

U. S. DEPARTMENT OF COMMERCE

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WEATHER BUREAU

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TECHNICAL PAPER NO. 15

# Maximum Station Precipitation for 1, 2, 3, 6, 12, and 24 Hours

## Part I: Utah

DIVISION OF CLIMATOLOGICAL AND HYDROLOGIC SERVICES

COOPERATIVE STUDIES SECTION

In cooperation with

U. S. DEPARTMENT OF THE INTERIOR, BUREAU OF RECLAMATION



WASHINGTON, D. C.

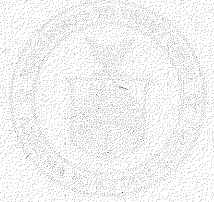
1951

U. S. DEPARTMENT OF COMMERCE  
BUREAU OF STANDARDS  
WASHINGTON, D. C.

TECHNICAL PAPER NO. 13  
Maximum Station Frequency for  
1.5, 3, 6, 12, and 24 Hours

Part I: Urban

U. S. DEPARTMENT OF COMMERCE  
BUREAU OF STANDARDS  
WASHINGTON, D. C.



## MAXIMUM STATION PRECIPITATION FOR 1, 2, 3, 6, 12, AND 24 HOURS

### INTRODUCTION

This report, which is one of a planned series covering the entire United States, was prompted by the long-standing and widespread interest in maximum observed precipitation amounts for durations of 24 hours and under. At least two summaries of this type of data have already been prepared<sup>1</sup>. Neither summary involved more than a couple of hundred stations throughout the United States, and no attempt was made to determine the month-to-month variation of the maximum values. Eventually, the records for some 3000 recording gages in the United States will have been examined for maximum amounts. The survey for the eastern half of the country is being conducted by the Hydrometeorological Section in cooperation with the Corps of Engineers and that for the western half by the Cooperative Studies Section in cooperation with the Bureau of Reclamation. Sources of data are (1) Hydrologic Bulletin, (2) Climatological Data, (3) WB Form 1009, Cooperative Observers Meteorological Record, (4) WB Form 1017, triple-register sheet, and (5) WB Form 1030, Monthly Climatological Summary.

All precipitation amounts presented in the tabulations are in inches.

The station names and locations shown on the index map (p. 3) are those listed in Climatological Data for December 1949. Some stations have operated under two or more names and/or at several local sites during the period of record. Any important change in location usually calls for a new station name so that records for the two sites are automatically tabulated separately.

The period of record, except at Weather Bureau first-order stations, is limited to the 10 years since the hydrologic network of weighing gages was inaugurated about 1940. In the case of Weather Bureau first-order stations, tipping-bucket gage records were surveyed for the entire period of

record prior to 1950. For comparative purposes, two sets of maxima were obtained from these long records, one for the period 1940-1949 and the other for the period from the installation of the tipping-bucket gage through 1949. Records for stations in operation less than 5 years were not used unless the stations were active through 1949, in which case their maxima are listed to facilitate future surveys of subsequent data. If the period of record was not continuous and any single interruption was less than one year, the notation "with break (s)" is inserted after the years denoting the period of record. Interruptions of one year or longer are shown by separate listing of the years, e.g., 1940-1942, 1943-1949, indicating that a break of 12 months or longer occurred in 1942-1943.

Many recording-gage stations are also equipped with nonrecording gages. Maxima from nonrecording gages were used whenever they exceeded those of the recording gages and are identified in the tables by the letter "N". Such maxima appear quite frequently in the 24-hour column but only occasionally in the 6- and 12-hour columns since the catch is measured at 24-hour intervals for most nonrecording gages and at 6 or 12-hour intervals for only a few.

The time intervals used in most of the survey and tabulations begin on the hour. This practice yields lower values than would be obtained by allowing the interval to begin any time within an hour, but the extra work involved in obtaining the true values would greatly increase the cost of the project. It is possible that when the survey for the entire United States has been completed an attempt will be made to determine the relation between true maxima and those for the standard clock intervals at several scattered stations. A satisfactory correlation would provide a procedure for adjusting the tabulated amounts to values more nearly representing the true maxima. In the case of some Weather Bureau first-order stations, the maxima for 1, 2, and 24-hour durations are true maxima, i.e., the interval is actually for the period of maximum precipitation and does not necessarily begin on the hour. True maxima are indicated by the letter "T" in the tabulations.

The dates shown in the tabulations refer to the

1. Yarnell, D. L., "Rainfall Intensity-Frequency Data", U. S. Department of Agriculture Miscellaneous Publication No. 204, August 1935.

Shands, A. L., and D. Ammerman, "Maximum Recorded United States Point Rainfall", Weather Bureau Technical Paper No. 2, April 1947.

beginnings of the periods of maximum precipitation. Hence, the period of maximum precipitation may actually extend into the day following the given date.

Estimates of maximum amounts, indicated by the letter "E" in the tabulations, were required whenever either or both of the following conditions prevailed:

1. Recording gages were not functioning because of mechanical or electrical failure or because the precipitation was in the form of snow (tipping-bucket gages cannot measure snowfall rates). In such cases, the precipitation was assumed to have been evenly distributed throughout the period and estimates were obtained by prorating the accumulation. For example, in one case an amount of 5.00 inches was accumulated through a period of 54 hours. It developed that 24/54 of this amount, or 2.22 inches, was higher than any other amount for 24 hours, and this was used as the maximum.

2. Stick measurements sometimes yielded maxima for 6, 12, or 24-hour durations indicating that maxima for shorter durations were too low. For example, a 3-hour observed maximum might

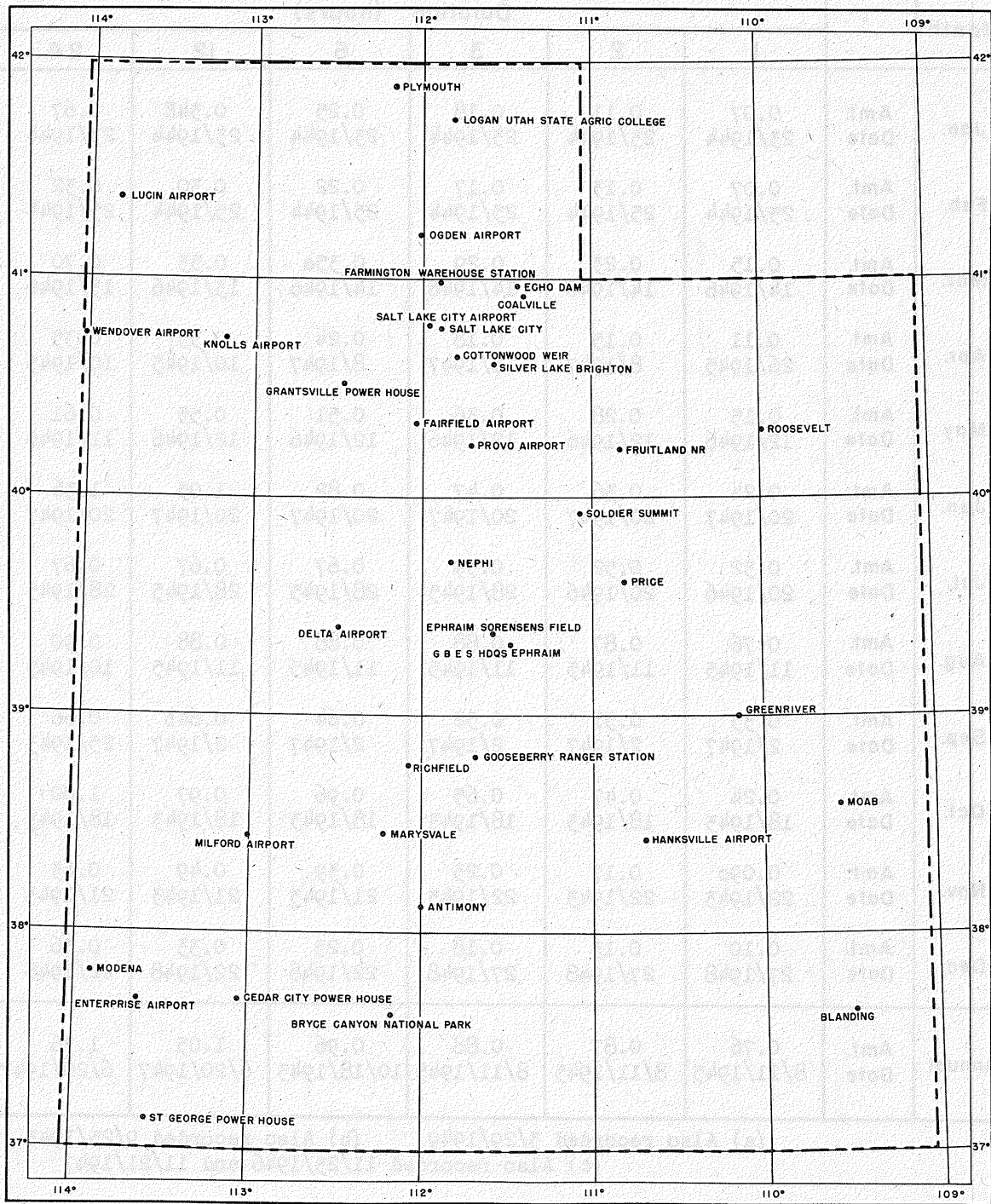
be less than half the 6-hour maximum. In such cases, a value of one-half the maximum for the next longer duration was used as an estimate, except that two-thirds of the 3-hour maximum was the estimate for the 2-hour duration. In all but very few cases, this estimated amount is, of course, lower than the true maximum, since precipitation rarely falls at an even rate for other than very short periods.

Since this survey was confined to the period covered by recording gages, the 24-hour maximum amounts listed may be exceeded by 24-hour maxima published in reports<sup>2</sup> of other surveys supplementing the recording-gage data with antecedent non-recording-gage records. Although it would have been an easy matter to use these higher maxima, it was believed preferable to list maxima for all durations for the same period of record.

2. The Weather Bureau's Hydrometeorological Section is now preparing for publication the results of a recently completed survey of maximum 24-hour point precipitation at all stations in the United States for the entire period of record.

# STATION INDEX

## UTAH



FILE 50028-1

Station: ANTIMONY, UTAH

Drainage basin: SEVIER

County: GARFIELD

Lat. 38° 07'N Long. 112° 00'W

Elev.(ft.) 6500

Period of record: 1943-1949 (with breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.07 23/1944	0.11 23/1944	0.18 23/1944	0.25 23/1944	0.34E 23/1944	0.67 23/1944
Feb.	Amt. Date	0.07 25/1944	0.13 25/1944	0.17 25/1944	0.22 25/1944	0.30 25/1944	0.32 25/1944
Mar.	Amt. Date	0.15 14/1946	0.23 14/1946	0.29 14/1946	0.35a 14/1946	0.53 13/1946	0.70 13/1946
Apr.	Amt. Date	0.11 26/1945	0.15 8/1947	0.18 8/1947	0.24 8/1947	0.35 10/1945	0.35 10/1945
May	Amt. Date	0.15 12/1946	0.28 12/1946	0.36 12/1946	0.51 12/1946	0.55 12/1946	0.61 11/1946
Jun.	Amt. Date	0.24 20/1947	0.36 20/1947	0.47 20/1947	0.82 20/1947	1.05 20/1947	1.36 20/1947
Jul.	Amt. Date	0.32 20/1946	0.52 20/1946	0.59 28/1945	0.67 28/1945	0.67 28/1945	0.67 28/1945
Aug.	Amt. Date	0.76 11/1945	0.87 11/1945	0.88 11/1945	0.88 11/1945	0.88 11/1945	0.90 10/1945
Sep.	Amt. Date	0.33 2/1947	0.51 2/1947	0.52 2/1947	0.64 2/1947	0.64b 2/1947	0.66 25/1943
Oct.	Amt. Date	0.24 18/1943	0.47 18/1943	0.65 18/1943	0.96 18/1943	0.97 18/1943	1.00 18/1943
Nov.	Amt. Date	0.09c 22/1943	0.17 22/1943	0.23 22/1943	0.39 21/1943	0.49 21/1943	0.63 21/1943
Dec.	Amt. Date	0.10 27/1948	0.13 27/1948	0.18 27/1948	0.25 22/1948	0.33 22/1948	0.36 22/1948
Annual	Amt. Date	0.76 8/11/1945	0.87 8/11/1945	0.88 8/11/1945	0.96 10/18/1943	1.05 6/20/1947	1.36 6/20/1947

(a) Also recorded 3/29/1949 (b) Also recorded 9/25/1943  
(c) Also recorded 11/23/1946 and 11/21/1947

