

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 XXII: Ohio

DIVISION OF HYDROLOGIC SERVICES
HYDROMETEOROLOGICAL SECTION

In cooperation with

THE CORPS OF ENGINEERS, U. S. ARMY



WASHINGTON, D. C.

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U. S. DEPARTMENT OF COMMERCE
BUREAU OF WEATHER SERVICE
WASHINGTON, D. C.
TECHNICAL PAPER NO. 15
Maximum Monthly Precipitation for
Ohio

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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 prepared¹. 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 1017, triple-register sheet, (4) WB Form 1030, Monthly Climatological Summary, and (5) Tables of Excessive Precipitation from the Report of the Chief of the Weather Bureau.

All precipitation amounts presented in the tabulations are in inches.

The station names and locations shown on figures 1-6 are those listed in Climatological Data for December 1950. 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 11 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 1951. For comparative purposes, two sets of maxima were obtained from these long re-

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.

ords, one for the period 1940-1950 and the other for the period from the installation of the tipping-bucket gage through 1950. Records for stations in operation less than 5 years were not used unless the stations were active through 1950, 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 "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, 1943-1950, 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.

In many cases the maximum occurred on the last day of the month and the first day of the next month. Therefore in some instances the same maximum applies for each of the months involved.

The time intervals used in most of the survey and tabulations began 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 over various regions of the country. A satisfactory correlation would provide a procedure for adjusting the tabulated amounts to values more nearly representing the true maxima. In instances where true maxima were available the amounts were published and designated as follows: (w) True maxima from Table of Excessive precipitation of the Report of the Chief of the Weather Bureau. (x) True maxima from WB 1030 or from Technical Paper 2, Maximum Recorded Point Rainfall in the United States.

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

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 reports² of other surveys supplementing the recording-gage data with

2. U. S. Weather Bureau, "Maximum 24-Hour Precipitation in the United States," Technical Paper No. 16, Washington, 1951.

antecedent nonrecording-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.

Maximum monthly amounts determined from stations equipped with a recording gage are shown in table 1.

Maximum amounts determined from stations equipped with a recording gage are shown in table 2.

The monthly distribution of occurrences of the maximum amounts at the 119 stations with five or more years of record are shown in table 3.

A. E. Brown, Jr. and E. E. Edstrom supervised the project for Ohio. Jim Villarejo and Robert Frazier compiled the data. James Keister made final check of data. The manuscript was typed by Mary Parrish and Edna Grooms.

Table 1. - Maximum monthly precipitation amounts for Ohio.

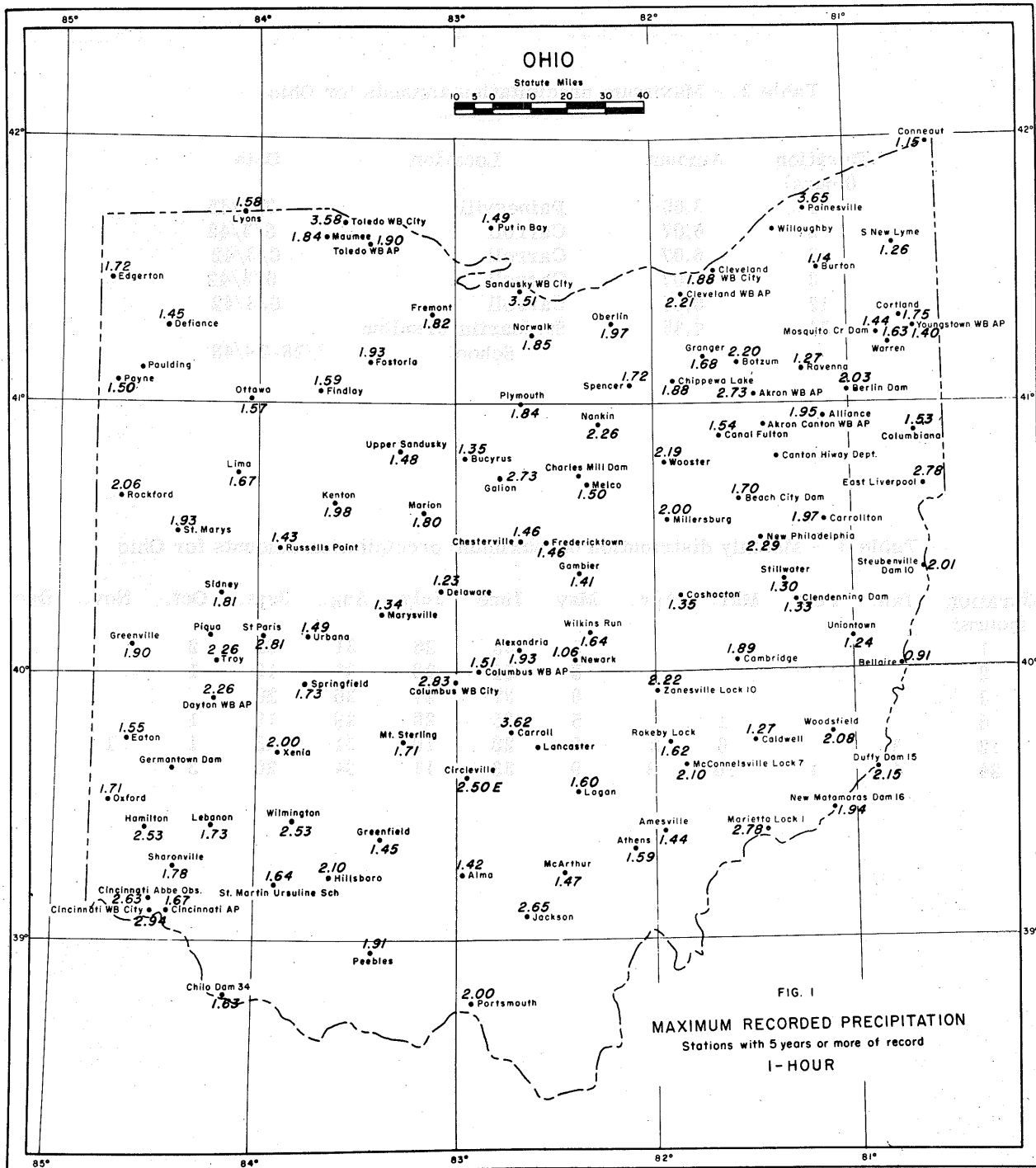
Duration (hours)	Amount	Location	Date	Duration (hours)	Amount	Location	Date
JANUARY				JULY			
1	1.06	Rockford	26/50	1	3.51x	Sandusky WB City	25/35
2	1.46	Rockford	26/50	2	5.33	Akron WB AP	7/43
3	1.78	Rockford	26/50	3	5.65	Akron WB AP	7/43
6	2.34	Oxford	4/49	6	5.96	Steubenville Dam 10	7/43
12	3.65	Oxford	4/49	12	5.98	Steubenville Dam 10	7/43
24	4.62	Oxford	4-5/49	24	6.35	St. Martin Ursuline School	28-29/43
FEBRUARY				AUGUST			
1	0.97w	Sandusky WB City	8/37	1	3.58w	Toledo WB City	16/20
2	1.15	Cincinnati AP	26/45	2	3.65	Toledo WB City	16/20
3	1.28	Columbus WB City	25/29	3	4.15	Berlin Dam	15-16/47
6	1.96	Dayton WB AP	25-26/29	6	5.35	Berlin Dam	15-16/47
12	2.36	Dayton WB AP	25-26/29	12	5.89	Berlin Dam	15-16/47
24	3.54	Rockford	13/50	24	5.95	Berlin Dam	15-16/47
MARCH				SEPTEMBER			
1	1.48	Cincinnati Abbe Obs.	9/48	1	3.65	Painesville	7/45
2	2.10x	Cincinnati WB City	13/07	2	3.67	Painesville	7/45
3	2.43	Cincinnati WB City	13/07	3	3.67	Painesville	7/45
6	2.72	Gambier	23/48	6	4.47	Logan	19-20/48
12	4.28	Cincinnati WB City	5/97	12	5.88	Toledo WB City	4/18
24	5.22	Cincinnati WB City	12-13/50	24	5.98x	Toledo WB City	4-5/18
APRIL				OCTOBER			
1	1.60	Akron WB AP	25/32	1	1.59	Findlay	6/41
2	1.93	Akron WB AP	25/32	2	1.98	Payne	6/41
3	1.98	Akron WB AP	25/32	3	2.42	St. Martin Ursuline School	1/45
6	2.22	Fremont	23-24/50	6	2.81	St. Martin Ursuline School	1/45
12	3.10	Lebanon	19/40	12	3.35	Findlay	6/41
24	3.84	Lebanon	18-19/40	24	4.30x	Cincinnati WB City	5-6/10
MAY				NOVEMBER			
1	2.79w	Sandusky WB City	19/38	1	1.26x	Dayton WB AP	18/38
2	3.44w	Sandusky WB City	19/38	2	1.47x	Dayton WB AP	18/38
3	3.69	Coshocton 2 N	30/43	3	1.60	Dayton WB AP	18/38
6	4.04	Coshocton 2 N	30/43	6	1.97	Dayton WB AP	17-18/38
12	4.27	Coshocton 2N	30-31/43	12	2.81	St. Paris	19-20/50
24	4.77x	Cincinnati Abbe Obs.	13-14/33	24	3.18	Dayton WB AP	17-18/38
JUNE				DECEMBER			
1	3.62	Carroll	3/42	1	0.88wx	Dayton WB AP	23/41
2	6.07	Carroll	3/42	2	1.51wx	Dayton WB AP	23/41
3	6.07	Carroll	3/42	3	1.70w	Dayton WB AP	23/41
6	6.07	Carroll	3/42	6	2.27	Cincinnati WB City	14-15/48
12	6.07	Carroll	3/42	12	3.10	Chilo Dam 34	14-15/48
24	6.07	Carroll	3/42	24	3.71	Chilo Dam 34	14-15/48

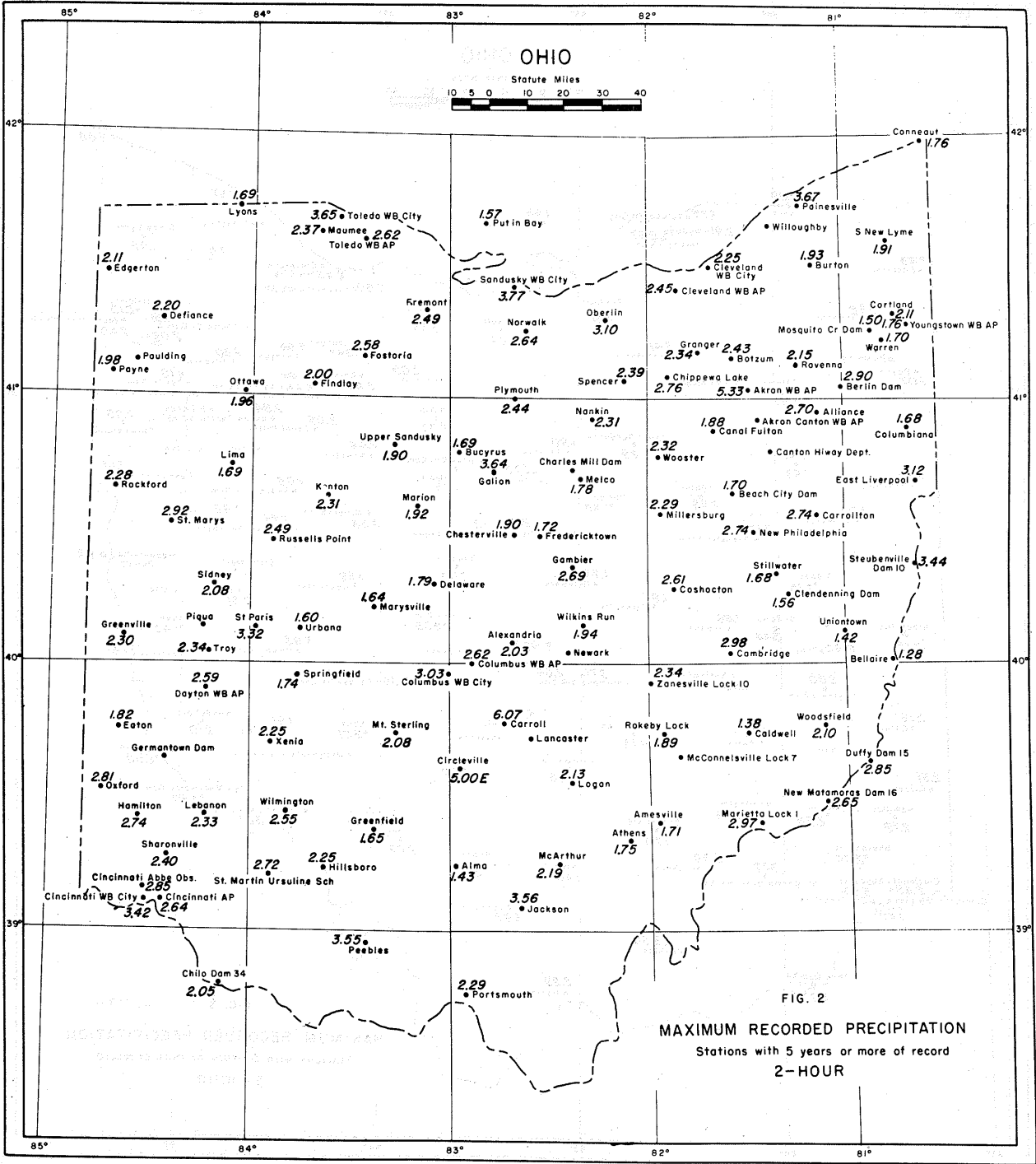
Table 2. - Maximum precipitation amounts for Ohio

Duration (hours)	Amount	Location	Date
1	3.65	Painesville	9/7/45
2	6.07	Carroll	6/3/42
3	6.07	Carroll	6/3/42
6	6.07	Carroll	6/3/42
12	6.07	Carroll	6/3/42
24	6.35	St. Martin Ursuline School	7/28-29/43

Table 3. - Monthly distribution of maximum precipitation amounts for Ohio

Duration (hours)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1					5	33	26	31	21	2		
2					8	31	28	31	19	1		
3					8	37	27	26	20			
6			1		5	35	28	29	19	1		
12	3		6	2	9	28	19	31	18	1	1	
24	4	1	10	3	9	33	11	24	20	3		





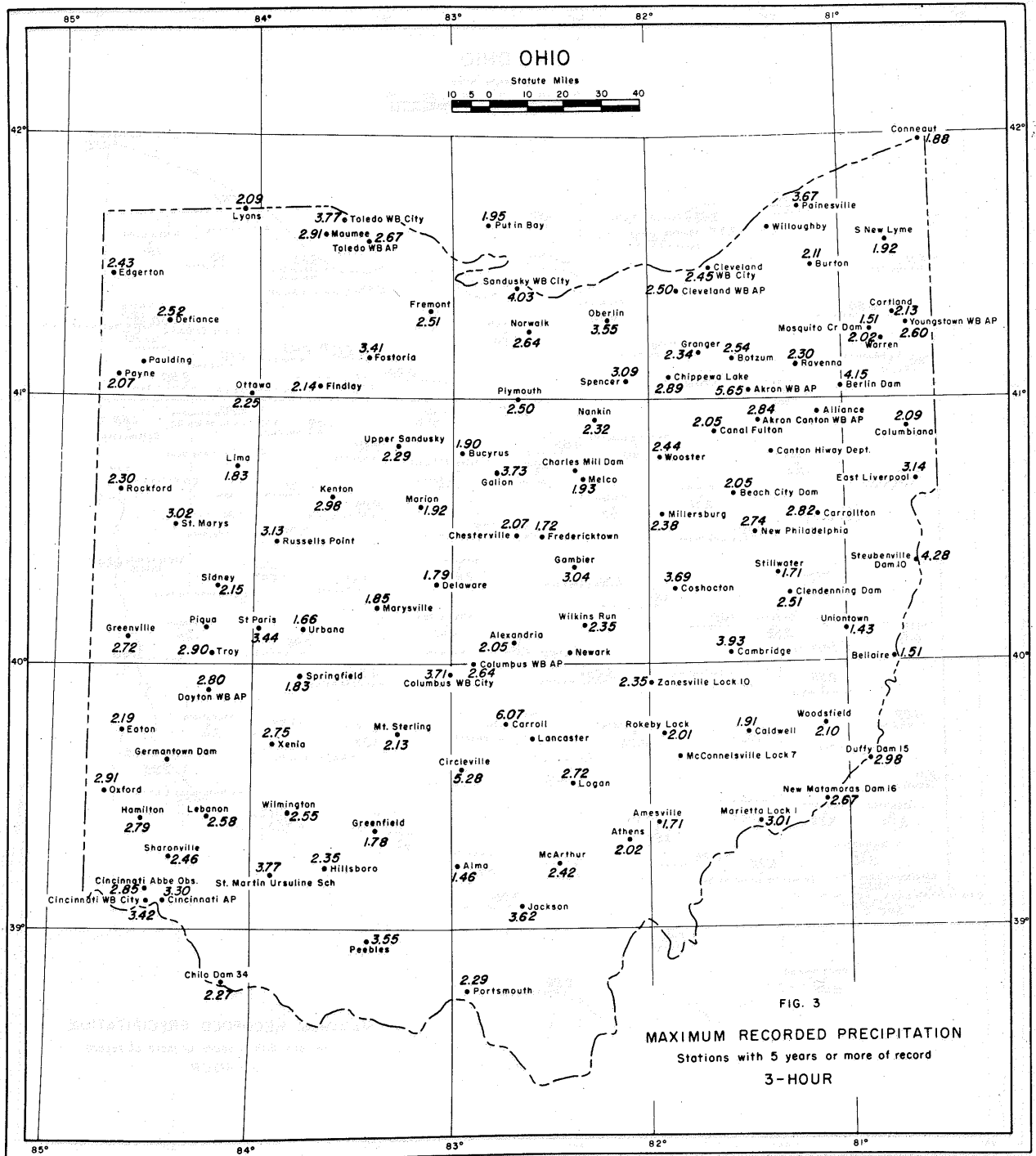
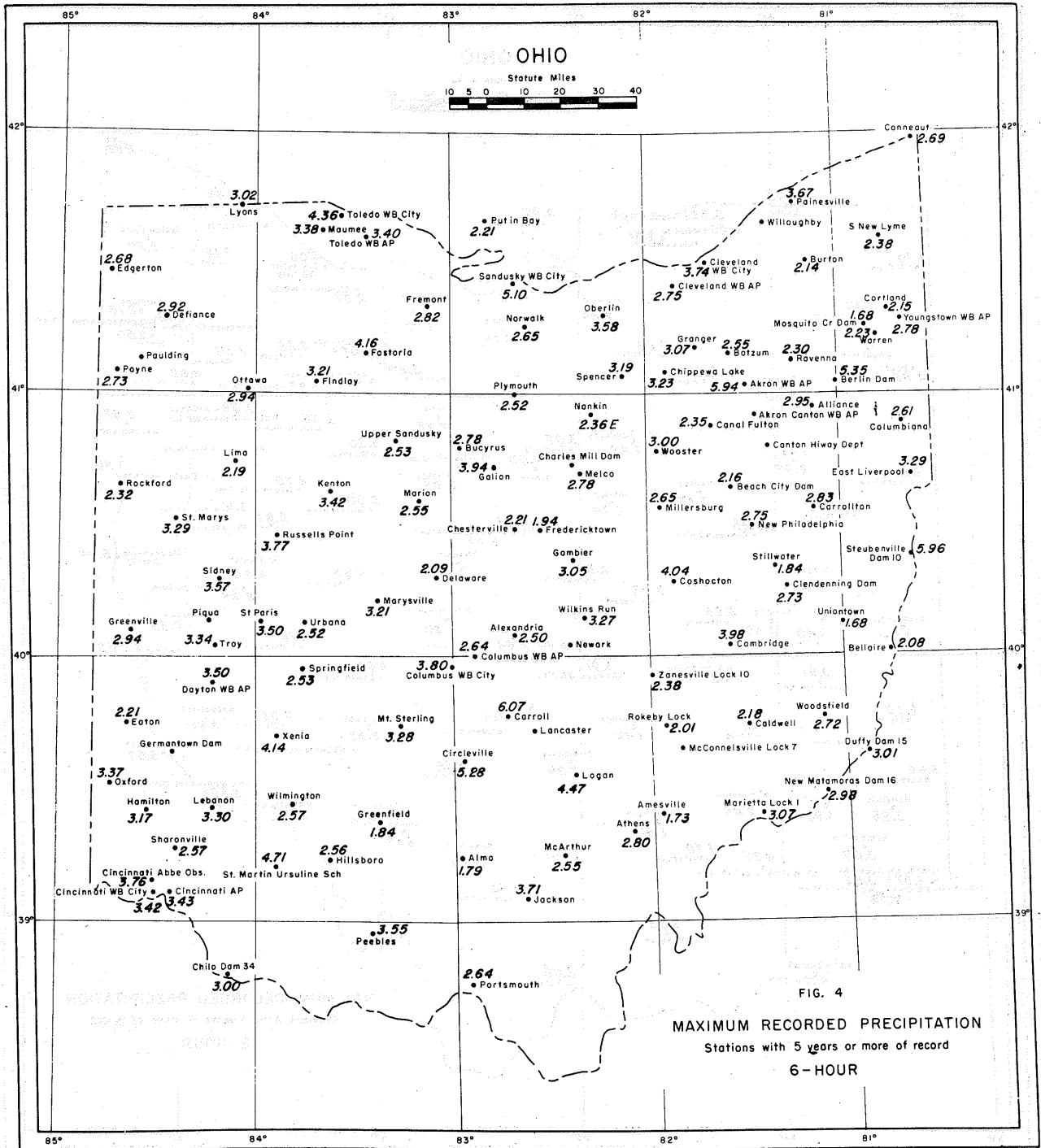


FIG. 3
MAXIMUM RECORDED PRECIPITATION
Stations with 5 years or more of record
3-HOUR



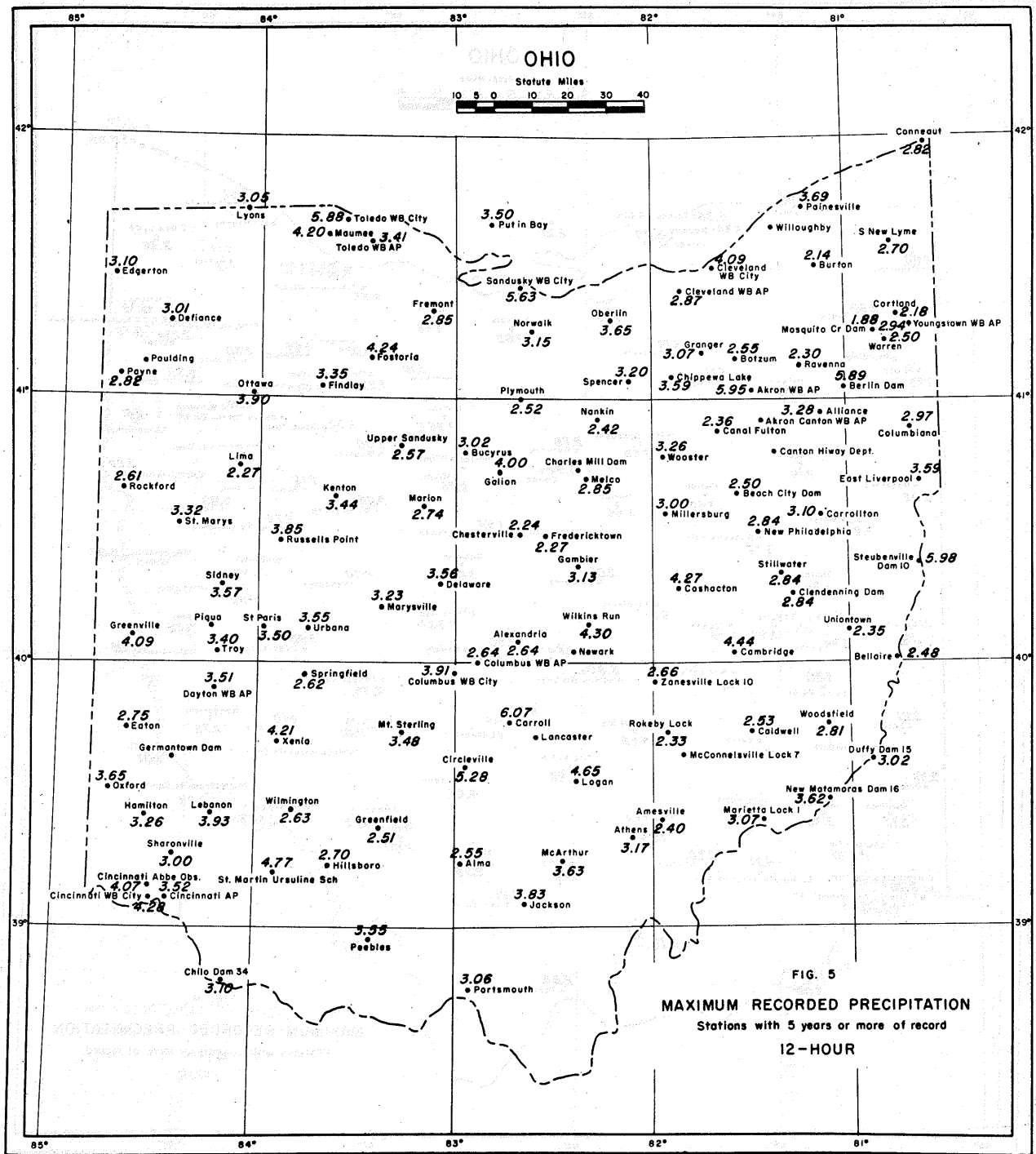
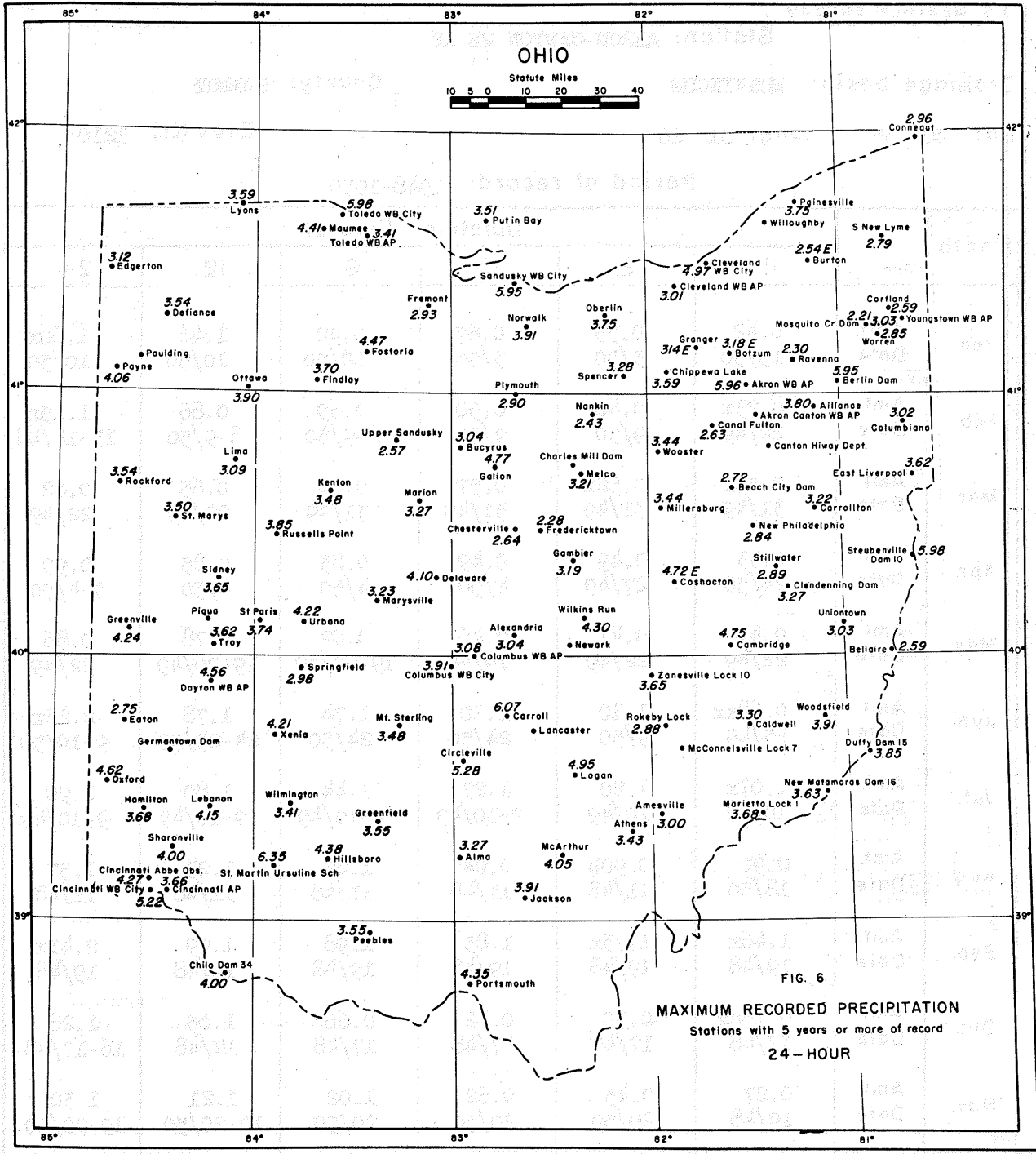


FIG. 5
MAXIMUM RECORDED PRECIPITATION
 Stations with 5 years or more of record
 12-HOUR



U.S. WEATHER BUREAU

Station: AKRON-CANTON WB AP

Drainage basin: MUSKINGUM

County: SUMMIT

Lat. 40 55 Long. 81 26

Elev.(ft.) 1210

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 15/50	0.53 3/50	0.67 3/50	0.92 10/50	1.46 10/50	1.60x 10/50
Feb.	Amt. Date	0.23x 22/49	0.40 9/50	0.50 9/50	0.69 8-9/50	0.86 8-9/50	1.15x 13-14/48
Mar.	Amt. Date	0.45x 31/49	0.52x 31/49	0.57 31/49	0.60 31/49	0.65 22/49	0.82 22/49
Apr.	Amt. Date	0.33 24/50	0.49 27/49	0.49 4/50	0.83 4/50	0.85 4/50	0.99 3-4/50
May	Amt. Date	0.41 22/49	0.41 22/49	0.46 19/46	0.62 19-20/49	0.78 19-20/49	0.86 22/49
Jun.	Amt. Date	0.68ax 25/49	1.10 9/50	1.20 24/50	1.74 24/50	1.78 24-25/50	2.22x 9-10/50
Jul.	Amt. Date	1.07x 10/49	1.20 10/49	1.27 9-10/49	1.44 9-10/49	1.80 9-10/49	1.90 9-10/49
Aug.	Amt. Date	0.90 18/50	0.90b 11/48	0.94 11/48	1.22 11/48	1.23 11/48	1.57 11/48
Sep.	Amt. Date	1.46x 19/48	1.73x 19/48	1.83 19/48	1.98 19/48	1.99 19/48	2.41x 19/48
Oct.	Amt. Date	0.15cx 17/48	0.30 17/48	0.42 17/48	0.66 17/48	1.05 17/48	1.28 16-17/48
Nov.	Amt. Date	0.27 19/48	0.43 20/50	0.62 20/50	1.02 20/50	1.21 19-20/50	1.30 19-20/50
Dec.	Amt. Date	0.67 15/48	1.07x 16/48	1.15 16/48	1.34 16/48	1.43 15-16/48	1.91x 15-16/48
Annual	Amt. Date	1.46x 9/19/48	1.73x 9/19/48	1.83 9/19/48	1.98 9/19/48	1.99 9/19/48	2.41x 9/19/48

a Also 9/50. b Also 18/50. c Also 14/50.

U. S. WEATHER BUREAU

Station: AKRON WB AP*

Drainage basin: LAKE ERIE

County: SUMMIT

Lat. 41 02 Long. 81 27

Elev.(ft.) 1044

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.31 10/50	0.54 10/50	0.76 10/50	1.13 10/50	1.32 10/50	1.33 10/50
Feb.	Amt. Date	0.30 15/49	0.50 15/49	0.62 15/49	0.76 13/48	1.07 13-14/48	1.25 12-13/50
Mar.	Amt. Date	0.55 19/45	0.85 19/45	0.90 19/45	1.28 19/45	1.42 19/45	1.92 19/45
Apr.	Amt. Date	0.43x 27/48	0.52 11/44	0.82 11/44	1.11 11/44	1.14 10-11/44	1.68 11-12/44
May	Amt. Date	1.12 17/45	1.87 17/45	2.04 17/45	2.33 17/45	2.60 17/45	3.74 16-17/45
Jun.	Amt. Date	1.06 24/50	1.51 24/50	1.59 24/50	1.64 24/50	1.64 24/50	2.08 24/50
Jul.	Amt. Date	2.73 7/43	5.33 7/43	5.65 7/43	5.94 7/43	5.95 7/43	5.96w 7/43
Aug.	Amt. Date	1.10x 16/47	1.56x 25/47	2.02 25/47	2.15 25/47	2.38 15-16/47	3.67 15-16/47
Sep.	Amt. Date	0.85 12/47	1.10 12/47	1.27 12/47	1.30 12/47	1.30 12/47	1.32 12-13/47
Oct.	Amt. Date	1.10 6/41	1.26 6/41	1.28 6-7/41	1.95 6-7/41	2.07 6-7/41	2.42 6-7/41
Nov.	Amt. Date	0.23 18/42	0.35 20/50	0.49 20/50	0.84 20/50	1.01 19-20/50	1.16 25-26/46
Dec.	Amt. Date	0.41 15/48	0.51 15/48	0.55 15/48	0.67 15/48	0.88 30/42	1.22 29-30/42
Annual	Amt. Date	2.73 7/7/43	5.33 7/7/43	5.65 7/7/43	5.94 7/7/43	5.95 7/7/43	5.96w 7/7/43

a Also 11/44.

*Given for comparative purposes. See next page for complete record.

U. S. WEATHER BUREAU

Station: AKRON WB AP

Drainage basin: LAKE ERIE

County: SUMMIT

Lat. 41 02 Long. 81 27

Elev.(ft.) 1044

Period of record: 1931-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 21/37	0.54 ^a 24/37	0.76 10/50	1.13 10/50	1.32 10/50	1.87 ^w 14/37
Feb.	Amt. Date	0.30 15/49	0.50 15/49	0.62 15/49	0.76 13/48	1.07 13-14/48	1.25 12-13/50
Mar.	Amt. Date	1.17 13/33	1.54 13/33	1.66 13/33	1.73 13/33	2.23 13/33	2.80 13/33
Apr.	Amt. Date	1.60 25/32	1.93 25/32	1.98 25/32	1.98 25/32	2.10 25-26/32	2.45 25/32
May	Amt. Date	1.12 17/45	1.87 17/45	2.04 17/45	2.33 17/45	2.60 17/45	3.74 16-17/45
Jun.	Amt. Date	1.35 29/33	1.68 29/33	1.68 29/33	1.82 18/34	1.90 18/34	1.97 25-26/38
Jul.	Amt. Date	2.73 7/43	5.33 7/43	5.65 7/43	5.94 7/43	5.95 7/43	5.96 ^w 7/43
Aug.	Amt. Date	1.10 ^x 16/47	1.56 ^x 25/47	2.02 25/47	2.15 25/47	2.38 15-16/47	3.67 15-16/47
Sep.	Amt. Date	0.94 17/35	1.08 15/34	1.16 15/34	1.47 15/34	2.30 15-16/34	2.34 15-16/34
Oct.	Amt. Date	1.10 6/41	1.26 6/41	1.28 6-7/41	1.95 6-7/41	2.07 6-7/41	2.42 6-7/41
Nov.	Amt. Date	0.23 18/42	0.35 20/50	0.49 20/50	0.84 20/50	1.01 19-20/50	1.16 25-26/46
Dec.	Amt. Date	0.41 15/48	0.51 15/48	0.55 15/48	0.78 23/32	1.09 30-31/32	1.43 30-31/32
Annual	Amt. Date	2.73 7/7/43	5.33 7/7/43	5.65 7/7/43	5.94 7/7/43	5.95 7/7/43	5.96 ^w 7/7/43

^a Also 10/50.

U.S. WEATHER BUREAU

Station: ALEXANDRIA*

Drainage basin: MUSKINGUM

County: LICKING

Lat. 40 05 Long. 82 41

Elev.(ft.) 1205

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 15/50	0.56 1/48	0.71 1/48	0.94E 1/48	1.29E 1/48	1.54 4-5/49
Feb.	Amt. Date	0.38 13/48	0.52 13/48	0.68 13/48	1.10 13/48	1.38 13-14/48	1.64 13-14/48
Mar.	Amt. Date	0.48 2/40	0.78 5-6/45	0.91 5-6/45	1.42 5-6/45	2.18 19/43	3.04 5-6/45
Apr.	Amt. Date	0.53 14/45	0.89 25/50	1.03 25/50	1.25 25/50	1.72 19/40	2.24 19-20/40
May	Amt. Date	1.92 26/44	1.97 26/44	2.00 26/44	2.00 26/44	2.00 26/44	2.77E 31-1/44
Jun.	Amt. Date	1.82 29/47	2.00 29/47	2.05 29/47	2.50 29/47	2.64 29/47	2.77E <u>31-1/44</u>
Jul.	Amt. Date	0.84 20/49	1.14a 19/46	1.27 19/46	1.48 19/46	1.60 4/50	2.16 20-21/49
Aug.	Amt. Date	1.93 4/46	2.03 4/46	2.03 4/46	2.03 4/46	2.03 4/46	2.36 29-30/46
Sep.	Amt. Date	0.71 20/45	0.77 27/44	0.78 27/44	1.06 21-22/49	1.13 21-22/49	1.33 12/47
Oct.	Amt. Date	0.94 1/45	1.11 1/45	1.26 1/45	1.50 1/45	1.75 1/45	1.81 1/45
Nov.	Amt. Date	0.81 28/49	1.08 28/49	1.10 28/49	1.35 19-20/50	1.51E 19-20/50	1.63E 19-20/50
Dec.	Amt. Date	0.33 27/40	0.45 27/40	0.55 27/40	0.75 6-7/50	1.14 7/50	1.70 6-7/50
Annual	Amt. Date	1.93 8/4/46	2.03 8/4/46	2.05 6/27/47	2.50 6/29/47	2.64 6/29/47	3.04 3/5-6/45

a Also 20/49.

*Formerly Pataskala.

