131 | 124 | 120 | 116 | 112 | 114 | 116 | 110 | 119 | 112 | 108 | 106 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | 104 | | |
| 130 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 140 | 30 | 32 | 32 | 31 | 31 | 31 | 32 | 32 | 33 | 34 | 34 | 35 | 35 | 36 | 37 | 38 | 38 | 39 | 40 | 40 | 41 | 41 | 42 | 42 | 43 | 44 | 44 | 45 | 45 | 46 | 46 | 47 | 48 | 48 | 49 | 49 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | | |
| 150 | 59 | 58 | 58 | 57 | 57 | 57 | 57 | 57 | 58 | 58 | 58 | 58 | 59 | 59 | 59 | 60 | 60 | 60 | 60 | 61 | 61 | 61 | 62 | 62 | 62 | 63 | 63 | 63 | 64 | 64 | 64 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | 65 | |
| 160 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | | | |
| 170 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | | |
| 180 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| 190 | 45 | 50 | 40 | 40 | 43 | 50 | 60 | 70 | 75 | 50 | 40 | 70 | 75 | 100 | 100 | 80 | 50 | 35 | 35 | 35 | 40 | 40 | 35 | 40 | 45 | 50 | 65 | 70 | 70 | 90 | 65 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | | |
| 200 | 25 | 25 | 20 | 19 | 19 | 19 | 19 | 18 | 19 | 19 | 20 | 30 | 35 | 40 | 30 | 19 | 19 | 20 | 20 | 19 | 19 | 19 | 19 | 20 | 25 | 20 | 25 | 30 | 45 | 30 | 15 | 15 | 35 | 35 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | | |
| 210 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | |
| 220 | 26 | 14 | 12 | 12 | 4 | 7 | 21 | 34 | 25 | 14 | 15 | 15 | 18 | 26 | 15 | 6 | 1 | 2 | 6 | 6 | 6 | 12 | 23 | 15 | 21 | 20 | 21 | 18 | 18 | 17 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | | | |
| 230 | 55 | 55 | 54 | 52 | 51 | 50 | 50 | 51 | 52 | 52 | 53 | 53 | 54 | 54 | 55 | 55 | 55 | 57 | 57 | 58 | 58 | 59 | 60 | 60 | 61 | 62 | 64 | 65 | 66 | 68 | 69 | 70 | 71 | 73 | 74 | 74 | 77 | 78 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | 79 | | |
| 240 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | |
| 250 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | | |
| 260 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | | |
| 270 | 1573 | 1559 | 1541 | 1522 | 1508 | 1500 | 1512 | 1504 | 1509 | 1513 | 1511 | 1522 | 1548 | 1595 | 1600 | 1628 | 1596 | 1577 | 1589 | 1597 | 1584 | 1590 | 1596 | 1607 | 1620 | 1617 | 1637 | 1647 | 1659 | 1675 | 1659 | 1663 | 1688 | 1675 | 1664 | 1672 | 1680 | 1670 | 1684 | 1691 | 1692 | 1693 | 1693 | 1693 | 1693 | 1693 | 1693 | |
| 280 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | 1585 | | |
| 290 | 15855 | 15879 | 15841 | 15812 | 15848 | 15848 | 15892 | 15894 | 15919 | 15926 | 15901 | 15942 | 15918 | 16020 | 16010 | 16058 | 16015 | 15997 | 16059 | 16067 | 16054 | 16010 | 16016 | 16067 | 16050 | 16047 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | 16067 | | |

DAILY SEGREGATION OF

[illegible]

ON OF DATA AT AND BETWEEN SNAKE RIVER

24 HOUR SECOND-FOOT EXCEPT AS NOTED

| SNAKE RIVER NEAR SHELLEY | | | DIVERSIONS SHELLEY TO BLACKFOOT | | | STORAGE LOSS SHELLEY TO BLACKFOOT | THEORETICAL BALANCE OF STORAGE AT BLACKFOOT | DATE | BLACKFOOT RIVER | SNAKE RIVER NEAR BLACKFOOT | | | CALCULATED INFLOW BLACKFOOT TO NEELEY | DATE | AMERICAN FALLS RESERVOIR CONTENTS ACRE-FOET | SNAKE RIVER AT NEELEY | | | THORNTON NELSON | LAKE MCCOTT CONTENTS ACRE-FOET | |
|-----------------------------|--------|-------|------------------------------------|--------|-------|--|--|--------|--------------------|-------------------------------|--------|-------|--|--------|--|--------------------------|--------|-------|--------------------|---|--|
| STORED | NORMAL | TOTAL | STORED | NORMAL | TOTAL | | | | | STORED | NORMAL | TOTAL | | | | STORED | NORMAL | TOTAL | STORED | | |
| | | | | | | | | JULY 6 | 55 | | | 8000 | 2744 | JULY 7 | 1,703,360 | 1742 | 10458 | 12200 | | 94,40 | |
| | | | | | | | | 7 | 50 | | | 7970 | 2739 | 8 | 1,598,320 | 2084 | 10416 | 12500 | | 93,900 | |
| | | | | | | | | 8 | 27 | | | 7760 | 2745 | 9 | 1,593,270 | 2011 | 10389 | 12400 | | 93,800 | |
| | | | | | | | | 9 | 30 | | | 7170 | 2753 | 10 | 1,592,150 | 2877 | 9823 | 12800 | | 93,940 | |
| | | | | | | | | 10 | 18 | | | 5840 | 2757 | 11 | 1,578,700 | 3905 | 8597 | 12500 | 5 | 95,430 | |
| | | | | | | | | 11 | 18 | | | 4710 | 2752 | 12 | 1,567,590 | 4858 | 7462 | 12300 | 5 | 95,790 | |
| 14 | 7756 | 7770 | 280 | 3634 | 3914 | -16 | -250 | 12 | 21 | -250 | 4840 | 3990 | 2762 | 13 | 1,557,050 | 5198 | 7502 | 12200 | 5 | 95,340 | |
| -1138 | 8428 | 7290 | 275 | 3403 | 3678 | -85 | -1328 | 13 | 31 | -1328 | 5048 | 3720 | 2771 | 14 | 1,544,340 | 4381 | 7819 | 12200 | 5 | 95,670 | |
| -1160 | 8290 | 7130 | 283 | 3627 | 3910 | -87 | -1356 | 14 | 32 | -1356 | 4756 | 3400 | 2767 | 15 | 1,531,070 | 4677 | 7523 | 12200 | 5 | 95,790 | |
| -533 | 7203 | 6670 | 216 | 3588 | 3804 | -45 | -704 | 15 | 39 | -704 | 3474 | 2770 | 2763 | 16 | 1,517,250 | 6083 | 6237 | 12300 | 5 | 95,430 | |
| -990 | 7040 | 6050 | 243 | 3586 | 3829 | -74 | -1159 | 16 | 37 | -1159 | 3809 | 2650 | 2761 | 17 | 1,503,120 | 5830 | 6570 | 12400 | 5 | 95,490 | |
| -819 | 7059 | 6240 | 239 | 3606 | 3845 | -63 | -995 | 17 | 24 | -995 | 3435 | 2440 | 2761 | 18 | 1,588,440 | 6304 | 6196 | 12500 | 5 | 95,670 | |
| -867 | 6887 | 6020 | 220 | 3573 | 3793 | -65 | -1022 | 18 | 21 | -1022 | 3382 | 2360 | 2762 | 19 | 1,572,580 | 6356 | 6144 | 12500 | 5 | 95,430 | |
| -1002 | 7052 | 6050 | 291 | 3513 | 3804 | -76 | -1217 | 19 | 15 | -1217 | 3357 | 2140 | 2759 | 20 | 1,554,370 | 6484 | 6116 | 12600 | 5 | 94,550 | |
| -1111 | 6871 | 5760 | 319 | 3619 | 3938 | -86 | -1344 | 20 | 18 | -1344 | 3204 | 1860 | 2758 | 21 | 1,538,930 | 6838 | 5982 | 12800 | 5 | 95,180 | |
| -1309 | 7039 | 5730 | 338 | 3624 | 3962 | -99 | -1548 | 21 | 39 | -1548 | 3558 | 2010 | 2760 | 22 | 1,524,030 | 6582 | 6318 | 12900 | 5 | 95,340 | |
| -901 | 7111 | 6210 | 304 | 3643 | 3947 | -72 | -1133 | 22 | 51 | -1133 | 3803 | 2670 | 2758 | 23 | 1,509,650 | 6139 | 6561 | 12700 | 5 | 94,830 | |
| -714 | 7574 | 6860 | 296 | 3629 | 3925 | -61 | -949 | 23 | 69 | -949 | 3999 | 3050 | 2768 | 24 | 1,495,940 | 5835 | 6767 | 12600 | 5 | 94,870 | |
| -489 | 6959 | 6470 | 276 | 3528 | 3804 | -46 | -719 | 24 | 45 | -719 | 2999 | 2280 | 2777 | 25 | 1,480,850 | 5424 | 5778 | 11200 | 5 | 94,720 | |
| -608 | 6338 | 5730 | 280 | 3527 | 3807 | -53 | -835 | 25 | 36 | -835 | 2625 | 1790 | 2778 | 26 | 1,466,180 | 7097 | 5408 | 12500 | 5 | 94,080 | |
| -16 | 5296 | 5280 | 273 | 3517 | 3790 | -17 | -272 | 26 | 18 | -272 | 1442 | 1170 | 2779 | 27 | 1,451,100 | 8379 | 4221 | 12600 | 5 | 94,020 | |
| 115 | 4695 | 4810 | 288 | 3549 | 3837 | -10 | -163 | 27 | 20 | -163 | 1159 | 995 | 2784 | 28 | 1,433,620 | 8857 | 3943 | 12800 | 5 | 94,890 | |
| 193 | 4617 | 4810 | 300 | 3564 | 3864 | -6 | -101 | 28 | 27 | -101 | 1121 | 1020 | 2792 | 29 | 1,419,220 | 8687 | 3915 | 12800 | 5 | 94,150 | |
| 201 | 4769 | 4970 | 278 | 3607 | 3885 | -5 | -72 | 29 | 58 | -72 | 2162 | 2090 | 2824 | 30 | 1,406,370 | 6814 | 4986 | 11800 | 5 | 94,630 | |
| -101 | 6831 | 6730 | 167 | 3365 | 3532 | -16 | -252 | 30 | 173 | -252 | 4352 | 4100 | 2844 | 31 | 1,397,270 | 4504 | 7196 | 11700 | 5 | 95,550 | |
| 122 | 7438 | 7560 | 223 | 3269 | 3492 | -6 | -95 | 31 | 161 | -95 | 4895 | 4800 | 2887 | AUG. 1 | 1,389,200 | 4118 | 7782 | 11900 | 5 | 95,830 | |
| 49 | 8091 | 8140 | 185 | 3247 | 3432 | -8 | -128 | AUG. 1 | 151 | -128 | 4748 | 4620 | 2863 | 2 | 1,379,620 | 4089 | 7611 | 11700 | 5 | 96,030 | |
| -27 | 7317 | 7290 | 109 | 3208 | 3317 | -8 | -128 | 2 | 175 | -128 | 4108 | 3980 | 2876 | 3 | 1,370,040 | 4516 | 6984 | 11500 | 5 | 95,910 | |
| 266 | 6334 | 6600 | 127 | 3182 | 3309 | 8 | 131 | 3 | 162 | 131 | 3389 | 3520 | 2880 | 4 | 1,363,480 | 4931 | 6269 | 11200 | 5 | 95,670 | |
| 369 | 5841 | 6210 | 112 | 3182 | 3294 | 15 | 242 | 4 | 166 | 242 | 3618 | 3860 | 2938 | 5 | 1,356,420 | 4544 | 6536 | 11100 | | 95,670 | |
| 401 | 6889 | 7290 | 108 | 3175 | 3283 | 18 | 275 | 5 | 213 | 275 | 6125 | 6400 | 2931 | 6 | 1,354,910 | 1944 | 9056 | 11000 | | 95,790 | |
| 30 | 10570 | 10600 | 7 | 2880 | 2887 | 1 | 22 | 6 | 290 | 22 | 9268 | 9290 | 2934 | 7 | 1,356,420 | 701 | 9899 | 10600 | | 94,030 | |
| -369 | 12569 | 12200 | 6 | 2883 | 2889 | -22 | -353 | 7 | 312 | -353 | 10073 | 9720 | 3001 | 8 | 1,360,960 | 428 | 9872 | 10300 | | 95,670 | |
| 266 | 11934 | 12200 | 0 | 2801 | 2801 | 16 | 250 | 8 | 418 | 250 | 9850 | 10100 | 3049 | 9 | 1,366,510 | 426 | 9774 | 10200 | | 95,670 | |
| 1238 | 11362 | 12600 | 0 | 2698 | 2698 | 74 | 1164 | 9 | 482 | 1164 | 9436 | 10600 | 3041 | 10 | 1,372,080 | 284 | 9916 | 10200 | | 95,180 | |
| 1141 | 11159 | 12300 | 0 | 2290 | 2290 | 68 | 1073 | 10 | 393 | 1073 | 9027 | 10100 | 3004 | 11 | 1,377,600 | 327 | 10173 | 10500 | 0 | 93,550 | |
| 1234 | 10466 | 11700 | 0 | 2344 | 2344 | 74 | 1160 | 11 | 246 | 1160 | 7930 | 9090 | 3028 | 12 | 1,377,100 | 1325 | 9875 | 11200 | 5 | 95,320 | |
| 1271 | 9429 | 10700 | 0 | 2234 | 2234 | 76 | 1195 | 12 | 125 | 1195 | 6615 | 7810 | 3014 | 13 | 1,374,070 | 1971 | 9629 | 11600 | 5 | 95,550 | |
| 1243 | 8227 | 9470 | 0 | 2570 | 2570 | 75 | 1168 | 13 | 85 | 1168 | 5072 | 6240 | 2976 | 14 | 1,368,530 | 4252 | 9048 | 12300 | 5 | 94,720 | |
| 1294 | 6986 | 8280 | 1 | 2762 | 2763 | 78 | 1215 | 14 | 97 | 1215 | 3565 | 4780 | 2944 | 15 | 1,359,950 | 5491 | 6509 | 12000 | 5 | 94,840 | |
| 1047 | 5653 | 6700 | 1 | 2925 | 2926 | 63 | 983 | 15 | 96 | 983 | 2637 | 3620 | 2935 | 16 | 1,347,480 | 6228 | 5572 | 11800 | 5 | 95,180 | |
| 1335 | 4395 | 5730 | 45 | 2922 | 2967 | 77 | 1213 | 16 | 85 | 1213 | 1367 | 2580 | 2879 | 17 | 1,334,120 | 7554 | 4246 | 11800 | 5 | 95,180 | |
| 989 | 3561 | 4550 | 1 | 3084 | 3085 | 59 | 929 | 17 | 69 | 929 | 621 | 1550 | 2868 | 18 | 1,320,260 | 8311 | 3489 | 11800 | 5 | 95,430 | |
| 1103 | 2627 | 3730 | 1 | 3056 | 3057 | 66 | 1036 | 18 | 57 | 783 | 237 | 1020 | 2884 | 19 | 1,304,920 | 8579 | 3121 | 11700 | 5 | 95,430 | |
| 1730 | 1860 | 3590 | 6 | 2816 | 2822 | 102 | 1622 | 19 | 78 | 1432 | 258 | 1690 | 2893 | 20 | 1,292,260 | 8549 | 3151 | 11700 | 5 | 95,550 | |
| 2605 | 1945 | 4550 | 38 | 2841 | 2879 | 154 | 2413 | 20 | 111 | 2129 | 291 | 2420 | 2879 | 21 | 1,280,090 | 8530 | 3170 | 11700 | 5 | 95,550 | |
| 2178 | 2502 | 4780 | 48 | 2720 | 2768 | 128 | 2002 | 21 | 107 | 2113 | 287 | 2400 | 2861 | 22 | 1,266,450 | 8452 | 3148 | 11600 | 5 | 95,340 | |
| 1967 | 2903 | 4870 | 38 | 2810 | 2848 | 116 | 1813 | 22 | 111 | 2419 | 291 | 2710 | 2902 | 23 | 1,255,750 | 8007 | 3193 | 11200 | 5 | 95,340 | |
| 1728 | 3812 | 5540 | 28 | 2836 | 2864 | 102 | 1598 | 23 | 139 | 3069 | 461 | 3530 | 2848 | 24 | 1,245,680 | 7291 | 3305 | 10600 | 0 | 95,180 | |

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| LAKE WALCOTT CONTENTS ACRE - FEET | MINIDOKA CANALS | | | | | SNAKE RIVER NEAR MINIDOKA | | | DATE | MILNER LAKE GAGE FEET | WAHL BANDHOLE STORED | GOODING PROJECT | | | NORTH SIDE CANAL COMPANY | | | | | TWIN FALLS CANAL COMPANY | | | MILNER LOW LIFT | | | |
|--|-----------------|-------|-------|--------|--------|------------------------------|--------|-------|--------|--------------------------------|----------------------------|-----------------|--------|-------|--------------------------|---------|------|-------|--------|-----------------------------|--------|--------|-----------------|--------|--------|-------|
| | NORTH | SOUTH | TOTAL | STORED | NORMAL | STORED | NORMAL | TOTAL | | | | STORED | NORMAL | TOTAL | P. A. | GOODING | MAIN | TOTAL | STORED | NORMAL | STORED | NORMAL | TOTAL | STORED | NORMAL | TOTAL |
| 94,140 | 1690 | 1260 | 2950 | 224 | 2726 | 1848 | 7732 | 9580 | JULY 8 | 10.87 | | 1295 | 255 | 1550 | 72 | 1010 | 2720 | 3802 | 0 | 3802 | 0 | 3540 | 3540 | 63 | 135 | 198 |
| 93,900 | 1690 | 1280 | 2970 | 244 | 2726 | 2200 | 7690 | 9690 | 9 | 10.84 | | 1297 | 283 | 1540 | 72 | 1000 | 2710 | 3782 | 0 | 3782 | 0 | 3490 | 3490 | 63 | 135 | 198 |
| 93,900 | 1690 | 1290 | 2980 | 254 | 2726 | 1977 | 7663 | 9640 | 10 | 11.02 | | 1454 | 116 | 1570 | 72 | 1040 | 2800 | 3912 | 0 | 3912 | 0 | 3500 | 3500 | 63 | 135 | 198 |
| 95,910 | 1700 | 1320 | 3020 | 294 | 2726 | 2473 | 7197 | 9670 | 11 | 11.03 | 6 | 1570 | 0 | 1570 | 72 | 1040 | 2760 | 3872 | 330 | 3542 | 0 | 3520 | 3520 | 63 | 135 | 198 |
| 95,430 | 1700 | 1340 | 3040 | 443 | 2597 | 3610 | 6000 | 9610 | 12 | 11.02 | 6 | 1570 | 0 | 1570 | 72 | 1040 | 2760 | 3872 | 872 | 3000 | 590 | 3000 | 3590 | 198 | 0 | 198 |
| 95,790 | 1700 | 1340 | 3040 | 1314 | 1726 | 3844 | 5736 | 9580 | 13 | 11.00 | 6 | 1560 | 0 | 1560 | 72 | 1040 | 2730 | 3842 | 1106 | 2736 | 610 | 3000 | 3610 | 198 | 0 | 198 |
| 95,910 | 1700 | 1340 | 3040 | 1314 | 1726 | 3994 | 5276 | 9270 | 14 | 10.90 | 6 | 1550 | 0 | 1550 | 73 | 1030 | 2680 | 3783 | 1507 | 2276 | 650 | 3000 | 3630 | 199 | 0 | 199 |
| 95,670 | 1690 | 1340 | 3030 | 1211 | 1819 | 3330 | 6000 | 9330 | 15 | 10.90 | 6 | 1550 | 0 | 1550 | 72 | 1020 | 2680 | 3772 | 772 | 3000 | 680 | 3000 | 3660 | 199 | 0 | 199 |
| 95,790 | 1690 | 1340 | 3030 | 1304 | 1726 | 3593 | 5797 | 9390 | 16 | 10.96 | 6 | 1560 | 0 | 1560 | 72 | 1030 | 2720 | 3822 | 1025 | 2797 | 650 | 3000 | 3650 | 199 | 0 | 199 |
| 95,430 | 1660 | 1320 | 2980 | 1254 | 1726 | 5099 | 4511 | 9610 | 17 | 11.02 | 6 | 1580 | 0 | 1580 | 72 | 1050 | 2740 | 3862 | 2351 | 1511 | 650 | 3000 | 3650 | 199 | 0 | 199 |
| 95,430 | 1640 | 1320 | 2960 | 1234 | 1726 | 4736 | 4844 | 9580 | 18 | 11.02 | 6 | 1580 | 0 | 1580 | 72 | 1050 | 2740 | 3862 | 2018 | 1844 | 650 | 3000 | 3650 | 199 | 0 | 199 |
| 95,670 | 1670 | 1330 | 3000 | 1274 | 1726 | 4980 | 4470 | 9450 | 19 | 10.94 | 6 | 1580 | 0 | 1580 | 73 | 1040 | 2720 | 3833 | 2363 | 1470 | 650 | 3000 | 3680 | 200 | 0 | 200 |
| 95,430 | 1690 | 1340 | 3030 | 1304 | 1726 | 5162 | 4418 | 9580 | 20 | 10.92 | 6 | 1590 | 0 | 1590 | 72 | 1030 | 2710 | 3812 | 2394 | 1418 | 650 | 3000 | 3650 | 200 | 0 | 200 |
| 94,950 | 1690 | 1350 | 3040 | 1314 | 1726 | 5310 | 4390 | 9700 | 21 | 11.01 | 6 | 1600 | 0 | 1600 | 73 | 1060 | 2750 | 3883 | 2433 | 1390 | 650 | 3000 | 3650 | 200 | 0 | 200 |
| 95,180 | 1660 | 1330 | 2990 | 1264 | 1726 | 5494 | 4236 | 9730 | 22 | 11.04 | 6 | 1600 | 0 | 1600 | 73 | 1060 | 2740 | 3873 | 2637 | 1236 | 670 | 3000 | 3670 | 200 | 0 | 200 |
| 95,910 | 1650 | 1300 | 2950 | 1224 | 1726 | 5048 | 4592 | 9640 | 23 | 11.00 | 6 | 1600 | 0 | 1600 | 72 | 1060 | 2720 | 3852 | 2280 | 1592 | 690 | 3000 | 3690 | 201 | 0 | 201 |
| 96,630 | 1650 | 1300 | 2950 | 1224 | 1726 | 4805 | 4835 | 9640 | 24 | 11.00 | 6 | 1600 | 0 | 1600 | 72 | 1050 | 2730 | 3852 | 2017 | 1835 | 690 | 3000 | 3690 | 201 | 0 | 201 |
| 96,870 | 1650 | 1280 | 2930 | 1204 | 1726 | 4599 | 5041 | 9640 | 25 | 11.05 | 6 | 1610 | 0 | 1610 | 71 | 1050 | 2740 | 3861 | 1820 | 2041 | 690 | 3000 | 3690 | 201 | 0 | 201 |
| 94,720 | 1630 | 1270 | 2900 | 1174 | 1726 | 5590 | 4050 | 9640 | 26 | 11.04 | 6 | 1600 | 0 | 1600 | 73 | 1050 | 2740 | 3863 | 3186 | 677 | 640 | 3000 | 3640 | 201 | 0 | 201 |
| 94,020 | 1590 | 1290 | 2880 | 1154 | 1726 | 5803 | 3677 | 9480 | 27 | 11.02 | 6 | 1600 | 0 | 1600 | 73 | 1040 | 2730 | 3843 | 3443 | 400 | 630 | 3000 | 3630 | 201 | 0 | 201 |
| 94,020 | 1570 | 1290 | 2860 | 2039 | 821 | 5960 | 3400 | 9360 | 28 | 11.02 | 6 | 1600 | 0 | 1600 | 41 | 1030 | 2730 | 3801 | 3401 | 400 | 600 | 3000 | 3600 | 201 | 0 | 201 |
| 94,490 | 1540 | 1250 | 2790 | 2247 | 543 | 5930 | 3400 | 9330 | 29 | 11.04 | 6 | 1600 | 0 | 1600 | 58 | 1040 | 2720 | 3818 | 3418 | 400 | 580 | 3000 | 3580 | 201 | 0 | 201 |
| 96,150 | 1450 | 1230 | 2680 | 2167 | 513 | 6020 | 3400 | 9420 | 30 | 11.03 | 6 | 1590 | 0 | 1590 | 55 | 1010 | 2720 | 3785 | 3385 | 400 | 590 | 3000 | 3590 | 201 | 0 | 201 |
| 96,630 | 1410 | 1220 | 2630 | 1044 | 1586 | 5960 | 3400 | 9360 | 31 | 11.02 | 6 | 1570 | 0 | 1570 | 68 | 1010 | 2720 | 3798 | 1328 | 2470 | 570 | 3000 | 3570 | 201 | 0 | 201 |
| 95,550 | 1410 | 1170 | 2580 | 854 | 1726 | 3830 | 5470 | 9300 | AUG. 1 | 11.03 | 6 | 1550 | 0 | 1550 | 68 | 1010 | 2720 | 3798 | 798 | 3000 | 570 | 3000 | 3560 | 201 | 0 | 201 |
| 96,630 | 1380 | 1180 | 2560 | 778 | 1782 | 3300 | 6000 | 9300 | 2 | 11.02 | 6 | 1560 | 0 | 1560 | 70 | 1010 | 2620 | 3700 | 815 | 2885 | 580 | 3000 | 3580 | 201 | 0 | 201 |
| 96,030 | 1370 | 1190 | 2560 | 834 | 1726 | 3295 | 5885 | 9180 | 3 | 11.02 | 6 | 1550 | 0 | 1550 | 70 | 1010 | 2600 | 3680 | 1422 | 2258 | 580 | 3000 | 3560 | 155 | 0 | 155 |
| 95,910 | 1330 | 1140 | 2470 | 744 | 1726 | 3792 | 5258 | 9050 | 4 | 11.05 | 6 | 1550 | 0 | 1550 | 71 | 1010 | 2590 | 3671 | 2128 | 1543 | 580 | 3000 | 3570 | 0 | 0 | 0 |
| 95,670 | 1310 | 1010 | 2320 | 594 | 1726 | 4387 | 4543 | 8930 | 5 | 11.00 | 0 | 1550 | 0 | 1550 | 72 | 1010 | 2590 | 3672 | 1842 | 1830 | 570 | 3000 | 3570 | 0 | 0 | 0 |
| 95,670 | 1310 | 859 | 2169 | 443 | 1726 | 4010 | 4830 | 8840 | 6 | 11.02 | | 1550 | 0 | 1550 | 70 | 1000 | 2590 | 3660 | 135 | 3525 | 0 | 3570 | 3570 | 0 | 88 | 0 |
| 95,790 | 1210 | 751 | 1961 | 0 | 1961 | 1835 | 7095 | 8930 | 7 | 11.04 | | 690 | 850 | 1540 | 70 | 990 | 2580 | 3640 | 0 | 3640 | 0 | 3560 | 3560 | 0 | 75 | 0 |
| 96,030 | 1100 | 651 | 1751 | 0 | 1751 | 722 | 8148 | 8870 | 8 | 10.95 | | 700 | 850 | 1550 | 69 | 990 | 2620 | 3679 | 0 | 3679 | 0 | 3500 | 3500 | 0 | 109 | 0 |
| 95,670 | 1100 | 608 | 1708 | 0 | 1708 | 436 | 8164 | 8600 | 9 | 10.98 | | 690 | 850 | 1540 | 69 | 990 | 2540 | 3599 | 0 | 3599 | 0 | 3470 | 3470 | 15 | 135 | 0 |
| 95,670 | 1100 | 616 | 1716 | 0 | 1716 | 482 | 8058 | 8540 | 10 | 10.95 | | 670 | 850 | 1520 | 69 | 980 | 2530 | 3569 | 0 | 3569 | 0 | 3480 | 3480 | 36 | 135 | 0 |
| 95,180 | 1170 | 732 | 1902 | 0 | 1902 | 436 | 8014 | 8450 | 11 | 10.86 | | 660 | 850 | 1510 | 69 | 970 | 2530 | 3570 | 0 | 3570 | 0 | 3480 | 3480 | 42 | 129 | 0 |
| 94,370 | 1280 | 859 | 2139 | 0 | 2139 | 446 | 8034 | 8480 | 12 | 10.74 | | | 850 | | | | | | | | | | | | | |
| 93,550 | 1370 | 1070 | 2440 | 0 | 2440 | 1375 | 7435 | 8810 | 13 | 10.78 | 6 | 1260 | 250 | 1510 | 70 | 990 | 2540 | 3600 | 360 | 3300 | 0 | 3530 | 3530 | 171 | 0 | 0 |
| 93,320 | 1440 | 1230 | 2670 | 0 | 2670 | 1851 | 6959 | 8810 | 14 | 10.76 | 6 | 1470 | 0 | 1470 | 72 | 1000 | 2600 | 3672 | 672 | 3000 | 580 | 3000 | 3600 | 171 | 0 | 0 |
| 93,550 | 1520 | 1310 | 2830 | 782 | 2048 | 2930 | 6000 | 8930 | 15 | 10.89 | 6 | 1470 | 0 | 1470 | 72 | 1000 | 2540 | 3612 | 1829 | 1783 | 600 | 3000 | 3600 | 191 | 0 | 0 |
| 94,720 | 1570 | 1310 | 2880 | 1154 | 1726 | 4207 | 4783 | 8990 | 16 | 10.92 | 6 | 1470 | 0 | 1470 | 72 | 1000 | 2540 | 3612 | 2766 | 846 | 600 | 3000 | 3600 | 201 | 0 | 0 |
| 94,840 | 1570 | 1310 | 2880 | 1154 | 1726 | 5084 | 3846 | 8930 | 17 | 10.93 | 6 | 1460 | 0 | 1460 | 72 | 1000 | 2530 | 3602 | 3202 | 400 | 0 | 2100 | 2100 | 201 | 0 | 0 |
| 95,180 | 1580 | 1310 | 2890 | 2044 | 846 | 5530 | 3400 | 8930 | 18 | 10.96 | 6 | 1470 | 0 | 1470 | 72 | 1010 | 2540 | 3622 | 3222 | 400 | 0 | 1800 | 1800 | 201 | 0 | 0 |
| 95,180 | 1580 | 1310 | 2890 | 2801 | 89 | 5500 | 3400 | 8900 | 19 | 10.96 | 6 | 1460 | 0 | 1460 | 71 | 1020 | 2540 | 3631 | 3264 | 367 | 86 | 2754 | 2840 | 201 | 0 | 0 |
| 95,180 | 1580 | 1310 | 2890 | 2890 | 0 | 5869 | 3121 | 8990 | 20 | 11.00 | 6 | 1460 | 0 | 1460 | 71 | 1030 | 2520 | 3621 | 3250 | 371 | 830 | 2780 | 3610 | 201 | 0 | 0 |
| 95,430 | 1580 | 1310 | 2890 | 2890 | 0 | 5869 | 3151 | 9020 | 21 | 11.00 | 6 | 1450 | 0 | 1450 | 70 | 1040 | 2540 | 3650 | 3277 | 373 | 785 | 2775 | 3560 | 201 | 0 | 0 |
| 95,430 | 1570 | 1310 | 2880 | 2880 | 0 | 5869 | 3170 | 8960 | 22 | 11.02 | 6 | 1460 | 0 | 1460 | 71 | 1020 | 2530 | 3621 | 3251 | 370 | 742 | 2818 | 3560 | 201 | 0 | 0 |
| 95,550 | 1450 | 1300 | 2750 | 2750 | 0 | 5790 | 3170 | 9020 | 23 | 11.06 | 6 | 1460 | 0 | 1460 | 72 | 1020 | 2460 | 3552 | 3177 | 389 | 660 | 2920 | 3580 | 201 | 0 | 0 |
| 95,910 | 1430 | 1250 | 2680 | 2680 | 0 | 5875 | 3145 | 9050 | 24 | 10.98 | 0 | 1440 | 0 | 1440 | 62 | 1020 | 2440 | 3522 | 3133 | | | | | | | |
| 96,150 | 1290 | 1110 | 2400 | 2400 | 0 | 5857 | 3193 | 8840 | 25 | 11.00 | | 1450 | 0 | 1450 | | | | | | | | | | | | |
| 96,150 | 1090 | 976 | 2066 | 2066 | 0 | 5531 | 3309 | | | | | | | | | | | | | | | | | | | |

NG STATIONS 1951

PLATE NO. 12

| LAKE RIVER MINIDOKA | | | DATE | MILNER LAKE GAGE FEET | WAHL SANDSTONE STORED | GOODING PROJECT | | | NORTH SIDE CANAL COMPANY | | | | | TWIN FALLS CANAL COMPANY | | | MILNER LOW LIFT | | | SNAKE RIVER AT MILNER | | | |
|------------------------|-------|--------|-------|--------------------------------|-----------------------------|-----------------|-------|-------|--------------------------|------|-------|--------|--------|-----------------------------|--------|-------|-----------------|--------|-------|--------------------------|--------|-------|--------|
| NORMAL | TOTAL | STORED | | | | NORMAL | TOTAL | P. A. | GOODING | MAIN | TOTAL | STORED | NORMAL | STORED | NORMAL | TOTAL | STORED | NORMAL | TOTAL | STORED | NORMAL | TOTAL | STORED |
| 7732 | 9580 | JULY 8 | 10.87 | | | 1295 | 255 | 1550 | 72 | 1010 | 2720 | 3802 | 0 | 3802 | 0 | 3540 | 3540 | 63 | 135 | 198 | 972 | 0 | 972 |
| 7690 | 9890 | 9 | 10.84 | | | 1257 | 283 | 1540 | 72 | 1000 | 2710 | 3782 | 0 | 3782 | 0 | 3490 | 3490 | 63 | 135 | 198 | 333 | 0 | 333 |
| 7663 | 9640 | 10 | 11.02 | | | 1454 | 116 | 1570 | 72 | 1040 | 2800 | 3912 | 0 | 3912 | 0 | 3500 | 3500 | 63 | 135 | 198 | 504 | 0 | 504 |
| 7197 | 9670 | 11 | 11.03 | | 6 | 1570 | 0 | 1570 | 72 | 1040 | 2760 | 3872 | 330 | 3542 | 0 | 3520 | 3520 | 63 | 135 | 198 | 519 | 0 | 519 |
| 6000 | 9610 | 12 | 11.02 | | 6 | 1570 | 0 | 1570 | 72 | 1040 | 2760 | 3872 | 872 | 3000 | 590 | 3000 | 3590 | 198 | 0 | 198 | 472 | 0 | 472 |
| 5736 | 9580 | 13 | 11.00 | | 6 | 1560 | 0 | 1560 | 72 | 1040 | 2730 | 3842 | 1106 | 2736 | 610 | 3000 | 3610 | 198 | 0 | 198 | 313 | 0 | 313 |
| 5276 | 9270 | 14 | 10.90 | | 6 | 1550 | 0 | 1550 | 73 | 1030 | 2680 | 3783 | 1507 | 2276 | 650 | 3000 | 3650 | 199 | 0 | 199 | 285 | 0 | 285 |
| 6000 | 9330 | 15 | 10.90 | | 6 | 1550 | 0 | 1550 | 72 | 1020 | 2680 | 3772 | 772 | 3000 | 660 | 3000 | 3660 | 199 | 0 | 199 | 307 | 0 | 307 |
| 5797 | 9390 | 16 | 10.96 | | 6 | 1560 | 0 | 1560 | 72 | 1030 | 2720 | 3822 | 1025 | 2797 | 650 | 3000 | 3650 | 199 | 0 | 199 | 310 | 0 | 310 |
| 4511 | 9610 | 17 | 11.02 | | 6 | 1580 | 0 | 1580 | 72 | 1050 | 2740 | 3862 | 2351 | 1511 | 650 | 3000 | 3650 | 199 | 0 | 199 | 313 | 0 | 313 |
| 4844 | 9580 | 18 | 11.02 | | 6 | 1580 | 0 | 1580 | 72 | 1050 | 2740 | 3862 | 2018 | 1844 | 650 | 3000 | 3650 | 199 | 0 | 199 | 310 | 0 | 310 |
| 4470 | 9450 | 19 | 10.94 | | 6 | 1580 | 0 | 1580 | 73 | 1040 | 2720 | 3833 | 2363 | 1470 | 660 | 3000 | 3660 | 200 | 0 | 200 | 310 | 0 | 310 |
| 4418 | 9580 | 20 | 10.92 | | 6 | 1590 | 0 | 1590 | 72 | 1030 | 2710 | 3812 | 2394 | 1418 | 650 | 3000 | 3650 | 200 | 0 | 200 | 307 | 0 | 307 |
| 4390 | 9700 | 21 | 11.01 | | 6 | 1600 | 0 | 1600 | 73 | 1060 | 2750 | 3883 | 2493 | 1390 | 650 | 3000 | 3650 | 200 | 0 | 200 | 351 | 0 | 351 |
| 4236 | 9730 | 22 | 11.04 | | 6 | 1600 | 0 | 1600 | 73 | 1060 | 2740 | 3873 | 2637 | 1236 | 670 | 3000 | 3670 | 200 | 0 | 200 | 683 | 0 | 683 |
| 4592 | 9640 | 23 | 11.00 | | 6 | 1600 | 0 | 1600 | 72 | 1060 | 2720 | 3852 | 2260 | 1592 | 690 | 3000 | 3690 | 200 | 0 | 200 | 646 | 0 | 646 |
| 4835 | 9640 | 24 | 11.00 | | 6 | 1600 | 0 | 1600 | 72 | 1050 | 2730 | 3852 | 2017 | 1835 | 690 | 3000 | 3690 | 201 | 0 | 201 | 319 | 0 | 319 |
| 5041 | 9640 | 25 | 11.05 | | 6 | 1610 | 0 | 1610 | 71 | 1050 | 2740 | 3861 | 1820 | 2041 | 690 | 3000 | 3690 | 201 | 0 | 201 | 486 | 0 | 486 |
| 4050 | 9640 | 26 | 11.04 | | 6 | 1600 | 0 | 1600 | 72 | 1050 | 2720 | 3842 | 2792 | 1050 | 670 | 3000 | 3670 | 201 | 0 | 201 | 591 | 0 | 591 |
| 3677 | 9480 | 27 | 11.02 | | 6 | 1600 | 0 | 1600 | 73 | 1050 | 2740 | 3863 | 3186 | 677 | 640 | 3000 | 3640 | 201 | 0 | 201 | 386 | 0 | 386 |
| 3400 | 9360 | 28 | 11.02 | | 6 | 1600 | 0 | 1600 | 73 | 1040 | 2730 | 3843 | 3443 | 400 | 630 | 3000 | 3630 | 201 | 0 | 201 | 402 | 0 | 402 |
| 3400 | 9330 | 29 | 11.04 | | 6 | 1600 | 0 | 1600 | 41 | 1030 | 2730 | 3801 | 3401 | 400 | 600 | 3000 | 3600 | 201 | 0 | 201 | 658 | 0 | 658 |
| 3400 | 9420 | 30 | 11.03 | | 6 | 1590 | 0 | 1590 | 58 | 1040 | 2720 | 3818 | 3418 | 400 | 580 | 3000 | 3580 | 201 | 0 | 201 | 771 | 0 | 771 |
| 3400 | 9360 | 31 | 11.02 | | 6 | 1570 | 0 | 1570 | 55 | 1010 | 2720 | 3785 | 3385 | 400 | 590 | 3000 | 3590 | 201 | 0 | 201 | 545 | 0 | 545 |
| 5470 | 9300 | AUG. 1 | 11.03 | | 6 | 1550 | 0 | 1550 | 68 | 1010 | 2720 | 3798 | 1328 | 2470 | 570 | 3000 | 3570 | 201 | 0 | 201 | 595 | 0 | 595 |
| 6000 | 9300 | 2 | 11.02 | | 6 | 1560 | 0 | 1560 | 68 | 1010 | 2720 | 3798 | 798 | 3000 | 570 | 3000 | 3570 | 201 | 0 | 201 | 572 | 0 | 572 |
| 5885 | 9180 | 3 | 11.02 | | 6 | 1550 | 0 | 1550 | 70 | 1010 | 2620 | 3700 | 815 | 2885 | 560 | 3000 | 3560 | 201 | 0 | 201 | 638 | 0 | 638 |
| 5258 | 9050 | 4 | 11.05 | | 6 | 1550 | 0 | 1550 | 70 | 1010 | 2600 | 3680 | 1422 | 2258 | 580 | 3000 | 3580 | 201 | 0 | 201 | 638 | 0 | 638 |
| 4543 | 8930 | 5 | 11.00 | | 0 | 1550 | 0 | 1550 | 71 | 1010 | 2590 | 3671 | 2128 | 1543 | 560 | 3000 | 3560 | 155 | 0 | 155 | 634 | 0 | 634 |
| 4830 | 8840 | 6 | 11.02 | | | 1550 | 0 | 1550 | 72 | 1010 | 2590 | 3672 | 1842 | 1830 | 570 | 3000 | 3570 | 0 | 0 | 0 | 824 | 0 | 824 |
| 7095 | 8930 | 7 | 11.04 | | | 1550 | 0 | 1550 | 70 | 1000 | 2590 | 3660 | 135 | 3525 | 0 | 3570 | 3570 | 0 | 0 | 0 | 942 | 0 | 942 |
| 8148 | 8870 | 8 | 10.95 | | | 690 | 850 | 1540 | 70 | 990 | 2580 | 3640 | 0 | 3640 | 0 | 3570 | 3570 | 0 | 88 | 88 | 431 | 0 | 431 |
| 8164 | 8600 | 9 | 10.98 | | | 700 | 850 | 1550 | 69 | 990 | 2620 | 3679 | 0 | 3679 | 0 | 3560 | 3560 | 0 | 75 | 75 | 415 | 0 | 415 |
| 8058 | 8540 | 10 | 10.95 | | | 690 | 850 | 1540 | 69 | 990 | 2540 | 3599 | 0 | 3599 | 0 | 3500 | 3500 | 0 | 109 | 109 | 319 | 0 | 319 |
| 8014 | 8450 | 11 | 10.86 | | | 670 | 850 | 1520 | 69 | 980 | 2510 | 3559 | 0 | 3559 | 0 | 3470 | 3470 | 15 | 135 | 150 | 322 | 0 | 322 |
| 8034 | 8480 | 12 | 10.74 | | | 660 | 850 | 1510 | 69 | 970 | 2530 | 3569 | 0 | 3569 | 0 | 3480 | 3480 | 15 | 135 | 150 | 322 | 0 | 322 |
| 7435 | 8810 | 13 | 10.78 | | 6 | 1260 | 250 | 1510 | 70 | 970 | 2530 | 3570 | 0 | 3570 | 0 | 3480 | 3480 | 36 | 135 | 171 | 319 | 0 | 319 |
| 6959 | 8810 | 14 | 10.76 | | 6 | 1470 | 0 | 1470 | 70 | 990 | 2540 | 3600 | 300 | 3300 | 0 | 3530 | 3530 | 42 | 129 | 171 | 307 | 0 | 307 |
| 6000 | 8930 | 15 | 10.89 | | 6 | 1470 | 0 | 1470 | 72 | 1000 | 2600 | 3672 | 672 | 3000 | 580 | 3000 | 3580 | 171 | 0 | 171 | 307 | 0 | 307 |
| 4783 | 8990 | 16 | 10.92 | | 6 | 1470 | 0 | 1470 | 72 | 1000 | 2540 | 3612 | 1829 | 1783 | 600 | 3000 | 3600 | 171 | 0 | 171 | 319 | 0 | 319 |
| 3846 | 8930 | 17 | 10.93 | | 6 | 1460 | 0 | 1460 | 72 | 1000 | 2540 | 3612 | 2766 | 846 | 600 | 3000 | 3600 | 191 | 0 | 191 | 330 | 0 | 330 |
| 3400 | 8930 | 18 | 10.96 | | 6 | 1470 | 0 | 1470 | 72 | 1000 | 2530 | 3602 | 3202 | 400 | 0 | 2100 | 2100 | 201 | 0 | 201 | 1170 | 900 | 2070 |
| 3400 | 8900 | 19 | 10.96 | | 6 | 1460 | 0 | 1460 | 72 | 1010 | 2540 | 3622 | 3222 | 400 | 0 | 1800 | 1800 | 201 | 0 | 201 | 890 | 1200 | 2090 |
| 3121 | 8990 | 20 | 11.00 | | 6 | 1460 | 0 | 1460 | 71 | 1020 | 2540 | 3631 | 3264 | 367 | 86 | 2754 | 2840 | 201 | 0 | 201 | 1110 | 0 | 1110 |
| 3151 | 9020 | 21 | 11.00 | | 6 | 1450 | 0 | 1450 | 71 | 1030 | 2520 | 3621 | 3250 | 371 | 830 | 2780 | 3610 | 201 | 0 | 201 | 425 | 0 | 425 |
| 3170 | 8960 | 22 | 11.02 | | 6 | 1460 | 0 | 1460 | 70 | 1040 | 2540 | 3650 | 3277 | 373 | 783 | 2797 | 3580 | 201 | 0 | 201 | 501 | 0 | 501 |
| 3145 | 9020 | 23 | 11.06 | | 6 | 1460 | 0 | 1460 | 71 | 1020 | 2530 | 3621 | 3251 | 370 | 785 | 2775 | 3560 | 201 | 0 | 201 | 819 | 0 | 819 |
| 3193 | 9050 | 24 | 10.98 | | 0 | 1440 | 0 | 1440 | 72 | 1020 | 2460 | 3552 | 3177 | 375 | 742 | 2818 | 3560 | 201 | 0 | 201 | 662 | 0 | 662 |
| 3309 | 8840 | 25 | 11.00 | | | 1450 | | | | | | | | | | | | | | | | | |