Station: BLANDING, UTAH

Drainage basin: SAN JUAN

County: SAN JUAN

Lat. 37° 38'N Long. 109° 28'W

Elev.(ft.) 6036

Period of record: 1940-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.26 13/1949	0.30 13/1949	0.34 23/1943	0.43 24/1941	0.64 24/1941	1.05 22/1943
Feb.	Amt. Date	0.20 18/1941	0.21 18/1941	0.23 2/1945	0.30 2/1945	0.46 2/1945	0.55 9/1947
Mar.	Amt. Date	0.21 20/1949	0.24 20/1949	0.29 31/1949	0.42 31/1949	0.67 31/1949	0.91 31/1949
Apr.	Amt. Date	0.33 22/1942	0.43 25/1941	0.52 25/1941	0.68 25/1941	0.72 25/1941	1.05 22/1942
May	Amt. Date	0.39 29/1943	0.40 29/1943	0.41 29/1943	0.58 10/1947	0.78 10/1947	0.90 10/1944
Jun.	Amt. Date	0.54 22/1948	0.66 22/1948	0.68 22/1948	0.71 22/1948	0.97 21/1948	1.31 17/1949
Jul.	Amt. Date	0.38 3/1945	0.53 27/1946	0.55 27/1946	0.55 27/1946	0.55 27/1946	0.55 27/1946
Aug.	Amt. Date	0.83 21/1947	1.13 21/1947	1.22 21/1947	1.28 21/1947	1.41 21/1947	1.51N 21/1947
Sep.	Amt. Date	0.52 27/1944	0.53 27/1944	0.55 27/1948	0.55 27/1948	0.71 16/1948	0.85 26/1948
Oct.	Amt. Date	0.31 13/1947	0.51 13/1941	0.64 13/1941	0.91 18/1949	1.26 18/1949	1.79 18/1949
Nov.	Amt. Date	0.14 19/1940	0.27 19/1940	0.39 19/1940	0.53 19/1940	0.80 8/1946	1.22 18/1940
Dec.	Amt. Date	0.23 1/1940	0.36 1/1940	0.41 1/1940	0.59 1/1947	0.97 1/1947	1.08 1/1947
Annual	Amt. Date	0.83 8/21/1947	1.13 8/21/1947	1.22 8/21/1947	1.28 8/21/1947	1.41 8/21/1947	1.79 10/18/1949

Station: BRYCE CANYON NATIONAL PARK, UTAH

Drainage basin: SEVIER

County: GARFIELD

Lat. 37° 38'N Long. 112° 10'W

Elev.(ft.) 8217

Period of record: 1943-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.16 13/1949	0.25 13/1949	0.33 13/1949	0.46 13/1949	0.58 16/1945	0.83 16/1945
Feb.	Amt. Date	0.27 28/1949	0.39 27/1949	0.48 27/1949	0.72 5/1948	1.16 5/1948	1.50 5/1948
Mar.	Amt. Date	0.21 4/1945	0.32 4/1945	0.38a 4/1945	0.62 3/1945	0.87 3/1945	1.17 3/1945
Apr.	Amt. Date	0.15 11/1945	0.24 11/1948	0.31 11/1948	0.48 11/1948	0.70 11/1948	0.70 11/1948
May	Amt. Date	0.33 31/1944	0.33 31/1944	0.39 28/1946	0.51 28/1946	0.53 28/1946	0.80 10/1947
Jun.	Amt. Date	0.66 18/1949	0.78 18/1949	0.86 18/1949	1.29 18/1949	1.48 18/1949	1.51 17/1949
Jul.	Amt. Date	0.56 28/1945	0.73 31/1943	0.73 31/1943	0.75 31/1943	0.75 31/1943	0.78 28/1945
Aug.	Amt. Date	0.75 21/1947	1.08 19/1944	1.10 19/1944	1.47 21/1947	2.35 21/1947	3.81N 20/1947
Sep.	Amt. Date	0.78 2/1945	1.05 2/1945	1.05 2/1945	1.07 2/1945	1.18 28/1949	1.50 2/1945
Oct.	Amt. Date	0.66 12/1945	0.82 12/1945	0.92 12/1945	1.18 18/1943	1.19 18/1943	1.67 27/1946
Nov.	Amt. Date	0.20 24/1946	0.35 24/1946	0.37 24/1946	0.44 13/1946	0.87 13/1946	1.27 12/1946
Dec.	Amt. Date	0.19 5/1947	0.30 5/1947	0.40 27/1948	0.68 27/1948	0.78 27/1948	1.15 5/1947
Annual	Amt. Date	0.78 9/2/1945	1.08 8/19/1944	1.10 8/19/1944	1.47 8/21/1947	2.35 8/21/1947	3.81N 8/20/1947

(a) Also recorded 3/13/1946



Station: CEDAR CITY POWER HOUSE, UTAH

Drainage basin: SEVIER

County: IRON

Lat. 37° 41' N Long. 113° 05' W

Elev.(ft.) 5805

Period of record: 1941-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.17 24/1944	0.28 24/1944	0.40 24/1944	0.46 24/1944	0.85 24/1944	1.50N 23/1944
Feb.	Amt. Date	0.36 6/1948	0.45 6/1948	0.53 6/1948	0.67 5/1948	0.88 5/1948	0.99 5/1948
Mar.	Amt. Date	0.30 13/1944	0.48 13/1944	0.72 13/1944	1.05 13/1944	1.26 13/1944	1.55 13/1944
Apr.	Amt. Date	0.21 22/1942	0.42 22/1942	0.50 22/1942	0.52 22/1942	0.56 22/1942	0.83 8/1947
May	Amt. Date	0.26 27/1946	0.32 27/1946	0.33 27/1946	0.36 10/1947	0.43 10/1947	0.79 10/1947
Jun.	Amt. Date	0.31 23/1949	0.36 23/1949	0.38 23/1949	0.58 21/1947	1.06 20/1947	1.30 20/1947
Jul.	Amt. Date	0.20 18/1945	0.21 6/1947	0.22 6/1947	0.23 6/1947	0.24 6/1947	0.29 20/1943
Aug.	Amt. Date	0.91 23/1946	1.03 23/1946	1.09 23/1946	1.15 23/1946	1.15 23/1946	1.20 23/1946
Sep.	Amt. Date	0.82 27/1943	1.00 27/1943	1.00 27/1943	1.05 27/1943	1.08 27/1943	1.08 27/1943
Oct.	Amt. Date	0.37 13/1941	0.50 13/1941	0.80 13/1941	0.83 <sup>a</sup> 13/1941	0.85 <sup>a</sup> 13/1941	1.15 12/1941
Nov.	Amt. Date	0.16 17/1941	0.27 21/1943	0.35 25/1946	0.55 19/1942	0.82 5/1944	1.01 21/1943
Dec.	Amt. Date	0.15 3/1941	0.23 24/1942	0.33 3/1941	0.54 3/1941	0.72 3/1941	0.91 24/1942
Annual	Amt. Date	0.91 8/23/1946	1.03 8/23/1946	1.09 8/23/1946	1.15 8/23/1946	1.26 3/13/1944	1.55 3/13/1944

(a) Also recorded on 10/9/1945

Station: COALVILLE, UTAH

Drainage basin: GREAT SALT LAKE

County: SUMMIT

Lat. 40° 55'N Long. 111° 24'W

Elev.(ft.) 5550

Period of record: 1940-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.11 28/1943	0.18 28/1943	0.21 28/1942	0.32 23/1942	0.47 23/1943	0.62 23/1943
Feb.	Amt. Date	0.22 24/1943	0.39 24/1943	0.48 24/1943	0.60 24/1943	0.74 23/1943	1.15 23/1943
Mar.	Amt. Date	0.14 20/1946	0.22a 13/1944	0.29 13/1944	0.44 15/1945	0.72 20/1946	0.92N 12/1944
Apr.	Amt. Date	0.22 16/1943	0.28 16/1943	0.28 16/1943	0.36 6/1946	0.56 9/1947	0.62 23/1945
May	Amt. Date	0.34 25/1941	0.63 25/1941	0.69 25/1941	0.77 25/1941	0.80 25/1941	1.11 31/1943
Jun.	Amt. Date	0.33b 6/1945	0.42 6/1945	0.50 6/1945	0.55 2/1944	0.79 9/1941	1.41 8/1941
Jul.	Amt. Date	0.61 16/1942	0.83 16/1942	0.89 16/1942	0.93 16/1942	0.93 16/1942	0.94 15/1942
Aug.	Amt. Date	1.18 19/1945	1.20 19/1945	1.20 19/1945	1.23 19/1945	1.36 19/1945	1.76N 19/1945
Sep.	Amt. Date	0.16 12/1942	0.27 11/1942	0.32 21/1945	0.40 10/1942	0.66 30/1944	0.98N 30/1944
Oct.	Amt. Date	0.23 18/1943	0.38 18/1943	0.46 18/1943	0.53 18/1943	0.68 27/1946	1.24 27/1946
Nov.	Amt. Date	0.21 17/1941	0.34 17/1941	0.44 17/1941	0.66 17/1941	0.81 17/1941	0.86 16/1941
Dec.	Amt. Date	0.18 24/1942	0.30 3/1941	0.42 3/1941	0.56 3/1941	0.66 3/1941	0.85 1/1942
Annual	Amt. Date	1.18 8/19/1945	1.20 8/19/1945	1.20 8/19/1945	1.23 8/19/1945	1.36 8/19/1945	1.76N 8/19/1945

(a) Also recorded 3/15/1945 (b) Also recorded 6/3/1947

Station: COTTONWOOD WEIR, UTAH

Drainage basin: GREAT SALT LAKE

County: SALT LAKE

Lat. 40° 37'N Long. 111° 47'W

Elev.(ft) 4961

Period of record: 1943-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.17 12/1947	0.32 29/1947	0.46 29/1947	0.79 29/1947	1.10 28/1947	1.18 28/1947
Feb.	Amt. Date	0.32 22/1948	0.41 22/1948	0.47 22/1948	0.55 9/1944	0.71 9/1944	1.03 9/1944
Mar.	Amt. Date	0.31 13/1944	0.55 20/1949	0.64 20/1949	0.80 20/1949	1.11 13/1944	1.41 13/1944
Apr.	Amt. Date	0.22 4/1947	0.41 4/1947	0.51 4/1947	0.73 16/1944	1.10 9/1947	1.64N 16/1944
May	Amt. Date	0.32 7/1948	0.44 20/1949	0.67 20/1949	0.99 20/1949	1.14 20/1949	1.42 20/1949
Jun.	Amt. Date	0.37 18/1949	0.57 11/1947	0.68 11/1947	0.81 11/1947	1.13 21/1948	1.87 10/1947
Jul.	Amt. Date	0.23 24/1944	0.31 3/1949	0.31 3/1949	0.31 3/1949	0.32 3/1949	0.34 3/1949
Aug.	Amt. Date	0.66 19/1945	0.69 19/1945	0.69 19/1945	0.86 4/1948	0.91E 18/1945	1.82N 18/1945
Sep.	Amt. Date	0.39 17/1947	0.48 17/1947	0.69 17/1947	0.71a 17/1947	0.79 17/1947	1.19 17/1947
Oct.	Amt. Date	0.39 16/1946	0.67 11/1943	0.80 11/1946	0.92 11/1943	0.94 11/1943	1.43 28/1946
Nov.	Amt. Date	0.30 20/1946	0.59 20/1946	0.65 20/1946	0.84 6/1945	0.94 23/1946	1.06 6/1945
Dec.	Amt. Date	0.30 9/1949	0.48 9/1949	0.55b 9/1949	0.83 4/1948	1.51 4/1948	1.58 4/1948
Annual	Amt. Date	0.66 8/19/1945	0.69 8/19/1945	0.80 10/1/1946	0.99 5/20/1949	1.51 12/4/1948	1.87 6/10/1947

(a) Also recorded 9/21/1945

(b) Also recorded 12/4/1948

Station: DELTA AIRPORT, UTAH

Drainage basin: SEVIER

County: MILLARD

Lat. 39° 23' N Long. 112° 30' W

Elev.(ft.) 4759

Period of record: 1940-1947 (with break)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.10E 22/1941	0.20 22/1941	0.23 22/1941	0.32 22/1941	0.34 21/1941	0.47N 9/1949
Feb.	Amt. Date	0.30 22/1948	0.31 22/1948	0.32 22/1948	0.38 22/1948	0.45 12/1949	0.89N 12/1949
Mar.	Amt. Date	0.18 20/1941	0.22 20/1941	0.22 20/1941	0.48 19/1948	0.50 19/1948	0.96N 15/1945
Apr.	Amt. Date	0.19 27/1947	0.28 27/1947	0.31 27/1947	0.38 11/1941	0.59 8/1947	0.72 16/1944
May	Amt. Date	0.30 10/1945	0.40 11/1947	0.52 11/1947	0.69 11/1947	0.82 11/1947	1.24 10/1947
Jun.	Amt. Date	0.19 3/1948	0.31 3/1948	0.34 2/1948	0.39 2/1948	0.53 2/1948	0.78 1/1943
Jul.	Amt. Date	0.55 25/1941	0.56 25/1941	0.56 25/1941	0.56 25/1941	0.56 25/1941	0.77 25/1941
Aug.	Amt. Date	0.67 10/1947	0.70 10/1947	0.73 10/1947	0.76 10/1947	0.80 10/1947	0.93N 9/1947
Sep.	Amt. Date	0.38 9/1949	0.38 9/1949	0.38 9/1949	0.38 9/1949	0.38 9/1949	0.49 30/1944
Oct.	Amt. Date	0.19 10/1947	0.37 10/1947	0.49 10/1947	0.82 28/1946	1.40 28/1946	2.59N 27/1946
Nov.	Amt. Date	0.15 22/1943	0.25 22/1943	0.26 22/1943	0.32 22/1943	0.46 23/1946	0.58 5/1944
Dec.	Amt. Date	0.18 1/1947	0.31 3/1941	0.47 1/1947	0.63 1/1947	0.81 1/1947	0.91N 1/1947
Annual	Amt. Date	0.67 8/10/1947	0.70 8/10/1947	0.73 8/10/1947	0.82 10/28/1946	1.40 10/28/1946	2.59N 10/27/1946