U.S. WEATHER BUREAU

Station: ALLIANCE*

Drainage basin: MAHONING

County: STARK

Lat. 40 57 00 Long. 81 07

Elev.(ft.) 1050

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.27 26/50	0.35 26/50	0.44 14/40	0.66 30/47	0.95 30/47	1.02 30/47
Feb.	Amt. Date	0.34 26/46	0.59 26/46	0.74 26/46	1.12E 26/46	1.15 26-27/46	1.24 13-14/48
Mar.	Amt. Date	0.49 31/49	0.64 3/40	0.70 3/40	0.82 3-4/40	1.06 19/48	1.73 5-6/45
Apr.	Amt. Date	0.60 5/47	0.70 11/48	0.84 11/48	1.08 11/48	1.47 11/48	1.66 11-12/48
May	Amt. Date	0.77 17/45	1.09 15/42	1.19 15/42	1.52 15/42	1.82 15/42	2.25 16-17/45
Jun.	Amt. Date	1.30 25/45	1.43 9/40	1.49 9/40	1.69 6-7/47	2.11 6-7/47	3.80 24/50
Jul.	Amt. Date	1.51 7/43	2.70 7/43	2.84 7/43	2.95 7/43	2.95 7/43	3.00 7-8/43
Aug.	Amt. Date	1.81 11/48	2.01 11/48	2.05 11/48	2.21 11/48	3.28 11/48	3.47 11/48
Sep.	Amt. Date	1.95 20/44	2.09 20/44	2.09 20/44	2.11 20/44	2.11 20/44	2.11 20/44
Oct.	Amt. Date	0.69 6/41	0.70 6/41	0.70 6/41	1.23 6-7/41	1.36 23/45	1.58 22-23/45
Nov.	Amt. Date	0.35 19/48	0.43 19-20/48	0.63 20/50	0.98 20/50	1.05 3/47	1.20 3-4/47
Dec.	Amt. Date	0.56 16/48	0.83 13/48	1.05 16/48	1.21 16/48	1.40 15-16/48	1.88 15-16/48
Annual	Amt. Date	1.95 9/20/44	2.70 7/7/43	2.84 7/7/43	2.95 7/7/43	3.28 8/11/48	3.80 6/24/50

*Given for comparative purposes. See next page for complete record.

U.S. WEATHER BUREAU

Station: ALLIANCE

Drainage basin: MAHONING

County: STARK

Lat. 40 57 Long. 81 07

Elev.(ft.) 1050

Period of record: 1938-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.27 26/50	0.51 30/39	0.68 30/39	0.89 30/39	0.99 30/39	1.18 30/39
Feb.	Amt. Date	0.34 26/46	0.59 26/46	0.74 26/46	1.12E 26/46	1.15 26-27/46	1.24 13-14/48
Mar.	Amt. Date	0.49 31/49	0.64 3/40	0.70 3/40	0.82 3-4/40	1.06 19/48	1.73 5-6/45
Apr.	Amt. Date	0.60 5/47	0.70 11/48	0.84 11/48	1.08 11/48	1.47 11/48	1.66 11-12/48
May	Amt. Date	1.35 19/38	1.62 19/38	1.80 19/38	1.87 19/38	1.89 19/38	2.65 19-20/38
Jun.	Amt. Date	1.30 25/45	1.71 8/39	1.76 8/39	1.78 6/39	2.11 6-7/47	3.80 24/50
Jul.	Amt. Date	1.74 29/39	2.70 7/43	2.84 7/43	2.95 7/43	2.95 7/43	3.52 29-30/39
Aug.	Amt. Date	1.81 11/48	2.01 11/48	2.05 11/48	2.21 11/48	3.28 11/48	3.47 11/48
Sep.	Amt. Date	1.95 20/44	2.09 20/44	2.09 20/44	2.26 12/38	2.46 12/38	3.33 12-13/38
Oct.	Amt. Date	0.92 8/38	1.35 8/38	1.74 8-9/39	1.77 8-9/39	1.77 8-9/39	1.77 8-9/39
Nov.	Amt. Date	0.35 19/48	0.43 19-20/48	0.63 20/50	0.98 20/50	1.05 3/47	1.20 3-4/47
Dec.	Amt. Date	0.56 16/48	0.83 13/48	1.05 16/48	1.21 16/48	1.40 15-16/48	1.88 15-16/48
Annual	Amt. Date	1.95 9/20/44	2.70 7/7/43	2.84 7/7/43	2.95 7/7/43	3.28 8/11/48	3.80 6/24/50

U. S. WEATHER BUREAU

Station: ALMA

Drainage basin: SCIOTO

County: ROSS

Lat. 39 13 Long. 82 58

Elev.(ft.) 750 E

Period of record: 1941-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29E 1/48	0.53E 1/48	0.70E 1/48	1.01E 1/48	1.28 1/48	1.60 <u>31-1/45</u>
Feb.	Amt. Date	0.34 14/49	0.59 14/49	0.79 14/49	1.03 26/45	1.27 26/45	2.16 26/45
Mar.	Amt. Date	0.75 19/48	1.00 19/43	1.11 19/43	1.76 26-27/48	2.46 19/43	3.21 19/43
Apr.	Amt. Date	0.64 11/48	0.89 11/48	1.12 11-12/48	1.61 11-12/48	2.55 11-12/48	3.27 11-12/48
May	Amt. Date	1.29 26/46	1.30 26/46	1.42 31/41	1.64 16-17/41	1.82 16-17/41	2.48 16-17/45
Jun.	Amt. Date	0.81 29/41	1.20 16-17/46	1.27 16-17/46	1.67 16-17/46	1.90 16-17/46	2.12 2-3/41
Jul.	Amt. Date	1.09 6/49	1.14 10/49	1.21 10/42	1.29 10/42	1.36 10/42	2.09 28-29/45
Aug.	Amt. Date	1.14 16/46	1.40 16/46	1.40 16/46	1.47 21/47	1.73 16/46	1.77 16/46
Sep.	Amt. Date	1.42 5/49	1.43 5/49	1.46 21/48	1.79 21/48	1.85 21/48	2.70 20-21/48
Oct.	Amt. Date	0.43 2/45	0.69 1-2/45	0.75 1-2/45	0.99 1-2/45	1.29E 1-2/45	1.38 1-2/45
Nov.	Amt. Date	0.34 10/42	0.56 10/42	0.82 10/42	1.17 1/40	1.55 1/40	1.67 1/40
Dec.	Amt. Date	0.35 15/48	0.67 14-15/48	0.98 14-15/48	1.47 14-15/48	2.03 14-15/48	2.47 14-15/48
Annual	Amt. Date	1.42 9/5/49	1.43 9/5/49	1.46 9/21/48	1.79 9/21/48	2.55 4/11-12/48	3.27 4/11-12/48

U. S. WEATHER BUREAU

Station: **AMESVILLE**

Drainage basin: **HOCKING**

County: **ATHENS**

Lat. 39 24 Long. 81 57

Elev.(ft.) 650

Period of record: 1940-1946

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 18/43	0.48 24/41	0.63 24/41	0.92 24/41	1.23 24/41	1.48 <u>31-1/46</u>
Feb.	Amt. Date	0.38 22/44	0.63 22/44	0.82 22/44	1.01 22/44	1.49 22/44	2.11E 26/45
Mar.	Amt. Date	0.63 29/45	0.79 29/45	0.92 29/45	1.12 19/43	1.74 19/43	1.88 5-6/45
Apr.	Amt. Date	0.60 4/45	0.79 4/45	0.87 4/45	1.04 4/45	1.36 19/40	1.74 8-9/42
May	Amt. Date	1.14 31/44	1.15 31/44	1.42 31/41	1.59 31/41	1.92 31-1/41	2.02 31-1/41
Jun.	Amt. Date	0.94 2/42	0.95 2/42	0.96 2/42	1.39 10-11/45	1.92 <u>31-1/41</u>	2.50 10-11/45
Jul.	Amt. Date	1.44 17/43	1.56 17/43	1.65 17/43	1.66 17/43	1.66 17/43	2.30 3-4/41
Aug.	Amt. Date	1.38 26/40	1.71 26/40	1.71 26/40	1.73 26/40	2.40 26/40	3.00 25-26/40
Sep.	Amt. Date	0.85 5/41	0.86 5/41	0.86 5/41	0.95 13/45	1.24 24-25/40	1.57 13-14/45
Oct.	Amt. Date	0.38 29/40	0.50 29/40	0.52 15/43	0.79 29/40	0.95 29-30/40	1.01 31/42
Nov.	Amt. Date	0.42 6/41	0.63a 6/41	0.85 6/41	1.09 6/41	1.26 1/40	1.43 1/40
Dec.	Amt. Date	0.23 29-30/42	0.35 29/42	0.51 29/42	0.83 29/42	1.07 29/42	1.72 29-30/42
Annual	Amt. Date	1.44 7/17/43	1.71 8/26/40	1.71 8/26/40	1.73 8/26/40	2.40 8/26/40	3.00 8/25-26/40

a Also 10/42.

U.S. WEATHER BUREAU

Station: ATHENS 5 NW

Drainage basin: HOCKING

County: ATHENS

Lat. 39 23 Long. 82 11

Elev.(ft.) 685

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 15/47	0.67 15/47	1.00 15/47	1.39 15/47	1.46 15/47	1.81 5-6/50
Feb.	Amt. Date	0.40 26/45	0.56 26/45	0.60 26/45	1.08 26/45	1.23 26/45	2.17 26-27/45
Mar.	Amt. Date	1.02 29/45	1.02 29/45	1.02 29/45	1.09 29/45	1.64 19/43	2.29 18-19/43
Apr.	Amt. Date	0.48 11/48	0.69 11-12/48	1.05 11-12/48	1.63 11-12/48	2.42 11-12/48	3.10 11-12/48
May	Amt. Date	1.29 26/46	1.65 31/41	1.89 31/41	2.13 31/41	3.17 31-1/41	3.34 31-1/41
Jun.	Amt. Date	1.04 16/42	1.58 16/50	1.59 16/50	1.80 16/50	3.17 <u>31-1/41</u>	3.34 <u>31-1/41</u>
Jul.	Amt. Date	1.46 30/41	1.75 27/47	2.02 27/47	2.62 27/47	2.69 27-28/47	3.64 27-28/47
Aug.	Amt. Date	1.59 23/44	1.63 23/44	1.76 29/40	2.80 29/40	2.88 29-30/40	3.43 29-30/40
Sep.	Amt. Date	0.83 5/41	1.14 19/48	1.31 19/48	2.27 19-20/48	2.44 19-20/48	2.78 19-20/48
Oct.	Amt. Date	0.30 30/49	0.39 30/49	0.48 31/41	0.78 31/41	1.07 17/48	1.20 17/48
Nov.	Amt. Date	0.65 6/41	0.98 6/41	1.31 6/41	1.50 6/41	1.50 6/41	1.50 6/41
Dec.	Amt. Date	0.27 29/42	0.48 29/42	0.88 15/48	1.32 15/48	1.95 14-15/48	2.46 14-15/48
Annual	Amt. Date	1.59 8/23/44	1.75 7/27/47	2.02 7/27/47	2.80 8/29/40	3.17 5/31-6/1/41	3.43 7/27-28/47

U.S. WEATHER BUREAU

Station: BEACH CITY DAM

Drainage basin: MUSKINGUM

County: TUSCARAWAS

Lat. 40 38 Long. 81 34

Elev.(ft.) 1000

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 6/50	0.55 6/50	0.70 6/50	0.97 6/50	1.25 6/50	1.55 6/50
Feb.	Amt. Date	0.52 26/46	0.85 26/46	1.09 26/46	1.62 26-27/46	1.69 26-27/46	1.69 26-27/46
Mar.	Amt. Date	0.46 31/49	0.63 23/48	0.75 23/48	0.97 23/48	1.34 6/44	2.11 5-6/45
Apr.	Amt. Date	0.39 24/45	0.50 20/47	0.63 20/47	0.81a 19-20/40	1.15 19-20/40	2.00E 11-12/48
May	Amt. Date	0.99 20/44	1.08 20-21/43	1.15 30/43	1.42 4-5/48	1.98 24-25/50	2.15 26-27/46
Jun.	Amt. Date	1.70 6/47	1.70 6/47	2.05 6/47	2.16 6-7/47	2.50 6-7/47	2.72 6-7/47
Jul.	Amt. Date	1.10 10/45	1.23 10/45	1.23 10/45	1.60 10/45	1.70 10-11/45	1.70 10-11/45
Aug.	Amt. Date	0.30 9/42	0.52 3/41	0.71 3/41	1.23 17-18/46	1.93 17-18/46	2.00 17-18/46
Sep.	Amt. Date	1.10 10/45	1.23 10/45	1.23 10/45	1.60 10/45	1.70 10-11/45	1.70 10-11/45
Oct.	Amt. Date	0.30 9/42	0.52 3/41	0.71 3/41	1.23 17-18/46	1.93 17-18/46	2.00 17-18/46
Nov.	Amt. Date	0.26 9/50	0.45 20/50	0.65 20/50	1.06 20/50	1.17 19-20/50	1.22 19-20/50
Dec.	Amt. Date	0.22 12/48	0.33 26/42	0.41 26/42	0.54 7/50	0.87 7/50	1.12 29-30/42
Annual	Amt. Date	1.70 6/6/47	1.70 6/6/47	2.05 6/6/47	2.16 6/6-7/47	2.50 6/6-7/47	2.72 6/6-7/47

a Also 16-17/45

U.S. WEATHER BUREAU

Station: BELLAIRE

Drainage basin: OHIO

County: BELMONT

Lat. 40 01 Long. 80 45

Elev.(ft.) 1000

Period of record: 1945-1948 (Breaks)
1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 20/47	0.42 30/47	0.56 30/47	0.83 30/47	0.91 20/47	1.05 19-20/47
Feb.	Amt. Date	0.20 8/50	0.34 8/50	0.42 8/50	0.58 8-9/50	0.72 8-9/50	0.77 8-9/50
Mar.	Amt. Date	0.43 31/48	0.50 31/48	0.54 23/48	0.58 15-16/48	0.58 15-16/48	0.79 15-16/48
Apr.	Amt. Date	0.30 12/48	0.46 12/48	0.70 12/48	0.94 12/48	1.37 11-12/48	1.64 11-12/48
May	Amt. Date	0.83 22/50	1.28 22/50	1.51 22-23/50	1.67 22-23/50	2.04 16-17/45	2.47 16-17/45
Jun.	Amt. Date	0.67 7/47	0.88 7/47	1.45 7/47	2.08 7/47	2.48 6-7/47	2.59 6-7/47
Jul.	Amt. Date	0.81 11/46	1.04 28-29/45	1.12 28-29/45	1.19 28-29/45	1.46 11/46	1.52 28-29/45
Aug.	Amt. Date	0.91 14/47	1.00 19/50	1.16 19/50	1.67 18-19/50	2.00 18-19/50	2.02 18-19/50
Sep.	Amt. Date	0.55 10/45	0.79 10/45	0.97 10/45	1.15 10/45	1.19 10/45	1.33 23-24/45
Oct.	Amt. Date	0.29a 2/45	0.44 2/45	0.60 2/45	1.00 1-2/45	1.32 1-2/45	1.32 1-2/45
Nov.	Amt. Date	0.29 3/45	0.44 3/45	0.56 24/47	0.76 24/47	0.95 4/50	1.42 3-4/50
Dec.	Amt. Date	0.22 7/50	0.42 7/50	0.60 7/50	0.67 7/50	0.81 25/45	0.90 25/45
Annual	Amt. Date	0.91 8/14/47	1.28 5/22/50	1.51 5/22-23/50	2.08 6/7/47	2.48 6/6-7/47	2.59 6/6-7/47

a Also 28/47

U. S. WEATHER BUREAU

Station: BERLIN DAM

Drainage basin: MAHONING

County: PORTAGE

Lat. 41 02 Long. 81 00

Elev.(ft.) 1000

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.46 15/50	0.55 15/50	0.76 15/50	1.02 10/50	1.40 15/50	1.45 15/50
Feb.	Amt. Date	0.29 26/46	0.52 26/46	0.74 26/46	1.13 26/46	1.19 26-27/46	1.31 13-14/50
Mar.	Amt. Date	0.39 19/48	0.47 31/49	0.54 31/49	0.71 6/44	1.00 19/45	1.56 19/45
Apr.	Amt. Date	0.39 11/48	0.61 11/48	0.73 11/44	0.90 11/48	1.25 11/48	1.35 11-12/48
May	Amt. Date	1.35 25/50	2.68 25-26/50	2.70 25-26/50	2.71 25-26/50	2.71 25-26/50	2.88 25-26/50
Jun.	Amt. Date	1.09 2/44	1.13 2/44	1.15 2/44	1.25 9-10/50	1.30a 7/47	2.13 1-2/47
Jul.	Amt. Date	1.42 6/49	2.07 6/49	2.08 6/49	2.17 6/49	2.17 6/49	2.17 6/49
Aug.	Amt. Date	2.03 18/50	2.90 15-16/47	4.15 15-16/47	5.35 15-16/47	5.89 15-16/47	5.95 15-16/47
Sep.	Amt. Date	0.67 1/50	0.68 1/50	0.79 18/49	0.90 18/45	1.54 17-18/45	1.69 17-18/45
Oct.	Amt. Date	0.28 15/43	0.45 15/43	0.55 23/45	1.00 9/50	1.39 23/45	1.59 22-23/45
Nov.	Amt. Date	0.46 19/48	0.50 19-20/48	0.57 20/50	0.90 20/50	0.95 19-20/50	1.01 19-20/50
Dec.	Amt. Date	0.42 15/48	0.59 15/48	0.65 15/48	0.73 15/48	0.77 15/48	1.35 15-16/48
Annual	Amt. Date	2.03 8/18/50	2.90 8/15-16/47	4.15 8/15-16/47	5.35 8/15-16/47	5.89 8/15-16/47	5.95 8/15-16/47

a Also 24/50

U.S. WEATHER BUREAU

Station: BOTZUM

Drainage basin: LAKE ERIE

County: SUMMIT

Lat. 41 09 Long. 81 34

Elev.(ft) 750

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 15/50	0.59 10/50	0.76 15/50	1.09 15/50	1.64 15/50	1.65 15/50
Feb.	Amt. Date	0.49 13/48	0.64 13/48	0.79 13/48	1.10 13-14/48	1.45 13-14/48	1.58 13-14/48
Mar.	Amt. Date	0.38 26/49	0.45 26/49	0.57 26/49	0.79 6/44	0.84 6/44	1.35 5-6/45
Apr.	Amt. Date	0.36 11/44	0.68 11/44	0.98 11/44	1.29 11/44	1.38 11/44	1.46 11-12/44
May	Amt. Date	1.20 16/45	1.33 16/45	1.40 16/45	1.50 16/45	1.90 16/45	3.18E 16-17/45
Jun.	Amt. Date	1.27 19/48	1.70 19/48	1.70 19/48	1.70 19/48	1.82 3/50	1.87 3/50
Jul.	Amt. Date	0.90 10/49	1.11 14/45	1.25 14/45	1.96 14/45	2.35 14/45	2.51 14-15/45
Aug.	Amt. Date	2.20 14/45	2.43 14/45	2.54 14-15/45	2.55 14-15/45	2.55 14-15/45	2.55 14-15/45
Sep.	Amt. Date	1.02 4/44	1.56 4/44	1.96 4/44	1.99 4/44	1.99 4/44	1.99 4/44
Oct.	Amt. Date	0.27 18/46	0.45 18/46	0.60 18/46	0.91 17-18/46	1.46 17-18/46	1.71 17-18/46
Nov.	Amt. Date	0.27 20/50	0.45 20/50	0.70 20/50	1.15 20/50	1.40 19-20/50	1.55 19-20/50
Dec.	Amt. Date	0.27 21/49	0.44 15/48	0.48 15/48	0.67 12/48	0.98 7/50	1.03 7/50
Annual	Amt. Date	2.20 8/14/45	2.43 8/14/45	2.54 8/14-15/45	2.55 8/14-15/45	2.55 8/14-15/45	3.18E 5/16-17/45

U. S. WEATHER BUREAU

Station: BUCYRUS

Drainage basin: SANDUSKY

County: CRAWFORD

Lat. 40 48 Long. 82 58

Elev.(ft.) 1000

1940-1942
Period of record: 1944-1946 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.22 14/40	0.33 14/40	0.43 14/40	0.49 14/40	0.83 14/40	0.83 14/40
Feb.	Amt. Date	0.27 26/46	0.48 26/46	0.64 26/46	1.05 26/46	1.08 26/46	1.22 13-14/46
Mar.	Amt. Date	0.78 16/42	0.84 16/42	0.90 16/42	0.90 16/42	0.93 2/40	1.15 2-3/40
Apr.	Amt. Date	0.39 16/41	0.55 11/44	0.84 11/44	1.21 11/44	1.26 11/44	1.26 11/44
May	Amt. Date	0.45 31/41	0.59 31/40	0.68 31/40	0.68 31/40	1.21 31/41	1.21 31/41
Jun.	Amt. Date	1.35 1/44	1.66 28/40	1.84 28/40	1.86 28/40	1.86 28/40	1.87 27-28/40
Jul.	Amt. Date	0.69 31/44	0.82 31/41	0.86 11/40	0.88 11/40	0.88 11/40	0.97 11/40
Aug.	Amt. Date	0.92 30/40	1.69 30/40	1.90 30/40	2.78 29-30/40	3.02 29-30/40	3.04 29-30/40
Sep.	Amt. Date	0.66 8/40	0.96 8/40	0.99 8/40	0.99 8/40	0.99 8/40	0.99 8/40
Oct.	Amt. Date	1.11 6/41	1.18 6/41	1.19 6/41	1.84 6/41	1.90 6-7/41	2.00 6-7/41
Nov.	Amt. Date	0.53 10/42	0.64 10/42	0.74 17/42	0.89 17-18/42	0.89 17-18/42	1.00 17-18/42
Dec.	Amt. Date	0.22 28/40	0.41 28-29/40	0.57 28-29/40	0.79 28-29/40	1.38 28-29/40	1.67 28-29/40
Annual	Amt. Date	1.35 6/1/44	1.69 8/30/40	1.90 8/30/40	2.78 8/29-30/40	3.02 8/29-30/40	3.04 8/29-30/40

U.S. WEATHER BUREAU

Station: BURTON

Drainage basin: LAKE ERIE

County: GEAUGA

Lat. 41 29 Long. 81 09

Elev.(ft.) 1310

1940-1948 (Breaks)

Period of record: 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 30/47	0.38 30/47	0.59 27/44	0.96 30/47	1.10 30/47	1.22 29-30/47
Feb.	Amt. Date	0.47 22/44	0.59 22/44	0.62 10/40	0.82 13/46	1.10 13/46	1.15 13/46
Mar.	Amt. Date	0.52 12/45	0.53 19/45	0.54 19/45	0.56 19/45	1.03 14-15/46	1.05 14-15/46
Apr.	Amt. Date	0.65 3/40	0.80 27/48	0.96 3/40	1.30 27/48	1.50 27/48	1.60 27/48
May	Amt. Date	0.88 16/45	1.01 16/45	1.12 16/45	1.18 31/46	1.29 31-1/46	2.33 16-17/45
Jun.	Amt. Date	0.84 18/46	1.00 28/41	1.21 3-4/41	1.52 28/41	1.84E 11-12/42	2.54E 11-12/42
Jul.	Amt. Date	0.56 7/41	0.93 7/41	1.25 7/41	1.37 14/45	1.74 14/45	1.85 14-15/45
Aug.	Amt. Date	1.14 17/44	1.93 17/44	2.11 17/44	2.14 17/44	2.21 17/44	2.21 17/44
Sep.	Amt. Date	0.66 10/45	0.80 10/45	0.86 10/45	1.20 1/50	1.64 1/50	1.88 <u>31-1/50</u>
Oct.	Amt. Date	0.44 27/41	0.54 18/46	0.72 18/46	1.08 18/46	1.42 17-18/46	1.62 17-18/46
Nov.	Amt. Date	0.37 20/50	0.67 20/50	0.90 20/50	1.44 20/50	1.69 19-20/50	1.81 19-20/50
Dec.	Amt. Date	0.27 27/40	0.36 27/40	0.43 27/40	0.58 27/40	0.80 12/40	1.02 11-12/40
Annual	Amt. Date	1.14 8/17/44	1.93 8/17/44	2.11 8/17/44	2.14 8/17/44	2.14 8/17/44	2.54E 6/11-12/42

U.S. WEATHER BUREAU

Station: CALDWELL

Drainage basin: OHIO

County: NOBLE

Lat. 39 45 Long. 81 31

Elev.(ft.) 750

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.23 26/49	0.43E 1/48	0.63 23-24/50	0.87E 1/48	1.07E 1/48	1.46 4-5/50
Feb.	Amt. Date	0.55 22/44	0.63 22/44	0.70 22/44	0.73a 10-11/42	1.39 22/44	1.65 26-27/45
Mar.	Amt. Date	0.47 5/45	0.72 5/45	0.80 5/45	1.45 5-6/45	2.53 5-6/45	3.30 5-6/45
Apr.	Amt. Date	0.84 23/44	0.85 23/44	0.85 23/44	1.24 11-12/48	1.72 11-12/48	2.17 11-12/48
May	Amt. Date	0.62 7/41	0.91 7/41	1.24 7/41	1.26 7/41	1.71 24/40	2.08 16-17/45
Jun.	Amt. Date	0.81 26/49	1.21 24/50	1.91 24/50	2.18 24-25/50	2.34 24-25/50	2.62 16/50
Jul.	Amt. Date	1.27 6/49	1.38 6/49	1.45 4/43	1.46 4/43	1.72 4/43	1.72 4/43
Aug.	Amt. Date	0.92 16/44	1.06 21/47	1.34 1/45	1.95 1/45	1.97 1/45	2.08 1/45
Sep.	Amt. Date	1.08 24/40	1.18 24/40	1.20 24/40	1.32 24-25/40	2.17 24-25/40	2.29 24-25/40
Oct.	Amt. Date	0.66 15/41	0.73 15/41	0.77 15/41	1.06 1-2/45	1.10 13-14/44	1.17 11-12/46
Nov.	Amt. Date	0.34 1/40	0.45 3/47	0.67 26/40	0.98 3-4/47	1.28 3-4/47	1.39 3-4/47
Dec.	Amt. Date	0.51 15/48	0.77 15/48	0.84 15/48	1.12 14-15/48	1.60 15/48	2.25 14-15/48
Annual	Amt. Date	1.27 7/6/49	1.38 7/6/49	1.91 6/24/50	2.18 6/24-25/50	2.53 3/5-6/45	3.30 3/5-6/45

a Also 22/44 and 26/45

U. S. WEATHER BUREAU

Station: CAMBRIDGE

Drainage basin: MUSKINGUM

County: GUERNSEY

Lat. 40 02 Long. 81 35

Elev.(ft.) 880

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 24/49	0.45 1/48	0.65 1/48	1.02 30/47	1.10 30/47	1.38 4-5/50
Feb.	Amt. Date	0.27 15/49	0.38 15/49	0.50 15/49	0.63 15/49	0.87 26/45	1.44 26-27/45
Mar.	Amt. Date	0.63 19/48	0.96 5/45	1.23 5/45	1.75 5/45	2.40 5-6/45	3.19 5-6/45
Apr.	Amt. Date	0.50 4/50	0.64 3/50	0.87 19/40	1.42 19/40	2.35 19/40	2.80 19/40
May	Amt. Date	1.05 19/40	1.08 19/40	1.08 19/40	1.35 19/47	1.59 17/45	2.54 17-18/45
Jun.	Amt. Date	1.33 13/46	1.70 13/46	2.17 23/44	2.27 23/44	2.27 23/44	3.43 22-23/44
Jul.	Amt. Date	1.89 5/50	2.98 5/50	3.93 5/50	3.98 5/50	4.44 5/50	4.75 4-5/50
Aug.	Amt. Date	1.63 16/44	1.98 16/44	1.98 16/44	2.13 16/44	2.40 16/44	2.42 16/44
Sep.	Amt. Date	0.94 23/45	1.22 23/45	1.33 23/45	1.49 23/45	2.26 23-24/45	2.32 23-24/45
Oct.	Amt. Date	0.40 2/45	0.50 2/45	0.57 2/45	0.94 1-2/45	1.24 1-2/45	1.26 1-2/45
Nov.	Amt. Date	0.38a 26/40	0.66 26/40	0.81 26/40	1.03 19-20/50	1.20 19-20/50	1.25 19-20/50
Dec.	Amt. Date	0.34 28/40	0.45 28/40	0.63 7/50	0.92 7/50	1.12 7/50	1.46 28-29/40
Annual	Amt. Date	1.89 7/5/50	2.98 7/5/50	3.93 7/5/50	3.98 7/5/50	4.44 7/5/50	4.75 7/4-5/50

a Also 28/49

U.S. WEATHER BUREAU

Station: CANTON HIWAY DEPT

Drainage basin: MUSKINGUM

County: STARK

Lat. 40 48 Long. 81 22

Elev.(ft.) 940

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 26/50	0.52 10/50	0.73 10/50	1.06 10/50	1.47 10/50	1.50 10/50
Feb.	Amt. Date	0.29 13/48	0.54 13/48	0.66 13/48	0.83 13/48	1.15 13/48	1.38 13/48
Mar.	Amt. Date	0.64 19/48	0.64 19/48	0.69 19/48	0.69 19/48	0.97 19/48	1.06 19/48
Apr.	Amt. Date	0.22 4/50	0.36 27/48	0.40 4/50	0.68 4/50	0.80 4/50	1.50E 11-12/48
May	Amt. Date	1.13 15/49	1.15 15/49	1.16 15/49	1.49 4-5/48	1.60 4-5/48	1.60 4-5/48
Jun.	Amt. Date	1.50 24/50	2.67 24/50	3.63 24/50	4.19 24/50	4.27 24/50	4.41 24/50
Jul.	Amt. Date	0.76 15/49	0.82 2-3/50	0.86 2-3/50	0.98 9-10/49	1.33 9-10/49	1.36 9-10/49
Aug.	Amt. Date	1.15 19/48	2.24 19/48	2.25 19/48	2.26 19/48	2.26 19/48	2.26 19/48
Sep.	Amt. Date	1.10 19/48	1.53 19/48	1.55 19/48	1.82 19/48	1.84 19/48	2.11 19/48
Oct.	Amt. Date	0.28 31/48	0.32 31/48	0.37 17/48	0.59 17/48	0.94 17/48	1.29 16-17/48
Nov.	Amt. Date	0.32 19/48	0.41 19/48	0.55 20/50	0.93 20/50	1.06 19-20/50	1.13 19-20/50
Dec.	Amt. Date	0.22 16/48	0.32 15-16/48	0.45 16/48	0.59 15-16/48	0.84 15-16/48	1.32 15-16/48
Annual	Amt. Date	1.50 6/24/50	2.67 6/24/50	3.63 6/24/50	4.19 6/24/50	4.27 6/24/50	4.41 6/24/50

U.S. WEATHER BUREAU

Station: CANAL FULTON

Drainage basin: MUSKINGUM

County: STARK

Lat. 40 53 Long. 81 36

Elev.(ft.) 945

Period of record: 1940-1946

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 14/40	0.34 14/40	0.42 14/40	0.67 14/40	0.75 14/40	0.75 14/40
Feb.	Amt. Date	0.43 26/46	0.61 26/46	0.76 26/46	0.96 26/46	0.99 26/46	1.04 13-14/46
Mar.	Amt. Date	0.43 29/45	0.59 19/45	0.66 19/45	1.04 6/44	1.18 6/44	1.46 5-6/45
Apr.	Amt. Date	0.64 3/40	0.92 3/40	0.98 3/40	1.17 11/44	1.26 11/44	1.74 19-20/40
May	Amt. Date	0.70 30/43	1.21 30/43	1.70 30/43	1.92 30/43	1.97 29-30/43	2.31 16-17/45
Jun.	Amt. Date	1.12 2/44	1.47 29/41	1.51 2/44	1.94 29/41	1.94 29/41	1.96 29-30/41
Jul.	Amt. Date	1.54 7/43	1.88 7/43	2.05 7/43	2.35 7/43	2.36 7/43	2.36 7/43
Aug.	Amt. Date	0.75 13/43	1.34 13/43	1.41 13/43	1.43 13-14/43	1.64 13/43	2.63 13-14/43
Sep.	Amt. Date	0.57 6/43	0.67 10/45	0.71 10/45	0.72 10/45	0.98 26-27/42	1.03 26-27/42
Oct.	Amt. Date	0.36 6/41	0.42 6-7/41	0.47 15/43	0.80 6-7/41	0.83 1-2/45	0.87 1-2/45
Nov.	Amt. Date	0.24 10/42	0.41 10/42	0.63 10/42	0.83 10/42	0.83 10/42	0.91 17-18/42
Dec.	Amt. Date	0.29 24/41	0.40 24/41	0.42 24/41	0.61 23-24/41	0.76 29-30/42	1.04 29-30/42
Annual	Amt. Date	1.54 7/7/43	1.88 7/7/43	2.05 7/7/43	2.35 7/7/43	2.36 7/7/43	2.63 8/13-14/43

U. S. WEATHER BUREAU

Station: CARROLL

Drainage basin: HOCKING

County: FAIRFIELD

Lat. 39 48 Long. 82 42

Elev.(ft.) 846

Period of record: 1940-1948 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 30/47	0.53 1/48	0.83 1/48	1.09 1/48	1.37 1/48	1.51 1-2/48
Feb.	Amt. Date	0.30 5/46	0.41 26/46	0.50 13/48	0.77 13/48	1.13 13/48	1.51 13-14/48
Mar.	Amt. Date	0.54 19/43	0.83 19/43	1.06 19/43	1.40 19/43	2.46 19/43	2.82 18-19/43
Apr.	Amt. Date	0.60 23/44	0.61 23/44	0.83 19/40	1.49 19/40	2.40 19/40	3.03 19/40
May	Amt. Date	0.98 31/41	1.15 2/48	1.60 31/41	1.62 31/41	1.95 24/40	2.95 23-24/40
Jun.	Amt. Date	3.62 30/42	6.07 30/42	6.07 30/42	6.07 30/42	6.07 30/42	6.07 30/42
Jul.	Amt. Date	1.87 21/48	3.39 21/48	3.39 21/48	3.40 21-22/48	3.44 21/48	3.72 21-22/48
Aug.	Amt. Date	1.17 4/46	1.17 4/46	1.24 6/40	1.26 6/40	1.59 10-19/41	2.20 29-30/40
Sep.	Amt. Date	1.90 8/42	2.35 8/42	2.38 8/42	2.43 8/42	2.43 8/42	2.56 7-8/42
Oct.	Amt. Date	0.31a 21/42	0.43 1/45	0.60 1/45	0.77 1/45	1.01 1/45	1.16 11-12/46
Nov.	Amt. Date	0.40 26/40	0.62 26/40	0.79 26/40	0.96 26/40	1.20 26/46	1.52 25-26/46
Dec.	Amt. Date	0.34 23/41	0.46 27/40	0.47 27/40	0.61 23-24/41	0.80 23-24/41	1.51 29-30/42
Annual	Amt. Date	3.62 6/30/42	6.07 6/30/42	6.07 6/30/42	6.07 6/30/42	6.07 6/30/42	6.07 6/30/42

a Also 12/31

U.S. WEATHER BUREAU

Station: CARROLLTON 2 SW

Drainage basin: MUSKINGUM

County: CARROLL

Lat. 40 34 Long. 81 08

Elev.(ft.) 1130

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 30/47	0.41 30/47	0.54 30/47	1.00 30/47	1.17 30/47	1.22 30/47
Feb.	Amt. Date	0.32 13/48	0.55 13/48	0.70 13/48	0.87 13/48	1.43 26/46	1.43 26/46
Mar.	Amt. Date	0.48 19/48	0.59 6/44	0.70 23/48	0.92 6/44	1.25 6/45	1.95 5-6/45
Apr.	Amt. Date	0.67 26/43	0.94 11/48	1.34 11/48	1.46 11/48	1.99 11/48	2.34 11-12/48
May	Amt. Date	0.76a 18/43	0.91 17/44	1.07 15/42	1.50 15/42	1.85 15/42	2.66 14-15/42
Jun.	Amt. Date	1.08 24/50	1.77 24/50	2.19 24/50	2.22 24/50	2.27 24-25/50	2.65 1/44
Jul.	Amt. Date	1.05 7/49	1.89 7/49	2.02 7/49	2.02 7/49	2.02 7/49	2.19 6-7/49
Aug.	Amt. Date	1.97 13/43	2.74 13/43	2.82 13/43	2.83 13/43	3.10 11/48	3.22 11-12/48
Sep.	Amt. Date	1.36 12/50	2.34 19/48	2.40 19/48	2.55 19/48	2.57 19/48	2.59 19/48
Oct.	Amt. Date	0.48 6/41	0.78 3/41	0.98 3/41	1.38 3/41	1.48 3/41	1.88 17-18/46
Nov.	Amt. Date	0.27b 26/40	0.63 3/45	0.70 3/45	0.95 20/50	0.98 20/50	1.49 2-3/45
Dec.	Amt. Date	0.23 30/42	0.39 30/42	0.56 30/42	0.80 30/42	1.03 29-30/42	1.74 29-30/42
Annual	Amt. Date	1.97 8/13/42	2.74 8/13/43	2.82 8/13/43	2.83 8/13/43	3.10 8/11/48	3.22 8/11-12/48

a Also 17/44 and 24/49

b Also 6/41, 19/48 and 20/50

U.S. WEATHER BUREAU

Station: CHARLES MILL DAM

Drainage basin: MUSKINGUM

County: ASHLAND

Lat. 40 44 Long. 82 22

Elev.(ft.) 1025

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 15/50	0.57 15/50	0.65 15/50	0.87 15/50	1.51 15/50	1.54 15/50
Feb.	Amt. Date	0.38 13/48	0.57 13/48	0.76 13/48	1.12 13/48	1.41 13-14/48	1.60 13-14/48
Mar.	Amt. Date	0.38 23/48	0.70 23/48	0.90 23/48	1.10 23/48	1.10 23/48	1.10 23/48
Apr.	Amt. Date	0.43 11/48	0.55 11/48	0.65 11/48	0.77 11/48	1.35 11/48	1.60 11-12/48
May	Amt. Date	0.58 25/50	0.75 25/50	0.83 25/50	1.11 25/50	1.11 25/50	1.25 24-25/50
Jun.	Amt. Date	0.50 27/49	1.00 27/49	1.05 27/49	1.39 12/48	1.40 12/48	1.49 11-12/48
Jul.	Amt. Date	1.17 31/50	2.20 31/50	2.54 31/50	2.56 31/50	2.85 31-1/50	2.91 31-1/50
Aug.	Amt. Date	1.00 11/48	1.18 12/49	2.06 12/49	2.39 12/49	2.85 31-1/50	2.91 31-1/50
Sep.	Amt. Date	1.29 21/50	1.77 21/50	1.97 21/50	1.99 21/50	2.19 21/50	2.19 21/50
Oct.	Amt. Date	0.17 17/48	0.29 9/50	0.43 9/50	0.58 9/50	0.98 9/50	1.17 16-17/48
Nov.	Amt. Date	0.32 20/50	0.47 20/50	0.71 20/50	1.20 20/50	1.61 19-20/50	1.74 19-20/50
Dec.	Amt. Date	0.24 7/50	0.39 7/50	0.47 7/50	0.74 7/50	1.31 7/50	1.66 6-7/50
Annual	Amt. Date	1.29 9/21/50	2.20 7/31/50	2.54 7/31/50	2.56 7/31/50	2.85 7/31-8/1/50	2.91 7/31-8/1/50