DAILY SEGREGATION OF D

| DATE | JACKSON LAKE CONTENTS ACRE-Feet | SNAKE RIVER AT MORAN | | | MORAN TO HEISE | | DATE | HEISE & RILEY | | | STORAGE INFLOW HEISE TO SHELLEY | | STORAGE LOSS HEISE TO SHELLEY | DIVERSIONS HEISE TO SHELLEY | | | DATE | SNAKE RIVER NEAR SHELLEY | | | DIVERSIONS SHELLEY |
|---------|---------------------------------|----------------------|--------|-------|----------------|------------------|---------|---------------|--------|-------|---------------------------------|---------------------------|-------------------------------|-----------------------------|--------|-------|---------|--------------------------|--------|-------|--------------------|
| | | STORED | NORMAL | TOTAL | STORED LOSS | STORED DIVERSION | | STORED | NORMAL | TOTAL | MARKET LAKE | HENRY'S FORK NEAR REXBURG | | STORED | NORMAL | TOTAL | | STORED | NORMAL | TOTAL | |
| AUG. 21 | 765,960 | 2120 | 1600 | 3720 | 53 | | | | | | | | | | | | | | | | |
| 22 | 761,720 | 1390 | 1900 | 3290 | 35 | 1 | AUG. 22 | 2066 | 7720 | 9786 | 10 | -452 | 101 | 328 | 6751 | 7079 | AUG. 23 | 1195 | 5205 | 6400 | 24 |
| 23 | 758,980 | 1260 | 1600 | 2860 | 31 | 1 | 23 | 1354 | 8361 | 9715 | 11 | 239 | 86 | 103 | 5324 | 6427 | 24 | 1425 | 6095 | 7520 | 0 |
| 24 | 756,490 | 150 | 1700 | 1850 | 31 | 1 | 24 | 1228 | 8482 | 9710 | 11 | 180 | 60 | 86 | 5801 | 5887 | 25 | 1273 | 7007 | 8280 | 0 |
| 25 | 756,240 | 80 | 1220 | 1300 | 4 | 1 | 25 | 145 | 8628 | 8773 | 11 | 38 | 7 | 59 | 4902 | 4981 | 26 | 128 | 8012 | 8140 | 0 |
| 26 | 756,000 | 400 | 900 | 1300 | 2 | 1 | 26 | 77 | 7546 | 7623 | 11 | 36 | 4 | 40 | 4628 | 4668 | 27 | 80 | 8850 | 8930 | 0 |
| 27 | 755,250 | 1190 | 800 | 1990 | 10 | 0 | 27 | 390 | 7030 | 7420 | 11 | 41 | 19 | 13 | 5288 | 5299 | 28 | 410 | 6320 | 6730 | 0 |
| 28 | 751,510 | 1350 | 900 | 2250 | 30 | | 28 | 1160 | 6285 | 7445 | 11 | 133 | 57 | 10 | 5114 | 5124 | 29 | 1237 | 5883 | 6900 | 0 |
| 29 | 750,020 | 1050 | 1200 | 2250 | 34 | | 29 | 1316 | 6743 | 8059 | 9 | 133 | 64 | 10 | 4782 | 4792 | 30 | 1384 | 6178 | 7560 | 0 |
| 30 | 748,030 | 1340 | 900 | 2240 | 26 | | 30 | 1024 | 7155 | 8179 | 9 | 137 | 50 | 10 | 4579 | 4589 | 31 | 1110 | 6490 | 7600 | 0 |
| 31 | 745,540 | 1460 | 780 | 2240 | 34 | | 31 | 1306 | 6728 | 8034 | 10 | 142 | 64 | 10 | 4511 | 4521 | SEPT. 1 | 1384 | 8008 | 7390 | 0 |
| SEPT. 1 | 742,580 | 1770 | 800 | 2570 | 36 | | SEPT. 1 | 1424 | 6459 | 7883 | 10 | 142 | 70 | 10 | 4539 | 4549 | 2 | 1496 | 5464 | 6960 | 0 |
| 2 | 739,360 | 1510 | 800 | 2310 | 44 | | 2 | 1726 | 6192 | 7918 | 9 | 154 | 84 | 10 | 4635 | 4645 | 3 | 1798 | 4805 | 6600 | 0 |
| 3 | 736,150 | 1500 | 800 | 2300 | 38 | | 3 | 1472 | 6126 | 7598 | 9 | 224 | 72 | 12 | 5290 | 5302 | 4 | 1821 | 4139 | 5760 | 0 |
| 4 | 732,690 | 1500 | 800 | 2300 | 38 | | 4 | 1462 | 5985 | 7447 | 9 | 224 | 71 | 10 | 5323 | 5333 | 5 | 1814 | 3896 | 5310 | 0 |
| 5 | 730,210 | 1710 | 800 | 2510 | 38 | | 5 | 1462 | 5874 | 7336 | 8 | 224 | 71 | 35 | 5684 | 5719 | 6 | 1588 | 3132 | 4720 | 0 |
| 6 | 726,750 | 2250 | 800 | 2510 | 43 | | 6 | 1667 | 5638 | 7305 | 8 | 171 | 81 | 30 | 6235 | 6265 | 7 | 1735 | 2405 | 4200 | 0 |
| 7 | 722,550 | 2850 | 900 | 3050 | 56 | | 7 | 2194 | 5483 | 7677 | 7 | 181 | 107 | 114 | 6356 | 6470 | 8 | 2181 | 1909 | 4070 | 0 |
| 8 | 715,910 | 3500 | 900 | 3750 | 71 | | 8 | 2779 | 5230 | 8009 | 7 | 183 | 135 | 677 | 5819 | 6496 | 9 | 2157 | 2063 | 4220 | 0 |
| 9 | 709,280 | 3020 | 1000 | 4400 | 87 | | 9 | 3413 | 5530 | 8943 | 7 | 69 | 167 | 703 | 5978 | 6681 | 10 | 2819 | 2321 | 4940 | 0 |
| 10 | 703,390 | 3010 | 1000 | 4020 | 75 | | 10 | 2945 | 5548 | 8493 | 8 | -43 | 144 | 764 | 5859 | 6623 | 11 | 2002 | 2838 | 4840 | 0 |
| 11 | 697,740 | 2680 | 1000 | 4010 | 75 | | 11 | 2935 | 5528 | 8463 | 8 | -65 | 143 | 660 | 5839 | 6499 | 12 | 2075 | 2985 | 5080 | 0 |
| 12 | 692,620 | 2680 | 1000 | 3680 | 67 | | 12 | 2613 | 5857 | 8470 | 8 | -63 | 127 | 549 | 5784 | 6333 | 13 | 1882 | 3468 | 5350 | 0 |
| 13 | 692,620 | 2350 | 900 | 3250 | 59 | | 13 | 2291 | 5717 | 8008 | 8 | -89 | 112 | 516 | 5643 | 6159 | 14 | 1582 | 3698 | 5280 | 0 |
| 14 | 687,980 | 1850 | 800 | 2650 | 46 | | 14 | 1804 | 5622 | 7426 | 0 | 158 | 88 | 55 | 5961 | 6016 | 15 | 1819 | 3021 | 4840 | 0 |
| 15 | 683,840 | 1490 | 750 | 2240 | 37 | | 15 | 1453 | 5641 | 7094 | | 232 | 71 | 26 | 5919 | 5945 | 16 | 1588 | 2992 | 4580 | 0 |
| 16 | 680,670 | 850 | 700 | 1550 | 21 | | 16 | 829 | 5446 | 6275 | | 312 | 40 | 3 | 5662 | 5665 | 17 | 1088 | 2802 | 3900 | 0 |
| 17 | 679,450 | 850 | 700 | 1550 | 21 | | 17 | 829 | 5247 | 6076 | | 319 | 40 | 0 | 5496 | 5496 | 18 | 1108 | 2512 | 3620 | 0 |
| 18 | 677,980 | 1440 | 650 | 2090 | 36 | | 18 | 1404 | 4671 | 6075 | | 319 | 69 | 0 | 5543 | 5543 | 19 | 1654 | 1916 | 3570 | 0 |
| 19 | 674,570 | 2420 | 600 | 2090 | 60 | | 19 | 2360 | 4682 | 7042 | | 413 | 115 | 18 | 5793 | 5811 | 20 | 2640 | 1500 | 4140 | 0 |
| 20 | 669,960 | 2400 | 620 | 3020 | 60 | | 20 | 2340 | 4759 | 7099 | | 466 | 114 | 19 | 5975 | 5994 | 21 | 2673 | 1447 | 4120 | 0 |
| 21 | 666,080 | 2360 | 650 | 3010 | 59 | | 21 | 2301 | 4735 | 7036 | | 467 | 112 | 20 | 5970 | 5990 | 22 | 2625 | 1624 | 4250 | 0 |
| 22 | 660,750 | 2300 | 700 | 3000 | 58 | | 22 | 2242 | 4794 | 7036 | | 467 | 109 | 13 | 5900 | 5913 | 23 | 2587 | 1933 | 4520 | 0 |
| 23 | 656,150 | 2280 | 700 | 2980 | 57 | | 23 | 2223 | 4762 | 6985 | | 468 | 109 | 8 | 5783 | 5791 | 24 | 2574 | 1886 | 4460 | 0 |
| 24 | 651,310 | 2200 | 750 | 2980 | 55 | | 24 | 2145 | 4760 | 6905 | | 468 | 115 | 2 | 5658 | 5660 | 25 | 2496 | 1864 | 4360 | 0 |
| 25 | 647,680 | 2070 | 750 | 2950 | 52 | | 25 | 2018 | 4754 | 6772 | | 468 | 99 | 1 | 5458 | 5459 | 26 | 2386 | 2054 | 4440 | 0 |
| 26 | 642,870 | 1980 | 730 | 2820 | 49 | | 26 | 1931 | 4709 | 6640 | | 459 | 94 | 1 | 5217 | 5218 | 27 | 2295 | 2145 | 4440 | 0 |
| 27 | 639,270 | 1991 | 709 | 2710 | 50 | | 27 | 1941 | 4589 | 6530 | | 456 | 95 | 1 | 5196 | 5197 | 28 | 2301 | 2079 | 4380 | 0 |
| 28 | 635,180 | 1991 | 709 | 2700 | 50 | | 28 | 1941 | 4540 | 6481 | | 451 | 95 | 1 | 5178 | 5179 | 29 | 2236 | 2114 | 4410 | 0 |
| 29 | 631,090 | 2131 | 709 | 2700 | 53 | | 29 | 2078 | 4483 | 6561 | | 491 | 101 | 1 | 5121 | 5122 | 30 | 2467 | 2083 | 4550 | 0 |
| 30 | 627,240 | 2122 | 708 | 2840 | 53 | | 30 | 2069 | 4522 | 6591 | | 491 | 101 | 1 | 5121 | 5122 | | | | | |
| TOTAL | 622,680 | 2122 | 708 | 2830 | 53 | | | | | | | | | | | | | | | | |
| | | 2122 | 708 | 2830 | 53 | | | | | | | | | | | | | | | | |
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ON OF DATA AT AND BETWEEN SNAKE RIVER

24 HOUR SECOND-FOOT EXCEPT AS NOTED

| SNAKE RIVER NEAR SHELLEY | | | DIVERSIONS SHELLEY TO BLACKFOOT | | | STORAGE LOSS SHELLEY TO BLACKFOOT | THEORETICAL BALANCE OF STORAGE AT BLACKFOOT | DATE | BLACKFOOT RIVER | SNAKE RIVER NEAR BLACKFOOT | | | CALCULATED INFLOW BLACKFOOT TO NEELEY | DATE | AMERICAN FALLS RESERVOIR CONTENTS ACRE-FOOT | SNAKE RIVER AT NEELEY | | | THORNTON NELSON STORED | LAKE WALCOTT CONTENTS ACRE-FOOT | M I NORTH | | |
|-----------------------------|--------|-------|------------------------------------|--------|-------|--|--|---------|--------------------|-------------------------------|--------|--------|--|---------|--|--------------------------|--------|-------|------------------------------|--|--------------|--|--|
| STORED | NORMAL | TOTAL | STORED | NORMAL | TOTAL | | | | | STORED | NORMAL | TOTAL | | | | STORED | NORMAL | TOTAL | | | | | |
| 1195 | 5205 | 6400 | 24 | 2581 | 2605 | 70 | 1101 | AUG. 24 | 139 | 1101 | 3389 | 4490 | 2868 | AUG. 25 | 1,243,280 | 5843 | 6257 | 10100 | | 96,390 | 1010 | | |
| 1435 | 6095 | 7530 | 0 | 2588 | 2588 | 86 | 1349 | 25 | 161 | 1349 | 4251 | 5600 | 2892 | 26 | 1,239,920 | 2507 | 7143 | 9650 | | 96,390 | 1010 | | |
| 1273 | 7007 | 8280 | 0 | 2378 | 2378 | 76 | 1197 | 26 | 190 | 1197 | 4683 | 5880 | 2934 | 27 | 1,237,050 | 2033 | 7617 | 9650 | | 95,180 | 1010 | | |
| 128 | 8012 | 8140 | 0 | 2324 | 2324 | 8 | 120 | 26 | 225 | 120 | 5590 | 5710 | 2929 | 28 | 1,236,090 | 1371 | 8519 | 9890 | | 95,180 | 1000 | | |
| 80 | 6850 | 6930 | 0 | 1927 | 1927 | 5 | 75 | 27 | 276 | 75 | 4785 | 4860 | 2902 | 29 | 1,231,770 | 2253 | 7687 | 9940 | | 94,230 | 1000 | | |
| 410 | 6320 | 6730 | 0 | 2214 | 2214 | 25 | 385 | 28 | 274 | 385 | 4395 | 4780 | 2901 | 30 | 1,226,020 | 2804 | 7296 | 10100 | | 94,230 | 999 | | |
| 1237 | 5663 | 6900 | 0 | 2410 | 2410 | 74 | 1163 | 29 | 322 | 1163 | 4037 | 5200 | 2962 | 31 | 1,224,580 | 3201 | 5999 | 10200 | | 94,490 | 1000 | | |
| 1384 | 6176 | 7560 | 0 | 2509 | 2509 | 83 | 1301 | 30 | 358 | 1301 | 4239 | 5540 | 2978 | SEPT. 1 | 1,222,180 | 3083 | 7217 | 10300 | | 94,490 | 1000 | | |
| 1110 | 6490 | 7600 | 0 | 2500 | 2500 | 87 | 1043 | 31 | 357 | 1043 | 4387 | 5430 | 3025 | 2 | 1,217,860 | 3088 | 7412 | 10500 | | 94,370 | 1060 | | |
| 1384 | 6006 | 7390 | 0 | 2400 | 2400 | 83 | 1301 | 2 | 294 | 1301 | 3709 | 5010 | 3010 | 3 | 1,212,590 | 3881 | 6719 | 10600 | | 94,250 | 1100 | | |
| 1496 | 5464 | 6960 | 0 | 2368 | 2368 | 90 | 1406 | 3 | 181 | 1406 | 3234 | 4640 | 2958 | 4 | 1,207,340 | 4508 | 8192 | 10700 | | 94,600 | 1150 | | |
| 1795 | 4805 | 6600 | 0 | 2451 | 2451 | 108 | 1687 | 4 | 98 | 1687 | 1843 | 3530 | 2915 | 5 | 1,199,330 | 5842 | 4758 | 10800 | | 94,370 | 1240 | | |
| 1621 | 4139 | 5760 | 0 | 2735 | 2735 | 97 | 1524 | 5 | 68 | 1524 | 1336 | 2860 | 2897 | 6 | 1,199,910 | 6367 | 4233 | 10900 | | 94,020 | 1280 | | |
| 1614 | 3696 | 5310 | 0 | 2780 | 2780 | 97 | 1517 | 6 | 62 | 1517 | 913 | 2430 | 2909 | 7 | 1,179,080 | 6778 | 3822 | 10900 | | 94,140 | 1280 | | |
| 1588 | 3132 | 4720 | 8 | 2810 | 2818 | 95 | 1485 | 7 | 51 | 1485 | 325 | 1810 | 2907 | 8 | 1,162,130 | 7368 | 3232 | 10900 | 5 | 92,820 | 1240 | | |
| 1735 | 2465 | 4200 | 0 | 2870 | 2870 | 104 | 1631 | 8 | 42 | 1098 | 222 | 1320 | 2904 | 9 | 1,153,360 | 7474 | 3126 | 10600 | 5 | 94,250 | 1150 | | |
| 2161 | 1909 | 4070 | 44 | 2944 | 2988 | 127 | 1990 | 9 | 43 | 1047 | 223 | 1270 | 2910 | 10 | 1,140,450 | 7467 | 3155 | 10600 | 5 | 94,490 | 1150 | | |
| 2157 | 2063 | 4220 | 46 | 2980 | 3026 | 127 | 1984 | 10 | 42 | 1508 | 222 | 1730 | 2918 | 11 | 1,126,620 | 7460 | 3140 | 10600 | 5 | 92,860 | 1150 | | |
| 2619 | 2321 | 4940 | 48 | 3130 | 3178 | 154 | 2417 | 11 | 46 | 1682 | 228 | 1910 | 2937 | 12 | 1,119,250 | 7035 | 3165 | 10200 | 2 | 95,310 | 1150 | | |
| 2002 | 2838 | 4840 | 16 | 3072 | 3088 | 119 | 1867 | 12 | 57 | 1923 | 237 | 2160 | 2950 | 13 | 1,110,150 | 6515 | 3167 | 9700 | | 95,180 | 1050 | | |
| 2075 | 2985 | 5060 | 0 | 2922 | 2922 | 125 | 1950 | 13 | 73 | 2277 | 253 | 2530 | 2947 | 14 | 1,102,030 | 6080 | 3200 | 9280 | | 95,180 | 1050 | | |
| 1882 | 3468 | 5350 | 0 | 2781 | 2781 | 113 | 1769 | 14 | 79 | 2531 | 259 | 2790 | 2967 | 15 | 1,096,170 | 5634 | 3228 | 8960 | | 95,550 | 1050 | | |
| 1582 | 3698 | 5280 | 0 | 2716 | 2716 | 95 | 1487 | 15 | 78 | 2422 | 258 | 2680 | 2977 | 16 | 1,089,880 | 5485 | 3235 | 8720 | | 95,180 | 1050 | | |
| 1819 | 3021 | 4840 | 0 | 2622 | 2622 | 109 | 1710 | 16 | 79 | 2211 | 259 | 2470 | 2999 | 17 | 1,082,640 | 5422 | 3258 | 8680 | | 94,490 | 1050 | | |
| 1588 | 2992 | 4580 | 0 | 2545 | 2545 | 96 | 1492 | 17 | 75 | 1875 | 255 | 2130 | 3009 | 18 | 1,075,430 | 5416 | 3264 | 8580 | | 94,720 | 1050 | | |
| 1098 | 2802 | 3900 | 0 | 2481 | 2481 | 66 | 1032 | 18 | 52 | 1032 | 548 | 1580 | 2989 | 19 | 1,066,070 | 4823 | 3537 | 8360 | | 94,720 | 1050 | | |
| 1108 | 2512 | 3620 | 0 | 2442 | 2442 | 66 | 1042 | 19 | 51 | 1042 | 378 | 1420 | 2993 | 20 | 1,060,790 | 4769 | 3371 | 8140 | | 95,550 | 1050 | | |
| 1654 | 1916 | 3570 | 0 | 2465 | 2465 | 99 | 1555 | 20 | 56 | 1314 | 236 | 1550 | 3018 | 21 | 1,054,180 | 4896 | 3254 | 8400 | | 95,790 | 1050 | | |
| 2640 | 1500 | 4140 | 0 | 2484 | 2484 | 158 | 2482 | 21 | 58 | 1742 | 238 | 1980 | 3023 | 22 | 1,048,460 | 4699 | 3281 | 7960 | | 94,020 | 1050 | | |
| 2673 | 1447 | 4120 | 0 | 2480 | 2480 | 160 | 2513 | 22 | 67 | 1913 | 247 | 2160 | 2994 | 23 | 1,044,940 | 4629 | 3241 | 7870 | | 94,490 | 1050 | | |
| 2626 | 1624 | 4250 | 0 | 2343 | 2343 | 158 | 2468 | 23 | 79 | 2311 | 259 | 2570 | 3002 | 24 | 1,038,340 | 4609 | 3261 | 7870 | | 96,150 | 1050 | | |
| 2587 | 1933 | 4520 | 0 | 2224 | 2224 | 155 | 2432 | 24 | 90 | 2432 | 338 | 2770 | 3013 | 25 | 1,033,050 | 4389 | 3351 | 7740 | | 95,550 | 1050 | | |
| 2574 | 1886 | 4460 | 0 | 2202 | 2202 | 154 | 2420 | 25 | 109 | 2420 | 260 | 2680 | 3000 | 26 | 1,028,850 | 4300 | 3260 | 7580 | | 95,670 | 1050 | | |
| 2496 | 1864 | 4360 | 0 | 2161 | 2161 | 150 | 2346 | 26 | 119 | 2346 | 374 | 2720 | 3014 | 27 | 1,029,530 | 3612 | 3368 | 7000 | | 96,630 | 1050 | | |
| 2386 | 2054 | 4440 | 0 | 2105 | 2105 | 143 | 2243 | 27 | 127 | 2243 | 607 | 2850 | 3021 | 28 | 1,024,300 | 3632 | 3628 | 6660 | | 95,670 | 1050 | | |
| 2295 | 2145 | 4440 | 0 | 2069 | 2069 | 138 | 2157 | 28 | 157 | 2157 | 683 | 2840 | 3022 | 29 | 1,022,160 | 2955 | 3705 | 6660 | | 94,950 | 1050 | | |
| 2301 | 2079 | 4380 | 0 | 1999 | 1999 | 138 | 2163 | 29 | 176 | 2163 | 837 | 3000 | 3034 | 30 | 1,021,300 | 2789 | 3871 | 6660 | | 94,020 | 1050 | | |
| 2296 | 2114 | 4410 | 0 | 1866 | 1866 | 138 | 2158 | 30 | 191 | 2158 | 982 | 3140 | 3044 | | | | | | | | | | |
| 2467 | 2083 | 4550 | 0 | 1802 | 1802 | | | | | | | | | | | | | | | | | | |
| 80,546 | | | 6,436 | | | 4,300 | | | 67,343 | | | 67,343 | | | 421,155 | | | 202 | | | | | |

RIVER GAGING STATIONS 1951

[illegible]

GAGING STATIONS 1951

PLATE NO. 13

| SNAL'S | | SNAKE RIVER NEAR MINIDOKA | | | DATE | MILNER LAKE GAGE FEET | GOODING PROJECT | | | | NORTH SIDE CANAL COMPANY | | | | | | TWIN FALLS CANAL COMPANY | | | MILNER LOW LIFT | | | SNAKE RIVER AT MILNER | | |
|---------|--------|------------------------------|--------|-------|---------|--------------------------------|-----------------|---------|-------|-------|--------------------------|------|-------|---------|--------|--|-----------------------------|--------|-------|-----------------|--------|-------|--------------------------|--------|-------|
| STORED | NORMAL | STORED | NORMAL | TOTAL | | | STORED | NORMAL | TOTAL | P. A. | GOODING | MAIN | TOTAL | STORED | NORMAL | | STORED | NORMAL | TOTAL | STORED | NORMAL | TOTAL | STORED | NORMAL | TOTAL |
| 107 | 1726 | 3889 | 4531 | 8420 | AUG. 26 | 10.96 | 1400 | 0 | 1400 | 62 | 1020 | 2420 | 3502 | 1971 | 1531 | | 580 | 3000 | 3580 | 201 | 0 | 201 | 405 | 0 | 405 |
| 58 | 1726 | 2943 | 5417 | 8360 | 27 | 10.86 | 1370 | 0 | 1370 | 61 | 1030 | 2440 | 3531 | 1114 | 2417 | | 610 | 3000 | 3610 | 201 | 0 | 201 | 405 | 0 | 405 |
| 125 | 1726 | 2559 | 5891 | 8450 | 28 | 10.80 | 1370 | 0 | 1370 | 62 | 1030 | 2370 | 3462 | 571 | 2891 | | 570 | 3000 | 3570 | 188 | 0 | 188 | 330 | 0 | 330 |
| 0 | 1895 | 1796 | 6624 | 8420 | 29 | 10.80 | 1380 | 0 | 1380 | 60 | 1020 | 2320 | 3402 | 308 | 3094 | | 0 | 3580 | 3530 | 179 | 0 | 179 | 330 | 0 | 330 |
| 169 | 1726 | 2339 | 5961 | 8300 | 30 | 10.72 | 1380 | 0 | 1380 | 60 | 1010 | 2290 | 3390 | 429 | 2961 | | 480 | 3000 | 3480 | 179 | 0 | 179 | 330 | 0 | 330 |
| 262 | 1726 | 2730 | 5570 | 8300 | 31 | 10.72 | 1370 | 0 | 1370 | 60 | 1010 | 2320 | 3390 | 790 | 2570 | | 470 | 3000 | 3470 | 179 | 0 | 179 | 330 | 0 | 330 |
| 82 | 1726 | 2967 | 5273 | 8240 | SEPT. 1 | 10.66 | 1380 | 0 | 1380 | 61 | 1010 | 2320 | 3391 | 1117 | 2273 | | 470 | 3000 | 3470 | 179 | 0 | 179 | 330 | 0 | 330 |
| 231 | 1726 | 2809 | 5491 | 8300 | 2 | 10.56 | 1380 | 0 | 1380 | 61 | 1020 | 2290 | 3371 | 900 | 2491 | | 470 | 3000 | 3470 | 179 | 0 | 179 | 325 | 0 | 325 |
| 97 | 1726 | 2794 | 5686 | 8480 | 3 | 10.54 | 1380 | 0 | 1380 | 61 | 1030 | 2250 | 3341 | 685 | 2686 | | 500 | 3000 | 3500 | 179 | 0 | 179 | 322 | 0 | 322 |
| 37 | 1726 | 3547 | 4993 | 8540 | 4 | 10.64 | 1390 | 0 | 1390 | 61 | 1030 | 2260 | 3351 | 1348 | 1993 | | 500 | 3000 | 3500 | 179 | 0 | 179 | 322 | 0 | 322 |
| 54 | 1726 | 4104 | 4466 | 8570 | 5 | 10.76 | 1390 | 0 | 1390 | 61 | 1030 | 2140 | 3231 | 1885 | 1466 | | 460 | 3000 | 3460 | 179 | 0 | 179 | 325 | 0 | 325 |
| 02 | 1358 | 5080 | 3400 | 8480 | 6 | 10.86 | 1380 | 0 | 1380 | 61 | 1030 | 2140 | 3231 | 2831 | 400 | | 390 | 3000 | 3390 | 179 | 0 | 179 | 325 | 0 | 325 |
| 57 | 833 | 4930 | 3400 | 8330 | 7 | 11.00 | 1370 | 0 | 1370 | 62 | 1010 | 2050 | 3122 | 2722 | 400 | | 340 | 3000 | 3340 | 175 | 0 | 175 | 328 | 0 | 328 |
| 88 | 422 | 4720 | 3400 | 8120 | 8 | 10.76 | 1340 | 0 | 1340 | 62 | 1030 | 2080 | 3152 | 2752 | 400 | | 310 | 3000 | 3310 | 159 | 0 | 159 | 534 | 0 | 534 |
| 30 | 0 | 5098 | 3232 | 8330 | 9 | 10.94 | 1350 | 0 | 1350 | 62 | 1050 | 2160 | 3272 | 2892 | 380 | | 508 | 2852 | 3360 | 159 | 0 | 159 | 438 | 0 | 438 |
| 30 | 0 | 4964 | 3126 | 8090 | 10 | 10.98 | 1350 | 0 | 1350 | 60 | 1050 | 2160 | 3270 | 2902 | 368 | | 552 | 2758 | 3310 | 159 | 0 | 159 | 336 | 0 | 336 |
| 30 | 0 | 4957 | 3133 | 8090 | 11 | 10.64 | 1320 | 0 | 1320 | 60 | 1020 | 2090 | 3170 | 2802 | 368 | | 545 | 2765 | 3310 | 159 | 0 | 159 | 352 | 0 | 352 |
| 30 | 0 | 5310 | 3140 | 8450 | 12 | 11.02 | 1350 | 0 | 1350 | 60 | 1060 | 2190 | 3310 | 2940 | 370 | | 420 | 2770 | 3190 | 159 | 0 | 159 | 325 | 0 | 325 |
| 30 | 0 | 4835 | 3165 | 8000 | 13 | 11.00 | 1340 | 0 | 1340 | 58 | 1060 | 2170 | 3288 | 2916 | 372 | | 267 | 2793 | 3080 | 159 | 0 | 159 | 610 | 0 | 610 |
| 30 | 0 | 4573 | 3187 | 7760 | 14 | 10.96 | 1330 | 0 | 1330 | 48 | 1060 | 2110 | 3218 | 2844 | 374 | | 117 | 2813 | 2930 | 159 | 0 | 159 | 679 | 0 | 679 |
| 4 | 0 | 4160 | 3200 | 7360 | 15 | 11.01 | 1300 | 0 | 1300 | 48 | 1030 | 2020 | 3098 | 2708 | 390 | | 0 | 2810 | 2810 | 159 | 0 | 159 | 497 | 0 | 497 |
| 30 | 76 | 3950 | 3150 | 7100 | 16 | 11.05 | 1270 | 0 | 1270 | 48 | 1030 | 1960 | 3038 | 2638 | 400 | | 0 | 2750 | 2750 | 159 | 0 | 159 | 333 | 0 | 333 |
| 2 | 165 | 4030 | 3070 | 7100 | 17 | 11.00 | 1270 | 0 | 1270 | 48 | 1030 | 1890 | 2968 | 2568 | 400 | | 0 | 2670 | 2670 | 159 | 0 | 159 | 508 | 0 | 508 |
| 2 | 218 | 3890 | 3040 | 6930 | 18 | 11.00 | 1260 | 0 | 1260 | 48 | 1030 | 1830 | 2908 | 2508 | 400 | | 0 | 2640 | 2640 | 159 | 0 | 159 | 559 | 0 | 559 |
| 9 | 234 | 3730 | 3030 | 6760 | 19 | 10.97 | 1260 | 0 | 1260 | 48 | 1030 | 1810 | 2888 | 2488 | 400 | | 0 | 2630 | 2630 | 156 | 0 | 156 | 515 | 0 | 515 |
| 9 | 477 | 3680 | 3060 | 6740 | 20 | 10.78 | 1220 | 0 | 1220 | 48 | 1020 | 1700 | 2768 | 2368 | 400 | | 0 | 2630 | 2630 | 140 | 0 | 140 | 534 | 0 | 534 |
| 1 | 391 | 3840 | 2980 | 6820 | 21 | 10.99 | 1210 | 0 | 1210 | 48 | 1040 | 1640 | 2728 | 2328 | 400 | | 0 | 2660 | 2660 | 140 | 0 | 140 | 479 | 0 | 479 |
| 1 | 384 | 3490 | 2870 | 6360 | 22 | 10.99 | 1210 | 0 | 1210 | 47 | 1040 | 1450 | 2537 | 2137 | 400 | | 0 | 2580 | 2580 | 138 | 0 | 138 | 722 | 0 | 722 |
| 1 | 581 | 3320 | 2680 | 6000 | 23 | 11.00 | 1210 | 0 | 1210 | 45 | 1040 | 1320 | 2405 | 2005 | 400 | | 0 | 2470 | 2470 | 130 | 0 | 130 | 373 | 0 | 373 |
| 1 | 701 | 3260 | 2540 | 5800 | 24 | 11.02 | 1170 | 0 | 1170 | 45 | 1050 | 1330 | 2425 | 2025 | 400 | | 0 | 2280 | 2280 | 130 | 0 | 130 | 465 | 0 | 465 |
| 1 | 751 | 3320 | 2510 | 5830 | 25 | 10.79 | 1150 | 0 | 1150 | 43 | 1040 | 1300 | 2383 | 1983 | 400 | | 0 | 2140 | 2140 | 130 | 0 | 130 | 814 | 0 | 814 |
| 1 | 851 | 3420 | 2500 | 5920 | 26 | 10.87 | 1160 | 0 | 1160 | 0 | 1040 | 1210 | 2250 | 1850 | 400 | | 0 | 2110 | 2110 | 122 | 0 | 122 | 704 | 0 | 704 |
| 1 | 750 | 3440 | 2510 | 5950 | 27 | 11.02 | 1150 | 0 | 1150 | 0 | 1060 | 1160 | 2220 | 1820 | 400 | | 0 | 2100 | 2100 | 124 | 0 | 124 | 717 | 0 | 717 |
| 1 | 898 | 3220 | 2490 | 5710 | 28 | 10.82 | 1150 | 0 | 1150 | 0 | 1040 | 988 | 2028 | 1628 | 400 | | 0 | 2110 | 2110 | 120 | 0 | 120 | 1040 | 0 | 1040 |
| 1 | 1228 | 3140 | 2400 | 5540 | 29 | 10.72 | 630 | 0 | 630 | 0 | 570 | 1160 | 1730 | 1330 | 400 | | 0 | 2090 | 2090 | 120 | 0 | 120 | 1050 | 0 | 1050 |
| 1 | 1375 | 3210 | 2330 | 5540 | 30 | 10.56 | 0 | 0 | 0 | 0 | 0 | 1520 | 1520 | 1120 | 400 | | 0 | 2000 | 2000 | 111 | 0 | 111 | 1740 | 0 | 1740 |
| 1 | 1623 | 3242 | 2248 | 5490 | | | | | | | | | | | | | 0 | 1930 | 1930 | 111 | 0 | 111 | 3470 | 0 | 3470 |
| 332,890 | | | | | | | 227 | 115,256 | | | | | | 155,624 | | | | 30,505 | | | 13,145 | | | 47,230 | |

DAILY

[illegible]

DAILY STORAGE

DIVERSIONS — MAIN RIVER

24 HOUR SECOND- FEET EXCEPT AS NOTED

AUGUST

SEPTEMBER

[illegible]