Station: ECHO DAM, UTAH

Drainage basin: GREAT SALT LAKE

County: SUMMIT

Lat. 40° 58'N Long. 111° 26'W

Elev.(ft.) 5500

Period of record: 1949-

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date		NO	RECORD			
Feb.	Amt. Date		NO	RECORD			
Mar.	Amt. Date		NO	RECORD			
Apr.	Amt. Date		NO	RECORD			
May	Amt. Date		NO	RECORD			
Jun.	Amt. Date		NO	RECORD			
Jul.	Amt. Date		NO	RECORD			
Aug.	Amt. Date		NO	RECORD			
Sep.	Amt. Date		NO	RECORD			
Oct.	Amt. Date		NO	RECORD			
Nov.	Amt. Date	0.10 10/1949	0.18 10/1949	0.26 10/1949	0.45 10/1949	0.78 10/1949	1.00 10/1949
Dec.	Amt. Date	0.07 24/1949	0.11 24/1949	0.12 24/1949	0.14 24/1949	0.18 24/1949	0.30 9/1949
Annual	Amt. Date						

Station: ENTERPRISE AIRPORT, UTAH

Drainage basin: SEVIER

County: IRON

Lat. 37° 41'N Long. 113° 39'W

Elev.(ft.) 5199

Period of record: 1941-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.26 16/1945	0.48 16/1945	0.56 16/1945	0.64 16/1945	0.64 16/1945	0.67 22/1943
Feb.	Amt. Date	0.11 14/1945	0.16 14/1945	0.20 14/1945	0.26 5/1948	0.38 5/1948	0.50 5/1948
Mar.	Amt. Date	0.20 18/1943	0.31 18/1943	0.32 18/1943	0.38 17/1943	0.45 17/1943	0.51 17/1943
Apr.	Amt. Date	0.23 6/1946	0.40 6/1946	0.46 9/1945	0.57 9/1945	1.01 9/1945	1.45 9/1945
May	Amt. Date	0.14 11/1947	0.25 11/1947	0.34 11/1947	0.52 11/1947	0.83 10/1947	1.05 10/1947
Jun.	Amt. Date	0.20 2/1948	0.34 2/1948	0.41 21/1947	0.56 21/1947	0.87 20/1947	1.01 3/1949
Jul.	Amt. Date	0.59E 22/1945	1.17 22/1945	1.68 22/1945	1.68 22/1945	1.68 22/1945	1.68 22/1945
Aug.	Amt. Date	1.24 11/1945	1.60 9/1942	1.65 9/1942	1.95 9/1942	1.99 9/1942	1.99 9/1942
Sep.	Amt. Date	0.10 22/1941	0.17 22/1941	0.25 22/1941	0.33 22/1941	0.42 22/1941	0.75 22/1941
Oct.	Amt. Date	0.50 8/1945	0.54 8/1945	0.54 8/1945	0.69 11/1945	0.84 11/1945	1.59 28/1946
Nov.	Amt. Date	0.23 5/1944	0.45 5/1944	0.59 5/1944	0.76 5/1944	1.19 5/1944	1.35 5/1944
Dec.	Amt. Date	0.16 7/1946	0.26 6/1946	0.29 6/1946	0.40 3/1941	0.62 3/1941	0.69 3/1941
Annual	Amt. Date	1.24 8/11/1945	1.60 8/9/1942	1.68 7/22/1945	1.95 8/9/1942	1.99 8/9/1942	1.99 8/9/1942

Station: EPHRAIM SORENSENS FIELD, UTAH

Drainage basin: SEVIER

County: SANPETE

Lat. 39° 21'N Long. 111° 34'W

Elev.(ft.) 5580

Period of record: 1949-

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date		NO	RECORD			
Feb.	Amt. Date		NO	RECORD			
Mar.	Amt. Date		NO	RECORD			
Apr.	Amt. Date		NO	RECORD			
May	Amt. Date		NO	RECORD			
Jun.	Amt. Date		NO	RECORD			
Jul.	Amt. Date		NO	RECORD			
Aug.	Amt. Date		NO	RECORD			
Sep.	Amt. Date	0.14 10/1949	0.14 10/1949	0.14 10/1949	0.14 10/1949	0.14 10/1949	0.14 10/1949
Oct.	Amt. Date	0.09 9/1949	0.18 9/1949	0.22 9/1949	0.24 9/1949	0.26 9/1949	0.40 8/1949
Nov.	Amt. Date	0.05 10/1949	0.08 10/1949	0.08 10/1949	0.12 10/1949	0.18 10/1949	0.20 10/1949
Dec.	Amt. Date	0.12 19/1949	0.22 19/1949	0.32 19/1949	0.47 19/1949	0.81 19/1949	0.93 18/1949
Annual	Amt. Date						

Station: FAIRFIELD AIRPORT, UTAH

Drainage basin: GREAT SALT LAKE

County: UTAH

Lat. 40° 20'N Long. 112° 03'W

Elev.(ft.) 4963

Period of record: 1942-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.10 23/1944	0.18 23/1944	0.25 23/1944	0.41 23/1944	0.49 23/1944	0.60 23/1944
Feb.	Amt. Date	0.07a 13/1944	0.14 1/1945	0.20 1/1945	0.28 1/1945	0.50 9/1947	0.69 9/1947
Mar.	Amt. Date	0.13 4/1943	0.24 4/1943	0.30 4/1943	0.40 4/1943	0.55 4/1943	0.58 4/1943
Apr.	Amt. Date	0.17 22/1947	0.28 22/1947	0.39 22/1947	0.49 22/1947	0.60 22/1947	0.79 22/1947
May	Amt. Date	0.39 5/1945	0.45 20/1949	0.56 20/1949	0.66 20/1949	1.03 16/1944	1.12 16/1944
Jun.	Amt. Date	0.29 2/1948	0.39b 1/1943	0.44 2/1944	0.69 2/1944	0.86 2/1944	1.17 1/1944
Jul.	Amt. Date	0.70 26/1946	0.71 26/1946	0.71 26/1946	0.94 26/1946	0.94 26/1946	0.94 26/1946
Aug.	Amt. Date	0.28 14/1946	0.33 9/1947	0.41 3/1945	0.62 3/1945	0.63 3/1945	0.63 3/1945
Sep.	Amt. Date	0.29 2/1945	0.30 18/1948	0.34c 18/1947	0.55 18/1947	0.60 18/1947	0.60 18/1947
Oct.	Amt. Date	0.20 11/1947	0.25 11/1947	0.33 28/1946	0.60 28/1946	0.81 28/1946	1.48 28/1946
Nov.	Amt. Date	0.16 23/1946	0.29 23/1946	0.39 23/1946	0.66 23/1946	0.81 23/1946	0.86 23/1946
Dec.	Amt. Date	0.16 17/1949	0.26 17/1949	0.32 17/1949	0.39d 17/1949	0.62 26/1946	0.91 17/1949
Annual	Amt. Date	0.70 7/26/1946	0.71 7/26/1946	0.71 7/26/1946	0.94 7/26/1946	1.03 5/16/1944	1.48 10/28/1946

(a) Also recorded 2/2/1944 and 2/9/1947

(b) Also recorded 6/4/1949 (c) Also recorded 9/18/1948

(d) Also recorded 12/26/1946



Station: FARMINGTON WAREHOUSE STATION, UTAH

Drainage basin: GREAT SALT LAKE

County: DAVIS

Lat. 40° 59'N Long. 111° 53'W

Elev.(ft.) 4329

Period of record: 1942-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.21 23/1944	0.31 23/1944	0.35 23/1944	0.52 23/1944	0.55 23/1944	0.89 22/1949
Feb.	Amt. Date	0.18a 3/1945	0.36 2/1945	0.51 2/1945	0.65 2/1945	0.76 2/1945	0.95 9/1947
Mar.	Amt. Date	0.26 10/1947	0.37 10/1947	0.42 20/1946	0.58 20/1946	0.94 23/1949	1.33 22/1949
Apr.	Amt. Date	0.28 28/1944	0.41 28/1944	0.50 28/1944	0.88 28/1944	1.25 28/1944	1.35 28/1944
May	Amt. Date	0.41 20/1949	0.60 20/1949	0.77 28/1946	1.31 28/1946	1.75b 28/1946	2.19 27/1946
Jun.	Amt. Date	0.65 21/1948	1.08 21/1948	1.31 21/1948	1.67 21/1948	2.10 20/1948	2.64 20/1948
Jul.	Amt. Date	0.12c 19/1944	0.19 19/1948	0.19 19/1948	0.21 22/1947	0.21 22/1947	0.21 22/1947
Aug.	Amt. Date	1.16 19/1945	1.54 19/1945	1.54 19/1945	1.54 19/1945	1.98 19/1945	2.31 18/1945
Sep.	Amt. Date	0.28 18/1947	0.47 18/1947	0.63 18/1947	0.95 18/1947	1.60 11/1942	1.60 11/1942
Oct.	Amt. Date	0.34 1/1946	0.54 11/1943	0.73 11/1943	1.03 11/1943	1.34 11/1943	1.78 18/1943
Nov.	Amt. Date	0.29 20/1946	0.35 20/1946	0.54 23/1946	0.91 10/1949	1.34 10/1949	1.60 10/1949
Dec.	Amt. Date	0.20 2/1942	0.36 2/1942	0.52 2/1942	0.94 2/1942	1.27 1/1942	1.49 1/1942
Annual	Amt. Date	1.16 8/19/1945	1.54 8/19/1945	1.54 8/19/1945	1.67 6/21/1948	2.10 6/20/1948	2.64 6/20/1948

(a) Also recorded 2/2/1945 (b) Also recorded 5/15/1942

(c) Also recorded 7/29/1942

Station: FRUITLAND, UTAH

Drainage basin: GREEN

County: DUCHESNE

Lat. 40° 13'N Long. 110° 51'W

Elev.(ft.) 6620

Period of record: 1941-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.10 28/1947	0.16 28/1947	0.19a 28/1947	0.30 23/1944	0.41 23/1944	0.45 22/1943
Feb.	Amt. Date	0.06 24/1943	0.10 18/1945	0.14 18/1945	0.25 18/1945	0.33 18/1945	0.54 17/1945
Mar.	Amt. Date	0.17 5/1943	0.27 20/1946	0.31 20/1946	0.48 20/1946	0.54 20/1946	0.60 14/1944
Apr.	Amt. Date	0.11 20/1944	0.17 9/1943	0.20 9/1943	0.27 1/1946	0.35 8/1947	0.37c 9/1943
May	Amt. Date	0.36 14/1949	0.52 14/1949	0.61 9/1946	0.66 9/1946	0.68 9/1946	0.93 31/1943
Jun.	Amt. Date	0.25 30/1944	0.29d 3/1945	0.33 2/1944	0.39 2/1944	0.64E 7/1941	1.28N 7/1941
Jul.	Amt. Date	1.25 24/1946	1.29 24/1946	1.29 24/1946	1.29 24/1946	1.29 24/1946	1.39 23/1946
Aug.	Amt. Date	0.96 11/1945	1.01 11/1945	1.02 11/1945	1.02 11/1945	1.02 11/1945	1.02 11/1945
Sep.	Amt. Date	0.20 17/1947	0.37 17/1947	0.37 17/1947	0.56 30/1944	0.85 10/1942	0.85 10/1942
Oct.	Amt. Date	0.23 11/1943	0.41 18/1943	0.58 18/1943	0.79 18/1943	0.99 18/1943	0.99 18/1943
Nov.	Amt. Date	0.10 22/1943	0.15e 23/1946	0.21 23/1946	0.34 23/1946	0.48 23/1946	0.67 8/1946
Dec.	Amt. Date	0.11 23/1942	0.18 19/1949	0.23 19/1949	0.34 24/1949	0.45 19/1949	0.62 18/1949
Annual	Amt. Date	1.25 7/24/1946	1.29 7/24/1946	1.29 7/24/1946	1.29 7/24/1946	1.29 7/24/1946	1.39 7/23/1946

(a) Also recorded 1/23/1944

(b) Also recorded 2/5/1945 and  
2/22/1948

(c) Also recorded 4/20/1944

(d) Also recorded 6/2/1944

(e) Also recorded 11/22/1943

Station: GOOSEBERRY RANGER STATION, UTAH

Drainage basin: SEVIER

County: SEVIER

Lat. 38° 48' N Long. 111° 41' W

Elev.(ft.) 7800

Period of record: 1943-1949 (with breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date			NO RECORD			
Feb.	Amt. Date			NO RECORD			
Mar.	Amt. Date			NO RECORD			
Apr.	Amt. Date			NO RECORD			
May	Amt. Date			NO RECORD			
Jun.	Amt. Date	0.34 1/1943	0.67 1/1943	0.90 1/1943	1.33 1/1943	2:02 1/1943	2.17 1/1943
Jul.	Amt. Date	0.36 30/1943	0.45 19/1946	0.48 19/1946	0.50 19/1946	0.50 19/1946	0.50 19/1946
Aug.	Amt. Date	0.40 6/1945	0.45 6/1945	0.45 6/1945	0.48 6/1945	0.49 6/1945	0.55 5/1945
Sep.	Amt. Date	0.25 2/1945	0.32 2/1945	0.38 2/1945	0.38 2/1945	0.42 2/1945	0.50 2/1945
Oct.	Amt. Date	0.08 8/1943	0.12 8/1943	0.12 8/1943	0.12 8/1943	0.12 8/1943	0.16 7/1943
Nov.	Amt. Date			NO RECORD			
Dec.	Amt. Date			NO RECORD			
Annual	Amt. Date	0.40 8/6/1945	0.67 6/1/1943	0.90 6/1/1943	1.33 6/1/1943	2.02 6/1/1943	2.17 6/1/1943