U. S. WEATHER BUREAU

Station: CHESTERVILLE

Drainage basin: SCIOTO

County: MORROW

Lat. 42 49 Long. 82 41

Elev.(ft.) 1160

Period of record: 1940-1946

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.17 17/41	0.21 24/41	0.28 22/41	0.38 22/41	0.61 18-19/42	0.64 18-19/42
Feb.	Amt. Date	0.35 26/46	0.60 26/46	0.75 26/46	1.13 26/46	1.16 26/46	1.16 26/46
Mar.	Amt. Date	0.38 19/45	0.58 19/45	0.74 19/43	1.01 19/43	1.36 19/43	2.30 5-6/45
Apr.	Amt. Date	0.65 25/45	0.78 25/45	0.84 25/45	0.85 25/45	1.24 19-20/40	1.90 19-20/40
May	Amt. Date	0.53 30/42	0.63 30/42	0.72 30/42	0.75 24/40	0.95 24/40	1.64 23-24/40
Jun.	Amt. Date	1.46 29/41	1.68 29/41	1.85 29/41	1.86 29/41	1.86 29/41	2.07 28-29/41
Jul.	Amt. Date	1.05 13/43	1.16 29/41	1.35 29/41	1.51 29/41	1.52 29/41	1.52 29/41
Aug.	Amt. Date	1.42 27/40	1.90 27/40	2.07 27/40	2.21 27/40	2.24 27-28/40	2.64 3-4/43
Sep.	Amt. Date	0.83 25/45	0.88 25/45	0.88 25/45	0.93 25/45	1.08 26-27/42	1.44 26-27/42
Oct.	Amt. Date	0.40 6/41	0.70 6/41	0.74 6/41	0.98 9/42	1.03 9/42	1.20 31-1/41
Nov.	Amt. Date	0.31 2/45	0.55 26/40	0.73 26/40	0.89 1/40	1.09 1/40	1.20 31-1/41
Dec.	Amt. Date	0.33 29/40	0.41 29/40	0.43 28-29/40	0.60 23-24/41	0.77 29/40	0.95 24-25/45
Annual	Amt. Date	1.46 6/29/41	1.90 8/27/40	2.07 8/27/40	2.21 8/27/40	2.24 8/26-27/40	2.64 8/3-4/43

U.S. WEATHER BUREAU

Station: CHILO DAM 34

Drainage basin: OHIO

County: CLERMONT

Lat. 38 47 Long. 84 08

Elev.(ft.) 504

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.67 29/50	0.72 15/47	0.91 30/47	1.42 30/47	1.56 30/47	1.66 4-5/50
Feb.	Amt. Date	0.45 27/48	0.79 26/45	1.08 26/45	1.74 8/50	2.33 8-9/50	2.97 25-26/45
Mar.	Amt. Date	0.74 19/43	1.21 19/43	1.47a 19/43	2.09 19/43	3.08 19/43	4.00 18-19/43
Apr.	Amt. Date	0.83 4/41	1.15 15/47	1.45 15-16/47	2.09 15-16/47	2.50 11-12/48	3.72 11-12/48
May	Amt. Date	0.53 17/45	1.02 17/45	1.07 17/45	1.18 17/45	1.18 17/45	1.72 16-17/45
Jun.	Amt. Date	1.63 28/43	2.05 17/46	2.27 17/46	3.00 17/46	3.02 17/46	3.42 16-17/46
Jul.	Amt. Date	1.26 10/43	1.39 3/41	2.19 12/41	2.19 12/41	2.19 12/41	2.19 12/41
Aug.	Amt. Date	1.43 15/47	1.44 15/47	1.50 15/47	1.52 15/47	1.52 15/47	2.16 27-28/44
Sep.	Amt. Date	1.07 12/47	1.14 27/45	1.86 27/45	2.62 27/45	3.04 27/45	3.08 27/45
Oct.	Amt. Date	0.70 4/41	0.86 4/41	0.95 8/50	1.46 31/41	1.65 31/41	1.78 31-1/41
Nov.	Amt. Date	0.97 2/45	1.02 2/45	1.02b 2/45	1.44 26/46	1.76 26/46	2.07 25-26/46
Dec.	Amt. Date	0.67 15/48	0.98 15/48	1.16 15/48	1.86 15/48	3.10 14-15/48	3.71 14-15/48
Annual	Amt. Date	1.63 6/28/43	2.05 6/17/46	2.27 6/17/46	3.00 6/17/46	3.10 12/14-15/48	4.00 3/18-19/43

a Also 27/48
b Also 26/46

U.S. WEATHER BUREAU

Station: CHIPPEWA LAKE

Drainage basin: MUSKINGUM

County: MEDINA

Lat. 41 04 Long. 81 54

Elev.(ft.) 1040

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 15/50	0.70 15/50	1.00 15/50	1.45 15/50	1.98 15/50	1.98 15/50
Feb.	Amt. Date	0.25 22/49	0.32 22/49	0.37 22/49	0.57 13/50	1.02 13/50	1.36 12-13/50
Mar.	Amt. Date	0.35 26/48	0.41 19/48	0.48a 19/48	0.61 26/50	0.67 26-27/49	0.85 26-27/48
Apr.	Amt. Date	0.31 23/50	0.47 11/48	0.51 11/48	0.92 20/47	1.15 20/47	1.24 19-20/47
May	Amt. Date	0.77 13/47	0.79 5/50	0.83 13/47	1.03 25/50	1.78 24-25/50	1.84 24-25/50
Jun.	Amt. Date	1.88 16/46	2.76 16/46	2.89 16/46	3.23 16/46	3.59 16-17/46	3.59 16-17/46
Jul.	Amt. Date	0.88 9/49	0.89 9/49	0.92 9/49	1.05 9/49	1.45 9-10/49	1.67 9-10/49
Aug.	Amt. Date	1.45 17/46	1.63 17/46	1.65 17/46	1.65 17/46	2.29 18/50	2.35 18-19/50
Sep.	Amt. Date	0.39 1/50	0.65 21/47	0.85 21/47	1.03 21/47	1.08 <u>31-1/50</u>	1.27 <u>31-1/50</u>
Oct.	Amt. Date	0.27 18/46	0.48 18/46	0.63 18/46	0.98 17-18/46	1.68 17-18/46	1.87 17-18/46
Nov.	Amt. Date	0.33 20/50	0.65 20/50	0.83 20/50	1.37 20/50	1.68 19-20/50	1.86 19-20/50
Dec.	Amt. Date	0.41 15/48	0.50 15/48	0.51 15/48	0.63b 15/48	1.24 7/50	1.50 6-7/50
Annual	Amt. Date	1.88 6/16/46	2.76 6/16/46	2.89 6/16/48	3.23 6/16/48	3.59 6/16-17/46	3.59 6/16-17/46

a Also 26/49

b Also 26/49 and 7/50

U.S. WEATHER BUREAU

Station: CINCINNATI ABBE OBS (*)

Drainage basin: OHIO

County: HAMILTON

Lat. 39 09 Long. 84 31

Elev.(ft.) 767

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.53 30/47	0.65 30/47	0.88 30/47	1.26 4/49	2.35 4/49	2.73 4-5/49
Feb.	Amt. Date	0.52 15/49	0.75 15/49	0.85 22/44	1.63 22/44	2.18 22/44	2.41 25-26/45
Mar.	Amt. Date	1.48 19/48	1.50 19/48	1.51 19/48	1.53 19/48	2.59 5-6/45	3.67 5-6/45
Apr.	Amt. Date	0.66 17/40	0.94 23/45	1.10 23/45	1.68 23-24/45	2.39 8-9/42	2.70 19/40
May	Amt. Date	0.71 17/44	0.91 17/44	1.06 15/46	1.17 20/42	1.69 19-20/42	1.74 24-25/47
Jun.	Amt. Date	2.15 19/46	2.43 19/46	2.49 19/46	2.52 19/46	2.52 19/46	2.80 18-19/46
Jul.	Amt. Date	1.08 21/49	1.94 21/49	2.26 21/49	2.39 21/49	2.45 21/49	2.45 21/49
Aug.	Amt. Date	1.21 21/44	1.63 29/42	1.63 29/42	1.63 29/42	1.83 21-22/44	1.88 21-22/44
Sep.	Amt. Date	0.98 12/47	1.15 12/47	1.21 12/47	1.22 12/47	1.45 19-20/50	1.65 20-21/50
Oct.	Amt. Date	0.46 8/50	0.58 27/47	0.79 1/45	1.24 1/45	1.33 31/41	1.54 30-31/41
Nov.	Amt. Date	0.53 18/42	0.80 18/42	0.96 17-18/42	1.53 5/48	2.35 5/48	2.86 5-6/48
Dec.	Amt. Date	0.40 14/48	0.72 14-15/48	1.02 14-15/48	1.75 14-15/48	2.48 14-15/48	2.67 14-15/48
Annual	Amt. Date	2.15 6/19/46	2.43 6/19/46	2.49 6/19/46	2.52 6/19/46	2.59 3/5-6/45	3.67 3/5-6/45

(*) Given for comparative purposes. See next page for complete record.

U. S. WEATHER BUREAU

Station: CINCINNATI ABBE OBS

Drainage basin: OHIO

County: HAMILTON

Lat. 39 09 Long. 84 31

Elev.(ft.) 767

Period of record: 1918-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.77x 18/29	0.85x 18/29	0.88 30/47	1.38 14/37	2.35 4/49	2.73 4-5/49
Feb.	Amt. Date	0.52 15/49	0.75 15/49	0.85 22/44	1.63 22/44	2.18 22/44	2.41 25-26/45
Mar.	Amt. Date	1.48 19/48	1.50 19/48	1.54 18-19/33	2.15 18-19/33	2.62 18-19/33	3.76 18-19/33
Apr.	Amt. Date	0.87 2/18	1.08x 2/18	1.10a 2/18	1.68 23-24/45	2.39 8-9/42	3.43x 15-16/39
May	Amt. Date	1.36w 13/33	1.61w 13/33	1.79 13/33	2.80 13/33	2.95 13/33	4.77x 13-14/33
Jun.	Amt. Date	2.15 19/46	2.85x 28/24	2.85 28/24	3.46 28-29/24	3.46 28-29/24	3.46x 28-29/24
Jul.	Amt. Date	2.00w 20/25	2.17 20/25	2.67 20/25	3.76 20/25	4.07 27/26	4.07x 27/26
Aug.	Amt. Date	2.63x 7/20	2.69x 7/20	2.70 7/20	2.70 7/20	2.75 7/20	3.37x 2-3/32
Sep.	Amt. Date	1.08 2/26	1.27 20/25	1.64 20/25	1.72 22/19	1.86 1-2/31	2.23 21-22/19
Oct.	Amt. Date	1.02w 6/36	1.09w 6/36	1.46 27/19	1.71 27/19	2.12 27/19	2.15 26-27/19
Nov.	Amt. Date	0.84wx 17/38	1.44wx 17-18/38	1.60 17-18/38	1.60 17-18/38	2.35 5/48	2.86 5-6/48
Dec.	Amt. Date	0.69 31/23	0.87 31/23	1.02b 30-31/23	1.75 14-15/48	2.48 14-15/48	3.34x 23-24/21
Annual	Amt. Date	2.63x 8/7/20	2.85x 6/28/24	2.85 6/28/24	3.76 7/20/25	4.07 7/27/26	4.77x 5/13-14/33

a Also 23/45

b Also 14-15/48

U.S. WEATHER BUREAU

Station: CINCINNATI WB CITY(*)

Drainage basin: OHIO

County: HAMILTON

Lat. 39 06 Long. 84 30

Elev.(ft.) 761

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.56 19/50	0.76 4/49	1.03 4/49	1.52 4/49	2.33 4/49	2.61 4-5/49
Feb.	Amt. Date	0.60a 22/44	0.87 22/44	1.18 22/44	1.82 22/44	2.34 22/44	2.48 26/45
Mar.	Amt. Date	0.76 19/43	0.88 19/43	0.95 19/43	1.52 6/45	2.50 5-6/45	3.65 5-6/45
Apr.	Amt. Date	0.78wx 11/48	0.87 11/48	0.93 11/48	1.35 11-12/48	2.34 8-9/42	2.58 8-9/42
May	Amt. Date	0.72 21/47	1.13 16/46	1.15 16/46	1.46 16/46	1.62 20/42	1.87 16-17/46
Jun.	Amt. Date	1.36 19/46	2.05x 27/49	2.05 27/49	2.13 6/49	2.19 24-25/49	2.21 24-25/49
Jul.	Amt. Date	1.46 21/49	2.03 21/49	2.41 21/49	2.67 21/49	2.70 21/49	3.07 20-21/49
Aug.	Amt. Date	1.65 21/42	2.06 21/42	2.08 21/42	2.08 21/42	2.08 21/42	2.08 21/42
Sep.	Amt. Date	1.69 2/50	2.43 2/50	2.62 2/50	2.71 2/50	2.84 2/50	3.05 2-3/50
Oct.	Amt. Date	0.75 1/45	1.12 1/45	1.42 1/45	1.93 1/45	2.00 1/45	2.02 1/45
Nov.	Amt. Date	0.58 5/48	0.82 5/48	1.05 10/42	1.56 5/48	2.39 5/48	2.93x 5-6/48
Dec.	Amt. Date	0.84x 14-15/48	1.20x 14-15/48	1.47 14-15/48	2.27 14-15/48	2.87 14-15/48	3.11x 14-15/48
Annual	Amt. Date	1.69 9/2/50	2.43 9/2/50	2.62 9/2/50	2.71 9/2/50	2.87 12/14-15/48	3.65 3/5-6/45

a Also 13/46

(*) Given for comparative purposes. See next page for complete record.

U.S. WEATHER BUREAU

Station: CINCINNATI WB CITY

Drainage basin: OHIO

County: HAMILTON

Lat. 39 06 Long. 84 30

1889-1918

Elev.(ft.) 761

1929-1939 (True max.precip.from 1030's

Period of record: 1942-1950 only)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.70x 14/37	1.05x 14/37	1.25 19/98	2.05 19/98	2.75 6-7/95	3.57x 6-7/95
Feb.	Amt. Date	0.75x 11/98	1.05xa 7/04	1.18 22/44	1.82 22/44	2.34 22/44	3.01 7-8/37
Mar.	Amt. Date	1.47w 13/07	2.10x 13/07	2.43 13/07	2.69 5/97	4.28 5/97	5.22x 12-13/07
Apr.	Amt. Date	0.78wx 11/48	1.05 1/95	1.10 1/95	1.35 11-12/48	2.34 8-9/42	3.23x 15-16/39
May	Amt. Date	2.32x 20/02	2.35x 20/02	2.37 20/02	2.37 20/02	3.11 11/05	3.35 11-12/05
Jun.	Amt. Date	1.65x 29/39	2.05x 27/49	2.05 27/49	2.18 26/06	2.29 25-26/06	2.93x 9/34
Jul.	Amt. Date	2.14wx 17/12	2.45x 17/12	2.53 17/12	2.67 21/49	2.70 21/49	3.83x 21/31
Aug.	Amt. Date	2.94x 2/32	3.42x 2/32	3.42 2/32	3.42 2/32	3.42 2/32	4.89x 2/32
Sep.	Amt. Date	1.69 2/50	2.43 2/50	2.62 2/50	2.71 2/50	2.87 10-11/11	3.05 2-3/50
Oct.	Amt. Date	1.03x 6/10	1.36x 6/10	1.51 6/10	2.08 6/10	3.15 5-6/10	4.30x 5-6/10
Nov.	Amt. Date	1.10x 18/38	1.25x 18/38	1.25x 18/38	1.56 5/48	2.39 5/48	2.93x 5-6/48
Dec.	Amt. Date	0.84x 14-15/48	1.20x 14-15/48	1.47 4-15/48	2.27 14-15/48	2.87 14-15/48	3.11x 14-15/48
Annual	Amt. Date	2.94x 8/2/32	3.42x 8/2/32	3.42 8/2/32	3.42 8/2/32	4.28 3/5/97	5.22 3/12-13/07

a Also 8/37

U. S. WEATHER BUREAU

Station: CINCINNATI AP

Drainage basin: OHIO

County: HAMILTON

Lat. 39 06 Long. 84 25

Elev.(ft.) 869

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.53 30/47	0.74 4/49	1.02 4/49	1.57 4/49	1.99 4/49	2.39E 4-5/49
Feb.	Amt. Date	0.96 26/45	1.15 26/45	1.26 26/45	1.71 26/45	2.29 22/44	2.34 25-26/45
Mar.	Amt. Date	0.71 19/43	0.84 19/43	1.03 15-16/48	1.68 6/45	2.69 5-6/45	3.04 18-19/43
Apr.	Amt. Date	0.65 6/48	0.97 6/48	1.05 6/48	1.18 6/48	1.07 8-9/42	2.47 2-3/50
May	Amt. Date	1.45 29/50	1.78 29/50	1.79 29/50	1.79 29/50	1.79 29/50	1.79 29/50
Jun.	Amt. Date	1.02 27/49	1.62 27/49	1.66 27/49	2.04 27/49	2.04 27/49	2.22 10-11/43
Jul.	Amt. Date	1.00 21/49	1.37 21/49	1.60 21/49	1.92 21/49	1.95 21/49	2.44 28-29/43
Aug.	Amt. Date	1.67 21/42	2.01 21/42	2.02 21/42	2.02 21/42	2.14 21/42	2.14 21/42
Sep.	Amt. Date	1.42 2/50	2.64 2/50	3.30 2/50	3.43 2/50	3.52 2/50	3.66 2-3/50
Oct.	Amt. Date	0.79 1/45	1.13 1/45	1.45 1/45	1.91 1/45	1.98 1/45	2.03 1/45
Nov.	Amt. Date	0.60 26/46	0.88 26/46	0.98 26/46	1.41 26/46	1.98 5/48	2.49a 25-26/46
Dec.	Amt. Date	0.67 23/41	1.14 23/41	1.34 23/41	1.71 14-15/48	2.18 14-15/48	2.39 14-15/48
Annual	Amt. Date	1.67 8/21/42	2.64 9/2/50	3.30 9/2/50	3.43 9/2/50	3.52 9/2/50	3.66 9/2-3/50

a Also 5-6/48

U.S. WEATHER BUREAU

Station: CIRCLEVILLE

Drainage basin: SCIOTO

County: PICKAWAY

Lat. 39 36 Long. 82 57

Elev.(ft.) 690

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 4/49	0.53 30/47	0.67 30/47	1.22 30/47	1.33 30/47	1.76 4-5/49
Feb.	Amt. Date	0.29 22/44	0.47 22/44	0.60 22/44	0.82 26/45	1.40 22/44	1.97 26/45
Mar.	Amt. Date	0.75 30/46	0.93 30/46	1.07 5-6/45	1.62 5-6/45	2.73 5-6/45	3.65 5-6/45
Apr.	Amt. Date	1.18 10/41	1.52 10/41	1.53 10/41	1.53 10/41	1.53 10/41	2.60 21/47
May	Amt. Date	1.23 16/46	1.27 16/46	1.34 17/45	1.46 17/45	1.94 31/41	2.40 16-17/45
Jun.	Amt. Date	1.26 4/41	1.94 6/43	1.96 6/43	2.43 6/43	2.46 6/43	2.75 13/46
Jul.	Amt. Date	2.50E 14/47	5.00E 14/47	5.28 14/47	5.28 14/47	5.28 14/47	5.28 14/47
Aug.	Amt. Date	1.47 16/44	1.63 16/44	1.65 16/44	1.98 15-16/44	1.99 15-16/44	3.64 15-16/44
Sep.	Amt. Date	1.33 12/50	1.67 12/50	1.98 12/50	2.08 12/50	2.08 12/50	2.55 12-13/47
Oct.	Amt. Date	0.63 8/50	0.83 8/50	1.02 8/50	1.24 8/50	1.36 8-9/50	1.36 8-9/50
Nov.	Amt. Date	0.39 26/40	0.59 26/40	0.71 26/40	0.95 26/40	1.13 5-6/48	1.26 31-1/41
Dec.	Amt. Date	0.27 15/48	0.47 15/48	0.57 15/48	0.97 14-15/48	1.28 14-15/48	1.68 29-30/42
Annual	Amt. Date	2.50E 7/14/47	5.00E 7/14/47	5.28 7/14/47	5.28 7/14/47	5.28 7/14/47	5.28 7/14/47

U.S. WEATHER BUREAU

Station: CLENDENNING DAM

Drainage basin: MUSKINGUM

County: HARRISON

Lat. 40 16 Long. 81 17

Elev.(ft.) 915

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 26/50	0.42 26/50	0.53E 1/48	0.62 27/49	0.89 6/50	1.23 5-6/50
Feb.	Amt. Date	0.20 22/49	0.32a 22/49	0.41 22/49	0.67 19/49	0.90E 13/48	1.21 13-14/48
Mar.	Amt. Date	0.50 19/48	0.59 26/49	0.67 26/49	0.88 26/49	1.00 26/49	1.13 26-27/49
Apr.	Amt. Date	0.50 11/48	0.67 11/48	0.92 11/48	1.07 11-12/48	1.48 11-12/48	1.67 11-12/48
May	Amt. Date	0.75 24/50	1.15 24/50	1.24 24-25/50	1.68 24-25/50	2.49 24-25/50	2.55 24-25/50
Jun.	Amt. Date	1.33 11/49	1.40 11/49	2.51 11/49	2.73 11/49	2.84 11/49	3.27 10-11/49
Jul.	Amt. Date	1.27 23/48	1.56 24/49	1.57 24-25/49	1.59 24-25/49	2.10 5/50	2.34 5/50
Aug.	Amt. Date	0.98 14/47	1.12 14/47	1.18 14/47	1.20 14/47	1.20 14/47	1.20 14/47
Sep.	Amt. Date	1.17 12/50	1.50 12/50	1.55 12/50	1.93 12/50	2.12 12/50	2.34 12-13/50
Oct.	Amt. Date	0.27 12/46	0.42 12/46	0.50 12/46	0.76 12/46	1.19 12/46	1.49 11-12/46
Nov.	Amt. Date	0.30 20/50	0.54 20/50	0.74 20/50	1.09 20/50	1.18 20/50	1.21E 19-20/50
Dec.	Amt. Date	0.30 16/48	0.40 7/50	0.55 7/50	0.62 7/50	0.82 15/48	1.12 14-15/48
Annual	Amt. Date	1.33 6/11/49	1.56 7/24/49	2.51 6/11/49	2.73 6/11/49	2.84 6/11/49	3.27 6/10-11/49

a Also 22/50

U.S. WEATHER BUREAU

Station: CLEVELAND WB CITY

Drainage basin: LAKE ERIE

County: CUYAHOGA

Lat. 41 30 Long. 81 40

Elev.(ft.) 663

Period of record: 1890-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.89x 18/29	1.16x 18/29	1.22 19/29	1.96 19/29	2.08x 18-19/29	2.08x 18-19/29
Feb.	Amt. Date	0.40x 14/08	0.51x 14/08	0.58 14/08	0.80 16/91	1.16 13/50	1.60 16-17/91
Mar.	Amt. Date	0.68 19/98	1.31 19/98	1.44 19/98	1.51 23/13	2.32 24-25/13	3.17x 24-25/13
Apr.	Amt. Date	1.54x 30/96	1.64x 30/96	1.64 30/96	1.79 30/96	1.80 30/96	1.99x 29-30/09
May	Amt. Date	0.90x 11/14	1.13 1/92	1.19 1/92	1.31 11/05	1.84 11-12/14	2.17x 11-12/14
Jun.	Amt. Date	1.77 8/96	1.87 8/96	1.87 8/96	1.92 8/96	2.02 8/96	3.10x 7-8/96
Jul.	Amt. Date	1.88x 27/28	2.25x 27/28	2.38 27/28	3.30 27/28	3.36 27/28	3.70x 27-28/28
Aug.	Amt. Date	1.88x 5/19	2.04x 5/19	2.45 5/19	2.78 5/19	2.79 5/19	4.13x 4-5/19
Sep.	Amt. Date	1.70x 1/01	2.16x 1/01	2.31 1/01	3.74 1/01	4.09 1/01	4.97x 1-2/01
Oct.	Amt. Date	0.88 7/41	1.00 6/11	1.16 6/11	1.42 6/11	2.16 13-14/93	2.44 13-14/93
Nov.	Amt. Date	0.79 20/31	0.83E 25/50	1.25 25/50	1.55 25/50	1.60 25/50	2.35 24-25/50
Dec.	Amt. Date	0.49x 30/32	0.79x 30/32	0.96 30/32	1.34 30/32	1.71 13/27	1.89x 30-31/32
Annual	Amt. Date	1.88xa 7/27/28	2.25x 7/27/48	2.45 8/5/19	3.74 9/1/01	4.09 9/1/01	4.97x 9/1-2/01

a Also 8/5/19

U. S. WEATHER BUREAU

Station: CLEVELAND WB CITY(*)

Drainage basin: LAKE ERIE

County: CUYAHOGA

Lat. 41 30 Long. 81 40

Elev.(ft.) 663

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 27/44	0.53 27/44	0.72 27/44	1.00 30/47	1.28 30/47	1.34 29-30/47
Feb.	Amt. Date	0.30 22/44	0.50 22/44	0.55 22/44	0.65 13/48	1.16 13/50	1.78 13-14/50
Mar.	Amt. Date	0.33 16/43	0.51 16/43	0.59 16/43	0.73 16/43	1.32E 21-22/48	2.62 21-22/48
Apr.	Amt. Date	0.47 11/44	0.55 11/44	0.80 11/44	1.06 11/44	1.20 27-28/48	1.58 11-12/44
May	Amt. Date	0.48 16/45	0.60 16/48	0.67 16/48	0.89 15/42	1.21 19-20/49	1.31 19-20/49
Jun.	Amt. Date	1.40 13/47	1.54 13/47	1.69 13/47	1.82 13/47	2.13 13-14/47	2.13 13-14/47
Jul.	Amt. Date	1.58 19/46	1.58 19/46	1.80 19/50	2.30 4/43	2.43 4/43	2.43 4/43
Aug.	Amt. Date	0.95 29/49	1.07 11/48	1.19 11/48	1.39 11/48	2.26 28-29/49	2.67 29-30/47
Sep.	Amt. Date	1.29 1/43	1.34 1/43	1.37 1/43	1.44 1/43	1.63 31-1/50	1.87 31-1/50
Oct.	Amt. Date	0.88 7/41	0.88 7/41	0.88 7/41	0.98 18/46	1.26 17-18/46	1.45 6-7/41
Nov.	Amt. Date	0.60 25/50	0.83E 25/50	1.25 25/50	1.55 25/50	1.60 25/50	2.35 24-25/50
Dec.	Amt. Date	0.24a 23/41	0.35 26/49	0.43 26/49	0.58 15/47	0.86 29/40	1.21 28-29/40
Annual	Amt. Date	1.58 7/19/49	1.58 7/19/49	1.80 7/19/50	2.30 7/4/43	2.43 7/4/43	2.67 8/29-30/47

a Also 26/49

(*) Given for comparative purposes. See next page for complete record.

U. S. WEATHER BUREAU

Station: CLEVELAND WB AP

Drainage basin: LAKE ERIE

County: CUYAHOGA

Lat. 41 24 Long. 81 51

Elev.(ft.) 787

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39 30/47	0.61 30/47	0.85 30/47	1.38 30/47	1.52 30/47	1.58 29-30/47
Feb.	Amt. Date	0.32 15/49	0.42 15/49	0.58 10/43	0.72 10/43	1.22 13/50	1.71 13-14/50
Mar.	Amt. Date	1.12x 21/48	1.25x 21/48	1.25x 21/48	2.13 21/48	2.61 21/48	2.76 21/48
Apr.	Amt. Date	0.80 27/48	0.95 27/48	1.02 27/48	1.53 24/50	1.86 23-24/50	1.90 23-24/50
May	Amt. Date	0.92 22/50	0.97 22/50	0.97 22/50	1.19 19/49	1.60 19-20/49	1.80 19-20/49
Jun.	Amt. Date	2.21wx 16/46	2.45wx 16/46	2.50 16/46	2.75 16/46	2.87 16-17/46	2.87 16-17/46
Jul.	Amt. Date	1.62 26/48	2.17 26/48	2.20 26/48	2.66 19/50	2.71 19/50	2.73 19-20/50
Aug.	Amt. Date	1.94 17/44	2.02 17/44	2.09 30/47	2.41 30/47	2.43 30/47	3.01 30/47
Sep.	Amt. Date	0.82a 1/43	1.48 4/44	1.60 4/44	1.60 4/44	1.77 31-1/50	2.06 31-1/50
Oct.	Amt. Date	0.39 18/46	0.63 18/46	0.71 18/46	0.96 18/46	1.33 17-18/46	1.54 17-18/46
Nov.	Amt. Date	0.35 25/50	0.52 25/50	0.62b 1/40	1.06 24/50	1.38 25/50	1.94 24-25/50
Dec.	Amt. Date	0.23c 15/48	0.42 15/48	0.51 26/49	0.66 26/49	0.87 7/50	0.99 7/50
Annual	Amt. Date	2.21wx 6/16/46	2.45wx 6/16/46	2.50 6/16/46	2.75 6/16/46	2.87 6/16-17/46	3.01 8/30/47

- a Also 23/45
- b Also 25/50
- c Also 26/49

U. S. WEATHER BUREAU

Station: COLUMBIANA

Drainage basin: OHIO

County: COLUMBIANA

Lat. 40 53 Long. 80 41

Elev.(ft.) 1140

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 1.48	0.40 6/50	0.57 6/50	0.90 6/50	1.20 6/50	1.41 5-6/50
Feb.	Amt. Date	0.42 26/46	0.69 26/46	0.84 26/46	1.27 26/46	1.36 26-27/46	1.39 26/46
Mar.	Amt. Date	0.56E 21/45	0.56E 21/45	0.59 19/43	0.71E 21/45	0.98E 21/45	1.74 5-6/45
Apr.	Amt. Date	0.63 27/43	0.71 27/48	0.75 27/48	0.92 19-20/40	1.59 19-20/40	2.00 19-20/40
May	Amt. Date	0.82 10/43	1.28 15/41	1.29 15/41	1.61 27/46	2.61 27/46	3.02 27/46
Jun.	Amt. Date	0.90 3/42	1.14 3/42	1.20 4/41	1.87 3/42	1.87 3/42	1.98 6-7/47
Jul.	Amt. Date	1.53 26/40	1.68 26/40	2.04 18/41	2.37 18/41	2.43 18-19/41	2.43 18-19/41
Aug.	Amt. Date	1.26 15/41	1.51 15/41	2.09 8/42	2.61 8/42	2.97 8/42	2.97 8/42
Sep.	Amt. Date	1.10 23/45	1.21 23/45	1.33 23/45	1.40 23/45	1.74 23/45	1.76 23/45
Oct.	Amt. Date	0.37 6/41	0.86 2/45	1.00 1-2/45	1.45 1-2/45	1.75 1-2/45	1.75 1-2/45
Nov.	Amt. Date	0.22 11/40	0.38 1/40	0.55 1/40	0.68 1/40	1.00 1/40	1.06 1/40
Dec.	Amt. Date	0.24 30/42	0.46 30/42	0.62 30/42	0.84 30/42	1.03 30/42	1.91 29-30/42
Annual	Amt. Date	1.53 7/26/40	1.68 7/26/40	2.09 8/8/42	2.61 8/8/42	2.97 8/8/42	3.02 5/27/46

U. S. WEATHER BUREAU

Station: COLUMBUS WB CITY (*)

Drainage basin: SCIOTO

County: FRANKLIN

Lat. 39 58 Long. 83 00

Elev.(ft) 724

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 30/47	0.55 1/48	0.77 1/48	1.21 6/50	1.51 6/50	1.69 5-6/50
Feb.	Amt. Date	0.31 4/43	0.52 15/49	0.60 13/48	0.87 13/48	1.15 13/48	1.37 13-14/48
Mar.	Amt. Date	0.56 6/45	0.80 6/45	1.01 5-6/45	1.54 5-6/45	2.31 5-6/45	3.19 5-6/45
Apr.	Amt. Date	0.53 14/48	0.78 25/50	0.89 19/40	1.40 23-24/45	1.85 19/40	2.36 19-20/40
May	Amt. Date	1.56wx 25/44	1.71wx 25/44	1.72 25/44	1.72 25/44	1.72 25/44	2.09 16-17/45
Jun.	Amt. Date	1.43 18/46	1.65 18/46	1.73 18/46	1.81 18/46	2.06 3/41	2.78 3-4/41
Jul.	Amt. Date	2.02 15/47	2.23 15/47	2.34 15/47	2.57 15/47	3.12 15/47	3.87x 14-15/47
Aug.	Amt. Date	1.10 4/46	1.13 4/46	1.13 4/46	1.45 30/50	1.57a 18-19/41	2.17 18-19/41
Sep.	Amt. Date	0.98 5/41	1.06 5/41	1.26 21-22/49	1.50 21-22/49	1.56 21-22/49	1.56 21-22/49
Oct.	Amt. Date	0.58 1/45	0.72 1/45	0.81 1/45	0.94 1/45	1.09 17/48	1.37 16-17/48
Nov.	Amt. Date	0.39 11/40	0.61 26/40	0.76 26/40	1.20 19-20/50	1.47 19-20/50	1.54 19-20/50
Dec.	Amt. Date	0.30 23/41	0.50 23/41	0.57 23/41	0.82 14-15/48	1.13 6-7/50	1.70 6-7/50
Annual	Amt. Date	2.02 7/15/47	2.23 7/15/47	2.34 7/15/47	2.57 7/15/47	3.12 7/15/47	3.87 7/14-15/47

a Also 30/50

(*) Given for comparative purposes. See next page for complete record.