RIVER 1951

SEPTEMBER

| 1 | 2 | 3 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|--------------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| 4 | 0 | 13 | 20 | 18 | 16 | 0 | | | | | | | | | | | | | | | |
| 12 | 121 | 1 | | | | | | | | | | | | | | | | | | | |
| 0 | | 0 | | | | | | | | | | | | | | | | | | | |
| 38 | 31 | | | | | | | | | | | | | | | | | | | | |
| 24 | 19 | 12 | 4 | 2 | 0 | | | | 0 | 17 | 18 | 19 | 12 | 7 | 1 | 0 | | | | | |
| 94 | 78 | 36 | 27 | 0 | | | | | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | 6 | 8 | 0 | | | | | | | | | | | | | | | | | |
| | | 13 | 22 | 29 | 0 | | | | | | | | | | | | | | | | |
| 2 | 2 | 2 | 2 | 0 | | | | | | | | | | | | | | | | | |
| 0 | | | | | | | | | | | | | | | | | | | | | |
| | | 2 | 0 | | | | | | | | | | | | | | | | | | |
| 19 | 15 | 12 | 93 | 90 | 0 | | | | | | | | | | | | | | | | |
| | | 5 | 5 | 4 | 0 | | | | | | | | | | | | | | | | |
| 1 | 2 | 2 | 2 | 1 | 1 | 1 | 0 | | | | | | | | | | | | | | |
| 17 | 17 | 2 | 0 | | | | | | | | | | | | | | | | | | |
| 10 | 110 | 1 | | | | | | | | | | | | | | | | | | | |
| 17 | 17 | 28 | 28 | 28 | 28 | 24 | 3 | 0 | | | | | | | | | | | | | |
| 88 | 194 | 112 | 19 | 21 | 9 | 0 | | | | | | | | | | | | | | | |
| | | 4 | 318 | 322 | 0 | | | | | | | | | | | | | | | | |
| 26 | 606 | 650 | 549 | 516 | 55 | 26 | 3 | 0 | 0 | 18 | 19 | 20 | 13 | 8 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| 0 | | | | | | | | | | | | | | | | | | | | | |
| 86 | 106 | 16 | 0 | | | | | | | | | | | | | | | | | | |
| 20 | 20 | | | | | | | | | | | | | | | | | | | | |
| 2 | 0 | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| 09 | 127 | 16 | 0 | | | | | | | | | | | | | | | | | | |
| 5 | 5 | 5 | 2 | 0 | | | | | | | | | | | | | | | | | |
| 78 | 834 | 730 | 2230 | 2030 | 1884 | 1720 | 1542 | 1462 | 1440 | 1200 | 1303 | 1280 | 951 | 754 | 683 | 594 | 698 | 557 | 227 | 189 | 0 |
| 01 | 201 | 29 | 159 | 159 | 159 | 159 | 159 | 159 | 159 | 156 | 140 | 140 | 138 | 130 | 130 | 130 | 122 | 124 | 120 | 120 | 111 |
| 70 | 570 | 55 | 420 | 267 | 117 | 0 | | | | | | | | | | | | | | | |
| 28 | 798 | 22 | 2940 | 2916 | 2844 | 2708 | 2638 | 2568 | 2508 | 2488 | 2368 | 2328 | 2137 | 2005 | 2025 | 1983 | 1850 | 1820 | 1628 | 1330 | 1120 |
| 50 | 1560 | 150 | 1350 | 1340 | 1330 | 1300 | 1270 | 1270 | 1260 | 1260 | 1220 | 1210 | 1210 | 1210 | 1170 | 1150 | 1160 | 1150 | 1150 | 630 | 0 |
| 4 | 4 | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | | | | | | | | | | | | | | | | | | | | |
| 00 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | | | | | | | | | | | | |
| GRAND TOTALS | | | | | | | | | | | | | | | | | | | | | |

| NO. | SECOND- FEET | ACRE- FEET | JACKSON LAKE EQUIVALENT ACRE-FEET | JACKSON LAKE RIGHT ACRE-FEET | AMERICAN FALLS RIGHT OWNED ACRE-FEET | AMERICAN FALLS RIGHT LEASED ACRE-FEET | OTHER RIGHTS ACRE-FEET | RENTALS AND EXCHANGES ACRE-FEET | TOTAL RIGHTS ACRE-FEET |
|--------------|-----------------|---------------|--|---------------------------------------|--|---|------------------------------|--|------------------------------|
| 1 | 42 | 84 | 91 | | | | | ① 91 | 91 |
| 2 | 307 | 609 | 657 | 1,200 | 793 | 350 | | | 2,343 |
| 3 | 8,290 | 16,443 | 17,730 | | 14,809 | 6,110 | | ② 500 | 21,219 |
| 4 | 875 | 1,736 | 1,872 | 2,000 | | | | ② 360 | 2,360 |
| 5 | 335 | 664 | 716 | 6,100 | 10,509 | 4,800 | | | 21,409 |
| 6 | 14 | 28 | 30 | | | | | ③ 75 | 75 |
| 7 | 77 | 153 | 165 | | | | | ④ 165 | 165 |
| 8 | 1,479 | 2,933 | 3,162 | 5,000 | 11,994 | 6,084 | | ⑤ 514 | 23,392 |
| 9 | 2,254 | 4,471 | 4,821 | 2,000 | 2,000 | 3,735 | | ⑥ 3,079 | 10,814 |
| 10 | 2,534 | 5,026 | 5,420 | 5,120 | 7,496 | 10,300 | | ⑦ 60 | 22,376 |
| 11 | 29 | 58 | 62 | | | | | ⑧ 150 | 150 |
| 12 | 42 | 83 | 89 | | | | | ⑨ 90 | 90 |
| 13 | 0 | 0 | 0 | 1,040 | | | | | 1,040 |
| 14 | 170 | 337 | 364 | 4,000 | | | | | 4,660 |
| 15 | 551 | 1,093 | 1,179 | 3,000 | 4,504 | 2,200 | | | 9,704 |
| 16 | 228 | 452 | 487 | | 3,002 | 1,320 | | | 4,322 |
| 17 | 0 | 0 | 0 | | | | | ⑩ 220 | 220 |
| 18 | 104 | 207 | 223 | | | | | ⑪ 223 | 223 |
| 19 | 281 | 557 | 601 | | | | | ⑫ 620 | 620 |
| 20 | 0 | 0 | 0 | | 1,034 | 432 | | | 1,466 |
| 21 | 364 | 722 | 779 | | | | | ⑬ 780 | 780 |
| 22 | 44 | 88 | 95 | | | | | ⑭ 95 | 95 |
| 23 | 143 | 284 | 306 | | 3,002 | 11,156 | | ⑮ 100 | 14,258 |
| 24 | 1,532 | 3,038 | 3,276 | | 15,852 | 8,600 | | | 24,452 |
| 25 | 44 | 87 | 94 | | 225 | 105 | | | 330 |
| 26 | 52 | 103 | 111 | | 79 | 32 | | | 111 |
| 27 | 452 | 897 | 967 | 355 | | | ⑯ 1,012 | ⑰ 1,250 | 2,417 |
| 28 | 5,310 | 10,532 | 11,357 | | 26,986 | 9,910 | | | 34,896 |
| 29 | 1,155 | 2,290 | 2,469 | 1,500 | 2,250 | 1,260 | | | 5,010 |
| 30 | 7,728 | 15,328 | 16,528 | 5,000 | 28,528 | 14,000 | | ⑱ 1,635 | 49,163 |
| 31 | 0 | 0 | 0 | | 9,000 | 740 | | | 9,740 |
| 32 | 3,683 | 7,305 | 7,877 | 15,000 | 27,643 | 13,000 | | | 55,643 |
| 33 | 38,077 | 75,524 | 81,522 | 51,315 | 169,506 | 94,134 | 1,012 | 9,916 | 325,883 |
| 34 | 404 | 801 | 864 | | 15,033 | 6,600 | | | 21,633 |
| 35 | 325 | 645 | 695 | | | | | ⑲ 2,000 | 2,000 |
| 36 | 3,985 | 7,904 | 8,523 | 8,000 | 22,519 | 14,710 | | | 45,229 |
| 37 | 1,510 | 2,995 | 3,230 | 42,685 | 41,333 | 67,420 | | | 151,438 |
| 38 | 0 | 0 | 0 | | 4,000 | 1,540 | | | 5,540 |
| 39 | 182 | 361 | 389 | | 1,462 | 563 | | | 2,025 |
| 40 | 30 | 60 | 65 | | | | | ⑳ 65 | 65 |
| 41 | 6,436 | 12,766 | 13,766 | 50,685 | 84,347 | 90,833 | | 2,065 | 227,930 |
| 42 | 202 | 400 | | | | | | ㉑ 400 | 400 |
| 43 | 92,354 | 183,181 | | 325,810 | 50,000 | 45,000 | ㉒ 154,990 | | 575,800 |
| 44 | 13,145 | 26,073 | | | 34,113 | 15,000 | | - 1,189 | 49,113 |
| 45 | 30,505 | 60,506 | | 97,183 | 151,185 | 172,035 | | | 247,179 |
| 46 | 155,624 | 308,676 | | 322,007 | 320,256 | 400,000 | | | 814,256 |
| 47 | 115,256 | 228,607 | | | | | | ㉓ 300 | 300 |
| 48 | 151 | 300 | | | | | | ㉔ 150 | 150 |
| 49 | 76 | 150 | | | | | | | 45,000 |
| 50 | 22,688 | 45,000 | | | 45,000 | | | ㉕ 13,593 | 13,593 |
| 51 | | | | | | | | ㉖ 1,860 | 1,860 |
| GRAND TOTALS | | | 474,556 | 941,267 | 847,000 | 1,254,407 | 430,593 | 156,002 | - 1,860 |

| NO. | TOTAL | | JACKSON LAKE EQUIVALENT ACRE-Feet | JACKSON LAKE RIGHT ACRE-Feet | AMERICAN FALLS RIGHT | | OTHER RIGHTS ACRE-Feet | RENTALS AND EXCHANGES ACRE-Feet | TOTAL RIGHTS ACRE-Feet |
|--------|-------------|-----------|-----------------------------------|------------------------------|----------------------|------------------|------------------------|---------------------------------|------------------------|
| | SECOND-Feet | ACRE-Feet | | | OWNED ACRE-Feet | LEASED ACRE-Feet | | | |
| 1 | 42 | 84 | 91 | | | | | ① 91 | 91 |
| 2 | 307 | 609 | 657 | 1,200 | 793 | 350 | | | 2,343 |
| 3 | 8,290 | 16,443 | 17,730 | | 14,609 | 6,110 | | ② 500 | 21,219 |
| 4 | 875 | 1,736 | 1,872 | 2,000 | | | | ② 360 | 2,360 |
| 5 | 335 | 664 | 716 | 6,100 | 10,509 | 4,800 | | | 21,409 |
| 6 | 14 | 28 | 30 | | | | | ③ 75 | 75 |
| 7 | 77 | 153 | 165 | | | | | ④ 165 | 165 |
| 8 | 1,479 | 2,933 | 3,162 | 5,000 | 11,994 | 6,084 | | ⑤ 514 | 23,592 |
| 9 | 2,254 | 4,471 | 4,821 | 2,000 | 2,000 | 3,735 | | ⑥ 3,079 | 10,814 |
| 10 | 2,534 | 5,026 | 5,420 | 5,120 | 7,496 | 10,300 | | ⑦ 60 | 22,976 |
| 11 | 29 | 58 | 62 | | | | | ⑧ 150 | 150 |
| 12 | 42 | 83 | 89 | | | | | ⑨ 90 | 90 |
| 13 | 0 | 0 | 0 | 1,040 | | | | | 1,040 |
| 14 | 170 | 337 | 364 | 4,000 | | | | | 4,000 |
| 15 | 551 | 1,093 | 1,179 | 3,000 | 4,504 | 2,200 | | | 9,704 |
| 16 | 228 | 452 | 487 | | 3,002 | 1,320 | | | 4,322 |
| 17 | 0 | 0 | 0 | | | | | ② 220 | 220 |
| 18 | 104 | 207 | 223 | | | | | ③ 223 | 223 |
| 19 | 281 | 557 | 601 | | | | | ④ 620 | 620 |
| 20 | 0 | 0 | 0 | | 1,034 | 432 | | | 1,466 |
| 21 | 364 | 722 | 779 | | | | | ⑤ 780 | 780 |
| 22 | 44 | 88 | 95 | | | | | ⑥ 95 | 95 |
| 23 | 143 | 284 | 306 | | 3,002 | 11,156 | | ⑦ 100 | 14,258 |
| 24 | 1,532 | 3,038 | 3,276 | | 15,852 | 8,600 | | | 24,452 |
| 25 | 44 | 87 | 94 | | 225 | 105 | | | 330 |
| 26 | 52 | 103 | 111 | | 79 | 32 | | | 111 |
| 27 | 452 | 897 | 967 | 355 | | | ⑤ 1,012 | ② 1,250 | 2,617 |
| 28 | 5,310 | 10,532 | 11,357 | | 26,986 | 9,910 | | | 36,896 |
| 29 | 1,155 | 2,290 | 2,469 | 1,500 | 2,250 | 1,260 | | | 5,010 |
| 30 | 7,728 | 15,328 | 16,528 | 5,000 | 28,528 | 14,000 | | ② 1,635 | 49,163 |
| 31 | 0 | 0 | 0 | | 9,000 | 740 | | | 9,740 |
| 32 | 3,683 | 7,305 | 7,877 | 15,000 | 27,643 | 13,000 | | | 55,643 |
| 33 | 38,077 | 75,524 | 81,522 | 51,315 | 169,506 | 94,134 | 1,012 | 9,916 | 325,883 |
| 34 | 404 | 801 | 864 | | 15,033 | 6,600 | | | 21,633 |
| 35 | 325 | 645 | 695 | | | | | ② 2,000 | 2,000 |
| 36 | 3,985 | 7,904 | 8,523 | 8,000 | 22,519 | 14,710 | | | 45,229 |
| 37 | 1,510 | 2,995 | 3,230 | 42,685 | 41,333 | 67,420 | | | 151,438 |
| 38 | 0 | 0 | 0 | | 4,000 | 1,540 | | | 5,540 |
| 39 | 182 | 361 | 389 | | 1,462 | 563 | | | 2,025 |
| 40 | 30 | 60 | 65 | | | | | ② 65 | 65 |
| 41 | 6,436 | 12,766 | 13,766 | 50,685 | 84,347 | 90,833 | | 2,065 | 227,930 |
| 42 | 202 | 400 | | | | | | ② 400 | 400 |
| 43 | 92,354 | 183,181 | | 325,810 | 50,000 | 45,000 | ⑨ 154,990 | | 575,800 |
| 44 | 13,145 | 26,073 | | | 34,113 | 15,000 | | | 49,113 |
| 45 | 30,505 | 60,506 | | 97,183 | 151,185 | | | - 1,189 | 247,179 |
| 46 | 155,624 | 308,676 | | 322,007 | 320,256 | 172,033 | | | 814,296 |
| 47 | 115,256 | 228,607 | | | 400,000 | | | | 400,000 |
| 48 | 151 | 300 | | | | | | ② 300 | 300 |
| 49 | 76 | 150 | | | | | | ② 150 | 150 |
| 50 | 22,688 | 45,000 | | | 45,000 | | | | 45,000 |
| 51 | | | | | | 13,593 | | ⑧ -13,593 | 0 |
| TOTALS | 474,556 | 941,267 | | 847,000 | 1,254,407 | 430,593 | 156,002 | - 1,860 | 2,686,142 |

NOTES

- ① RENTED FROM TWIN FALLS CANAL CO.
- ② RENTED FROM U. S.
- ③ 50 A.F. FROM U. S.; 25 A.F. FROM TWIN FALLS CANAL CO.
- ④ 130 A.F. FROM U. S.; 35 A.F. FROM TWIN FALLS CANAL CO.
- ⑤ FROM MARKET LAKE SPRINGS
- ⑥ 681 A.F. FROM U. S.; 99 A.F. FROM TWIN FALLS CANAL CO.
- ⑦ 184 A.F. FROM U. S. FOR QUINN, MORI, ANDERSON, JACKSON & TERRY. 39 A.F. FROM TWIN FALLS CANAL CO. FOR CHENEY & BROWN
- ⑧ SEE PLATES 22 & 23 FOR AMERICAN FALLS STORAGE USED ON HENRYS FORK
- ⑨ LAKE WALCOTT CONTENTS 94,140 A.F. ON JULY 7 PLUS 60,850 A.F. GAIN NEELEY TO MILNER

TIME INTERVAL BETWEEN GAGING STATIONS ON SNAKE RIVER

Plate No 15

TIME: CLOUGH TO RUEGAR - 12 HRS
RUEGAR TO MINIDOKA - 8 HRS
MINIDOKA TO MILNER - 12 HRS

Moran to Heise - Disch. at Heise

Heise to Shelley - Disch. at Shelley

Shelley to Cloughs - Disch. at Shelley

Date

Checked by

Date

Prepared by

of

Sheet No

CANAL

MAY 1951

FALL RIVER CANALS

[illegible]

HENRYS FORK CANALS

[illegible]

STETON RIVER CANALS

[illegible]

DAILY DISCHARGE IN SECOND-FEET OF HENRY'S FORK CANALS

JUNE 1951

GANAL

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | TOTAL |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|

FALL RIVER CANALS

| YELLOWSTONE | MARYSVILLE | TOTAL ABOVE SQUIRREL | FARMERS OWN | ENTERPRISE | BELL | FALL RIVER | MC BEE | CHESTER | SILKEY | CURR | TOTAL SQUIRREL TO CHESTER |
|-------------|------------|----------------------|-------------|------------|------|------------|--------|---------|--------|------|---------------------------|
| 0 | 40 | 40 | 19 | 141 | 6 | 358 | 0 | 74 | 10 | 39 | 647 |
| 0 | 40 | 40 | 22 | 141 | 6 | 350 | 0 | 73 | 10 | 41 | 643 |
| 0 | 40 | 40 | 22 | 134 | 4 | 340 | 0 | 77 | 10 | 41 | 628 |
| 0 | 40 | 40 | 28 | 127 | 2 | 330 | 0 | 81 | 9 | 40 | 617 |
| 0 | 40 | 40 | 28 | 145 | 2 | 350 | 0 | 49 | 9 | 40 | 594 |
| 0 | 40 | 40 | 35 | 153 | 5 | 360 | 0 | 49 | 8 | 40 | 625 |
| 0 | 40 | 40 | 35 | 154 | 10 | 360 | 0 | 48 | 8 | 40 | 650 |
| 0 | 80 | 80 | 39 | 154 | 10 | 373 | 0 | 47 | 9 | 32 | 659 |
| 0 | 100 | 100 | 49 | 152 | 10 | 410 | 1 | 45 | 10 | 35 | 661 |
| 0 | 120 | 120 | 51 | 154 | 10 | 412 | 1 | 44 | 10 | 35 | 680 |
| 0 | 160 | 160 | 55 | 159 | 11 | 415 | 1 | 44 | 11 | 36 | 742 |
| 0 | 180 | 180 | 55 | 160 | 11 | 420 | 2 | 49 | 12 | 35 | 747 |
| 0 | 190 | 190 | 57 | 164 | 11 | 440 | 3 | 65 | 13 | 34 | 758 |
| 0 | 190 | 190 | 57 | 165 | 11 | 405 | 3 | 70 | 14 | 34 | 759 |
| 0 | 195 | 195 | 61 | 162 | 11 | 403 | 3 | 75 | 15 | 34 | 760 |
| 0 | 200 | 200 | 63 | 160 | 11 | 420 | 3 | 84 | 15 | 34 | 781 |
| 0 | 200 | 200 | 63 | 160 | 11 | 432 | 2 | 90 | 16 | 32 | 800 |
| 1 | 200 | 200 | 63 | 164 | 10 | 440 | 1 | 90 | 16 | 31 | 794 |
| 1 | 200 | 200 | 62 | 165 | 10 | 403 | 1 | 89 | 17 | 31 | 777 |
| 2 | 201 | 201 | 62 | 174 | 9 | 381 | 1 | 88 | 17 | 30 | 767 |
| 4 | 203 | 203 | 64 | 172 | 8 | 390 | 0 | 83 | 17 | 30 | 767 |
| 5 | 204 | 204 | 69 | 173 | 8 | 390 | 0 | 80 | 17 | 31 | 771 |
| 6 | 216 | 216 | 70 | 174 | 8 | 390 | 0 | 78 | 17 | 31 | 771 |
| 6 | 236 | 236 | 75 | 175 | 8 | 390 | 0 | 78 | 17 | 32 | 797 |
| 6 | 246 | 246 | 81 | 175 | 8 | 390 | 0 | 78 | 17 | 32 | 797 |
| 6 | 245 | 245 | 88 | 174 | 8 | 390 | 0 | 77 | 17 | 28 | 782 |
| 44 | 4448 | 4448 | 4442 | 4738 | 261 | 11541 | 25 | 2058 | 385 | 1031 | 21592 |
| 44 | 4448 | 4448 | 4442 | 4738 | 261 | 11541 | 25 | 2058 | 385 | 1031 | 21592 |

HENRYS FORK CANALS

[illegible]

TETON RIVER CANALS

[illegible]

DAILY DISCHARGE IN SECOND-FEET OF HENRY'S FORK CANALS

CANAL

| YELLOWSTONE | MARYSVILLE | TOTAL ABOVE SQUIRREL | FARMERS OWN | ENTERPRISE | BELL | FALL RIVER | MCBEE | CHESTER | SILKEY | CURR | TOTAL SQUIRREL TO CHESTER |
|-------------|------------|----------------------|-------------|------------|------|------------|-------|---------|--------|------|---------------------------|
| 6 | 245 | 251 | 88 | 173 | 8 | 387 | 0 | 77 | 17 | 20 | 770 |
| 6 | 245 | 251 | 88 | 172 | 8 | 384 | 0 | 76 | 17 | 20 | 765 |
| 7 | 245 | 252 | 88 | 172 | 9 | 380 | 3 | 77 | 17 | 20 | 765 |
| 8 | 245 | 253 | 90 | 172 | 172 | 379 | 3 | 78 | 17 | 20 | 768 |
| 10 | 245 | 255 | 90 | 172 | 172 | 375 | 3 | 75 | 17 | 15 | 765 |
| 12 | 245 | 257 | 88 | 172 | 171 | 365 | 2 | 73 | 14 | 15 | 752 |
| 13 | 245 | 258 | 89 | 170 | 11 | 360 | 2 | 71 | 13 | 17 | 742 |
| 13 | 244 | 257 | 89 | 162 | 11 | 357 | 2 | 69 | 12 | 22 | 739 |
| 13 | 244 | 257 | 88 | 162 | 11 | 357 | 2 | 69 | 12 | 22 | 736 |
| 13 | 244 | 258 | 80 | 162 | 11 | 347 | 0 | 58 | 10 | 29 | 714 |
| 12 | 240 | 252 | 80 | 163 | 7 | 347 | 0 | 50 | 10 | 28 | 708 |
| 12 | 238 | 252 | 77 | 162 | 7 | 344 | 0 | 49 | 7 | 28 | 695 |
| 12 | 234 | 246 | 79 | 168 | 7 | 355 | 0 | 48 | 7 | 27 | 692 |
| 12 | 234 | 246 | 79 | 168 | 7 | 355 | 0 | 84 | 7 | 27 | 699 |
| 10 | 230 | 242 | 85 | 173 | 6 | 350 | 4 | 81 | 23 | 30 | 752 |
| 9 | 232 | 241 | 83 | 168 | 4 | 338 | 4 | 65 | 23 | 29 | 714 |
| 10 | 253 | 263 | 73 | 164 | 12 | 198 | 5 | 84 | 24 | 30 | 596 |
| 10 | 253 | 261 | 84 | 167 | 11 | 198 | 5 | 82 | 24 | 29 | 588 |
| 10 | 251 | 261 | 80 | 166 | 11 | 198 | 5 | 82 | 24 | 29 | 598 |
| 10 | 251 | 261 | 84 | 168 | 11 | 195 | 5 | 82 | 28 | 29 | 599 |
| 10 | 251 | 261 | 79 | 168 | 11 | 195 | 5 | 82 | 28 | 29 | 597 |
| 10 | 259 | 267 | 84 | 162 | 11 | 195 | 5 | 78 | 27 | 47 | 609 |
| 11 | 248 | 251 | 80 | 164 | 11 | 195 | 5 | 6 | 28 | 44 | 533 |
| 10 | 246 | 251 | 87 | 165 | 11 | 195 | 5 | 83 | 22 | 44 | 612 |
| 10 | 246 | 251 | 90 | 164 | 11 | 195 | 5 | 83 | 22 | 44 | 613 |
| 10 | 246 | 251 | 91 | 168 | 11 | 193 | 5 | 76 | 21 | 44 | 597 |
| 9 | 245 | 250 | 85 | 170 | 11 | 202 | 5 | 76 | 21 | 44 | 603 |
| 7 | 233 | 246 | 85 | 164 | 11 | 202 | 5 | 4 | 9 | 44 | 590 |
| 516 | 7560 | 7876 | 2605 | 5193 | 291 | 9074 | 94 | 2189 | 52 | 918 | 20885 |

HENRY'S FORK CANALS

| | | | | | | | | | | | | | | | |
|------------------------------|------|------|------|-----|------|------|------|------|------|------|-----|-----|-----|-----|------|
| Dewey | 25 | 26 | 28 | 29 | 30 | 28 | 26 | 27 | 18 | 20 | 20 | 20 | 28 | 26 | 25 |
| Last Change | 86 | 86 | 86 | 86 | 85 | 84 | 82 | 81 | 80 | 80 | 80 | 80 | 78 | 76 | 75 |
| Cross Cut | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 |
| St. Anthony Union | 493 | 476 | 459 | 455 | 463 | 453 | 476 | 493 | 488 | 497 | 440 | 442 | 438 | 430 | 443 |
| Farmers Friend | 125 | 119 | 105 | 103 | 103 | 91 | 108 | 106 | 112 | 120 | 119 | 121 | 115 | 109 | 108 |
| Twin Groves | 118 | 118 | 128 | 130 | 146 | 146 | 146 | 144 | 139 | 138 | 135 | 133 | 135 | 138 | 137 |
| Salem Union | 200 | 199 | 199 | 198 | 203 | 196 | 196 | 196 | 195 | 194 | 194 | 194 | 192 | 192 | 190 |
| Total Ashton to St. Anthony | 1047 | 1024 | 1005 | 999 | 1014 | 1000 | 1034 | 1044 | 1039 | 1056 | 997 | 993 | 986 | 965 | 1027 |
| Egin | 290 | 286 | 288 | 288 | 304 | 297 | 315 | 308 | 255 | 277 | 270 | 270 | 299 | 317 | 317 |
| St. Anthony Union Feeder | 19 | 13 | 19 | 19 | 16 | 13 | 13 | 14 | 14 | 23 | 18 | 21 | 17 | 3 | 3 |
| Independent | 285 | 274 | 274 | 274 | 290 | 308 | 321 | 319 | 306 | 325 | 277 | 277 | 270 | 323 | 344 |
| Consolidated Farmers | 200 | 200 | 200 | 200 | 201 | 201 | 201 | 201 | 201 | 201 | 193 | 192 | 192 | 162 | 162 |
| Total St. Anthony to Rexburg | 749 | 773 | 781 | 781 | 745 | 826 | 832 | 849 | 829 | 804 | 765 | 760 | 754 | 746 | 746 |

TETON RIVER CANALS

| SIDOWAY | WILFORD | TETON IRRIGATION | GOOD LUCK | PIONEER | STEWART | PINCOCK-BYINGTON | PINCOCK-GARNER | GARDNER | TETON ISLAND FEEDER | NORTH SALEM | ROXANA | ISLAND WARD | WOODMANSEE-JOHNSON | EAMES-THOMPSON | McCORMICK-ROWE | CITY OF REXBURG | REXBURG IRRIGATION | SAURY-SOMMERS | TOTAL TETON RIVER |
|---------|---------|------------------|-----------|---------|---------|------------------|----------------|---------|---------------------|-------------|--------|-------------|--------------------|----------------|----------------|-----------------|--------------------|---------------|-------------------|
| 7 | 8 | 10 | 11 | 11 | 11 | 11 | 11 | 6 | 375 | 416 | 5 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 12 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 13 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 14 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 15 | 14 | 13 | 13 | 13 | 13 | 13 | 13 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 16 | 15 | 14 | 14 | 14 | 14 | 14 | 14 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 17 | 16 | 15 | 15 | 15 | 15 | 15 | 15 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 18 | 17 | 16 | 16 | 16 | 16 | 16 | 16 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 19 | 18 | 17 | 17 | 17 | 17 | 17 | 17 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 20 | 19 | 18 | 18 | 18 | 18 | 18 | 18 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 21 | 20 | 19 | 19 | 19 | 19 | 19 | 19 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 22 | 21 | 20 | 20 | 20 | 20 | 20 | 20 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 23 | 22 | 21 | 21 | 21 | 21 | 21 | 21 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 24 | 23 | 22 | 22 | 22 | 22 | 22 | 22 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 25 | 24 | 23 | 23 | 23 | 23 | 23 | 23 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 26 | 25 | 24 | 24 | 24 | 24 | 24 | 24 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 27 | 26 | 25 | 25 | 25 | 25 | 25 | 25 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 28 | 27 | 26 | 26 | 26 | 26 | 26 | 26 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 29 | 28 | 27 | 27 | 27 | 27 | 27 | 27 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 30 | 29 | 28 | 28 | 28 | 28 | 28 | 28 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 31 | 30 | 29 | 29 | 29 | 29 | 29 | 29 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 32 | 31 | 30 | 30 | 30 | 30 | 30 | 30 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |
| 33 | 32 | 31 | 31 | 31 | 31 | 31 | 31 | 6 | 416 | 416 | 7 | 30 | 39 | 7 | 3 | 34 | 220 | 23 | 1110 |

1951

AUGUST 1951

FALL RIVER CANALS

| YELLOWSTONE | MARYSVILLE | TOTAL ABOVE SQUIRREL | FARMERS OWN | ENTERPRISE | BELL | FALL RIVER | MC BEE | CHESTER | SILKEY | CURA | TOTAL SQUIRREL TO CHESTER |
|-------------|------------|----------------------|-------------|------------|------|------------|--------|---------|--------|------|---------------------------|
| 7 | 232 | 231 | 86 | 164 | 11 | 191 | 5 | 71 | 9 | 40 | 571 |
| 7 | 231 | 234 | 85 | 165 | 11 | 200 | 5 | 70 | 9 | 31 | 576 |
| 8 | 212 | 241 | 81 | 164 | 11 | 200 | 4 | 70 | 9 | 30 | 567 |
| 10 | 191 | 201 | 61 | 164 | 5 | 84 | 0 | 71 | 9 | 35 | 568 |
| 9 | 165 | 174 | 44 | 164 | 5 | 84 | 0 | 74 | 2 | 34 | 364 |
| 10 | 161 | 171 | 24 | 135 | 1 | 84 | 0 | 74 | 2 | 33 | 346 |
| 4 | 141 | 145 | 24 | 130 | 1 | 84 | 0 | 74 | 1 | 29 | 283 |
| 4 | 130 | 134 | 26 | 137 | 1 | 84 | 0 | 74 | 1 | 29 | 289 |
| 4 | 127 | 131 | 27 | 137 | 1 | 84 | 0 | 74 | 1 | 28 | 292 |
| 4 | 125 | 129 | 27 | 137 | 1 | 146 | 0 | 74 | 1 | 28 | 387 |
| 4 | 118 | 122 | 26 | 118 | 0 | 1 | 0 | 74 | 0 | 11 | 429 |
| 3 | 117 | 120 | 24 | 116 | 116 | 0 | 0 | 74 | 0 | 11 | 428 |
| 3 | 113 | 126 | 22 | 116 | 116 | 232 | 0 | 74 | 0 | 11 | 430 |
| 3 | 123 | 129 | 22 | 116 | 116 | 232 | 0 | 74 | 0 | 10 | 427 |
| 6 | 136 | 139 | 38 | 140 | 134 | 292 | 0 | 74 | 0 | 16 | 453 |
| 8 | 165 | 173 | 40 | 138 | 135 | 292 | 0 | 58 | 0 | 34 | 544 |
| 13 | 205 | 216 | 40 | 135 | 132 | 283 | 0 | 58 | 0 | 33 | 562 |
| 13 | 205 | 218 | 36 | 132 | 132 | 283 | 0 | 19 | 0 | 32 | 502 |
| 10 | 189 | 199 | 31 | 138 | 101 | 260 | 0 | 15 | 0 | 16 | 460 |
| 8 | 159 | 167 | 26 | 101 | 99 | 260 | 0 | 15 | 0 | 16 | 418 |
| 7 | 128 | 135 | 24 | 99 | 99 | 260 | 0 | 15 | 0 | 16 | 414 |
| 9 | 137 | 150 | 24 | 96 | 96 | 255 | 0 | 7 | 0 | 3 | 385 |
| 19 | 137 | 125 | 25 | 96 | 95 | 255 | 0 | 7 | 0 | 3 | 383 |
| 7 | 118 | 118 | 22 | 96 | 96 | 260 | 0 | 7 | 0 | 3 | 388 |
| 4 | 74 | 78 | 82 | 54 | 54 | 223 | 0 | 7 | 0 | 3 | 309 |
| 3 | 79 | 84 | 87 | 54 | 54 | 223 | 0 | 7 | 0 | 3 | 308 |
| 3 | 4584 | 4792 | 1112 | 3861 | 62 | 6128 | 14 | 915 | 48 | 637 | 1277 |

HENRY'S FORK CANALS

[illegible]

TETON RIVER CANALS

[illegible]

DAILY DISCHARGE IN SECOND-FOOT OF HENRY'S FORK CANALS

SEPTEMBER 1951

CANAL

FALL RIVER CANALS

| YELLOWSTONE | MARYSVILLE | TOTAL ABOVE SQUIREL | FARMERS OWN | BELL | FALL RIVER | MC BEE | CHESTER | SILKEY | CURR | TOTAL SQUIREL TO CHESTER |
|-------------|------------|---------------------|-------------|------|------------|--------|---------|--------|------|--------------------------|
| 2 | 83 | 85 | 20 | 54 | 216 | 0 | 6 | 0 | 4 | 300 |
| 2 | 84 | 86 | 22 | 54 | 173 | 0 | 6 | 0 | 4 | 259 |
| 2 | 92 | 94 | 22 | 54 | 171 | 0 | 6 | 0 | 4 | 257 |
| 5 | 60 | 65 | 22 | 53 | 168 | 0 | 6 | 0 | 4 | 255 |
| 2 | 59 | 61 | 22 | 53 | 166 | 0 | 6 | 0 | 4 | 251 |
| 2 | 60 | 62 | 22 | 53 | 164 | 0 | 6 | 0 | 4 | 249 |
| 2 | 54 | 56 | 20 | 51 | 162 | 0 | 10 | 0 | 4 | 247 |
| 2 | 39 | 41 | 20 | 50 | 160 | 0 | 10 | 0 | 4 | 244 |
| 2 | 0 | 2 | 18 | 50 | 157 | 0 | 34 | 0 | 4 | 243 |
| 1 | 0 | 1 | 0 | 50 | 153 | 0 | 34 | 0 | 4 | 241 |
| 1 | 0 | 1 | 0 | 50 | 151 | 0 | 6 | 0 | 4 | 241 |
| 2 | 0 | 2 | 0 | 50 | 151 | 0 | 6 | 0 | 4 | 229 |
| 2 | 0 | 2 | 0 | 49 | 146 | 0 | 6 | 0 | 16 | 228 |
| 2 | 0 | 2 | 0 | 49 | 146 | 0 | 6 | 0 | 16 | 217 |
| 2 | 0 | 2 | 0 | 49 | 146 | 0 | 6 | 0 | 16 | 217 |
| 2 | 0 | 2 | 0 | 48 | 146 | 0 | 6 | 0 | 16 | 216 |
| 1 | 0 | 1 | 0 | 48 | 146 | 0 | 6 | 0 | 16 | 216 |
| 1 | 0 | 1 | 0 | 47 | 146 | 0 | 6 | 0 | 15 | 214 |
| 1 | 0 | 1 | 0 | 47 | 146 | 0 | 6 | 0 | 13 | 212 |
| 1 | 0 | 1 | 0 | 46 | 146 | 0 | 6 | 0 | 13 | 211 |
| 1 | 0 | 1 | 0 | 46 | 146 | 0 | 6 | 0 | 4 | 202 |
| 1 | 0 | 1 | 0 | 46 | 146 | 0 | 6 | 0 | 4 | 202 |
| 1 | 0 | 1 | 0 | 46 | 146 | 0 | 31 | 0 | 4 | 227 |
| 1 | 0 | 1 | 0 | 46 | 155 | 0 | 31 | 0 | 6 | 238 |
| 1 | 0 | 1 | 0 | 46 | 164 | 0 | 31 | 0 | 9 | 250 |
| 1 | 0 | 1 | 0 | 46 | 164 | 0 | 31 | 0 | 9 | 250 |
| 1 | 0 | 1 | 0 | 46 | 164 | 0 | 31 | 0 | 9 | 250 |
| 1 | 0 | 1 | 0 | 46 | 164 | 0 | 31 | 0 | 9 | 225 |

[illegible][illegible]

| DATE | HENRYS LAKE CONTENTS ACRE-FEET | HENRYS FORK NEAR LAKE | | | STORED LOSS LAKE TO ISLAND PARK | STORAGE DIVERSIONS ABOVE ISLAND PARK | F.M. DIST. SHERIDAN CREEK RIGHT | STORAGE INFLOW TO ISLAND PARK RESERVOIR | DATE | ISLAND PARK RESERVOIR CONTENTS ACRE-FEET | HENRYS FORK NEAR ISLAND PARK | | | STORED LOSS ISLAND PARK TO ASHTON | DATE | HENRYS FORK NEAR ASHTON | | | GRASSY LAKE STORAGE RELEASE (A) | STORAGE DIVERSIONS ASHTON TO ST. ANTHONY | HEAT AT |
|--------|-----------------------------------|-----------------------|--------|-------|---------------------------------|--------------------------------------|---------------------------------|---|------|---|------------------------------|--------|-------|-----------------------------------|--------|-------------------------|--------|-------|------------------------------------|--|---------|
| | | STORED | NORMAL | TOTAL | | | | | | | STORED | NORMAL | TOTAL | | | STORED | NORMAL | TOTAL | | | |
| JULY 7 | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | |
| 12 | 80,880 | 26 | 58 | 84 | 1 | 2 | 12 | 10 | | 133,510 | 14 | 577 | 591 | 0 | JULY 9 | 14 | 1406 | 1420 | | | |
| 13 | | 28 | 57 | 85 | 1 | 2 | 12 | 35 | | 133,350 | 112 | 577 | 689 | 3 | 10 | 109 | 1591 | 1700 | | | |
| 14 | | 26 | 56 | 82 | 1 | 2 | 12 | 37 | | 133,350 | 200 | 577 | 777 | 5 | 11 | 195 | 1465 | 1660 | | 162 | |
| 15 | | 25 | 55 | 80 | 1 | 2 | 12 | 35 | | 132,670 | 220 | 577 | 797 | 5 | 12 | 215 | 1505 | 1720 | | 0 | |
| 16 | | 25 | 53 | 78 | 1 | 2 | 12 | 34 | | 132,630 | 206 | 576 | 782 | 5 | 13 | 201 | 1409 | 1610 | | 0 | |
| 17 | | 27 | 51 | 78 | 1 | 2 | 12 | 34 | | 132,390 | 177 | 576 | 753 | 4 | 14 | 173 | 1357 | 1530 | | 98 | |
| 18 | | 26 | 50 | 76 | 1 | 2 | 12 | 35 | | 132,070 | 211 | 576 | 787 | 5 | 15 | 206 | 1424 | 1630 | | 238 | |
| 19 | | 26 | 50 | 76 | 1 | 2 | 12 | 35 | | 131,590 | 289 | 576 | 865 | 7 | 16 | 282 | 1438 | 1720 | | 293 | |
| 20 | | 31 | 49 | 80 | 1 | 2 | 12 | 34 | | 130,960 | 319 | 576 | 895 | 8 | 17 | 311 | 1369 | 1700 | | 303 | |
| 21 | | 34 | 49 | 83 | 1 | 2 | 12 | 34 | | 130,405 | 434 | 576 | 1010 | 11 | 18 | 423 | 1557 | 1980 | | 458 | |
| 22 | | 32 | 48 | 80 | 1 | 2 | 12 | 36 | | 129,065 | 524 | 576 | 1100 | 13 | 19 | 511 | 1449 | 1960 | | 460 | |
| 23 | | 31 | 47 | 78 | 1 | 2 | 12 | 35 | | 127,890 | 514 | 576 | 1090 | 13 | 20 | 501 | 1419 | 1920 | | 433 | |
| 24 | 79,730 | 41 | 47 | 88 | 2 | 2 | 12 | 35 | | 127,030 | 584 | 576 | 1160 | 15 | 21 | 589 | 1551 | 2120 | | 459 | |
| 25 | 79,350 | 65 | 46 | 111 | 3 | 2 | 12 | 40 | | 125,865 | 634 | 576 | 1210 | 16 | 22 | 618 | 1442 | 2060 | | 447 | |
| 26 | | 61 | 45 | 106 | 2 | 2 | 12 | 43 | | 124,395 | 634 | 576 | 1210 | 16 | 23 | 618 | 1402 | 2020 | | 439 | |
| 27 | | 58 | 45 | 103 | 2 | 2 | 12 | 41 | | 123,095 | 604 | 576 | 1180 | 15 | 24 | 589 | 1351 | 1940 | | 413 | |
| 28 | | 69 | 44 | 113 | 3 | 2 | 12 | 40 | | 122,030 | 534 | 576 | 1110 | 13 | 25 | 521 | 1359 | 1880 | | 378 | |
| 29 | | 79 | 44 | 123 | 3 | 2 | 12 | 49 | | 120,970 | 534 | 576 | 1110 | 13 | 26 | 521 | 1379 | 1900 | 63 | 426 | |
| 30 | | 83 | 44 | 127 | 3 | 2 | 12 | 72 | | 119,835 | 524 | 576 | 1100 | 13 | 27 | 511 | 1409 | 1920 | 47 | 439 | |
| 31 | | 94 | 43 | 137 | 4 | 2 | 12 | 69 | | 118,710 | 484 | 576 | 1060 | 12 | 28 | 472 | 1388 | 1860 | 63 | 263 | |
| AUG. 1 | | 90 | 43 | 133 | 4 | 2 | 12 | 66 | | 118,415 | 416 | 576 | 992 | 10 | 29 | 406 | 1454 | 1880 | 63 | 236 | |
| 2 | | 88 | 43 | 131 | 4 | 2 | 12 | 76 | | 117,815 | 444 | 576 | 1020 | 11 | 30 | 433 | 1377 | 1810 | 47 | 242 | |
| 3 | | 87 | 43 | 130 | 3 | 2 | 12 | 86 | | 117,150 | 444 | 576 | 1020 | 11 | 31 | 433 | 1357 | 1790 | 55 | 19 | |
| 4 | | 95 | 42 | 137 | 4 | 2 | 12 | 90 | | 116,410 | 421 | 576 | 997 | 10 | AUG. 1 | 411 | 1319 | 1730 | 55 | 6 | |
| 5 | | 89 | 42 | 131 | 4 | 2 | 12 | 100 | | 115,890 | 233 | 554 | 787 | 6 | 2 | 227 | 1253 | 1480 | 62 | 54 | |
| 6 | | 87 | 42 | 129 | 3 | 0 | 0 | 96 | | 115,745 | 228 | 554 | 782 | 6 | 3 | 222 | 1298 | 1520 | 53 | 168 | |
| 7 | | 82 | 42 | 124 | 3 | | 0 | 94 | | 115,520 | 223 | 554 | 777 | 6 | 4 | 217 | 1513 | 1730 | 45 | 6 | |
| 8 | 78,340 | 83 | 41 | 124 | 3 | | 0 | 94 | | 115,815 | 228 | 554 | 782 | 6 | 5 | 222 | 1478 | 1700 | 53 | 0 | |
| 9 | | 79 | 41 | 120 | 3 | | 0 | 101 | | 115,815 | 223 | 554 | 777 | 6 | 6 | 217 | 1383 | 1600 | 45 | 0 | |
| 10 | | 78 | 41 | 119 | 3 | | 0 | 95 | | 115,745 | 223 | 554 | 777 | 6 | 7 | 217 | 1433 | 1650 | 53 | 0 | |
| 11 | 77,590 | 79 | 40 | 119 | 3 | | 0 | 84 | | 115,520 | 223 | 554 | 777 | 6 | 8 | 217 | 1313 | 1530 | 53 | 0 | |
| 12 | | 71 | 40 | 111 | 3 | | 0 | 79 | | 115,230 | 223 | 554 | 777 | 6 | 9 | 217 | 1333 | 1550 | 53 | 0 | |
| 13 | | 70 | 40 | 110 | 3 | | 0 | 80 | | 114,935 | 184 | 554 | 738 | 5 | 10 | 179 | 1261 | 1440 | 45 | 0 | |
| 14 | | 68 | 40 | 108 | 3 | | 0 | 76 | | 114,865 | 164 | 554 | 718 | 4 | 11 | 160 | 1220 | 1380 | 53 | 0 | |
| 15 | | 65 | 39 | 104 | 3 | | 0 | 75 | | 114,570 | 169 | 554 | 723 | 4 | 12 | 165 | 1275 | 1440 | 53 | 0 | |
| 16 | | 64 | 39 | 103 | 3 | | 0 | 76 | | 114,280 | 169 | 554 | 723 | 4 | 13 | 165 | 1195 | 1360 | 61 | 0 | |
| 17 | | 63 | 39 | 102 | 3 | | 0 | 68 | | 114,060 | 164 | 554 | 718 | 4 | 14 | 160 | 1280 | 1440 | 52 | 0 | |
| 18 | | 62 | 38 | 100 | 2 | | 0 | 67 | | 113,915 | 169 | 554 | 723 | 4 | 15 | 165 | 1195 | 1360 | 51 | 0 | |
| 19 | | 61 | 38 | 99 | 2 | | 0 | 77 | | 113,695 | 174 | 554 | 728 | 4 | 16 | 170 | 1220 | 1390 | 58 | 138 | |
| 20 | | 56 | 38 | 94 | 2 | | 0 | 72 | | 113,255 | 223 | 554 | 777 | 6 | 17 | 217 | 1363 | 1580 | 51 | 509 | |
| 21 | | 52 | 38 | 90 | 2 | 2 | 12 | 71 | | 112,600 | 381 | 554 | 930 | 9 | 18 | 371 | 1239 | 1610 | 51 | 553 | |
| 22 | | 52 | 37 | 89 | 2 | 2 | 12 | 70 | | 111,880 | 371 | 554 | 925 | 9 | 19 | 367 | 1293 | 1660 | 58 | 587 | |
| 23 | | 52 | 37 | 89 | 2 | 3 | 12 | 69 | | 111,090 | 466 | 554 | 1020 | 12 | 20 | 382 | 1288 | 1650 | 51 | 556 | |
| 24 | | 51 | 37 | 88 | 2 | 3 | 12 | 66 | | 110,085 | 606 | 554 | 1160 | 15 | 21 | 454 | 1486 | 1940 | 51 | 263 | |
| 25 | | 49 | 37 | 86 | 2 | 5 | 12 | 60 | | 109,155 | 287 | 554 | 841 | 7 | 22 | 591 | 1469 | 2060 | 51 | 146 | |
| | | | | | | 6 | 12 | 54 | | 107,880 | 145 | 554 | 699 | 4 | 23 | 280 | 1140 | 1420 | 0 | 101 | |
| | | | | | | 8 | 12 | 54 | | 107,595 | 141 | 553 | 694 | 4 | 24 | 141 | 1389 | 1530 | | 99 | |
| | | | | | | 8 | 12 | 54 | | 107,740 | 141 | 553 | 694 | 4 | 25 | 137 | 1383 | 1520 | | 96 | |
| | | | | | | 10 | 12 | 51 | | 107,740 | 136 | 553 | 689 | 3 | 26 | 133 | 1367 | 1500 | | 0 | |
| | | | | | | 10 | 12 | 49 | | 107,525 | | | | | 27 | | | | | | |