Station: GRANTSVILLE POWER HOUSE, UTAH

Drainage basin: GREAT SALT LAKE

County: TOOELE

Lat. 40° 31' N Long. 112° 31' W

Elev. (ft.) 5163

Period of record: 1942-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.10 22/1943	0.20 22/1943	0.26 22/1943	0.28 22/1943	0.31 22/1943	0.53 22/1943
Feb.	Amt. Date	0.12 8/1943	0.21 8/1943	0.29 8/1943	0.36 8/1943	0.64 23/1943	0.87 23/1943
Mar.	Amt. Date	0.21 20/1946	0.31 20/1946	0.39 20/1946	0.49 20/1946	0.72 3/1946	0.85 3/1946
Apr.	Amt. Date	0.43 28/1944	0.53 28/1944	0.53 28/1944	0.79 20/1944	0.85 20/1944	0.94 20/1944
May	Amt. Date	0.25 14/1949	0.43 19/1949	0.49 11/1947	0.58 10/1947	0.68 31/1943	0.94 31/1943
Jun.	Amt. Date	0.48 19/1948	0.67 19/1948	0.70 19/1948	0.70 19/1948	0.72 2/1944	1.19 1/1944
Jul.	Amt. Date	0.50 8/1943	0.50 8/1943	0.50 8/1943	0.50 8/1943	0.55 23/1946	0.61 23/1946
Aug.	Amt. Date	0.50 4/1947	0.55 6/1943	0.55 6/1943	0.55 6/1943	0.82 18/1945	0.98 18/1945
Sep.	Amt. Date	0.30 18/1947	0.51 18/1947	0.78 18/1947	1.27 18/1947	1.46 17/1947	1.74 17/1947
Oct.	Amt. Date	0.23 14/1948	0.24 14/1948	0.30 14/1948	0.37 11/1943	0.56 11/1947	0.76 10/1947
Nov.	Amt. Date	0.20 7/1945	0.34 6/1945	0.47 6/1945	0.61 6/1945	0.72 6/1945	0.79 6/1945
Dec.	Amt. Date	0.15 24/1942	0.20a 24/1942	0.26a 22/1945	0.35 22/1945	0.53 22/1945	0.59 21/1945
Annual	Amt. Date	0.50 7/8/1943 8/4/1947	0.67 6/19/1948	0.78 9/18/1947	1.27 9/18/1947	1.46 9/17/1947	1.74 9/17/1947

(a) Also recorded 12/9/1949

Station: G B E S HDQS EPHRAIM, UTAH

Drainage basin: SEVIER

County: SANPETE

Lat. 39° 19' N Long. 111° 29' W

Elev.(ft.) 8850

Period of record: 1942-1949 (with break)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date		N O	R E C O R D			
Feb.	Amt. Date		N O	R E C O R D			
Mar.	Amt. Date		N O	R E C O R D			
Apr.	Amt. Date		N O	R E C O R D			
May	Amt. Date		N O	R E C O R D			
Jun.	Amt. Date	0.25 1/1943	0.49 1/1943	0.68 1/1943	1.21 1/1943	1.59 1/1943	2.20 1/1943
Jul.	Amt. Date	0.96 23/1946	1.20 23/1946	1.21 23/1946	1.32 23/1946	1.32 23/1946	1.34 23/1946
Aug.	Amt. Date	0.43 5/1943	0.49 5/1943	0.83 5/1943	1.04 5/1943	1.07 5/1943	1.07 5/1943
Sep.	Amt. Date	0.35 22/1945	0.38 22/1945	0.38 22/1945	0.41 10/1942	0.50 10/1942	0.81 10/1942
Oct.	Amt. Date	0.20 4/1948	0.28 10/1942	0.32 11/1942	0.36 4/1948	0.42 4/1948	0.57 11/1942
Nov.	Amt. Date		N O	R E C O R D			
Dec.	Amt. Date		N O	R E C O R D			
Annual	Amt. Date	0.96 7/23/1946	1.20 7/23/1946	1.21 7/23/1946	1.32 7/23/1946	1.59 6/1/1943	2.20 6/1/1943

Station: GREENRIVER, UTAH

Drainage basin: GREEN

County: EMERY

Lat. 39° 00'N Long. 110° 09'W

Elev.(ft.) 4087

Period of record: 1940-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.12 3/1944	0.20 13/1949	0.24 13/1949	0.32 23/1944	0.46 23/1944	0.56 23/1944
Feb.	Amt. Date	0.12 18/1941	0.18 25/1944	0.26 25/1944	0.43 24/1944	0.53 24/1944	0.56 24/1944
Mar.	Amt. Date	0.18 3/1946	0.26 3/1946	0.30 3/1946	0.39 18/1943	0.39 18/1943	0.39 18/1943
Apr.	Amt. Date	0.21 3/1941	0.34 3/1941	0.42 3/1941	0.61 3/1941	0.63 2/1941	0.68 2/1941
May	Amt. Date	0.39 11/1949	0.42 11/1949	0.43 11/1949	0.43 11/1949	0.43 11/1949	0.57 11/1949
Jun.	Amt. Date	0.56 7/1941	0.56 7/1941	0.56 7/1941	0.60 1/1943	1.06E 30/1940	2.11N 30/1940
Jul.	Amt. Date	0.48 24/1944	0.68 24/1944	0.68 24/1944	0.68 24/1944	0.68 24/1944	0.69 23/1944
Aug.	Amt. Date	0.48 28/1946	0.62 11/1942	0.65 11/1942	0.65 11/1942	0.90 11/1942	0.90 11/1942
Sep.	Amt. Date	0.22 25/1943	0.25 25/1943	0.30 11/1942	0.35 11/1942	0.39 11/1942	0.45 11/1942
Oct.	Amt. Date	0.26 13/1941	0.36 13/1941	0.51 13/1941	0.79 13/1941	1.15 13/1941	1.43 13/1941
Nov.	Amt. Date	0.17 22/1943	0.19 22/1943	0.25 22/1943	0.37 8/1946	0.61 7/1946	1.02 7/1946
Dec.	Amt. Date	0.15 6/1946	0.25 6/1946	0.28a 27/1948	0.40 27/1948	0.44 27/1948	0.47 6/1947
Annual	Amt. Date	0.56 6/7/1941	0.68 7/24/1944	0.68 7/24/1944	0.79 10/13/1941	1.15 10/13/1941	2.11N 6/30/1940

(a) Also recorded 12/6/1946

Station: HANKSVILLE AIRPORT, UTAH

Drainage basin: COLORADO

County: WAYNE

Lat. 38° 25' N Long. 110° 41' W

Elev.(ft.) 4456

Period of record: 1946-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.09 13/1949	0.14 13/1949	0.17 13/1949	0.31 13/1949	0.37 13/1949	0.44 12/1949
Feb.	Amt. Date	0.09 22/1948	0.14 22/1948	0.15 22/1948	0.17 23/1948	0.23 23/1948	0.31 23/1948
Mar.	Amt. Date	0.14 22/1949	0.18 29/1949	0.24 29/1949	0.30 29/1949	0.37 29/1949	0.52 31/1949
Apr.	Amt. Date	0.13 2/1946	0.22 2/1946	0.31 2/1946	0.48 2/1946	0.53 2/1946	0.56 2/1946
May	Amt. Date	0.15 7/1949	0.17 7/1949	0.17 7/1949	0.19 10/1947	0.29 7/1949	0.29 7/1949
Jun.	Amt. Date	0.42 21/1947	0.43 21/1947	0.44 21/1947	0.62 21/1947	0.70 21/1947	0.72 21/1947
Jul.	Amt. Date	0.23 2/1948	0.24 2/1948	0.25 2/1948	0.25a 2/1948	0.26 3/1949	0.35 2/1949
Aug.	Amt. Date	0.65 5/1948	0.65 5/1948	0.65 5/1948	0.78 21/1947	0.81 21/1947	1.07 4/1948
Sep.	Amt. Date	0.16 29/1949	0.18 13/1949	0.20 13/1949	0.24 13/1949	0.25 13/1949	0.25 13/1949
Oct.	Amt. Date	0.21 12/1947	0.34 19/1949	0.46 12/1947	0.71 12/1947	0.91 12/1947	1.34N 12/1947
Nov.	Amt. Date	0.07 22/1947	0.10 19/1947	0.14 19/1947	0.22 19/1947	0.33 8/1946	0.58 7/1946
Dec.	Amt. Date	0.14 27/1948	0.21 3/1947	0.24 27/1948	0.31 3/1947	0.51 6/1947	0.59 6/1947
Annual	Amt. Date	0.65 8/5/1948	0.65 8/5/1948	0.65 8/5/1948	0.78 8/21/1947	0.91 10/12/1947	1.34N 10/12/1947

(a) Also recorded 7/3/1949

Station: KNOLLS AIRPORT, UTAH

Drainage basin: GREAT SALT LAKE

County: TOOELE

Lat. 40° 44' N Long. 113° 12' W

Elev.(ft.) 4360

Period of record: 1942-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.11 22/1949	0.17 22/1949	0.19 22/1949	0.22 22/1949	0.22a 22/1949	0.34 22/1949
Feb.	Amt. Date	0.12 22/1948	0.16 22/1948	0.17 22/1948	0.27 6/1948	0.30 9/1947	0.37 9/1947
Mar.	Amt. Date	0.19 22/1949	0.30 23/1945	0.31 23/1945	0.36 23/1945	0.56 22/1949	0.75 13/1946
Apr.	Amt. Date	0.21 10/1943	0.23 6/1948	0.32 6/1948	0.51 10/1943	0.84 10/1943	1.03 10/1943
May	Amt. Date	0.36 20/1949	0.43 10/1946	0.51 10/1946	0.55 10/1946	0.65 11/1947	0.82 11/1947
Jun.	Amt. Date	0.31 6/1945	0.58 6/1945	0.59 6/1945	0.60 6/1945	0.60 6/1945	0.67 5/1945
Jul.	Amt. Date	0.15 25/1946	0.24 25/1946	0.24 25/1946	0.27 25/1946	0.27 25/1946	0.27 25/1946
Aug.	Amt. Date	1.21 19/1945	1.28 19/1945	1.28 19/1945	1.28 19/1945	1.28 19/1945	1.30 19/1945
Sep.	Amt. Date	0.27 17/1947	0.41 17/1947	0.53 17/1947	0.99 17/1947	1.63 17/1947	2.11 17/1947
Oct.	Amt. Date	0.23b 1/1944	0.32 1/1946	0.39 1/1946	0.43 1/1944	0.67 17/1949	0.83 1/1944
Nov.	Amt. Date	0.13 23/1946	0.18 3/1942	0.20 10/1949	0.28 10/1949	0.45 10/1949	0.46 10/1949
Dec.	Amt. Date	0.11 7/1946	0.22 7/1946	0.26 7/1946	0.44 7/1946	0.54 7/1946	0.55 7/1946
Annual	Amt. Date	1.21 8/19/1945	1.28 8/19/1945	1.28 8/19/1945	1.28 8/19/1945	1.63 9/17/1947	2.11 9/17/1947

(a) Also recorded 1/23/1944 (b) Also recorded 10/21/1947



Station: LOGAN UTAH STATE AGR. COL., UTAH

Drainage basin: GREAT SALT LAKE

County: CACHE

Lat. 41° 44' N Long. 111° 49' W

Elev.(ft.) 4778

Period of record: 1941-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.13 <sup>a</sup> 22/1949	0.20 22/1949	0.29 22/1949	0.36 22/1949	0.60 22/1949	0.92 21/1949
Feb.	Amt. Date	0.20 22/1948	0.28 <sup>b</sup> 2/1945	0.41 2/1945	0.60 8/1943	0.73 8/1943	0.76 22/1945
Mar.	Amt. Date	0.29 13/1946	0.44 13/1946	0.54 13/1946	0.88 13/1946	1.33 12/1946	2.17 12/1946
Apr.	Amt. Date	0.23 20/1949	0.44 20/1949	0.55 10/1948	0.85 10/1948	1.05 10/1948	1.43 20/1944
May	Amt. Date	0.32 13/1945	0.44 13/1945	0.47 13/1945	0.55 11/1947	0.95 7/1948	1.41 7/1948
Jun.	Amt. Date	0.30 18/1949	0.35 18/1949	0.44 18/1949	0.65 5/1945	1.06 5/1945	1.25 5/1945
Jul.	Amt. Date	0.22 2/1948	0.35 26/1946	0.37 26/1946	0.37 26/1946	0.37 26/1946	0.37 26/1946
Aug.	Amt. Date	0.69 11/1941	0.69 <sup>c</sup> 6/1943	0.83 6/1943	0.94 6/1943	0.98 6/1943	0.98 6/1943
Sep.	Amt. Date	0.34 18/1941	0.50 18/1947	0.57 18/1947	0.76 17/1947	1.10 17/1947	1.67 17/1947
Oct.	Amt. Date	0.27 11/1943	0.45 11/1943	0.58 11/1943	0.91 11/1943	1.10 11/1943	1.19 10/1943
Nov.	Amt. Date	0.31 5/1942	0.36 5/1942	0.40 20/1946	0.52 10/1949	0.82 10/1949	1.30 <sup>N</sup> 6/1945
Dec.	Amt. Date	0.23 3/1941	0.42 9/1949	0.63 3/1941	0.95 3/1941	1.17 3/1941	1.32 3/1941
Annual	Amt. Date	0.69 8/11/1941	0.69 8/6/1943 8/11/1941	0.83 8/6/1943	0.95 12/3/1941	1.33 3/12/1946	2.17 3/12/1946