U. S. WEATHER BUREAU

Station: COLUMBUS WB CITY

Drainage basin: SCIOTO

County: FRANKLIN

Lat. 39 58 Long. 83 00

Elev.(ft.) 724

Period of record: 1897-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.48x 14/07	0.60 14/07	0.78 29-30/39	1.25 10/24	1.67 10/24	2.16Ex 14-15/37
Feb.	Amt. Date	0.61 24/30	1.05 25/29	1.28 25/29	1.66 25/29	2.03 25-26/29	2.19 23-24/09
Mar.	Amt. Date	0.87x 7/03	1.13x 7/03	1.16 22/98	1.54 5-6/45	2.31 5-6/45	3.26x 25-26/13
Apr.	Amt. Date	0.94w 28/12	0.94w 28/12	0.94w 28/12	1.40 23-24/45	1.85 19/40	2.36 19-20/40
May	Amt. Date	1.56wx 25/44	1.71wx 25/44	1.72w 25/44	1.81 29/27	1.92 28-29/27	2.50x 2-3/35
Jun.	Amt. Date	2.15wx 23/01	2.24x 23/01	2.25 23/01	2.30 23/01	2.56 27/32	3.54x 28-29/02
Jul.	Amt. Date	2.83x 11/97	3.03x 11/97	3.71 11/97	3.80 11/97	3.81 11-12/97	3.87x 14-15/47
Aug.	Amt. Date	2.69w 11/15	2.93x 11/15	3.03 11/15	3.39 11/15	3.47 11-12/15	3.71x 11-12/15
Sep.	Amt. Date	1.44wx 12/38	2.16wx 12/38	2.43 12/38	3.59 12/38	3.91 12-13/38	3.91x 12-13/38
Oct.	Amt. Date	1.15x 23/00	1.77 23/00	1.92 23/00	2.14 6-7/11	2.67 6-7/11	3.19 5-6/10
Nov.	Amt. Date	0.59x 13/29	0.64x 20/06	0.85 16/21	1.20 19-20/50	1.47 19-20/50	1.99E 3-4/36
Dec.	Amt. Date	0.50xa 4/16	0.69x 5/26	0.81 5/23	1.12 5/23	1.43 5-6/23	2.05x 23-24/21
Annual	Amt. Date	2.83x 7/11/97	3.03x 7/11/97	3.71 7/11/97	3.80 7/11/97	3.91 9/12-13/38	3.91x 9/12-13/38

a Also 5/26

U.S. WEATHER BUREAU

Station: COLUMBUS WB AP

Drainage basin: SCIOTO

County: FRANKLIN

Lat. 40 00 Long. 82 53

Elev.(ft.) 815

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.61 23/50	1.11 23/50	1.37 23/50	1.63 23-24/50	1.78 23-24/50	2.45 23-24/50
Feb.	Amt. Date	0.27a 5/46	0.47 5/46	0.60 5/46	0.87 5/46	1.15 21-22/45	1.40b 26/45
Mar.	Amt. Date	1.06 19/48	1.07 19/48	1.27 19/48	1.55 5-6/45	2.44 19/43	3.08 5-6/45
Apr.	Amt. Date	1.01 25/50	1.36 25/50	1.48 25/50	1.72 25/50	1.74 25/50	1.74c 11-12/48
May	Amt. Date	1.01 2/48	1.33 16/45	1.34 16/45	1.36 16/45	1.59 16-17/45	2.62 16-17/45
Jun.	Amt. Date	1.51 1/42	1.75 1/42	1.75 1/42	1.75 1/42	1.86 3/41	2.91 13/46
Jul.	Amt. Date	1.45 29/41	2.62 29/41	2.64 29/41	2.64 29/41	2.64 29/41	2.86 28-29/41
Aug.	Amt. Date	1.49 21/47	2.09 21/47	2.17 21/47	2.21 21/47	2.22 21/47	2.25 21-22/47
Sep.	Amt. Date	0.95 27/44	1.19 12/47	1.20 12/47	2.14 27/44	2.15 27/44	2.45 27-28/44
Oct.	Amt. Date	0.64 1/45	0.89 1/45	1.07 1/45	1.21 1/45	1.31 1/45	1.37 1-2/45
Nov.	Amt. Date	0.44 10/42	0.74 10/42	1.09 10/42	1.38 19-20/50	1.72 19-20/50	1.83 19-20/50
Dec.	Amt. Date	0.31 23/41	0.50 23/41	0.51 23/41	0.83 6-7/50	1.17 6-7/50	1.63 6-7/50
Annual	Amt. Date	1.51 6/1/42	2.62 7/29/41	2.64 7/29/41	2.64 7/29/41	2.64 7/29/41	3.08 3/5-6/45

- a Also 13/48
- b Also 13-14/48
- c Also 25/50

U. S. WEATHER BUREAU

Station: CONNEAUT

Drainage basin: LAKE ERIE

County: ASHTABULA

Lat. 41 58 Long. 80 34

Elev.(ft.) 650

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 1/48	0.43 1/48	0.45 1/48	0.73 27-28/44	0.91 1/48	1.11 1-2/48
Feb.	Amt. Date	0.25 13/48	0.34 13/48	0.42a 24/43	0.76 13/48	1.11 13-14/48	1.97E 13-14/50
Mar.	Amt. Date	0.68 21/48	0.85 21/48	1.03 21/48	1.40 21/48	1.65 21/48	2.00 21-22/48
Apr.	Amt. Date	0.41 4/45	0.53 4/45	0.82 4/45	0.84 4/45	0.95 4/45	1.07 <u>31-1/49</u>
May	Amt. Date	1.01 15/42	1.48 15/42	1.85 15/42	2.69 15-16/42	2.82 15-16/42	2.96 15-16/42
Jun.	Amt. Date	0.88 11/46	1.76 11-12/46	1.88 11-12/46	2.16 11-12/46	2.31 <u>31-1/46</u>	2.44 11-12/46
Jul.	Amt. Date	1.15 9/49	1.22 21/48	1.46 19-20/50	1.85 19-20/50	2.15 21/48	2.30 21/48
Aug.	Amt. Date	1.10 14/45	1.16 14/45	1.52 11/41	1.72 11/41	2.40 31-1/50	2.62 31-1/50
Sep.	Amt. Date	0.84 8/42	1.12 19/42	1.40 1/50	1.90 1/50	2.40 <u>31-1/50</u>	2.62 <u>31-1/50</u>
Oct.	Amt. Date	0.65 16/42	1.12 16/42	1.31 16/42	1.34 16/42	1.54 15-16/42	1.71 15-16/42
Nov.	Amt. Date	0.50 16/50	0.55 16/50	0.64 20/50	0.92 20/50	1.29 19-20/50	1.29 19-20/50
Dec.	Amt. Date	0.15 24/41	0.27 24/41	0.35 24/41	0.52 15/47	0.76 29-30/42	0.99 30/42
Annual	Amt. Date	1.15 7/9/49	1.76 6/11-12/46	1.88 6/11-12/46	2.69 5/15-16/42	2.82 5/15-16/42	2.96 5/15-16/42

a Also 13/48

U.S. WEATHER BUREAU

Station: CORTLAND

Drainage basin: MAHONING

County: TRUMBULL

Lat. 41 19 Long. 80 44

Elev.(ft.) 1000

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29a 30.47	0.47 30.47	0.57b 27/44	0.83 10/50	1.13 6/50	1.18 6-7/50
Feb.	Amt. Date	0.30 26/46	0.46 26/46	0.60 26/46	0.96 26/46	1.03 26-27/46	1.49 13/50
Mar.	Amt. Date	0.45 19/48	0.75 16/42	0.86 16/42	0.87 16/42	1.13 19/48	1.24 19/48
Apr.	Amt. Date	0.42 11/48	0.62 11/48	0.66 11/44	0.87 20/40	1.41 19-20/40	1.74 19-20/40
May	Amt. Date	0.88 26/50	1.12 25-26/50	1.30 25-26/50	1.34 25-26/50	1.37 25-26/50	1.44 27-28/46
Jun.	Amt. Date	1.00 7/47	1.14 3/50	1.44 3/50	1.58 3/50	1.97 3/50	2.11 3/50
Jul.	Amt. Date	1.24 18/41	1.70 18/41	1.71 18/41	1.72 18/41	1.74 18/41	1.76 18-19/41
Aug.	Amt. Date	1.75 17/46	2.11 17/46	2.13 17/46	2.15 17/46	2.16 17/46	2.59 31-1/50
Sep.	Amt. Date	1.00 28/44	1.21 28/44	1.25 28/44	1.28 28/44	2.18 1.50	2.59 31-1/50
Oct.	Amt. Date	0.55 6/41	0.62 6/41	0.71 6/41	1.32 6-7/41	1.51 6-7/41	1.60 17-18/46
Nov.	Amt. Date	0.22 13/49	0.40 20/50	0.58 20/50	0.89 20/50	1.00 20/50	1.09 19-20/50
Dec.	Amt. Date	0.23 29/42	0.43 29/42	0.50 29/42	0.70 30/42	0.83 30/42	1.24 29-30/42
Annual	Amt. Date	1.75 8/17/46	2.11 8/17/46	2.13 8/17/46	2.15 8/17/46	2.18 9/1/50	2.59 8/31-9/1/50

a Also 26/50

b Also 6/50

U. S. WEATHER BUREAU

Station: COSHOCTON 2 N

Drainage basin: MUSKINGUM

County: COSHOCTON

Lat. 40 18 Long. 81 52

Elev.(ft.) 750

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.31 6/50	0.48 6/50	0.60 6/50	0.94 6/50	1.20 6-7/50	1.62 6-7/50
Feb.	Amt. Date	0.22 22/45	0.41 26/46	0.52 26/46	1.04 26/46	1.06E 13/46	1.21 13/46
Mar.	Amt. Date	0.40 19/43	0.69 19/43	0.82 19/43	1.01 19/43	1.73 5-6/45	2.66 5-6/45
Apr.	Amt. Date	0.40 25/50	0.61 25/50	0.77 7/44	1.27 7/44	1.47 19/40	1.92 19-20/40
May	Amt. Date	1.35 25/50	2.61 30/43	3.69 30/43	4.04 30/43	4.27 30-31/43	4.72E 30-31/43
Jun.	Amt. Date	1.20 16/46	1.59 16/46	1.72 16/46	2.02 16-17/46	2.46 16-17/46	2.70 22-23/44
Jul.	Amt. Date	1.20 11/46	1.90 11/46	2.14 11/46	2.15 11/46	2.15 11/46	2.15 11/46
Aug.	Amt. Date	0.97 31/47	1.20 4/43	1.29 4/43	1.36 4/43	2.14 4/43	2.63 4/43
Sep.	Amt. Date	1.11 23/45	1.82 23/45	2.00 23/45	2.32E 23/45	2.96E 23/45	3.35 23/45
Oct.	Amt. Date	0.43 6/41	0.55 6/41	0.63 3/41	1.10 3/41	1.42 17-18/46	1.50 17-18/46
Nov.	Amt. Date	0.30a 10/42	0.55 26/42	0.75 20/50	1.15 19-20/50	1.23 19-20/50	1.31 19-20/50
Dec.	Amt. Date	0.22 16/48	0.30 12/46	0.43 7/50	0.68 7/50	1.12 7/50	1.35 6-7/50
Annual	Amt. Date	1.35 5/25/50	2.61 5/30/43	3.69 5/30/43	4.04 5/30/43	4.27 5/30-31/43	4.72E 5/30-31/43

a Also 2/45 and 9/50

U.S. WEATHER BUREAU

Station: DAYTON WB AP(*)

Drainage basin: GREAT MIAMI

County: MONTGOMERY

Lat. 39 54 Long. 84 12

Elev.(ft.) 1002

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.82x 30/47	1.18 30/47	1.37 30/47	1.76 30/47	1.79 30/47	2.36 4/49
Feb.	Amt. Date	0.62 13/48	0.98 13/48	1.22 13/48	1.66 13/48	1.87 13-14/48	2.06 13-14/48
Mar.	Amt. Date	0.69 19/45	0.80 19/43	1.04 19/43	1.49 19/43	2.48 19/43	2.76 18-19/43
Apr.	Amt. Date	0.34 6/48	0.66 20/47	0.87 6/48	1.11 5-6/48	1.59 20-21/47	1.96 20-21/47
May	Amt. Date	1.09 17/41	1.22 25/44	1.38 25/44	1.47 25/44	1.55 30-31/40	1.77 16-17/45
Jun.	Amt. Date	1.59 6/48	1.72 6/48	1.80 6/48	1.80 6/48	2.30 1-2/47	2.95 1-2/47
Jul.	Amt. Date	1.29 12/48	1.63 9-10/49	1.66 9-10/49	1.79 9-10/49	1.80 9-10/49	1.82 9-10/49
Aug.	Amt. Date	1.43 14/47	1.64 28/50	1.76 28/50	1.90 28/50	1.90 28/50	1.92 1/45
Sep.	Amt. Date	0.98 21/50	1.00 21/50	1.18 21/47	1.31 21-22/50	1.72 21/50	2.26 21/50
Oct.	Amt. Date	0.59 14/41	0.76 14/41	0.91 14/41	1.07 27/47	1.62 8/50	1.99 8-9/50
Nov.	Amt. Date	0.41a 26/40	0.76 26/40	0.94 26/40	1.55 19-20/50	2.21 19-20/50	2.33 5-6/48
Dec.	Amt. Date	0.88wx 23/41	1.51wx 23/41	1.70w 23/41	2.14 23/41	2.35 23-24/41	2.65 23/41
Annual	Amt. Date	1.59 6/6/48	1.72 6/6/48	1.80 6/6/48	2.14 12/23/41	2.48 3/19/43	2.95 6/1-2/47

a Also 5/48

(*) Formerly WB CITY and VANDALIA (DAYTON AP). Given for comparative purposes. See next page for complete record.

U. S. WEATHER BUREAU

Station: DAYTON WB AP(*)

Drainage basin: GREAT MIAMI

County: MONTGOMERY

Lat. 39 54 Long. 84 12

Elev.(ft.) 1002

Period of record: 1911-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.82x 30/47	1.18 30/47	1.37 30/47	1.76 30/47	1.79 30/47	2.58x 13-14/37
Feb.	Amt. Date	0.71x 25/29	1.09x 25/29	1.26 25/29	1.96 25-26/29	2.36 25-26/29	2.48x 25-26/29
Mar.	Amt. Date	0.80wx 26/21	1.00x 19/27	1.13 19/27	1.64 25/13	2.54 24/13	4.41 24-25/13
Apr.	Amt. Date	0.99x 13/22	1.37x 13-14/22	1.51 13-14/22	1.67 13-14/22	1.77 9/29	3.11x 13-14/22
May	Amt. Date	1.30w 2/35	1.51 2/35	1.63 2/35	1.95 2/35	2.19 1-2/35	2.75a 11-12/18
Jun.	Amt. Date	2.20x 5/24	2.26x 5/24	2.46 5/24	2.56 5-6/24	3.06 27/32	3.23x 27/32
Jul.	Amt. Date	2.26w 21/31	2.59 21/31	2.80 21/31	2.91 21/31	2.98 21/31	3.24 21/31
Aug.	Amt. Date	1.45 28/12	1.73 28/12	2.45w 7/37	2.89 7/37	2.89 7/37	3.08 21-22/17
Sep.	Amt. Date	1.83x 5/16	2.31x 5/16	2.35 5/16	3.50 5/16	3.51 5/16	4.56x 12-13/25
Oct.	Amt. Date	1.30x 4/15	1.46x 6-7/31	1.46 7/31	1.47 7/31	1.76 6-7/11	2.00x 21-22/29
Nov.	Amt. Date	1.26x 18/38	1.47x 18/38	1.60 18/38	1.97 17-18/38	2.58 17-18/38	3.18 17-18/38
Dec.	Amt. Date	0.88wx 23/41	1.51wx 23/41	1.70w 23/41	2.14 23/41	2.35 23-24/41	2.94x 30-31/32
Annual	Amt. Date	2.26w 7/21/31	2.59 7/21/31	2.80 7/21/31	3.50 9/5/16	3.51 9/5/16	4.56x 9/12-13/25

a Also 1-2/35

(*) Formerly WB CITY and VANDALIA (DAYTON AP).

U. S. WEATHER BUREAU

Station: DEFIANCE

Drainage basin: MAUMEE

County: DEFIANCE

Lat. 41 14 Long. 84 24

Elev.(ft) 710

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.48 25/50	0.72 30/47	0.90 25-26/50	1.11 25-26/50	1.38 23-24/50	2.02 3-4/50
Feb.	Amt. Date	0.30 27/48	0.51 14-15/49	0.66 14-15/49	0.91 14-15/49	1.42 14-15/49	2.19 13/50
Mar.	Amt. Date	0.77 21/48	0.95 21/48	0.98 21/48	1.15 21/48	1.75 30-31/45	1.80 30-31/45
Apr.	Amt. Date	0.46 26/45	0.82 11/44	1.12 11/44	1.79 11/44	2.03 11/44	2.50 11/44
May	Amt. Date	0.69 2/48	1.04 21/49	1.19 21/49	1.94 21-22/49	2.09 21-22/49	2.32 21-22/49
Jun.	Amt. Date	1.45 13/47	2.20 20/42	2.52 27/43	2.61 27-28/43	2.67 12-13/46	3.07 12-13/46
Jul.	Amt. Date	0.90 14/47	1.22 7/43	1.95 7/43	2.92 7/43	2.92 7/43	2.92 7/43
Aug.	Amt. Date	0.85 22/42	1.50 22/42	1.60 22/42	2.13 31-1/50	3.01 31-1/50	3.54 31-1/50
Sep.	Amt. Date	1.18 25/45	1.44 25/45	1.55 25/45	2.13 <u>31-1/50</u>	3.01 <u>31-1/50</u>	3.54 <u>31-1/50</u>
Oct.	Amt. Date	0.63 9/50	1.02 9/50	1.35 9/50	1.83 9/50	2.57 9/50	2.73 8-9/50
Nov.	Amt. Date	0.71 5/48	0.77 5/48	0.87 5/48	1.06 5/48	1.41 5/48	1.99 5-6/48
Dec.	Amt. Date	0.31E 25/45	0.49E 25/45	0.63E 24-25/45	0.77E 24-25/45	1.04E 24-25/45	1.29 24-25/45
Annual	Amt. Date	1.45 6/13/47	2.20 6/20/42	2.52 6/27/43	2.92 7/7/43	3.01 8/31-9/1/50	3.54 8/31-9/1/50

U. S. WEATHER BUREAU

Station: DELAWARE

Drainage basin: SCIOTO

County: DELAWARE

Lat. 40 18 Long. 83 04

Elev.(ft.) 849

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.57 15/50	0.68 30/47	0.84 30/47	1.37 30/47	1.47 30/47	1.73 4-5/49
Feb.	Amt. Date	0.35 13/48	0.62 26/46	0.83 26/46	1.20 13/48	1.51 13-14/48	1.80 13-14/48
Mar.	Amt. Date	0.82 23/48	1.45 23/48	1.52 23/48	1.57 23/48	1.74 5-6/45	2.71 5-6/45
Apr.	Amt. Date	0.90 11/48	1.00 11/48	1.08 11/48	1.19 11/44	1.46 11/48	1.85 19-20/40
May	Amt. Date	1.23 19/43	1.79 19/43	1.79 19/43	1.84 19/43	1.85 19/43	1.88 19-20/43
Jun.	Amt. Date	1.02 9/44	1.20 9/44	1.46 12-13/46	2.01 12-13/46	2.61 1-2/47	4.10 1-2/47
Jul.	Amt. Date	0.98 21/46	1.63 13/43	1.70 21/46	1.81 20-21/46	1.90 20-21/46	1.91 20-21/46
Aug.	Amt. Date	0.86 4/43	1.35 4/43	1.72 4/43	2.09 4/43	3.56 3-4/43	3.72 3-4/43
Sep.	Amt. Date	0.67 19/48	0.99 21/50	1.08 21/50	1.15 21-22/47	1.41 25/45	1.54 5/47
Oct.	Amt. Date	0.63 6/41	0.64 6/41	0.83 17/46	1.36 17-18/46	2.21 17-18/46	2.38 17-18/46
Nov.	Amt. Date	0.40 19/50	0.61 19/50	0.89 19-20/50	1.56 19-20/50	2.02 19-20/50	2.27 19-20/50
Dec.	Amt. Date	0.33 26/42	0.50 26/42	0.55 26/42	0.76 7/50	1.05 6-7/50	1.45 6-7/50
Annual	Amt. Date	1.23 5/19/43	1.79 5/19/43	1.79 5/19/43	2.09 8/4/43	3.56 8/3-4/43	4.10 6/1-2/47

U. S. WEATHER BUREAU

Station: DUFFY DAM 15

Drainage basin: OHIO

County: MONROE

Lat. 39 38 Long. 80 53

Elev.(ft.) 630

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.61 15/47	0.77 15/47	0.95 15/47	1.42 15/47	1.46 15/47	1.58 14-15/47
Feb.	Amt. Date	0.20a 22/42	0.37 26/42	0.43 22/42	0.72 4/42	0.90 22/42	1.08 4-5/42
Mar.	Amt. Date	0.50 23/48	0.52 27/48	0.63 30/40	1.15 26/46	1.42 26/46	1.45 26-27/46
Apr.	Amt. Date	0.45 6/48	0.69 11-12/48	0.86 11-12/48	1.57 11-12/48	2.24 11-12/48	2.76 11-12/48
May	Amt. Date	1.06 20/44	2.05 20/44	2.25 20/44	2.45 20/44	2.45 20/44	3.16 20-21/44
Jun.	Amt. Date	1.41 16/45	1.73 16/45	1.96 27/49	2.15 27/49	2.53 3-4/41	3.85 3-4/41
Jul.	Amt. Date	2.15 20/48	2.85 20/48	2.98 20/48	3.01 20/48	3.02 20/48	3.04 20-21/48
Aug.	Amt. Date	1.64 14/43	1.64 14/43	1.64 14/43	1.64 14/43	1.73 15/49	2.12 27/40
Sep.	Amt. Date	1.56 23/45	1.96 23/45	2.17 23/45	2.36 23/45	2.65 23-24/45	2.71 23-24/45
Oct.	Amt. Date	0.64 29/40	0.80 29-30/40	0.83 13/44	1.13 13/44	1.32 29-30/40	1.40 29-30/40
Nov.	Amt. Date	0.52 3/45	0.62 3/45	0.63 3/45	0.86 26/40	1.11 <u>31-1/42</u>	1.43 3-4/50
Dec.	Amt. Date	0.34 29/42	0.68 29/42	0.96 29/42	1.49 29/42	2.08 29-30/42	2.95 14-15/48
Annual	Amt. Date	2.15 7/20/48	2.85 7/20/48	2.98 7/20/48	3.01 7/20/48	3.02 7/30/48	3.85 6/3-4/41

a Also 22/49

U.S. WEATHER BUREAU

Station: EAST LIVERPOOL

Drainage basin: OHIO

County: COLUMBIANA

Lat. 40 41 Long. 80 38

Elev.(ft.) 1163

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.26 1/48	0.41 30/47	0.48 30/47	0.91 30/47	1.02 30/47	1.04 30/47
Feb.	Amt. Date	0.29 13/48	0.50 13/48	0.62E 26/46	1.13E 26/46	1.27 26/46	1.31 26/46
Mar.	Amt. Date	0.40 16/42	0.73 16/42	0.81 16/42	0.86 16/42	1.10 6/45	1.67 5-6/45
Apr.	Amt. Date	0.65 24/45	0.85 14/45	0.95 14/45	1.03 14/45	1.29 9/42	1.68 9/42
May	Amt. Date	0.85 13/47	0.95 15/42	1.22 15/42	1.64 15/42	1.91 17/46	2.63 26-27/46
Jun.	Amt. Date	2.05 13/41	3.12 13/41	3.14 13/41	3.28 13/41	3.59 13/41	3.62 13/41
Jul.	Amt. Date	2.78 27/42	2.91 27/42	2.91 27/42	2.91 27/42	3.14 18/41	3.14 18/41
Aug.	Amt. Date	0.78 14/47	1.09 15/41	1.53 15/41	1.89 15/41	1.90 15/41	1.90 15/41
Sep.	Amt. Date	1.14 4/44	1.37 4/44	1.39 4/44	1.54 4/44	1.63 4/44	1.63 4/44
Oct.	Amt. Date	0.63 15/43	0.86 15/43	1.00 3/41	1.42 3/41	1.55 3/41	1.91 3/41
Nov.	Amt. Date	0.39 2/45	0.50 2/45	0.62 2/45	0.79 2/45	0.90 1/40	1.43 2-3/45
Dec.	Amt. Date	0.26 29/46	0.40 30/42	0.53 30/42	0.81 30/42	0.94 30/42	1.85 29-30/42
Annual	Amt. Date	2.78 7/27/42	3.12 6/13/41	3.14 6/13/41	3.29 6/13/41	3.59 6/13/41	3.62 6/13/41

U.S. WEATHER BUREAU

Station: EATON

Drainage basin: GREAT MIAMI

County: PREBLE

Lat. 39 45 Long. 84 38

Elev.(ft.) 1030

Period of record: 1941-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 30/47	0.71 30/47	0.82 10/50	1.28 10/50	1.48 10/50	1.87 3-4/50
Feb.	Amt. Date	0.57 15/49	0.80 15/49	1.03 15/49	1.26 13/48	1.42 13/48	1.63 13-14/48
Mar.	Amt. Date	0.50 16/42	0.79 16/43	1.21 16/43	1.82 16/43	2.30 15/43	2.56 15-16/43
Apr.	Amt. Date	0.90 6/48	1.10 6/48	1.33 6/48	1.53 5-6/48	1.62 5-6/48	1.82 7/44
May	Amt. Date	0.78 11/48	0.95 11/48	0.95 11/48	1.20 11/48	1.44 15-16/46	2.01 15-16/46
Jun.	Amt. Date	1.36 6/42	1.54 1/41	1.69 1/41	1.74 1/41	2.75 1/41	2.75 1/41
Jul.	Amt. Date	0.85 4/48	0.95 4-5/48	1.12 31/42	1.20 31/42	1.67 19-20/46	2.08 30-31/42
Aug.	Amt. Date	1.55 28/42	1.82 28-29/42	2.19 15/50	2.21 15/50	2.24 15-16/50	2.24 15-16/50
Sep.	Amt. Date	1.10 2/50	1.45 2/50	1.54 2/50	1.63 2/50	2.47 2/50	2.47 2/50
Oct.	Amt. Date	0.51 21/49	0.96 15/41	1.13 15/41	1.27 21/49	1.56 8/50	1.71 8-9/50
Nov.	Amt. Date	0.41a 17/42	0.70 20/50	0.97 20/50	1.60 19-20/50	2.36 19-20/50	2.38 19-20/50
Dec.	Amt. Date	0.28 29/46	0.54 29/46	0.73 23/41	1.11 23/41	1.29 23-24/41	1.61 23-24/41
Annual	Amt. Date	1.55 8/28/42	1.82 8/28-29/42	2.19 8/15/50	2.21 8/15/50	2.75 6/1/41	2.75 6/1/41

a Also 20/50

U. S. WEATHER BUREAU

Station: EDGERTON

Drainage basin: MAUMEE

County: WILLIAMS

Lat. 41 27 Long. 84 44

Elev.(ft.) 850

Period of record: 1941-1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.41 4/49	0.60 2/50	0.97 4/49	1.16 4-5/49	1.45 4-5/49	1.82 3-4/50	
Feb.	0.54 14/49	0.70 14/49	1.03 14/49	1.60 14-15/49	2.12 14-15/49	2.16 14-15/49	
Mar.	0.52 15/43	1.00 15-16/43	1.33 15-16/43	1.46 15-16/43	1.58 30-31/45	1.87 15-16/43	
Apr.	0.55 9/44	0.85 9/44	1.30 9/44	1.67 9/44	1.83 9/44	1.92 9/44	
May	0.91 14/45	1.37 14/45	1.83 14-15/45	2.24 19/49	2.74 16/46	2.74 16/46	
Jun.	1.57 16/49	1.86 16/49	1.89 16/49	1.89 16/49	1.89 16/49	2.53 16/49	
Jul.	1.07 14/95	1.50 20/46	1.50 20/46	1.50 20/46	1.75 14/45	2.69E 19-20/50	
Aug.	0.87 11/49	1.20 2/42	1.27 2/42	1.41 2/42	1.41 2/42	1.78 31-1/50	
Sep.	1.72 1/47	2.11 6/43	2.43 6/43	2.68 6/43	3.10 6/43	3.12 6/43	
Oct.	0.61 1/45	1.13 6/41	1.46 6/41	1.71 6/41	1.89 6/41	2.11 11-12/49	
Nov.	0.43 10/42	0.52 10/42	0.66 10/42	0.94 7/50	1.08 7-8/50	1.43 9-10/42	
Dec.	0.22a 27/42	0.41 27/42	0.53 12/46	0.90 12/46	1.12 12/46	1.27 14-15/48	
Annual	1.72 9/1/47	2.11 9/6/43	2.43 9/6/43	2.68 9/6/43	3.10 9/6/43	3.12 9/6/43	

a Also 2/50

U.S. WEATHER BUREAU

Station: FINDLAY

Drainage basin: MAUMEE

County: HANCOCK

Lat. 41 03 Long. 83 40

Elev.(ft.) 768

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.41 10/50	0.63 10/50	0.75a 30/47	1.00 23-24/50	1.20 23-24/50	1.41 3-4/50
Feb.	Amt. Date	0.44 15/49	0.60 15/49	0.75 15/49	0.93 15/49	1.24 12-13/50	1.94 12-13/50
Mar.	Amt. Date	0.71 21/48	0.78 21/48	0.85 21/48	1.33 21/48	2.30 21/48	2.52 21-22/48
Apr.	Amt. Date	0.48 11/44	0.90 11/44	1.14 11/44	1.65 11/44	1.73 11/44	1.95 11/44
May	Amt. Date	0.83 3/42	1.05 3/42	1.32 3/42	1.99 21-22/49	2.57 21-22/49	2.77 21-22/49
Jun.	Amt. Date	1.58 23/40	1.84 23/40	1.87 20/42	2.37 12-13/46	2.62 12-13/46	2.74 12-13/46
Jul.	Amt. Date	1.14 29/41	1.39 29/41	1.39 29/41	1.72 16-17/43	1.80 16-17/43	2.22 16-17/43
Aug.	Amt. Date	1.20 27/42	2.00 27-28/42	2.14 27-28/42	2.18 27-28/42	2.19 27-28/42	2.50 27-28/42
Sep.	Amt. Date	1.04 4/43	1.60 29/48	2.05 4/43	3.21 4/43	3.25 4/43	3.53 4-5/43
Oct.	Amt. Date	1.59 6/41	1.79 6/41	1.86 6/41	2.03 6/41	3.35 6/41	3.70 6-7/41
Nov.	Amt. Date	0.33 20/50	0.61 20/50	0.85 20/50	1.44 20/50	1.89 19-20/50	1.98 19-20/50
Dec.	Amt. Date	0.40 25/45	0.75 24-25/45	0.99 24-25/45	1.34 24-25/45	1.68 24-25/45	1.89 24-25/45
Annual	Amt. Date	1.59 10/6/41	2.00 8/27-28/42	2.14 8/27-28/42	3.21 9/4/43	3.35 10/6/41	3.70 10/6-7/41

a Also 10/50

U.S. WEATHER BUREAU

Station: FOSTORIA

Drainage basin: LAKE ERIE

County: SENECA and HANCOCK

Lat. 41 09 Long. 83 25

Elev.(ft.) 770

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 1/48	0.54 24/50	0.75 24/50	0.91 24/50	1.28 1/48	1.40 1/48
Feb.	Amt. Date	0.43 15/49	0.60 15/49	0.70 15/49	0.86 14-15/49	1.31 13/50	1.90 13-14/50
Mar.	Amt. Date	0.57 21/48	0.65 21/48	0.68 21/48	1.18 21/48	1.99 21/48	2.12 21-22/48
Apr.	Amt. Date	0.44 11/44	0.80 11/44	1.08 11/44	1.49 11/44	1.55 11/44	1.60 11/44
May	Amt. Date	0.97 15/46	1.07 15/46	1.08 15/46	1.59 21-22/49	1.90 21-22/49	2.12 21-22/49
Jun.	Amt. Date	1.12 2/42	1.54 24/50	1.74 17/46	1.99 16-17/46	2.11 6-7/47	2.41 6-7/47
Jul.	Amt. Date	1.75 19/50	1.95 19/50	2.14 19/50	2.27 19/50	2.30 19/50	2.30 19/50
Aug.	Amt. Date	1.74 28/50	2.24 31-1/50	2.35 31-1/50	2.66 31-1/50	2.80 31-1/50	2.91 31-1/50
Sep.	Amt. Date	1.93 1/50	2.58 4/43	3.41 4/43	4.16 4/43	4.24 4/43	4.42 4-5/43
Oct.	Amt. Date	0.94 6/41	1.08 6/41	1.18 6/41	1.44 9/50	2.18 6-7/41	2.53 6-7/41
Nov.	Amt. Date	0.43 19/48	0.63 19/48	0.68 19/48	0.91 5-6/48	1.38 5-6/48	1.82 19-20/50
Dec.	Amt. Date	0.44a 25/45	0.70 25/45	0.96 24-25/45	1.27 24-25/45	1.61 24-25/45	1.68 24-25/45
Annual	Amt. Date	1.93 9/1/50	2.58 9/4/43	3.41 9/4/43	4.16 9/4/43	4.24 9/4/43	4.47 9/4-5/43

a Also 16/48

U. S. WEATHER BUREAU

Station: FREDERICKTOWN

Drainage basin: MUSKINGUM

County: KNOX

Lat. 40 29 Long. 82 32

Elev.(ft.) 1070

Period of record: 1946-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 30/47	0.57 30/47	0.70 30/47	1.42 30/47	1.57 30/47	1.72 29-30/47
Feb.	Amt. Date	0.32 13/48	0.54 13/48	0.85 13/48	1.24 13/48	1.62 13/48	1.94 13-14/48
Mar.	Amt. Date	0.43 21/48	0.83 21/48	1.16 21/48	1.32 21/48	1.34 21-22/48	1.34 21-22/48
Apr.	Amt. Date	0.47 11/48	0.72 11/48	0.94 11/48	1.12 11/48	1.73 11/48	2.03 11-12/48
May	Amt. Date	0.65 15/49	0.86 26/46	0.90 26/46	1.02 26/46	1.06 25-26/46	1.13 21-22/49
Jun.	Amt. Date	1.40 16/46	1.61 16/46	1.65 16/46	1.89 16-17/46	2.27 16-17/46	2.27 16-17/46
Jul.	Amt. Date	1.35 20/46	1.80 20/46	1.94 20/46	1.94 20/46	1.96 20/46	1.98 20-21/46
Aug.	Amt. Date	1.46 31/47	1.68 31/47	1.70 31/47	1.70 31/47	1.70 31/47	1.70 31/47
Sep.	Amt. Date	1.23 1/47	1.72 1/47	1.72 1/47	1.72 1/47	1.72 1/47	1.72 1/47
Oct.	Amt. Date	0.31 17/46	0.52 17/46	0.70 17/46	1.40 17-18/46	2.22 17-18/46	2.28 17-18/46
Nov.	Amt. Date	0.19 26/46	0.30 9/50	0.37 9/50	0.54 26/46	0.97 26/46	1.24 25-26/46
Dec.	Amt. Date	0.19 7/50	0.34 7/50	0.49 7/50	0.77 6-7/50	1.32 7/50	1.74 6-7/50
Annual	Amt. Date	1.46 8/31/47	1.72 7/20/46	1.72 7/20/46	1.94 7/20/46	2.27 6/16-17/46	2.28 10/17-18/46

U. S. WEATHER BUREAU

Station: FREMONT

Drainage basin: SANDUSKY

County: SANDUSKY

Lat. 41 20 Long. 83 07

Elev.(ft.) 640

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 3/50	0.60 15/50	0.72 24/50	0.98 24/50	1.29 23-24/50	1.32 1/48
Feb.	Amt. Date	0.32 15/49	0.54 15/49	0.65 15/49	0.83 15/49	1.15 13/50	1.77 13-14/50
Mar.	Amt. Date	0.43 21/48	0.63 21/48	0.88 21/48	1.26 21/48	1.69 21/48	1.77 21-22/48
Apr.	Amt. Date	0.58 24/50	0.99 24/50	1.49 24/50	2.22 23-24/50	2.48 23-24/50	2.50 23-24/50
May	Amt. Date	0.93 27/44	1.82 27/44	1.87 27/44	1.90 27/44	1.90 27/44	2.52 30-31/43
Jun.	Amt. Date	1.82 23/42	2.49 23/42	2.51 23/42	2.82 16-17/46	2.85 16-17/46	2.91 22-23/42
Jul.	Amt. Date	1.28 20/46	1.54 20/46	1.84 20/46	2.24 20/46	2.25 20/46	2.25 20/46
Aug.	Amt. Date	1.26 17/49	1.31 17/49	1.71 31-1/50	2.56 31-1/50	2.83 31-1/50	2.93 31-1/50
Sep.	Amt. Date	1.50 5/47	1.83 5/47	1.83 5/47	2.56 31-1/50	2.83 31-1/50	2.93 31-1/50
Oct.	Amt. Date	0.57 9/50	0.79 9/50	0.91 9/50	1.17a 14-15/40	1.49 14-15/40	1.80 9-10/50
Nov.	Amt. Date	0.49 7/42	0.66 5-6/48	0.89 5-6/48	1.18 5-6/48	1.76 19-20/50	1.83 19-20/50
Dec.	Amt. Date	0.28 26/42	0.45 15/48	0.50 15/48	0.59 15/48	0.80 28-29/48	1.02 11-12/40
Annual	Amt. Date	1.82 6/23/42	2.49 6/23/42	2.51 6/23/42	2.82 6/16-17/46	2.85 6/16-17/46	2.93 8/31-9/1/50

a Also 9/50

U.S. WEATHER BUREAU

Station: GALION

Drainage basin: SCIOTO

County: CRAWFORD

Lat. 40 43 Long. 82 47

Elev.(ft.) 1170

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.60 3/50	0.86 15/50	1.08 15/50	1.89 15/50	2.53 15/50	2.58 15/50
Feb.	Amt. Date	0.36 13/48	0.64 13/48	0.85 13/48	1.22 13/48	1.48 13-14/48	1.64 13-14/48
Mar.	Amt. Date	0.90 23/48	1.52 23/48	1.73 23/48	1.75 23/48	1.75 23/48	1.75 23/48
Apr.	Amt. Date	0.53 11/48	0.62 11/48	0.67 11/48	0.76a 1-2/47	1.32 11/48	1.44 11-12/48
May	Amt. Date	0.66 22/49	0.81 16/48	0.82 16/48	1.05 26/46	1.14 26/46	1.28 25-26/46
Jun.	Amt. Date	2.73 6/47	3.64 6/47	3.73 6/47	3.94 6/47	4.00 6-7/47	4.77 6-7/47
Jul.	Amt. Date	2.63 31/50	2.71 31/50	2.72 31/50	2.86 31/50	2.89 31/50	2.91 31-1/50
Aug.	Amt. Date	1.28 31/47	1.28 31/47	1.28 31/47	1.77 18/50	2.35 18/50	2.91 <u>31-1/50</u>
Sep.	Amt. Date	0.90 20/48	1.06 20/48	1.07 20/48	1.11 27-28/49	1.11 27-28/49	1.57 19-20/48
Oct.	Amt. Date	0.41 18/46	0.51 18/46	0.63 18/46	1.07 17-18/46	1.59 17-18/46	2.06 17-18/46
Nov.	Amt. Date	0.31 6/48	0.51 6/48	0.70 20/50	1.20 20/50	1.59 19-20/50	1.72 19-20/50
Dec.	Amt. Date	0.27 12/48	0.46 25/49	0.66 21/49	0.91 26/49	0.93 26/49	1.33 11-12/46
Annual	Amt. Date	2.73 6/6/47	3.64 6/6/47	3.73 6/6/47	3.94 6/6/47	4.00 6/6-7/47	4.77 6/6-7/47

a Also 11/48

U.S. WEATHER BUREAU

Station: GAMBIER

Drainage basin: MUSKINGUM

County: KNOX

Lat. 40 22 Long. 82 23

Elev.(ft.) 960

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 30/47	0.63 14/40	0.82 6/50	1.16 30/47	1.47 6/50	1.68 6/50
Feb.	Amt. Date	0.53 13/48	0.88 13/48	1.05 13/48	1.39 26/46	1.64 13/48	1.93 13-14/48
Mar.	Amt. Date	1.40 23/48	2.04 23/48	2.34 23/48	2.72 23/48	2.85 23/48	2.90 23-24/48
Apr.	Amt. Date	0.78 3/40	0.79 3/40	0.80a 3/40	1.04 11/44	1.36 11/40	1.76 19-20/40
May	Amt. Date	0.68 31/43	0.80 31/43	0.92 24/40	1.41 14/42	1.52 24/40	1.95 23-24/40
Jun.	Amt. Date	1.19 13/45	1.50 29/41	1.72 20/42	1.89 18/40	1.98 18/40	2.80 1-2/47
Jul.	Amt. Date	1.40 12/48	2.05 19/46	2.23 19/46	2.25 19/46	2.86 14/45	3.06 14-15/45
Aug.	Amt. Date	1.28 27/49	1.80 31/47	1.82 31/47	1.85 31/47	1.85 31/47	2.45 4/43
Sep.	Amt. Date	1.41 3/41	2.69 3/41	3.04 3/41	3.05 3/41	3.13 3/41	3.19 3-4/41
Oct.	Amt. Date	0.59 3/44	0.80 3/44	0.86 3/41	1.37 3/41	2.07 17-18/46	2.21 17-18/46
Nov.	Amt. Date	0.31 10/42	0.56 10/42	0.87 10/42	1.27 19-20/50	1.54 19-20/50	1.71 19-20/50
Dec.	Amt. Date	0.28 29/40	0.50 29/40	0.58 29/40	0.91 7/50	1.59 7/50	2.04 6-7/50
Annual	Amt. Date	1.41 9/3/41	2.69 9/3/41	3.04 9/3/41	3.05 9/3/41	3.13 9/3/41	3.19 9/3-4/41

a Also 11/44

U.S. WEATHER BUREAU

Station: GERMANTOWN DAM

Drainage basin: GREAT MIAMI

County: MONTGOMERY

Lat. 39 38 Long. 84 24

Elev.(ft.) 740

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.57 15/50	0.96 4/49	1.12 4/49	1.79 4/49	2.76 4/49	3.85 4-5/49
Feb.	Amt. Date	0.46a 13/48	0.70 13/48	1.00 13/48	1.50 13/48	1.73 13/48	1.92 13-14/48
Mar.	Amt. Date	0.50 27/48	0.64 27/48	0.75 26-27/48	1.05 26-27/48	1.27 26-27/48	1.78 26-27/48
Apr.	Amt. Date	0.63 5/48	1.10 11/48	1.30 5-6/48	1.54 5-6/48	1.63 11-12/48	2.07 11-12/48
May	Amt. Date	0.43 24/50	0.50 22/50	0.63 4/48	0.70 23-24/50	0.90 23-24/50	1.09 21-22/50
Jun.	Amt. Date	1.10 12/49	1.10 12/49	1.10 12/49	1.21 12/49	1.23 12/49	1.23 12/49
Jul.	Amt. Date	0.74 21/48	0.93 21/48	1.02 21/48	1.07 21/48	1.09 21/48	1.20 21/48
Aug.	Amt. Date	1.50 17/49	1.80 17/49	1.80 17/49	1.80 17/49	1.80 17/49	1.80 17/49
Sep.	Amt. Date	0.45 21/50	0.80 21/50	1.00 21/50	1.03 21/50	1.59 21/50	2.56 21-22/50
Oct.	Amt. Date	0.38 8/50	0.57 17/48	0.77 17/48	1.18 8/50	1.79 8/50	1.94 8-9/50
Nov.	Amt. Date	0.50 5/48	0.71 5/48	0.87 5/48	1.51 19-20/50	2.36 5/48	2.76 5-6/48
Dec.	Amt. Date	0.38 16/48	0.48 14-15/48	0.60 3/50	0.82 3/50	1.18 14-15/48	1.56 14-15/48
Annual	Amt. Date	1.50 8/17/49	1.80 8/17/49	1.80 8/17/49	1.80 8/17/49	2.76 1/4/49	3.85 1/4-5/49

a Also 15/49

U.S. WEATHER BUREAU

Station: GRANGER

Drainage basin: MUSKINGUM

County: MEDINA

Lat. 41 09 Long. 81 44

Elev.(ft.) 1100

Period of record: 1940-1946

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20 1/42	0.36 14/40	0.38 14/40	0.50 14/40	0.66 14/40	0.66 14/40
Feb.	Amt. Date	0.20a 22/45	0.40 26/46	0.60 26/46	0.86 26/46	0.90 26/46	1.07E 16-17/42
Mar.	Amt. Date	0.30 9/46	0.51 16/42	0.55 3/40	0.84 19/43	0.95 19/43	1.20 5-6/45
Apr.	Amt. Date	0.53 27/43	0.74 7/42	0.89 11/44	1.23 11/44	1.29 11/44	1.49 11/44
May	Amt. Date	0.53 29/40	0.88 29/40	0.93 29/40	1.28 29/40	1.38 29-30/40	2.23 29-30/40
Jun.	Amt. Date	0.95 28/40	1.11 28/40	1.11 28/40	1.11 28/40	1.11 28/40	1.11 28/40
Jul.	Amt. Date	1.34 7/41	1.72 7/41	1.78 7/41	1.83 7/41	2.67 7/41	2.69 7-8/41
Aug.	Amt. Date	1.68 9/42	2.34 9/42	2.34 9/42	3.07 9/42	3.07 9/42	3.14E 8-9/42
Sep.	Amt. Date	0.49 25/45	0.58 4/44	0.87 4/44	0.90 4/44	1.25 26-27/42	1.39 26-27/42
Oct.	Amt. Date	0.67 6/41	0.97 6/41	1.02 6/41	1.36 6/41	1.89 6-7/41	1.94 6-7/41
Nov.	Amt. Date	0.32b 10/42	0.53 17/45	0.70 10/42	0.98 10/42	0.99 10/42	0.99 10/42
Dec.	Amt. Date	0.13 29/42	0.23 29/42	0.29c 16/40	0.46 30/42	0.73 29-20/42	1.08 29-30/42
Annual	Amt. Date	1.68 8/9/42	2.34 8/9/42	2.34 8/9/42	3.07 8/9/42	3.07 8/9/42	3.14E 8/8-9/42