HENRY'S FORK - DAILY SEGREGATION OF FLOW

24 HOUR SECOND-FOOT EXCEPT AS NOTED

| AL | GRASSY LAKE STORAGE RELEASE (A) | STORAGE DIVERSIONS ASHTON TO ST. ANTHONY | HENRY'S FORK AT ST. ANTHONY | | | STORAGE DIVERSIONS ST. ANTHONY TO REXBURG | | DATE | HENRY'S FORK NEAR REXBURG | | |
|----|---------------------------------|--|-----------------------------|--------|-------|---|-------------|---------|---------------------------|--------|-------|
| | | | STORED | NORMAL | TOTAL | HENRY'S FORK | TETON RIVER | | STORED | NORMAL | TOTAL |
| 20 | | | 14 | 938 | 952 | | | JULY 10 | 14 | 858 | 872 |
| 30 | | | 109 | 911 | 1020 | | | 11 | 109 | 921 | 1030 |
| 20 | | 162 | 33 | 1017 | 1050 | | | 12 | 33 | 1017 | 1050 |
| 0 | | 0 | 215 | 845 | 1060 | | | 13 | 215 | 765 | 1000 |
| 0 | | 0 | 201 | 795 | 996 | | | 14 | 138 | 776 | 914 |
| 10 | | 98 | 75 | 815 | 890 | | 63 | 15 | 38 | 770 | 808 |
| 20 | | 238 | -32 | 882 | 850 | | 37 | 16 | -128 | 886 | 758 |
| 20 | | 293 | -11 | 921 | 910 | | 96 | 17 | -137 | 857 | 720 |
| 10 | | 303 | 8 | 902 | 910 | | 126 | 18 | -72 | 777 | 705 |
| 10 | | 458 | -35 | 1020 | 985 | | 80 | 19 | -130 | 883 | 753 |
| 20 | | 460 | 51 | 839 | 890 | | 95 | 20 | 12 | 746 | 758 |
| 20 | | 433 | 68 | 822 | 890 | | 39 | 21 | 41 | 745 | 786 |
| 20 | | 459 | 110 | 910 | 1020 | | 27 | 22 | 85 | 817 | 902 |
| 20 | | 447 | 171 | 859 | 1030 | | 25 | 23 | 142 | 760 | 902 |
| 20 | | 439 | 179 | 817 | 996 | | 29 | 24 | 141 | 731 | 872 |
| 10 | | 413 | 176 | 809 | 985 | | 38 | 25 | 150 | 728 | 878 |
| 10 | | 378 | 143 | 820 | 963 | | 26 | 26 | 113 | 717 | 830 |
| 10 | 63 | 426 | 158 | 882 | 1040 | | 30 | 27 | 124 | 748 | 872 |
| 10 | 47 | 439 | 119 | 901 | 1020 | | 34 | 28 | 93 | 881 | 974 |
| 10 | 63 | 263 | 272 | 778 | 1050 | | 26 | 29 | 267 | 923 | 1190 |
| 10 | 63 | 236 | 233 | 867 | 1100 | | 5 | 30 | 221 | 1399 | 1620 |
| 10 | 47 | 242 | 238 | 922 | 1160 | | 12 | 31 | 221 | 1599 | 1820 |
| 10 | 55 | 19 | 469 | 771 | 1240 | | 17 | 1 | 448 | 1452 | 1900 |
| 10 | 55 | 6 | 460 | 650 | 1110 | | -14 | 2 | 474 | 1256 | 1730 |
| 10 | 62 | 54 | 235 | 625 | 860 | | 2 | 3 | 233 | 1287 | 1520 |
| 10 | 53 | 168 | 107 | 733 | 840 | | 3 | 4 | 104 | 1646 | 1750 |
| 10 | 45 | 6 | 256 | 1144 | 1400 | | 1 | 5 | 255 | 2715 | 2970 |
| 10 | 53 | 0 | 275 | 2015 | 2290 | | -3 | 6 | 278 | 3332 | 3610 |
| 10 | 45 | 0 | 262 | 1988 | 2250 | | -4 | 7 | 266 | 3744 | 4010 |
| 10 | 53 | 0 | 270 | 2170 | 2440 | | -1 | 8 | 271 | 3899 | 4170 |
| 10 | 53 | 0 | 270 | 2080 | 2350 | | -10 | 9 | 280 | 3710 | 3990 |
| 10 | 53 | 0 | 270 | 2040 | 2310 | | -10 | 10 | 280 | 3340 | 3620 |
| 10 | 45 | 0 | 224 | 1776 | 2000 | | -10 | 11 | 234 | 2836 | 3070 |
| 10 | 53 | 0 | 213 | 1547 | 1760 | | -10 | 12 | 223 | 2617 | 2840 |
| 10 | 53 | 0 | 218 | 1612 | 1830 | | 0 | 13 | 218 | 2422 | 2640 |
| 10 | 61 | 0 | 226 | 1424 | 1650 | | | 14 | 226 | 2044 | 2270 |
| 10 | 52 | 0 | 212 | 1198 | 1410 | | | 15 | 212 | 1648 | 1860 |
| 10 | 51 | 0 | 216 | 944 | 1160 | | | 16 | 216 | 1414 | 1630 |
| 10 | 58 | 0 | 228 | 932 | 1160 | | | 17 | 228 | 1172 | 1400 |
| 10 | 51 | 138 | 130 | 1110 | 1240 | | | 18 | 91 | 1259 | 1350 |
| 10 | 51 | 509 | -87 | 1307 | 1220 | 293 | 39 | 19 | -503 | 1733 | 1230 |
| 10 | 58 | 553 | -128 | 1328 | 1200 | 293 | 143 | 20 | -564 | 1774 | 1210 |
| 10 | 51 | 587 | -174 | 1314 | 1140 | 293 | 122 | 21 | -589 | 1769 | 1200 |
| 10 | 51 | 556 | -51 | 1311 | 1260 | 293 | 108 | 22 | -452 | 2132 | 1680 |
| 10 | 51 | 263 | 379 | 1281 | 1660 | | 140 | 23 | 239 | 2151 | 2390 |
| 10 | 51 | 146 | 185 | 1415 | 1600 | | 5 | 24 | 180 | 2420 | 2600 |
| 10 | 0 | 101 | 40 | 1590 | 1630 | | 2 | 25 | 38 | 2852 | 2890 |
| 10 | 98 | 38 | 1702 | 1740 | | | 2 | 26 | 36 | 2844 | 2880 |
| 10 | 96 | 41 | 1809 | 1850 | | | | 27 | 41 | 2859 | 2700 |
| 10 | 0 | 133 | 1417 | 1550 | | | | 28 | 133 | 2407 | 2540 |

| DATE | HENRY'S LAKE CONTENTS ACRE-FOOT | HENRY'S FORK NEAR LAKE | | | STORED LOSS LAKE TO ISLAND PARK | STORAGE DIVERSIONS ABOVE ISLAND PARK | F.M. DIST. SHERIDAN CREEK RIGHT | STOR INFLOW ISLAND RESE |
|---------|---------------------------------|------------------------|--------|-------|---------------------------------|--------------------------------------|---------------------------------|-------------------------|
| | | STORED | NORMAL | TOTAL | | | | |
| AUG. 26 | | | | | | | | |
| 27 | 75,380 | 47 | 37 | 84 | 2 | 10 | 12 | |
| 28 | | 48 | 36 | 84 | 2 | 10 | 12 | |
| 29 | | 52 | 36 | 88 | 2 | 10 | 12 | |
| 30 | | 52 | 36 | 88 | 2 | 10 | 12 | |
| 31 | | 50 | 36 | 86 | 2 | 10 | 12 | |
| SEPT. 1 | | 50 | 35 | 85 | 2 | 5 | 12 | |
| 2 | | 50 | 35 | 85 | 2 | 5 | 12 | |
| 3 | | 45 | 35 | 80 | 2 | 5 | 12 | |
| 4 | | 42 | 35 | 77 | 2 | 5 | 12 | |
| 5 | | 43 | 34 | 77 | 2 | 5 | 12 | |
| 6 | | 42 | 34 | 76 | 2 | 5 | 12 | |
| 7 | | 40 | 34 | 74 | 2 | 5 | 12 | |
| 8 | | 41 | 33 | 74 | 2 | 5 | 12 | |
| 9 | | 39 | 33 | 72 | 2 | 5 | 12 | |
| 10 | 73,680 | 39 | 33 | 72 | 2 | 5 | 12 | |
| 11 | | 41 | 33 | 74 | 2 | 0 | 12 | |
| 12 | | 37 | 33 | 70 | 1 | | 12 | |
| 13 | | 38 | 32 | 70 | 2 | | 12 | |
| 14 | | 41 | 32 | 73 | 2 | | 12 | |
| 15 | | 36 | 32 | 68 | 1 | | 12 | |
| 16 | | 36 | 32 | 68 | 1 | | | |
| 17 | | 39 | 31 | 70 | 2 | | | |
| 18 | | 37 | 31 | 68 | 1 | | | |
| 19 | | 36 | 31 | 67 | 1 | | | |
| 20 | | 40 | 31 | 71 | 2 | | | |
| 21 | 72,430 | 30 | 30 | 60 | 1 | | | |
| 22 | 71,940 | 28 | 30 | 58 | 1 | | | |
| 23 | | 28 | 30 | 58 | 1 | | | |
| 24 | | 28 | 30 | 58 | 1 | | | |
| 25 | | 28 | 30 | 58 | 1 | | | |
| 26 | | 28 | 30 | 58 | 1 | | | |
| 27 | | 29 | 30 | 59 | 1 | | | |
| 28 | | 30 | 30 | 60 | 1 | | | |
| 29 | | 30 | 30 | 60 | 1 | | | |
| 30 | | 30 | 30 | 60 | 1 | | | |
| TOTAL | | 4,062 | | | 162 | 226 | 708 | |

1951

(A) LISTED HERE ONE DAY LATER THAN ACTUAL RE

| MARK R S ET | HENRYS FORK NEAR ISLAND PARK | | | STORED LOSS ISLAND PARK TO ASHTON | DATE | HENRYS FORK NEAR ASHTON | | | GRASSY LAKE STORAGE RELEASE (A) | STORAGE DIVERSIONS ASHTON TO ST. ANTHONY | HENRYS FORK AT ST. ANTHONY | | | STORAGE DIVERSIONS ST. ANTHONY TO REXBURG | | DATE | HENRYS FORK NEAR REXBURG | | |
|----------------------|---------------------------------|--------|-------|--|--------|----------------------------|--------|-------|---|---|-------------------------------|--------|-------|--|----------------|---------|-----------------------------|--------|-------|
| | STORED | NORMAL | TOTAL | | | STORED | NORMAL | TOTAL | | | STORED | NORMAL | TOTAL | HENRYS FORK | TETON RIVER | | STORED | NORMAL | TOTAL |
| 136 | 553 | 689 | 3 | AUG. 28 | 133 | 1447 | 1580 | | | 0 | 133 | 1497 | 1630 | | | AUG. 29 | 133 | 2607 | 2740 |
| 141 | 553 | 694 | 4 | 29 | 137 | 1443 | 1580 | | | 0 | 137 | 1723 | 1860 | | | 30 | 137 | 2573 | 2710 |
| 146 | 553 | 699 | 4 | 30 | 142 | 1408 | 1550 | | | 0 | 142 | 1688 | 1830 | | | 31 | 142 | 2488 | 2630 |
| 146 | 553 | 699 | 4 | SEPT. 1 | 142 | 1378 | 1520 | | | 0 | 142 | 1638 | 1780 | | | SEPT. 1 | 142 | 2348 | 2490 |
| 158 | 550 | 708 | 6 | 2 | 224 | 1306 | 1480 | | | 0 | 154 | 1506 | 1660 | | | 2 | 154 | 2146 | 2300 |
| 230 | 483 | 713 | 6 | 3 | 224 | 1296 | 1520 | | | 0 | 224 | 1406 | 1630 | | | 3 | 224 | 2046 | 2270 |
| 230 | 483 | 713 | 6 | 4 | 224 | 1306 | 1530 | | | 0 | 224 | 1426 | 1650 | | | 4 | 224 | 1956 | 2180 |
| 230 | 483 | 713 | 6 | 5 | 224 | 1296 | 1520 | | | 0 | 224 | 1436 | 1660 | | | 5 | 224 | 1896 | 2120 |
| 230 | 483 | 713 | 6 | 6 | 234 | 1236 | 1470 | | | 53 | 171 | 1489 | 1660 | | | 6 | 171 | 1869 | 2040 |
| 240 | 483 | 723 | 6 | 7 | 234 | 1296 | 1530 | | | 53 | 181 | 1389 | 1570 | | | 7 | 181 | 1679 | 1860 |
| 240 | 483 | 723 | 6 | 8 | 287 | 1273 | 1560 | | | 51 | 183 | 1317 | 1500 | | | 8 | 183 | 1557 | 1740 |
| 294 | 483 | 777 | 7 | 9 | 359 | 1301 | 1660 | | | 167 | 120 | 1380 | 1500 | | 51 | 9 | 69 | 1721 | 1790 |
| 368 | 483 | 851 | 9 | 10 | 359 | 1271 | 1630 | | | 191 | 168 | 1402 | 1570 | 183 | 28 | 10 | -43 | 1863 | 1820 |
| 368 | 483 | 851 | 9 | 11 | 359 | 1251 | 1610 | | | 215 | 144 | 1406 | 1550 | 187 | 22 | 11 | -65 | 1845 | 1780 |
| 373 | 483 | 856 | 9 | 12 | 364 | 1296 | 1660 | | | 214 | 145 | 1405 | 1550 | 187 | 21 | 12 | -63 | 1903 | 1840 |
| 373 | 483 | 856 | 9 | 13 | 364 | 1286 | 1650 | | | 226 | 138 | 1482 | 1620 | 187 | 40 | 13 | -89 | 2189 | 2100 |
| 373 | 483 | 856 | 9 | 14 | 364 | 1236 | 1600 | | | 171 | 193 | 1517 | 1710 | | 35 | 14 | 158 | 2002 | 2160 |
| 377 | 483 | 860 | 9 | 15 | 368 | 1262 | 1630 | | | 110 | 254 | 1446 | 1700 | | 22 | 15 | 232 | 1888 | 2120 |
| 377 | 483 | 860 | 9 | 16 | 368 | 1232 | 1600 | | | 56 | 312 | 1398 | 1710 | | | 16 | 312 | 1768 | 2080 |
| 377 | 483 | 860 | 9 | 17 | 368 | 1262 | 1630 | | | 49 | 319 | 1381 | 1700 | | | 17 | 319 | 1711 | 2030 |
| 473 | 483 | 956 | 12 | 18 | 461 | 1369 | 1830 | | | 49 | 319 | 1391 | 1710 | | | 18 | 319 | 1741 | 2060 |
| 527 | 483 | 1010 | 13 | 19 | 514 | 1316 | 1830 | | | 48 | 413 | 1467 | 1900 | | | 19 | 413 | 1727 | 2140 |
| 527 | 483 | 1010 | 13 | 20 | 514 | 1236 | 1750 | | | 48 | 466 | 1414 | 1880 | | | 20 | 466 | 1644 | 2110 |
| 527 | 483 | 1010 | 13 | 21 | 514 | 1276 | 1790 | | | 47 | 467 | 1363 | 1830 | | | 21 | 467 | 1613 | 2080 |
| 527 | 483 | 1010 | 13 | 22 | 514 | 1296 | 1810 | | | 47 | 467 | 1323 | 1790 | | | 22 | 467 | 1613 | 2080 |
| 527 | 483 | 1010 | 13 | 23 | 514 | 1276 | 1790 | | | 46 | 468 | 1362 | 1830 | | | 23 | 468 | 1642 | 2110 |
| 527 | 483 | 1010 | 13 | 24 | 514 | 1276 | 1790 | | | 46 | 468 | 1362 | 1830 | | | 24 | 468 | 1642 | 2110 |
| 518 | 482 | 1000 | 13 | 25 | 505 | 1285 | 1790 | | | 46 | 468 | 1342 | 1810 | | | 25 | 468 | 1622 | 2090 |
| 515 | 482 | 997 | 13 | 26 | 502 | 1248 | 1750 | | | 46 | 459 | 1321 | 1780 | | | 26 | 459 | 1591 | 2050 |
| 510 | 482 | 992 | 13 | 27 | 497 | 1253 | 1750 | | | 46 | 456 | 1284 | 1740 | | | 27 | 456 | 1624 | 2080 |
| 504 | 482 | 986 | 13 | 28 | 491 | 1259 | 1750 | | | 46 | 451 | 1279 | 1730 | | | 28 | 451 | 1639 | 2090 |
| 504 | 482 | 986 | 13 | 29 | 491 | 1279 | 1770 | | | | 491 | 1219 | 1710 | | | 29 | 491 | 1579 | 2070 |
| 499 | 482 | 981 | 12 | 30 | 487 | 1263 | 1750 | | | | 491 | 1219 | 1710 | | | 30 | 491 | 1559 | 2050 |
| 499 | 482 | 981 | 12 | | | | | | | | 487 | 1213 | 1700 | | | | | | |
| 1706 | | | 716 | | 27,503 | | | | 1,547 | 11,559 | 17,491 | | | 1,916 | 1,673 | | 13,415 | | |

(A) LISTED HERE ONE DAY LATER THAN ACTUAL RELEASE.

STORAGE DIVERSIO

[illegible]

DIVI 1951

PLATE NO. 22

SEPTEMBER

| 3 7 8 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | NO. | TOTAL | | RESERVOIR RIGHTS IN ACRE-FEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | SECOND- FEET | ACRE- FEET | FREMONT MADISON | HENRYS LAKE | AMERICAN OWNED | FALLS LEASED | RENTALS & EXCHANGE | TOTAL RIGHT | HEADGATE EQUIVALENT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

- ① 80 A.F. FROM U.S.; 280 A.F. FROM TWIN FALLS CANAL CO.
 ② TRANSFERRED FROM MARYSVILLE TO SQUIRREL CREEK.
 ③ RENTED FROM FREMONT MADISON IRR. DIST.

STORAGE DIVER

E DIVERSIONS FROM TETON RIVER

24 HOUR SECOND-FOOT EXCEPT AS NOTED

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② OBTAINED FROM LINE 7 BY DIVIDING BY 1.625 AND MOVING FIGURES ONE DAY LATER.
③ RENTED FROM U.S.

TRANSFER WOODM
LINES 8,98 2

M TETON RIVER 1951

PLATE NO. 23

EXCEPT AS NOTED

| | | | | | | | | | | SEPTEMBER | | | | | | | | | | | | | | | NO. | TOTAL | | RESERVOIR RIGHTS IN ACRE-FEET | | | | |
|---|----|----|----|----|----|----|----|----|----|-----------|---|---|---|---|---|---|----|----|----|----|----|----|----|----|-----|-----------------|---------------|-------------------------------|-------------------|------------------------|----------------|------------------------|
| 2 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | SECOND- FEET | ACRE- FEET | FREMONT MADISON | AMERICAN FALLS | RENTALS & EXCHANGES | TOTAL RIGHT | HEADGATE EQUIVALENT |
| 0 | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 439 | 871 | 3,144 | | | 3,144 | 4,480 |
| 3 | 4 | 3 | 0 | | | | | | | | | | | | | | | | | | | | | | 2 | 783 | 1,553 | 1,339 | | | 1,339 | 1,910 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 228 | 452 | 880 | | | 880 | 1,252 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 0 | 0 | 862 | ① 76 | | 938 | 1,335 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 5 | 0 | 0 | 372 | | | 372 | 530 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 0 | 0 | 145 | | | 145 | 207 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 1,450 | 2,876 | 6,742 | ① 76 | | 6,818 | 9,714 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 888 | 1,761 | | | | | |
| | | | | | | | | | | | | | | | | | 0 | 8 | 8 | 8 | 8 | 8 | 8 | 0 | 9 | 295 | 585 | ③ 1,500 | | 1,500 | 1,290 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 353 | 700 | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 136 | 270 | 2,105 | | | 2,105 | 1,848 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 0 | 0 | 488 | | | 488 | 428 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 0 | 0 | 1,464 | | | 1,464 | 1,285 |
| | | | | | | | | | | | | | | | | 0 | 6 | 6 | 0 | | | | | | 14 | 26 | 52 | 337 | | | 337 | 296 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 24 | 48 | 151 | | | 151 | 133 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 33 | 65 | 412 | | | 412 | 362 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 17 | 66 | 131 | 120 | ① 40 | | 160 | 140 |
| 3 | 0 | | | | | | | | | | | | | | | | 0 | 5 | 5 | 4 | 0 | | | | 18 | 56 | 111 | 152 | | | 152 | 133 |
| 0 | | | | | | | | | | | | | | | | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 0 | | 19 | 78 | 155 | 270 | | | 270 | 237 |
| 0 | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 34 | 67 | 432 | | | 432 | 379 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 21 | 0 | 0 | 9,139 | | | 9,139 | 8,022 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 0 | 0 | 699 | | | 699 | 613 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 23 | 5 | 10 | 1,390 | ④ - 37 | | 1,353 | 1,187 |
| | | | | | | | | | | | | | | | | 0 | 32 | 4 | 4 | 4 | 27 | 22 | 22 | 0 | 24 | 291 | 577 | 3,690 | | | 3,690 | 3,238 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 16 | 32 | 0 | ④ 37 | | 37 | 32 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 26 | 78 | 155 | 2,606 | | | 2,606 | 2,287 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 27 | 0 | 0 | 103 | | | 103 | 90 |
| 3 | 0 | | | | | | | | | | | | | | | 0 | 43 | 20 | 14 | 13 | 32 | 27 | 22 | 0 | 28 | 843 | 1,673 | 23,558 | | 40 | 23,598 | 20,710 |
| 5 | 2 | 2 | 0 | | | | | | | | | | | | | 0 | 51 | 28 | 22 | 21 | 40 | 35 | 22 | 0 | 29 | 1,673 | 3,319 | 30,300 | 1,500 | 116 | 31,596 | 31,714 |

FROM FREMONT MADISON DISTRICT.

OBTAINED FROM LINE 7 BY DIVIDING BY 1.625 AND MOVING FIGURES ONE DAY LATER.

RENTED FROM U.S.

④

TRANSFER WOODMANSEE-JOHNSON TO CITY OF REXBURG.

⑤

LINES 8, 9 & 28 MINUS LINE 10.

OPERATION OF CROSS CUT CANAL DURING 1951

24 HOUR SECOND-FOOT

| LOCATION | 24 HOUR SECOND- FEET | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------------------|----|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-------|
| | JUNE | | | JULY | | | | | | | | | | | | | | AUGUST | | | | | | | | | | | | |
| | 13 | 14 | TOTAL | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | TOTAL |
| DIVERTED AT HEAD | 95 | 95 | 190 | 263 | 200 | 203 | 192 | 195 | 195 | 205 | 205 | 204 | 207 | 209 | 205 | 191 | 2,674 | 202 | 178 | 180 | 182 | 184 | 127 | 87 | 87 | 86 | 86 | 86 | 0 | 1,485 |
| INFLOW FROM FALL RIVER CANAL | | | | 25 | 25 | 25 | 25 | 26 | 26 | 26 | 26 | 27 | 27 | 27 | 32 | 32 | 349 | 32 | 25 | 25 | 27 | 25 | 24 | 24 | 24 | 25 | 25 | 25 | | 281 |
| TOTAL SUPPLY | 95 | 95 | 190 | 288 | 225 | 228 | 217 | 221 | 221 | 231 | 231 | 231 | 234 | 236 | 237 | 223 | 3,023 | 234 | 203 | 205 | 209 | 209 | 151 | 111 | 111 | 111 | 111 | 111 | | 1,766 |
| MIDDLE BRANCH DIVERSION | | | | 132 | 89 | 88 | 88 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 90 | 1,247 | 91 | 86 | 89 | 91 | 92 | 34 | 31 | 31 | 31 | 31 | 31 | | 638 |
| NORTH BRANCH DIVERSION | | | | 99 | 99 | 99 | 99 | 106 | 106 | 116 | 116 | 116 | 116 | 116 | 116 | 113 | 1,417 | 105 | 97 | 97 | 97 | 97 | 97 | 64 | 64 | 64 | 64 | 64 | | 910 |
| CROSS CUT BELOW FALL RIVER CANAL DIVERSIONS | 95 | 95 | 190 | 57 | 37 | 41 | 30 | 20 | 20 | 20 | 20 | 20 | 23 | 25 | 26 | 20 | 359 | 38 | 20 | 19 | 21 | 20 | 20 | 16 | 16 | 16 | 16 | 16 | | 218 |
| CROSS CUT AT END | 80 | 82 | 162 | 44 | 27 | 31 | 20 | 10 | 10 | 5 | 4 | 9 | 13 | 15 | 16 | 10 | 214 | 28 | 10 | 9 | 11 | 15 | 16 | 10 | 10 | 10 | 10 | 10 | | 139 |
| LOSS | 15 | 13 | 28 | 13 | 10 | 10 | 10 | 10 | 10 | 15 | 16 | 11 | 10 | 10 | 10 | 10 | 145 | 10 | 10 | 10 | 10 | 5 | 4 | 6 | 6 | 6 | 6 | 6 | | 79 |

MISCELLANEOUS S

[illegible]

④ INCLUDES DIVERSION FROM WARM CREEK.

② DIVERTS SOME WATER DIRECTLY FROM TRAIL CREEK DURING FLOODWATER PERIODS

RECORDS

1951

JUNE

24 HOUR SEARCH-RESCUE

JULY

| JUNE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | JULY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AUGUST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | SEPTEMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | OCTOBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | NOVEMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | DECEMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|-----------------------|---|---|---|---|---|----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|----|----|----|----|---|---|---|---|---|---|---|---|---|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|---|---|---|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 24 HOUR SECOND-DEGREE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 HOUR SECOND-DEGREE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 HOUR SECOND-DEGREE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 HOUR SECOND-DEGREE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 HOUR SECOND-DEGREE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 HOUR SECOND-DEGREE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 100 | 99 | 98 | 97 | 96 | 95 | 94 | 93 | 92 | 91 | 90 | 89 | 88 | 87 | 86 | 85 | 84 | 83 | 82 | 81 | 80 | 79 | 78 | 77 | 76 | 75 | 74 | 73 | 72 | 71 | 70 | 69 | 68 | 67 | 66 | 65 | 64 | 63 | 62 | 61 | 60 | 59 | 58 | 57 | 56 | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 100 | 99 | 98 | 97 | 96 | 95 | 94 | 93 | 92 | 91 | 90 | 89 | 88 | 87 | 86 | 85 | 84 | 83 | 82 | 81 | 80 | 79 | 78 | 77 | 76 | 75 | 74 | 73 | 72 | 71 | 70 | 69 | 68 | 67 | 66 | 65 | 64 | 63 | 62 | 61 | 60 | 59 | 58 | 57 | 56 | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 100 | 99 | 98 | 97 | 96 | 95 | 94 | 93 | 92 | 91 | 90 | 89 | 88 | 87 | 86 | 85 | 84 | 83 | 82 | 81 | 80 | 79 | 78 | 77 | 76 | 75 | 74 | 73 | 72 | 71 | 70 | 69 | 68 | 67 | 66 | 65 | 64 | 63 | 62 | 61 | 60 | 59 | 58 | 57 | 56 | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 100 | 99 | 98 | 97 | 96 | 95 | 94 | 93 | 92 | 91 | 90 | 89 | 88 | 87 | 86 | 85 | 84 | 83 | 82 | 81 | 80 | 79 | 78 | 77 | 76 | 75 | 74 | 73 | 72 | 71 | 70 | 69 | 68 | 67 | 66 | 65 | 64 | 63 | 62 | 61 | 60 | 59 | 58 | 57 | 56 | 55 | 54 | 53 | 52 | 51 | 50 | 49 | 48 | 47 | 46 | 45 | 44 | 43 | 42 | 41 | 40 | 39 | 38 | 37 | 36 | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 28 | 27 | 26 | 25 | 24 | 23 | 22 | 21 | 20 | 19 |

17 17 17 17 17 17 17 17

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1 | 571330 | 608110 | 646000 | 658090 | 647200 | 593590 | 453960 | 441910 | 717380 | 849530 | 821780 | 742580 |
| 2 | 572040 | 610740 | 648650 | 658090 | 645040 | 590980 | 448050 | 443730 | 726750 | 850300 | 820770 | 739360 |
| 3 | 572980 | 611460 | 650100 | 658090 | 642630 | 588610 | 442140 | 445550 | 733920 | 850560 | 819000 | 736150 |
| 4 | 573690 | 612410 | 652040 | 658090 | 643600 | 586240 | 436690 | 447360 | 739360 | 851580 | 818750 | 732690 |
| 5 | 575100 | 613610 | 653250 | 658090 | 645040 | 584340 | 431720 | 449410 | 741090 | 852100 | 820260 | 730210 |
| 6 | 576750 | 614800 | 653970 | 657850 | 643840 | 581970 | 426540 | 453500 | 741830 | 851330 | 820260 | 726750 |
| 7 | 578170 | 615760 | 655430 | 658090 | 643110 | 578650 | 421120 | 458050 | 743070 | 850820 | 817990 | 722550 |
| 8 | 579360 | 618380 | 656640 | 658330 | 643110 | 574160 | 416160 | 462850 | 743560 | 849530 | 816470 | 715910 |
| 9 | 580540 | 619340 | 657120 | 658330 | 641670 | 569680 | 411460 | 467660 | 744310 | 849530 | 814200 | 709280 |
| 10 | 581490 | 620290 | 657610 | 658330 | 639510 | 564500 | 410790 | 472240 | 744550 | 851580 | 812180 | 703390 |
| 11 | 582680 | 621010 | 658330 | 658580 | 634220 | 554840 | 410120 | 484850 | 748030 | 852100 | 807630 | 697740 |
| 12 | 584100 | 621730 | 658580 | 658580 | 634220 | 554840 | 410120 | 484850 | 748030 | 852100 | 807630 | 692620 |
| 13 | 585290 | 622200 | 658820 | 658580 | 631330 | 549210 | 410340 | 492010 | 753760 | 851070 | 805110 | 687980 |
| 14 | 586480 | 623160 | 658820 | 658580 | 628680 | 543830 | 410790 | 497780 | 762720 | 850820 | 801820 | 683840 |
| 15 | 587660 | 624128 | 659060 | 658820 | 625800 | 538680 | 411680 | 502630 | 770940 | 850300 | 798790 | 680670 |
| 16 | 589080 | 624840 | 659060 | 658820 | 623160 | 534000 | 412580 | 508180 | 781720 | 849280 | 796010 | 679450 |
| 17 | 590980 | 626760 | 659060 | 658820 | 620530 | 528860 | 413250 | 515150 | 791750 | 848510 | 791250 | 677980 |
| 18 | 591930 | 629650 | 659300 | 659300 | 617910 | 523980 | 414360 | 524680 | 800050 | 848250 | 786230 | 674570 |
| 19 | 592880 | 631570 | 659540 | 658820 | 615520 | 519330 | 415710 | 535170 | 805610 | 847230 | 778210 | 669960 |
| 20 | 593830 | 632770 | 658820 | 658820 | 613370 | 514450 | 417520 | 544060 | 816980 | 845950 | 771690 | 666080 |
| 21 | 594780 | 635900 | 658820 | 660270 | 611930 | 509340 | 419540 | 553900 | 828400 | 844680 | 765960 | 660750 |
| 22 | 595960 | 637340 | 658820 | 660750 | 610740 | 504240 | 420670 | 567330 | 838830 | 843410 | 761720 | 656150 |
| 23 | 596670 | 638300 | 658820 | 660750 | 608590 | 499630 | 422250 | 578170 | 848250 | 841880 | 758980 | 651310 |
| 24 | 597620 | 639020 | 658820 | 660510 | 605720 | 494550 | 423600 | 595250 | 849530 | 839340 | 756490 | 647680 |
| 25 | 598570 | 639990 | 658580 | 659540 | 603340 | 489700 | 425410 | 609550 | 850560 | 836540 | 756240 | 642870 |
| 26 | 599760 | 640710 | 658580 | 658330 | 600950 | 484390 | 426990 | 622680 | 852100 | 833740 | 756000 | 639270 |
| 27 | 601190 | 641670 | 658330 | 656400 | 598810 | 479800 | 430370 | 639990 | 852610 | 829920 | 755250 | 635180 |
| 28 | 602380 | 642630 | 658330 | 654700 | 596200 | 474990 | 434210 | 652760 | 852100 | 827120 | 750020 | 631090 |
| 29 | 603810 | 643350 | 658330 | 652760 | 591070 | 470180 | 436010 | 673840 | 852100 | 825850 | 748030 | 627240 |
| 30 | 605720 | 644560 | 658330 | 651070 | 58640 | 464910 | 439180 | 691880 | 851580 | 824580 | 748030 | 622680 |
| 31 | 606920 | | | | | | | 706090 | | | | |

Year
OR
Period
Acres-Feet
Acres-Feet
1,166,810

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|-----|------|------|------|-------|
| 1 | 34 | 34 | 34 | 34 | 1330 | 2000 | 3350 | 500 | 784 | 4100 | 2330 | 2570 |
| 2 | 34 | 34 | 34 | 34 | 1330 | 2000 | 3330 | 505 | 789 | 3590 | 2320 | 2310 |
| 3 | 34 | 34 | 34 | 34 | 1330 | 2000 | 3320 | 510 | 2100 | 3670 | 1920 | 2300 |
| 4 | 34 | 34 | 34 | 34 | 1330 | 2000 | 3320 | 510 | 2100 | 3670 | 1920 | 2300 |
| 5 | 34 | 34 | 34 | 34 | 1330 | 2000 | 3320 | 510 | 2100 | 3670 | 1920 | 2300 |
| 6 | 34 | 34 | 34 | 34 | 1330 | 2310 | 3300 | 510 | 3060 | 4260 | 2650 | 3050 |
| 7 | 34 | 34 | 34 | 34 | 1330 | 2530 | 3280 | 505 | 3060 | 4190 | 2510 | 3750 |
| 8 | 34 | 34 | 34 | 34 | 1330 | 3090 | 3260 | 510 | 3060 | 3460 | 2530 | 4400 |
| 9 | 34 | 34 | 34 | 34 | 1720 | 3430 | 1960 | 505 | 3050 | 2200 | 2520 | 4020 |
| 10 | 34 | 34 | 34 | 34 | 2030 | 3420 | 1040 | 510 | 3050 | 1900 | 2510 | 4010 |
| 11 | 34 | 34 | 34 | 34 | 2030 | 3410 | 713 | 510 | 3060 | 2630 | 2510 | 3680 |
| 12 | 34 | 34 | 34 | 34 | 2030 | 3410 | 480 | 510 | 3070 | 3060 | 2500 | 3250 |
| 13 | 34 | 34 | 34 | 34 | 2030 | 3380 | 476 | 505 | 2500 | 2620 | 2860 | 2650 |
| 14 | 34 | 34 | 34 | 34 | 2030 | 3380 | 476 | 510 | 2220 | 2920 | 2500 | 2240 |
| 15 | 34 | 34 | 34 | 34 | 2030 | 3380 | 476 | 495 | 2270 | 3170 | 2500 | 1550 |
| 16 | 34 | 34 | 34 | 34 | 2020 | 3370 | 476 | 495 | 3080 | 3130 | 3020 | 1550 |
| 17 | 34 | 34 | 34 | 34 | 2020 | 3330 | 471 | 500 | 4640 | 2930 | 4490 | 2090 |
| 18 | 34 | 34 | 34 | 34 | 2020 | 3320 | 471 | 500 | 2060 | 3010 | 4670 | 3020 |
| 19 | 34 | 34 | 34 | 34 | 1160 | 3300 | 471 | 500 | 273 | 3210 | 4310 | 3010 |
| 20 | 34 | 34 | 34 | 34 | 1160 | 3280 | 476 | 505 | 273 | 3100 | 3720 | 3000 |
| 21 | 34 | 34 | 34 | 34 | 1000 | 3260 | 476 | 596 | 276 | 2880 | 3290 | 2980 |
| 22 | 34 | 34 | 34 | 34 | 1370 | 3250 | 480 | 602 | 2850 | 3000 | 2860 | 2950 |
| 23 | 34 | 34 | 34 | 34 | 1350 | 3220 | 485 | 602 | 3810 | 3340 | 1850 | 2820 |
| 24 | 34 | 34 | 34 | 34 | 1350 | 3200 | 485 | 630 | 3330 | 3590 | 1300 | 2710 |
| 25 | 34 | 34 | 34 | 34 | 1350 | 3180 | 485 | 646 | 3750 | 3770 | 1300 | 2700 |
| 26 | 34 | 34 | 34 | 34 | 1340 | 3170 | 495 | 652 | 4640 | 3940 | 1990 | 2700 |
| 27 | 34 | 34 | 34 | 34 | 1340 | 3160 | 545 | 662 | 4360 | 3920 | 2250 | 2840 |
| 28 | 34 | 34 | 34 | 34 | 1340 | 3120 | 515 | 668 | 4550 | 3610 | 2250 | 2830 |
| 29 | 34 | 34 | 34 | 34 | 1340 | 3390 | 525 | 701 | 4720 | 2890 | 2240 | 2830 |
| 30 | 34 | 34 | 34 | 34 | 1340 | 3390 | 525 | 756 | 4720 | 2380 | 2240 | 2830 |

| Mean | 34.1 | 34.0 | 21.550 | 801 | 1.686 | 3.053 | 1.316 | 552 | 2.760 | 3.266 | 2.655 | 2.855 |
|-------|-------|-------|--------|--------|--------|---------|--------|--------|---------|---------|---------|---------|
| Agree | 2.100 | 2.020 | 21.550 | 49.230 | 93.660 | 187.700 | 78.290 | 33.960 | 164.300 | 200.800 | 163.300 | 169.900 |
| Mean | 34.1 | 34.0 | 21.550 | 801 | 1.686 | 3.053 | 1.316 | 552 | 2.760 | 3.266 | 2.655 | 2.855 |
| Agree | 2.100 | 2.020 | 21.550 | 49.230 | 93.660 | 187.700 | 78.290 | 33.960 | 164.300 | 200.800 | 163.300 | 169.900 |