(a) Also recorded 1/23/1944 (b) Also recorded 2/22/1948

(c) Also recorded 8/11/1941

Station: LUCIN AIRPORT, UTAH

Drainage basin: GREAT SALT LAKE

County: BOXELDER

Lat. 41° 22' N Long. 113° 50' W

Elev.(ft.) 4413

Period of record: 1944-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.09 22/1949	0.13 22/1949	0.14 22/1949	0.19 22/1949	0.31 21/1949	0.43 21/1949
Feb.	Amt. Date	0.08 18/1945	0.11 18/1945	0.12 18/1945	0.18 18/1945	0.21 18/1945	0.23 <sup>a</sup> 17/1945
Mar.	Amt. Date	0.21 13/1946	0.35 13/1946	0.47 13/1946	0.73 13/1946	1.09 13/1946	1.34 <sup>N</sup> 12/1946
Apr.	Amt. Date	0.11 6/1946	0.22 6/1946	0.24 6/1946	0.26 6/1946	0.27 6/1946	0.27 6/1946
May	Amt. Date	0.15 27/1946	0.26 27/1946	0.34 27/1946	0.45 27/1946	0.49 27/1946	0.53 27/1946
Jun.	Amt. Date	0.30 8/1947	0.32 8/1947	0.33 8/1947	0.33 8/1947	0.33 8/1947	0.52 7/1947
Jul.	Amt. Date	0.38 5/1946	0.42 10/1945	0.42 10/1945	0.42 10/1945	0.42 10/1945	0.43 25/1946
Aug.	Amt. Date	0.21 12/1945	0.21 12/1945	0.22 19/1945	0.24 19/1945	0.31 23/1946	0.36 18/1945
Sep.	Amt. Date	0.55 18/1948	0.55 18/1948	0.57 18/1948	0.66 17/1947	0.95 18/1948	1.07 18/1948
Oct.	Amt. Date	0.34 1/1946	0.63 1/1946	0.74 1/1946	0.83 1/1946	0.84 1/1946	0.86 <sup>b</sup> 1/1946
Nov.	Amt. Date	0.13 5/1944	0.20 5/1944	0.27 5/1944	0.38 4/1944	0.56 4/1944	0.68 10/1944
Dec.	Amt. Date	0.11 27/1945	0.18 27/1945	0.24 27/1945	0.31 27/1945	0.41 27/1945	0.44 27/1945
Annual	Amt. Date	0.55 9/18/1946	0.63 10/1/1946	0.74 10/1/1946	0.83 10/1/1946	1.09 3/13/1946	1.34 <sup>N</sup> 3/12/1946

(a) Also recorded 2/22/1948 (b) Also recorded 10/30/1945

Station: MARYSVALE, UTAH

Drainage basin: SEVIER

County: PIUTE

Lat. 38° 27'N Long. 112° 14'W

Elev.(ft.) 5839

Period of record: 1946-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.05 18/1945	0.06 18/1945	0.07 18/1945	0.08 16/1945	0.11 16/1945	0.11 16/1945
Feb.	Amt. Date	0.12 22/1948	0.19 22/1948	0.21 22/1948	0.26 22/1948	0.37 5/1948	0.37 5/1948
Mar.	Amt. Date	0.09 28/1947	0.16 28/1947	0.17 28/1947	0.18 28/1947	0.22 28/1947	0.22 28/1947
Apr.	Amt. Date	0.10a 9/1947	0.19a 9/1947	0.20 10/1948	0.31 22/1948	0.59 22/1948	0.67 22/1948
May	Amt. Date	0.26 28/1946	0.27 28/1946	0.27 28/1946	0.38 11/1947	0.50 11/1947	0.84 10/1947
Jun.	Amt. Date	0.26 21/1948	0.28 23/1949	0.28 23/1949	0.36 21/1948	0.63 21/1948	0.88 20/1947
Jul.	Amt. Date	0.57 2/1949	0.62 2/1949	0.67 2/1949	0.68 2/1949	0.68 2/1949	0.72 2/1949
Aug.	Amt. Date	0.14 2/1949	0.15b 17/1948	0.18 17/1948	0.21 2/1949	0.21 2/1949	0.21 2/1949
Sep.	Amt. Date	0.27 9/1949	0.39 9/1949	0.41 9/1949	0.45 9/1949	0.50 9/1949	0.54 9/1949
Oct.	Amt. Date	0.08E 27/1948	0.08E 27/1948	0.11E 27/1948	0.22E 27/1948	0.44E 27/1948	0.88 27/1948
Nov.	Amt. Date	0.14 3/1948	0.19 3/1948	0.24 3/1948	0.28 3/1948	0.29 3/1948	0.43 12/1946
Dec.	Amt. Date	0.07 1/1947	0.12 1/1947	0.14 1/1947	0.20 22/1948	0.33 27/1948	0.33 27/1948
Annual	Amt. Date	0.57 7/2/1949	0.62 7/2/1949	0.67 7/2/1949	0.68 7/2/1949	0.68 7/2/1949	0.88 6/20/1947 10/27/1948

(a) Also recorded 4/10/1948

(b) Also recorded 8/2/1949

Station: MILFORD AIRPORT, UTAH

Drainage basin: SEVIER

County: BEAVER

Lat. 38° 25'N Long. 113° 01'W

Elev.(ft) 5029

Period of record: 1940-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.10 30/1943	0.17 5/1946	0.18 5/1946	0.18 5/1946	0.23 28/1947	0.35N 24/1944
Feb.	Amt. Date	0.12 18/1941	0.15a 8/1943	0.21 8/1943	0.41 8/1943	0.62 8/1943	0.77 8/1943
Mar.	Amt. Date	0.21 14/1945	0.31 14/1945	0.38 14/1945	0.61E 14/1945	1.21 14/1945	1.90 14/1945
Apr.	Amt. Date	0.19 22/1942	0.24 7/1946	0.25b 11/1941	0.40 11/1941	0.64 11/1941	0.92 10/1941
May	Amt. Date	0.26 28/1946	0.27 28/1946	0.31 10/1947	0.58 10/1947	1.06 10/1947	1.79 10/1947
Jun.	Amt. Date	0.45 20/1947	0.46 20/1947	0.47 20/1947	0.72 21/1947	1.11 20/1947	1.70N 20/1947
Jul.	Amt. Date	0.56 2/1949	0.70 28/1945	0.75 2/1949	0.75 2/1949	0.75 2/1949	0.79 2/1949
Aug.	Amt. Date	0.74 10/1947	0.79 10/1947	0.80 10/1947	0.80 10/1947	0.81 10/1947	0.94 9/1947
Sep.	Amt. Date	0.77 27/1943	0.89 27/1943	0.89 27/1943	0.92 27/1943	0.93 27/1943	0.95N 27/1943
Oct.	Amt. Date	0.37 1/1946	0.49 1/1946	0.55 1/1946	0.65 30/1948	1.02 28/1946	1.73 28/1946
Nov.	Amt. Date	0.16 21/1943	0.29 21/1943	0.41 21/1943	0.53 5/1944	0.77 5/1944	0.82 13/1946
Dec.	Amt. Date	0.18 10/1949	0.31 10/1949	0.42 10/1949	0.60 10/1949	0.79 10/1949	1.00 10/1949
Annual	Amt. Date	0.77 9/27/1943	0.89 9/27/1943	0.89 9/27/1943	0.92 9/27/1943	1.21 3/14/1945	1.90 3/14/1945

(a) Also recorded 2/18/1941

(b) Also recorded 4/22/1942  
and 4/7/1946

Station: MOAB, UTAH

Drainage basin: COLORADO

County: GRAND

Lat. 38° 35'N Long. 109° 33'W

Elev.(ft.) 4000

Period of record: 1941-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.12 21/1945	0.22 21/1945	0.27 21/1945	0.30 21/1945	0.30 21/1945	0.46 19/1949
Feb.	Amt. Date	0.13 3/1945	0.24 3/1945	0.27 3/1945	0.28 3/1945	0.28 3/1945	0.47N 24/1944
Mar.	Amt. Date	0.21 7/1949	0.21 7/1949	0.31 7/1949	0.33E 17/1943	0.65 17/1943	0.65 17/1943
Apr.	Amt. Date	0.27 7/1946	0.34 7/1946	0.35 7/1946	0.35 7/1946	0.48 2/1946	0.60 22/1942
May	Amt. Date	0.21 28/1946	0.28 11/1946	0.29 11/1946	0.46 11/1946	0.47 11/1946	0.47 11/1946
Jun.	Amt. Date	0.33 2/1943	0.50 2/1943	0.61 2/1943	0.73 2/1943	0.82 10/1945	1.03 10/1945
Jul.	Amt. Date	0.36 23/1945	0.36 23/1945	0.36 23/1945	0.36 23/1945	0.36 23/1945	0.36 23/1945
Aug.	Amt. Date	0.72 21/1947	0.95 21/1947	0.98 21/1947	0.98 21/1947	0.98 21/1947	0.98 21/1947
Sep.	Amt. Date	0.28 27/1943	0.51 27/1943	0.51 27/1943	0.51 27/1943	0.51 27/1943	0.61 10/1942
Oct.	Amt. Date	0.43 15/1945	0.48 14/1947	0.65 14/1947	0.87 14/1947	0.91 14/1947	0.93a 14/1947
Nov.	Amt. Date	0.21 22/1943	0.34 22/1943	0.47 22/1943	0.77 22/1943	0.83 22/1943	0.90 22/1943
Dec.	Amt. Date	0.22 2/1947	0.28 2/1947	0.32 2/1947	0.34 2/1947	0.43E 23/1948	0.85 23/1948
Annual	Amt. Date	0.72 8/21/1947	0.95 8/21/1947	0.98 8/21/1947	0.98 8/21/1947	0.98 8/21/1947	1.03 6/10/1945

(a) Also recorded 10/12/1945

Station: MODENA, UTAH

Drainage basin: SEVIER

County: IRON

Lat. 37° 48' N Long. 113° 54' W

Elev.(ft.) 5473

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.18T 16/1945	0.34T 16/1945	0.42 16/1945	0.56 16/1945	0.60 16/1945	0.60T 16/1945
Feb.	Amt. Date	0.17T 18/1941	0.25T 22/1942	0.30 26/1940	0.44 1/1940	0.60 1/1940	0.76T 1/1940
Mar.	Amt. Date	0.25T 19/1947	0.32T 19/1947	0.37 19/1947	0.58 12/1944	0.69 12/1944	0.80T 3/1945
Apr.	Amt. Date	0.67T 22/1942	0.70T 22/1942	0.70 22/1942	0.70 22/1942	0.91 10/1948	1.08T 10/1948
May	Amt. Date	0.51T 30/1944	0.52T 30/1944	0.55 11/1947	0.90 11/1947	1.53 10/1947	1.65T 10/1947
Jun.	Amt. Date	0.28 3/1948	0.51 3/1948	0.59 3/1948	0.74 3/1948	1.03 4/1945	1.23T 4/1945
Jul.	Amt. Date	0.70T 12/1946	0.90T 12/1946	1.10 12/1946	1.26 12/1946	1.26 12/1946	1.26T 12/1946
Aug.	Amt. Date	1.78T 17/1943	1.93T 17/1943	1.93 17/1943	2.06 17/1943	2.06 17/1943	2.07T 16/1943
Sep.	Amt. Date	0.30T 1/1940	0.41T 1/1940	0.41 1/1940	0.53 1/1940	0.83 1/1940	0.92T 1/1940
Oct.	Amt. Date	0.46T 12/1941	0.60T 1/1946	0.82 12/1941	1.16 12/1941	1.33 28/1946	1.99T 27/1946
Nov.	Amt. Date	0.20T 14/1946	0.38T 14/1946	0.56 14/1946	0.74 12/1944	0.98 12/1946	1.16T 12/1946
Dec.	Amt. Date	0.35T 5/1947	0.63T 5/1947	0.68 5/1947	0.75 5/1947	0.87 4/1947	1.34T 4/1947
Annual	Amt. Date	1.78T 8/17/1943	1.93T 8/17/1943	1.93 8/17/1943	2.06 8/17/1943	2.06 8/17/1943	2.07T 8/16/1943