- a Also 26/46
- b Also 17/45
- c Also 29/42

U. S. WEATHER BUREAU

Station: GREENFIELD

Drainage basin: SCIOTO

County: HIGHLAND

Lat. 39 21 Long. 83 23

Elev.(ft.) 900

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.36 1/48	0.63 1/48	0.84 1/48	1.16 1/48	1.52 5-6/50	1.78 5-6/50
Feb.	Amt. Date	0.35 21/45	0.65 21/45	0.81 21/45	1.03 21/45	1.37 26/45	2.19 26/45
Mar.	Amt. Date	0.49 16/48	0.74 16/48	1.10 16/48	1.71 15-16/48	2.20 19/43	3.33 5-6/45
Apr.	Amt. Date	0.57 14/45	0.78 3/50	1.11 3/50	1.35 3/50	2.23 19/40	3.14 18-19/40
May	Amt. Date	1.36 26/44	1.59 26/44	1.65 26/44	1.67 26/44	1.67 26/44	1.83 23-24/40
Jun.	Amt. Date	1.42 9/42	1.42 9/42	1.42 9/42	1.43 16-17/46	1.61 16-17/46	2.10 2-3/41
Jul.	Amt. Date	1.45 27/47	1.46 27/47	1.48 27/47	1.72 28/43	1.74 28-29/43	2.02 28-29/43
Aug.	Amt. Date	1.03 13/44	1.08 27/40	1.09a 27/40	1.10b 27/40	1.10c 27/40	1.61 27-28/40
Sep.	Amt. Date	0.98 18/49	1.65 21/50	1.78 21/50	1.84 21/50	2.51 21/50	3.55 21-22/50
Oct.	Amt. Date	0.66 1/45	1.17 1/45	1.48 1/45	1.79 1/45	2.07 1/45	2.07 1/45
Nov.	Amt. Date	0.54 2/45	0.77 2/45	0.83 2/45	1.24 26/46	1.72 26/46	2.11 25-26/46
Dec.	Amt. Date	0.52 15/48	0.75 15/48	1.04 14-15/48	1.62 14-15/48	2.09 14-15/48	2.45 14-15/48
Annual	Amt. Date	1.45 7/27/47	1.65 9/21/50	1.78 9/21/50	1.84 9/21/50	2.51 9/21/50	3.55 9/21-22/50

- a Also 13-14/44
- b Also 13-14/44
- c Also 13-14/44

U. S. WEATHER BUREAU

Station: GREENVILLE

Drainage basin: GREAT MIAMI

County: DARKE

Lat. 40 06 Long. 84 37

Elev.(ft.) 900

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 3/50	0.84 30/47	0.94 30/47	1.13 30/47	1.54 15/50	2.11 3-4/50
Feb.	Amt. Date	0.65 4/43	0.78 4/43	0.79 4/43	1.08 13/48	1.35 12-13/50	1.87 12-13/50
Mar.	Amt. Date	0.60 19/45	0.97 19/43	1.21 19/43	2.09 19/43	2.30 19/43	2.42 18-19/43
Apr.	Amt. Date	0.56 17/40	0.88 11/44	1.24 11/44	1.92 11/44	2.06 11/44	2.25 10-11/44
May	Amt. Date	0.95 25/44	0.96 25/44	0.97 25/44	1.24E 3/42	1.58 30-31/40	1.93 30-31/40
Jun.	Amt. Date	1.23 12/41	1.28 6/48	1.31 6/48	1.39 11-12/41	1.96 7/42	2.67 6-7/42
Jul.	Amt. Date	1.57 7/42	2.30 3/41	2.72 3/41	2.94 31/42	2.94 31/42	3.34 30-31/42
Aug.	Amt. Date	0.98 11/49	1.07 11/49	1.08 11/49	1.28 16/42	1.40 26/43	1.72 14-15/47
Sep.	Amt. Date	1.90 21/50	2.07 21/50	2.10 21/50	2.13 21/50	4.09 20/50	4.24 20-21/50
Oct.	Amt. Date	0.74 4/41	0.78 4/41	0.85 4/41	1.02 25/41	1.50 17-18/46	1.67 17-18/46
Nov.	Amt. Date	0.40 2/45	0.64 19/48	0.85 19/48	1.25 19/48	1.38 5/48	1.73 5-6/48
Dec.	Amt. Date	0.37E 24/45	0.63E 24/45	0.84E 24-25/45	1.38E 24-25/45	1.82E 24-25/45	2.07 24-25/45
Annual	Amt. Date	1.90 9/21/50	2.30 7/3/41	2.72 7/3/41	2.94 7/31/42	4.09 9/20/50	4.24 9/20-21/50

U. S. WEATHER BUREAU

Station: HAMILTON

Drainage basin: GREAT MIAMI

County: BUTLER

Lat. 39 25 Long. 84 33

Elev.(ft) 650

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 4/49	0.78 4/49	1.01 4/49	1.55 4/49	2.71 4/49	3.68 4-5/49
Feb.	Amt. Date	0.60 21/45	0.99 21/45	1.11 21/45	1.37 21/45	1.73 21/45	2.30 25-26/45
Mar.	Amt. Date	0.86 26/49	1.05 26/49	1.27 26-27/48	1.64 5-6/45	2.53 19/43	3.45 5-6/45
Apr.	Amt. Date	0.89 16/41	0.89 16/41	0.95 6/48	1.46 19/40	2.23 19/40	3.00 19/40
May	Amt. Date	1.42 14/42	1.57 14/42	1.73 25/47	2.13 25/47	2.37 25/47	2.77 24-25/47
Jun.	Amt. Date	2.53 2/41	2.74 2/41	2.79 2/41	2.90 22/50	3.17 2-3/41	3.46 2-3/41
Jul.	Amt. Date	0.85 24/50	1.55E 14/45	2.33E 14/45	3.17 14/45	3.26 14/45	3.26 14/45
Aug.	Amt. Date	1.35 15/47	2.05 15/47	2.25 15/47	2.25 15/47	2.30 15-16/47	2.84 15-16/47
Sep.	Amt. Date	1.48 27/44	1.48 27/44	1.48 27/44	2.01 20/50	2.06 19-20/50	2.11 19-20/50
Oct.	Amt. Date	0.43 14/41	0.72 27/47	0.92 27/47	1.27 8/50	1.79 8/50	1.85 8-9/50
Nov.	Amt. Date	0.85 17/42	1.18 17/42	1.40 17/42	1.90 17-18/42	2.51 5/48	3.07 5-6/48
Dec.	Amt. Date	0.65 23/41	1.00 23/41	1.20 23/41	1.65 23/41	1.82 23-24/41	2.15 23-24/41
Annual	Amt. Date	2.53 6/2/41	2.74 6/2/41	2.79 6/2/41	3.17 7/14/45	3.26 7/14/45	3.68 1/4-5/49

U. S. WEATHER BUREAU

Station: HILLSBORO

Drainage basin: SCIOTO

County: HIGHLAND

Lat. 39 14 Long. 83 37

Elev.(ft.) 940

Period of record: 1941-1943
1945-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 1/48	0.67 1/48	0.80 1/48	1.06 1/48	1.50 1/48	2.07 1/48
Feb.	Amt. Date	0.65 13/48	0.90 13/48	1.05 13/48	1.37 13/48	1.83 13/48	1.94 13-14/48
Mar.	Amt. Date	0.55a 19/45	0.97 16/48	1.30 15-16/48	2.08 15-16/48	2.70 6/45	3.55 5-6/45
Apr.	Amt. Date	0.75 3/50	1.05 3/50	1.40 3/50	1.58b 11-12/48	2.59 11-12/48	3.09 2-3/50
May	Amt. Date	0.83 20.46	0.87 29/50	0.88 29/50	1.03 20/46	1.24 15/42	1.24 15/42
Jun.	Amt. Date	2.10 26/43	2.25 26/43	2.35 26/43	2.35 26/43	2.35 26/43	2.35 26/43
Jul.	Amt. Date	1.93 10/41	1.93 10/41	1.93 10/41	2.56 12/43	2.68 12/43	4.38 28-29/43
Aug.	Amt. Date	1.49 1/45	1.68 1/45	1.68 1/45	1.70 1/45	2.34 1/45	3.62 1/45
Sep.	Amt. Date	1.03 7/41	1.52 3/41	1.57 21/50	1.86 21/48	2.02 20-21/48	2.30 21-22/50
Oct.	Amt. Date	0.34 27/47	0.58 27/47	0.71 31/41	1.07 31/41	1.25 31/41	1.54 31-1/41
Nov.	Amt. Date	0.42c 18/42	0.65 5-6/48	0.90 5-6/48	1.49 26/46	1.85 26/46	2.23 25-26/46
Dec.	Amt. Date	0.31 15/48	0.61 14-15/48	0.83 14-15/48	1.34 14-15/48	1.93 14-15/48	2.22 14-15/48
Annual	Amt. Date	2.10 6/26/3	2.25 6/26/43	2.35 6/26/43	2.56 7/12/43	2.70 3/6/45	4.38 7/28-29/43

- a Also 16/48
- b Also 3/50
- c Also 26/46 and 5/48

U. S. WEATHER BUREAU

Station: JACKSON

Drainage basin: SCIOTO

County: JACKSON

Lat. 39 03 Long. 82 39

Elev.(ft.)

1940-1942

Period of record: 1944-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.72 23/50	0.82 23/50	1.02 15/47	1.52 15/47	1.62 15/47	2.02 4-5/50
Feb.	Amt. Date	0.38 26/45	0.72 26/45	0.97 26/45	1.41 26/45	1.91 26/45	2.75 26/45
Mar.	Amt. Date	0.62 27/48	0.80 27/48	0.95 6/45	1.35 6/45	2.24 6/45	2.56E 5-6/45
Apr.	Amt. Date	0.86 27/48	0.86 27/48	0.86 27/48	0.99 19/40	1.33 19/40	2.17 18-19/40
May	Amt. Date	1.02 17/45	1.04 17/45	1.05 17/45	1.69 17-18/45	1.73 17-18/45	2.81 17-18/45
Jun.	Amt. Date	1.90 2/42	2.04 2/42	2.22 2/42	2.38 2/42	2.40 2-3/42	2.41 13/46
Jul.	Amt. Date	1.00 14/48	1.62 14/48	2.20 14/48	2.40 13-14/48	2.43 13-14/48	2.53 13-14/48
Aug.	Amt. Date	1.25 6/40	1.70 16/44	1.75 22/46	1.89 16-17/44	1.93 23-24/45	2.05 23-24/45
Sep.	Amt. Date	2.65 5/47	3.56 5/47	3.62 5/47	3.71 5/47	3.83 5/47	3.91 4-5/47
Oct.	Amt. Date	0.52 2/41	0.70 8/50	0.83 8/50	1.05 31/41	1.38 31/41	1.55 31-1/41
Nov.	Amt. Date	0.45 28/49	0.58 28/49	0.78 6/48	0.95 6/48	0.97 6/48	1.55 <u>31-1/41</u>
Dec.	Amt. Date	0.50 15/48	0.79 15/48	1.06 14-15/48	1.74 14-15/48	2.43 14-15/48	3.27 14-15/48
Annual	Amt. Date	2.65 9/5/47	3.56 9/5/47	3.62 9/5/47	3.71 9/5/47	3.83 9/5/47	3.91 9/4-5/47

U. S. WEATHER BUREAU

Station: KENTON

Drainage basin: SCIOTO

County: HARDIN

Lat. 40 38 Long. 83 39

Elev.(ft.) 1000

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.53 30/47	0.78 30/47	0.90 30/47	1.23 30/47	1.48 3/50	1.85 3-4/50
Feb.	Amt. Date	0.39 15/49	0.59 13/48	0.75 13/48	1.06 13/48	1.14 13/48	1.67 12-13/50
Mar.	Amt. Date	0.80 19/48	0.82 19/48	0.83 19/48	1.28 19/43	1.31 19/43	1.35 18-19/45
Apr.	Amt. Date	0.53 5/48	1.02 5/48	1.19 11/44	1.50 11/44	1.77 5-6/48	1.80 5-6/48
May	Amt. Date	0.59a 31/43	0.65 14/45	0.69 1/49	0.85 24/47	0.99E 14-15/45	1.37 16-17/45
Jun.	Amt. Date	1.98 29/47	2.31 17/45	2.46 17/45	2.56 17/45	3.05 29/47	3.48 17-18/45
Jul.	Amt. Date	1.30 12/48	1.60 12/48	1.79 12/48	1.90 16-17/43	1.92 16-17/43	2.05 16-17/43
Aug.	Amt. Date	1.21 14/45	1.94 14/45	2.98 14/45	3.42 14/45	3.44 14/45	3.44 14/45
Sep.	Amt. Date	1.27 29/48	1.95 29/48	1.98 29/48	2.00 29/48	2.00 29/48	2.28 29/48
Oct	Amt. Date	0.70 6/41	0.74 6/41	0.77 6/41	0.99 8-9/50	1.48 8-9/50	2.35 8-9/50
Nov.	Amt. Date	0.40 20/50	0.54 20/50	0.77 5/48	1.17 20/50	1.72 19-20/50	1.79b 5-6/48
Dec.	Amt. Date	0.23 25/45	0.37 26/49	0.50 12/48	0.70 12/48	0.87 24-25/45	1.17 14-15/48
Annual	Amt. Date	1.98 6/29/47	2.31 6/17/45	2.98 8/14/45	3.42 8/14/45	3.44 8/14/45	3.48 6/17-18/45

a Also 14/45

b Also 19-20/50

U.S. WEATHER BUREAU

Station: LANCASTER

Drainage basin: HOCKING

County: FAIRFIELD

Lat. 39 43 Long. 82 36

Elev.(ft.) 840

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.21 5/50	0.38 5/50	0.51 5/50	0.80 5/50	1.10 5/50	1.49 4-5/50
Feb.	Amt. Date	0.17 8/50	0.28 8/50	0.32 8/50	0.55 8/50	0.72 8-9/50	0.99 20-21/50
Mar.	Amt. Date	0.53 26/49	0.98 26/49	1.01 26/49	1.42 26/49	1.46 26/49	1.76 26-27/49
Apr.	Amt. Date	0.73 23/50	0.98 23/50	1.00 23/50	1.10 3/50	1.20 3/50	1.55 2-3/50
May	Amt. Date	0.50 22/50	0.67 15-16/49	0.77 15-16/49	0.78 15-16/49	0.88 15-16/49	0.93 22-23/50
Jun.	Amt. Date	1.06 26/50	1.06 26/50	1.06 26/50	1.10 12/49	1.25 3/50	1.42 26-27/49
Jul.	Amt. Date	1.55 6/49	1.65 6/49	1.65 6/49	1.65 6/49	1.68 6-7/49	1.68 6-7/49
Aug.	Amt. Date	0.70 31/50	0.70 31/50	0.74 31/50	1.16 31/50	1.16 31/50	1.16 31/50
Sep.	Amt. Date	0.73 2/50	0.75 2/50	0.78 2/50	0.82 2/50	0.82 2/50	1.01 21-22/50
Oct.	Amt. Date	0.23 8/50	0.37 8/50	0.51 8/50	0.69 10/50	0.78 8-9/50	0.78 8-9/50
Nov.	Amt. Date	0.33 19/50	0.52 19-20/50	0.68 19/50	1.09 19-20/50	1.40 19-20/50	1.57 19-20/50
Dec.	Amt. Date	0.24 12/49	0.39 12/49	0.50 7/50	0.85 7/50	1.25 7/50	1.76 6-7/50
Annual	Amt. Date	1.55 7/6/49	1.65 7/6/49	1.65 7/6/49	1.65 7/6/49	1.68 7/6-7/49	1.76a 3/26-27/49

a Also 12/6-7/50

U. S. WEATHER BUREAU

Station: LEBANON

Drainage basin: LITTLE MIAMI

County: WARREN

Lat. 39 26 Long. 84 12

Elev.(ft.) 720

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.61 6/50	0.79 6/50	1.14 6/50	1.91 6/50	2.29 6/50	2.74 4-5/49
Feb.	Amt. Date	0.75 4/43	0.98 15/49	1.08 15/49	1.17 15/49	1.61 22/44	2.07 26/45
Mar.	Amt. Date	0.60 26/48	0.93 5/45	1.07 26-27/48	1.71 5-6/45	2.87 5-6/45	3.91 5-6/45
Apr.	Amt. Date	0.70 6/48	1.01 19/40	1.33 19/40	2.14 19/40	3.10 19/40	3.84 18-19/40
May	Amt. Date	0.98 26/46	1.82 25/47	2.58 25/47	3.30 25/47	3.82 25/47	4.01 24-25/47
Jun.	Amt. Date	1.47 10/49	1.76 16/40	1.85 16/40	1.86 16/40	1.88 16-17/40	2.10 10-11/49
Jul.	Amt. Date	1.73 25/45	2.20 25-26/45	2.22 25-26/45	2.22 25-26/45	2.22 25-26/45	2.40 31-1/45
Aug.	Amt. Date	1.48 17/49	2.33 12/44	2.40 12/44	2.49 12/44	2.49 12/44	2.55 9/50
Sep.	Amt. Date	1.72 12/47	1.99 20/50	2.08 12/47	3.03 20/50	3.93 19-20/50	4.15 19-20/50
Oct.	Amt. Date	0.42 27/47	0.62 27/47	0.81 27/47	1.21 8/50	1.53 8/50	1.53 8/50
Nov.	Amt. Date	0.69 17/42	0.99 17/42	1.19 17-18/42	1.70 17-18/42	2.12 5-6/48	2.48 5-6/48
Dec.	Amt. Date	0.66 23/41	0.95 3/50	1.18 3/50	1.52 3/50	1.59 23-24/41	1.66 2-3/50
Annual	Amt. Date	1.73 7/25/45	2.33 8/12/44	2.58 5/25/47	3.30 5/25/47	3.93 9/19-20/50	4.15 9/19-20/50

U.S. WEATHER BUREAU

Station: LIMA

Drainage basin: MAUMEE

County: ALLEN

Lat. 40 45 Long. 84 05

Elev.(ft.) 870

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39 24/50	0.69 10/50	0.87a 30/47	1.11 23-24/50	1.39 23-24/50	1.99 3-4/50
Feb.	Amt. Date	0.47 15/49	0.65 15/49	0.86 15/49	1.10 13/50	1.84 13/50	2.43 13/50
Mar.	Amt. Date	1.16 16/42	1.23 16/42	1.25 16/42	1.26 16/42	1.47 16/42	1.78 15-16/43
Apr.	Amt. Date	0.66 11/44	1.11 11/44	1.36 11/44	1.88 11/44	2.00 10-11/44	2.10 10-11/44
May	Amt. Date	0.88 3/42	1.36 16/41	1.52 17/43	2.01 17/43	2.27 17/43	2.57 17/43
Jun.	Amt. Date	1.67 17/46	1.69 17/46	1.83 27/46	2.19 12-13/46	2.23 12-13/46	2.32 12-13/46
Jul.	Amt. Date	1.08 13/43	1.18 13/43	1.23 13/43	1.59 13/43	1.59 13/43	1.98 16-17/43
Aug.	Amt. Date	0.87 11/48	1.14 15/41	1.26 14/45	1.59 14/47	1.61 14-15/47	2.02 17-18/50
Sep.	Amt. Date	0.59 10/45	0.95 10/45	1.06 19/50	1.22 21/47	1.25 1-2/47	1.25 1-2/47
Oct.	Amt. Date	0.36 3/44	0.64 8/50	0.77 8-9/50	1.36 8-9/50	2.09 8-9/50	3.09 8-9/50
Nov.	Amt. Date	0.59 9/44	0.79 9/44	0.84 17/45	1.45 19-20/50	1.81 19-20/50	1.99 19-20/50
Dec.	Amt. Date	0.28 25/45	0.47 23/41	0.61b 23/41	1.06 24-25/45	1.44 24-25/45	1.63 24-25/45
Annual	Amt. Date	1.67 6/17/46	1.69 6/17/46	1.83 6/37/46	2.19 6/12-13/46	2.27 5/17/43	3.09 10/8-9/50

a Also 24/50
b Also 24-25/45

U.S. WEATHER BUREAU

Station: LOGAN

Drainage basin: HOCKING

County: HOCKING

Lat. 39 33 Long. 82 23

Elev.(ft.) 730

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 30/47	0.45 6/50	0.66 1/48	0.94 1/48	1.18 1/48	1.39 <u>31-1/45</u>
Feb.	Amt. Date	0.35 22/44	0.57 22/44	0.73 22/44	1.01 26/45	1.32 26/45	2.00 26/45
Mar.	Amt. Date	0.50 27/48	0.70 27/48	0.87 22/48	1.59 21-22/48	2.15 5-6/45	3.18 5-6/45
Apr.	Amt. Date	0.64 14/45	0.74 14/45	0.94 16/45	1.46 16-17/45	2.19 11-12/48	2.69 11-12/48
May	Amt. Date	0.94 15/46	1.00 31/41	1.20 31/41	1.37 31/41	2.29 31-1/41	2.81 31-1/41
Jun.	Amt. Date	1.14 29/47	1.40 1/44	1.40 1/44	1.40 1/44	2.29 <u>31-1/41</u>	2.99 13-14/46
Jul.	Amt. Date	1.60 27/47	1.98 27/47	2.25 27/47	2.30 27/47	2.30 27/47	2.30 27/47
Aug.	Amt. Date	1.13 18/40	1.17 18/40	1.46 16/44	1.98 16/44	2.01 16-17/44	2.01 16-17/44
Sep.	Amt. Date	1.15 19/48	2.13 19-20/48	2.72 19-20/48	4.47 19-20/48	4.65 19-20/48	4.95 19-20/48
Oct.	Amt. Date	0.52a 2/45	0.90 1-2/45	1.21 1-2/45	1.60 1-2/45	1.88 1-2/45	1.89 1-2/45
Nov.	Amt. Date	0.44 2/45	0.64 2/45	0.73 26/40	0.91b 26/40	1.20 19-20/50	1.35 19-20/50
Dec.	Amt. Date	0.40 15/48	0.63 15/48	0.81 15/48	1.18 14-15/48	1.51 14-15/48	2.24 14-15/48
Annual	Amt. Date	1.60 7/27/47	2.13 9/19-20/48	2.72 9/19-20/48	4.47 9/19-20/48	4.65 9/19-20/48	4.95 9/19-20/48

a Also 11/50
b Also 6/48

U.S. WEATHER BUREAU

Station: LYONS

Drainage basin: LAKE ERIE

County: FULTON

Lat. 41 42 Long. 84 04

Elev.(ft.) 770

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.43 25/50	0.67 25-26/50	0.80 25-26/50	0.90 25-26/50	1.23E 29-30/47	1.49E 29-30/47
Feb.	Amt. Date	0.17 6/42	0.30 6/42	0.43 6/42	0.72 6/42	1.15 13-14/50	1.71 13-14/50
Mar.	Amt. Date	0.57 26/48	0.85 26/48	1.03 26/48	1.18 26/50	1.65 30-31/45	1.73 30-31/45
Apr.	Amt. Date	0.50 24/50	0.76 24/50	1.16 24/50	1.85 23-24/50	1.85 23-24/50	2.25 19-20/47
May	Amt. Date	1.20 31/43	1.24 31/43	1.52 14-15/45	1.82 14-15/45	1.82 14-15/45	1.88 31/43
Jun.	Amt. Date	1.58 13/44	1.67 13/44	1.67 13/44	1.83 13-14/44	2.86 9-10/50	3.59 9-10/50
Jul.	Amt. Date	1.14 4/43	1.19 4/43	2.09 4/43	3.02 4/43	3.05 4/43	3.05 4/43
Aug.	Amt. Date	1.29 3/44	1.29 3/44	1.29 3/44	1.29 3/44	2.00E 11/48	2.17E 11/48
Sep.	Amt. Date	1.49 3/41	1.69 12/50	1.89 12/50	1.96 12/50	2.15 12/50	3.25 12-13/50
Oct.	Amt. Date	1.15 4/41	1.52 4/41	1.64 4/41	1.66 4/41	2.17 11/49	2.85 <u>30-1/45</u>
Nov.	Amt. Date	0.31 11/40	0.44 10/42	0.55 10/42	0.69 19-20/50	1.05 19-20/50	1.33 6-7/41
Dec.	Amt. Date	0.26 12/46	0.44 15-16/40	0.65 12/46	0.95 15-16/40	1.21E 24-25/45	1.30 24-25/45
Annual	Amt. Date	1.58 6/13/44	1.69 9/12/50	2.09 7/4/43	3.02 7/4/43	3.05 7/4/43	3.59 6/9-10/50

U. S. WEATHER BUREAU

Station: McARTHUR

Drainage basin: OHIO

County: VINTON

Lat. 39 15 Long. 82 28

Elev.(ft.) 750

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 24/49	0.68 23/50	0.75 23/50	0.92E 1/48	1.17 1/48	1.78 4-5/50
Feb.	Amt. Date	0.38E 27/48	0.54E 27-28/48	0.57 8/50	0.93 8-9/50	1.28 8-9/50	1.37 8-9/50
Mar.	Amt. Date	0.55 27/48	0.70 27/48	0.83 6/44	1.12 26-27/48	1.33 26/46	1.50 26-27/48
Apr.	Amt. Date	0.53 23/50	0.81 11-12/48	1.13 11-12/48	1.62 11-12/48	2.43 11-12/48	3.32 11-12/48
May	Amt. Date	1.17 31/41	2.19 31/41	2.42 31/41	2.55 31/41	3.63 31-1/41	4.05 31-1/41
Jun.	Amt. Date	1.12 17/46	1.80 16-17/46	1.85 16-17/46	2.00 16-17/46	3.63 31-1/41	4.05 31-1/41
Jul.	Amt. Date	1.13 10/42	1.30 30/49	1.39 30/49	1.62 30/49	1.62 30/49	2.05 6-7/49
Aug.	Amt. Date	1.15 3/47	1.46 21/47	1.54 21/47	1.90 16/44	1.90 16/44	1.90 16/44
Sep.	Amt. Date	1.47 12/47	2.08 12/47	2.24 12/47	2.50 19-20/48	2.76 19-20/48	3.15 19-20/48
Oct.	Amt. Date	0.45 17/47	0.54 8/50	0.69 31/41	1.00a 31/41	1.20 31/41	1.51 17-18/47
Nov.	Amt. Date	0.78 2/45	0.87 2/45	0.90 2/45	0.90 2/45	1.14 1/40	1.71 2-3/45
Dec.	Amt. Date	0.38 15/48	0.63 15/48	0.79 14-15/48	1.24 14-15/48	1.69 14-15/48	2.17 14-15/48
Annual	Amt. Date	1.47 9/12/47	2.19 5/31/41	2.42 5/31/41	2.55 5/31/41	3.63 5/31-6/1/41	4.05 5/31-6/1/41

a Also 17/47

U.S. WEATHER BUREAU

Station: McCONNELSVILLE LOCK 7

Drainage basin: MUSKINGUM

County: MORGAN

Lat. 39 39 Long. 81 51

Elev.(ft.) 674

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 29/50	0.43 1/48	0.58 1/48	0.84 1/48	1.06 1/48	1.45 3-4/50
Feb.	Amt. Date	0.25 27/48	0.35a 13/48	0.40b 13-14/48	0.72 8-9/50	0.90 13-14/48	1.17 14-15/49
Mar.	Amt. Date	0.35 27/48	0.59 27/48	0.66 16/48	1.18 15-16/48	1.33 15-16/48	1.53 15-16/48
Apr.	Amt. Date	0.33 11/48	0.56 12/48	0.80 12/48	1.21 12/48	1.84 11-12/48	2.37 11-12/48
May	Amt. Date	0.58 25/50	0.67 4/48	0.75 25/50	0.99 22/50	0.99 22/50	1.52 21-22/49
Jun.	Amt. Date	2.10 16/50	3.48 16/50	3.49 16/50	3.82 16/50	3.82 16/50	4.00 16/50
Jul.	Amt. Date	1.34 21/49	1.61 22/49	1.62 22/49	2.58 21/48	2.88 21/48	3.12 21-22/48
Aug.	Amt. Date	0.73 9/50	0.78 9/50	0.78 9/50	0.84 5/48	0.92 5/48	1.12 4-5/48
Sep.	Amt. Date	1.49 19/48	2.11 19/48	2.14 19/48	3.69 19/48	3.75 19-20/48	3.80 19-20/48
Oct.	Amt. Date	0.38 28/49	0.52 28/49	0.54 28/49	0.68 10/50	0.93 17/48	1.17 17/48
Nov.	Amt. Date	0.25 6/48	0.47 6/48	0.64 6/48	0.75 6/48	0.92 19-20/50	1.03 19-20/50
Dec.	Amt. Date	0.36 15/48	0.61 15/48	0.71 15/48	0.90c 15/48	1.31 15/48	1.83 14-15/48
Annual	Amt. Date	2.10 6/16/50	3.48 6/16/50	3.49 6/16/50	3.82 6/16/50	3.82 6/16/50	4.00 6/16/50

a Also 15/49

b Also 15/49

c Also 7/50

U. S. WEATHER BUREAU

Station: MARIETTA LOCK 1

Drainage basin: MUSKINGUM

County: WASHINGTON

Lat. 39 25 Long. 81 27

Elev.(ft.) 627

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 15/47	0.80 15/47	0.97 15/47	1.30 15/47	1.63 14-15/47	1.67 14-15/47
Feb.	Amt. Date	0.38 22/44	0.65 22/44	0.82 22/44	1.05 26/45	1.67 26/45	2.51 26-27/45
Mar.	Amt. Date	0.61 4/44	0.75 4/44	0.89 30/40	1.35 26/46	1.62 26/46	2.19 5-6/45
Apr.	Amt. Date	0.43 11/48	0.70 11-12/48	1.03 11-12/48	1.68 11-12/48	2.35 11-12/48	3.02 11-12/48
May	Amt. Date	1.30 25/46	1.43 25/46	1.50 25/46	1.50 25/46	1.88 24/40	2.33 23-24/40
Jun.	Amt. Date	1.56 16/50	2.02 16/50	2.26 16/50	2.28 16/50	2.71 3/41	2.95 16-17/50
Jul.	Amt. Date	2.78 29/41	2.86 29/41	2.87 29/41	2.88 29/41	2.88 29/41	2.90 29/41
Aug.	Amt. Date	2.22 14/47	2.97 14/47	3.01 14/47	3.07 14/47	3.07 14/47	3.68 14-15/47
Sep.	Amt. Date	0.93 20/45	1.57 20/45	2.14 20/45	2.16 20/45	2.16 20/45	2.16 20/45
Oct.	Amt. Date	0.56 2/41	0.60 29-30/40	0.64 29-30/40	0.97 29/40	1.25 31/42	1.31 31/42
Nov.	Amt. Date	0.57 24/47	0.81 24/47	1.01 24/47	1.13 24/47	1.23 24/47	1.45 3-4/50
Dec.	Amt. Date	0.38 15/48	0.75 15/48	1.00 15/48	1.53 15/48	2.10 15/48	2.73 14-15/48
Annual	Amt. Date	2.78 7/29/41	2.97 8/14/47	3.01 8/14/47	3.07 8/14/47	3.07 8/14/47	3.68 8/14-15/47

U. S. WEATHER BUREAU

Station: MARION

Drainage basin: SCIOTO

County: MARION

Lat. 40 36 Long. 83 09

Elev.(ft.) 918

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.68 15/50	0.80 15/50	1.12 15/50	1.52 15/50	2.08 15/50	2.12 15/50
Feb.	Amt. Date	0.35 26/46	0.62 26/46	0.76 26/46	1.05 26/46	1.05 26/46	1.39 13-14/48
Mar.	Amt. Date	0.55 23/48	0.80 23/48	1.15 23/48	1.45 23/48	1.47 19/43	1.62 5-6/45
Apr.	Amt. Date	0.55 11/48	0.64 11/48	0.71 11/48	0.87 20/40	1.42 11/48	1.61 11-12/48
May	Amt. Date	0.89 16/41	0.89 16/41	0.89 16/41	1.32 16/41	1.33 16/41	1.85 16-17/45
Jun.	Amt. Date	1.80 29/47	1.92 29/47	1.92 29/47	1.96 29/47	2.69 13-14/47	3.27 1-2/47
Jul.	Amt. Date	1.08 4/50	1.15 4/50	1.24 10/43	1.35 10/43	1.35 10/43	2.22 3-4/50
Aug.	Amt. Date	1.21 28/49	1.45 28/49	1.86 28/49	2.55 29-30/40	2.74 29-30/40	2.78 29-30/40
Sep.	Amt. Date	1.25 5/47	1.31 5/47	1.39 5/47	1.63 27-28/49	1.65 27-28/49	2.00 5/47
Oct.	Amt. Date	0.44 6/41	0.82 6/41	0.82 6/41	0.95 3/41	1.21 3/41	1.55 2-3/41
Nov.	Amt. Date	0.49 20/50	0.69 20/50	0.82 20/50	1.24 19-20/50	1.80 19-20/50	1.94 18-20/50
Dec.	Amt. Date	0.53 15/48	0.68 15/48	0.68 15/48	1.26 15-16/48	1.36 15-16/48	1.74 15-16/48
Annual	Amt. Date	1.80 6/29/47	1.92 6/29/47	1.92 6/29/47	2.55 8/29-30/40	2.74 8/29-30/40	3.27 6/1-2/47

U. S. WEATHER BUREAU

Station: MARYSVILLE

Drainage basin: SCIOTO

County: UNION

Lat. 40 14 Long. 83 22

Elev.(ft.) 995

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.63 15/50	0.76 15/50	0.85 15/50	1.14 10/50	1.50 10/50	1.86 4-5/49
Feb.	Amt. Date	0.25 26/46	0.44 15/49	0.56 15/49	0.82 13/50	1.47 12-13/50	1.82 12-13/50
Mar.	Amt. Date	0.55 19/48	0.75 23/48	1.01 18/46	1.11 18/46	1.75 19/43	2.43 5-6/45
Apr.	Amt. Date	0.43 13/48	0.67 13/48	0.90 13/48	1.35 13/48	1.57 13/48	1.95E 12-13/48
May	Amt. Date	0.71 26/46	0.85 26/46	0.88 26/46	1.06 26/46	1.13 25-26/46	1.28 23-24/40
Jun.	Amt. Date	1.08 17/46	1.47 16/46	1.85 16-17/46	3.21 16-17/46	3.23 16-17/46	3.23 16-17/46
Jul.	Amt. Date	1.03 27/43	1.16 17-18/50	1.19 29/43	1.25 21/49	1.64 21/49	1.64 21/49
Aug.	Amt. Date	1.34 4/43	1.64 4/43	1.74 4/43	2.24 4/43	2.92 3-4/43	3.04 3-4/43
Sep.	Amt. Date	1.03 29/48	1.13 29/48	1.21 18/49	1.21 18/49	1.22 18/49	1.63 29/48
Oct.	Amt. Date	0.53 8/50	0.90 8/50	1.09 8/50	1.35 8-9/50	1.84 8-9/50	1.98 8-9/50
Nov.	Amt. Date	0.36 20/50	0.67 19-20/50	0.99 19-20/50	1.71 19-20/50	2.37 19-20/50	2.48 19-20/50
Dec.	Amt. Date	0.36 27/40	0.46 29/46	0.61 26/49	0.72 26/49	1.00 12/46	1.30 11-12/46
Annual	Amt. Date	1.34 8/4/43	1.64 8/4/43	1.85 6/16-17/46	3.21 6/16-17/46	3.23 6/16-17/46	3.23 6/16-17/46

U. S. WEATHER BUREAU

Station: MAUMEE

Drainage basin: MAUMEE

County: LUCAS

Lat. 41 37 Long. 83 39

Elev.(ft.) 620

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.44 1/48	0.64 1/48	0.80 1/48	0.91 1/48	1.11E 30/47	1.44E 29-30/47
Feb.	Amt. Date	0.36 15/49	0.57 27/48	0.73 14-15/49	1.20 14-15/49	1.59 14-15/49	1.97 13-14/50
Mar.	Amt. Date	0.37 21/48	0.62 18/45	0.82 18/45	1.09 31/45	1.60 30-31/45	1.67 30-31/45
Apr.	Amt. Date	0.47 3/50	0.75 24/50	0.99 24/50	1.89 24/50	2.31 23-24/50	2.31 23-24/50
May	Amt. Date	1.03 10/48	1.28 10/48	1.48 1/47	1.94 1/47	2.12 1/47	2.12 1/47
Jun.	Amt. Date	0.93 13/47	1.51 24/50	1.65 24/50	1.67 24/50	2.26 9-10/50	2.51 9-10/50
Jul.	Amt. Date	0.66 6/49	0.91 14/45	0.96 14/45	1.21 19/50	1.55 19/50	1.61 19-20/50
Aug.	Amt. Date	1.62 14/47	2.37 17/49	2.41 17/49	2.56 17/49	2.58 17/49	2.59 17-18/49
Sep.	Amt. Date	1.84 12/50	2.26 12/50	2.91 12/50	3.88 12-13/50	4.20 12-13/50	4.41 12-13/50
Oct.	Amt. Date	0.68 1/45	0.85 1/45	1.03 1/45	1.32 11/49	2.00 11-12/49	2.95 30-1/45
Nov.	Amt. Date	0.31 5/48	0.42 19/48	0.62 19/48	0.76 19/48	1.03 19-20/50	1.08 19-20/50
Dec.	Amt. Date	0.18 29/46	0.27 25/45	0.36 25/45	0.64 25/45	1.23 24-25/45	1.33 24-25/45
Annual	Amt. Date	1.84 9/12/50	2.37 8/17/49	2.91 9/12/50	3.38 9/12-13/50	4.20 9/12-13/50	4.41 9/12-13/50