Y. HAH
Mean
1.612
1.166,810

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 1 | 3980 | 3410 | 3060 | 2940 | 2940 | 4150 | 5900 | 9950 | 22700 | 18900 | 10900 | 7290 |
| 2 | 3820 | 3570 | 2850 | 2920 | 3330 | 4190 | 6050 | 8870 | 20300 | 18200 | 10900 | 7430 |
| 3 | 3750 | 3290 | 2960 | 3020 | 3590 | 4240 | 8170 | 8350 | 16100 | 17700 | 10600 | 7030 |
| 4 | 3750 | 3290 | 2960 | 3020 | 3680 | 4240 | 6610 | 9500 | 16100 | 17900 | 11500 | 6860 |
| 5 | 3770 | 3290 | 2810 | 3040 | 3820 | 4340 | 6970 | 9500 | 16300 | 18600 | 11700 | 6830 |
| 6 | 3890 | 3260 | 2570 | 2920 | 3800 | 4190 | 7400 | 11400 | 16400 | 18800 | 11000 | 6950 |
| 7 | 3940 | 3310 | 2700 | 2660 | 3870 | 4430 | 7870 | 12500 | 15800 | 18500 | 11400 | 7400 |
| 8 | 3870 | 3640 | 2860 | 2540 | 4070 | 4700 | 8320 | 12400 | 15300 | 17800 | 10600 | 8020 |
| 9 | 3820 | 3410 | 2880 | 2750 | 4000 | 5200 | 8740 | 12200 | 14700 | 16400 | 10200 | 8440 |
| 10 | 3820 | 3000 | 2880 | 2850 | 4310 | 5430 | 7810 | 12600 | 14500 | 14600 | 9790 | 8110 |
| 11 | 3800 | 2960 | 2920 | 2900 | 4940 | 5330 | 6690 | 13400 | 14900 | 14200 | 9440 | 8080 |
| 12 | 3750 | 3020 | 2980 | 2920 | 4990 | 5330 | 6480 | 14900 | 16100 | 14100 | 9150 | 7930 |
| 13 | 3750 | 3060 | 3180 | 2880 | 4730 | 5460 | 6920 | 15200 | 18500 | 13700 | 8960 | 7550 |
| 14 | 3750 | 3100 | 3100 | 2960 | 4530 | 5400 | 8230 | 13400 | 20200 | 13000 | 9060 | 6860 |
| 15 | 3770 | 3080 | 3120 | 3040 | 4480 | 5430 | 8870 | 12300 | 21000 | 13600 | 8530 | 6480 |
| 16 | 3820 | 2900 | 3200 | 3020 | 4530 | 5510 | 8290 | 13000 | 23400 | 13800 | 8350 | 5720 |
| 17 | 3750 | 3000 | 3330 | 3020 | 4530 | 5350 | 8590 | 14800 | 27000 | 13800 | 8770 | 5610 |
| 18 | 3640 | 3160 | 3240 | 2980 | 4530 | 5220 | 9630 | 17200 | 28200 | 13600 | 9700 | 5950 |
| 19 | 3550 | 3400 | 3240 | 2920 | 4480 | 5330 | 10700 | 18700 | 27500 | 13300 | 9760 | 6690 |
| 20 | 3520 | 3300 | 3260 | 2850 | 4170 | 5330 | 10700 | 18900 | 24100 | 13600 | 9820 | 6670 |
| 21 | 3480 | 3420 | 3260 | 2850 | 3680 | 5430 | 10100 | 18900 | 21500 | 14000 | 9660 | 6670 |
| 22 | 3440 | 3520 | 3140 | 3040 | 3590 | 5720 | 8930 | 20000 | 20300 | 13200 | 9220 | 6640 |
| 23 | 3390 | 3370 | 3080 | 3120 | 3570 | 5530 | 8380 | 21500 | 16700 | 12300 | 9380 | 6610 |
| 24 | 3350 | 3200 | 3160 | 3730 | 3730 | 5460 | 8440 | 23300 | 19800 | 12000 | 8870 | 6500 |
| 25 | 3390 | 3120 | 3160 | 3870 | 4270 | 5460 | 8500 | 24000 | 19500 | 11900 | 7960 | 6340 |
| 26 | 3370 | 3060 | 3120 | 3840 | 4310 | 5510 | 9120 | 23500 | 19000 | 12000 | 7030 | 6180 |
| 27 | 3440 | 3000 | 2980 | 3820 | 4290 | 5530 | 9860 | 24000 | 19100 | 12000 | 6920 | 6130 |
| 28 | 3520 | 2940 | 3000 | 3700 | 4190 | 5530 | 10800 | 26300 | 19800 | 12200 | 7140 | 6160 |
| 29 | 3590 | 2900 | 3000 | 3440 | -- | 5610 | 11400 | 28700 | 19500 | 12700 | 7750 | 6290 |
| 30 | 3500 | 3000 | 3080 | 3160 | -- | 5690 | 11200 | 27300 | 19300 | 13100 | 7600 | 6260 |
| 31 | 3410 | 3000 | 3140 | 3220 | 3220 | 5770 | 25600 | 27300 | 11900 | 7400 | | |

| Year | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
|-------|---------|---------|---------|---------|---------|---------|---------|-----------|-----------|---------|---------|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Mean | 3.658 | 3.203 | 3.039 | 3.088 | 4.115 | 5.162 | 8.460 | 16.800 | 19.580 | 14.560 | 9.325 | 6.857 | | | | | | | | | | | | | | | | | | | |
| Range | 224,900 | 190,600 | 186,800 | 189,900 | 228,600 | 317,400 | 503,400 | 1,033,000 | 1,165,000 | 895,300 | 573,300 | 408,000 | | | | | | | | | | | | | | | | | | | |

MEAN 8.173
 RANGE 5,916,200
 AGREEMENT

Point discharge, in second-feet, of — SNAKE RIVER near HEISE, IDAHO

| DAY | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 1 | 4660 | 3880 | 3560 | 3400 | 3540 | 4520 | 6140 | 11300 | 24300 | 19200 | 11500 | 7870 |
| 2 | 4430 | 3970 | 3400 | 3460 | 3950 | 4590 | 6520 | 9150 | 19000 | 18100 | 11200 | 7900 |
| 3 | 4320 | 3970 | 3410 | 3460 | 4050 | 4630 | 6890 | 9020 | 16900 | 18200 | 12000 | 7430 |
| 4 | 4300 | 3810 | 3410 | 3460 | 4150 | 4700 | 7240 | 10100 | 16400 | 18800 | 12700 | 7320 |
| 5 | 4300 | 3770 | 3400 | 3460 | 4150 | 4590 | 7690 | 12400 | 16800 | 19400 | 11900 | 7290 |
| 6 | 4340 | 3770 | 3270 | 3320 | 4150 | 4590 | 7690 | 12400 | 16800 | 19400 | 11900 | 7290 |
| 7 | 4380 | 3790 | 3280 | 3150 | 4250 | 4560 | 8080 | 13800 | 16200 | 19100 | 11800 | 7660 |
| 8 | 4360 | 3920 | 3270 | 3120 | 4420 | 5020 | 8640 | 13900 | 15900 | 18700 | 11200 | 7990 |
| 9 | 4320 | 4100 | 3280 | 3230 | 4400 | 5180 | 9050 | 13600 | 15200 | 17500 | 10800 | 8920 |
| 10 | 4270 | 3500 | 3300 | 3360 | 4520 | 5760 | 8860 | 13900 | 14800 | 15700 | 10300 | 8480 |
| 11 | 4230 | 3380 | 3320 | 3360 | 5260 | 5710 | 7290 | 14800 | 15000 | 14700 | 9860 | 8450 |
| 12 | 4210 | 3460 | 3360 | 3380 | 5410 | 5760 | 7050 | 16100 | 16100 | 14700 | 9520 | 8450 |
| 13 | 4190 | 3500 | 3500 | 3320 | 5210 | 5840 | 7270 | 17000 | 18300 | 14400 | 9220 | 7990 |
| 14 | 4120 | 3540 | 3640 | 3340 | 4970 | 5780 | 8540 | 15300 | 20300 | 13500 | 9280 | 7410 |
| 15 | 4160 | 3580 | 3500 | 3380 | 4870 | 5760 | 9490 | 13700 | 21100 | 14000 | 8830 | 7080 |
| 16 | 4230 | 3440 | 3580 | 3400 | 4900 | 5860 | 9050 | 13900 | 23100 | 14200 | 8610 | 6260 |
| 17 | 4160 | 3440 | 3710 | 3440 | 4850 | 5740 | 9120 | 15700 | 26500 | 14200 | 8610 | 6060 |
| 18 | 4080 | 3620 | 3680 | 3420 | 4870 | 5580 | 10100 | 18100 | 28900 | 14000 | 9830 | 6060 |
| 19 | 3990 | 3830 | 3640 | 3340 | 4850 | 5610 | 11300 | 20000 | 28700 | 13600 | 9940 | 7020 |
| 20 | 3940 | 3730 | 3660 | 3300 | 4750 | 5660 | 11900 | 20300 | 25700 | 13800 | 10100 | 7080 |
| 21 | 3900 | 3880 | 3680 | 3360 | 4160 | 5810 | 11300 | 20200 | 21800 | 14500 | 10000 | 7020 |
| 22 | 3860 | 4050 | 3600 | 3440 | 4050 | 5960 | 10100 | 20700 | 20600 | 13900 | 9760 | 7020 |
| 23 | 3810 | 3860 | 3460 | 3340 | 3970 | 5740 | 9050 | 24100 | 19500 | 12300 | 9690 | 6890 |
| 24 | 3770 | 3730 | 3500 | 4160 | 4520 | 5710 | 9220 | 25300 | 20100 | 12300 | 8760 | 6760 |
| 25 | 3770 | 3580 | 3540 | 4160 | 4630 | 5780 | 9800 | 24700 | 19200 | 12400 | 7610 | 6630 |
| 26 | 3790 | 3540 | 3500 | 4160 | 4630 | 5810 | 10600 | 24600 | 19300 | 12400 | 7410 | 6520 |
| 27 | 3830 | 3480 | 3460 | 4100 | 4630 | 5810 | 11900 | 26900 | 20100 | 12800 | 7430 | 6470 |
| 28 | 3990 | 3440 | 3560 | 4030 | 4610 | 5880 | 12500 | 29700 | 19800 | 13100 | 8050 | 6550 |
| 29 | 3940 | 3400 | 3500 | 3800 | — | 5910 | 12800 | 29300 | 19500 | 13800 | 8170 | 6580 |
| 30 | 3900 | 3460 | 3500 | 3500 | — | 5960 | — | — | — | — | — | — |
| 31 | 3900 | 3900 | 3600 | 3520 | — | — | — | — | — | — | — | — |

| | | | | | | | | | | | | |
|-------|---------|-----------|---------|---------|---------|---------|---------|-----------|-----------|---------|---------|---------|
| MEAN | 4,114 | 3,681 | 3,490 | 3,488 | 4,485 | 5,473 | 9,099 | 17,970 | 19,990 | 15,080 | 9,784 | 7,257 |
| AGRE- | 253,000 | 219,000 | 214,600 | 214,500 | 219,100 | 336,500 | 541,400 | 1,105,000 | 1,190,000 | 927,500 | 601,600 | 431,800 |
| RELT | 8,679 | 6,284,000 | — | — | — | — | — | — | — | — | — | — |

Y EAR
MONTH
AGRE-TEMP
AGRE-TEMP
8,679
6,284,000

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|
| 1 | 4,900 | 4,900 | 4,100 | 4,100 | 3,650 | 3,100 | 5,890 | 7,900 | 13,400 | 24,700 | 13,400 | 7,290 |
| 2 | 5,150 | 5,060 | 4,300 | 3,650 | 3,100 | 3,190 | 5,760 | 8,250 | 12,200 | 18,500 | 6,600 | 6,960 |
| 3 | 5,030 | 5,120 | 4,440 | 3,350 | 3,190 | 3,400 | 5,600 | 8,700 | 15,500 | 12,100 | 6,210 | 6,600 |
| 4 | 4,900 | 5,190 | 4,490 | 3,600 | 3,400 | 3,400 | 5,600 | 10,700 | 15,500 | 11,500 | 7,290 | 5,760 |
| 5 | 4,810 | 5,030 | 4,520 | 3,950 | 4,750 | 5,280 | 9,000 | 10,400 | 12,500 | 11,500 | 10,600 | 5,310 |
| 6 | 4,840 | 4,810 | 4,300 | 3,950 | 5,280 | 5,310 | 9,500 | 12,500 | 11,800 | 11,500 | 12,200 | 4,720 |
| 7 | 4,940 | 4,900 | 4,000 | 3,600 | 5,470 | 6,050 | 9,860 | 14,000 | 11,500 | 11,500 | 12,200 | 4,200 |
| 8 | 5,000 | 4,940 | 4,000 | 3,100 | 5,670 | 6,770 | 10,300 | 15,000 | 11,100 | 11,200 | 12,600 | 4,070 |
| 9 | 5,000 | 4,780 | 4,750 | 2,810 | 6,020 | 6,340 | 10,800 | 16,300 | 10,600 | 10,500 | 12,300 | 4,220 |
| 10 | 4,940 | 4,900 | 4,650 | 3,270 | 6,150 | 6,500 | 11,100 | 16,500 | 9,860 | 9,080 | 11,700 | 4,940 |
| 11 | 4,840 | 4,690 | 4,600 | 3,710 | 6,240 | 6,900 | 10,500 | 16,700 | 9,320 | 7,770 | 10,700 | 4,840 |
| 12 | 4,720 | 4,870 | 4,560 | 4,100 | 6,700 | 6,730 | 9,150 | 17,400 | 8,700 | 7,290 | 9,470 | 5,060 |
| 13 | 4,720 | 4,970 | 4,520 | 4,500 | 7,100 | 6,800 | 8,870 | 18,900 | 9,500 | 7,130 | 8,280 | 5,350 |
| 14 | 4,380 | 5,000 | 4,610 | 4,440 | 6,700 | 7,160 | 9,150 | 19,300 | 12,000 | 6,670 | 6,700 | 5,280 |
| 15 | 4,490 | 5,000 | 4,720 | 4,520 | 6,400 | 7,030 | 10,500 | 17,600 | 14,800 | 6,050 | 5,730 | 4,840 |
| 16 | 4,460 | 5,000 | 4,640 | 4,550 | 6,320 | 7,130 | 11,500 | 16,100 | 16,200 | 6,240 | 4,550 | 4,580 |
| 17 | 4,490 | 4,750 | 4,690 | 4,690 | 6,280 | 7,130 | 11,000 | 15,800 | 18,200 | 6,020 | 3,730 | 3,900 |
| 18 | 4,550 | 4,460 | 4,840 | 4,550 | 6,270 | 6,900 | 11,000 | 16,900 | 21,000 | 6,050 | 3,590 | 3,620 |
| 19 | 4,460 | 4,660 | 4,810 | 4,300 | 6,300 | 6,770 | 12,400 | 18,700 | 22,500 | 5,760 | 4,550 | 3,570 |
| 20 | 4,300 | 4,720 | 4,780 | 4,150 | 6,350 | 6,930 | 13,800 | 20,100 | 22,500 | 5,730 | 4,780 | 4,140 |
| 21 | 4,250 | 4,640 | 4,780 | 4,000 | 6,200 | 7,100 | 14,200 | 20,300 | 19,500 | 6,210 | 4,870 | 4,120 |
| 22 | 4,140 | 4,750 | 4,780 | 4,100 | 6,080 | 7,360 | 13,400 | 19,500 | 16,100 | 6,860 | 5,540 | 4,250 |
| 23 | 4,040 | 5,060 | 4,660 | 4,400 | 5,700 | 7,630 | 12,100 | 19,300 | 15,200 | 6,470 | 6,400 | 4,520 |
| 24 | 3,920 | 5,000 | 4,460 | 4,600 | 5,540 | 7,500 | 11,000 | 20,000 | 14,400 | 5,730 | 7,530 | 4,460 |
| 25 | 3,850 | 4,660 | 4,520 | 4,870 | 5,920 | 7,330 | 11,000 | 21,000 | 15,200 | 5,280 | 8,280 | 4,360 |
| 26 | 4,070 | 4,410 | 4,520 | 5,200 | 6,300 | 7,390 | 10,600 | 21,900 | 14,800 | 4,810 | 8,140 | 4,440 |
| 27 | 4,330 | 4,330 | 4,300 | 5,000 | 6,200 | 7,530 | 10,300 | 21,600 | 13,800 | 4,810 | 6,930 | 4,440 |
| 28 | 4,410 | 4,220 | 4,410 | 4,300 | 6,200 | 7,390 | 12,500 | 21,500 | 13,400 | 4,970 | 6,730 | 4,380 |
| 29 | 4,640 | 4,170 | 4,460 | 3,700 | 6,100 | 7,360 | 14,100 | 23,100 | 13,800 | 6,730 | 6,900 | 4,410 |
| 30 | 4,690 | 4,070 | 4,580 | 3,000 | — | 7,360 | 15,000 | 25,300 | 13,400 | 7,560 | 7,560 | 4,550 |
| 31 | 4,810 | — | 4,500 | 3,030 | — | 7,430 | — | 26,300 | — | 8,140 | 7,600 | — |

| Mean | Agre- | Agre- | Agre- | Agre- | Agre- | Agre- | Agre- | Agre- | Agre- | Agre- | Agre- | Agre- |
|---------|---------|---------|---------|---------|---------|---------|-----------|---------|---------|---------|---------|---------|
| 4,776 | 4,583 | 4,769 | 4,525 | 4,035 | 5,671 | 6,787 | 10,840 | 17,850 | 15,080 | 7,986 | 7,663 | 4,776 |
| 281,800 | 283,800 | 278,300 | 248,100 | 314,900 | 417,300 | 644,900 | 1,098,000 | 896,700 | 491,000 | 471,200 | 284,200 | 284,200 |

Mean 7,887
Agre-Temp 5,710,200
Agre-Temp 4,776

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|-----|------|------|------|-------|
| 1 | 428 | 564 | 356 | 275 | 120 | 200 | 266 | 726 | 255 | 111 | 151 | 357 |
| 2 | 554 | 568 | 350 | 258 | 150 | 200 | 280 | 736 | 185 | 123 | 175 | 294 |
| 3 | 559 | 516 | 350 | 217 | 200 | 200 | 329 | 751 | 235 | 112 | 162 | 181 |
| 4 | 558 | 392 | 350 | 205 | 260 | 200 | 336 | 770 | 272 | 93 | 166 | 98 |
| 5 | 558 | 343 | 358 | 200 | 310 | 200 | 342 | 761 | 276 | 71 | 213 | 68 |
| 6 | 553 | 287 | 321 | 190 | 367 | 200 | 378 | 743 | 207 | 65 | 290 | 62 |
| 7 | 546 | 210 | 314 | 180 | 430 | 200 | 420 | 739 | 127 | 50 | 312 | 51 |
| 8 | 529 | 191 | 314 | 175 | 520 | 210 | 466 | 741 | 114 | 27 | 418 | 42 |
| 9 | 517 | 178 | 379 | 172 | 600 | 219 | 411 | 761 | 119 | 30 | 482 | 43 |
| 10 | 524 | 202 | 412 | 170 | 530 | 200 | 523 | 768 | 107 | 18 | 393 | 42 |
| 11 | 516 | 280 | 400 | 170 | 472 | 190 | 580 | 761 | 81 | 18 | 246 | 48 |
| 12 | 478 | 329 | 385 | 165 | 475 | 195 | 619 | 743 | 53 | 21 | 125 | 57 |
| 13 | 425 | 333 | 374 | 175 | 450 | 206 | 612 | 751 | 45 | 31 | 85 | 73 |
| 14 | 385 | 325 | 368 | 185 | 311 | 251 | 590 | 753 | 55 | 32 | 97 | 79 |
| 15 | 389 | 291 | 374 | 190 | 232 | 254 | 601 | 739 | 70 | 39 | 96 | 78 |
| 16 | 429 | 270 | 381 | 190 | 236 | 293 | 612 | 707 | 69 | 37 | 85 | 79 |
| 17 | 426 | 305 | 356 | 190 | 240 | 337 | 622 | 657 | 62 | 24 | 69 | 75 |
| 18 | 428 | 333 | 315 | 190 | 246 | 311 | 601 | 612 | 70 | 21 | 57 | 52 |
| 19 | 428 | 349 | 316 | 180 | 238 | 273 | 594 | 564 | 62 | 15 | 78 | 51 |
| 20 | 428 | 343 | 308 | 170 | 202 | 269 | 599 | 546 | 75 | 18 | 111 | 56 |
| 21 | 407 | 346 | 300 | 170 | 204 | 337 | 602 | 544 | 64 | 39 | 107 | 58 |
| 22 | 381 | 309 | 277 | 175 | 219 | 469 | 607 | 522 | 64 | 51 | 111 | 67 |
| 23 | 367 | 377 | 260 | 180 | 230 | 535 | 640 | 481 | 93 | 69 | 139 | 79 |
| 24 | 358 | 392 | 254 | 185 | 240 | 396 | 670 | 422 | 145 | 45 | 139 | 90 |
| 25 | 358 | 420 | 302 | 190 | 230 | 336 | 697 | 363 | 217 | 36 | 161 | 109 |
| 26 | 391 | 367 | 307 | 190 | 225 | 340 | 697 | 367 | 194 | 18 | 190 | 119 |
| 27 | 439 | 339 | 295 | 185 | 220 | 344 | 686 | 341 | 149 | 20 | 225 | 127 |
| 28 | 506 | 346 | 290 | 170 | 215 | 316 | 676 | 346 | 109 | 27 | 276 | 157 |
| 29 | 544 | 350 | 300 | 155 | --- | 267 | 688 | 242 | 87 | 58 | 274 | 178 |
| 30 | 541 | 349 | 305 | 140 | --- | 259 | 712 | 342 | 71 | 173 | 322 | 191 |
| 31 | 559 | --- | 290 | 130 | --- | 269 | 309 | 309 | 161 | 358 | --- | --- |

| Year | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 |
|------------|------|------|------|------|------|------|--------|--------|-------|-------|--------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Mean | 102 | 197 | 53.3 | 124 | 600 | 549 | 32,640 | 36,910 | 7,400 | 3,280 | 12,120 | 6,070 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Aggr. Dev. | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year | 1902 | 1903 | 1904 | 1905 | 1906 | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 |

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 1 | 3990 | 5030 | 4370 | 4320 | 2900 | 5840 | 7240 | 14000 | 22500 | 10300 | 4620 | 5430 |
| 2 | 4740 | 5150 | 4370 | 3990 | 2950 | 5750 | 7400 | 12300 | 20000 | 10200 | 3980 | 5010 |
| 3 | 4740 | 5230 | 4480 | 3510 | 3100 | 5770 | 7730 | 11300 | 17600 | 9150 | 3520 | 4640 |
| 4 | 4670 | 5190 | 4610 | 3320 | 3260 | 5500 | 8220 | 10000 | 14200 | 8420 | 3860 | 3530 |
| 5 | 4610 | 5090 | 4650 | 4010 | 4110 | 5460 | 8730 | 9500 | 11400 | 8220 | 6400 | 2860 |
| 6 | 4610 | 4860 | 4370 | 4080 | 4970 | 4970 | 9120 | 10900 | 10000 | 8000 | 9290 | 2430 |
| 7 | 4690 | 4820 | 4440 | 3880 | 5860 | 5770 | 9780 | 12100 | 9490 | 7970 | 9720 | 1810 |
| 8 | 4710 | 4880 | 4080 | 3360 | 5940 | 6140 | 10200 | 13900 | 9200 | 7760 | 10100 | 1320 |
| 9 | 4670 | 4820 | 4710 | 2980 | 6360 | 6490 | 10700 | 15100 | 8670 | 7170 | 10600 | 1270 |
| 10 | 4710 | 5170 | 4860 | 2770 | 6320 | 6240 | 11100 | 15100 | 7950 | 5840 | 10100 | 1730 |
| 11 | 4610 | 5030 | 4820 | 3300 | 6280 | 6750 | 10400 | 15200 | 7150 | 4710 | 9090 | 1910 |
| 12 | 4820 | 5130 | 4740 | 3720 | 6510 | 6680 | 9320 | 15600 | 6080 | 3990 | 7810 | 2160 |
| 13 | 4730 | 5230 | 4710 | 3940 | 6890 | 6660 | 9060 | 16600 | 6180 | 3720 | 6240 | 2530 |
| 14 | 4540 | 5250 | 4730 | 4310 | 6980 | 6840 | 9540 | 17700 | 7860 | 3400 | 4780 | 2790 |
| 15 | 4520 | 5230 | 4880 | 4200 | 6640 | 6980 | 10300 | 16600 | 10600 | 2770 | 3620 | 2680 |
| 16 | 4560 | 5210 | 4820 | 4330 | 6300 | 6980 | 11500 | 14700 | 12100 | 2650 | 2580 | 2470 |
| 17 | 4540 | 5110 | 4820 | 4460 | 6140 | 7080 | 11500 | 13900 | 13600 | 2440 | 1550 | 2130 |
| 18 | 4650 | 4940 | 4880 | 4510 | 6180 | 6930 | 11300 | 14500 | 16100 | 2360 | 1020 | 1580 |
| 19 | 4570 | 4950 | 4880 | 4290 | 6100 | 6730 | 12100 | 15900 | 18100 | 2140 | 1690 | 1420 |
| 20 | 4710 | 5010 | 4840 | 4150 | 6080 | 6730 | 13100 | 17400 | 18900 | 1860 | 2420 | 1550 |
| 21 | 4260 | 4990 | 4840 | 4050 | 6220 | 6890 | 13900 | 18000 | 17500 | 2010 | 2400 | 1980 |
| 22 | 4080 | 4880 | 4820 | 3950 | 5750 | 7150 | 13600 | 17600 | 13500 | 2670 | 2710 | 2160 |
| 23 | 3940 | 5210 | 4780 | 4200 | 5620 | 7520 | 12600 | 16800 | 12400 | 3050 | 3530 | 2570 |
| 24 | 3760 | 5190 | 4670 | 4420 | 5620 | 7520 | 11100 | 17100 | 12100 | 2280 | 4490 | 2770 |
| 25 | 3760 | 5010 | 4630 | 4470 | 5500 | 7200 | 10700 | 17900 | 12300 | 1790 | 5600 | 2680 |
| 26 | 3810 | 4760 | 4650 | 4910 | 5900 | 7150 | 10400 | 18600 | 12600 | 1170 | 5880 | 2720 |
| 27 | 4350 | 4590 | 4460 | 5260 | 6200 | 7270 | 10600 | 18700 | 11300 | 996 | 5710 | 2850 |
| 28 | 4440 | 4540 | 4480 | 4910 | 6040 | 7270 | 11300 | 18600 | 10700 | 1020 | 4860 | 2840 |
| 29 | 4630 | 4440 | 4480 | 4190 | — | 7200 | 13500 | 19200 | 10700 | 2090 | 4780 | 3000 |
| 30 | 4780 | 4390 | 4820 | 3520 | — | 7200 | 14000 | 20800 | 10400 | 4100 | 5200 | 3140 |
| 31 | 4920 | — | — | 2860 | — | 7220 | 22900 | — | — | 4800 | 5540 | — |

| | | | | | | | | | | | | |
|-------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Mean | 4,479 | 4,978 | 4,650 | 4,005 | 5,597 | 6,641 | 10,670 | 15,760 | 12,370 | 4,485 | 5,280 | 2,599 |
| Acres | 275,400 | 296,200 | 285,900 | 246,300 | 310,800 | 408,400 | 634,800 | 968,900 | 736,200 | 275,800 | 324,700 | 154,600 |

MEAN 6,793
ACRES 7,918,000

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 928450 | 1129390 | 1384160 | 1569420 | 1485030 | 1424370 | 1390720 | 1631620 | 1660920 | 1720880 | 1389200 | 1222180 |
| 2 | 930070 | 1139530 | 1393240 | 1569420 | 1474560 | 1420770 | 1391720 | 1641020 | 1670870 | 1720880 | 1379620 | 1217860 |
| 3 | 936140 | 1146910 | 1400300 | 1569420 | 1464090 | 1415620 | 1392230 | 1647650 | 1673660 | 1720310 | 1370040 | 1212590 |
| 4 | 942220 | 1156130 | 1406880 | 1575940 | 1456250 | 1413570 | 1393740 | 1645990 | 1674780 | 1714040 | 1363480 | 1207340 |
| 5 | 948060 | 1161200 | 1420770 | 1577580 | 1450590 | 1408940 | 1395760 | 1643780 | 1670320 | 1712900 | 1356420 | 1199330 |
| 6 | 949730 | 1174370 | 1426940 | 1581920 | 1447500 | 1408430 | 1398280 | 1640470 | 1667550 | 1708960 | 1354910 | 1189910 |
| 7 | 961410 | 1180500 | 1431050 | 1586270 | 1447500 | 1402310 | 1401810 | 1634940 | 1659810 | 1703360 | 1356420 | 1179080 |
| 8 | 968920 | 1196980 | 1438760 | 1588990 | 1449050 | 1401810 | 1404840 | 1641020 | 1658710 | 1698320 | 1360960 | 1162130 |
| 9 | 971850 | 1204040 | 1444420 | 1585730 | 1450590 | 1397270 | 1407910 | 1653180 | 1658710 | 1693270 | 1366510 | 1153360 |
| 10 | 978110 | 1208750 | 1453670 | 1581380 | 1451620 | 1396770 | 1422820 | 1664240 | 1657050 | 1692150 | 1372060 | 1140450 |
| 11 | 984820 | 1215460 | 1465660 | 1577030 | 1450590 | 1396260 | 1424880 | 1673100 | 1655390 | 1678700 | 1377600 | 1126620 |
| 12 | 990830 | 1225060 | 1468800 | 1572680 | 1450590 | 1395250 | 1434140 | 1674220 | 1651520 | 1667550 | 1377100 | 1119250 |
| 13 | 998120 | 1237050 | 1474560 | 1569420 | 1450590 | 1393740 | 1439790 | 1673660 | 1645990 | 1657050 | 1374070 | 1110150 |
| 14 | 1003700 | 1242320 | 1480320 | 1566160 | 1451100 | 1392730 | 1451620 | 1678700 | 1643230 | 1644340 | 1368530 | 1102030 |
| 15 | 1009280 | 1251910 | 1483460 | 1564530 | 1451620 | 1391220 | 1460950 | 1676460 | 1642120 | 1631070 | 1359950 | 1096170 |
| 16 | 1016150 | 1258170 | 1489220 | 1561300 | 1450590 | 1388190 | 1469850 | 1669760 | 1645440 | 1617250 | 1347480 | 1089860 |
| 17 | 1021300 | 1267420 | 1495510 | 1560230 | 1449560 | 1390720 | 147180 | 1663130 | 1651520 | 1603120 | 1334120 | 1082640 |
| 18 | 1026450 | 1275700 | 1505450 | 1558630 | 1446480 | 1391720 | 1487650 | 1658160 | 1660920 | 1588440 | 1320260 | 1075430 |
| 19 | 1033930 | 1286420 | 1510720 | 1556500 | 1445450 | 1390720 | 1501270 | 1657600 | 1677020 | 1572680 | 1304920 | 1066070 |
| 20 | 1039220 | 1300540 | 1513910 | 1555440 | 1443900 | 1390210 | 1517110 | 1658160 | 1697200 | 1554370 | 1292260 | 1060790 |
| 21 | 1044940 | 1307880 | 1518700 | 1554370 | 1441850 | 1389710 | 1528820 | 1663130 | 1714040 | 1538930 | 1280090 | 1054180 |
| 22 | 105180 | 1312830 | 1522430 | 1549580 | 1440310 | 1382650 | 1546390 | 1660920 | 1723730 | 1524030 | 1266450 | 1048460 |
| 23 | 1062990 | 1325700 | 1525620 | 1545320 | 1436710 | 1387690 | 1560760 | 1655940 | 1721450 | 1509650 | 1255750 | 1044940 |
| 24 | 1070920 | 1335110 | 1533080 | 1538930 | 1434140 | 1389710 | 1571660 | 1648200 | 1716890 | 1493940 | 1245680 | 1038340 |
| 25 | 1076330 | 1343520 | 1543190 | 1533080 | 1431050 | 1390210 | 1583010 | 1643230 | 1722020 | 1480850 | 1243280 | 1033050 |
| 26 | 1081290 | 1353920 | 1546390 | 1526690 | 1428990 | 1387190 | 1591160 | 1643780 | 1728290 | 1466180 | 1239920 | 1028650 |
| 27 | 1083550 | 1365000 | 1548520 | 1522430 | 1426940 | 1389200 | 1599310 | 1644340 | 1726010 | 1451100 | 1237050 | 1029530 |
| 28 | 1093920 | 1372060 | 1550650 | 1519240 | 1425390 | 1390720 | 1608010 | 1638250 | 1722020 | 1441920 | 1231770 | 1022160 |
| 29 | 1103840 | 1378610 | 1555440 | 1512310 | 1422840 | 1388700 | 1617800 | 1639360 | 1722020 | 1406370 | 1226020 | 1021300 |
| 30 | 1114210 | 1384160 | 1554370 | 1502840 | 1419160 | 1389200 | 1630520 | 1639360 | 1722020 | 1397270 | 1224580 | |
| 31 | 1121550 | | | | | | | 1646550 | | | | |

U. S. GOVERNMENT PRINTING OFFICE 16 - 67066-1

Year
or
Period
Name
Acme-Print
Acme-Print

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 5780 | 3930 | 4540 | 6330 | 10300 | 10200 | 10200 | 10200 | 15100 | 12500 | 11900 | 10300 |
| 2 | 5240 | 3990 | 4560 | 5730 | 10400 | 10200 | 10200 | 15200 | 18600 | 12500 | 11700 | 10500 |
| 3 | 4470 | 4010 | 1780 | 5670 | 10300 | 10200 | 10200 | 15200 | 18700 | 12600 | 11500 | 10600 |
| 4 | 4220 | 4010 | 4580 | 5690 | 10400 | 10200 | 10200 | 15200 | 17700 | 12400 | 11200 | 10700 |
| 5 | 4600 | 303 | 4530 | 5690 | 10400 | 10200 | 10200 | 15100 | 16200 | 12000 | 11100 | 10600 |
| 6 | 4570 | 4000 | 4570 | 5660 | 10300 | 10100 | 10200 | 15100 | 15600 | 11800 | 11000 | 10600 |
| 7 | 4550 | 3990 | 4590 | 2740 | 10300 | 10100 | 10200 | 13300 | 14200 | 12200 | 10600 | 10600 |
| 8 | 4540 | 3980 | 4560 | 7120 | 10300 | 10100 | 10200 | 12100 | 12300 | 12500 | 10300 | 10600 |
| 9 | 4820 | 3960 | 4550 | 8280 | 10300 | 10100 | 10200 | 12100 | 11500 | 12400 | 10200 | 10600 |
| 10 | 5430 | 3910 | 213 | 8230 | 10400 | 10100 | 10200 | 12200 | 11600 | 12800 | 10200 | 10600 |
| 11 | 4570 | 3970 | 5330 | 8230 | 10400 | 10100 | 13200 | 11300 | 12500 | 10500 | 10600 | 10600 |
| 12 | 4570 | 200 | 5330 | 8230 | 10300 | 10100 | 17600 | 11200 | 12300 | 11200 | 10200 | 10200 |
| 13 | 4570 | 3940 | 5340 | 8230 | 10300 | 10100 | 18500 | 11200 | 12200 | 11600 | 9700 | 10200 |
| 14 | 4600 | 3940 | 5370 | 8280 | 10300 | 10100 | 20500 | 11300 | 12200 | 12300 | 9280 | 8860 |
| 15 | 4600 | 3940 | 5370 | 8280 | 10300 | 10100 | 22300 | 11400 | 12200 | 12000 | 8860 | 8860 |
| 16 | 4600 | 3980 | 5370 | 8280 | 10300 | 10100 | 20900 | 11400 | 12300 | 11800 | 8720 | 8680 |
| 17 | 4600 | 3980 | 1540 | 8280 | 10300 | 10100 | 18700 | 11400 | 12400 | 11800 | 8680 | 8680 |
| 18 | 4630 | 3970 | 5370 | 8280 | 10300 | 10100 | 18000 | 11500 | 12500 | 11800 | 8680 | 8680 |
| 19 | 4630 | 195 | 5470 | 8280 | 10300 | 10100 | 18000 | 11300 | 12500 | 11700 | 8360 | 8360 |
| 20 | 4280 | 3900 | 5870 | 8230 | 10300 | 10100 | 18000 | 11200 | 12600 | 11700 | 8140 | 8140 |
| 21 | 3970 | 3900 | 5870 | 8320 | 10200 | 10100 | 20000 | 12400 | 12800 | 11700 | 8140 | 8140 |
| 22 | 283 | 3960 | 5900 | 9510 | 10200 | 10100 | 21400 | 16500 | 12900 | 11600 | 7960 | 7960 |
| 23 | 4030 | 3960 | 5770 | 10600 | 10200 | 10100 | 21400 | 16200 | 12700 | 11200 | 7870 | 7870 |
| 24 | 4010 | 3980 | 569 | 10600 | 10200 | 10100 | 21300 | 12900 | 12600 | 10600 | 7870 | 7870 |
| 25 | 3970 | 4010 | 5600 | 10600 | 10200 | 10100 | 21300 | 11500 | 11200 | 10100 | 7740 | 7740 |
| 26 | 4000 | 198 | 5820 | 10500 | 10200 | 10100 | 21200 | 11400 | 12500 | 9650 | 7560 | 7560 |
| 27 | 4040 | 4040 | 5760 | 10600 | 10200 | 10100 | 21700 | 16400 | 12600 | 9650 | 7000 | 7000 |
| 28 | 4040 | 4060 | 5690 | 10500 | 10200 | 10100 | 21500 | 14600 | 12800 | 9890 | 6660 | 6660 |
| 29 | 295 | 4080 | 5690 | 10400 | 10200 | 10200 | 21300 | 12900 | 12600 | 9940 | 6660 | 6660 |
| 30 | 4000 | 4750 | 5780 | 10300 | 10300 | 10200 | 21300 | 12600 | 11800 | 10100 | 6660 | 6660 |
| 31 | 3990 | 4750 | 2180 | 10300 | 10300 | 10200 | 19500 | 12600 | 11700 | 10200 | 6660 | 6660 |

| MEAN | ACRE-FT. | MEAN | ACRE-FT. | MEAN | ACRE-FT. | MEAN | ACRE-FT. | MEAN | ACRE-FT. | MEAN | ACRE-FT. | MEAN | ACRE-FT. |
|--------|----------|--------|----------|--------|----------|-------|----------|--------|----------|-------|----------|--------|-----------|
| 1,210 | 258,800 | 3,491 | 207,700 | 4,628 | 507,700 | 8,257 | 571,400 | 10,130 | 622,600 | 9,186 | 546,600 | 18,010 | 1,107,000 |
| 13,620 | 810,200 | 12,370 | 760,900 | 10,990 | 675,800 | 9,035 | 537,600 | | | | | | |