Station: MODENA, UTAH

Drainage basin: SEVIER

County: IRON

Lat. 37° 48' N Long. 113° 54' W

Elev.(ft.) 5473

Period of record: 1903-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.18 16/1945	0.34 16/1945	0.42 16/1945	0.56 16/1945	1.03 18/1916	1.19T 17/1916
Feb.	Amt. Date	0.17 18/1941	0.32E 11/1915	0.47E 11/1915	0.93 11/1915	1.48 10/1915	1.66T 10/1915
Mar.	Amt. Date	0.25 19/1947	0.32 19/1947	0.37 19/1947	0.66E 23/1924	1.31 23/1924	1.48T 23/1924
Apr.	Amt. Date	0.67T 22/1942	0.70T 22/1942	0.70 22/1942	0.70 22/1942	1.00 5/1906	1.14T 5/1906
May	Amt. Date	0.51T 30/1944	0.52T 30/1944	0.62 28/1906	0.97 5/1907	1.53 10/1947	1.65T 10/1947
Jun.	Amt. Date	0.40T 18/1930	0.51 3/1948	0.59 3/1948	0.74 3/1948	1.03 4/1945	1.23Ta 4/1945
Jul.	Amt. Date	1.76T 15/1921	1.79T 15/1921	1.79 15/1921	1.80 15/1921	2.17 25/1907	2.17T 25/1907
Aug.	Amt. Date	1.78T 17/1943	1.93T 17/1943	1.93 17/1943	2.06 17/1943	2.06 17/1943	2.07Tb 30/1909
Sep.	Amt. Date	1.41 12/1904	1.74T 12/1904	1.74 12/1904	2.04 18/1925	2.26 18/1925	2.26T 18/1925
Oct.	Amt. Date	0.46T 12/1941	0.60T 1/1946	0.82 12/1941	1.16 12/1941	1.33 28/1946	2.02T 29/1920
Nov.	Amt. Date	0.20T 14/1946	0.38T 14/1946	0.56 14/1946	0.74 12/1944	1.15 10/1931	1.29T 10/1931
Dec.	Amt. Date	0.35T 5/1947	0.63T 5/1947	0.68 5/1947	0.92 7/1918	1.46 7/1918	1.82T 7/1918
Annual	Amt. Date	1.78T 8/17/1943	1.93T 8/17/1943	1.93 8/17/1943	2.06 8/17/1943	2.26 9/18/1925	2.26T 9/18/1925

(a) Also recorded 6/4/1925

(b) Also recorded 8/16/1943

Station: NEPHI, UTAH

Drainage basin: GREAT SALT LAKE

County: JUAB

Lat. 39° 42'N Long. 111° 50'W

Elev.(ft.) 5119

Period of record: 1941-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.16 28/1947	0.22 28/1947	0.29 28/1947	0.46 28/1947	0.70 28/1947	0.73 28/1947
Feb.	Amt. Date	0.25 18/1945	0.28 5/1942	0.32 5/1942	0.36 5/1942	0.47 9/1944	0.65 9/1947
Mar.	Amt. Date	0.20 20/1944	0.35 20/1944	0.47 20/1944	0.77 20/1944	1.08 20/1944	1.49 20/1944
Apr.	Amt. Date	0.24 27/1946	0.28 9/1947	0.37 9/1947	0.62 9/1947	0.98 9/1947	1.08 16/1944
May	Amt. Date	0.40 4/1949	0.53 4/1949	0.63 4/1949	0.69 4/1949	0.97E 31/1943	1.94a 31/1943
Jun.	Amt. Date	0.23 21/1948	0.38 2/1943	0.50 1/1943	0.74 1/1943	1.24 1/1943	2.21 1/1943
Jul.	Amt. Date	1.30 21/1943	1.49 21/1943	1.56 21/1943	1.59 21/1943	1.69 21/1943	1.79 20/1943
Aug.	Amt. Date	0.39 4/1945	0.41 4/1945	0.46 4/1945	0.50 4/1945	0.51 3/1945	0.89 3/1945
Sep.	Amt. Date	0.23 22/1945	0.36 22/1945	0.41 22/1945	0.70 16/1947	0.70 16/1947	0.75 21/1945
Oct.	Amt. Date	0.44 1/1946	0.75 1/1946	0.83 1/1946	0.85 1/1946	1.08 27/1946	1.83 27/1946
Nov.	Amt. Date	0.19 6/1944	0.26 6/1944	0.35 23/1946	0.59 23/1946	1.03 23/1946	1.28 23/1946
Dec.	Amt. Date	0.18 6/1947	0.30 7/1946	0.36 7/1946	0.49 27/1948	0.78 27/1948	0.91 27/1948
Annual	Amt. Date	1.30 7/21/1943	1.49 7/21/1943	1.56 7/21/1943	1.59 7/21/1943	1.69 7/21/1943	2.21 6/1/1943

(a) Amount includes some precipitation falling on June 1 and contained in 24-hour maximum of 2.21 in. for June



Station: OGDEN AIRPORT, UTAH

Drainage basin: GREAT SALT LAKE

County: WEBER

Lat. 41° 12' N Long. 112° 01' W

Elev.(ft.) 4440

Period of record: 1941-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.12a 7/1942	0.20a 7/1942	0.30 7/1942	0.51 7/1942	0.66 7/1942	1.08 7/1942
Feb.	Amt. Date	0.16 3/1945	0.27 2/1945	0.36 2/1945	0.43 6/1948	0.75 14/1945	0.88 14/1945
Mar.	Amt. Date	0.50 19/1948	0.65 19/1948	0.72 19/1948	0.93 19/1948	1.03 23/1949	1.96 22/1949
Apr.	Amt. Date	0.52 27/1944	0.62 27/1944	0.67 6/1948	0.80 6/1948	0.89 6/1948	1.17 10/1943
May	Amt. Date	0.41 28/1946	0.60 28/1946	0.95 28/1946	1.37 27/1946	1.81 27/1946	1.87 27/1946
Jun.	Amt. Date	1.04 18/1949	1.15 18/1949	1.16 18/1949	1.26 18/1949	1.32 5/1945	1.97 5/1945
Jul.	Amt. Date	0.73 25/1946	0.80 25/1946	0.82 25/1946	0.83 25/1946	0.83 25/1946	0.88 25/1941
Aug.	Amt. Date	0.81 8/1941	1.37 8/1941	1.38 8/1941	1.40 8/1941	1.40 8/1941	1.40 8/1941
Sep.	Amt. Date	0.59 17/1947	0.83 17/1947	1.07 17/1947	1.34 17/1947	1.55 17/1947	2.60 17/1947
Oct.	Amt. Date	0.29 11/1943	0.49 11/1943	0.63 11/1943	0.84 29/1947	0.96 28/1947	1.20 18/1943
Nov.	Amt. Date	0.26 2/1948	0.30 7/1944	0.35 2/1941	0.54 2/1948	0.67 10/1949	0.98 9/1949
Dec.	Amt. Date	0.18 29/1941	0.25 2/1942	0.34 2/1942	0.49 2/1942	0.59 26/1946	0.82 29/1941
Annual	Amt. Date	1.04 6/18/1949	1.37 8/8/1941	1.38 8/8/1941	1.40 8/8/1941	1.81 5/27/1946	2.60 9/17/1947

(a) Also recorded 1/5/1948

Station: PLYMOUTH, UTAH

Drainage basin: GREAT SALT LAKE

County: BOXELDER

Lat. 41° 52'N Long. 112° 09'W

Elev.(ft.) 4450

Period of record: 1941-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.17 23/1943	0.33 23/1943	0.51E 30/1943	1.01N 30/1943	1.13N 29/1943	1.22 22/1943
Feb.	Amt. Date	0.15 2/1945	0.24 2/1945	0.31 2/1945	0.41 2/1945	0.43 2/1945	0.66 2/1945
Mar.	Amt. Date	0.31 13/1946	0.47 13/1946	0.61 13/1946	0.83 13/1946	1.44 13/1946	1.88 12/1946
Apr.	Amt. Date	0.37 16/1943	0.42 16/1943	0.42a 16/1943	0.64 29/1949	1.04 20/1947	1.15 20/1947
May	Amt. Date	0.31b 20/1949	0.55 20/1949	0.75 20/1949	0.89 27/1946	1.18 27/1946	1.37 27/1946
Jun.	Amt. Date	0.40 1/1943	0.50 21/1948	0.57 21/1948	0.75 21/1948	0.81 1/1943	1.25 1/1943
Jul.	Amt. Date	0.34 23/1945	0.39 30/1946	0.40 30/1946	0.49 30/1946	0.55 30/1946	0.63 30/1946
Aug.	Amt. Date	0.90 9/1945	1.20 12/1945	1.50 12/1945	1.79 12/1945	2.62 12/1945	2.62 12/1945
Sep.	Amt. Date	0.28c 12/1942	0.44 12/1942	0.63 17/1947	1.04 17/1947	1.65 17/1947	2.37 17/1947
Oct.	Amt. Date	0.26 17/1949	0.42 17/1949	0.56 17/1949	0.87 17/1949	1.17 17/1949	1.72 17/1949
Nov.	Amt. Date	0.19 17/1948	0.31 4/1944	0.41 4/1944	0.57 4/1944	0.72 4/1944	1.22 4/1944
Dec.	Amt. Date	0.13d 24/1942	0.22 24/1942	0.28 22/1945	0.50 22/1945	0.75 21/1945	1.10 21/1945
Annual	Amt. Date	0.90 8/9/1945	1.20 8/12/1945	1.50 8/12/1945	1.79 8/12/1945	2.62 8/12/1945	2.62 8/12/1945

(a) Also recorded 4/29/1949

(b) Also recorded 5/27/1946

(c) Also recorded 9/18/1948

(d) Also recorded 12/7/1948

and 12/27/1946

Station: PRICE, UTAH

Drainage basin: GREEN

County: CARBON

Lat. 39° 36'N Long. 110° 49'W

Elev.(ft.) 5500

Period of record: 1941-1949 (with break)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.10 4/1946	0.16 4/1946	0.20 24/1944	0.26 24/1944	0.34 24/1944	0.48 23/1944
Feb.	Amt. Date	0.16 18/1945	0.17 18/1945	0.28 18/1945	0.31 18/1945	0.41 5/1948	0.52 2/1945
Mar.	Amt. Date	0.17 20/1946	0.18 20/1946	0.29 20/1946	0.36 20/1946	0.39 20/1946	0.63 19/1946
Apr.	Amt. Date	0.14 26/1949	0.20 22/1942	0.22 28/1944	0.33 20/1944	0.55 20/1944	0.74 20/1944
May	Amt. Date	0.39 28/1949	0.41 28/1949	0.41 28/1949	0.41 28/1949	0.44 17/1949	0.70 17/1949
Jun.	Amt. Date	0.40 5/1945	0.56 5/1945	0.65 5/1945	0.90 18/1949	1.34 18/1949	1.42 18/1949
Jul.	Amt. Date	0.84 24/1948	0.84 24/1948	0.84 24/1948	0.84 24/1948	0.90 3/1949	1.32 2/1949
Aug.	Amt. Date	0.85 7/1949	0.96 7/1949	0.97 7/1949	0.97 7/1949	1.00 7/1949	1.01 7/1949
Sep.	Amt. Date	0.18a 25/1943	0.36 13/1941	0.44 13/1941	0.49 13/1941	0.53 13/1941	0.56 13/1941
Oct.	Amt. Date	0.27 10/1942	0.37 18/1943	0.58 18/1943	0.65 18/1943	0.87 18/1943	0.91 27/1948
Nov.	Amt. Date	0.18 22/1943	0.36 22/1943	0.53 22/1943	0.74 22/1943	0.82 22/1943	1.16N 22/1943
Dec.	Amt. Date	0.16 10/1949	0.20 10/1949	0.24 10/1949	0.38 10/1949	0.41 10/1949	0.55 10/1949
Annual	Amt. Date	0.85 8/7/1949	0.96 8/7/1949	0.97 8/7/1949	0.97 8/7/1949	1.34 6/18/1949	1.42 6/18/1949