U.S. WEATHER BUREAU

Station: MELCO

Drainage basin: MUSKINGUM

County: RICHLAND

Lat. 40 42 Long. 82 21

Elev.(ft.) 1000

Period of record: 1940-1947

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.34 30/47	0.51 30/47	6.68 30/47	1.33 30/47	1.46 30/47	1.61 29-30/47
Feb.	Amt. Date	0.28 26/46	0.55 26/46	0.74 26/46	1.08 26/46	1.12 26-27/46	1.20 26-27/46
Mar.	Amt. Date	0.34 2/45	0.45 2/45	0.62 19/43	0.89 19/43	1.32 19/43	1.58 5-6/45
Apr.	Amt. Date	0.50 11/44	0.73 11/44	1.02 11/44	1.35 11/44	1.40 10-11/45	1.56 10-11/45
May	Amt. Date	1.00 17/44	1.39 16/43	1.40 16/43	1.65 26/46	1.87 25-26/46	2.30 16-17/43
Jun.	Amt. Date	1.50 13/42	1.78 13/42	1.93 13/42	2.78 27-28/47	2.85 13-14/42	3.21 22-23/44
Jul.	Amt. Date	0.92 9/40	1.21 14/45	1.46 14/47	1.57 14-15/47	1.72 14/45	2.09 14-15/45
Aug.	Amt. Date	1.02 13/43	1.24 13/43	1.41 11/41	1.64 28/42	1.71 15-16/47	2.56 15-16/47
Sep.	Amt. Date	1.01 3/41	1.15 4/44	1.47 23/45	1.50 23/45	1.73 23/45	1.99 22-23/45
Oct.	Amt. Date	0.83 6/41	0.91 6/41	0.93 6-7/41	1.84 6/41	1.98 6-7/41	2.07 6/41
Nov.	Amt. Date	0.27 26/40	0.50 1/40	0.63 1/40	0.87 1/40	1.09 1/40	1.21 25-26/46
Dec.	Amt. Date	0.26 23/41	0.42 10/46	0.55 10/46	0.74 10/46	0.86 10/46	1.05 23-24/41
Annual	Amt. Date	1.50 6/13/42	1.78 6/13/42	1.93 6/13/42	2.78 6/27-28/47	2.85 6/13-14/42	3.21 6/22-23/44

U.S. WEATHER BUREAU

Station: MILLERSBURG

Drainage basin: MUSKINGUM

County: HOLMES

Lat. 40 34 Long. 81 55

Elev.(ft.) 810

Period of record: 1940-1947 and 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.31 1/42	0.43 14/40	0.56 14/40	0.78 14/40	0.94E 30/47	1.40 30/47
Feb.	Amt. Date	0.45 26/46	0.77 26/46	0.97 26/46	1.46 26/46	1.50 26/46	1.50 26/46
Mar.	Amt. Date	0.41 19/41	0.57 19/41	0.72 19/41	0.97 6/44	1.30 6/45	2.07 5-6/45
Apr.	Amt. Date	0.40 23/44	0.54 3/40	0.63 16/47	0.96 16/47	1.22 11/40	1.39 19-20/40
May	Amt. Date	0.94 19/43	1.24 27/44	1.28 27/44	1.48 17/45	1.86 17/45	2.83 16-17/45
Jun.	Amt. Date	1.94 16/46	2.11 16/46	2.23 16/46	2.65 16-17/46	3.00 16-17/46	3.44 6-7/47
Jul.	Amt. Date	0.90 10/42	0.95 13/43	0.96 13/43	0.97 22/40	1.36E 14/45	2.26 14/45
Aug.	Amt. Date	1.61 13/43	1.61 13/43	1.61 13/43	1.64 13/43	2.15 15/41	2.18 15/41
Sep.	Amt. Date	2.00 3/41	2.29 3/41	2.38 3/41	2.40 3/41	2.44 3/41	2.50 3-4/41
Oct.	Amt. Date	0.33 3/41	0.60 3/41	0.76 3/41	1.28 3/41	2.03 17-18/46	2.05 17-18/46
Nov.	Amt. Date	0.45 2/45	0.70 10/42	0.99 10/42	1.28 19-20/50	1.54 19-20/50	1.59 19-20/50
Dec.	Amt. Date	1.64 26/42	1.75 26/42	1.77 26/42	1.80 26/42	1.80 26/42	1.90 26-27/42
Annual	Amt. Date	2.00 9/3/41	2.29 9/3/41	2.38 9/3/41	2.65 6/16-17/46	3.00 6/16-17/46	3.44 6/6-7/47

U. S. WEATHER BUREAU

Station: MOSQUITO CR DAM

Drainage basin: MAHONING

County: TRUMBULL

Lat. 41 16 Long. 80 46

Elev.(ft.) 906

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 30/47	0.49 30/47	0.56 27/44	0.74 27/44	1.07a 30/47	1.16 15-16/50
Feb.	Amt. Date	0.30 26/46	0.46 26/46	0.61 26/46	0.97 26/46	1.11 13/50	1.60 13-14/50
Mar.	Amt. Date	0.50 19/48	0.56 19/48	0.70 19/48	0.90 26/50	1.12 19/48	1.24 19/48
Apr.	Amt. Date	0.93 27/48	1.13 27/48	1.23 27/48	1.33 27/48	1.54 27/48	1.64 27-28/48
May	Amt. Date	1.07 26/50	1.25 26/50	1.26 26/50	1.26 26/50	1.29 26/50	1.49 27-28/46
Jun.	Amt. Date	1.44 7/47	1.50 7/47	1.51 7/47	1.68 7/47	1.70 7/47	2.09 1-2/47
Jul.	Amt. Date	0.96 14/45	1.10 14/45	1.21 14/45	1.46 14/45	1.72 14/45	1.80 14-15/45
Aug.	Amt. Date	0.77 30/47	1.37 30/47	1.45 30/47	1.58 30/47	1.88 31-1/50	2.21 31-1/50
Sep.	Amt. Date	0.86 1/50	1.03 27-28/44	1.06 27-28/44	1.07 27-28/44	1.88 31-1/50	2.21 31-1/50
Oct.	Amt. Date	0.26 7/48	0.43 18/46	0.58 18/46	0.93 18/46	1.47 17-18/46	1.63 11-12/46
Nov.	Amt. Date	0.19 19/48	0.33 19-20/48	0.39 8/43	0.55 8/43	0.65 26/46	0.75 17-18/45
Dec.	Amt. Date	0.20b 12/44	0.36 12/44	0.45 12/44	0.53 12/44	0.94 11-12/44	1.07 11-12/44
Annual	Amt. Date	1.44 6/7/47	1.50 6/7/47	1.51 6/7/47	1.68 6/7/47	1.88 8/31-9/1/50	2.21 8/31-9/1/50

a Also 15/50
b Also 15/48

U.S. WEATHER BUREAU

Station: MT STERLING

Drainage basin: SCIOTO

County: MADISON

Lat. 39 44 Long. 83 16

Elev.(ft.) 900

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 30/47	0.69 4/49	1.13 4/49	1.30 4/49	2.06 4/49	2.62 4-5/49
Feb.	Amt. Date	0.37 15/49	0.56 15/49	0.64 15/49	0.84 13/48	1.10 13/48	1.34 13/48
Mar.	Amt. Date	0.80 19/48	0.80 19/48	0.82 14/46	1.07 26/49	1.22 26/49	1.64a 26-27/48
Apr.	Amt. Date	0.40 20/47	0.57 11/48	0.76 20/47	1.03 20/47	1.46 11-12/48	1.97 20-21/47
May	Amt. Date	0.78 17/47	1.21 17/47	1.29 17/47	1.54 17/47	1.76 17/47	1.88 17-18/47
Jun.	Amt. Date	1.71 13/47	2.08 16-17/46	2.13 16-17/46	3.28 16-17/46	3.48 16-17/46	3.48 16-17/46
Jul.	Amt. Date	0.98 21/49	1.46 21/49	1.46 21/49	1.55 21/49	1.62 21/49	1.82 14-15/47
Aug.	Amt. Date	1.32 14/47	1.39 14/47	1.43 14/47	1.44 14/47	1.44 14/47	1.54 14-15/47
Sep.	Amt. Date	1.39 12/47	1.54 12/47	1.61 12/47	1.63 12/47	1.63 12/47	2.36 12/47
Oct.	Amt. Date	0.56 8/50	0.85 8/50	1.06 8/50	1.56 8/50	1.82 8-9/50	1.85 8-9/50
Nov.	Amt. Date	0.40 19/50	0.58 19/50	0.77 19/50	1.22 19-20/50	1.71 19-20/50	1.78 19-20/50
Dec.	Amt. Date	0.39 16/48	0.41 3/50	0.54 3/50	0.75 14-15/48	1.03 14-15/48	1.31 14-15/48
Annual	Amt. Date	1.71 6/13/47	2.08 6/17-18/46	2.13 6/17-18/46	3.28 6/16-17/46	3.48 6/16-17/46	3.48 6/16-17/46

a Also 26-27/49

U. S. WEATHER BUREAU

Station: NANKIN

Drainage basin: MUSKINGUM

County: ASHLAND

Lat. 40 55 Long. 82 17

Elev.(ft) 1040

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 15/50	0.70 10/50	1.02 15/50	1.35 15/50	1.89 15/50	1.90 15/50
Feb.	Amt. Date	0.65 13/48	0.85 13/48	1.01 13/48	1.29 13/48	1.61 13-14/48	1.76 13-14/48
Mar.	Amt. Date	0.41 19/48	0.43 19/48	0.49 24/47	0.53 24/47	0.80 24-25/47	0.86 24-25/47
Apr.	Amt. Date	0.30 4/50	0.35 20/47	0.48 20/47	0.81 20/47	1.03 20/47	1.11 20-21/47
May	Amt. Date	1.23 13/47	1.35 25/50	1.68 13/47	1.90 13/47	2.26 13/47	2.43 13-14/47
Jun.	Amt. Date	2.26 24/50	2.31 24/50	2.32 24/50	2.36E 24/50	2.42 24-25/50	2.42 24-25/50
Jul.	Amt. Date	1.00 31/50	1.31 31/50	1.37 31/50	1.39 31/50	1.39 31/50	1.42 17-18/50
Aug.	Amt. Date	0.75 18/50	1.14 4/46	1.15 4/46	1.15 4/46	1.15a 4/46	2.08 30-31/49
Sep.	Amt. Date	0.47 21/47	0.74 21/47	0.91 21/47	1.10 21/47	1.13 21-22/47	1.13 21-22/47
Oct.	Amt. Date	0.32 25/47	0.62 25/47	0.70 25/47	0.93 17-18/46	1.63 17-18/46	1.76 17-18/46
Nov.	Amt. Date	0.35 20/50	0.61 20/50	0.75 20/50	1.15 20/50	1.48 20/50	1.55 19-20/50
Dec.	Amt. Date	0.35 15/48	0.52 15-16/48	0.58 15-16/48	0.72 15-16/48	0.95 7/50	1.15 6-7/50
Annual	Amt. Date	2.26 6/24/50	2.31 6/24/50	2.32 6/24/50	2.36E 6/24/50	2.42 6/24-25/50	2.43 5/13-14/57

a Also 11/48

U.S. WEATHER BUREAU

Station: NEWARK

Drainage basin: MUSKINGUM

County: LICKING

Lat. 40 03 Long. 82 24

Elev.(ft.) 840

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 2/50	0.44 6/50	0.59 6/50	0.85 6/50	1.22 5-6/50	1.55 5-6/50
Feb.	Amt. Date	0.31 15/49	0.59 15/49	0.76 15/49	0.89 15/49	1.01 15/49	1.26 14-15/49
Mar.	Amt. Date	0.42 26/49	0.56 23/48	0.62 27/48	0.85 26/49	1.24 26/49	1.60 26-27/49
Apr.	Amt. Date	0.49 6/48	0.72 6/48	0.93 6/48	1.13 11-12/48	1.60 11-12/48	2.04 11-12/48
May	Amt. Date	0.94 25/50	0.98 25/50	1.01 25/50	1.02 25/50	1.02 25/50	1.42 25/50
Jun.	Amt. Date	0.74 26/50	0.85 29/48	0.85 29/48	0.85 29/48	1.08 29/48	1.65 15-16/50
Jul.	Amt. Date	0.69 21/48	1.14 24/49	1.30 24/49	1.50 24/49	1.50 24/49	1.52 21-22/49
Aug.	Amt. Date	1.06 12/49	1.41 12/49	1.62 12/49	1.62 12/49	1.65 12/49	1.96 11-12/49
Sep.	Amt. Date	0.92 29/48	0.92 29/48	1.11 19/48	1.26 19/48	1.50 19/48	1.67 19-20/48
Oct.	Amt. Date	0.33 7/48	0.33 7/48	0.33 7/48	0.49 17/48	0.84 17/48	0.95 16-17/48
Nov.	Amt. Date	0.38 28/49	0.57 19/50	0.89 19-20/50	1.48 19-20/50	1.76 19-20/50	1.84 19-20/50
Dec.	Amt. Date	0.20 7/50	0.37 7/50	0.55 7/50	0.93 7/50	1.52 7/50	1.99 6-7/50
Annual	Amt. Date	1.06 8/12/49	1.41 8/12/49	1.62 8/12/49	1.62 8/12/49	1.76 11/19-20/50	2.04 4/11-12/48

U. S. WEATHER BUREAU

Station: NEW MATAMORAS DAM 16

Drainage basin: OHIO

County: WASHINGTON

Lat. 39 29 Long. 81 07

Elev.(ft.) 620

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 15/47	0.87 15/47	1.02 15/47	1.45 15/47	1.48 15/47	1.66 14-15/47
Feb.	Amt. Date	0.39 10/40	0.54 22/42	0.72 22/42	0.96 26/45	1.54 26/45	2.47 26-27/45
Mar.	Amt. Date	0.70 29/45	0.97 29/45	0.98 29/45	1.25 26/46	1.54 26/46	2.08 5-6/45
Apr.	Amt. Date	0.81 27/48	0.83 27/48	1.00 12/48	1.74 11-12/48	2.35 11-12/48	2.81 11-12/48
May	Amt. Date	1.94 27/50	2.65 27/50	2.67 27/50	2.68 27-28/50	3.00 28/50	3.05 28-29/50
Jun.	Amt. Date	0.89 20/49	1.41 24/50	1.86 24/50	2.98 24-25/50	3.62 24-25/50	3.63 24-25/50
Jul.	Amt. Date	1.20 6/48	1.41 29/41	1.45a 29/41	1.65b 28/43	1.95 28-29/43	2.04 28-29/43
Aug.	Amt. Date	1.47 12/49	1.70 12/49	1.70 12/49	1.78 12/49	1.96 12/41	2.00 12-13/41
Sep.	Amt. Date	1.23 4/44	1.45 23/45	1.72 13/47	2.00 8/42	2.22 8/42	2.27 8/42
Oct.	Amt. Date	0.82 15/43	1.18 15/43	1.29 15/43	1.45 15/43	1.52 15-16/43	1.85 15-16/43
Nov.	Amt. Date	0.49 3/45	0.58 3/45	0.61 3/45	0.83 24/47	1.08 3/47	1.60 3-4/50
Dec.	Amt. Date	0.44 29/46	0.60 15/48	0.85 15/48	1.44 15/48	1.93 12/48	2.60 11-12/48
Annual	Amt. Date	1.94 5/27/50	2.65 5/27/50	2.67 5/27/50	2.98 6/24-25/50	3.62 6/24-25/50	3.63 6/24-25/50

a Also 28/43
b Also 22/49

U.S. WEATHER BUREAU

Station: NEW PHILADELPHIA

Drainage basin: MUSKINGUM

County: TUSCARAWAS

Lat. 40 30 Long. 81 27

Elev.(ft.) 902

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.29 6/50	0.51 6/50	0.71 6/50	0.99a 30/47	1.26 6/50	1.66 5-6/50
Feb.	Amt. Date	0.22 14/50	0.32 8/50	0.40 14/50	0.62 19/50	0.89E 13-14/48	1.64 13-14/48
Mar.	Amt. Date	0.62 23/48	0.67 23/48	0.72 23/48	0.85 23/48	0.89 23/48	0.89 23/48
Apr.	Amt. Date	0.65 25/50	0.82 25/50	1.10 11/48	1.40 11/48	2.04 11/48	2.46 11-12/48
May	Amt. Date	1.01 22/49	1.03 22/49	1.04 22/49	1.17 25/50	2.01 24-25/50	2.11 24-25/50
Jun.	Amt. Date	2.29 24/50	2.74 24/50	2.74 24/50	2.75 24/50	2.84 24-25/50	2.84 24-25/50
Jul.	Amt. Date	0.77 16/48	0.79 11/46	0.95 5/50	1.00 18/47	1.15 5/50	1.19 4-5/50
Aug.	Amt. Date	1.05 30/50	1.34 30/50	1.38 30/50	1.42 30/50	1.62 11/48	2.41 31-1/50
Sep.	Amt. Date	2.01 1/50	2.31 1/50	2.38 1/50	2.58 1-2/50	2.59 1-2/50	2.62 1-2/50
Oct.	Amt. Date	0.66 18/46	0.66 18/46	0.67 11-12/46	1.03 11-12/46	1.53 11-12/46	2.09 11-12/46
Nov.	Amt. Date	0.45 19/48	0.64 19/48	0.76 20/50	1.13 20/50	1.22 20-21/50	1.29 20-21/50
Dec.	Amt. Date	0.19b 15/47	0.38 15/47	0.48 15/47	0.64 15/47	0.76 15/47	1.00 15/48
Annual	Amt. Date	2.29 6/24/50	2.74 6/24/50	2.74 6/24/50	2.75 6/24/50	2.84 6/24-25/50	2.84 6/24-25/50

a Also 6/50
b Also 7/50

U. S. WEATHER BUREAU

Station: NORWALK

Drainage basin: LAKE ERIE

County: HURON

Lat. 41 15 Long. 82 36

Elev.(ft.) 730

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 24/50	0.55 24/50	0.71 24/50	0.93 24/50	1.15 23-24/50	1.17 23-24/50
Feb.	Amt. Date	0.39 15/49	0.53 15/49	0.64 15/49	0.99 13/48	1.25 13-14/48	1.74 13/50
Mar.	Amt. Date	0.47 21/48	0.54 21/48	0.57 21/48	0.91 21-22/48	1.35 21-22/48	1.50 21-22/48
Apr.	Amt. Date	0.95 27/43	0.97 27/43	0.97 27/43	1.16 24/50	1.40 23-24/50	1.57 9-10/42
May	Amt. Date	0.78 24/46	1.25 24/46	1.25 24/46	1.32 22/49	1.67 22/49	1.77 22/49
Jun.	Amt. Date	1.64 23/44	1.90 23/44	2.04 23/44	2.22 23/44	2.26 16-17/46	3.91 22-23/44
Jul.	Amt. Date	1.52 11/40	2.07 19/50	2.27 19/50	2.50 19/50	2.58 19-20/50	2.64 19-20/50
Aug.	Amt. Date	1.63 11/48	2.64 11/48	2.64 11/48	2.65 11/48	3.15 11/48	3.15 11/48
Sep.	Amt. Date	1.85 12/50	1.97 12/50	2.00 12/50	2.00 12/50	2.09 12-13/50	2.12 12-13/50
Oct.	Amt. Date	0.33a 21/45	0.62 21/45	0.87 21/45	1.07 21/45	1.44 17-18/46	1.57 17-18/46
Nov.	Amt. Date	0.32 20/50	0.62 20/50	0.85 20/50	1.33 20/50	1.76 19-20/50	1.84 19-20/50
Dec.	Amt. Date	0.22 2/50	0.31 15/47	0.45 7/50	0.70 15/47	1.16 28-29/40	1.37 28-29/40
Annual	Amt. Date	1.85 9/12/50	2.64 8/11/48	2.64 8/11/48	2.65 8/11/48	3.15 8/11/48	3.91 6/22-23/44

a Also 9/50

U.S. WEATHER BUREAU

Station: OBERLIN

Drainage basin: LAKE ERIE

County: LORAIN

Lat. 41 17 Long. 82 13

Elev.(ft.) 817

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.24 10/50	0.44 10/50	0.59 10/50	0.96 30/47	1.16 30/47	1.32 29-30/47
Feb.	Amt. Date	0.22 15/49	0.31 15/49	0.42a 13/48	0.72 13/50	1.17 13/50	1.73 13-14/50
Mar.	Amt. Date	0.54 21/48	0.71 21/48	0.73 21/48	1.28 21-22/48	1.68 21-22/48	1.86 21-22/48
Apr.	Amt. Date	0.67 5/47	1.01 24/50	1.31 24/50	1.90 24/50	2.11 23-24/50	2.18 23-24/50
May	Amt. Date	0.88 30/42	1.16 30/43	1.87 30/43	2.40 30/43	2.52 30/43	3.24 30-31/43
Jun.	Amt. Date	1.25 16/46	2.07 16/46	2.08 16/46	2.62 16-17/46	2.83 16-17/46	2.85 16-17/46
Jul.	Amt. Date	1.35b 6/49	1.80 19/50	2.20 19/50	2.56 19/50	2.63 19-20/50	2.63 19-20/50
Aug.	Amt. Date	1.97 18/40	3.10 18/40	3.55 18/40	3.58 18/40	3.65 18-19/40	3.75 18-19/40
Sep.	Amt. Date	1.61 12/50	1.71 12/50	1.86 12/50	1.88 12/50	2.18 12/50	2.37 12-13/50
Oct.	Amt. Date	0.44 30/47	0.64 30/47	0.73 30/47	1.23 29-30/47	1.44 29-30/47	1.92 29-30/47
Nov.	Amt. Date	0.25 17/45	0.42 20/50	0.59 20/50	1.06 20/50	1.34 19-20/50	1.52 19-20/50
Dec.	Amt. Date	0.50 16/48	0.53 16/48	0.54 16/48	0.76 29/40	1.13 29/40	1.41 29/40
Annual	Amt. Date	1.97 8/18/40	3.10 8/18/40	3.55 8/18/40	3.58 8/18/40	3.65 8/18-19/40	3.75 8/18-19/40

a Also 15/49

b Also 19/50

U. S. WEATHER BUREAU

Station: OTTAWA

Drainage basin: MAUMEE

County: PUTNAM

Lat. 41 01 Long. 84 02

Elev.(ft.) 735

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.43 26/50	0.68 26/50	0.85 26/50	1.23 26/50	1.24 26/50	1.57 3-4/50
Feb.	Amt. Date	0.27 14/50	0.46 27/48	0.47 27/48	0.79 13/50	1.19 13/50	2.05 13-14/50
Mar.	Amt. Date	0.46 21/48	0.76 21/48	1.06 21/48	1.32 21/48	1.88 21/48	1.97 21-22/48
Apr.	Amt. Date	0.38 16/41	0.73 11/44	1.01 11/44	1.37 11/44	1.44 10-11/44	1.44 10-11/44
May	Amt. Date	0.96 31/41	1.26 17/43	1.49 21/49	2.39 21-22/49	2.66 21-22/49	3.03 21-22/49
Jun.	Amt. Date	1.22 28/40	1.96 28/40	2.25 27/43	2.94 27-28/43	3.90 27-28/43	3.90 27-28/43
Jul.	Amt. Date	1.53 19/50	1.77 30/42	1.92 30-31/42	2.13 30-31/42	2.25 30-31/42	2.25 30-31/42
Aug.	Amt. Date	1.57 7/42	1.57 7/42	1.57 7/42	1.59 7/42	2.52 7-8/42	3.23 7-8/42
Sep.	Amt. Date	1.34 12/50	1.38 5/41	1.44 5/41	1.47a 5/41	1.74 24-25/45	2.16 24-25/45
Oct.	Amt. Date	0.44 21/49	0.70 18/47	0.84 14/40	1.41 9/50	2.16 9/50	3.57E 6-7/41
Nov.	Amt. Date	0.65 14/44	0.87 10/42	0.96 10/42	1.35 19-20/50	1.86 19-20/50	1.96 19-20/50
Dec.	Amt. Date	0.23 16/48	0.35 23/41	0.48 23/41	0.60 23-24/41	0.74 23-24/41	1.15 11-12/40
Annual	Amt. Date	1.57 8/7/42	1.96 6/28/40	2.25 6/27/43	2.94 6/27-28/43	3.90 6/27-28/43	3.90 6/27-28/43

a Also 12/50

U.S. WEATHER BUREAU

Station: OXFORD

Drainage basin: GREAT MIAMI

County: BUTLER

Lat. 39 31 Long. 84 44

Elev.(ft.) 950

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.77 30/47	1.05 4/49	1.58 4/49	2.34 4/49	3.65 4/49	4.62 4-5/49
Feb.	Amt. Date	0.58 4/43	0.80 13/48	1.20 13/48	1.57 13/48	1.72 13/48	1.97 25-26/45
Mar.	Amt. Date	0.77 19/45	0.88 19/45	1.09 19/45	1.38 5-6/45	2.20 5-6/45	3.25 5-6/45
Apr.	Amt. Date	0.65 11/48	0.98 11/48	1.01 11/48	1.22 19/40	1.65 19/40	2.23 19/40
May	Amt. Date	0.75 21/47	0.93 21/47	0.98 21/47	1.11 21/47	1.19 21/47	1.39 17-18/47
Jun.	Amt. Date	1.51 28/46	2.81 28/46	2.81 28/46	2.92 28/46	2.92 28/46	2.92 28/46
Jul.	Amt. Date	1.05 17/48	1.52 6/43	1.53 6/43	1.54 6/43	2.17 6/43	2.56 28-29/43
Aug.	Amt. Date	1.71 21/47	1.73 21/47	1.75 21/47	1.79 21/47	2.05 21/47	2.05 21/47
Sep.	Amt. Date	1.35 7/42	2.31 7/42	2.91 7/42	3.37 7/42	3.39 7-8/42	4.38 7-8/42
Oct.	Amt. Date	0.37 14/41	0.57 14/41	0.65 14/41	0.90 27/47	1.07 31/41	1.36 30-31/41
Nov.	Amt. Date	0.51 17/42	0.90 17/42	1.12 17-18/42	1.56 17-18/42	1.81 17-18/42	1.98 17-18/42
Dec.	Amt. Date	0.38 26/49	0.64 26/49	0.87 26/49	1.17 26/49	1.30 23-24/41	1.72 23-24/41
Annual	Amt. Date	1.71 8/21/47	2.81 6/28/46	2.91 9/7/42	3.37 9/7/42	3.65 1/4/49	4.62 1/4-5/49

U.S. WEATHER BUREAU

Station: PAINESVILLE

Drainage basin: LAKE ERIE

County: LAKE

Lat. 41 43 Long. 81 13

Elev.(ft.) 700

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.36 1/48	0.48 1/48	0.55 27/44	1.01 30/47	1.19 30/47	1.25 29-30/47
Feb.	Amt. Date	0.21 27/48	0.34 27/48	0.46 13/50	0.73 13/50	1.14 13/50	1.79 13-14/50
Mar.	Amt. Date	0.71 21/48	0.98 21/48	1.05 21/48	1.43 21-22/48	1.73 21-22/48	1.92 21-22/48
Apr.	Amt. Date	0.67 3/40	1.16 3/40	1.33 3/40	1.50 3/40	1.50 3/40	1.57 11-12/44
May	Amt. Date	0.68 19/49	0.88 19/49	1.00 19/49	1.40 19/49	1.85 19-20/49	2.07 22-23/49
Jun.	Amt. Date	1.05 26/46	1.11 17/45	1.42 22-23/48	1.70 17-18/45	1.98 17-18/45	2.20 17-18/45
Jul.	Amt. Date	1.59 24/40	1.98 19/46	1.98 19/46	1.99 19/46	2.51 19-20/46	3.18 19-20/46
Aug.	Amt. Date	1.72 4/47	1.94 4/47	1.94 4/47	1.94 4/47	2.17 31-1/50	2.89 29-30/47
Sep.	Amt. Date	3.65 7/45	3.67 7/45	3.67 7/45	3.67 7/45	3.69 7-8/45	3.75 7-8/45
Oct.	Amt. Date	0.54 1/45	0.89 9/44	1.19 9/44	1.40 9/44	1.80 9/44	2.30 8-9/44
Nov.	Amt. Date	1.19 26/47	1.20 26/47	1.22 26/47	1.32 26/47	1.98 25/50	2.58 24-25/50
Dec.	Amt. Date	0.20 26/49	0.38 26/49	0.45 26/49	0.60 26/49	0.78 11-12/44	1.01 11-12/44
Annual	Amt. Date	3.65 9/7/45	3.67 9/7/45	3.67 9/7/45	3.67 9/7/45	3.69 9/7-8/45	3.75 9/7-8/45

U.S. WEATHER BUREAU

Station: PAULDING

Drainage basin: MAUMEE

County: PAULDING

Lat. 41 08 Long. 84 35

Elev.(ft.) 720

Period of record: 1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.		N O	R E C O	R D			
Feb.		N O	R E C O	R D			
Mar.		N O	R E C O	R D			
Apr.		N O	R E C O	R D			
May		N O	R E C O	R D			
Jun.		N O	R E C O	R D			
Jul.		N O	R E C O	R D			
Aug.		0.52 31/50	0.86 31-1/50	1.30E 31-1/50	2.59 31-1/50	4.24 31-1/50	4.58 31-1/50
Sep.		1.00 1/50	1.74 1/50	2.13 1/50	2.81 1/50	4.24 <u>31-1/50</u>	4.58 <u>31-1/50</u>
Oct.		0.56 9/50	1.10 9/50	1.50 9/50	2.10 9/50	2.73 9/50	2.95 8-9/50
Nov.		0.31 7/50	0.45 7/50	0.59 7/50	1.05 7/50	1.31 19-20/50	1.44 19-20/50
Dec.		0.36 2/50	0.43 2/50	0.53 2-3/50	0.59 2-3/50	0.79 2-3/50	0.90 6-7/50
Annual		1.00 9/1/50	1.74 9/1/50	2.13 9/1/50	2.81 9/1/50	4.24 8/31-9/1/50	4.58 8/31-9/1/50

U. S. WEATHER BUREAU

Station: PAYNE

Drainage basin: MAUMEE

County: PAULDING

Lat. 41 05 Long. 84 44

Elev.(ft.) 750

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.93 25/50	1.13 25-26/50	1.28 25-26/50	1.51 25-26/50	1.77 3/50	2.51 3-4/50
Feb.	Amt. Date	0.35 15/49	0.55 15/49	0.68 14-15/49	0.90 14-15/49	1.40 14-15/49	1.82 13-14/50
Mar.	Amt. Date	0.76 21/48	1.23 21/48	1.33 21/48	1.50 21/48	1.73 30-31/45	1.81 21/48
Apr.	Amt. Date	0.55 26/45	0.80 26/45	1.10 11/44	1.77 11/44	2.05 10-11/44	2.05 10-11/44
May	Amt. Date	0.97 21/49	1.72 21/49	1.87 21/49	2.64 21-22/49	2.82 21-22/49	2.97 21-22/49
Jun.	Amt. Date	1.13 20/42	1.69 21/43	2.07 10/50	2.39 12-13/46	2.42 12-13/46	4.06 9-10/50
Jul.	Amt. Date	1.13 18/46	1.23 30/42	1.29 30-31/42	1.55 16-17/43	1.56 16-17/43	1.56 16-17/43
Aug.	Amt. Date	1.29 11/48	1.49 11/48	1.50 11/48	1.50 11/48	2.09 14-15/47	2.13 14-15/47
Sep.	Amt. Date	1.23 4/49	1.23 4/49	1.73 4/49	2.18 4-5/49	2.20 4-5/49	2.38 4-5/49
Oct.	Amt. Date	1.50 6/41	1.98 6/41	2.06 6/41	2.73 6/41	2.95 6/41	2.99 6-7/41
Nov.	Amt. Date	0.55 9/42	0.88 9/42	0.93 9/42	0.99 17/42	1.28 9-10/42	1.89 9-10/42
Dec.	Amt. Date	0.27 15/48	0.46 15/48	0.55 15-16/48	0.76 25/45	1.06 24-25/45	1.22 24-25/45
Annual	Amt. Date	1.50 10/6/41	1.98 10/6/41	2.07 6/10/50	2.73 10/6/41	2.82 5/21-22/49	4.06 6/9-10/50

U. S. WEATHER BUREAU

Station: PEEBLES(*)

Drainage basin: OHIO

County: ADAMS

Lat. 38 57 Long. 83 25

Elev.(ft.) 810

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39 30/47	0.60 30/47	0.85 30/47	1.48 30/47	1.64 30/47	1.64 30/47
Feb.	Amt. Date	0.48 22/44	0.88 22/44	1.20 22/44	1.69 22/44	2.10 22/44	2.71 25-26/45
Mar.	Amt. Date	0.84 27/48	1.13 27/48	1.49 26-27/48	2.17 26-27/48	2.82 6/45	3.50 18-19/43
Apr.	Amt. Date	0.52 11/48	0.71 3/50	0.87 11-12/48	1.63 11-12/48	2.26 11-12/48	3.22 11-12/48
May	Amt. Date	1.02 26/44	1.11 15/42	1.19 28/50	1.33 28/50	1.85 30/40	2.46 29-30/40
Jun.	Amt. Date	1.82 17/46	1.97 17/46	2.07 17/46	2.37 17/46	2.65 17/46	2.97 16-17/46
Jul.	Amt. Date	1.07 10/43	1.15 28/45	1.37 28/45	1.51 28/45	1.68E 28-29/43	1.92 28-29/43
Aug.	Amt. Date	1.91 29/48	3.55 29/48	3.55 29/48	3.55 29/48	3.55 29/48	3.55 29/48
Sep.	Amt. Date	0.77 19/50	0.90 9/46	1.08 9/46	1.16 21/50	1.48 21/50	2.09 19-20/50
Oct.	Amt. Date	0.55 22/50	0.90 14/41	1.15 14-15/41	1.36 31/41	1.65 31/41	1.90 31-1/41
Nov.	Amt. Date	0.74 2/45	0.91 2/45	0.99 2/45	1.15 1/40	1.60 1/40	1.90 31-1/41
Dec.	Amt. Date	0.44 23/41	0.61 15/48	0.84 14/48	1.53 14-15/48	2.71 14-15/48	3.52 14-15/48
Annual	Amt. Date	1.91 8/29/48	3.55 8/29/48	3.55 8/29/48	3.55 8/29/48	3.55 8/29/48	3.55 8/29/48

(*) Formerly Locust Grove

U.S. WEATHER BUREAU

Station: PIQUA

Drainage basin: GREAT MIAMI

County: MIAMI

Lat. 40 09 Long. 84 15

Elev.(ft.) 847

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.76 15/50	1.01 15/50	1.06 15/50	1.76 15/50	2.52 15/50	2.59 15/50
Feb.	Amt. Date	0.34 15/49	0.62 13/48	0.82 13/48	1.18 13/48	1.41 13/48	1.63 13/48
Mar.	Amt. Date	0.54 23/48	0.70 26/49	0.84 23/48	1.25 23/48	1.35 23/48	1.35 23/48
Apr.	Amt. Date	0.55 27/48	0.68 6/48	0.94 5-6/48	1.65 5-6/48	1.85 5-6/48	1.85 5-6/48
May	Amt. Date	0.93 21/50	1.25 21/50	1.43 21-22/50	1.52 21-22/50	1.53 21-22/50	1.78 21-22/50
Jun.	Amt. Date	1.03 27/48	1.15 30/49	1.15 30/49	1.15 30/49	1.18 27-28/48	1.56 15-16/49
Jul.	Amt. Date	1.02 17/50	1.77 17/50	2.05 17/50	2.05 17/50	2.05 17/50	2.05 17/50
Aug.	Amt. Date	1.15 15/50	1.20 15/50	1.22 15/50	1.22 15/50	1.22 15/50	1.22 15/50
Sep.	Amt. Date	1.23 21/50	1.52 21/50	1.59 21/50	1.79 21-22/50	2.28 21-22/50	2.52 21-22/50
Oct.	Amt. Date	0.30a 17/48	0.51 8/50	0.61 17/48	1.01 8/50	1.70 8/50	2.08 8-9/50
Nov.	Amt. Date	0.51 20/50	0.70 20/50	0.90 20/50	1.29 19-20/50	2.11 19-20/50	2.21 19-20/50
Dec.	Amt. Date	0.23 26/49	0.55 26/49	0.67 26/49	0.82 26/49	1.04 14-15/48	1.14 14-15/48
Annual	Amt. Date	1.23 9/21/50	1.77 7/17/50	2.05 7/17/50	2.05 7/17/50	2.52 1/15/50	2.59 1/15/50

a Also 8/50

U.S. WEATHER BUREAU

Station: PLYMOUTH

Drainage basin: LAKE ERIE

County: RICHLAND

Lat. 41 00 Long. 82 40

Elev.(ft.) 1012

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.26 15/50	0.49 10/50	0.70a 30/47	1.00 30/47	1.29 10/50	1.42 10/50
Feb.	Amt. Date	0.25 26/46	0.49 26/46	0.73 26/46	1.02 26/46	1.36 13-14/48	1.58 13-14/48
Mar.	Amt. Date	0.42 16/42	0.83 16/42	0.85 16/42	0.87 16/42	0.98 18-19/45	1.56 18-19/45
Apr.	Amt. Date	0.49 15/49	0.58 11/44	0.88 11/44	1.24 11/44	1.28 11/44	1.40 9-10/42
May	Amt. Date	1.07 16/48	1.32 16/48	1.55 25/50	2.06 17/45	2.49 17/45	2.82 16-17/45
Jun.	Amt. Date	1.84 24/50	2.44 27/43	2.50 27/43	2.52 27/43	2.52 27/43	2.90 27-28/43
Jul.	Amt. Date	1.06 10/43	1.46 10/42	1.55 10/42	2.07 10/43	2.14 10/43	2.27 14-15/45
Aug.	Amt. Date	1.58 14/45	2.20 14/45	2.21 14/45	2.21 14/45	2.21 14/45	2.30 16-17/49
Sep.	Amt. Date	0.59 6/43	0.79 21/47	1.01 21/47	1.28 21/47	1.30b 25/45	2.05 24-25/45
Oct.	Amt. Date	0.93 6/41	1.18 6/41	1.21 6/41	2.29 6/41	2.36 6-7/41	2.79 6-7/41
Nov.	Amt. Date	0.64 10/42	0.79 10/42	0.86 10/42	0.91 10/42	1.39 19-20/50	1.43 19-20/50
Dec.	Amt. Date	0.23 15/48	0.39 15/48	0.41c 12/48	0.68E 11-12/44	1.00E 11-12/44	1.47 11-12/44
Annual	Amt. Date	1.84 6/24/50	2.44 6/27/43	2.50 6/27/43	2.52 6/27/43	2.52 6/27/43	2.90 6/27-28/43