YEAR
PERIOD
ACRE-FT.
MEAN
9,519
6,890,900

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|
| 1 | 91920 | 84940 | 67650 | 64140 | 78240 | 90530 | 90180 | 98800 | 95430 | 93670 | 96630 | 94490 |
| 2 | 91230 | 85870 | 68530 | 66660 | 78350 | 89600 | 89130 | 100490 | 95550 | 93090 | 96030 | 94370 |
| 3 | 91570 | 86800 | 68090 | 69190 | 79260 | 90060 | 89360 | 99040 | 95670 | 94840 | 95910 | 94250 |
| 4 | 90760 | 88430 | 63040 | 69630 | 80040 | 90180 | 89130 | 98200 | 95910 | 94950 | 95670 | 94370 |
| 5 | 87850 | 87500 | 66440 | 69630 | 79370 | 90530 | 89180 | 98320 | 95430 | 94720 | 95790 | 94020 |
| 6 | 86330 | 82860 | 66990 | 70070 | 79370 | 90530 | 90060 | 97350 | 96150 | 94140 | 96030 | 94140 |
| 7 | 87730 | 84470 | 67210 | 68420 | 79930 | 89600 | 90060 | 96870 | 95430 | 93900 | 95670 | 94250 |
| 8 | 87960 | 85100 | 68090 | 67870 | 80380 | 90530 | 90410 | 96870 | 95430 | 93900 | 95670 | 94250 |
| 9 | 86570 | 87030 | 68310 | 72720 | 79820 | 89010 | 88080 | 97110 | 95670 | 93900 | 95670 | 94250 |
| 10 | 88200 | 87730 | 66440 | 75420 | 79710 | 90530 | 89830 | 96990 | 95310 | 95910 | 95180 | 94490 |
| 11 | 88550 | 88900 | 60850 | 75980 | 79930 | 90290 | 88430 | 95670 | 95070 | 95430 | 94370 | 94020 |
| 12 | 88430 | 88200 | 62820 | 75980 | 79370 | 90180 | 86330 | 95310 | 94720 | 95790 | 93550 | 9310 |
| 13 | 87960 | 83540 | 65010 | 76320 | 79140 | 89830 | 86330 | 96630 | 94720 | 95910 | 93320 | 95180 |
| 14 | 87380 | 84240 | 66000 | 76550 | 79030 | 89480 | 87150 | 97110 | 94950 | 95670 | 93550 | 95180 |
| 15 | 87150 | 85870 | 67430 | 76440 | 78800 | 89710 | 86570 | 96630 | 94720 | 95790 | 94720 | 95550 |
| 16 | 87270 | 85640 | 68420 | 76100 | 78350 | 87960 | 86570 | 96750 | 94720 | 95430 | 94840 | 95180 |
| 17 | 85640 | 86920 | 67210 | 76100 | 78800 | 90290 | 91920 | 95790 | 94490 | 95430 | 95180 | 94490 |
| 18 | 84940 | 87270 | 62820 | 76320 | 79030 | 89940 | 92390 | 95430 | 94250 | 95670 | 95180 | 94720 |
| 19 | 85170 | 86100 | 64900 | 75420 | 78580 | 89480 | 93090 | 95070 | 94950 | 95430 | 95430 | 94720 |
| 20 | 85170 | 80950 | 66440 | 75870 | 78350 | 89130 | 93550 | 94490 | 94720 | 94950 | 95430 | 93550 |
| 21 | 86450 | 78130 | 67430 | 76100 | 78800 | 88550 | 94490 | 94720 | 94020 | 95180 | 95550 | 93790 |
| 22 | 86330 | 76100 | 67980 | 76320 | 81170 | 86800 | 96870 | 94140 | 95910 | 95910 | 95910 | 94020 |
| 23 | 80830 | 74970 | 68310 | 78350 | 82190 | 89360 | 97840 | 93550 | 96630 | 96630 | 96150 | 94490 |
| 24 | 82110 | 73390 | 66220 | 79030 | 83310 | 89600 | 97590 | 93900 | 96870 | 96870 | 96150 | 96150 |
| 25 | 83770 | 69410 | 64800 | 79030 | 83770 | 90180 | 98080 | 97020 | 96990 | 94720 | 96390 | 95550 |
| 26 | 85050 | 66770 | 61500 | 78800 | 84240 | 88660 | 97350 | 95550 | 97590 | 94020 | 96390 | 95670 |
| 27 | 84820 | 61940 | 63040 | 79260 | 87730 | 88310 | 97350 | 95670 | 97110 | 94020 | 95180 | 95670 |
| 28 | 86800 | 63590 | 65010 | 79260 | 89360 | 89130 | 97350 | 94250 | 95910 | 94490 | 95180 | 95670 |
| 29 | 87270 | 65230 | 66550 | 78130 | — | 89360 | 97840 | 95910 | 95670 | 94250 | 94250 | 94250 |
| 30 | 82520 | 66770 | 67870 | 78350 | 78350 | 88430 | 97840 | 94720 | 95670 | 96630 | 94250 | 94020 |
| 31 | 83430 | — | — | — | — | — | — | — | — | — | — | — |

Year
or
Period
Mean
Area-Feet

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. |
|-----|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 640 | | | | | | 0 | 698 | 1540 | 1630 | 1380 |
| 2 | 636 | | | | | | 0 | 700 | 1500 | 1630 | 1370 |
| 3 | 636 | | | | | | 0 | 696 | 1500 | 1640 | 1330 |
| 4 | 634 | | | | | | 0 | 692 | 1500 | 1630 | 1310 |
| 5 | 630 | | | | | | 0 | 692 | 1430 | 1640 | 1310 |
| 6 | 624 | | | | | | 0 | 692 | 1390 | 1670 | 1210 |
| 7 | 628 | | | | | | 0 | 688 | 1390 | 1690 | 1100 |
| 8 | 628 | | | | | | 0 | 758 | 1390 | 1690 | 1100 |
| 9 | 622 | | | | | | 57 | 805 | 1390 | 1690 | 1100 |
| 10 | 626 | | | | | | 176 | 805 | 1380 | 1700 | 1170 |
| 11 | 628 | | | | | | 269 | 900 | 1380 | 1700 | 1280 |
| 12 | 628 | | | | | | 374 | 894 | 1380 | 1700 | 1370 |
| 13 | 630 | | | | | | 480 | 842 | 1380 | 1700 | 1440 |
| 14 | 628 | | | | | | 590 | 894 | 1380 | 1690 | 1520 |
| 15 | 626 | | | | | | 626 | 1010 | 1380 | 1690 | 1570 |
| 16 | 626 | | | | | | 771 | 1110 | 1380 | 1660 | 1570 |
| 17 | 622 | | | | | | 1020 | 1270 | 1380 | 1640 | 1580 |
| 18 | 620 | | | | | | 1100 | 1380 | 1380 | 1670 | 1580 |
| 19 | 622 | | | | | | 1180 | 1400 | 1380 | 1690 | 1580 |
| 20 | 207 | | | | | | 1320 | 1450 | 1380 | 1690 | 1570 |
| 21 | 0 | | | | | | 1390 | 1560 | 1380 | 1660 | 1450 |
| 22 | 0 | | | | | | 1410 | 1600 | 1390 | 1650 | 1430 |
| 23 | 0 | | | | | | 1440 | 1600 | 1390 | 1650 | 1290 |
| 24 | 0 | | | | | | 1430 | 1610 | 1390 | 1650 | 1090 |
| 25 | 0 | | | | | | 1380 | 1610 | 1390 | 1630 | 1010 |
| 26 | 0 | | | | | | 1330 | 1610 | 1400 | 1590 | 1010 |
| 27 | 0 | | | | | | 1260 | 1610 | 1390 | 1570 | 1010 |
| 28 | 0 | | | | | | 1220 | 1600 | 1450 | 1540 | 1000 |
| 29 | 0 | | | | | | 981 | 1610 | 1560 | 1450 | 1000 |
| 30 | 0 | | | | | | 766 | 1600 | 1620 | 1410 | 999 |
| 31 | 0 | | | | | | | 1610 | | | 1000 |

| | | | | | | | | | | | | |
|--------|---|---|---|---|---|---|--------|--------|--------|---------|--------|--------|
| 392 | 0 | 0 | 0 | 0 | 0 | 0 | 686 | 1,160 | 1,419 | 1,634 | 1,282 | 1,006 |
| 24,080 | 0 | 0 | 0 | 0 | 0 | 0 | 40,800 | 71,400 | 84,440 | 100,500 | 78,800 | 59,880 |

635
MIDAN
459,900
AGRICULTURE

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | 823 | | | | | | 0 | 323 | 1300 | 1290 | 1180 | 957 |
| 2 | 597 | | | | | | 0 | 304 | 1250 | 1310 | 1140 | 963 |
| 3 | 461 | | | | | | 0 | 306 | 1220 | 1290 | 1010 | 1030 |
| 4 | 480 | | | | | | 0 | 306 | 1210 | 1270 | 859 | 1120 |
| 5 | 499 | | | | | | 0 | 306 | 1190 | 1250 | 751 | 1120 |
| 6 | 478 | | | | | | 0 | 306 | 1170 | 1260 | 651 | 1130 |
| 7 | 432 | | | | | | 0 | 306 | 1170 | 1280 | 608 | 1140 |
| 8 | 406 | | | | | | 96 | 336 | 1170 | 1290 | 616 | 1140 |
| 9 | 408 | | | | | | 206 | 432 | 1170 | 1320 | 732 | 1110 |
| 10 | 427 | | | | | | 267 | 532 | 1190 | 1340 | 859 | 1100 |
| 11 | 444 | | | | | | 267 | 532 | 1210 | 1340 | 1070 | 1100 |
| 12 | 461 | | | | | | 280 | 509 | 1210 | 1340 | 1230 | 1010 |
| 13 | 497 | | | | | | 399 | 504 | 1190 | 1340 | 1310 | 914 |
| 14 | 514 | | | | | | 480 | 504 | 1090 | 1340 | 1310 | 826 |
| 15 | 512 | | | | | | 552 | 524 | 1040 | 1320 | 1310 | 740 |
| 16 | 763 | | | | | | 635 | 648 | 1030 | 1320 | 1310 | 715 |
| 17 | 917 | | | | | | 737 | 701 | 1020 | 1330 | 1310 | 709 |
| 18 | 637 | | | | | | 812 | 774 | 1070 | 1340 | 1310 | 712 |
| 19 | 490 | | | | | | 856 | 898 | 1110 | 1350 | 1310 | 729 |
| 20 | 164 | | | | | | 871 | 1120 | 1100 | 1330 | 1300 | 701 |
| 21 | 0 | | | | | | 874 | 1280 | 1100 | 1250 | 1250 | 670 |
| 22 | 0 | | | | | | 877 | 1350 | 1110 | 1300 | 1110 | 643 |
| 23 | 0 | | | | | | 874 | 1360 | 1110 | 1280 | 976 | 618 |
| 24 | 0 | | | | | | 797 | 1360 | 1270 | 1270 | 823 | 629 |
| 25 | 0 | | | | | | 715 | 1350 | 1210 | 1290 | 774 | 632 |
| 26 | 0 | | | | | | 729 | 1340 | 1250 | 1290 | 841 | 635 |
| 27 | 0 | | | | | | 729 | 1340 | 1290 | 1250 | 895 | 637 |
| 28 | 0 | | | | | | 613 | 1330 | 1230 | 1230 | 889 | 746 |
| 29 | 0 | | | | | | 415 | 1310 | 1220 | 1170 | 908 | 809 |
| 30 | 0 | | | | | | | | | | | |
| 31 | 0 | | | | | | | | | | | |

| | | | | | | | | | | | | |
|-----------|--------|-------|-------|-----|-----|--------|--------|--------|--------|--------|-----|---|
| MEAN | 336 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| YEAR | 1,023 | 1,295 | 1,174 | 768 | 436 | 47,200 | 69,880 | 79,620 | 62,930 | 51,470 | 865 | |
| ACRE-Feet | 20,650 | | | | | | | | | | | |
| PERIOD | 1914 | | | | | | | | | | | |

U. S. GOVERNMENT PRINTING OFFICE 16-60000-1

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 1 | 54.20 | 35.60 | 4.280 | 4.720 | 11.00 | 10.100 | 10.200 | 13.900 | 16.200 | 10.200 | 9.300 | 8.300 |
| 2 | 4.700 | 36.20 | 4.610 | 4.920 | 11.000 | 10.000 | 10.800 | 15.100 | 16.100 | 9.800 | 9.180 | 8.480 |
| 3 | 3.790 | 36.20 | 4.560 | 5.210 | 11.100 | 10.000 | 10.500 | 15.100 | 16.000 | 9.390 | 9.050 | 8.540 |
| 4 | 3.760 | 35.80 | 4.280 | 5.520 | 11.100 | 10.000 | 10.600 | 14.600 | 15.500 | 9.550 | 8.930 | 8.570 |
| 5 | 38.10 | 36.40 | 4.230 | 5.680 | 12.400 | 10.100 | 10.100 | 13.900 | 14.200 | 9.300 | 8.840 | 8.480 |
| 6 | 39.10 | 36.40 | 4.560 | 5.710 | 11.400 | 10.100 | 10.300 | 14.000 | 13.400 | 9.080 | 8.930 | 8.330 |
| 7 | 37.40 | 36.20 | 4.340 | 4.600 | 11.600 | 10.200 | 10.200 | 13.400 | 12.600 | 9.580 | 8.870 | 8.120 |
| 8 | 3.700 | 36.60 | 4.520 | 5.200 | 12.000 | 10.200 | 10.200 | 11.400 | 10.600 | 9.890 | 8.600 | 8.330 |
| 9 | 4.060 | 36.00 | 4.850 | 6.700 | 11.500 | 10.300 | 10.900 | 11.300 | 11.300 | 9.640 | 8.540 | 8.090 |
| 10 | 38.70 | 35.60 | 4.520 | 7.700 | 11.000 | 10.300 | 10.900 | 11.100 | 9.240 | 9.670 | 8.450 | 8.090 |
| 11 | 35.80 | 35.60 | 4.060 | 8.600 | 10.900 | 10.400 | 10.200 | 11.600 | 9.110 | 9.610 | 8.480 | 8.450 |
| 12 | 35.10 | 35.80 | 4.410 | 8.800 | 11.200 | 10.500 | 8.450 | 15.400 | 8.750 | 9.580 | 8.810 | 8.000 |
| 13 | 36.80 | 35.80 | 4.920 | 8.420 | 10.700 | 10.600 | 7.070 | 18.700 | 8.780 | 9.330 | 8.930 | 7.360 |
| 14 | 3.700 | 35.60 | 4.810 | 8.660 | 10.800 | 10.400 | 6.600 | 20.700 | 8.750 | 9.390 | 8.990 | 7.100 |
| 15 | 36.80 | 38.70 | 5.260 | 8.570 | 10.700 | 9.600 | 6.230 | 19.700 | 8.750 | 9.610 | 8.930 | 7.100 |
| 16 | 3.680 | 3.700 | 4.080 | 8.840 | 10.600 | 10.400 | 5.590 | 17.600 | 8.780 | 9.580 | 8.930 | 7.100 |
| 17 | 3.700 | 4.120 | 4.960 | 8.780 | 10.600 | 10.300 | 5.490 | 16.400 | 8.810 | 9.450 | 8.900 | 6.930 |
| 18 | 3.700 | 4.120 | 4.480 | 8.780 | 10.600 | 10.300 | 5.490 | 16.400 | 8.810 | 9.450 | 8.900 | 6.930 |
| 19 | 3.660 | 4.120 | 4.630 | 8.660 | 10.700 | 10.400 | 5.520 | 16.100 | 8.870 | 9.580 | 8.990 | 6.740 |
| 20 | 3.640 | 4.670 | 5.080 | 8.480 | 10.800 | 10.400 | 5.330 | 15.800 | 8.780 | 9.700 | 9.020 | 6.820 |
| 21 | 3.640 | 5.440 | 5.490 | 8.450 | 9.760 | 10.400 | 5.560 | 16.900 | 9.020 | 9.730 | 8.960 | 6.360 |
| 22 | 3.640 | 5.260 | 5.520 | 9.140 | 9.830 | 10.200 | 5.730 | 18.700 | 12.700 | 9.640 | 9.020 | 6.000 |
| 23 | 3.620 | 5.030 | 5.540 | 10.400 | 10.200 | 10.100 | 6.230 | 18.000 | 13.700 | 9.640 | 9.050 | 5.800 |
| 24 | 3.580 | 5.800 | 5.540 | 10.800 | 10.200 | 10.100 | 6.650 | 17.800 | 10.900 | 9.640 | 8.840 | 5.830 |
| 25 | 3.580 | 5.730 | 4.850 | 10.800 | 10.400 | 9.850 | 6.990 | 18.200 | 8.870 | 9.640 | 8.420 | 5.920 |
| 26 | 3.580 | 4.120 | 4.830 | 10.800 | 10.000 | 10.000 | 6.960 | 18.400 | 11.300 | 9.480 | 8.360 | 5.950 |
| 27 | 3.660 | 3.530 | 4.870 | 10.400 | 10.200 | 10.200 | 7.020 | 18.400 | 14.300 | 9.360 | 8.450 | 5.710 |
| 28 | 3.510 | 3.450 | 4.920 | 9.500 | 10.500 | 10.500 | 6.880 | 18.500 | 13.300 | 9.330 | 8.420 | 5.540 |
| 29 | 3.580 | 3.470 | 5.080 | 6.000 | 10.200 | 10.200 | 6.790 | 18.800 | 11.100 | 9.420 | 8.300 | 5.540 |
| 30 | 3.470 | 3.620 | 5.370 | 10.500 | 10.500 | 9.900 | 10.600 | 18.400 | 10.400 | 9.360 | 8.300 | 5.490 |
| 31 | 3.640 | 3.640 | 5.140 | 8.450 | 9.760 | 10.400 | 5.560 | 16.900 | 9.020 | 9.730 | 8.960 | 6.360 |

| | | | | | | | | | | | | |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------|
| MEAN | 3.767 | 4.007 | 4.811 | 8.073 | 10.740 | 10.210 | 8.066 | 16.200 | 11.230 | 9.540 | 8.769 | 7.150 |
| ACRE- FEET | 231,600 | 238,500 | 496,400 | 596,300 | 627,900 | 479,900 | 996,100 | 668,200 | 586,600 | 539,200 | 425,400 | |

MEAN
6.539
ACRE-
FEET
6,181,900
PERIOD
Aug. 1900

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|-------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 1 | 10.74 | 7.61 | 7.58 | 7.33 | 8.40 | 6.71 | 6.68 | 10.86 | 10.98 | 10.98 | 11.03 | 10.66 |
| 2 | 10.39 | 6.92 | 7.92 | 8.14 | 8.25 | 6.67 | 7.24 | 10.95 | 10.97 | 11.00 | 11.02 | 10.56 |
| 3 | 9.48 | 7.14 | 8.16 | 7.66 | 8.26 | 6.51 | 7.96 | 10.88 | 10.99 | 11.02 | 11.02 | 10.54 |
| 4 | 8.30 | 9.06 | 7.68 | 7.92 | 8.44 | 6.86 | 7.83 | 10.64 | 11.01 | 10.99 | 11.05 | 10.64 |
| 5 | 7.43 | 8.88 | 7.94 | 7.71 | 8.79 | 6.64 | 7.63 | 10.51 | 10.93 | 10.93 | 11.00 | 10.76 |
| 6 | 7.65 | 8.24 | 7.96 | 7.74 | 8.68 | 6.95 | 7.49 | 10.55 | 10.89 | 10.97 | 11.02 | 10.86 |
| 7 | 7.82 | 8.28 | 7.92 | 7.68 | 8.09 | 6.73 | 7.51 | 10.79 | 11.02 | 10.86 | 11.04 | 11.00 |
| 8 | 7.72 | 8.06 | 7.96 | 6.88 | 8.17 | 6.85 | 7.49 | 10.64 | 10.98 | 10.87 | 10.95 | 10.76 |
| 9 | 7.54 | 8.50 | 8.09 | 7.60 | 8.24 | 6.56 | 7.53 | 10.72 | 10.90 | 10.84 | 10.98 | 10.94 |
| 10 | 7.86 | 8.36 | 8.28 | 7.80 | 7.36 | 6.38 | 8.11 | 10.44 | 10.92 | 11.02 | 10.95 | 10.98 |
| 11 | 7.83 | 8.11 | 8.11 | 8.04 | 7.40 | 6.52 | 8.24 | 10.48 | 10.91 | 11.03 | 10.86 | 10.64 |
| 12 | 7.72 | 7.14 | 7.87 | 8.18 | 6.99 | 6.47 | 8.96 | 10.77 | 10.90 | 11.02 | 10.74 | 11.02 |
| 13 | 7.71 | 7.30 | 7.94 | 8.01 | 7.05 | 6.39 | 9.36 | 10.91 | 10.88 | 11.00 | 10.78 | 11.00 |
| 14 | 7.76 | 7.10 | 8.12 | 7.95 | 7.26 | 6.47 | 9.67 | 10.88 | 11.01 | 10.90 | 10.76 | 10.96 |
| 15 | 7.82 | 7.31 | 8.24 | 7.79 | 6.85 | 6.38 | 10.45 | 10.96 | 10.95 | 10.90 | 10.89 | 11.01 |
| 16 | 7.89 | 7.38 | 8.30 | 7.72 | 6.78 | 5.90 | 10.28 | 10.96 | 10.87 | 10.96 | 10.92 | 11.05 |
| 17 | 8.00 | 7.74 | 8.35 | 7.52 | 6.82 | 6.55 | 10.00 | 10.90 | 10.87 | 11.02 | 10.93 | 11.00 |
| 18 | 8.11 | 7.66 | 8.10 | 7.81 | 6.14 | 6.74 | 10.46 | 10.98 | 10.98 | 11.02 | 10.96 | 10.97 |
| 19 | 8.03 | 7.86 | 7.75 | 7.56 | 6.77 | 6.40 | 9.89 | 10.98 | 10.97 | 10.94 | 10.96 | 10.97 |
| 20 | 7.80 | 7.90 | 7.66 | 6.98 | 6.92 | 6.43 | 9.96 | 10.90 | 10.96 | 10.92 | 11.00 | 10.78 |
| 21 | 7.66 | 8.42 | 7.92 | 7.66 | 6.86 | 6.40 | 9.96 | 10.92 | 10.85 | 11.01 | 11.00 | 10.99 |
| 22 | 7.60 | 8.46 | 7.98 | 7.96 | 5.92 | 5.92 | 10.48 | 10.97 | 11.00 | 11.04 | 11.02 | 10.99 |
| 23 | 7.55 | 8.42 | 8.07 | 8.43 | 6.45 | 6.45 | 10.86 | 10.86 | 11.00 | 11.00 | 11.06 | 11.00 |
| 24 | 7.78 | 8.22 | 8.07 | 8.02 | 6.53 | 6.53 | 10.97 | 10.90 | 10.90 | 11.00 | 10.98 | 11.02 |
| 25 | 7.80 | 8.68 | 8.00 | 8.01 | 6.72 | 6.38 | 10.97 | 10.85 | 10.93 | 11.05 | 11.00 | 10.79 |
| 26 | 7.56 | 8.63 | 7.66 | 8.00 | 6.20 | 6.20 | 10.92 | 11.00 | 10.99 | 11.04 | 10.96 | 10.87 |
| 27 | 6.45 | 7.83 | 7.39 | 7.89 | 6.14 | 6.24 | 10.94 | 10.96 | 11.02 | 11.02 | 10.86 | 11.02 |
| 28 | 8.13 | 7.58 | 7.34 | 8.14 | 6.62 | 6.62 | 10.91 | 10.79 | 11.01 | 11.04 | 10.80 | 10.82 |
| 29 | 8.16 | 7.49 | 7.32 | 9.38 | 6.62 | 6.53 | 10.87 | 11.00 | 10.98 | 11.03 | 10.72 | 10.56 |
| 30 | 8.12 | 7.52 | 7.58 | 7.93 | 6.62 | 6.62 | 10.90 | 10.90 | 10.96 | 11.02 | 10.72 | 10.56 |
| 31 | 8.14 | 7.54 | 7.54 | 8.29 | 6.62 | 6.62 | 10.96 | 10.96 | 11.02 | 11.02 | 10.72 | 10.56 |

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|-----|------|------|------|-------|
| 1 | | | | | | | 0 | 0 | 64 | 72 | 68 | 60 |
| 2 | | | | | | | 0 | 31 | 62 | 70 | 61 | 60 |
| 3 | | | | | | | 0 | 47 | 62 | 72 | 61 | 62 |
| 4 | | | | | | | 0 | 47 | 62 | 72 | 61 | 62 |
| 5 | | | | | | | 0 | 47 | 62 | 72 | 70 | 62 |
| 6 | | | | | | | 0 | 47 | 62 | 72 | 70 | 62 |
| 7 | | | | | | | 0 | 47 | 62 | 72 | 70 | 62 |
| 8 | | | | | | | 0 | 60 | 62 | 72 | 69 | 60 |
| 9 | | | | | | | 0 | 60 | 62 | 72 | 69 | 60 |
| 10 | | | | | | | 0 | 60 | 62 | 72 | 69 | 60 |
| 11 | | | | | | | 0 | 62 | 62 | 72 | 69 | 60 |
| 12 | | | | | | | 0 | 62 | 62 | 72 | 70 | 60 |
| 13 | | | | | | | 0 | 62 | 62 | 73 | 70 | 60 |
| 14 | | | | | | | 0 | 62 | 62 | 72 | 72 | 60 |
| 15 | | | | | | | 0 | 62 | 62 | 72 | 72 | 60 |
| 16 | | | | | | | 0 | 62 | 62 | 72 | 72 | 60 |
| 17 | | | | | | | 0 | 62 | 62 | 72 | 72 | 60 |
| 18 | | | | | | | 0 | 62 | 62 | 73 | 72 | 60 |
| 19 | | | | | | | 0 | 62 | 62 | 72 | 72 | 60 |
| 20 | | | | | | | 0 | 64 | 62 | 73 | 71 | 60 |
| 21 | | | | | | | 0 | 64 | 62 | 73 | 71 | 60 |
| 22 | | | | | | | 0 | 64 | 62 | 72 | 72 | 60 |
| 23 | | | | | | | 0 | 64 | 62 | 72 | 72 | 60 |
| 24 | | | | | | | 0 | 64 | 62 | 71 | 72 | 60 |
| 25 | | | | | | | 14 | 64 | 62 | 72 | 62 | 60 |
| 26 | | | | | | | 32 | 64 | 62 | 73 | 62 | 60 |
| 27 | | | | | | | 32 | 64 | 62 | 73 | 62 | 60 |
| 28 | | | | | | | 32 | 64 | 62 | 73 | 62 | 60 |
| 29 | | | | | | | 32 | 64 | 62 | 73 | 62 | 60 |
| 30 | | | | | | | 32 | 64 | 62 | 73 | 62 | 60 |
| 31 | | | | | | | 32 | 64 | 62 | 73 | 62 | 60 |

| | | | | | | | | | | | | |
|------|------|------|------|------|------|-----|-------|-------|-------|-------|------|--------|
| 45.1 | 68.4 | 69.8 | 64.3 | 54.8 | 3.27 | 194 | 3.370 | 1.830 | 4.290 | 2.680 | 25.6 | 18,564 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



MINNER LOW LIT CAVAL NEAR MILLER, IDAHO
They disappeared, in second feet, of

[illegible][illegible]

| NAME | ADDRESS | PHONE |
|------------|---------|--------|
| YAN | 10000 | 72.6 |
| ACORN-TURN | 10000 | 92.570 |
| ALICE-DEW | 10000 | |
| ALICE-DEW | 10000 | |

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | | | | | | | 0 | 860 | 1570 | 1570 | 1550 | 1380 |
| 2 | | | | | | | 0 | 860 | 1560 | 1570 | 1560 | 1380 |
| 3 | | | | | | | 0 | 960 | 1550 | 1570 | 1550 | 1380 |
| 4 | | | | | | | 0 | 1030 | 1550 | 1550 | 1550 | 1390 |
| 5 | | | | | | | 0 | 1020 | 1550 | 1550 | 1550 | 1390 |
| 6 | | | | | | | 0 | 1060 | 1570 | 1550 | 1550 | 1380 |
| 7 | | | | | | | 0 | 1100 | 1580 | 1550 | 1550 | 1370 |
| 8 | | | | | | | 0 | 1100 | 1570 | 1550 | 1550 | 1370 |
| 8 | | | | | | | 0 | 1070 | 1560 | 1540 | 1550 | 1340 |
| 10 | | | | | | | 0 | 1060 | 1570 | 1570 | 1540 | 1350 |
| 11 | | | | | | | 0 | 1060 | 1570 | 1570 | 1520 | 1320 |
| 12 | | | | | | | 0 | 1080 | 1570 | 1570 | 1510 | 1350 |
| 13 | | | | | | | 0 | 1080 | 1570 | 1560 | 1510 | 1340 |
| 14 | | | | | | | 0 | 1070 | 1580 | 1550 | 1470 | 1330 |
| 15 | | | | | | | 0 | 1080 | 1580 | 1550 | 1470 | 1300 |
| 16 | | | | | | | 0 | 1080 | 1570 | 1560 | 1470 | 1270 |
| 17 | | | | | | | 430 | 1070 | 1570 | 1580 | 1460 | 1270 |
| 18 | | | | | | | 650 | 1080 | 1580 | 1580 | 1470 | 1260 |
| 19 | | | | | | | 660 | 1080 | 1570 | 1580 | 1460 | 1260 |
| 20 | | | | | | | 700 | 1170 | 1570 | 1590 | 1460 | 1220 |
| 21 | | | | | | | 720 | 1260 | 1560 | 1600 | 1450 | 1210 |
| 22 | | | | | | | 800 | 1290 | 1580 | 1600 | 1460 | 1210 |
| 23 | | | | | | | 840 | 1370 | 1580 | 1600 | 1460 | 1210 |
| 24 | | | | | | | 850 | 1420 | 1570 | 1600 | 1440 | 1170 |
| 25 | | | | | | | 950 | 1410 | 1570 | 1610 | 1450 | 1150 |
| 26 | | | | | | | 980 | 1420 | 1580 | 1600 | 1400 | 1160 |
| 27 | | | | | | | 990 | 1500 | 1590 | 1600 | 1370 | 1150 |
| 28 | | | | | | | 990 | 1540 | 1580 | 1600 | 1380 | 1150 |
| 29 | | | | | | | 990 | 1560 | 1580 | 1600 | 1380 | 630 |
| 30 | | | | | | | 920 | 1550 | 1560 | 1590 | 1370 | 0 |
| 31 | | | | | | | | 1560 | 1570 | 1570 | | |

| | | | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-----|--------|--------|--------|--------|--------|--------|
| Year | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acct- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Year | 1,222 | 1,478 | 1,575 | 1,570 | 1,189 | 382 | 22,750 | 73,090 | 93,440 | 96,850 | 90,880 | 72,730 |

621
MILAN
449,740
ACCT-
449,740

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 |
| 2 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 |
| 3 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 |
| 4 | 1370 | 1370 | 1370 | 1370 | 1370 | 1370 | 1370 | 1370 | 1370 | 1370 | 1370 | 1370 |
| 5 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 |
| 6 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 |
| 7 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 |
| 8 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 |
| 9 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 |
| 10 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 |
| 11 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 | 1300 |
| 12 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 | 1330 |
| 13 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 |
| 14 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 | 1310 |
| 15 | 1280 | 1280 | 1280 | 1280 | 1280 | 1280 | 1280 | 1280 | 1280 | 1280 | 1280 | 1280 |
| 16 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 |
| 17 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 | 1250 |
| 18 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 |
| 19 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 | 1240 |
| 20 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 |
| 21 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 |
| 22 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 |
| 23 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 | 1150 |
| 24 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 |
| 25 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 | 1140 |
| 26 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 |
| 27 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 |
| 28 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 | 1130 |
| 29 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 |
| 30 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | | |
|------|-------|-------|-------|-------|-------|-----|--------|--------|--------|--------|--------|--------|
| MEAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACFT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MEAN | 1,203 | 1,458 | 1,555 | 1,550 | 1,169 | 374 | 22,270 | 71,880 | 92,250 | 95,620 | 89,650 | 71,590 |

MEAN 612
ACFT 473,230

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|-----|------|------|------|-------|
| 1 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 2 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 3 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 4 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 5 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 6 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 7 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 8 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 9 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 10 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 11 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 12 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 13 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 14 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 15 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 16 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 17 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 18 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 19 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 20 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 21 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 22 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 23 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 24 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 25 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 26 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 27 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 28 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 29 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 30 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |
| 31 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 | 960 |

| | | | | | | | | | | | |
|-------|-------|-------|-----|-----|-----|--------|--------|--------|--------|--------|--------|
| 985 | 1,007 | 1,023 | 973 | 971 | 362 | 21,540 | 59,720 | 57,900 | 62,900 | 61,940 | 58,630 |
| MEAN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ACRE- | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FEET | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

MEAN 7.66
ACRE-FEET 322,630

Plate No. 44

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | 1590 | 729 | 584 | 517 | 400 | 387 | 390 | 1490 | 2170 | 2640 | 2720 | 2320 |
| 2 | 1440 | 685 | 588 | 529 | 450 | 390 | 407 | 1360 | 2150 | 2640 | 2720 | 2320 |
| 3 | 1340 | 729 | 584 | 539 | 495 | 381 | 395 | 1280 | 2150 | 2620 | 2720 | 2290 |
| 4 | 1210 | 722 | 561 | 558 | 492 | 392 | 378 | 1280 | 2150 | 2620 | 2720 | 2290 |
| 5 | 1060 | 714 | 561 | 545 | 489 | 392 | 464 | 1180 | 2150 | 2720 | 2720 | 2290 |
| 6 | 1130 | 711 | 561 | 555 | 486 | 404 | 611 | 1580 | 2150 | 2720 | 2720 | 2290 |
| 7 | 1150 | 703 | 565 | 539 | 434 | 392 | 685 | 1440 | 2150 | 2720 | 2720 | 2290 |
| 8 | 1110 | 671 | 561 | 501 | 437 | 395 | 800 | 1330 | 2140 | 2720 | 2720 | 2290 |
| 9 | 1070 | 685 | 568 | 539 | 449 | 381 | 946 | 1550 | 2140 | 2710 | 2720 | 2290 |
| 10 | 1150 | 674 | 578 | 530 | 428 | 369 | 1210 | 1730 | 2140 | 2800 | 2720 | 2290 |
| 11 | 1050 | 700 | 571 | 530 | 431 | 375 | 1080 | 1790 | 2160 | 2800 | 2720 | 2290 |
| 12 | 988 | 703 | 559 | 530 | 407 | 372 | 1030 | 1820 | 2550 | 2760 | 2720 | 2290 |
| 13 | 988 | 718 | 555 | 530 | 401 | 375 | 1120 | 1800 | 2600 | 2730 | 2720 | 2290 |
| 14 | 309 | 642 | 561 | 542 | 392 | 378 | 1190 | 1800 | 2620 | 2680 | 2720 | 2290 |
| 15 | 0 | 625 | 571 | 539 | 387 | 372 | 1250 | 1790 | 2580 | 2680 | 2720 | 2290 |
| 16 | 0 | 625 | 574 | 536 | 384 | 347 | 1220 | 1810 | 2580 | 2720 | 2720 | 2290 |
| 17 | 0 | 622 | 578 | 532 | 384 | 381 | 1180 | 1950 | 2600 | 2740 | 2720 | 2290 |
| 18 | 0 | 608 | 542 | 525 | 378 | 381 | 1190 | 2050 | 2580 | 2740 | 2720 | 2290 |
| 19 | 0 | 581 | 542 | 525 | 384 | 372 | 1180 | 2050 | 2570 | 2720 | 2720 | 2290 |
| 20 | 0 | 565 | 552 | 525 | 392 | 375 | 1180 | 2030 | 2560 | 2710 | 2720 | 2290 |
| 21 | 150 | 581 | 561 | 525 | 390 | 378 | 1190 | 2030 | 2540 | 2750 | 2720 | 2290 |
| 22 | 109 | 574 | 561 | 525 | 367 | 358 | 1250 | 2040 | 2590 | 2740 | 2720 | 2290 |
| 23 | 653 | 565 | 542 | 504 | 369 | 378 | 1300 | 2180 | 2570 | 2720 | 2720 | 2290 |
| 24 | 1020 | 555 | 542 | 483 | 381 | 378 | 1310 | 2260 | 2550 | 2730 | 2720 | 2290 |
| 25 | 1000 | 581 | 526 | 483 | 387 | 369 | 1300 | 2290 | 2550 | 2740 | 2720 | 2290 |
| 26 | 957 | 578 | 523 | 455 | 384 | 367 | 1290 | 2330 | 2570 | 2720 | 2720 | 2290 |
| 27 | 826 | 558 | 529 | 440 | 355 | 375 | 1430 | 2350 | 2570 | 2740 | 2720 | 2290 |
| 28 | 785 | 574 | 529 | 443 | 364 | 390 | 1490 | 2460 | 2560 | 2730 | 2720 | 2290 |
| 29 | 818 | 574 | 532 | 400 | — | 390 | 1490 | 2430 | 2600 | 2730 | 2720 | 2290 |
| 30 | 770 | 574 | 526 | 400 | — | 384 | 1510 | 2430 | 2640 | 2720 | 2720 | 2290 |
| 31 | 740 | 957 | 529 | 400 | — | 387 | 1510 | 2460 | 2640 | 2720 | 2720 | 2290 |

| Mean | 755 | 638 | 555 | 507 | 411 | 380 | 1,049 | 1,893 | 2,535 | 2,719 | 2,523 | 1,829 |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| Agave- | 46,440 | 37,940 | 34,150 | 31,190 | 22,800 | 23,340 | 62,410 | 116,400 | 150,900 | 167,200 | 155,100 | 108,800 |

Y EAR
M I L L E R
A G A V E - T R I N I T Y
1,321
956,670

Day

| | | | | | | | | | | | | | |
|----|------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| 1 | 1610 | 855 | 548 | 545 | 545 | 452 | 486 | 65 | 2310 | 3440 | 3510 | 3570 | 3470 |
| 2 | 1530 | 490 | 545 | 551 | 565 | 454 | 494 | 65 | 2620 | 3420 | 3520 | 3570 | 3470 |
| 3 | 1500 | 407 | 551 | 559 | 565 | 489 | 393 | 65 | 2800 | 3450 | 3510 | 3560 | 3500 |
| 4 | 1420 | 551 | 545 | 559 | 475 | 480 | 568 | 2810 | 2820 | 3460 | 3520 | 3580 | 3500 |
| 5 | 1370 | 838 | 534 | 561 | 475 | 587 | 587 | 2850 | 2850 | 3400 | 3560 | 3570 | 3470 |
| 6 | 1390 | 746 | 534 | 547 | 476 | 502 | 675 | 2830 | 2830 | 3420 | 3580 | 3570 | 3470 |
| 7 | 1280 | 394 | 540 | 467 | 465 | 510 | 720 | 2820 | 2820 | 3330 | 3540 | 3570 | 3470 |
| 8 | 1250 | 425 | 534 | 488 | 477 | 526 | 749 | 2800 | 2800 | 3310 | 3490 | 3560 | 3500 |
| 9 | 1170 | 449 | 529 | 494 | 505 | 791 | 2970 | 2970 | 3310 | 3500 | 3500 | 3500 | 3500 |
| 10 | 1100 | 534 | 532 | 508 | 508 | 794 | 3120 | 3120 | 3350 | 3520 | 3520 | 3470 | 3310 |
| 11 | 1060 | 621 | 529 | 515 | 489 | 787 | 3030 | 3030 | 3360 | 3590 | 3590 | 3480 | 3310 |
| 12 | 980 | 621 | 532 | 491 | 486 | 787 | 3030 | 3030 | 3360 | 3590 | 3590 | 3480 | 3310 |
| 13 | 969 | 624 | 532 | 513 | 489 | 801 | 2940 | 2940 | 3350 | 3550 | 3550 | 3480 | 3060 |
| 14 | 972 | 582 | 532 | 491 | 508 | 904 | 2940 | 2940 | 3350 | 3550 | 3550 | 3530 | 2930 |
| 15 | 965 | 562 | 540 | 521 | 521 | 990 | 2990 | 2990 | 3340 | 3660 | 3660 | 3580 | 2810 |
| 16 | 1020 | 559 | 543 | 505 | 524 | 3020 | 3020 | 3020 | 3340 | 3650 | 3650 | 3600 | 2750 |
| 17 | 1030 | 559 | 543 | 505 | 521 | 3020 | 3020 | 3020 | 3360 | 3650 | 3650 | 3600 | 2670 |
| 18 | 1050 | 573 | 543 | 502 | 516 | 3090 | 3090 | 3090 | 3330 | 3650 | 3650 | 2100 | 2640 |
| 19 | 1060 | 568 | 543 | 479 | 497 | 3150 | 3150 | 3150 | 3290 | 3660 | 3660 | 1800 | 2630 |
| 20 | 1060 | 548 | 548 | 436 | 467 | 3160 | 3160 | 3160 | 3290 | 3650 | 3650 | 2840 | 2660 |
| 21 | 1050 | 545 | 548 | 479 | 459 | 3160 | 3160 | 3160 | 3290 | 3650 | 3650 | 3610 | 2580 |
| 22 | 1060 | 537 | 537 | 497 | 464 | 3170 | 3170 | 3170 | 3270 | 3670 | 3670 | 3580 | 2470 |
| 23 | 1060 | 540 | 529 | 494 | 457 | 3280 | 3280 | 3280 | 3270 | 3690 | 3690 | 3560 | 2280 |
| 24 | 1060 | 537 | 532 | 497 | 454 | 3500 | 3500 | 3500 | 3290 | 3690 | 3690 | 3560 | 2140 |
| 25 | 1010 | 540 | 529 | 508 | 446 | 3500 | 3500 | 3500 | 3300 | 3690 | 3690 | 3580 | 2110 |
| 26 | 767 | 537 | 529 | 508 | 472 | 3500 | 3500 | 3500 | 3350 | 3670 | 3670 | 3580 | 2100 |
| 27 | 26 | 537 | 529 | 475 | 491 | 3510 | 3510 | 3510 | 3410 | 3640 | 3640 | 3570 | 2110 |
| 28 | 26 | 545 | 529 | 483 | 483 | 3420 | 3420 | 3420 | 3460 | 3630 | 3630 | 3570 | 2090 |
| 29 | 26 | 545 | 537 | 424 | 437 | 3380 | 3380 | 3380 | 3500 | 3600 | 3600 | 3530 | 2000 |
| 30 | 26 | 548 | 537 | 424 | 437 | 3370 | 3370 | 3370 | 3490 | 3580 | 3580 | 3480 | 1930 |
| 31 | 307 | 524 | 524 | 462 | 462 | 3430 | 3430 | 3430 | 3490 | 3590 | 3590 | 3470 | 1930 |

| | | | | | | | | | | | |
|-----------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| MEAN | 974 | 564 | 537 | 508 | 486 | 453 | 1,437 | 3,366 | 3,603 | 3,426 | 2,819 |
| ACRE-Feet | 59,910 | 33,560 | 33,000 | 31,230 | 26,970 | 27,830 | 85,520 | 189,000 | 200,300 | 221,500 | 210,700 |
| MEAN | 974 | 564 | 537 | 508 | 486 | 453 | 1,437 | 3,366 | 3,603 | 3,426 | 2,819 |
| ACRE-Feet | 59,910 | 33,560 | 33,000 | 31,230 | 26,970 | 27,830 | 85,520 | 189,000 | 200,300 | 221,500 | 210,700 |