(a) Also recorded 9/27/1943 and 9/13/1941

Station: PROVO AIRPORT, UTAH

Drainage basin: GREAT SALT LAKE

County: UTAH

Lat. 40° 13'N Long. 111° 42'W

Elev.(ft.) 4448

Period of record: 1941-1949 (with break)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.18 5/1946	0.28 23/1944	0.37 23/1944	0.64 23/1944	0.77 23/1944	0.85 23/1944
Feb.	Amt. Date	0.29 23/1943	0.43 23/1943	0.60 23/1943	0.79 23/1943	0.91 23/1943	1.20 23/1943
Mar.	Amt. Date	0.22 5/1943	0.41 4/1943	0.50 4/1943	0.69 4/1943	0.79 4/1943	0.89 4/1943
Apr.	Amt. Date	0.18 28/1944	0.33 28/1944	0.47 28/1944	0.64 28/1944	0.69 16/1944	1.19 28/1944
May	Amt. Date	0.32 20/1949	0.62 20/1949	0.74 20/1949	1.08 20/1949	1.19 20/1949	1.32 20/1949
Jun.	Amt. Date	0.35 22/1947	0.46 2/1944	0.49 2/1944	0.56 2/1944	0.79 1/1943	1.21a 1/1943
Jul.	Amt. Date	0.25 23/1946	0.34 16/1942	0.45 23/1946	0.54 23/1946	0.55 23/1946	0.70 16/1942
Aug.	Amt. Date	1.24 24/1946	1.44 24/1946	1.50 24/1946	1.52 24/1946	1.53 24/1946	1.63N 23/1946
Sep.	Amt. Date	0.12b 30/1944	0.20 13/1949	0.21 13/1949	0.28 11/1942	0.35 11/1942	0.56 11/1942
Oct.	Amt. Date	0.26 1/1946	0.40 1/1946	0.62 11/1943	0.77 11/1943	1.21 28/1946	2.11 28/1946
Nov.	Amt. Date	0.28 1/1944	0.42 23/1946	0.58 23/1946	1.02 23/1946	1.48 23/1946	1.74N 22/1946
Dec.	Amt. Date	0.29 24/1942	0.33 21/1941	0.39 21/1941	0.69 23/1944	0.83 23/1944	0.95 22/1944
Annual	Amt. Date	1.24 8/24/1946	1.44 8/24/1946	1.50 8/24/1946	1.52 8/24/1946	1.53 8/24/1946	2.11 10/28/1946

(a) Rainfall began 5/31/1943 (b) Also recorded 9/13/1949

Station: RICHFIELD, UTAH

Drainage basin: SEVIER

County: SEVIER

Lat. 38° 46'N Long. 112° 05'W

Elev.(ft.) 5300

Period of record: 1941-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.08 23/1944	0.14 23/1944	0.17 23/1944	0.34 23/1944	0.49 23/1944	0.68 23/1944
Feb.	Amt. Date	0.13 22/1948	0.17 9/1948	0.18 9/1948	0.26E 27/1948	0.51 27/1948	0.78 27/1948
Mar.	Amt. Date	0.19 1/1944	0.23 29/1949	0.33 29/1949	0.52 29/1949	0.77 13/1946	0.77 13/1946
Apr.	Amt. Date	0.16 23/1948	0.26 23/1948	0.36 22/1948	0.49 22/1948	0.72 22/1948	0.75 22/1948
May	Amt. Date	0.55 10/1949	0.77 10/1949	0.77 10/1949	0.77 10/1949	0.79 10/1949	0.93 11/1946
Jun.	Amt. Date	0.28 1/1943	0.54 1/1943	0.74 1/1943	1.04 1/1943	1.18 1/1943	1.25N 1/1943
Jul.	Amt. Date	0.28 31/1943	0.29 31/1943	0.29 31/1943	0.35 26/1942	0.37 26/1942	0.37 26/1942
Aug.	Amt. Date	0.34 13/1946	0.35 13/1946	0.36 13/1946	0.46 9/1947	0.54 9/1947	0.56 9/1947
Sep.	Amt. Date	0.12a 1/1942	0.13a 13/1949	0.16 13/1949	0.17 13/1949	0.25E 29/1944	0.50 29/1944
Oct.	Amt. Date	0.17 11/1947	0.24 1/1946	0.36 1/1946	0.52 1/1946	0.56 1/1946	0.72 27/1948
Nov.	Amt. Date	0.17 23/1946	0.23 23/1946	0.26 23/1946	0.44 23/1946	0.62 23/1946	0.74 23/1946
Dec.	Amt. Date	0.12b 22/1945	0.20b 24/1945	0.25 24/1945	0.36E 24/1945	0.71 24/1945	0.72 24/1945
Annual	Amt. Date	0.55 5/10/1949	0.77 5/10/1949	0.77 5/10/1949	1.04 6/1/1943	1.18 6/1/1943	1.25N 6/1/1943

(a) Also recorded 9/4/1942

(b) Also recorded 12/3/1941

Station: ROOSEVELT, UTAH

Drainage basin: GREEN

County: DUCHESNE

Lat. 40° 18'N Long. 109° 59'W

Elev.(ft.) 5102

Period of record: 1940-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.11 24/1944	0.16 29/1941	0.23 29/1941	0.43a 29/1941	0.43b 24/1944	0.54 24/1944
Feb.	Amt. Date	0.13 11/1941	0.18 11/1941	0.20 11/1941	0.22 7/1942	0.30 17/1945	0.39 17/1945
Mar.	Amt. Date	0.11 20/1944	0.16 13/1942	0.22 13/1942	0.38 13/1942	0.44 24/1941	0.47 24/1941
Apr.	Amt. Date	0.17 26/1941	0.30 26/1941	0.40 26/1941	0.48 26/1941	0.50 25/1941	0.54 25/1941
May	Amt. Date	0.15 9/1947	0.24 17/1949	0.34 17/1949	0.55 5/1949	0.62 17/1949	0.82 31/1943
Jun.	Amt. Date	0.31c 20/1947	0.41 7/1941	0.42 7/1941	0.57 1/1943	0.68 6/1941	0.85M 1/1943
Jul.	Amt. Date	0.45 18/1942	0.46 18/1942	0.46 18/1942	0.50 18/1942	0.50 18/1942	0.68 17/1942
Aug.	Amt. Date	0.33 18/1943	0.36 18/1943	0.40 18/1943	0.44 18/1943	0.48 21/1947	0.66 21/1947
Sep.	Amt. Date	0.33 13/1941	0.37 13/1941	0.42 13/1941	0.52 13/1941	0.69 13/1941	0.75 13/1941
Oct.	Amt. Date	0.30 29/1941	0.50 28/1941	0.67 28/1941	0.89 28/1941	0.94 28/1941	1.03N 28/1941
Nov.	Amt. Date	0.13 17/1941	0.16 17/1941	0.27 17/1941	0.32 23/1946	0.32 23/1946	0.47N 7/1946
Dec.	Amt. Date	0.15d 19/1949	0.30 19/1949	0.44 19/1949	0.63 19/1949	0.80 19/1949	1.03 19/1949
Annual	Amt. Date	0.45 7/18/1942	0.50 10/28/1941	0.67 10/28/1941	0.89 10/28/1941	0.94 10/28/1941	1.03 10/28/1941 12/19/1949

(a) Actually a 7-hour accumulation (b) Also recorded 1/29/1941  
(c) Also recorded 6/7/1941 (d) Also recorded 2/27/1948

Station: ST. GEORGE POWER HOUSE, UTAH

Drainage basin: COLORADO

County: WASHINGTON

Lat. 37° 07' N Long. 113° 35' W

Elev.(ft.) 2880

Period of record: 1941-1949 (with break)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.17 27/1944	0.24a 22/1943	0.35 22/1943	0.56 22/1943	0.98 22/1943	1.41 22/1943
Feb.	Amt. Date	0.17 21/1943	0.22b 21/1943	0.29E 5/1948	0.58 5/1948	0.88 5/1948	1.06 5/1948
Mar.	Amt. Date	0.21 18/1943	0.33 18/1943	0.41 6/1943	0.62 6/1943	0.65 6/1943	0.80 5/1943
Apr.	Amt. Date	0.26 8/1944	0.50 8/1944	0.56 8/1944	0.56 8/1944	0.56 8/1944	0.56 8/1944
May	Amt. Date	0.15 17/1949	0.21 11/1947	0.31 11/1947	0.55 11/1947	0.78 10/1947	1.10N 10/1947
Jun.	Amt. Date	0.07 3/1945	0.12 3/1945	0.12 3/1945	0.12 3/1945	0.12 3/1945	0.24 1/1948
Jul.	Amt. Date	0.27 20/1946	0.29 20/1946	0.30 20/1946	0.33 6/1947	0.35 6/1947	0.38 6/1947
Aug.	Amt. Date	0.87 11/1945	1.18 11/1945	1.27 11/1945	1.30 11/1945	1.33 11/1945	1.34 11/1945
Sep.	Amt. Date	0.50 8/1949	0.51 8/1949	0.51 8/1949	0.60 16/1948	0.60 16/1948	0.77 30/1946
Oct.	Amt. Date	0.24 1/1946	0.33 12/1942	0.37 12/1942	0.46 11/1947	0.49 31/1948	0.68 1/1946
Nov.	Amt. Date	0.21 7/1944	0.33 7/1944	0.50 7/1944	0.55 7/1944	0.66 5/1944	0.96 12/1946
Dec.	Amt. Date	0.22 25/1942	0.37 25/1942	0.50 25/1942	0.84 25/1942	0.97 25/1942	0.98 24/1942
Annual	Amt. Date	0.87 8/11/1945	1.18 8/11/1945	1.27 8/11/1945	1.30 8/11/1945	1.33 8/11/1945	1.41 1/22/1943

(a) Also recorded 1/27/1944 (b) Also recorded 2/8/1943

Station: SALT LAKE CITY, UTAH

Drainage basin: GREAT SALT LAKE

County: SALT LAKE

Lat. 40° 46' N Long. 111° 54' W

Elev.(ft.) 4260

Period of record: 1940-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.17 28/1942	0.28 28/1942	0.32 28/1942	0.57E 2/1940	1.13 2/1940	1.34T 2/1940
Feb.	Amt. Date	0.20(0.50) 11/1941	0.37(0.65) 11/1941	0.45(0.76) 11/1941	0.54(1.06) 8/1943	0.79(1.35) 8/1943	0.97(1.43) 23/1943
Mar.	Amt. Date	0.25T 27/1940	0.50T 27/1940	0.61 27/1940	1.00 27/1940	1.04 26/1940	1.18T 22/1949
Apr.	Amt. Date	0.55T 10/1943	0.68T 10/1943	0.73 10/1943	0.93 10/1943	1.05 16/1941	1.24T 16/1944
May	Amt. Date	0.40T 31/1947	0.52T 31/1947	0.55 31/1947	0.84 29/1946	1.51 15/1942	1.83T 15/1942
Jun.	Amt. Date	0.39T 8/1942	0.51T 5/1945	0.55 5/1945	0.76 21/1948	1.12 21/1948	1.66T 21/1948
Jul.	Amt. Date	0.78T 16/1942	0.80T 16/1942	0.82 16/1942	0.82 16/1942	0.82 16/1942	1.02T 15/1942
Aug.	Amt. Date	0.67 3/1945	0.81T 3/1945	0.81 3/1945	0.84 3/1945	1.44 3/1945	1.44T 3/1945
Sep.	Amt. Date	0.36T 9/1949	0.45T 9/1949	0.57 27/1940	0.74 18/1947	0.91 17/1947	0.97T 18/1947
Oct.	Amt. Date	0.52T 12/1945	0.57T 12/1945	0.61 12/1945	0.61 12/1945	0.80 16/1946	1.23T 28/1946
Nov.	Amt. Date	0.20Ta 6/1944	0.37T 6/1944	0.46 6/1944	0.55 6/1944	0.95 3/1940	1.30T 17/1941
Dec.	Amt. Date	0.17T 3/1941	0.31T 3/1941	0.43 3/1941	0.71 3/1941	0.77 3/1941	0.78T 1/1942
Annual	Amt. Date	0.78T 7/16/1942	0.81T 8/3/1945	0.82 7/16/1942	1.00(1.06) 3/27/1940 (2/6/1950)	1.51 5/15/1942	1.83T 5/15/1942

(a) Also recorded 11/27/1942.

February amounts in parentheses recorded 2/6/1950. Both sets of maxima for 1, 2, and 24 hours are true maxima.