- a Also 10/50
- b Also 21-22/47
- c Also 7/50

U. S. WEATHER BUREAU

Station: PORTSMOUTH

Drainage basin: OHIO

County: SCIOTO

Lat. 38 43 Long. 82 59

Elev.(ft.) 527

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.86 7/46	1.15 7/46	1.44 7/46	1.62 7/46	1.69 7/46	1.98 4-5/50
Feb.	Amt. Date	0.53 22/44	0.81 22/44	1.02 22/44	1.18 8-9/50	2.25E 21-22/45	2.63E 21-22/45
Mar.	Amt. Date	0.70 30/40	0.85 30/40	1.16 26/46	1.64 26/46	2.54 30/40	2.79 30/40
Apr.	Amt. Date	0.52 12/48	0.78 12/48	1.13 12/48	1.77 12/48	2.06 12/48	3.16 12-13/48
May	Amt. Date	1.50 21/49	1.95 21/49	1.95 21/49	1.95 21/49	1.95 21/49	2.92 21-22/49
Jun.	Amt. Date	1.28 19/46	1.51 19/46	1.53 19/46	1.54 19/46	1.59 28/46	1.71 1-2/46
Jul.	Amt. Date	1.20 28/43	1.85 28/43	1.87 28/43	1.89 28/43	2.00 28-29/43	2.90 28-29/43
Aug.	Amt. Date	2.00 7/47	2.12 7/47	2.16 7/47	2.64 7-8/47	3.06 7-8/47	3.06 7-8/47
Sep.	Amt. Date	1.58 5/47	2.29 5/47	2.29 5/47	2.29 5/47	3.06 21/50	4.35 21-22/50
Oct.	Amt. Date	0.52 2/41	0.62 1-2/45	0.82 31/41	1.26 31/41	1.52 31/41	1.55 30-31/41
Nov.	Amt. Date	0.45a 3/45	0.77 28/49	1.05 28/49	1.33 28/49	1.54 28-29/49	1.84 2-3/45
Dec.	Amt. Date	0.39 29/42	0.65 29/42	0.90 29/42	1.27 14-15/48	1.91 14-15/48	2.45 14-15/48
Annual	Amt. Date	2.00 8/7/47	2.29 9/5/47	2.29 9/5/47	2.64 8/7-8/47	3.06b 8/7-8/47	4.35 9/21-22/50

a Also 28/49
b Also 9/21/50

U.S. WEATHER BUREAU

Station: PUT - IN - BAY

Drainage basin: LAKE ERIE

County: OTTAWA

Lat. 41 39 Long. 82 50

Elev.(ft.) 575

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 1/48	0.55 27/44	0.70 27/44	0.74a 27/44	0.87 1/48	0.99 1/48
Feb.	Amt. Date	0.33 15/49	0.50 15/49	0.66 15/49	0.90 15/49	1.29 14-15/49	1.55 13-14/50
Mar.	Amt. Date	0.93 16/42	1.08 16/42	1.08 16/42	1.30 16/42	1.76 21/48	1.80 21/48
Apr.	Amt. Date	0.70b 3/40	0.83 10/44	1.10 9-10/44	1.88 9-10/44	2.00 9-10/44	2.05 9-10/44
May	Amt. Date	1.15 31/42	1.57 31/42	1.95 31/42	1.95 31/42	3.50 31/42	3.51 31-1/42
Jun.	Amt. Date	1.26 16/46	1.48 16/46	1.48 16/46	2.21 16-17/46	2.45 16-17/46	3.51 31-1/42
Jul.	Amt. Date	1.09 30/42	1.39 10/41	1.81 10/41	1.93 10-11/41	2.54 10-11/41	2.54 10-11/41
Aug.	Amt. Date	1.49 17/44	1.49 17/44	1.84 4/46	1.85 4/46	2.28 31-1/50	2.40 31-1/50
Sep.	Amt. Date	1.10 1/50	1.28 1/50	1.44 31-1/50	1.81 31-1/50	2.28 31-1/50	2.40 31-1/50
Oct.	Amt. Date	0.41c 21/49	0.59 9/50	0.60 9/50	0.96 9/50	1.15 9/50	1.38 9-10/50
Nov.	Amt. Date	0.39 6/48	0.55 28/49	0.76 5-6/48	0.99 5-6/48	1.40 5-6/48	1.40 5-6/48
Dec.	Amt. Date	0.22 29/40	0.40 29/40	0.58 29/40	1.00 29/40	1.37 29/40	1.61 28-29/40
Annual	Amt. Date	1.49 8/17/44	1.57 5/31/42	1.95 5/31/42	2.21 6/16-17/46	3.50 5/31/42	3.51 5/31-6/1/42

- a Also 1/48
- b Also 27/43
- c Also 9/50

U. S. WEATHER BUREAU

Station: RAVENNA

Drainage basin: LAKE ERIE

County: PORTAGE

Lat. 41 10 Long. 81 15

Elev.(ft.) 1130

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 15/50	0.50 10/50	0.72 10/50	1.02 10/50	1.25 9-10/50	1.27 15/50
Feb.	Amt. Date	0.34 26/44	0.40 26/44	0.52 26/46	0.94 26/46	1.01 13/50	1.41 13-14/50
Mar.	Amt. Date	0.52 19/45	0.55 19/45	0.77 19/45	0.91 19/45	1.04 19/45	1.40 19/45
Apr.	Amt. Date	0.55 3/40	0.75 11/44	1.10 11/44	1.29 11/44	1.30 11/44	1.82 11-12/44
May	Amt. Date	0.78 24/44	1.09 24/44	1.14 24-25/44	1.82 15/42	2.00 15-16/42	2.19 15-16/42
Jun.	Amt. Date	0.82 9/40	0.82 9/40	0.83 14/47	1.12 13/45	1.45 8-9/40	1.54 13-14/45
Jul.	Amt. Date	1.21 7/41	1.31 7/41	1.33 7/41	1.90 12/44	1.90 12/44	1.90 12/44
Aug.	Amt. Date	1.27 14/45	2.15 14/45	2.30 14-15/45	2.30 14-15/45	2.30 14-15/45	2.30 14-15/45
Sep.	Amt. Date	0.73 23/45	0.87 23/45	0.91 23/45	1.00 23/45	1.05 23/45	1.50 13-14/45
Oct.	Amt. Date	0.27 18/46	0.47 18/46	0.59 18/46	0.95 18/46	1.48 17-18/46	1.62 17-18/46
Nov.	Amt. Date	0.57 2/45	0.75 2/45	0.83 2/45	0.90 2/45	0.99 11/40	1.06 25-26/46
Dec.	Amt. Date	0.30 29/40	0.50 29/40	0.65 29/40	0.74 29/40	0.96 29/40	1.44 28-29/40
Annual	Amt. Date	1.27 8/14/45	2.15 8/14/45	2.30 8/14-15/45	2.30 8/14-15/45	2.30 8/14-15/45	2.30 8/14-15/45

U.S. WEATHER BUREAU

Station: ROCKFORD

Drainage basin: MAUMEE

County: MERCER

Lat. 40 41 Long. 84 39

Elev.(ft.) 810

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.06 26/50	1.46 26/50	1.78 26/50	2.27 26/50	2.27 26/50	2.27 26/50
Feb.	Amt. Date	0.36 13/50	0.58 13/50	0.85 13/50	1.41 13/50	2.34 13/50	3.54 13/50
Mar.	Amt. Date	0.65 21/48	0.65 21/48	0.73 2/40	1.24 21/48	1.57 21/48	1.64 21-22/48
Apr.	Amt. Date	0.45 27/48	0.73 11/44	1.02 11/44	1.40 11/44	1.53 11/44	1.56 10-11/44
May	Amt. Date	1.25 26/44	1.34 26/44	1.44 26/44	1.61 17/45	1.82 19-20/49	1.92 19-20/49
Jun.	Amt. Date	2.06 27/46	2.28 27/46	2.30 27/46	2.32 27/46	2.61 15/49	3.33 15-16/49
Jul.	Amt. Date	1.79 30/46	2.02 30/46	2.09 30/46	2.10 30/46	2.10 30/46	2.10 30/46
Aug.	Amt. Date	1.04 13/43	1.09 13/43	1.12 16/47	1.35 4/43	1.48 4/43	2.01 18-19/50
Sep.	Amt. Date	1.15 1/47	1.15 1/47	1.15 1/47	1.46 24/45	1.88 24-25/45	2.57 24-25/45
Oct.	Amt. Date	0.79 18/47	1.28 18/47	1.39 18/47	1.55 18/47	1.85 8-9/50	3.23 8-9/50
Nov.	Amt. Date	0.44 10/42	0.63 10/42	0.71 17/42	0.93 17/42	1.10 17/42	1.24 17-18/42
Dec.	Amt. Date	0.22 15/40	0.41 15/40	0.45 15/40	0.59 15-16/40	0.73 15-16/40	1.07 11-12/40
Annual	Amt. Date	2.06 6/27/46	2.28 6/27/46	2.30 6/27/46	2.32 6/27/46	2.61 6/15/49	3.54 2/13/50

U. S. WEATHER BUREAU

Station: ROKEBY LOCK

Drainage basin: MUSKINGUM

County: MORGAN

Lat. 39 44 Long. 81 55

Elev.(ft.) 675

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.83 1/48	1.12 1/48	1.38 1/48	1.42 1/48	1.44 1/48	1.68 1-2/48
Feb.	Amt. Date	0.42 22/44	0.50 22/44	0.58 22/44	0.75 10/43	1.21 22/44	1.68 26-27/45
Mar.	Amt. Date	0.34 6/44	0.55 6/44	0.73 27/44	1.10 6/44	1.83 5-6/45	2.56 5-6/45
Apr.	Amt. Date	0.37 4/45	0.64 19/40	0.88 19/40	1.34 19/40	2.33 19/40	2.88 18-19/40
May	Amt. Date	0.85 31/44	1.15 31/44	1.24 31/44	1.25 31/44	1.85 16-17/45	2.80 16-17/45
Jun.	Amt. Date	1.26 5/43	1.38 16/46	1.62 16-17/46	1.84 16-17/46	2.04 16-17/46	2.04 16-17/46
Jul.	Amt. Date	1.62 7/41	1.89 7/41	2.01 7/41	2.01 7/41	2.26 7/41	2.34 7/41
Aug.	Amt. Date	1.15 6/40	1.65 4/46	1.68 4/46	1.69 4/46	2.01 18-19/41	2.65 18-19/41
Sep.	Amt. Date	0.70 5/41	0.72 5/41	0.72 5/41	0.86 25/45	1.09 24-25/40	1.94 12/47
Oct.	Amt. Date	0.45 2/45	0.77 1-2/45	0.92 1-2/45	1.13 1-2/45	1.38 1-2/45	1.39 1-2/45
Nov.	Amt. Date	0.46 6/41	0.87 6/41	1.18 6/41	1.40 6/41	1.41 6/41	1.21 23/45
Dec.	Amt. Date	0.52 24/41	0.60 24/41	0.70 23-24/41	0.73 23-24/41	0.87 28-29/40	1.00 31-1/44
Annual	Amt. Date	1.62 7/7/41	1.89 7/7/41	2.01 7/7/41	2.01 7/7/41	2.33 4/19/40	2.88 4/18-19/40

U. S. WEATHER BUREAU

Station: RUSSELLS POINT

Drainage basin: GREAT MIAMI

County: LOGAN

Lat. 40 28 Long. 83 54

Elev.(ft.) 1000

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.58 3/50	0.70 3/50	0.80 26/50	1.07 26/50	1.38 3/50	1.99 4-5/49
Feb.	Amt. Date	0.37 ^a 15/49	0.60 8/50	0.72 15/49	1.03 13/48	1.25 13/48	1.47 12-13/50
Mar.	Amt. Date	0.63 26/49	0.83 26/49	0.98 26/49	1.30 26/49	1.42 26-27/49	1.75 5-6/45
Apr.	Amt. Date	0.60 11/44	0.84 11/44	1.12 11/44	1.42 11/44	1.52 10-11/44	1.57 11-12/48
May	Amt. Date	0.63 25/50	0.63 25/50	0.63 25/50	1.06 11/48	1.11 17/45	1.34 16-17/45
Jun.	Amt. Date	1.13 17/46	1.43 29/47	1.46 29/47	1.78 12-13/46	1.80 12-13/46	2.24 1-2/47
Jul.	Amt. Date	0.44 17/50	0.59 17/50	0.62 17/50	1.11 14/45	1.27 14/45	1.42 14/45
Aug.	Amt. Date	1.43 14/45	2.49 14/45	3.13 14/45	3.77 14/45	3.85 14-15/45	3.85 14-15/45
Sep.	Amt. Date	1.04 28/45	1.20 28/45	1.29 28/45	1.60 27-28/45	1.84 27-28/45	2.28 24-25/45
Oct.	Amt. Date	0.86 18/47	1.47 18/47	1.73 18/47	2.30 17-18/47	2.53 17-18/47	2.58 17-18/47
Nov.	Amt. Date	0.32 17/45	0.46 17/45	0.46 17/45	0.52 9/45	0.62 25-26/46	0.85 25-26/46
Dec.	Amt. Date	0.25 26/49	0.49 26/49	0.65 26/49	0.82 26/49	1.08 24-25/45	1.30 24-25/45
Annual	Amt. Date	1.43 8/14/45	2.49 8/14/45	3.13 8/14/45	3.77 8/14/45	3.85 8/14-15/45	3.85 8/14-15/45

a Also 8/50

U. S. WEATHER BUREAU

Station: ST MARTIN, URSULINE SCHOOL

Drainage basin: LITTLE MIAMI

County: BROWN

Lat. 39 13 Long. 83 53

Elev.(ft.) 980

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.78 23/50	0.97 23/50	1.11 23/50	1.12 23/50	1.80 4/49	2.15 4-5/49
Feb.	Amt. Date	0.49 15/49	0.69 15/49	0.88 22/44	1.65 22/44	2.35 22/44	2.46 25-26/45
Mar.	Amt. Date	0.61 16/48	0.88 6/45	1.14 6/45	2.01 6/45	2.94 5-6/45	4.01 5-6/45
Apr.	Amt. Date	0.74 11/48	0.99 11/48	1.11 11/48	1.61 11-12/48	2.56 11-12/48	3.02 11-12/48
May	Amt. Date	0.76 16/41	1.15 20/42	1.18 20/42	1.20 20/42	1.40 6/42	1.47 6/42
Jun.	Amt. Date	1.33 24/49	1.37a 19/42	1.42 19/42	2.16 17/46	2.27 17/46	2.28 16-17/46
Jul.	Amt. Date	1.56 28/43	2.72 28/43	3.77 28/43	4.71 28/43	4.77 28-29/43	6.35 28-29/43
Aug.	Amt. Date	1.07 7/47	1.72 7/47	1.80 7/47	2.17 7/47	2.19 7/47	2.42 15-16/46
Sep.	Amt. Date	1.64 6/43	1.84 6/43	1.87 6/43	2.48 19-20/50	4.04 19-20/50	5.15 19-20/50
Oct.	Amt. Date	1.05 1/45	1.95 1/45	2.42 1/45	2.81 1/45	2.93 1/45	2.95 1/45
Nov.	Amt. Date	0.49 18/42	0.70 17-18/42	0.92 10/42	1.28 5/48	1.93 5-6/48	2.19 5-6/48
Dec.	Amt. Date	0.45 23/41	0.81 14-15/48	1.11 14-15/48	1.86 14-15/48	2.43 14-15/48	2.71 14-15/48
Annual	Amt. Date	1.64 9/6/43	2.72 7/28/43	3.77 7/28/43	4.71 7/28/43	4.77 7/28-29/43	6.35 7/28-29/43

a Also 24/49

U. S. WEATHER BUREAU

Station: ST MARY'S

Drainage basin: MAUMEE

County: AUGLAIZE

Lat. 40 32 Long. 84 24

Elev.(ft.) 866

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 3/50	0.81 3/50	0.92 3/50	1.39 3/50	1.90 3/50	2.51 3-4/50
Feb.	Amt. Date	0.48 14/50	0.55a 13/48	0.77 8/50	0.93 13/48	1.33 12-13/50	1.75 12-13/50
Mar.	Amt. Date	0.96 16/42	1.07 16/42	1.11 16/42	1.11 16/42	1.77 16/43	1.94 15-16/43
Apr.	Amt. Date	0.60 17/40	0.88 11/44	1.22 11/44	1.57 11/44	1.68 10-11/44	2.19 17-18/40
May	Amt. Date	1.54 15/46	1.72 15/46	1.73 15/46	1.73 15/46	1.94 15-16/46	2.55 15-16/46
Jun.	Amt. Date	1.35 23/40	1.88 27/46	1.90 27/46	3.08 26-27/46	3.12 26-27/46	3.50 26-27/46
Jul.	Amt. Date	0.88 31/50	1.20 7/49	1.57 31/50	1.62 31/50	1.64 31-1/50	1.73 10-11/47
Aug.	Amt. Date	1.93 14/47	2.92 14/47	3.02 14/47	3.29 14/47	3.32 14-15/47	3.36 14-15/47
Sep.	Amt. Date	1.58 27/49	2.33 27/49	2.43 27/49	2.43 27/49	2.43 27/49	2.53 27-28/49
Oct.	Amt. Date	0.78 1/45	1.28 1/45	1.40 1/45	1.53 1/45	2.10 1/45	2.95 8-9/50
Nov.	Amt. Date	0.30 1/40	0.55 17/45	0.69 1/40	1.07 19-20/50	1.45 19-20/50	1.54 19-20/50
Dec.	Amt. Date	0.38 24/45	0.59 24/45	0.71 24/45	1.10 24-25/45	1.40 24-25/45	1.51 24-25/45
Annual	Amt. Date	1.93 8/14/47	2.92 8/14/47	3.02 8/14/47	3.29 8/14/49	3.32 8/14-15/47	3.50 6/26-27/46

a Also 8/50

U.S. WEATHER BUREAU

Station: ST PARIS

Drainage basin: GREAT MIAMI

County: CHAMPAIGN

Lat. 40 08 Long. 83 58

Elev.(ft) 1200

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.69 30/47	0.90 15/40	1.04 30/47	1.37 15/50	1.51 10/50	1.60 9-10/50
Feb.	Amt. Date	0.54 13/48	0.84 13/48	1.02 13/48	1.43 13/48	1.68 13-14/48	1.83 13-14/48
Mar.	Amt. Date	0.54 23/48	0.84 23/48	1.12 23/48	1.40 23/48	1.73 19/43	2.10 5-6/45
Apr.	Amt. Date	0.95 5/48	1.23 5-6/48	1.50 5-6/48	1.96 5-6/48	2.19 5-6/48	2.33 5-6/48
May	Amt. Date	1.55 12/48	1.79 12/48	1.80 12/48	1.82 12/48	1.83 12-13/48	2.36 12-13/48
Jun.	Amt. Date	1.13 16/45	1.24 16/45	1.37 23/40	1.75 1/47	2.45 1-2/47	3.10 1-2/47
Jul.	Amt. Date	2.81 9/43	3.32 9/43	3.44 9/43	3.50 9/43	3.50 9/43	3.74 19-20/46
Aug.	Amt. Date	1.60 21/47	1.85 16/44	1.98 16/44	2.00 16-17/44	2.51 16-17/44	2.90 16-17/44
Sep.	Amt. Date	0.87 27/44	1.24 27/44	1.44 27/44	1.48 27/44	1.50 27-28/44	1.96 27-28/44
Oct.	Amt. Date	0.63 3/41	0.91 3/41	1.14 3/41	1.45a 3/41	2.40 8/50	2.63 8-9/50
Nov.	Amt. Date	0.54 20/50	1.04 20/50	1.31 20/50	1.94 19-20/50	2.81 19-20/50	2.90 19-20/50
Dec.	Amt. Date	0.32 10/46	0.50 10/46	0.70 10/46	0.98 23/41	1.13 23-24/41	1.36 24-25/45
Annual	Amt. Date	2.81 7/9/43	3.32 7/9/43	3.44 7/9/43	3.50 7/9/43	3.50 7/9/43	3.74 7/19-20/46

a Also 8/50

U. S. WEATHER BUREAU

Station: SANDUSKY WB CITY(*)

Drainage basin: LAKE ERIE

County: ERIE

Lat. 41 25 Long. 82 40

Elev.(ft.) 603

• Period of record: 1940-1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.55 3/50	0.65 3/50	0.69 3/50	0.78 3/50	1.07 23-24/50	1.32 3-4/50	
Feb.	0.20 22/44	0.30 18/40	0.42 13/48	0.63 13/48	1.02 13/50	1.92 13-14/50	
Mar.	1.10w 21/48	1.27 21/48	1.31 21/48	1.60 21/48	2.00 21/48	2.02 21-22/48	
Apr.	0.35a 16/41	0.64b 11/44	0.90 24/50	1.60 24/50	1.86 23-24/50	1.90 23-24/50	
May	0.95 31/46	1.51 31-1/46	1.57 31-1/46	1.75 31-1/46	2.53 31-1/46	2.55 31-1/46	
Jun.	1.44 16/46	1.82 15/41	2.19 15/41	3.04 16/46	3.17 16-17/46	3.17 16-17/46	
Jul.	1.74 7/43	2.46 30/42	2.55 30/42	3.02 30-31/42	3.03 30-31/42	3.14 30-31/42	
Aug.	1.26 25/47	1.45 30/47	1.57E 31-1/50	3.14 31-1/50	4.03 31-1/50	4.28 31-1/50	
Sep.	1.11 1/50	1.77 1/50	2.19 1/50	3.14 31-1/50	4.03 31-1/50	4.28 31-1/50	
Oct.	0.38 8/44	0.64 14-15/40	0.83 14-15/40	1.27 14-15/40	1.55 14-15/40	1.55 14-15/40	
Nov.	0.56 15/44	0.69 15/44	0.76 20/50	1.10 20/50	1.53 19-20/50	1.63 19-20/50	
Dec.	0.46x 12/46	0.44 12/46	0.52 29/40	0.81 29/40	1.20 29/40	1.71 29-30/40	
Annual	1.74 7/7/43	2.46 7/30/42	2.55 7/30/42	3.14 8/31-9/1/50	4.03 8/31-9/1/50	4.28 8/31-9/1/50	

a Also 26/45 and 11/48

b Also 24/50

(*) Given for comparative purposes. See next page for complete record.

U. S. WEATHER BUREAU

Station: SANDUSKY WB CITY

Drainage basin: LAKE ERIE

County: ERIE

Lat. 41 25 Long. 82 40

Elev.(ft.) 603

Period of record: 1899-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 3/50	0.65 3/50	0.69 3/50	0.78 3/50	1.15 18/29	1.71x 13-14/37
Feb.	Amt. Date	0.97w 8/37	1.10w 8/37	1.16 8/37	1.23 8/37	1.42 26/36	1.92 13-14/50
Mar.	Amt. Date	1.10w 21/48	1.27 21/48	1.31 21/48	1.69 23/13	2.20 23/13	2.96x 24-25/13
Apr.	Amt. Date	1.04 4/10	1.04 4/10	1.18 4/10	1.60 24/50	1.86 23-24/50	2.21x 20-21/29
May	Amt. Date	2.79w 19/38	3.44w 19/38	3.63w 19/38	3.83 19/38	3.83 19/38	3.83x 19/38
Jun.	Amt. Date	2.34w 25/37	3.53w 25/37	2.03w 25/37	5.10 25/37	5.63 25/37	5.95x 24-25/37
Jul.	Amt. Date	3.51x 25/35	3.77x 25/35	3.77 25/35	3.77 25/35	3.77 25/35	3.87x 24-25/35
Aug.	Amt. Date	2.22w 7/06	2.39w 20/00	2.47 20/00	3.14 31-1/50	4.03 31-1/50	4.28 31-1/50
Sep.	Amt. Date	1.63x 23/30	1.77 1/50	2.19 1/50	3.14 31-1/50	4.03 31-1/50	4.28 31-1/50
Oct.	Amt. Date	1.07wx 7/07	1.24x 26-27/20	1.30 26/20	1.43 26-27/20	1.76 5-6/10	2.76x 26-27/20
Nov.	Amt. Date	0.75x 30/27	0.94x 30/27	1.03 30/27	1.28 30/27	1.53 19-20/50	2.26x 30/27
Dec.	Amt. Date	0.46x 12/46	0.55x 13/27	0.72 13/27	1.01 13/27	1.67 13/27	1.74x 13-14/27
Annual	Amt. Date	3.51x 7/25/35	3.77x 7/25/35	4.03w 6/25/37	5.10 6/25/37	5.63 7/25/37	5.95x 6/24-25/37

U. S. WEATHER BUREAU

Station: SHARONVILLE

Drainage basin: LITTLE MIAMI

County: HAMILTON

Lat. 39 17 Long. 84 26

Elev.(ft.) 690E

Period of record: 1940-1947

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 30/47	0.59 30/47	0.75 30/47	0.94 30/47	0.95 30/47	0.95 30/47
Feb.	Amt. Date	0.33 25/42	0.50 6/46	0.60 6/46	0.90 25-26/45	1.52 26/45	2.23 25-26/45
Mar.	Amt. Date	0.76 19/45	1.01 5/45	1.11 5/45	1.74 5-6/45	3.00 5-6/45	4.00 5-6/45
Apr.	Amt. Date	0.50 24/45	0.74 23/45	0.84 19/40	1.32 23-24/45	2.00 19/40	2.84 19-20/40
May	Amt. Date	0.88 15/46	1.38 25/47	1.80 25/47	2.45 25/47	2.68 25/47	3.01 24-25/47
Jun.	Amt. Date	0.99 17/45	1.48 19/42	1.54 19/42	1.54 19/42	1.89 1-2/47	2.15 1-2/47
Jul.	Amt. Date	1.78 10/43	2.40 10/43	2.46 10/43	2.57 10/43	2.57 10/43	2.57 10/43
Aug.	Amt. Date	1.49 27/40	1.49 27/40	1.49 27/40	1.49 27/40	1.49 27/40	2.07 27-28/40
Sep.	Amt. Date	1.29 7/42	1.30 7/42	1.30 7/42	1.30 7/42	1.37 24-25/40	1.38 24-25/40
Oct.	Amt. Date	0.40 17/46	0.60 17/46	0.71 17/46	0.87 31/41	1.20 31/41	1.42 30-31/41
Nov.	Amt. Date	0.82 19/42	1.13 17/42	1.39 17-18/42	1.80 17-18/42	2.08 17-18/42	2.35 17-18/42
Dec.	Amt. Date	0.44 23/41	0.63 23/41	0.82 23/41	1.24 23/41	1.74 23-24/41	1.99 23/41
Annual	Amt. Date	1.78 7/10/43	2.40 7/10/43	2.46 7/10/43	2.57 7/10/43	3.00 3/5-6/45	4.00 3/5-6/45

U. S. WEATHER BUREAU

Station: SIDNEY

Drainage basin: GREAT MIAMI

County: SHELBY

Lat. 40 18 Long. 84 10

Elev.(ft.) 1070

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.75 3/50	0.81 3/50	1.00 30/47	1.24 30/47	1.77 4/49	2.23 4-5/49
Feb.	Amt. Date	0.42 3/43	0.63 3-4/43	0.66 13/48	0.98 13/48	1.22 13/48	1.64 12-13/50
Mar.	Amt. Date	0.45 24/47	0.75 19/43	1.09 19/43	1.99 19/43	2.15 19/43	2.20 18-19/43
Apr.	Amt. Date	0.69 30/47	0.99 30/47	1.00 30/47	1.25 11/44	1.68 11/48	1.88 11-12/48
May	Amt. Date	1.81 2/48	2.08 2/48	2.08 2/48	2.44 2/48	2.70 2/48	2.74 2/48
Jun.	Amt. Date	1.37 16/45	1.80 16/45	1.85 16/45	1.89E 16/45	1.96 16-17/45	3.10 16-17/45
Jul.	Amt. Date	1.55 7/49	1.83 31/42	2.15 31/42	3.57 31/42	3.57 31/42	3.65 30-31/42
Aug.	Amt. Date	1.11 17/48	1.43 17-18/48	1.65 17-18/48	1.82 4/43	3.07 3-4/43	3.07 3-4/43
Sep.	Amt. Date	0.79 5/41	0.94 28/45	1.10 28/45	1.11 28/45	2.06 25/45	2.83 24-25/45
Oct.	Amt. Date	0.81 6/41	1.25 6/41	1.39 6/41	1.41 6/41	1.83 17-18/46	2.48 17-18/46
Nov.	Amt. Date	0.48 20/50	0.75 20/50	0.87 20/50	1.38 19-20/50	2.04 19-20/50	2.12 19-20/50
Dec.	Amt. Date	0.31 23/41	0.59 23/41	0.84 23/41	1.25 23/41	1.44 23-24/41	1.70 24-25/45
Annual	Amt. Date	1.81 5/2/48	2.08 5/2/48	2.15 6/16/45	3.57 7/31/42	3.57 7/31/42	3.65 3/30-31/42

U.S. WEATHER BUREAU

Station: SOUTH NEW LYME

Drainage basin: LAKE ERIE

County: ASHTABULA

Lat. 41 35 Long. 80 46

Elev.(ft.) 970

1940-1948 (Breaks)

Period of record: 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.25 30/47	0.33 30/47	0.42 27/44	0.66 30/47	1.05 30/47	1.12 29-30/47
Feb.	Amt. Date	0.41 22/44	0.54 22/44	0.57a 10/40	0.89 10/40	1.03 10/40	1.15 16/42
Mar.	Amt. Date	0.93 21/48	1.38 21/48	1.41 21/48	2.11 21/48	2.50 21/48	3.02 21-22/48
Apr.	Amt. Date	0.66 3/40	0.71 3/40	0.92b 3/40	1.21 27/48	1.41 20/40	1.63 19-20/40
May	Amt. Date	0.71 31/42	1.68 31-1/42	1.74 31-1/42	2.25 31-1/42	2.25 31-1/42	2.34 31-1/42
Jun.	Amt. Date	1.26 12/41	1.68 <u>31-1/42</u>	1.74 <u>31-1/42</u>	2.25 <u>31-1/42</u>	2.25 <u>31-1/42</u>	2.34 <u>31-1/42</u>
Jul.	Amt. Date	0.94 10/43	0.51 10/43	1.60 10/43	1.86 10/43	1.92 10-11/43	1.92 10-11/43
Aug.	Amt. Date	0.99 8/42	1.91 8/42	1.92 8/42	2.38 25/41	2.70 25-26/41	2.79 25-26/41
Sep.	Amt. Date	0.52 10/41	0.99 27/44	0.99 27/44	1.30 13/50	1.60 13/50	1.72 12-13/50
Oct.	Amt. Date	0.68c 7/41	0.92 16/42	1.09 16/42	1.10 16/42	1.54 17-18/46	1.64 16-17/48
Nov.	Amt. Date	0.46 20/50	0.80 20/50	0.98 20/50	1.43 20/50	1.67 20/50	1.75 19-20/50
Dec.	Amt. Date	0.23 24/41	0.35 27/40	0.47 27/40	0.60 27/40	0.79 30/42	1.06 30/42
Annual	Amt. Date	1.26 6/12/41	1.91 8/8/42	1.92 8/8/42	2.38 8/25/41	2.70 8/25-26/41	2.79 8/25-26/41

- a Also 22/44
- b Also 27/48
- c Also 16/42

U.S. WEATHER BUREAU

Station: SPENCER

Drainage basin: LAKE ERIE

County: MEDINA

Lat. 41 05 Long. 82 07

Elev.(ft.) 900

Period of record: 1940-1946

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.18 1/42	0.20 1/42	0.26 1/42	0.29 22/41	0.45E 31-1/45	0.64 31-1/45
Feb.	Amt. Date	0.25 26/46	0.47 26/46	0.65 26/46	0.92 26/46	0.97 26/46	0.97 26/46
Mar.	Amt. Date	0.46 16/43	0.63 16/43	0.73 16/43	1.07 19/43	1.18 19/43	1.37 18-19/45
Apr.	Amt. Date	0.53 4/45	0.67 27/43	0.73 11/44	1.05 11/44	1.08 11/44	1.24 11-12/44
May	Amt. Date	1.12 16/45	1.54 30/43	1.96 30/43	2.58 30/43	2.69 30/43	3.42 30-31/43
Jun.	Amt. Date	0.91 25/45	1.38 25/45	1.54 25/45	1.70 25/45	1.70 25/45	1.70 25/45
Jul.	Amt. Date	1.24 18/41	1.85 18/41	2.14 18/41	2.18 18/41	2.18 18/41	2.19 18-19/41
Aug.	Amt. Date	1.32 27/40	1.98 27/40	2.27 27/40	2.34 27/40	2.41 27/40	2.64 26-27/40
Sep.	Amt. Date	1.72 3/41	2.39 3/41	3.09 3/41	3.19 3/41	3.20 3/41	3.28 3/41
Oct.	Amt. Date	0.95 6/41	1.04 6/41	1.06 6/41	1.57 6/41	2.02 6-7/41	2.45 6-7/41
Nov.	Amt. Date	0.43 17/45	0.61 17/45	0.62 17/45	0.73 10/42	0.73a 1/40	0.77 18/42
Dec.	Amt. Date	0.22 24/41	0.39 24/41	0.40 23-24/41	0.64 23-24/41	0.74 28-29/40	0.93 28-29/40
Annual	Amt. Date	1.72 9/3/41	2.39 9/3/41	3.09 9/3/41	3.19 9/3/41	3.20 9/3/41	3.28 9/3/41

a Also 10/42

U.S. WEATHER BUREAU

Station: SPRINGFIELD

Drainage basin: GREAT MIAMI

County: CLARK

Lat. 39 57 Long. 83 45

Elev.(ft.) 980

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 15/50	0.71 15/50	0.84 1/48	1.11 1/48	1.36 6/50	1.42a 1/48
Feb.	Amt. Date	0.62 15/49	0.95 15/49	1.20 15/49	1.28 15/49	1.35 14-15/49	1.63 14-15/49
Mar.	Amt. Date	0.78 23/48	1.00 23/48	1.09 23/48	1.11 23/48	1.86 9/43	2.62 5-6/45
Apr.	Amt. Date	0.88 27/48	0.88 27/48	1.05 11/44	1.41 11/44	1.68 7/44	1.85 7/44
May	Amt. Date	0.87 27/44	0.94 17/45	0.95 17/45	1.37 17/45	1.50 17/45	2.20 16-17/45
Jun.	Amt. Date	1.20 7/40	1.53 17/46	1.83 15/49	2.53 15/49	2.62 15/49	2.98 15-16/49
Jul.	Amt. Date	1.73 13/43	1.74 13/43	1.74 13/43	2.27 31/42	2.27 31/42	2.50 31/42
Aug.	Amt. Date	1.32 28/50	1.42 28/50	1.43 28/50	1.77 31/47	1.77 31/47	2.30 31/47
Sep.	Amt. Date	1.12 29/48	1.49 29/48	1.49 29/48	1.49 29/48	1.53 25/45	1.79 20-21/48
Oct.	Amt. Date	0.42 15/41	0.60 27/47	0.76 8/50	1.23 8/50	1.82 8/50	1.93 8-9/50
Nov.	Amt. Date	0.54 5/48	0.80 5/48	1.07 5/48	1.60 5-6/48	2.47 5-6/48	2.62 5-6/48
Dec.	Amt. Date	0.53 23/41	0.68 23/41	0.86 23/41	1.29 23/41	1.49 23-24/41	1.72 23-24/41
Annual	Amt. Date	1.73 7/13/43	1.74 7/13/43	1.83 6/15/49	2.53 6/15/49	2.62 6/15/49	2.98 6/15-16/49

a Also 6/50

U.S. WEATHER BUREAU

Station: STEUBENVILLE DAM 10

Drainage basin: OHIO

County: JEFFERSON

Lat. 40 23 Long. 80 37

Elev.(ft.) 700

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.37 18/43	0.42 18/43	0.46a 24/41	0.76 20/47	0.91 24/41	1.05 5-6/50
Feb.	Amt. Date	0.25 10/40	0.35 10/40	0.45b 18/40	0.83 21-22/45	1.10 21-22/45	1.15 21-22/45
Mar.	Amt. Date	0.41 16/42	0.63c 16/42	0.75 19/43	0.95 19/43	1.75 6/45	2.47 5-6/45
Apr.	Amt. Date	0.62 11/48	1.15 11/48	1.41 11/48	1.70 11-12/48	1.92 11-12/48	2.20 19-20/40
May	Amt. Date	1.16 15/42	1.43 15/42	1.73 15/42	2.27 15-16/42	2.48 15-16/42	2.53 15-16/42
Jun.	Amt. Date	1.25 3/44	1.45 3/44	1.68 19/48	1.75 19/48	1.88 19/48	2.04 6-7/47
Jul.	Amt. Date	2.01 7/43	3.44 7/43	4.28 7/43	5.96 7/43	5.98 7/43	5.98 7/43
Aug.	Amt. Date	1.15 26/47	1.78 26/47	1.85 26/47	1.85 26/47	1.86 26/47	3.35 25-26/47
Sep.	Amt. Date	0.99 4/44	1.42 3/42	1.42 3/42	1.42 3/42	1.42 3/42	1.42d 3/42
Oct.	Amt. Date	0.66 7/44	0.82 15/43	0.98 15/43	1.14 15/43	1.17 15-16/43	1.36 15-16/43
Nov.	Amt. Date	0.45 26/40	0.73 26/40	0.90 26/40	1.06 26/40	1.19 26/40	1.23 1/40
Dec.	Amt. Date	0.62 28/40	0.79 28/40	0.94 28/40	1.17 27-28/40	1.36 27-28/40	1.54 27-28/40
Annual	Amt. Date	2.01 7/7/43	3.44 7/7/43	4.28 7/7/43	5.96 7/7/43	5.98 7/7/43	5.98 7/7/43