MEAN 1,778
ACRE-Feet 1,287,220

| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. |
|----|------|------|------|-------|-------|------|------|-------|------|------|------|------|
| 1 | 3600 | 3340 | 2680 | 4090 | 10500 | 9260 | 9720 | 8480 | 8090 | 1150 | 595 | 325 |
| 2 | 3900 | 3350 | 3280 | 3720 | 10200 | 9330 | 8480 | 9590 | 8220 | 713 | 572 | 322 |
| 3 | 3570 | 1190 | 3750 | 4390 | 10100 | 8940 | 9980 | 10300 | 7940 | 626 | 638 | 322 |
| 4 | 3120 | 1350 | 3680 | 4670 | 10400 | 9440 | 9680 | 9030 | 7920 | 254 | 638 | 322 |
| 5 | 2380 | 3090 | 3710 | 4620 | 11500 | 9370 | 9350 | 8250 | 6360 | 405 | 634 | 325 |
| 6 | 1640 | 2920 | 3740 | 4660 | 11800 | 9870 | 8780 | 7430 | 5300 | 116 | 824 | 328 |
| 7 | 2170 | 2890 | 3740 | 4440 | 11100 | 9420 | 8610 | 7510 | 4830 | 124 | 942 | 534 |
| 8 | 2190 | 2870 | 3750 | 3700 | 11000 | 9620 | 8530 | 5120 | 3360 | 972 | 431 | 438 |
| 9 | 1980 | 3020 | 3830 | 4420 | 11000 | 9370 | 7600 | 5760 | 1470 | 333 | 415 | 336 |
| 10 | 2200 | 3040 | 3920 | 6410 | 10900 | 9420 | 8740 | 4650 | 1080 | 504 | 319 | 392 |
| 11 | 2280 | 3380 | 3830 | 7270 | 10200 | 9660 | 7830 | 4160 | 824 | 519 | 322 | 325 |
| 12 | 2250 | 3520 | 3700 | 7910 | 9900 | 9620 | 6190 | 6600 | 610 | 472 | 322 | 610 |
| 13 | 2250 | 2080 | 3750 | 7920 | 10400 | 9560 | 4960 | 9960 | 296 | 313 | 322 | 679 |
| 14 | 2950 | 2470 | 3840 | 8010 | 10200 | 9790 | 4400 | 11500 | 431 | 285 | 319 | 497 |
| 15 | 3350 | 2410 | 4040 | 8010 | 9940 | 9330 | 4210 | 14500 | 497 | 307 | 307 | 333 |
| 16 | 3390 | 2160 | 4210 | 7990 | 9760 | 8640 | 4180 | 14400 | 305 | 310 | 319 | 508 |
| 17 | 3500 | 2960 | 4500 | 7680 | 9770 | 9820 | 2100 | 11300 | 239 | 313 | 330 | 599 |
| 18 | 3670 | 3150 | 4410 | 7880 | 9350 | 9800 | 1620 | 9130 | 299 | 310 | 2070 | 515 |
| 19 | 3780 | 3230 | 4180 | 7730 | 9720 | 9540 | 1250 | 9080 | 530 | 310 | 2090 | 534 |
| 20 | 3550 | 3260 | 4110 | 6790 | 10000 | 9590 | 504 | 8440 | 501 | 307 | 1110 | 479 |
| 21 | 3210 | 3990 | 4410 | 7530 | 9750 | 9630 | 210 | 8980 | 222 | 351 | 425 | 722 |
| 22 | 3060 | 4650 | 4740 | 7830 | 8870 | 8870 | 217 | 11900 | 2870 | 683 | 501 | 373 |
| 23 | 2140 | 4560 | 4820 | 9130 | 8910 | 9610 | 412 | 10600 | 5640 | 646 | 819 | 465 |
| 24 | 1860 | 4470 | 4960 | 9890 | 8990 | 9560 | 1150 | 9290 | 3120 | 319 | 662 | 814 |
| 25 | 2170 | 4760 | 4790 | 9960 | 9260 | 9260 | 1480 | 9540 | 280 | 486 | 438 | 704 |
| 26 | 3330 | 4670 | 4510 | 9770 | 9440 | 9000 | 1180 | 10400 | 1300 | 591 | 405 | 717 |
| 27 | 2560 | 3680 | 4330 | 9560 | 8240 | 9290 | 942 | 10200 | 5180 | 386 | 330 | 1040 |
| 28 | 2160 | 2970 | 4290 | 9400 | 9860 | 9860 | 722 | 9620 | 5140 | 402 | 330 | 1050 |
| 29 | 3170 | 2690 | 4120 | 5080 | 9790 | 9790 | 704 | 10900 | 2520 | 658 | 330 | 1740 |
| 30 | 3140 | 2630 | 4190 | 9890 | 9560 | 9560 | 3840 | 9980 | 1470 | 771 | 330 | 3470 |
| 31 | 3230 | | 4320 | 10300 | 9700 | 9700 | | 9480 | | 545 | | |

[illegible]

7,564
3,304,510

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | | | | | | | | | | 81262 | | |
| 2 | | | | | | | 77460 | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | 79730 | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | 76830 | | | | | 78340 | | |
| 9 | 69956 | 72679 | | | | | | | | | 77590 | 73680 |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | 80880 | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | 72430 | 71940 |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | 79730 | | |
| 24 | | | | | | | | | | 79350 | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | 75380 | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | 71830 | 74200 | 75600 | 76600 | 77100 | 77100 | 79500 | 81390 | 82542 | 79000 | 75000 | 71400 |

MEAN
AGE

U. S. GOVERNMENT PRINTING OFFICE 16-60000-1

YEAR
OR
PERIOD

MEAN

AGE-1-1000

County description, as recorded, of

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|-----|------|------|------|-------|
| 1 | 15 | 15 | 15 | 15 | 15 | 15 | 33 | 46 | 80 | 95 | 131 | 85 |
| 2 | 15 | 15 | 15 | 15 | 15 | 15 | 33 | 47 | 73 | 89 | 130 | 80 |
| 3 | 15 | 15 | 15 | 15 | 15 | 15 | 33 | 47 | 78 | 86 | 131 | 77 |
| 4 | 15 | 15 | 15 | 15 | 15 | 15 | 34 | 47 | 80 | 84 | 129 | 76 |
| 5 | 15 | 15 | 16 | 16 | 16 | 16 | 34 | 48 | 85 | 86 | 124 | 74 |
| 6 | 15 | 15 | 16 | 16 | 16 | 16 | 35 | 51 | 90 | 82 | 124 | 74 |
| 7 | 15 | 15 | 16 | 16 | 16 | 16 | 35 | 52 | 90 | 82 | 120 | 72 |
| 8 | 15 | 15 | 16 | 16 | 16 | 16 | 36 | 52 | 89 | 80 | 119 | 72 |
| 9 | 14 | 16 | 16 | 16 | 16 | 16 | 36 | 51 | 86 | 85 | 119 | 74 |
| 10 | 14 | 16 | 16 | 16 | 16 | 16 | 36 | 51 | 86 | 85 | 119 | 74 |
| 11 | 14 | 16 | 16 | 16 | 16 | 16 | 36 | 51 | 89 | 84 | 111 | 70 |
| 12 | 15 | 16 | 16 | 16 | 16 | 16 | 37 | 55 | 102 | 85 | 110 | 70 |
| 13 | 15 | 16 | 16 | 16 | 16 | 16 | 40 | 60 | 103 | 82 | 108 | 73 |
| 14 | 14 | 16 | 16 | 16 | 16 | 16 | 40 | 63 | 107 | 80 | 104 | 68 |
| 15 | 15 | 16 | 16 | 16 | 16 | 16 | 40 | 57 | 111 | 78 | 103 | 68 |
| 16 | 15 | 16 | 16 | 16 | 16 | 16 | 40 | 57 | 115 | 78 | 102 | 70 |
| 17 | 15 | 16 | 16 | 16 | 16 | 16 | 41 | 62 | 115 | 76 | 100 | 68 |
| 18 | 15 | 16 | 16 | 16 | 16 | 16 | 43 | 64 | 113 | 76 | 99 | 67 |
| 19 | 15 | 16 | 16 | 16 | 16 | 16 | 43 | 66 | 119 | 80 | 94 | 71 |
| 20 | 15 | 16 | 16 | 16 | 16 | 16 | 43 | 65 | 115 | 83 | 90 | 60 |
| 21 | 15 | 16 | 16 | 16 | 16 | 16 | 43 | 62 | 108 | 80 | 89 | 58 |
| 22 | 15 | 16 | 16 | 16 | 16 | 16 | 43 | 63 | 108 | 78 | 88 | 58 |
| 23 | 15 | 16 | 16 | 16 | 16 | 16 | 42 | 65 | 108 | 88 | 88 | 58 |
| 24 | 15 | 16 | 16 | 16 | 16 | 16 | 41 | 68 | 110 | 111 | 86 | 58 |
| 25 | 15 | 16 | 16 | 16 | 16 | 16 | 41 | 66 | 104 | 106 | 84 | 58 |
| 26 | 15 | 16 | 16 | 16 | 16 | 16 | 42 | 72 | 111 | 103 | 84 | 59 |
| 27 | 15 | 16 | 16 | 16 | 16 | 16 | 44 | 73 | 112 | 103 | 88 | 60 |
| 28 | 15 | 16 | 16 | 16 | 16 | 16 | 44 | 80 | 107 | 113 | 88 | 60 |
| 29 | 15 | 16 | 16 | 16 | 16 | 16 | 44 | 83 | 127 | 123 | 88 | 60 |
| 30 | 15 | 16 | 16 | 16 | 16 | 16 | 46 | 84 | 137 | 127 | 86 | 60 |

| MEAN | 14.9 | 15.8 | Est. 18 | Est. 20 | Est. 30 | Est. 32 | 38.8 | 59.7 | 98.8 | 91.0 | 106 | 68.7 |
|----------|------|--------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|
| ACRE-FT. | 916 | 942 | 1,110 | 1,230 | 1,670 | 1,970 | 2,310 | 3,670 | 5,880 | 5,600 | 6,520 | 4,090 |
| MEAN | 49.6 | 35,908 | 35,908 | 35,908 | 35,908 | 35,908 | 35,908 | 35,908 | 35,908 | 35,908 | 35,908 | 35,908 |

10 Year ~~Warranty~~
A.R.W.

| Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 87905 | 88215 | 102050 | 111810 | 116555 | 116555 | 114865 | 128830 | 136015 | 134075 | 115890 | 106335 |
| 88090 | 88215 | 102390 | 112095 | 116555 | 116410 | 114790 | 129300 | 135690 | 133990 | 115520 | 105985 |
| 88090 | 88090 | 102730 | 112530 | 116555 | 116480 | 114645 | 130170 | 135365 | 133990 | 115815 | 105360 |
| 88280 | 88280 | 103005 | 112820 | 116850 | 116480 | 114645 | 130640 | 135530 | 133670 | 115815 | 105080 |
| 88280 | 87905 | 103280 | 113255 | 116925 | 116555 | 114645 | 131195 | 135530 | 133590 | 115745 | 104800 |
| 88405 | 87780 | 103560 | 113550 | 116925 | 116555 | 114790 | 132150 | 135530 | 133510 | 115230 | 104455 |
| 88655 | 87660 | 103905 | 113840 | 116925 | 116555 | 115010 | 133270 | 135450 | 133350 | 115230 | 103695 |
| 88905 | 87780 | 104385 | 114060 | 117075 | 116555 | 115155 | 133670 | 135450 | 133350 | 114935 | 103075 |
| 88905 | 87780 | 104800 | 114350 | 117075 | 116555 | 115230 | 133830 | 135365 | 133350 | 114865 | 102595 |
| 88965 | 87780 | 105150 | 114645 | 117075 | 116410 | 115450 | 133830 | 135205 | 132870 | 114570 | 101710 |
| 89030 | 87780 | 105430 | 114935 | 117075 | 116335 | 115595 | 134800 | 135205 | 132630 | 114280 | 101235 |
| 89090 | 87285 | 105705 | 115300 | 117075 | 115890 | 115770 | 135770 | 135690 | 132390 | 114060 | 100625 |
| 89280 | 87285 | 105915 | 115520 | 116260 | 115890 | 115770 | 135770 | 135690 | 132070 | 113915 | 100015 |
| 89280 | 87110 | 106125 | 115745 | 116185 | 116185 | 116185 | 135770 | 135690 | 131590 | 113695 | 99345 |
| 89280 | 87660 | 106475 | 115965 | 116780 | 116040 | 116410 | 135770 | 135690 | 130960 | 113255 | 98740 |
| 89470 | 86655 | 106965 | 116260 | 116705 | 116040 | 116705 | 135120 | 135530 | 130405 | 112600 | 98205 |
| 89660 | 86655 | 107245 | 116705 | 116630 | 116040 | 117150 | 134880 | 135450 | 129065 | 111880 | 97080 |
| 89280 | 89660 | 107525 | 117075 | 116630 | 116040 | 117670 | 135365 | 135205 | 127890 | 111090 | 96355 |
| 89280 | 90730 | 107810 | 117370 | 116555 | 115965 | 118190 | 135365 | 135205 | 127030 | 110085 | 95235 |
| 89280 | 92000 | 108090 | 117295 | 116555 | 115890 | 118635 | 135935 | 134800 | 125865 | 109155 | 94250 |
| 89215 | 93480 | 108375 | 117220 | 116555 | 115670 | 119235 | 136015 | 134640 | 124395 | 107880 | 93355 |
| 88905 | 94455 | 108660 | 117150 | 116555 | 115520 | 120215 | 136015 | 134800 | 123095 | 107595 | 92450 |
| 88715 | 95105 | 108945 | 117150 | 116610 | 115520 | 121575 | 136175 | 134720 | 122030 | 107740 | 91555 |
| 88340 | 95695 | 109230 | 117075 | 116260 | 115520 | 122185 | 136175 | 134555 | 120970 | 107740 | 90605 |
| 88215 | 96950 | 109585 | 117075 | 116555 | 115520 | 122870 | 136175 | 134555 | 119835 | 107525 | 89660 |
| 88090 | 97875 | 109870 | 117220 | 116555 | 115520 | 123475 | 136175 | 134475 | 118710 | 107315 | 88780 |
| 87905 | 98810 | 110155 | 117150 | 116555 | 115300 | 124550 | 136175 | 134235 | 117815 | 106895 | 87905 |
| 88215 | 99480 | 110440 | 117030 | 116925 | 115230 | 125080 | 136175 | 134235 | 117150 | 106895 | 87100 |
| 88215 | 100355 | 110730 | 116925 | 116925 | 115080 | 125080 | 136175 | 134235 | 117150 | 106895 | 86175 |

HENRY'S FISH MARKET, IDAHO

for the year ending Dec. 31, 1924

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | 418 | 543 | 295 | 299 | 445 | 450 | 458 | 533 | 900 | 655 | 787 | 713 |
| 2 | 418 | 543 | 295 | 299 | 445 | 450 | 458 | 596 | 865 | 645 | 777 | 713 |
| 3 | 418 | 543 | 295 | 299 | 445 | 450 | 458 | 635 | 836 | 640 | 782 | 713 |
| 4 | 418 | 543 | 295 | 299 | 445 | 450 | 458 | 704 | 846 | 635 | 777 | 723 |
| 5 | 418 | 548 | 295 | 303 | 445 | 450 | 458 | 782 | 860 | 625 | 777 | 723 |
| 6 | 418 | 548 | 295 | 303 | 445 | 450 | 458 | 895 | 865 | 610 | 777 | 777 |
| 7 | 418 | 548 | 295 | 303 | 445 | 450 | 458 | 992 | 880 | 591 | 777 | 851 |
| 8 | 418 | 548 | 295 | 303 | 445 | 450 | 458 | 1060 | 885 | 689 | 738 | 851 |
| 9 | 418 | 548 | 295 | 303 | 445 | 450 | 458 | 1070 | 856 | 777 | 718 | 851 |
| 10 | 418 | 495 | 295 | 303 | 445 | 450 | 458 | 808 | 821 | 797 | 723 | 856 |
| 11 | 418 | 414 | 295 | 308 | 445 | 450 | 463 | 782 | 836 | 782 | 723 | 856 |
| 12 | 418 | 414 | 295 | 308 | 445 | 450 | 463 | 900 | 885 | 753 | 718 | 856 |
| 13 | 404 | 414 | 295 | 308 | 445 | 450 | 463 | 1100 | 900 | 787 | 723 | 860 |
| 14 | 400 | 414 | 295 | 308 | 445 | 450 | 463 | 1130 | 890 | 865 | 728 | 860 |
| 15 | 472 | 128 | 295 | 308 | 445 | 450 | 463 | 1180 | 890 | 895 | 777 | 860 |
| 16 | 533 | 10 | 295 | 308 | 445 | 450 | 463 | 1040 | 865 | 1010 | 935 | 956 |
| 17 | 533 | 10 | 295 | 308 | 450 | 450 | 463 | 880 | 841 | 1100 | 930 | 1010 |
| 18 | 538 | 10 | 295 | 393 | 450 | 450 | 463 | 885 | 826 | 1090 | 925 | 1010 |
| 19 | 538 | 10 | 295 | 436 | 450 | 450 | 463 | 915 | 777 | 1160 | 1020 | 1010 |
| 20 | 538 | 10 | 295 | 436 | 450 | 450 | 463 | 935 | 767 | 1210 | 1160 | 1010 |
| 21 | 538 | 10 | 295 | 436 | 450 | 450 | 463 | 976 | 767 | 1210 | 1210 | 1010 |
| 22 | 538 | 10 | 295 | 436 | 450 | 450 | 463 | 992 | 767 | 1180 | 1180 | 1010 |
| 23 | 538 | 10 | 295 | 436 | 450 | 450 | 463 | 1020 | 753 | 1110 | 1110 | 1000 |
| 24 | 538 | 10 | 295 | 436 | 450 | 450 | 463 | 1000 | 723 | 1110 | 1110 | 997 |
| 25 | 538 | 10 | 295 | 440 | 450 | 450 | 463 | 976 | 728 | 1100 | 1100 | 992 |
| 26 | 538 | 10 | 295 | 440 | 450 | 450 | 463 | 971 | 713 | 1060 | 1060 | 986 |
| 27 | 538 | 10 | 295 | 440 | 450 | 450 | 463 | 992 | 694 | 992 | 992 | 986 |
| 28 | 538 | 10 | 295 | 440 | 450 | 450 | 463 | 961 | 674 | 1020 | 1020 | 981 |
| 29 | 538 | 10 | 295 | 440 | 450 | 450 | 463 | 940 | 664 | 1020 | 1020 | 981 |
| 30 | 543 | 188 | 295 | 440 | 450 | 450 | 463 | 930 | 997 | 997 | 997 | 981 |

| Mean | 29,530 | 11,910 | 18,110 | 22,060 | 21,830 | 27,720 | 27,490 | 55,820 | 48,470 | 55,080 | 47,920 | 52,990 |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Mean | 480 | 251 | 295 | 359 | 447 | 451 | 462 | 908 | 815 | 896 | 779 | 890 |

MEAN 587
ACRES-1000
124,960

HENRYS FORK at WARM RIVER, IDAHO

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | 870 | 1040 | 734 | 674 | 800 | 897 | 903 | 1190 | 1130 | 1070 | 1250 | 1110 |
| 2 | 870 | 1010 | 712 | 750 | 975 | 903 | 921 | 1140 | 1370 | 1060 | 1150 | 1100 |
| 3 | 870 | 1010 | 739 | 745 | 993 | 909 | 939 | 1160 | 1330 | 1050 | 1230 | 1110 |
| 4 | 870 | 1000 | 679 | 700 | 975 | 963 | 945 | 1250 | 1320 | 1040 | 1190 | 1100 |
| 5 | 861 | 1000 | 695 | 690 | 933 | 963 | 957 | 1350 | 1360 | 1020 | 1160 | 1110 |
| 6 | 873 | 1000 | 789 | 700 | 909 | 933 | 969 | 1500 | 1360 | 1000 | 1160 | 1090 |
| 7 | 867 | 1010 | 756 | 695 | 891 | 915 | 975 | 1690 | 1380 | 999 | 1170 | 1200 |
| 8 | 855 | 1020 | 728 | 773 | 873 | 909 | 993 | 1770 | 1380 | 975 | 1140 | 1220 |
| 9 | 855 | 993 | 728 | 734 | 867 | 897 | 999 | 1760 | 1340 | 1180 | 1070 | 1220 |
| 10 | 855 | 1010 | 722 | 728 | 849 | 939 | 987 | 1660 | 1290 | 1210 | 1070 | 1230 |
| 11 | 855 | 903 | 717 | 728 | 843 | 957 | 999 | 1430 | 1280 | 1200 | 1070 | 1240 |
| 12 | 855 | 849 | 717 | 717 | 873 | 1030 | 1070 | 1600 | 1380 | 1160 | 1070 | 1240 |
| 13 | 855 | 843 | 717 | 728 | 897 | 1070 | 1080 | 1700 | 1360 | 1220 | 1060 | 1240 |
| 14 | 837 | 849 | 717 | 722 | 921 | 861 | 1070 | 1850 | 1360 | 1220 | 1060 | 1240 |
| 15 | 861 | 825 | 712 | 706 | 861 | 909 | 1070 | 1800 | 1360 | 1290 | 1060 | 1230 |
| 16 | 1020 | 443 | 712 | 637 | 861 | 921 | 1130 | 1780 | 1330 | 1310 | 1240 | 1250 |
| 17 | 999 | 466 | 706 | 717 | 867 | 939 | 1220 | 1640 | 1300 | 1540 | 1390 | 1390 |
| 18 | 993 | 470 | 700 | 717 | 867 | 885 | 1290 | 1530 | 1260 | 1530 | 1390 | 1400 |
| 19 | 987 | 466 | 700 | 873 | 861 | 891 | 1240 | 1540 | 1220 | 1510 | 1400 | 1400 |
| 20 | 981 | 452 | 700 | 873 | 867 | 855 | 1240 | 1540 | 1190 | 1640 | 1400 | 1410 |
| 21 | 981 | 452 | 700 | 873 | 867 | 909 | 1120 | 1560 | 1200 | 1610 | 1400 | 1410 |
| 22 | 981 | 456 | 695 | 855 | 867 | 885 | 1080 | 1560 | 1200 | 1610 | 1400 | 1400 |
| 23 | 981 | 443 | 695 | 861 | 897 | 891 | 1100 | 1590 | 1180 | 1530 | 1400 | 1410 |
| 24 | 981 | 443 | 695 | 861 | 897 | 885 | 1110 | 1590 | 1170 | 1510 | 1410 | 1410 |
| 25 | 981 | 443 | 695 | 861 | 897 | 891 | 1150 | 1530 | 1160 | 1510 | 1410 | 1410 |
| 26 | 993 | 439 | 700 | 843 | 897 | 891 | 1160 | 1500 | 1150 | 1520 | 1410 | 1410 |
| 27 | 1010 | 439 | 722 | 837 | 891 | 891 | 1200 | 1530 | 1130 | 1520 | 1410 | 1410 |
| 28 | 1020 | 439 | 706 | 563 | 897 | 885 | 1200 | 1500 | 1090 | 1440 | 1410 | 1410 |
| 29 | 1030 | 434 | 712 | 850 | 870 | 891 | 1200 | 1440 | 1080 | 1420 | 1410 | 1410 |
| 30 | 1020 | 461 | 728 | 870 | 870 | 897 | 1200 | 1440 | 1080 | 1420 | 1410 | 1410 |
| 31 | 1050 | 461 | 728 | 870 | 870 | 897 | 1200 | 1440 | 1080 | 1420 | 1410 | 1410 |

| | | | | | | | | | | | | |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MEAN | 933 | 704 | 715 | 754 | 886 | 905 | 1,073 | 1,526 | 1,277 | 1,296 | 1,173 | 1,277 |
| ACRE- | 57,360 | 41,870 | 43,960 | 46,340 | 49,210 | 55,630 | 63,830 | 93,820 | 76,010 | 79,700 | 72,140 | 75,970 |
| FEET | 1,044 | 1,044 | 1,044 | 1,044 | 1,044 | 1,044 | 1,044 | 1,044 | 1,044 | 1,044 | 1,044 | 1,044 |



| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Nov. | 1100 | 1110 | 1140 | 1160 | 1190 | 1170 | 1170 | 1170 | 1140 | 1160 | 1190 | 1120 | 1160 | 1170 | 1160 | 1380 | 1360 | 1280 | 1280 | 1280 | 1280 | 1280 | 1300 | 1260 | 1300 | 1270 | 1320 | 1360 | 1340 | 1400 |
| Dec. | 1060 | 1010 | 1090 | 1100 | 928 | 952 | 1140 | 1090 | 1010 | 1040 | 1040 | 1030 | 1040 | 1040 | 1030 | 718 | 792 | 803 | 781 | 792 | 1040 | 1040 | 1010 | 803 | 738 | 770 | 760 | 770 | 770 | 792 |
| Jan. | 892 | 1030 | 1040 | 1080 | 976 | 976 | 988 | 1140 | 1040 | 1090 | 1030 | 1040 | 1040 | 1080 | 1080 | 1080 | 952 | 1100 | 1030 | 1130 | 1140 | 1230 | 1140 | 1170 | 1170 | 1170 | 728 | 728 | 1090 | 1160 |
| Feb. | 1000 | 1130 | 1230 | 1300 | 1320 | 1320 | 1280 | 1260 | 1230 | 1230 | 1210 | 1190 | 1160 | 1160 | 1190 | 1200 | 1160 | 1230 | 1140 | 1170 | 1170 | 1170 | 1240 | 1190 | 1200 | 1210 | 1190 | 1170 | 1170 | 1200 |
| Mar. | 1190 | 1190 | 1170 | 1100 | 1130 | 1300 | 1170 | 1200 | 1170 | 1140 | 1140 | 1190 | 1190 | 1160 | 1160 | 1140 | 1160 | 1140 | 1170 | 1170 | 1170 | 1240 | 1190 | 1200 | 1210 | 1210 | 1190 | 1170 | 1170 | 1200 |
| Apr. | 1270 | 1260 | 1270 | 1330 | 1380 | 1400 | 1440 | 1480 | 1420 | 1400 | 1450 | 1480 | 1680 | 1630 | 1600 | 1660 | 1660 | 1840 | 1840 | 1900 | 1770 | 1720 | 1680 | 1650 | 1680 | 1630 | 2140 | 2100 | 2120 | 2140 |
| May | 2040 | 1940 | 1830 | 2060 | 2300 | 2510 | 2720 | 2780 | 2680 | 2610 | 2340 | 2530 | 2530 | 2630 | 2490 | 2570 | 2470 | 2320 | 2340 | 2300 | 2260 | 2260 | 2300 | 2300 | 2220 | 2140 | 2060 | 2200 | 1980 | 2040 |
| June | 2040 | 1880 | 1770 | 1810 | 1840 | 1810 | 1840 | 1840 | 1730 | 1730 | 1720 | 1960 | 1900 | 1830 | 1810 | 1830 | 1770 | 1720 | 1700 | 1700 | 1720 | 1720 | 1610 | 1650 | 1680 | 1630 | 1650 | 1610 | 1560 | 1480 |
| July | 1530 | 1480 | 1500 | 1480 | 1440 | 1470 | 1450 | 1420 | 1700 | 1660 | 1720 | 1610 | 1530 | 1630 | 1720 | 1700 | 1980 | 1960 | 1920 | 1880 | 2020 | 2020 | 1940 | 1880 | 1900 | 1920 | 1860 | 1860 | 1810 | 1790 |
| Aug. | 1730 | 1480 | 1520 | 1700 | 1600 | 1650 | 1530 | 1550 | 1440 | 1380 | 1440 | 1360 | 1440 | 1360 | 1390 | 1580 | 1610 | 1660 | 1650 | 1940 | 2060 | 1420 | 1530 | 1520 | 1480 | 1500 | 1580 | 1580 | 1550 | 1520 |
| Sept. | 1480 | 1530 | 1520 | 1520 | 1470 | 1530 | 1560 | 1660 | 1630 | 1610 | 1660 | 1650 | 1600 | 1630 | 1600 | 1630 | 1830 | 1830 | 1750 | 1790 | 1790 | 1790 | 1790 | 1790 | 1750 | 1750 | 1770 | 1770 | 1750 | 1750 |

[illegible]

1,079,600

NEW IN

21. **Answer: D** The patient is exhibiting signs of a stroke. The patient's left arm is paralyzed, and the patient is having difficulty speaking. The patient's right arm is paralyzed, and the patient is having difficulty speaking. The patient's left arm is paralyzed, and the patient is having difficulty speaking. The patient's right arm is paralyzed, and the patient is having difficulty speaking.

440

Abstract

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 2 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 3 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 4 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 5 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 6 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 7 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 8 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 9 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 10 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 11 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 12 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 13 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 14 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 15 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 16 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 17 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 18 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 19 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 20 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 21 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 22 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 23 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 24 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 25 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 26 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 27 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 28 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 29 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 30 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |
| 31 | 2600 | 2230 | 2370 | 2770 | 3530 | 4070 | 1650 | 1580 | 1740 | 1220 | 860 | 1630 |

| | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|---------|--------|--------|---------|
| Mean | 1,696 | 1,604 | 1,049 | 2,066 | 3,735 | 222,900 | 64,480 | 98,600 | 100,900 |
| Acres | | | | | | | | | |
| Mean | | | | | | | | | |
| Acres | | | | | | | | | |

Mean 616,580
Acres 1,696

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Oct. | 2320 | 2300 | 2290 | 2270 | 2290 | 2290 | 2300 | 2280 | 2250 | 2210 | 2200 | 2190 | 2160 | 2130 | 2130 | 2200 | 2370 | 2350 | 2290 | 2270 | 2250 | 2230 | 2310 | 2260 | 2290 | 2350 | 2410 | 2440 | 2490 | 2510 | 2550 |
| Nov. | 2650 | 2590 | 2480 | 2440 | 2440 | 2430 | 2390 | 2370 | 2410 | 2200 | 2230 | 2330 | 2320 | 2310 | 2280 | 2210 | 1910 | 1920 | 1900 | 1930 | 1910 | 2080 | 1940 | 1800 | 1800 | 1780 | 1750 | 1720 | 1740 | 1750 | 2550 |
| Dec. | 1830 | 1960 | 1920 | 1970 | 1800 | 1650 | 1850 | 2050 | 2080 | 2070 | 2060 | 2040 | 2030 | 1800 | 1800 | 1810 | 1950 | 1940 | 1940 | 1900 | 1930 | 1880 | 1900 | 1830 | 1780 | 1790 | 1870 | 1890 | 1880 | 1700 | 1880 |
| Jan. | 1850 | 1710 | 1830 | 1870 | 1850 | 1820 | 1730 | 1850 | 1880 | 1800 | 1830 | 1840 | 1850 | 1800 | 2070 | 2020 | 1980 | 1960 | 1950 | 1780 | 1830 | 1850 | 1860 | 2000 | 2000 | 2180 | 2220 | 2140 | 2080 | 2050 | 2070 |
| Feb. | 1630 | 1770 | 1900 | 2100 | 2150 | 2180 | 2180 | 2180 | 2160 | 2170 | 2120 | 2090 | 2060 | 2050 | 2070 | 2020 | 2070 | 2050 | 2080 | 2040 | 2020 | 2020 | 2170 | 2220 | 2070 | 2000 | 2000 | 2110 | 2080 | 2050 | 2070 |
| Mar. | 2000 | 2020 | 2000 | 1940 | 1910 | 2100 | 2070 | 2030 | 2060 | 2080 | 1990 | 1900 | 2010 | 2050 | 2040 | 2020 | 1980 | 1920 | 1930 | 1990 | 2020 | 2170 | 2220 | 2030 | 2080 | 2180 | 2220 | 2140 | 2080 | 2050 | 2070 |
| Apr. | 2160 | 2290 | 2480 | 2590 | 2630 | 2710 | 2700 | 2660 | 2620 | 2580 | 2380 | 2260 | 2340 | 2450 | 2620 | 2540 | 2440 | 2580 | 2850 | 3030 | 2970 | 2920 | 2460 | 2350 | 2510 | 2790 | 3320 | 3520 | 3600 | 4190 | 4360 |
| May | 3550 | 3240 | 2840 | 2570 | 2670 | 3140 | 3810 | 4390 | 4940 | 5170 | 5070 | 4940 | 5000 | 5170 | 4730 | 4350 | 4160 | 4480 | 4800 | 4910 | 4830 | 4730 | 4570 | 4480 | 4710 | 4180 | 3860 | 3900 | 4200 | 4360 | 4190 |
| June | 4020 | 3470 | 2720 | 2150 | 1660 | 1560 | 1580 | 1640 | 1600 | 1520 | 1400 | 1300 | 1440 | 2480 | 3170 | 3220 | 3490 | 3830 | 3660 | 3160 | 2810 | 2550 | 2480 | 2370 | 2190 | 1900 | 1680 | 1560 | 1400 | 1330 | 1330 |
| July | 1350 | 1350 | 1330 | 1340 | 1380 | 1280 | 1090 | 968 | 914 | 872 | 1030 | 1050 | 1000 | 914 | 808 | 758 | 705 | 753 | 758 | 786 | 902 | 902 | 872 | 878 | 830 | 872 | 974 | 1190 | 1620 | 1820 | 1820 |
| Aug. | 1900 | 1730 | 1520 | 1750 | 2970 | 3610 | 4010 | 4170 | 3990 | 3620 | 3070 | 2840 | 2640 | 2270 | 1860 | 1630 | 1400 | 1350 | 1230 | 1210 | 1200 | 1680 | 2390 | 2600 | 2880 | 2700 | 2540 | 2740 | 2710 | 2630 | 2630 |
| Sept. | 2490 | 2300 | 2270 | 2180 | 2120 | 2040 | 1860 | 1740 | 1790 | 1820 | 1780 | 1840 | 2100 | 2160 | 2120 | 2080 | 2030 | 2060 | 2140 | 2110 | 2080 | 2080 | 2110 | 2090 | 2050 | 2080 | 2090 | 2070 | 2050 | 2050 | 2050 |

| | AREA | ACRE- | FEET |
|--|-------|---------|-----------------|
| | 2,295 | 2,145 | 171,100 127,600 |
| | 1,925 | 1,783 | 118,300 109,600 |
| | 2,046 | 2,042 | 113,600 125,600 |
| | 2,657 | 4,246 | 158,100 261,100 |
| | 2,311 | 1,033 | 137,500 63,500 |
| | 2,443 | 150,200 | 122,700 |
| | 2,061 | | |

2,250
1,628,900

[illegible]

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | 630 | 668 | 566 | 458 | 375 | 430 | 452 | 1200 | 2210 | 1340 | 668 | 630 |
| 2 | 615 | 645 | 545 | 469 | 458 | 425 | 469 | 1070 | 1750 | 1340 | 645 | 615 |
| 3 | 615 | 608 | 559 | 460 | 493 | 390 | 500 | 1130 | 1380 | 1330 | 630 | 601 |
| 4 | 622 | 594 | 573 | 450 | 486 | 367 | 526 | 1430 | 1350 | 1310 | 986 | 615 |
| 5 | 622 | 594 | 532 | 445 | 480 | 395 | 559 | 1810 | 1350 | 1240 | 905 | 615 |
| 6 | 660 | 594 | 519 | 440 | 486 | 415 | 594 | 2040 | 1360 | 1190 | 968 | 622 |
| 7 | 622 | 608 | 532 | 450 | 486 | 410 | 615 | 2040 | 1320 | 1140 | 860 | 630 |
| 8 | 622 | 545 | 526 | 470 | 519 | 415 | 630 | 1980 | 1310 | 1080 | 818 | 652 |
| 9 | 622 | 545 | 532 | 491 | 493 | 410 | 622 | 1960 | 1320 | 986 | 766 | 660 |
| 10 | 594 | 559 | 532 | 490 | 464 | 410 | 594 | 1960 | 1390 | 905 | 758 | 675 |
| 11 | 594 | 552 | 526 | 490 | 452 | 425 | 608 | 2200 | 1550 | 843 | 750 | 682 |
| 12 | 594 | 552 | 519 | 490 | 436 | 420 | 682 | 1840 | 2180 | 826 | 724 | 668 |
| 13 | 580 | 552 | 512 | 485 | 436 | 420 | 792 | 1510 | 2340 | 869 | 716 | 660 |
| 14 | 573 | 552 | 512 | 485 | 430 | 420 | 809 | 1430 | 2250 | 818 | 707 | 660 |
| 15 | 608 | 538 | 512 | 480 | 430 | 436 | 784 | 1590 | 2520 | 784 | 690 | 645 |
| 16 | 622 | 519 | 506 | 480 | 430 | 415 | 869 | 1840 | 2720 | 750 | 682 | 645 |
| 17 | 587 | 545 | 500 | 470 | 430 | 410 | 1010 | 2090 | 2560 | 698 | 675 | 645 |
| 18 | 566 | 573 | 500 | 440 | 436 | 415 | 1100 | 2180 | 2360 | 660 | 652 | 645 |
| 19 | 559 | 587 | 500 | 425 | 430 | 410 | 1150 | 2180 | 2300 | 660 | 615 | 615 |
| 20 | 552 | 566 | 500 | 435 | 430 | 420 | 1170 | 2240 | 2210 | 660 | 594 | 594 |
| 21 | 552 | 750 | 493 | 442 | 436 | 420 | 1170 | 2320 | 2060 | 622 | 638 | 601 |
| 22 | 545 | 675 | 480 | 447 | 436 | 447 | 986 | 2460 | 1770 | 594 | 690 | 601 |
| 23 | 538 | 615 | 493 | 452 | 436 | 430 | 977 | 2520 | 1600 | 594 | 690 | 594 |
| 24 | 587 | 587 | 486 | 442 | 442 | 425 | 1040 | 2440 | 1500 | 615 | 732 | 594 |
| 25 | 594 | 573 | 469 | 442 | 436 | 442 | 1320 | 2370 | 1460 | 652 | 645 | 587 |
| 26 | 615 | 559 | 486 | 436 | 436 | 436 | 1530 | 2510 | 1410 | 660 | 615 | 587 |
| 27 | 615 | 545 | 493 | 370 | 436 | 425 | 1500 | 2930 | 1410 | 698 | 630 | 580 |
| 28 | 675 | 538 | 480 | 360 | 350 | 415 | 1550 | 3020 | 1420 | 675 | 660 | 580 |
| 29 | 660 | 580 | 486 | 365 | 365 | 430 | 1410 | 2650 | 1400 | 682 | 638 | 580 |
| 30 | 660 | 580 | 486 | 365 | 365 | 430 | 1410 | 2650 | 1400 | 682 | 638 | 580 |

| | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|--------|--------|--------|
| 623 | 720 | 882 | 1,776 | 2,020 | 882 | 419 | 25,710 | 52,180 | 124,200 | 105,700 | 54,260 | 44,250 | 17,080 |
| 603 | 586 | 512 | 446 | 451 | 451 | 451 | 25,060 | 52,180 | 124,200 | 105,700 | 54,260 | 44,250 | 17,080 |
| 27,080 | 34,810 | 31,490 | 27,110 | 25,060 | 25,710 | 52,180 | 124,200 | 105,700 | 54,260 | 44,250 | 17,080 | 623 | 17,080 |

Year
Month
Agave-Plant
599,620



Period

Mean
Agave-1-1957

286,260

Area-
Elev

| | | | | | | | | | |
|---------|------|-----|-------|-------|-------|--------|--------|--------|--------|
| 1.57 | 1.60 | 304 | 1,280 | 2,211 | 1,280 | 76,140 | 18,720 | 28,280 | 27,220 |
| 135,900 | | | | | | | | | |

| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | | | | | | | | 1740 | 2000 | 690 | 192 | 154 |
| 2 | | | | | | | | 1270 | 1490 | 666 | 192 | 154 |
| 3 | | | | | | | | 1140 | 1200 | 643 | 178 | 154 |
| 4 | | | | | | | | 1260 | 1030 | 762 | 154 | 160 |
| 5 | | | | | | | | 1600 | 900 | 682 | 864 | 476 |
| 6 | | | | | | | | 2070 | 927 | 622 | 864 | 476 |
| 7 | | | | | | | | 2400 | 927 | 560 | 828 | 476 |
| 8 | | | | | | | | 2520 | 891 | 515 | 746 | 482 |
| 9 | | | | | | | | 2440 | 864 | 471 | 690 | 476 |
| 10 | | | | | | | | 2380 | 855 | 395 | 636 | 488 |
| 11 | | | | | | | | 2350 | 918 | 337 | 622 | 493 |
| 12 | | | | | | | | 2590 | 1030 | 278 | 615 | 515 |
| 13 | | | | | | | | 2350 | 1580 | 237 | 615 | 515 |
| 14 | | | | | | | | 1870 | 1910 | 233 | 504 | 504 |
| 15 | | | | | | | | 1700 | 1800 | 152 | 405 | 504 |
| 16 | | | | | | | | 1850 | 1980 | 144 | 400 | 500 |
| 17 | | | | | | | | 2130 | 2260 | 114 | 390 | 496 |
| 18 | | | | | | | | 2410 | 2120 | 107 | 319 | 493 |
| 19 | | | | | | | | 2480 | 1850 | 135 | 253 | 482 |
| 20 | | | | | | | | 2420 | 1740 | 112 | 210 | 471 |
| 21 | | | | | | | | 2670 | 1640 | 120 | 203 | 449 |
| 22 | | | | | | | | 2620 | 1500 | 104 | 215 | 449 |
| 23 | | | | | | | | 2530 | 1220 | 89 | 365 | 449 |
| 24 | | | | | | | | 2330 | 1030 | 79 | 375 | 432 |
| 25 | | | | | | | | 2280 | 918 | 100 | 471 | 390 |
| 26 | | | | | | | | 2660 | 846 | 172 | 400 | 390 |
| 27 | | | | | | | | 2900 | 778 | 120 | 360 | 380 |
| 28 | | | | | | | | 2480 | 738 | 162 | 400 | 370 |
| 29 | | | | | | | | 2480 | 722 | 214 | 498 | 365 |
| 30 | | | | | | | | 2480 | 722 | 233 | 498 | |
| 31 | | | | | | | | 2400 | 722 | 188 | 466 | |