Station: SALT LAKE CITY, UTAH

Drainage basin: GREAT SALT LAKE

County: SALT LAKE

Lat. 40° 46'N Long. 111° 54'W

Elev.(ft.) 4260

Period of record: 1891-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20 18/1914	0.36 18/1914	0.43 18/1914	0.64 18/1914	1.13 2/1940	1.34T 2/1940
Feb.	Amt. Date	0.21(0.50) 6/1925	0.37(0.65) 11/1941	0.50(0.76) 6/1925	0.63(1.06) 6/1925	0.79(1.35) 8/1943	1.01(1.43) 5/1897
Mar.	Amt. Date	0.25T 27/1940	0.50T 27/1940	0.61 27/1940	1.00 27/1940	1.21 23/1916	1.82T 23/1916
Apr.	Amt. Date	0.55T 10/1943	0.68T 10/1943	0.73 10/1943	0.93 10/1943	1.05 10/1941	1.24T 16/1944
May	Amt. Date	0.63T 30/1935	0.83T 8/1922	0.92 8/1922	1.28 25/1908	1.70 3/1901	2.72T 2/1901
Jun.	Amt. Date	0.64T 1/1915	0.86T 1/1915	0.93 1/1915	0.93 1/1915	1.12 21/1948	1.66T 21/1948
Jul.	Amt. Date	0.91T 19/1912	1.09T 19/1912	1.09 19/1912	1.09 19/1912	1.09 19/1912	1.11T 19/1912
Aug.	Amt. Date	1.17T 13/1923	1.23T 13/1923	1.23 13/1923	1.23 13/1923	1.44 3/1945	1.44T 3/1945
Sep.	Amt. Date	0.56T 1/1906	0.65T 1/1906	0.65 1/1906	0.92 22/1930	1.23 23/1900	1.70T 23/1908
Oct.	Amt. Date	0.52T 12/1945	0.60T 2/1916	0.78 2/1916	1.02 15/1937	1.36 15/1937	1.65T 14/1937
Nov.	Amt. Date	0.36T 27/1926	0.46T 27/1926	0.49 1/1922	0.66 27/1926	0.95 3/1940	1.32T 1/1922
Dec.	Amt. Date	0.28T 2/1893	0.33T 2/1893	0.43 3/1941	0.71 3/1941	0.77 3/1941	0.87T 2/1924
Annual	Amt. Date	1.17T 8/13/1923	1.23T 8/13/1923	1.23 8/13/1923	1.28 5/25/1908	1.70 5/3/1901	2.72T 5/2/1901

February amounts in parentheses recorded 2/6/1950. Both sets of maxima for 1, 2, and 24 hours are true maxima

Station: SALT LAKE CITY AIRPORT, UTAH

Drainage basin: GREAT SALT LAKE

County: SALT LAKE

Lat. 40° 46' N Long. 111° 58' W

Elev.(ft.) 4222

Period of record: 1940-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20T 6/1944	0.31T 6/1944	0.32 6/1944	0.41 2/1940	0.82 2/1940	1.16T 2/1940
Feb.	Amt. Date	0.24T 11/1941	0.39T 24/1943	0.52 24/1943	0.53 24/1943	0.58 8/1943	0.96T 23/1943
Mar.	Amt. Date	0.25T 12/1944	0.37T 20/1949	0.47 20/1946	0.70 2/1941	1.06 13/1944	1.83T 13/1944
Apr.	Amt. Date	0.26T 7/1946	0.37T 7/1946	0.47 4/1947	0.73 10/1943	1.05 16/1941	1.12Ta 16/1941
May	Amt. Date	0.48T 26/1941	0.51T 26/1941	0.62 10/1946	1.03 16/1942	1.74 15/1942	2.03T 15/1942
Jun.	Amt. Date	0.48T 21/1948	0.63T 21/1948	0.75 21/1948	1.00 21/1948	1.45 21/1948	1.88T 21/1948
Jul.	Amt. Date	1.62T 30/1945	1.64T 30/1945	1.64 30/1945	1.64 30/1945	1.65 30/1945	1.65T 30/1945
Aug.	Amt. Date	0.89T 3/1945	0.89T 3/1945	0.89 3/1945	0.89 3/1945	1.22 3/1945	1.47T 18/1945
Sep.	Amt. Date	0.28T 9/1949	0.42T 9/1949	0.49 <sup>b</sup> 18/1947	0.74 17/1947	0.87 17/1947	0.91T 17/1947
Oct.	Amt. Date	0.60T 10/1947	0.83T 10/1947	0.95 10/1947	1.05 10/1947	1.05 10/1947	1.47T 10/1947
Nov.	Amt. Date	0.25T 19/1941	0.33T 19/1941	0.42 18/1941	0.65 10/1949	0.82 10/1949	1.01T 17/1941
Dec.	Amt. Date	0.16T 2/1942	0.29T 3/1941	0.37 2/1942	0.66 2/1942	0.72 2/1942	0.75T 27/1948
Annual	Amt. Date	1.62T 7/30/1945	1.64T 7/30/1945	1.64 7/30/1945	1.64 7/30/1945	1.74 5/15/1942	2.03T 5/15/1942

<sup>a</sup>Also recorded 4/16/1944

<sup>b</sup>Also recorded 9/27/1940

Station: SALT LAKE CITY AIRPORT, UTAH

Drainage basin: GREAT SALT LAKE

County: SALT LAKE

Lat. 40° 46'N Long. 111° 58'W

Elev.(ft.) 4222

Period of record: 1935-1939, 1940-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20T 6/1944	0.31T 6/1944	0.32 6/1944	0.41 2/1940	0.82 2/1940	1.16T 2/1940
Feb.	Amt. Date	0.24T 11/1941	0.39T 24/1943	0.52 24/1943	0.53 24/1943	0.71N 2/1936	0.96T 23/1943
Mar.	Amt. Date	0.25T 12/1944	0.37T 20/1949	0.47 20/1946	0.70 2/1941	1.06 13/1944	1.83T 13/1944
Apr.	Amt. Date	0.26T 7/1946	0.37T 7/1946	0.47 4/1947	0.73 10/1943	1.05 16/1941	1.12Ta 16/1941
May	Amt. Date	0.48T 26/1941	0.51T 26/1941	0.62 10/1946	1.03 16/1942	1.74 15/1942	2.03T 15/1942
Jun.	Amt. Date	0.48Tb 21/1948	0.63T 21/1948	0.75 21/1948	1.00 21/1948	1.45 21/1948	1.88T 21/1948
Jul.	Amt. Date	1.62T 30/1945	1.64T 30/1945	1.64 30/1945	1.64 30/1945	1.65 30/1945	1.65T 30/1945
Aug.	Amt. Date	0.89T 3/1945	0.89T 3/1945	0.89 3/1945	0.89 3/1945	1.22 3/1945	1.47T 18/1945
Sep.	Amt. Date	0.28T 9/1949	0.42T 9/1949	0.49c 18/1947	0.74 17/1947	0.87 17/1947	0.91T 17/1947
Oct.	Amt. Date	0.60T 10/1947	0.83T 10/1947	0.95 10/1947	1.05 10/1947	1.05 10/1947	1.47T 10/1947
Nov.	Amt. Date	0.25T 19/1941	0.33T 19/1941	0.42 18/1941	0.65 10/1949	0.82 10/1949	1.01T 17/1941
Dec.	Amt. Date	0.27 12/1937	0.50 12/1937	0.66 12/1937	0.78 12/1937	0.84 12/1937	0.89 12/1937
Annual	Amt. Date	1.62T 7/30/1945	1.64T 7/30/1945	1.64 7/30/1945	1.64 7/30/1945	1.74 5/15/1942	2.03T 5/15/1942

(a) Also recorded 4/16/1944 (b) Also recorded 6/24/1936

(c) Also recorded 9/27/1940

Station: SILVER LAKE BRIGHTON, UTAH

Drainage basin: GREAT SALT LAKE

County: SALT LAKE

Lat. 40° 36'N Long. 111° 35'W

Elev.(ft.) 8700

Period of record: 1943-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 1/1949	0.44 1/1949	0.57 12/1947	0.85 12/1947	1.04E 23/1943	2.07N 23/1943
Feb.	Amt. Date	0.28 22/1948	0.38 5/1945	0.51 11/1949	0.94 11/1949	1.38 11/1949	1.85 11/1949
Mar.	Amt. Date	0.26a 17/1945	0.40 17/1945	0.50 4/1944	0.82 13/1944	1.20 13/1944	1.58 12/1944
Apr.	Amt. Date	0.34 10/1948	0.56 9/1948	0.73 9/1948	1.39 9/1948	1.39 9/1948	1.77 9/1948
May	Amt. Date	0.19 14/1945	0.32 11/1949	0.49 11/1949	0.82 11/1949	0.90 11/1949	1.07 20/1949
Jun.	Amt. Date	0.48 25/1944	0.51 25/1944	0.58 2/1944	1.06 2/1944	1.76 2/1944	3.12N 1/1943
Jul.	Amt. Date	0.48 23/1946	0.78 23/1946	0.88 23/1946	0.90 23/1946	0.92 23/1946	1.17 9/1945
Aug.	Amt. Date	0.32 6/1948	0.51 6/1948	0.56 6/1948	0.78 4/1948	0.90 9/1947	0.99 22/1947
Sep.	Amt. Date	0.43 17/1947	0.76 17/1947	1.26 17/1947	1.34 17/1947	1.39 17/1947	1.46 17/1947
Oct.	Amt. Date	0.49 18/1949	0.73 30/1945	0.88 30/1945	1.15 30/1945	1.43 10/1943	2.20N 27/1946
Nov.	Amt. Date	0.32 17/1948	0.45 17/1948	0.52 20/1946	0.76 6/1945	1.28 11/1949	1.93 10/1944
Dec.	Amt. Date	0.25 18/1949	0.40 23/1945	0.57 18/1949	0.94 27/1946	1.28 18/1949	1.97 18/1949
Annual	Amt. Date	0.49 10/18/1949	0.78 7/23/1946	1.26 9/17/1947	1.39 4/9/1948	1.76 6/2/1944	3.12N 6/1/1943

(a) Also recorded 3/2/1947

Station: SOLDIER SUMMIT, UTAH

Drainage basin: GREAT SALT LAKE

County: UTAH

Lat. 39° 56'N Long. 111° 04'W

Elev.(ft) 7490

Period of record: 1943-1949 (with breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 1/1949	0.18 1/1949	0.20 1/1949	0.28 23/1944	0.48 23/1944	0.49 23/1944
Feb.	Amt. Date	0.09E 6/1949	0.18E 6/1949	0.26E 6/1949	0.52E 6/1949	1.04E 6/1949	2.07N 6/1949
Mar.	Amt. Date	0.10 20/1946	0.19 20/1946	0.25 20/1946	0.36 20/1946	0.43 13/1946	0.62 22/1947
Apr.	Amt. Date	0.21 28/1944	0.30 27/1944	0.32 27/1944	0.33 27/1944	0.39 27/1944	0.48 27/1944
May	Amt. Date	0.16 17/1949	0.27 17/1949	0.35 17/1949	0.57E 31-1/1943	1.14E 31-1/1943	2.27a 31-1/1943
Jun.	Amt. Date	0.29 10/1949	0.52 25/1944	0.66 25/1944	0.70 25/1944	1.14E 31-1/1943	2.27a 31-1/1943
Jul.	Amt. Date	0.45 7/1947	0.46 7/1947	0.46 7/1947	0.49 7/1947	0.50 7/1947	0.55 7/1947
Aug.	Amt. Date	1.20 15/1944	1.75 15/1944	1.97 15/1944	1.99 15/1944	2.00 15/1944	2.00 15/1944
Sep.	Amt. Date	0.20 18/1948	0.25 13/1949	0.26 13/1949	0.26 13/1949	0.41 30/1949	0.48 30/1944
Oct.	Amt. Date	0.34 18/1943	0.51 18/1943	0.60 18/1943	0.64 11/1943	0.79 18/1943	1.26 18/1943
Nov.	Amt. Date	0.11 23/1946	0.19 23/1946	0.24 23/1946	0.42 23/1946	0.65 23/1946	0.84 23/1946
Dec.	Amt. Date	0.12 19/1949	0.18 19/1949	0.22 19/1949	0.35 11/1948	0.48 11/1948	0.71 18/1949
Annual	Amt. Date	1.20 8/15/1944	1.75 8/15/1944	1.97 8/15/1944	1.99 8/15/1944	2.00 8/15/1944	2.27 5/31/1943

(a) Amount includes rainfall on May 31 and June 1 and is maximum value for both May and June

Station: WENDOVER AIRPORT, UTAH

Drainage basin: GREAT SALT LAKE

County: TOOELE

Lat. 40° 44' N Long. 114° 02' W

Elev.(ft.) 4239

Period of record: 1940-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.07 23/1944	0.08 24/1942	0.12 24/1942	0.17 23/1944	0.20 23/1944	0.24 23/1944
Feb.	Amt. Date	0.18 8/1945	0.23 8/1945	0.28 18/1945	0.44 18/1945	0.45 18/1945	0.47 17/1945
Mar.	Amt. Date	0.23 13/1946	0.31 13/1946	0.32 13/1946	0.45 13/1946	0.59 13/1946	0.72 13/1946
Apr.	Amt. Date	0.14 15/1944	0.25 15/1944	0.32 15/1944	0.40 15/1944	0.49 15/1944	0.56 15/1944
May	Amt. Date	0.43 5/1945	0.45 5/1945	0.45 5/1945	0.51 5/1945	0.51 5/1945	0.51 5/1945
Jun.	Amt. Date	0.42 4/1943	0.43 4/1943	0.43 4/1943	0.45d 12/1943	0.58 4/1945	0.88 4/1945
Jul.	Amt. Date	0.11 25/1941	0.15 25/1941	0.18 25/1941	0.21 25/1941	0.23 25/1941	0.25 25/1941
Aug.	Amt. Date	1.06 12/1941	1.08 12/1941	1.12 12/1941	1.24 12/1941	1.34 11/1941	1.39 11/1941
Sep.	Amt. Date	0.13a 11/1942	0.23 22/1941	0.30 22/1941	0.45 22/1941	0.48 22/1941	0.96N 18/1947
Oct.	Amt. Date	0.36 14/1948	0.38b 14/1948	0.40 24/1941	0.51 11/1945	0.69 11/1945	0.70 11/1945
Nov.	Amt. Date	0.12c 4/1944	0.18c 4/1944	0.25 4/1944	0.36 4/1944	0.41 6/1945	0.50 6/1945
Dec.	Amt. Date	0.14 30/1941	0.17 30/1941	0.20 30/1941	0.25 19/1943	0.40 19/1943	0.49 19/1943
Annual	Amt. Date	1.06 8/12/1941	1.08 8/12/1941	1.12 8/12/1941	1.24 8/12/1941	1.34 8/11/1941	1.39 8/11/1941

(a) Also recorded 9/22/1941  
(c) Also recorded 11/6/1945

(b) Also recorded 10/24/1941  
(d) Actually 7-hour accumulation