- a Also 20/47
- b Also 22/45 and 22/49
- c Also 19/43
- d Also 17-18/45

U. S. WEATHER BUREAU

Station: STILLWATER

Drainage basin: MUSKINGUM

County: TUSCARAWAS

Lat. 40 19 Long. 81 19

Elev.(ft.) 1000E

Period of record: 1940-1946 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.20 3/43	0.32 24/41	0.44 24/41	0.61 24/41	0.66 24/41	0.66 24/41
Feb.	Amt. Date	0.20a 10/40	0.35 26-27/46	0.43 26-27/46	0.80 26-27/46	1.06 26-27/46	1.18 26/45
Mar.	Amt. Date	0.36 16/42	0.60 19/43	0.70 19/43	0.94 19/43	1.45 19/43	2.46 5-6/45
Apr.	Amt. Date	0.27 11/40	0.50 11/40	0.70 11/40	1.28 19/40	1.88 19/40	2.35 19-20/40
May	Amt. Date	1.12 30/42	1.15 30/42	1.15 30/42	1.42 17/41	1.42 17/41	2.03 15/42
Jun.	Amt. Date	1.00 7/41	1.30 7/41	1.41 7/41	1.42 7/41	1.52 13-14/42	1.52 13-14/42
Jul.	Amt. Date	0.96 24/40	1.28 11/40	1.55 11/40	1.66 11/40	1.73 11/40	1.73 11/40
Aug.	Amt. Date	0.94 16/44	1.54 16/44	1.55 16/44	1.84 15/41	2.84 15/41	2.89 15/41
Sep.	Amt. Date	1.30 10/45	1.68 10/45	1.71 10/45	1.75 10/45	1.86 10-11/45	1.86 10-11/45
Oct.	Amt. Date	0.38 21/42	0.52 3/41	0.77 3/41	1.26 3/41	1.27 3/41	1.29 3-4/41
Nov.	Amt. Date	0.50 2/45	0.58 2/45	0.76 2/45	0.94 2-3/45	1.05 26/40	1.79 2-3/45
Dec.	Amt. Date	0.24 28/40	0.33 24/41	0.40 30/42	0.61 30/42	1.02 25/45	1.50 29-30/42
Annual	Amt. Date	1.30 9/10/45	1.68 9/10/45	1.71 9/10/45	1.84 8/15/41	2.84 8/15/41	2.89 8/15/41

a Also 26/46

U. S. WEATHER BUREAU

Station: TOLEDO WB AP

Drainage basin: LAKE ERIE

County: WOOD

Lat. 41 34 Long. 83 28

Elev.(ft.) 621

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 24/50	0.45 30/47	0.56 1/48	0.88 1/48	1.30 1/48	1.56x 1/48
Feb.	Amt. Date	0.40 14/49	0.51 14/49	0.76 14-15/49	1.19 14-15/49	1.60 14-15/49	1.66 14-15/49
Mar.	Amt. Date	1.03 16/42	1.08 16/42	1.09 16/42	1.47 16/42	1.56 30-31/45	1.75 16-17/42
Apr.	Amt. Date	0.73 18/41	0.73 18/41	1.05 24/50	1.79 24/50	2.07 24-25/50	2.09 24-25/50
May	Amt. Date	0.47 4/47	0.83 1/49	0.97 1/49	1.18 31/41	1.60 19-20/49	1.67 19-20/49
Jun.	Amt. Date	2.54x 23/44	2.65x 23/44	2.67 22/42	3.40 22/42	3.41 22/42	3.44x 22-23/44
Jul.	Amt. Date	1.08 30/42	1.56 30/42	1.63 30/42	2.65 30-31/42	2.66 30-31/42	2.66 30-31/42
Aug.	Amt. Date	1.36 28/49	2.19 28/49	2.55 28/49	2.62 28/49	2.63 28/49	2.63 28/49
Sep.	Amt. Date	0.99 10/50	1.00 10/50	1.00 10/50	1.48 1/50	1.94 12/50	2.77 30-1/45
Oct.	Amt. Date	0.69 9/50	1.18 9/50	1.32 9/50	1.64 9/50	1.98 9/50	2.77 30-1/45
Nov.	Amt. Date	0.37 19/48	0.64 19/48	0.96 19/48	1.11 19/48	1.36 19-20/50	1.42 19-20/50
Dec.	Amt. Date	0.32 12/46	0.53 26/42	0.59 24-25/45	0.78 24-25/45	1.05 24-25/45	1.31 29/40
Annual	Amt. Date	1.90 6/16/46	2.62 6/22/42	2.67 6/22/42	3.40 6/22/42	3.41 6/22/42	3.41 6/22/42

U. S. WEATHER BUREAU

Station: TOLEDO WB CITY (*)

Drainage basin: MAUMEE

County: LUCAS

Lat. 41 39 Long. 83 32

Elev.(ft.) 589

1940-1943 and
Period of record: 1945-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.27 18/49	0.50 18/49	0.57 18/49	0.72 18/49	0.98 30-31/42	1.10E 1-2/48
Feb.	Amt. Date	0.35 27/48	0.50 27/48	0.60 27/48	0.82 27/48	0.95 27/48	1.15 27-28/48
Mar.	Amt. Date	0.60x 21/48	0.66 16/42	0.73 16/42	0.80 8/42	0.97 16-17/42	1.08 16-17/42
Apr.	Amt. Date	0.44 17/40	0.49 17/40	0.52 17/40	0.73 5/47	1.12 7-8/40	1.30 19-20/47
May	Amt. Date	1.15 31/41	1.66 1/49	2.08w 31/41	2.37 31/41	2.67 31/41	2.67 31/41
Jun.	Amt. Date	1.25 16/46	1.62 16/46	2.07 16-17/46	2.59 16-17/46	2.60 16-17/46	2.60 16-17/46
Jul.	Amt. Date	0.96 5/49	0.96 5/49	1.39 18-19/46	1.41 18-19/46	1.42 18-19/46	1.43 18-19/46
Aug.	Amt. Date	0.83 9/42	1.11 25/47	1.16 25/47	1.16 25/47	1.16 25/47	1.39 26-27/40
Sep.	Amt. Date	0.54a 3/41	0.99 3/41	1.11 3/41	1.19 3/41	1.19 3/41	1.21 3-4/41
Oct.	Amt. Date	0.38 21/45	0.73 21-22/45	0.76 21-22/45	0.80 17-18/46	0.97 21-22/45	1.00b 4-5/41
Nov.	Amt. Date	0.30c 10/42	0.59 10/42	0.72 10/42	0.77 9-10/42	1.05 9-10/42	1.39 9-10/42
Dec.	Amt. Date	0.25 26/42	0.36 26/42	0.41d 15-16/40	0.41 26/42	0.72 29/40	1.14 29/40
Annual	Amt. Date	1.25 6/16/46	1.66 5/1/49	2.07 6/16-17/46	2.59 6/16-17/46	2.67 5/31/41	2.67 5/31/41

- a Also 7/46
- b Also 21-22/45
- c Also 11/47
- d Also 26/42

U. S. WEATHER BUREAU

Station: TOLEDO WB CITY

Drainage basin: MAUMEE

County: LUCAS

Lat. 41 39 Long. 83 32

Elev.(ft.) 589

Period of record: 1899-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.39x 30/16	0.59x 30/16	0.69 20/13	1.10 20/13	1.50 5/17	1.51E 11-12/08
Feb.	Amt. Date	0.57x 23/09	0.61x 23/09	0.68E 29/04	1.08 14/08	1.53 14-15/08	1.92E 14-15/08
Mar.	Amt. Date	0.60x 21/48	0.90 15/38	1.05 15-16/38	1.61 24-25/13	1.90 23/13	2.69x 24-25/13
Apr.	Amt. Date	1.03x 5/34	1.14x 20/20	1.30 20/20	1.52 24-25/14	2.26 20/29	2.93x 20-21/29
May	Amt. Date	1.43x 11/14	1.66 1/49	2.08w 31/41	2.37 31/41	2.67 31/41	3.57x 26-27/13
Jun.	Amt. Date	1.91 24/11	2.21 24/11	2.24 24/11	2.24 24/11	2.41 20-21/37	2.79 24-25/11
Jul.	Amt. Date	1.73x 23/29	2.29x 23/29	2.29 23/29	2.29 23/29	2.29 23/29	2.47x 23-24/29
Aug.	Amt. Date	3.58w 16/20	3.65 16/20	3.77 16/20	4.18 16/20	4.32 15-16/20	4.57 15-16/20
Sep.	Amt. Date	1.35w 4/18	2.25x 4/18	2.83 4/18	4.36 4/18	5.88 4/18	5.98x 4-5/18
Oct.	Amt. Date	1.07x 7/07	1.16x 7/07	1.16 7/07	1.41 21-22/29	2.17 21-22/29	2.97 21-22/29
Nov.	Amt. Date	1.11x 11-12/31	1.30x 11-12/31	1.39 11-12/31	1.45 11-12/31	1.75 22/09	2.43 21-22/09
Dec.	Amt. Date	0.29 13/01	0.43 13/01	0.60 13/27	1.10 13/27	1.46 13/27	1.96 13-14/01
Annual	Amt. Date	3.58w 8/16/20	3.65 8/16/20	3.77 8/16/20	4.36 9/4/18	5.88 9/4/18	5.98x 9/4-5/18

U.S. WEATHER BUREAU

Station: TROY

Drainage basin: MIAMI

County: MIAMI

Lat. 40 02 Long. 84 12

Elev.(ft.) 840

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.62 30/47	0.92 30/47	1.03 30/47	1.40 30/47	1.47 1/48	1.84 1/48
Feb.	Amt. Date	0.50 5/46	0.68 5/46	0.82 13/48	1.25 13/48	1.50 13/48	1.67 13-14/48
Mar.	Amt. Date	0.61 3/40	0.72 18/46	0.84 18/46	1.30 16/43	1.81 19/43	2.03 5-6/45
Apr.	Amt. Date	0.58 7/44	0.80 7/44	1.04 7/44	1.57 7/44	1.67 7/44	1.78 7/44
May	Amt. Date	1.03 20/46	1.23 20/46	1.25 20/46	1.27 20/46	1.38 30-31/40	1.58 30-31/40
Jun.	Amt. Date	1.34 23/40	1.36 23/40	1.36 23/40	1.57 18-19/46	2.09 1-2/47	2.65 1-2/47
Jul.	Amt. Date	2.04 20/46	2.27 31/42	2.90 31/42	3.34 31/42	3.40 19-20/46	3.62 30-31/42
Aug.	Amt. Date	2.26 25/47	2.34 25/47	2.37 25/47	2.39 25/47	2.39 25/47	2.39 25/47
Sep.	Amt. Date	0.94 10/45	0.97a 10/45	1.31 21/47	1.43 21/47	1.52 25/45	1.94 24-25/45
Oct.	Amt. Date	0.49 4/41	0.86 3/41	1.02 15/43	1.42 15-16/43	1.80 15-16/43	1.84 15-16/43
Nov.	Amt. Date	0.47 10/42	0.59 10/42	0.65 26/40	0.84 26/40	0.89 1/40	1.09 31-1/41
Dec.	Amt. Date	0.29 23/41	0.48 23/41	0.71 23/41	1.25 23/41	1.38 23-24/41	1.62 23-24/41
Annual	Amt. Date	2.26 8/25/47	2.34 8/25/47	2.90 7/31/42	3.34 7/31/42	3.40 7/19-20/46	3.62 7/30-31/42

a Also 21/47

U. S. WEATHER BUREAU

Station: UNIONTOWN

Drainage basin: OHIO

County: BELMONT

Lat. 40° 08' Long. 81° 00'

Elev.(ft.) 1190

Period of record: 1942-1948 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 3/43	0.40 15/47	0.50 15/47	0.79 15/47	0.90 15/47	1.09 14-15/47
Feb.	Amt. Date	0.25 22/42	0.33 22/42	0.36a 10/43	0.72 21-22/45	0.92 21-22/45	1.08 26-27/45
Mar.	Amt. Date	0.65 6/45	1.07 6/45	1.32 6/45	1.68 6/45	2.35 6/45	3.03 5-6/45
Apr.	Amt. Date	0.75 23/44	0.87 23/44	1.05 23/44	1.25 23/44	1.45 23/44	2.11 23/44
May	Amt. Date	0.46 13/44	0.78 13/44	0.80 13/44	0.95 17/45	1.35 17/45	2.07 16-17/45
Jun.	Amt. Date	0.57 13/45	0.87 16/44	1.07 16/44	1.37 16/44	1.37 16/44	1.37 16/44
Jul.	Amt. Date	1.06 27/43	1.33 27/43	1.34 27-28/43	1.34 27-28/43	1.34 27-28/43	1.87 3-4/43
Aug.	Amt. Date	0.78 13/43	1.34 13/43	1.34 13/43	1.34 13/43	1.34 13/43	1.34 13/43
Sep.	Amt. Date	1.24 10/45	1.42 10/45	1.43 10/45	1.50 10/45	1.54 10-11/45	1.58 17-18/45
Oct.	Amt. Date	0.42 2/45	0.55 2/45	0.68 2/45	0.87 1-2/45	1.21 1-2/45	1.21 1-2/45
Nov.	Amt. Date	0.39 15/44	0.42 18/42	0.55 10/42	0.67 10/42	0.71 17-18/42	0.76 17-18/42
Dec.	Amt. Date	0.17 29/46	0.32 29/46	0.42 29/46	0.65 26/43	0.85 26/43	0.92 11-12/44
Annual	Amt. Date	1.24 9/10/45	1.42 9/10/45	1.43 9/10/45	1.68 3/6/45	2.35 3/6/45	3.03 3/5-6/45

a Also 22/42 and 21-22/45

U.S. WEATHER BUREAU

Station: UPPER SANDUSKY

Drainage basin: SANDUSKY

County: WYANDOT

Lat. 40 49 Long. 83 17

Elev.(ft.) 850

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35a 30/47	0.62 24/50	0.75 24/50	1.00 23-24/50	1.39 23-24/50	1.62 23-24/50
Feb.	Amt. Date	0.41 4/43	0.53 13/48	0.78 13/48	1.10 13/48	1.33 13/48	1.74 12-13/50
Mar.	Amt. Date	0.45 19/48	0.60 16/43	0.75 16/43	1.10 19/43	1.18 19/43	1.49E 30-31/42
Apr.	Amt. Date	0.41 16/41	0.60 11/44	0.80 11/44	1.21 11/44	1.29 10-11/44	1.34 10-11/44
May	Amt. Date	0.60 26/44	0.84 16/48	0.90 16/48	0.90 16/48	1.13 15/42	1.74 17-18/43
Jun.	Amt. Date	1.39 28/40	1.74 28/40	1.88 28/40	2.53 16-17/46	2.57 16-17/46	2.57 16-17/46
Jul.	Amt. Date	1.48 6/41	1.90 4/43	2.29 4/43	2.33 4/43	2.35 4/43	2.45 4/43
Aug.	Amt. Date	0.88 28/40	1.10 30/40	1.50 30/40	1.88 29-30/40	2.27 29-30/40	2.45 29-30/40
Sep.	Amt. Date	0.55 27/49	0.84 28/45	1.00 28/45	1.20 21/47	1.20 21/47	1.54 27-28/45
Oct.	Amt. Date	0.42b 27/47	0.62 27/47	0.66 27/47	0.96 6/41	1.54 17-18/46	2.22 8-9/50
Nov.	Amt. Date	0.48 5/48	0.73 5-6/48	1.15 5/48	1.57 5-6/48	2.18 5-6/48	2.20 5-6/48
Dec.	Amt. Date	0.25 26/49	0.35 26/49	0.41 23-24/41	0.70 15/47	1.06 28-29/40	1.36 28-29/40
Annual	Amt. Date	1.48 7/6/41	1.90 7/4/43	2.29 7/4/43	2.53 6/16-17/46	2.57 6/16-17/46	2.57 6/16-17/46

a Also 24/50

b Also 9/50

U. S. WEATHER BUREAU

Station: URBANA

Drainage basin: GREAT MIAMI

County: CHAMPAIGN

Lat. 40 07 Long. 83 46

Elev.(ft.) 1050

Period of record: 1940-1950 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.46 30/47	0.71 30/47	0.89 30/47	1.31 30/47	1.34 30/47	1.58 29-30/47
Feb.	Amt. Date	0.45 13/48	0.75 13/48	0.97 13/48	1.27 13/48	1.37 13/48	1.60E 13-14/48
Mar.	Amt. Date	0.49 19/45	0.58 19/45	0.74 16/43	1.02 16/43	1.60 5-6/45	2.45 5-6/45
Apr.	Amt. Date	0.50 7/44	0.84 7/44	1.10 7/44	1.52 7/44	1.70 7/44	1.93 7-8/44
May	Amt. Date	0.84 16/41	1.04 16/45	1.05 16/45	1.40 17/45	1.55a 17/45	2.39 16-17/45
Jun.	Amt. Date	0.95 3/41	1.44 3/41	1.59 3/41	1.78 3/41	2.11 3/41	2.61 3-4/41
Jul.	Amt. Date	1.49 19/46	1.60 19/46	1.66 31/42	2.52 31/42	3.55 19-20/46	4.22 19-20/46
Aug.	Amt. Date	1.06 9/42	1.22 9/42	1.44 29-30/40	1.82 29-30/40	1.88 29-30/40	2.23 29-30/40
Sep.	Amt. Date	0.82 12/47	1.00 10/45	1.06 21/47	1.20 21/47	1.20 21/47	1.20 21/47
Oct.	Amt. Date	1.18 6/41	1.43 6/41	1.45 6/41	1.53 6/41	1.93 8-9/50	2.10 6-7/41
Nov.	Amt. Date	0.49 2/45	0.73 2/45	0.88 20/50	1.54 20/50	2.20 20/50	2.34 19-20/50
Dec.	Amt. Date	0.56 23/41	0.89 23/41	1.03 23/41	1.44 23/41	1.55 23-24/41	1.70 23-24/41
Annual	Amt. Date	1.49 7/19/46	1.60 7/19/46	1.66 7/31/42	2.52 7/31/42	3.55 7/19-20/46	4.22 7/19-20/46

a Also 26-27/46

U. S. WEATHER BUREAU

Station: WARREN(*)

Drainage basin: MAHONING

County: TRUMBULL

Lat. 41 13 Long. 80 48

Elev.(ft.) 900

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 30/47	0.50 27/44	0.64 10/50	0.98 10/50	1.15 15/50	1.18 15/50
Feb.	Amt. Date	0.28a 26/44	0.46 26/46	0.62 26/46	0.96 26/46	1.18 13/50	1.62 13/50
Mar.	Amt. Date	0.51 19/48	0.52 19/48	0.62 16/42	0.71 26/50	0.99 19/48	1.14 13-14/42
Apr.	Amt. Date	0.71 28/48	0.91 28/48	0.98 28/48	1.08 28/48	2.01 28/48	2.11 28-29/48
May	Amt. Date	1.10 15/42	1.70 15/42	2.02 15/42	2.23 15/42	2.50 15-16/42	2.85 15-16/42
Jun.	Amt. Date	1.45 16/43	1.51 16/43	1.53 16/43	1.72 8/40	1.83 8-9/40	2.03 9-10/50
Jul.	Amt. Date	0.85 18/41	1.58 18/41	1.65 18/41	1.70 18/41	1.70 18/41	1.78 14-15/45
Aug.	Amt. Date	1.63 11/41	1.68 11/41	1.72 11/41	2.00 15/41	2.00 15/41	2.00 15/41
Sep.	Amt. Date	0.65 12/50	1.00 10/45	1.10 10/45	1.32 10/45	1.41 10-11/45	1.42 17-18/45
Oct.	Amt. Date	1.12 6/41	1.16 6/41	1.19 6/41	1.67 6-7/41	1.96 6-7/41	1.96 6-7/41
Nov.	Amt. Date	0.35 17/42	0.43 17/42	0.54 20/50	0.83 20/50	0.88 20/50	1.02 19-20/50
Dec.	Amt. Date	0.20b 24/41	0.40 15/48	0.42 15/48	0.58 30/42	0.79 30/42	1.15 29-30/42
Annual	Amt. Date	1.63 8/11/41	1.70 5/15/42	2.02 5/15/42	2.23 5/15/42	2.50 5/15-16/42	2.85 6/9-10/50

a Also 20/46

b Also 15/48

(*) Given for comparative purposes. See next page for complete record.

U. S. WEATHER BUREAU

Station: WARREN

Drainage basin: MAHONING

County: TRUMBULL

Lat. 41 13 Long. 80 48

Elev.(ft.) 900

Period of record: 1938-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 30/47	0.50 27/44	0.64a 30/39	0.98 10/50	1.16 30/39	1.37 30/39
Feb.	Amt. Date	0.28b 26/44	0.46 26/46	0.62 26/46	0.96 26/46	1.18 13/50	1.62 13/50
Mar.	Amt. Date	0.51 19/48	0.52 19/48	0.62 16/42	0.86 12/39	1.23 11-12/39	1.34 11-12/39
Apr.	Amt. Date	0.71 28/48	0.91 28/48	0.98 28/48	1.08 28/48	2.01 28/48	2.11 28-29/48
May	Amt. Date	1.10 15/42	1.70 15/42	2.02 15/42	2.23 15/42	2.50 15-16/42	2.85 15-16/42
Jun.	Amt. Date	1.45 16/43	1.51 16/43	1.53 16/43	1.72 8/40	1.83 8-9/40	2.03 9-10/50
Jul.	Amt. Date	0.90 13/39	1.58 18/41	1.65 18/41	1.70 18/41	1.70 18/41	1.78 14-15/45
Aug.	Amt. Date	1.63 11/41	1.68 11/41	1.72 11/41	2.00 15/41	2.00 15/41	2.00 15/41
Sep.	Amt. Date	0.83 12/38	1.39 12/38	1.39 12/38	1.41 12/38	1.60 12/38	1.91 12/38
Oct.	Amt. Date	1.12 6/41	1.16 6/41	1.30 27/39	1.67 6-7/41	1.96 6-7/41	1.96 6-7/41
Nov.	Amt. Date	0.35 17/42	0.47 18/38	0.54 20/50	0.83 20/50	0.88 20/50	1.02c 18-19/38
Dec.	Amt. Date	0.20d 24/41	0.40 15/48	0.42 15/48	0.58 30/42	0.79 30/42	1.15 29-30/42
Annual	Amt. Date	1.63 8/11/41	1.70 5/15/42	2.02 5/15/42	2.23 5/15/42	2.50 5/15-16/42	2.85 5/15-16/42

a Also 10/50

b Also 26/46

c Also 19-20/50

d Also 15/48

U.S. WEATHER BUREAU

Station: WILKINS RUN

Drainage basin: MUSKINGUM

County: LICKING

Lat. 40 08 Long. 82 19

Elev.(ft.) 855

Period of record: 1940-1947 (Breaks)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.21 24/41	0.39 24/41	0.50 24/41	0.63a 24/41	0.90 20/47	1.13 19-20/47
Feb.	Amt. Date	0.24 21/45	0.45 21/45	0.52 21/45	0.68 21/45	1.00 21-22/45	1.24 26/45
Mar.	Amt. Date	0.51 6/45	0.72b 6/44	0.95 6/44	1.56 6/44	2.11 19/43	2.83 5-6/45
Apr.	Amt. Date	0.62 23/44	0.66 23/44	0.82 7/44	1.42 7/44	1.83 7/44	1.97 7-8/44
May	Amt. Date	1.64 20/44	1.79 20/44	1.81 20/44	1.81 20/44	1.96 19-20/44	2.13 19-20/44
Jun.	Amt. Date	1.33 27/47	1.47 27-28/47	1.50 27-28/47	1.52 27-28/47	1.52 27-28/47	1.52c 16-17/46
Jul.	Amt. Date	1.05 18/47	1.25 18/47	1.41 18/47	1.81 18/47	1.81 18/47	1.81 18/47
Aug.	Amt. Date	1.33 31/47	1.94 4/43	2.35 4/43	3.27 4/43	4.30 3-4/43	4.30 3-4/43
Sep.	Amt. Date	0.31 5/47	0.50 21/47	0.72 21/47	0.95 21-22/47	0.97 21-22/47	1.02 5/47
Oct.	Amt. Date	0.25d 25/46	0.34 12/46	0.46 15/43	0.64 15/43	1.27 25/46	1.29 25/46
Nov.	Amt. Date	0.39 7/46	0.61 10/42	0.93 10/42	1.13 1/40	1.39 1/40	1.47 1/40
Dec.	Amt. Date	0.29 27/40	0.37 16/40	0.47 16/40	0.67 28-29/40	0.81 28-29/40	0.90 28-29/40
Annual	Amt. Date	1.64 5/20/44	1.94 8/4/43	2.35 8/4/43	3.27 8/4/43	4.30 8/3-4/43	4.30 8/3-4/43

- a Also 20/47
- b Also 5-6/45
- c Also 27-28/47
- d Also 17/47

U. S. WEATHER BUREAU

Station: WILLOUGHBY

Drainage basin: LAKE ERIE

County: LAKE

Lat. 41 39 Long. 81 23

Elev.(ft.) 700

Period of record: 1949-1950 (Breaks)

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	N O R E C O R D					
Feb.	Amt. Date	0.16 14/50	0.28 13/50	0.41 13/50	0.70 13/50	1.18 13/50	1.90 13-14/50
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	0.23 23/50	0.33 23/50	0.33 23/50	0.39 23/50	0.46 22-23/50	0.52 22-23/50
Jun.	Amt. Date	0.60 3/50	0.93 3/50	1.11 3/50	1.40 3/50	1.65 3/50	1.75 3/50
Jul.	Amt. Date	0.90 22/49	1.45 19/50	1.73 19/50	2.17 19-20/50	2.27 19-20/50	2.27 19-20/50
Aug.	Amt. Date	0.59 1/50	0.64 1/50	0.73E 8/31-9/1/50	1.46 8/31-9/1/50	1.92 8/31-9/1/50	1.99 8/31-9/1/50
Sep.	Amt. Date	2.03 12/50	2.57 12/50	2.90 12/50	3.01 12/50	3.08 12-13/50	3.43 12-13/50
Oct.	Amt. Date	0.18 9/50	0.28 9/50	0.41 9/50	0.55 9/50	0.57 9/50	0.57 9/50
Nov.	Amt. Date	0.30 28/49	0.37 28/49	0.37 28/49	0.40 28/49	0.55 3-4/50	0.87 3-4/50
Dec.	Amt. Date	0.26 26/49	0.46 26/49	0.55 26/49	0.70 26/49	0.78 21/49	0.78 21/49
Annual	Amt. Date	2.03 9/12/50	2.57 9/12/50	2.90 9/12/50	3.01 9/12/50	3.08 9/12-13/50	3.43 9/12-13/50

U.S. WEATHER BUREAU

Station: WILMINGTON

Drainage basin: LITTLE MIAMI

County: CLINTON

Lat. 39 27 Long. 83 49

Elev.(ft.) 1040

Period of record: 1941-1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.66 30/47	0.82 30/47	1.02 30/47	1.47 30/47	1.90 4/49	2.40 4-5/49	
Feb.	0.52 15/49	0.70 15/49	0.74 15/49	0.97 26/45	1.66 22/44	2.34 26/45	
Mar.	1.02 26/49	1.42 26/49	1.47 26/49	1.85 26/49	2.28 19/43	3.41 5-6/45	
Apr.	0.68 24/45	0.85 24/45	0.85 24/45	1.11 23-24/45	1.85 8-9/42	2.10 23-24/45	
May	0.68 17/47	0.75 17/47	0.87 26/46	1.19 20/42	1.52 20/42	1.59 20/42	
Jun.	1.20 4/49	1.31 4/49	1.39 4/49	1.40 4/49	1.40 4/49	1.45 15-16/49	
Jul.	2.53 17/43	2.55 17/43	2.55 17/43	2.57 30/41	2.63 30-31/41	2.67 30-31/41	
Aug.	1.18 27/49	1.21 27/49	0.37 31/47	2.42 31/47	2.42 31/47	2.42 31/47	
Sep.	1.83 9/47	2.21 9/47	2.21 9/47	2.21 9/47	2.24 21/50	3.24 21-22/50	
Oct.	0.46 1/45	0.73 27/47	0.95 8/50	1.72 8/50	2.09 8/50	2.11 8/50	
Nov.	0.44 2/45	0.60 17-18/42	0.77 10/42	1.21 17-18/42	1.44 26/46	1.73 25-26/46	
Dec.	0.43 23/41	0.76 23/41	0.85 23/41	0.92 23/41	1.07 23-24/41	1.58 29-30/42	
Annual	2.53 7/17/43	2.55 7/17/43	2.55 7/17/43	2.57 7/30/41	2.63 7/30-31/41	3.41 3/5-6/45	

U. S. WEATHER BUREAU

Station: WOODSFIELD

Drainage basin: OHIO

County: MONROE

Lat. 39 46 Long. 81 07

Elev.(ft.) 1178

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 15/47	0.55 15/47	0.68 15/47	0.96 15/47	1.08a 1/48	1.40 4-5/50
Feb.	Amt. Date	0.27 22/44	0.44 26/44	0.53 22/44	0.83 26/45	1.25 26/45	2.19 26-27/45
Mar.	Amt. Date	0.36 19/48	0.57 21/45	0.75 21/45	1.11 21/45	1.52 6/45	2.40 5-6/45
Apr.	Amt. Date	0.41 4/45	0.68 4/45	0.86 4/45	1.10 9/42	1.51 9/42	1.85 18-19/40
May	Amt. Date	0.68 16/46	0.89 27/50	0.97 20/44	1.22 17/45	1.74 16-17/45	2.31 16-17/45
Jun.	Amt. Date	1.57 22/42	1.64 22/42	2.17 23/44	2.21 23/44	2.27 10/50	3.91 3-4/41
Jul.	Amt. Date	1.82 26/43	1.95 20/46	1.97 20/46	1.98 20-21/46	1.99 20-21/46	2.35 20-21/49
Aug.	Amt. Date	2.08 16/44	2.10 16/44	2.10 16/44	2.72 16/44	2.81 16/44	3.13 18-19/41
Sep.	Amt. Date	0.78 8/42	1.24 25/45	1.43 12/50	1.58 12/50	1.85 23-24/45	1.85 23-24/45
Oct.	Amt. Date	0.61 13/44	0.96 13/44	1.06 13/44	1.49 13/44	1.53 13-14/44	1.58 13-14/44
Nov.	Amt. Date	0.45 2/45	0.58 2/45	0.63 26/40	0.82 26/40	1.04 4/50	1.58 3-4/50
Dec.	Amt. Date	0.32 29/42	0.57 29/42	0.78 29/42	1.09 15/48	1.61 15/48	2.53 14-15/48
Annual	Amt. Date	2.08 8/16/44	2.10 8/16/44	2.10 8/16/44	2.72 8/16/44	2.81 8/16/44	3.91 6/3-4/41

a Also 23-24/49

U. S. WEATHER BUREAU

Station: WOOSTER

Drainage basin: MUSKINGUM

County: WAYNE

Lat. 40 47 Long. 81 56

Elev.(ft.) 1030

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 15/50	0.55 10/50	0.65 6/50	1.00 10/50	1.46 9-10/50	1.56 9-10/50
Feb.	Amt. Date	0.40 26/46	0.61 26/46	0.77 26/46	1.03 13/48	1.34 13/48	1.50 13/48
Mar.	Amt. Date	0.54 23/48	0.90 23/48	1.20 23/48	1.52 23/48	1.52 23/48	1.52 23/48
Apr.	Amt. Date	0.71 3/40	0.74 5/47	0.86 3/40	1.12 11/48	1.60 11/48	1.85 11-12/48
May	Amt. Date	1.34 15/50	1.36 15/50	1.36 15/50	1.53 27/44	1.73 24-25/50	1.90 24-25/50
Jun.	Amt. Date	2.19 16/46	2.32 16/46	2.44 16/46	3.00 16/46	3.26 16-17/46	3.44 6-7/47
Jul.	Amt. Date	1.40 8/46	1.40 8/46	1.40 8/46	2.31 11/41	2.31 11/41	2.31 11/41
Aug.	Amt. Date	1.07 12/43	1.44 16/44	1.44 16/44	1.44 ^a 16/44	2.10 15/41	2.10 15/41
Sep.	Amt. Date	1.51 12/47	1.63 12/47	1.68 12/47	1.68 12/47	1.80 12/47	1.80 12/47
Oct.	Amt. Date	0.38 29/40	0.48 18/46	0.61 18/46	1.09 17-18/46	1.58 17-18/46	1.70 17-18/46
Nov.	Amt. Date	0.32 17/45	0.43 20/50	0.63 20/50	1.05 20/50	1.30 19-20/50	1.45 19-20/50
Dec.	Amt. Date	0.35 29/40	0.46 29/40	0.49 29/40	0.63 16/48	1.02 7/50	1.24 6-7/50
Annual	Amt. Date	2.19 6/16/46	2.32 6/16/46	2.44 6/16/46	3.00 6/16/46	3.26 6/16-17/46	3.44 6/6-7/47

a Also 15-16/47

U. S. WEATHER BUREAU

Station: XENIA

Drainage basin: LITTLE MIAMI

County: GREENE

Lat. 39 44 Long. 83 56

Elev.(ft.) 840

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.43 24/49	0.55a 24/49	0.76 1/48	1.08 6/50	1.20 1/48	1.48 3-4/50
Feb.	Amt. Date	0.74 15/49	0.75 15/49	1.01 15/49	1.37 13/48	1.63 13/48	1.85 26/45
Mar.	Amt. Date	0.75 19/43	0.97 19/43	1.35 19/43	1.68 19/43	2.85 19/43	3.16 18-19/43
Apr.	Amt. Date	0.55 23/46	0.95 11/48	0.98 11/48	1.21 11/48	1.63 11-12/48	1.99 11-12/48
May	Amt. Date	0.76 27/47	1.03 17/41	1.13 17/41	1.29 17/45	1.52 17/45	1.89 16-17/45
Jun.	Amt. Date	1.65 5/43	2.01 14/43	2.75 15/49	3.42 15/49	3.67 15/49	3.90 15-16/49
Jul.	Amt. Date	1.12b 27/42	2.05 9/44	2.07 9/44	2.07 9/44	2.07 9/44	2.07 9/44
Aug.	Amt. Date	2.00 31/47	2.25 31/47	2.50 12/44	4.14 12/44	4.21 12/44	4.21 12/44
Sep.	Amt. Date	0.77 11/47	1.27 12/47	1.38 12/47	1.42 12/47	1.42 12/47	1.80 21/50
Oct.	Amt. Date	0.80 8/50	1.27 8/50	1.61 8/50	2.16 8/50	2.79 7-8/50	2.85 7-8/50
Nov.	Amt. Date	0.48 10/42	0.87 17/42	1.08 17/42	1.55 5-6/48	2.52 5-6/48	2.68 5-6/48
Dec.	Amt. Date	0.43 16/48	0.53 23/41	0.71 23/41	0.96 3/50	1.25 14-15/48	1.63 14-15/48
Annual	Amt. Date	2.00 8/31/47	2.25 8/31/47	2.75 6/15/49	4.14 8/12/44	4.21 8/12/44	4.21 8/12/44

a Also 6/50

b Also 9/44

U. S. WEATHER BUREAU

Station: YOUNGSTOWN WB AP

Drainage basin: MAHONING

County: TRUMBULL

Lat. 41 16 Long. 80 40

Elev.(ft) 1176

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.28 10/50	0.47 10/50	0.63 10/50	0.92 10/50	1.16 10/50	1.20 10/50
Feb.	Amt. Date	0.35 26/46	0.50 26/46	0.70 26/46	0.94 26/46	1.00 26-27/46	1.38 13/50
Mar.	Amt. Date	0.59 19/45	0.62 19/45	0.67 19/45	0.87 26/50	1.08 26/50	1.08 26/50
Apr.	Amt. Date	0.48 11/48	0.59 11/48	0.71 16/47	1.05 16/47	1.24 24/50	1.24 24/50
May	Amt. Date	0.80 15/42	1.05 15/42	1.24 15-16/42	1.85 15-16/42	2.12 15-16/42	2.89 15/42
Jun.	Amt. Date	1.23 12/41	1.23 12/41	1.24 20-21/42	1.61 20-21/42	1.62 20-21/42	1.68 15-16/41
Jul.	Amt. Date	1.24 7/43	1.61 27/48	1.72E 17/43	2.21 17/43	2.21 17/43	2.21 17/43
Aug.	Amt. Date	1.40 1/45	1.76 8/42	2.60 8/42	2.78 8/42	2.94 8-9/42	3.03 8-9/42
Sep.	Amt. Date	0.63 16/42	0.96 16/42	0.98 16/42	0.98 16/42	1.09 31-1/50	1.52 31-1/50
Oct.	Amt. Date	0.53 1/45	0.86 1/45	1.02 1-2/45	1.31 1-2/45	1.56 23/45	1.78 23/45
Nov.	Amt. Date	0.34 17/45	0.44 21/42	0.54 20/50	0.90 20/50	1.08E 24-25/50	1.56 24-25/50
Dec.	Amt. Date	0.25 30/42	0.42 30/42	0.59 30/42	0.83 6/49	1.01 30/42	1.74 29-30/42
Annual	Amt. Date	1.40 8/1/45	1.76 8/8/42	2.60 8/8/42	2.78 8/8/42	2.94 8/8-9/42	3.03 8/8-9/42

U.S. WEATHER BUREAU

Station: ZANESVILLE LOCK 10

Drainage basin: MUSKINGUM

County: MUSKINGUM

Lat. 39 56 Long. 82 00

Elev.(ft.) 690

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.30 24/49	0.47 1/48	0.58 1/48	0.96 1/48	1.24 1/48	1.35 4-5/49
Feb.	Amt. Date	0.30 13/48	0.43 15/49	0.56 15/49	0.75 26/45	1.19 26/45	1.44 26/45
Mar.	Amt. Date	0.69 6/45	1.12 6/45	1.56 6/45	1.94 5-6/45	2.66 5-6/45	3.65 5-6/45
Apr.	Amt. Date	0.67 24/45	0.68a 14/45	0.98 16/47	1.32 16/47	2.28 19/40	2.72 19-20/40
May	Amt. Date	1.26 20/46	1.35 20/46	1.40 20/46	1.43E 20/46	1.57 16-17/45	2.67 16-17/45
Jun.	Amt. Date	2.22 11/40	2.34 11/40	2.35 11/40	2.38 11/40	2.38 11/40	2.40 11-12/40
Jul.	Amt. Date	1.21 18/41	1.39 24/46	1.86 18/41	1.92 18-19/41	1.93 18-19/41	1.93 18-19/41
Aug.	Amt. Date	1.60 25/41	1.61 25/41	1.74 16/44	1.92 16/44	1.92 16/44	2.38 18-19/41
Sep.	Amt. Date	0.92 23/45	1.55 29/48	1.75 29/48	1.95 29/48	1.95 29/48	2.72 29/48
Oct.	Amt. Date	0.55 11/46	0.72 11/46	0.85 11/46	1.11 11-12/46	1.44 11-12/46	1.70 11-12/46
Nov.	Amt. Date	0.59 28/48	0.75 28/48	0.89 6/41	1.22 19-20/50	1.32 19-20/50	1.40 19-20/50
Dec.	Amt. Date	0.23 27/40	0.41 7/50	0.60 7/50	0.88 7/50	1.35 7/50	1.54 6-7/50
Annual	Amt. Date	2.22 6/11/40	2.34 6/11/40	2.35 6/11/40	2.38 6/11/40	2.66 3/5-6/45	3.65 3/5-6/45

a Also 16/47