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| Oct. | 535 | 516 | 510 | 478 | 454 | 443 | 437 | 425 | 410 | 400 | 390 | 380 | 375 | 380 | 392 | 397 | 386 | 370 | 359 | 354 | 349 | 349 | 349 | 349 | 359 | 364 | 397 | 472 | 454 | 402 | 397 |
| Nov. | 408 | 408 | 386 | 370 | 364 | 354 | 344 | 349 | 339 | 310 | 330 | 330 | 325 | 325 | 320 | 310 | 330 | 354 | 380 | 380 | 260 | 260 | 260 | 260 | 324 | 320 | 310 | 305 | 300 | 305 | 305 |
| Dec. | 330 | 314 | 290 | 250 | 220 | 230 | 250 | 290 | 300 | 305 | 225 | 225 | 290 | 280 | 275 | 270 | 270 | 270 | 265 | 260 | 260 | 260 | 260 | 250 | 250 | 240 | 230 | 215 | 220 | 220 | 225 |
| Jan. | 215 | 210 | 220 | 230 | 230 | 220 | 210 | 215 | 310 | 220 | 225 | 225 | 225 | 280 | 270 | 260 | 230 | 230 | 220 | 210 | 210 | 210 | 220 | 235 | 230 | 230 | 225 | 215 | 190 | 160 | 150 |
| Feb. | 150 | 160 | 180 | 200 | 220 | 240 | 260 | 299 | 310 | 310 | 310 | 300 | 290 | 280 | 270 | 260 | 250 | 240 | 230 | 210 | 210 | 235 | 230 | 220 | 220 | 210 | 210 | 210 | 210 | 242 | 324 |
| Mar. | 210 | 210 | 210 | 210 | 210 | 210 | 210 | 210 | 210 | 210 | 190 | 200 | 215 | 215 | 220 | 220 | 223 | 200 | 208 | 210 | 220 | 235 | 230 | 223 | 230 | 250 | 245 | 245 | 242 | 270 | 324 |
| Apr. | 360 | 660 | 680 | 720 | 740 | 710 | 689 | 527 | 577 | 502 | 392 | 380 | 397 | 402 | 354 | 329 | 329 | 329 | 349 | 349 | 359 | 386 | 349 | 329 | 344 | 344 | 431 | 448 | 431 | 431 | 539 |
| May | 515 | 425 | 386 | 359 | 354 | 364 | 397 | 443 | 466 | 437 | 425 | 552 | 577 | 515 | 454 | 431 | 443 | 472 | 521 | 583 | 655 | 738 | 837 | 962 | 977 | 954 | 1080 | 1310 | 1360 | 1260 | |
| June | 1140 | 984 | 873 | 773 | 703 | 682 | 655 | 615 | 596 | 552 | 539 | 533 | 696 | 924 | 910 | 954 | 1110 | 1200 | 1160 | 1040 | 932 | 822 | 738 | 648 | 589 | 545 | 527 | 515 | 502 | 508 | |
| July | 521 | 515 | 521 | 533 | 552 | 545 | 539 | 533 | 545 | 583 | 622 | 583 | 558 | 545 | 545 | 545 | 545 | 545 | 539 | 577 | 609 | 609 | 583 | 558 | 558 | 564 | 577 | 682 | 880 | 1100 | 1190 |
| Aug. | 984 | 880 | 830 | 1050 | 1190 | 1170 | 1030 | 887 | 822 | 773 | 717 | 668 | 628 | 596 | 577 | 570 | 552 | 545 | 539 | 539 | 577 | 675 | 873 | 902 | 858 | 745 | 609 | 615 | 596 | 570 | |
| Sept. | 552 | 545 | 521 | 515 | 508 | 466 | 490 | 472 | 466 | 466 | 466 | 484 | 478 | 460 | 448 | 448 | 443 | 437 | 431 | 419 | 419 | 419 | 402 | 392 | 397 | 386 | 380 | 375 | 380 | 380 | |
| Mean | 25,060 | 20,850 | 16,350 | 13,300 | 13,390 | 13,640 | 27,250 | 40,170 | 45,520 | 37,530 | 46,050 | 26,900 | | | | | | | | | | | | | | | | | | | |
| Year | 1407 | 350 | 266 | 216 | 241 | 222 | 4,580 | 653 | 766 | 610 | 749 | 452 | | | | | | | | | | | | | | | | | | | |

326,070

057

NEW YORK

张中丞

Вопросы

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Oct. | 756 | 750 | 743 | 719 | 706 | 689 | 683 | 678 | 666 | 661 | 644 | 634 | 628 | 623 | 628 | 661 | 644 | 623 | 602 | 592 | 587 | 578 | 573 | 578 | 592 | 608 | 672 | 683 | 666 | 644 | 644 |
| Nov. | 644 | 628 | 618 | 592 | 578 | 568 | 563 | 563 | 530 | 462 | 539 | 526 | 516 | 521 | 512 | 480 | 521 | 530 | 644 | 639 | 655 | 776 | 613 | 558 | 539 | 530 | 521 | 507 | 498 | 516 | 644 |
| Dec. | 549 | 526 | 466 | 450 | 400 | 400 | 430 | 460 | 460 | 489 | 484 | 489 | 494 | 494 | 476 | 484 | 476 | 476 | 462 | 458 | 453 | 444 | 444 | 444 | 408 | 458 | 458 | 390 | 395 | 400 | 400 |
| Jan. | 380 | 390 | 410 | 430 | 450 | 420 | 380 | 380 | 390 | 390 | 400 | 410 | 420 | 430 | 430 | 435 | 435 | 374 | 360 | 350 | 370 | 390 | 412 | 435 | 444 | 458 | 458 | 391 | 301 | 290 | 280 |
| Feb. | 280 | 350 | 440 | 500 | 500 | 500 | 505 | 507 | 530 | 550 | 590 | 570 | 530 | 510 | 490 | 470 | 460 | 450 | 440 | 435 | 435 | 435 | 440 | 444 | 444 | 458 | 458 | 435 | 430 | --- | --- |
| Mar. | 415 | 390 | 360 | 360 | 365 | 380 | 391 | 466 | 466 | 430 | 408 | 417 | 435 | 412 | 426 | 422 | 399 | 382 | 412 | 399 | 426 | 530 | 476 | 466 | 489 | 578 | 544 | 507 | 484 | 507 | 568 |
| Apr. | 618 | 888 | 1040 | 1010 | 1070 | 1090 | 998 | 939 | 939 | 902 | 756 | 706 | 743 | 837 | 789 | 737 | 737 | 776 | 852 | 873 | 873 | 844 | 769 | 712 | 743 | 917 | 1150 | 1100 | 1150 | 1150 | 1150 |
| May | 1120 | 954 | 837 | 789 | 844 | 1120 | 1410 | 1450 | 1430 | 1430 | 1410 | 1670 | 1730 | 1440 | 1250 | 1250 | 1510 | 1830 | 2060 | 2110 | 2190 | 2390 | 2600 | 2810 | 2650 | 2680 | 3010 | 3410 | 3160 | 2860 | 2860 |
| June | 2500 | 2040 | 1760 | 1530 | 1390 | 1290 | 1220 | 1180 | 1110 | 1110 | 1110 | 1220 | 1760 | 2240 | 2020 | 2240 | 2490 | 2480 | 2300 | 2120 | 1940 | 1720 | 1530 | 1370 | 1260 | 1220 | 1190 | 1170 | 1180 | 1150 | 1150 |
| July | 1150 | 1150 | 1160 | 1210 | 1250 | 1230 | 1220 | 1190 | 1140 | 1100 | 1090 | 1120 | 1110 | 1100 | 1090 | 1060 | 1070 | 1070 | 1120 | 1090 | 1100 | 1080 | 1040 | 1010 | 991 | 976 | 991 | 1080 | 1330 | 1530 | 1650 |
| Aug. | 1490 | 1320 | 1250 | 1470 | 1820 | 1720 | 1530 | 1350 | 1230 | 1160 | 1090 | 1040 | 991 | 932 | 909 | 917 | 866 | 816 | 803 | 789 | 823 | 939 | 1250 | 1310 | 1210 | 1070 | 1000 | 961 | 939 | 895 | 866 |
| Sept. | 866 | 810 | 814 | 796 | 789 | 762 | 750 | 731 | 725 | 719 | 712 | 731 | 737 | 719 | 706 | 700 | 689 | 689 | 683 | 672 | 666 | 666 | 666 | 661 | 655 | 644 | 644 | 634 | 628 | 628 | 628 |

YEAR
 MONTH
 625,950

| | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| 648 | 563 | 552 | 397 | 468 | 439 | 880 | 1,875 | 1,635 | 1,145 | 1,135 | 711 |
| 39,850 | 33,490 | 27,790 | 24,380 | 26,010 | 26,990 | 52,350 | 115,300 | 97,270 | 70,410 | 69,820 | 42,290 |

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|------|
| 1 | 318 | 324 | 354 | 334 | 288 | 320 | 364 | 450 | 482 | 153 | 112 | 163 |
| 2 | 291 | 364 | 331 | 347 | 250 | 330 | 361 | 475 | 144 | 144 | 129 | 155 |
| 3 | 285 | 351 | 378 | 378 | 280 | 334 | 364 | 496 | 144 | 135 | 129 | 142 |
| 4 | 272 | 341 | 361 | 361 | 280 | 378 | 507 | 447 | 137 | 144 | 137 | 137 |
| 5 | 304 | 337 | 361 | 280 | 260 | 368 | 522 | 447 | 116 | 144 | 144 | 131 |
| 6 | 294 | 334 | 341 | 249 | 416 | 361 | 522 | 478 | 110 | 146 | 146 | 131 |
| 7 | 294 | 331 | 347 | 294 | 540 | 378 | 551 | 493 | 90 | 53 | 133 | 131 |
| 8 | 285 | 330 | 358 | 301 | 609 | 392 | 555 | 458 | 68 | 51 | 129 | 131 |
| 9 | 285 | 321 | 361 | 308 | 385 | 375 | 525 | 426 | 82 | 44 | 122 | 124 |
| 10 | 285 | 318 | 351 | 308 | 616 | 385 | 536 | 430 | 82 | 44 | 122 | 124 |
| 11 | 285 | 318 | 351 | 290 | 574 | 375 | 525 | 426 | 92 | 48 | 116 | 120 |
| 12 | 285 | 334 | 341 | 291 | 551 | 371 | 529 | 447 | 97 | 51 | 112 | 116 |
| 13 | 281 | 341 | 337 | 294 | 500 | 381 | 563 | 430 | 94 | 51 | 114 | 112 |
| 14 | 290 | 344 | 337 | 294 | 436 | 398 | 593 | 398 | 101 | 48 | 108 | 116 |
| 15 | 300 | 351 | 328 | 298 | 405 | 601 | 601 | 368 | 88 | 48 | 108 | 116 |
| 16 | 311 | 347 | 328 | 301 | 412 | 601 | 597 | 347 | 90 | 49 | 99 | 110 |
| 17 | 314 | 368 | 328 | 311 | 398 | 609 | 597 | 328 | 76 | 51 | 106 | 112 |
| 18 | 304 | 409 | 321 | 308 | 375 | 609 | 609 | 321 | 72 | 51 | 112 | 108 |
| 19 | 308 | 409 | 321 | 301 | 354 | 597 | 597 | 311 | 76 | 50 | 106 | 106 |
| 20 | 301 | 402 | 318 | 294 | 347 | 570 | 570 | 298 | 78 | 57 | 126 | 106 |
| 21 | 281 | 392 | 318 | 304 | 354 | 551 | 551 | 265 | 77 | 57 | 137 | 110 |
| 22 | 285 | 371 | 371 | 314 | 381 | 511 | 511 | 246 | 80 | 68 | 137 | 110 |
| 23 | 308 | 361 | 361 | 308 | 388 | 458 | 458 | 227 | 74 | 72 | 139 | 110 |
| 24 | 311 | 364 | 358 | 314 | 385 | 450 | 450 | 203 | 74 | 77 | 142 | 110 |
| 25 | 321 | 358 | 358 | 314 | 381 | 472 | 472 | 176 | 77 | 87 | 137 | 112 |
| 26 | 321 | 354 | 354 | 301 | 375 | 412 | 412 | 181 | 78 | 92 | 139 | 116 |
| 27 | 351 | 351 | 351 | 301 | 375 | 433 | 433 | 168 | 68 | 94 | 160 | 118 |
| 28 | 354 | 354 | 354 | 298 | 320 | 444 | 444 | 165 | 62 | 114 | 160 | |
| 29 | 347 | 347 | 347 | 298 | 320 | 444 | 444 | 165 | 62 | 114 | 160 | |
| 30 | 347 | 347 | 347 | 301 | 320 | 444 | 444 | 165 | 62 | 114 | 160 | |
| 31 | 337 | 337 | 337 | 301 | 320 | 444 | 444 | 165 | 62 | 114 | 160 | |

| Year | 203,254 | 281 | 31,040 | 522 | 352 | 96.7 | 58.6 | 126 | 123 |
|------------|---------|-----|--------|-----|-----|------|------|-----|-----|
| Mean | 203,254 | 281 | 31,040 | 522 | 352 | 96.7 | 58.6 | 126 | 123 |
| Accr-Trade | 203,254 | 281 | 31,040 | 522 | 352 | 96.7 | 58.6 | 126 | 123 |
| Accr-Trade | 203,254 | 281 | 31,040 | 522 | 352 | 96.7 | 58.6 | 126 | 123 |



| Date No. | | Sept. | Aug. | July | June | May | Apr. | Mar. | Feb. | Jan. | Dec. | Nov. | Oct. | Day |
|----------|----|-------|------|------|------|-----|------|------|------|------|------|------|------|-----|
| 53 | 53 | 392 | 172 | 50 | 172 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| 53 | 53 | 388 | 149 | 46 | 149 | 149 | 124 | 112 | 105 | 100 | 99 | 78 | 91 | 65 |
| | | | | | | | | | | | | | | |

| Year | Period | Year | Period | Year | Period | Year | Period | Year | Period |
|------|--------|--------|--------|--------|--------|------|--------|------|--------|
| 111 | 262 | 15,590 | 248 | 15,270 | 3,750 | 61.0 | | | |

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Oct. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nov. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dec. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jan. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Feb. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mar. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Apr. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| May | 7 | 3 | 1 | 1 | 5 | 26 | 40 | 48 | 42 | 50 | 64 | 138 | 103 | 82 | 67 | 82 | 215 | 306 | 411 | 390 | 434 | 306 | 318 | 276 | 276 | 254 | 125 | 134 | 121 | 121 | 303 |
| June | 280 | 197 | 145 | 136 | 112 | 106 | 99 | 90 | 87 | 87 | 150 | 138 | 268 | 215 | 306 | 411 | 390 | 434 | 306 | 318 | 276 | 276 | 254 | 125 | 134 | 121 | 121 | 121 | 121 | 334 | 310 |
| July | 112 | 108 | 123 | 155 | 160 | 191 | 121 | 108 | 94 | 78 | 63 | 52 | 35 | 42 | 49 | 40 | 43 | 36 | 39 | 32 | 28 | 28 | 23 | 21 | 20 | 13 | 10 | 9 | 334 | 310 | 212 |
| Aug. | 155 | 155 | 150 | 165 | 175 | 185 | 140 | 132 | 90 | 50 | 39 | 34 | 30 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sept. | 0 | | | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEAN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11,910 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5,330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3,000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



| Day | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----|------|------|------|------|------|------|------|-----|------|------|------|-------|
| 1 | 54 | 49 | 44 | 39 | 32 | 35 | 34 | 55 | 270 | 238 | 101 | 70 |
| 2 | 53 | 49 | 43 | 38 | 36 | 35 | 36 | 54 | 222 | 238 | 100 | 69 |
| 3 | 53 | 47 | 43 | 38 | 37 | 35 | 37 | 56 | 207 | 238 | 112 | 68 |
| 4 | 54 | 48 | 40 | 38 | 37 | 34 | 37 | 61 | 198 | 233 | 101 | 68 |
| 5 | 55 | 48 | 40 | 37 | 37 | 36 | 39 | 68 | 192 | 222 | 98 | 68 |
| 6 | 58 | 47 | 40 | 36 | 37 | 35 | 40 | 74 | 188 | 213 | 94 | 68 |
| 7 | 56 | 47 | 45 | 36 | 37 | 34 | 41 | 75 | 182 | 206 | 90 | 66 |
| 8 | 55 | 48 | 45 | 38 | 37 | 35 | 41 | 76 | 174 | 195 | 88 | 66 |
| 9 | 54 | 46 | 42 | 37 | 37 | 34 | 40 | 78 | 176 | 187 | 84 | 66 |
| 10 | 54 | 46 | 42 | 37 | 37 | 32 | 40 | 85 | 188 | 176 | 83 | 68 |
| 11 | 53 | 48 | 42 | 37 | 37 | 34 | 40 | 100 | 205 | 168 | 82 | 66 |
| 12 | 53 | 47 | 42 | 37 | 35 | 35 | 44 | 95 | 261 | 164 | 82 | 64 |
| 13 | 52 | 47 | 42 | 37 | 35 | 34 | 46 | 87 | 289 | 162 | 80 | 63 |
| 14 | 52 | 47 | 42 | 37 | 35 | 35 | 47 | 85 | 313 | 160 | 78 | 63 |
| 15 | 54 | 46 | 42 | 37 | 35 | 35 | 47 | 93 | 365 | 154 | 78 | 63 |
| 16 | 53 | 44 | 42 | 37 | 35 | 35 | 47 | 106 | 375 | 150 | 78 | 61 |
| 17 | 52 | 45 | 42 | 35 | 35 | 35 | 53 | 133 | 363 | 144 | 78 | 62 |
| 18 | 51 | 45 | 42 | 33 | 35 | 35 | 54 | 147 | 351 | 139 | 76 | 61 |
| 19 | 50 | 44 | 42 | 33 | 35 | 35 | 53 | 151 | 337 | 144 | 75 | 61 |
| 20 | 50 | 44 | 41 | 33 | 36 | 35 | 53 | 166 | 322 | 133 | 75 | 60 |
| 21 | 49 | 44 | 41 | 34 | 36 | 34 | 51 | 190 | 310 | 128 | 82 | 60 |
| 22 | 49 | 44 | 41 | 33 | 36 | 34 | 50 | 215 | 280 | 122 | 82 | 60 |
| 23 | 49 | 44 | 41 | 33 | 36 | 35 | 50 | 231 | 270 | 115 | 80 | 59 |
| 24 | 49 | 44 | 41 | 36 | 36 | 36 | 50 | 242 | 270 | 113 | 74 | 59 |
| 25 | 49 | 44 | 41 | 36 | 36 | 36 | 52 | 263 | 260 | 112 | 73 | 59 |
| 26 | 50 | 44 | 38 | 36 | 36 | 35 | 55 | 320 | 257 | 115 | 75 | 59 |
| 27 | 50 | 43 | 40 | 36 | 36 | 35 | 55 | 356 | 252 | 113 | 78 | 58 |
| 28 | 50 | 43 | 40 | 36 | 36 | 34 | 57 | 327 | 243 | 105 | 73 | |
| 29 | 50 | 43 | 40 | 36 | 36 | 34 | 58 | 903 | | | | |
| 30 | 50 | 43 | 40 | 36 | 36 | 34 | 58 | | | | | |
| 31 | 50 | 43 | 40 | 36 | 36 | 34 | 58 | | | | | |

Plot No. 63

| Year | Mean | Year | Mean | Year | Mean | Year | Mean | Year | Mean | Year | Mean | Year | Mean |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1960 | 84.5 | 1961 | 83.8 | 1962 | 83.4 | 1963 | 83.4 | 1964 | 83.4 | 1965 | 83.4 | 1966 | 83.4 |
| 1967 | 83.4 | 1968 | 83.4 | 1969 | 83.4 | 1970 | 83.4 | 1971 | 83.4 | 1972 | 83.4 | 1973 | 83.4 |
| 1974 | 83.4 | 1975 | 83.4 | 1976 | 83.4 | 1977 | 83.4 | 1978 | 83.4 | 1979 | 83.4 | 1980 | 83.4 |
| 1981 | 83.4 | 1982 | 83.4 | 1983 | 83.4 | 1984 | 83.4 | 1985 | 83.4 | 1986 | 83.4 | 1987 | 83.4 |
| 1988 | 83.4 | 1989 | 83.4 | 1990 | 83.4 | 1991 | 83.4 | 1992 | 83.4 | 1993 | 83.4 | 1994 | 83.4 |
| 1995 | 83.4 | 1996 | 83.4 | 1997 | 83.4 | 1998 | 83.4 | 1999 | 83.4 | 2000 | 83.4 | 2001 | 83.4 |
| 2002 | 83.4 | 2003 | 83.4 | 2004 | 83.4 | 2005 | 83.4 | 2006 | 83.4 | 2007 | 83.4 | 2008 | 83.4 |
| 2009 | 83.4 | 2010 | 83.4 | 2011 | 83.4 | 2012 | 83.4 | 2013 | 83.4 | 2014 | 83.4 | 2015 | 83.4 |
| 2016 | 83.4 | 2017 | 83.4 | 2018 | 83.4 | 2019 | 83.4 | 2020 | 83.4 | 2021 | 83.4 | 2022 | 83.4 |
| 2023 | 83.4 | 2024 | 83.4 | 2025 | 83.4 | 2026 | 83.4 | 2027 | 83.4 | 2028 | 83.4 | 2029 | 83.4 |
| 2030 | 83.4 | 2031 | 83.4 | 2032 | 83.4 | 2033 | 83.4 | 2034 | 83.4 | 2035 | 83.4 | 2036 | 83.4 |
| 2037 | 83.4 | 2038 | 83.4 | 2039 | 83.4 | 2040 | 83.4 | 2041 | 83.4 | 2042 | 83.4 | 2043 | 83.4 |
| 2044 | 83.4 | 2045 | 83.4 | 2046 | 83.4 | 2047 | 83.4 | 2048 | 83.4 | 2049 | 83.4 | 2050 | 83.4 |
| 2051 | 83.4 | 2052 | 83.4 | 2053 | 83.4 | 2054 | 83.4 | 2055 | 83.4 | 2056 | 83.4 | 2057 | 83.4 |
| 2058 | 83.4 | 2059 | 83.4 | 2060 | 83.4 | 2061 | 83.4 | 2062 | 83.4 | 2063 | 83.4 | 2064 | 83.4 |
| 2065 | 83.4 | 2066 | 83.4 | 2067 | 83.4 | 2068 | 83.4 | 2069 | 83.4 | 2070 | 83.4 | 2071 | 83.4 |
| 2072 | 83.4 | 2073 | 83.4 | 2074 | 83.4 | 2075 | 83.4 | 2076 | 83.4 | 2077 | 83.4 | 2078 | 83.4 |
| 2079 | 83.4 | 2080 | 83.4 | 2081 | 83.4 | 2082 | 83.4 | 2083 | 83.4 | 2084 | 83.4 | 2085 | 83.4 |
| 2086 | 83.4 | 2087 | 83.4 | 2088 | 83.4 | 2089 | 83.4 | 2090 | 83.4 | 2091 | 83.4 | 2092 | 83.4 |
| 2093 | 83.4 | 2094 | 83.4 | 2095 | 83.4 | 2096 | 83.4 | 2097 | 83.4 | 2098 | 83.4 | 2099 | 83.4 |
| 2100 | 83.4 | 2101 | 83.4 | 2102 | 83.4 | 2103 | 83.4 | 2104 | 83.4 | 2105 | 83.4 | 2106 | 83.4 |
| 2107 | 83.4 | 2108 | 83.4 | 2109 | 83.4 | 2110 | 83.4 | 2111 | 83.4 | 2112 | 83.4 | 2113 | 83.4 |
| 2114 | 83.4 | 2115 | 83.4 | 2116 | 83.4 | 2117 | 83.4 | 2118 | 83.4 | 2119 | 83.4 | 2120 | 83.4 |
| 2121 | 83.4 | 2122 | 83.4 | 2123 | 83.4 | 2124 | 83.4 | 2125 | 83.4 | 2126 | 83.4 | 2127 | 83.4 |
| 2128 | 83.4 | 2129 | 83.4 | 2130 | 83.4 | 2131 | 83.4 | 2132 | 83.4 | 2133 | 83.4 | 2134 | 83.4 |
| 2135 | 83.4 | 2136 | 83.4 | 2137 | 83.4 | 2138 | 83.4 | 2139 | 83.4 | 2140 | 83.4 | 2141 | 83.4 |
| 2142 | 83.4 | 2143 | 83.4 | 2144 | 83.4 | 2145 | 83.4 | 2146 | 83.4 | 2147 | 83.4 | 2148 | 83.4 |
| 2149 | 83.4 | 2150 | 83.4 | 2151 | 83.4 | 2152 | 83.4 | 2153 | 83.4 | 2154 | 83.4 | 2155 | 83.4 |
| 2156 | 83.4 | 2157 | 83.4 | 2158 | 83.4 | 2159 | 83.4 | 2160 | 83.4 | 2161 | 83.4 | 2162 | 83.4 |
| 2163 | 83.4 | 2164 | 83.4 | 2165 | 83.4 | 2166 | 83.4 | 2167 | 83.4 | 2168 | 83.4 | 2169 | 83.4 |
| 2170 | 83.4 | 2171 | 83.4 | 2172 | 83.4 | 2173 | 83.4 | 2174 | 83.4 | 2175 | 83.4 | 2176 | 83.4 |
| 2177 | 83.4 | 2178 | 83.4 | 2179 | 83.4 | 2180 | 83.4 | 2181 | 83.4 | 2182 | 83.4 | 2183 | 83.4 |
| 2184 | 83.4 | 2185 | 83.4 | 2186 | 83.4 | 2187 | 83.4 | 2188 | 83.4 | 2189 | 83.4 | 2190 | 83.4 |
| 2191 | 83.4 | 2192 | 83.4 | 2193 | 83.4 | 2194 | 83.4 | 2195 | 83.4 | 2196 | 83.4 | 2197 | 83.4 |
| 2198 | 83.4 | 2199 | 83.4 | 2200 | 83.4 | 2201 | 83.4 | 2202 | 83.4 | 2203 | 83.4 | 2204 | 83.4 |
| 2205 | 83.4 | 2206 | 83.4 | 2207 | 83.4 | 2208 | 83.4 | 2209 | 83.4 | 2210 | 83.4 | 2211 | 83.4 |
| 2212 | 83.4 | 2213 | 83.4 | 2214 | 83.4 | 2215 | 83.4 | 2216 | 83.4 | 2217 | 83.4 | 2218 | 83.4 |
| 2219 | 83.4 | 2220 | 83.4 | 2221 | 83.4 | 2222 | 83.4 | 2223 | 83.4 | 2224 | 83.4 | 2225 | 83.4 |
| 2226 | 83.4 | 2227 | 83.4 | 2228 | 83.4 | 2229 | 83.4 | 2230 | 83.4 | 2231 | 83.4 | 2232 | 83.4 |
| 2233 | 83.4 | 2234 | 83.4 | 2235 | 83.4 | 2236 | 83.4 | 2237 | 83.4 | 2238 | 83.4 | 2239 | 83.4 |
| 2240 | 83.4 | 2241 | 83.4 | 2242 | 83.4 | 2243 | 83.4 | 2244 | 83.4 | 2245 | 83.4 | 2246 | 83.4 |
| 2247 | 83.4 | 2248 | 83.4 | 2249 | 83.4 | 2250 | 83.4 | 2251 | 83.4 | 2252 | 83.4 | 2253 | 83.4 |
| 2254 | 83.4 | 2255 | 83.4 | 2256 | 83.4 | 2257 | 83.4 | 2258 | 83.4 | 2259 | 83.4 | 2260 | 83.4 |
| 2261 | 83.4 | 2262 | 83.4 | 2263 | 83.4 | 2264 | 83.4 | 2265 | 83.4 | 2266 | 83.4 | 2267 | 83.4 |
| 2268 | 83.4 | 2269 | 83.4 | 2270 | 83.4 | 2271 | 83.4 | 2272 | 83.4 | 2273 | 83.4 | 2274 | 83.4 |
| 2275 | 83.4 | 2276 | 83.4 | 2277 | 83.4 | 2278 | 83.4 | 2279 | 83.4 | 2280 | 83.4 | 2281 | 83.4 |
| 2282 | 83.4 | 2283 | 83.4 | 2284 | 83.4 | 2285 | 83.4 | 2286 | 83.4 | 2287 | 83.4 | 2288 | 83.4 |
| 2289 | 83.4 | 2290 | 83.4 | 2291 | 83.4 | 2292 | 83.4 | 2293 | 83.4 | 2294 | 83.4 | 2295 | 83.4 |
| 2296 | 83.4 | 2297 | 83.4 | 2298 | 83.4 | 2299 | 83.4 | 2300 | 83.4 | 2301 | 83.4 | 2302 | 83.4 |
| 2303 | 83.4 | 2304 | 83.4 | 2305 | 83.4 | 2306 | 83.4 | 2307 | 83.4 | 2308 | 83.4 | 2309 | 83.4 |
| 2310 | 83.4 | 2311 | 83.4 | 2312 | 83.4 | 2313 | 83.4 | 2314 | 83.4 | 2315 | 83.4 | 2316 | 83.4 |
| 2317 | 83.4 | 2318 | 83.4 | 2319 | 83.4 | 2320 | 83.4 | 2321 | 83.4 | 2322 | 83.4 | 2323 | 83.4 |
| 2324 | 83.4 | 2325 | 83.4 | 2326 | 83.4 | 2327 | 83.4 | 2328 | 83.4 | 2329 | 83.4 | 2330 | 83.4 |
| 2331 | 83.4 | 2332 | 83.4 | 2333 | 83.4 | 2334 | 83.4 | 2335 | 83.4 | 2336 | 83.4 | 2337 | 83.4 |
| 2338 | 83.4 | 2339 | 83.4 | 2340 | 83.4 | 2341 | 83.4 | 2342 | 83.4 | 2343 | 83.4 | 2344 | 83.4 |
| 2345 | 83.4 | 2346 | 83.4 | 2347 | 83.4 | 2348 | 83.4 | 2349 | 83.4 | 2350 | 83.4 | 2351 | 83.4 |
| 2352 | 83.4 | 2353 | 83.4 | 2354 | 83.4 | 2355 | 83.4 | 2356 | 83.4 | 2357 | 83.4 | 2358 | 83.4 |
| 2359 | 83.4 | 2360 | 83.4 | 2361 | 83.4 | 2362 | 83.4 | 2363 | 83.4 | 2364 | 83.4 | 2365 | 83.4 |
| 2366 | 83.4 | 2367 | 83.4 | 2368 | 83.4 | 2369 | 83.4 | 2370 | 83.4 | 2371 | 83.4 | 2372 | 83.4 |
| 2373 | 83.4 | 2374 | 83.4 | 2375 | 83.4 | 2376 | 83.4 | 2377 | 83.4 | 2378 | 83.4 | 2379 | 83.4 |
| 2380 | 83.4 | 2381 | 83.4 | 2382 | 83.4 | 2383 | 83.4 | 2384 | 83.4 | 2385 | 83.4 | 2386 | 83.4 |
| 2387 | 83.4 | 2388 | 83.4 | 2389 | 83.4 | 2390 | 83.4 | 2391 | 83.4 | 2392 | 83.4 | 2393 | 83.4 |
| 2394 | 83.4 | 2395 | 83.4 | 2396 | 83.4 | 2397 | 83.4 | 2398 | 83.4 | 2399 | 83.4 | 2400 | 83.4 |
| 2401 | 83.4 | 2402 | 83.4 | 2403 | 83.4 | 2404 | 83.4 | 2405 | 83.4 | 2406 | 83.4 | 2407 | 83.4 |
| 2408 | 83.4 | 2409 | 83.4 | 2410 | 83.4 | 2411 | 83.4 | 2412 | 83.4 | 2413 | 83.4 | 2414 | 83.4 |
| 2415 | 83.4 | 2416 | 83.4 | 2417 | 83.4 | 2418 | 83.4 | 2419 | 83.4 | 2420 | 83.4 | 2421 | 83.4 |
| 2422 | 83.4 | 2423 | 83.4 | 2424 | 83.4 | 2425 | 83.4 | 2426 | 83.4 | 2427 | 83.4 | 2428 | 83.4 |
| 2429 | 83.4 | 2430 | 83.4 | 2431 | 83.4 | 2432 | 83.4 | 2433 | 83.4 | 2434 | 83.4 | 2435 | 83.4 |
| 2436 | 83.4 | 2437 | 83.4 | 2438 | 83.4 | 2439 | 83.4 | 2440 | 83.4 | 2441 | 83.4 | 2442 | 83.4 |
| 2443 | 83.4 | 2444 | 83.4 | 2445 | 83.4 | 2446 | 83.4 | 2447 | 83.4 | 2448 | 83.4 | 2449 | 83.4 |
| 2450 | 83.4 | 2451 | 83.4 | 2452 | 83.4 | 2453 | 83.4 | 2454 | 83.4 | 2455 | 83.4 | 2456 | 83.4 |
| 2457 | 83.4 | 2458 | 83.4 | 2459 | 83.4 | 2460 | 83.4 | 2461 | 83.4 | 2462 | 83.4 | 2463 | 83.4 |
| 2464 | 83.4 | 2465 | 83.4 | 2466 | 83.4 | 2467 | 83.4 | 2468 | 83.4 | 2469 | 83.4 | 2470 | 83.4 |
| 2471 | 83.4 | 2472 | 83.4 | 2473 | 83.4 | 2474 | 83.4 | 2475 | 83.4 | 2476 | 83.4 | 2477 | 83.4 |
| 2478 | 83.4 | 2479 | 83.4 | 2480 | 83.4 | 2481 | 83.4 | 2482 | 83.4 | 2483 | 83.4 | 2484 | 83.4 |
| 2485 | 83.4 | 2486 | 83.4 | 2487 | 83.4 | 2488 | 83.4 | 2489 | 83.4 | 2490 | 83.4 | 2491 | 83.4 |
| 2492 | 83.4 | 2493 | 83.4 | 2494 | 83.4 | 2495 | 83.4 | 2496 | 83.4 | 2497 | 83.4 | 2498 | 83.4 |
| 2499 | 83.4 | 2500 | 83.4 | 2501 | 83.4 | 2502 | 83.4 | 2503 | 83.4 | 2504 | 83.4 | 2505 | 83.4 |
| 2506 | 83.4 | 2507 | 83.4 | 2508 | 83.4 | 2509 | 83.4 | 2510 | 83.4 | 2511 | 83.4 | 2512 | 83.4 |
| 2513 | 83.4 | 2514 | 83.4 | 2515 | 83.4 | 2516 | 83.4 | 2517 | 83.4 | 2518 | 83.4 | 2519 | 83.4 |
| 2520 | 83.4 | 2521 | 83.4 | 2522 | 83.4 | 2523 | 83.4 | 2524 | 83.4 | 2525 | 83.4 | 2526 | 83.4 |
| 2527 | 83.4 | 2528 | 83.4 | 2529 | 83.4 | 2530 | 83.4 | 2531 | 83.4 | 2532 | 83.4 | 2533 | 83.4 |
| 2534 | 83.4 | 2535 | 83.4 | 2536 | 83.4 | 2537 | 83.4 | 2538 | 83.4 | 2539 | 83.4 | 2540 | 83.4 |
| 2541 | 83.4 | 2542 | 83.4 | 2543 | 83.4 | 2544 | 83.4 | 2545 | 83.4 | 2546 | 83.4 | 2547 | 83.4 |
| 2548 | 83.4 | 2549 | 83.4 | 2550 | 83.4 | 2551 | 83.4 | 2552 | 83.4 | 2553 | 83.4 | 2554 | 83.4 |
| 2555 | 83.4 | 2556 | 83.4 | 2557 | 83.4 | 2558 | 83.4 | 2559 | 83.4 | 2560 | 83.4 | 2561 | 83.4 |
| 2562 | 83.4 | 2563 | 83.4 | 2564 | 83.4 | 2565 | 83.4 | 2566 | 83.4 | 2567 | 83.4 | 2568 | 83.4 |
| 2569 | 83.4 | 2570 | 83.4 | 2571 | 83.4 | 2572 | 83.4 | 2573 | 83.4 | 2574 | 83.4 | 2575 | 83.4 |
| 2576 | 83.4 | 2577 | 83.4 | 2578 | 83.4 | 2579 | 83.4 | 2580 | 83.4 | 2581 | 83.4 | 2582 | 83.4 |
| 2583 | 83.4 | 2584 | 83.4 | 2585 | 83.4 | 2586 | 83.4 | 2587 | 83.4 | 2588 | 83.4 | 2589 | 83.4 |
| 2590 | 83.4 | 2591 | 83.4 | 2592 | 83.4 | 2593 | 83.4 | 2594 | 83.4 | 2595 | 83.4 | 2596 | 83.4 |
| 2597 | 83.4 | 2598 | 83.4 | 2599 | 83.4 | 2600 | 83.4 | 2601 | 83.4 | 2602 | 83.4 | 2603 | 83.4 |
| 2604 | 83.4 | 2605 | 83.4 | 2606 | 83.4 | 2607 | 83.4 | 2608 | 83.4 | 2609 | 83.4 | 2610 | 83.4 |
| 2611 | 83.4 | 2612 | 83.4 | 2613 | 83.4 | 2614 | 83.4 | 2615 | 83.4 | 2616 | 83.4 | 2617 | 83.4 |
| 2618 | 83.4 | 2619 | 83.4 | 2620 | 83.4 | 2621 | 83.4 | | | | | | |

[illegible]

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Oct. | 22 | 22 | 22 | 25 | 24 | 28 | 26 | 25 | 34 | 34 | 39 | 49 | 49 | 48 | 52 | 48 | 44 | 40 | 38 | 36 | 34 | 22 | 22 | 22 | 21 | 22 | 28 | 28 | 27 | 29 | 30 |
| Nov. | 28 | 28 | 26 | 26 | 27 | 26 | 26 | 26 | 17 | 16 | 17 | 17 | 23 | 16 | 22 | 16 | 15 | 22 | 22 | 22 | 22 | 22 | 20 | 20 | 19 | 30 | 30 | 30 | 30 | 30 | 30 |
| Dec. | 19 | 18 | 18 | 18 | 16 | 17 | 18 | 18 | 17 | 16 | 17 | 17 | 17 | 16 | 22 | 16 | 16 | 15 | 15 | 15 | 15 | 15 | 21 | 21 | 21 | 34 | 28 | 28 | 27 | 29 | 30 |
| Jan. | 13 | 14 | 14 | 13 | 13 | 12 | 13 | 12 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 16 | 16 | 15 | 15 | 15 | 14 | 14 | 14 | 14 | 14 | 13 | 13 | 13 | 14 | 14 | 14 |
| Feb. | 9.2 | 9.5 | 10 | 11 | 11 | 11 | 11 | 9.0 | 10 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9.5 | 9.5 | 9.5 | 9.2 | 9.2 | 9.2 | 9.2 | 9.2 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 | 9.0 |
| Mar. | 8.7 | 8.7 | 8.7 | 9.0 | 9.2 | 8.7 | 8.7 | 8.5 | 8.5 | 8.5 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.2 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 | 8.5 |
| Apr. | 8.5 | 8.7 | 9.5 | 10 | 13 | 16 | 22 | 24 | 25 | 24 | 24 | 24 | 24 | 30 | 40 | 46 | 53 | 63 | 67 | 67 | 63 | 57 | 54 | 52 | 51 | 53 | 59 | 60 | 63 | 61 | 61 |
| May | 56 | 53 | 50 | 53 | 70 | 97 | 110 | 104 | 100 | 111 | 129 | 165 | 143 | 116 | 108 | 137 | 203 | 305 | 340 | 343 | 364 | 442 | 508 | 536 | 500 | 494 | 562 | 833 | 723 | 570 | 500 |
| June | 389 | 280 | 215 | 179 | 165 | 156 | 152 | 139 | 129 | 148 | 228 | 331 | 380 | 518 | 588 | 786 | 777 | 719 | 698 | 678 | 623 | 540 | 462 | 480 | 504 | 518 | 483 | 522 | 536 | 522 | 522 |
| July | 536 | 555 | 585 | 650 | 619 | 592 | 585 | 544 | 504 | 435 | 373 | 343 | 380 | 418 | 418 | 425 | 425 | 412 | 386 | 364 | 334 | 297 | 267 | 256 | 246 | 238 | 225 | 246 | 508 | 358 | 272 |
| Aug. | 225 | 198 | 193 | 300 | 305 | 230 | 167 | 141 | 122 | 110 | 101 | 98 | 95 | 87 | 80 | 78 | 78 | 75 | 73 | 70 | 67 | 84 | 97 | 91 | 90 | 71 | 64 | 66 | 86 | 72 | 64 |
| Sept. | 59 | 55 | 52 | 50 | 47 | 46 | 44 | 43 | 39 | 38 | 38 | 38 | 36 | 34 | 32 | 30 | 29 | 29 | 29 | 28 | 27 | 26 | 24 | 23 | 23 | 22 | 22 | 21 | 21 | 20 | 20 |