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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 XX: Indiana

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

SPECIAL WEATHER SERVICE

WEATHER BUREAU

1. W. WASHINGTON, D. C.

TECHNICAL PAPER NO. 12

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WASHINGTON, D. C.

September 1924

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

### INTRODUCTION

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

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 the case of some Weather Bureau first-order stations, the maxima for 1-, 2-, 24-, and some 3-hour durations are true maxima, i.e., the interval is actually for the period of maximum precipitation and does not necessarily begin on the hour. True maxima are indicated by footnotes in the tabulations.

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

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.

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 reports<sup>2</sup> 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 76 stations with five or more years of record are shown in table 3.

A. E. Brown, Jr. supervised the project for Indiana. Jim Villarejo and Shirley Salyer compiled the data. John E. Kelley and Faith Okamoto made final check of data. The manuscript was typed by Joan Asay, Shirley Salyer, and Carole Bowie.

Table 1. - Maximum monthly precipitation amounts for Indiana

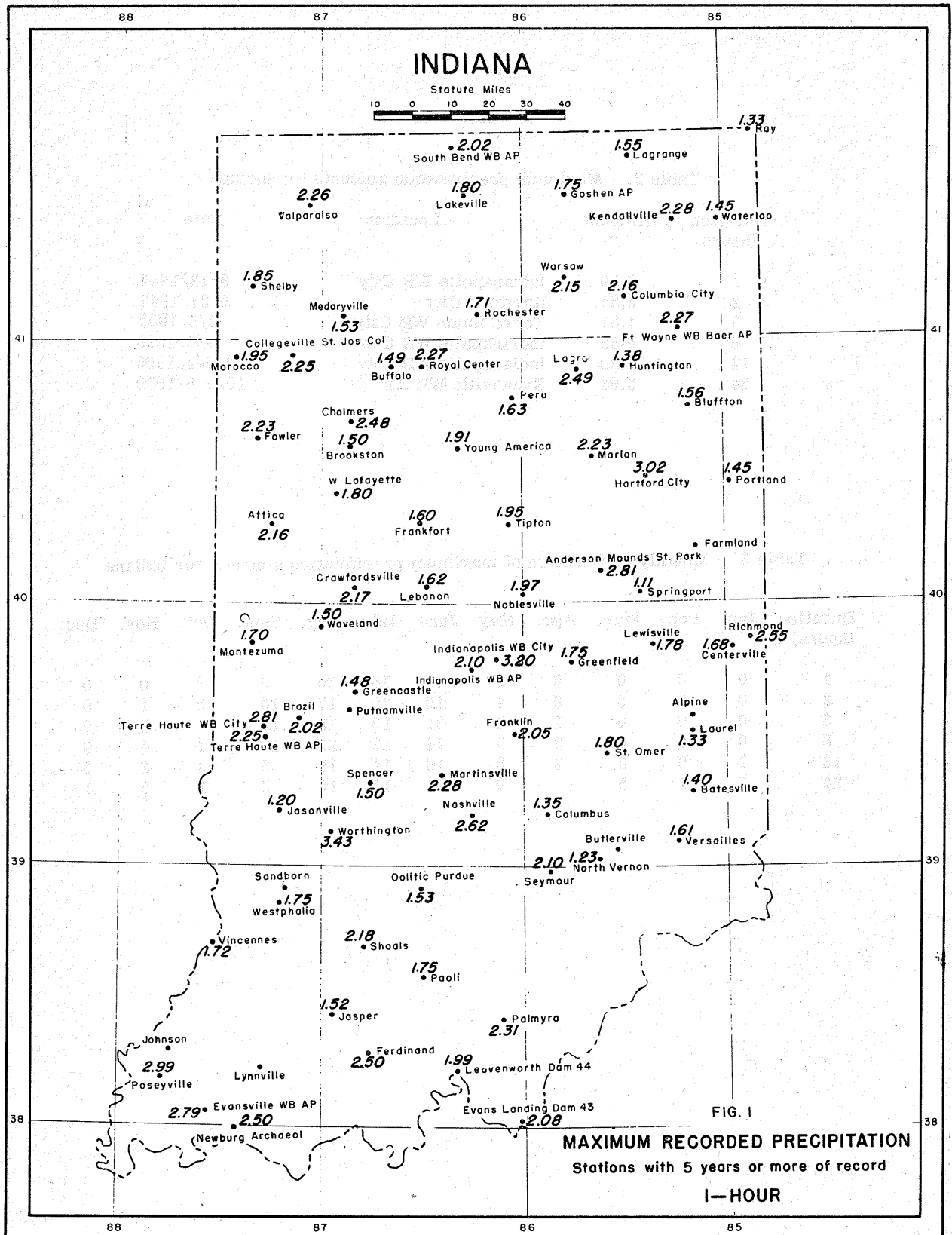
Duration (hours)	Amount	Location	Date	Duration (hours)	Amount	Location	Date
JANUARY				JULY			
1	1.31	Brazil	30/1947	1	2.81	Anderson Mounds St. Pk.	6/1943
2	1.71	Brazil	30/1947	2	3.55	Newburgh Archaeol	31/1950
3	1.91	Shoals	24/1949	3	4.15	Lakeville	30/1942
6	2.73	Shoals	23-24/1949	6	4.70	Newburgh Archaeol	31/1950
12	3.37	Columbus	4/1949	12	6.06	Newburgh Archaeol	31/1950
24	4.94	Columbus	4-5/1949	24	6.74	Newburgh Archaeol	31/1950
FEBRUARY				AUGUST			
1	1.27	Palmyra	8/1950	1	3.20	Indianapolis WB City	12/1944
2	1.60	Palmyra	8/1950	2	3.31	Poseyville	25/1947
3	1.85	Palmyra	8/1950	3	4.31	Terre Haute WB City	5/1938
6	2.03	Poseyville	25-26/1945	6	5.10	Crawfordsville	31-1/1950
12	2.98	Poseyville	25-26/1945	12	6.01	Crawfordsville	31-1/1950
24	3.91	Poseyville	25-26/1945	24	6.55	Frankfort	31-1/1950
MARCH				SEPTEMBER			
1	1.76	Indianapolis WB City	25/1904	1	2.26	Terre Haute WB City	8/1926
2	2.04	Indianapolis WB City	25/1904	2	3.18	Terre Haute WB City	8/1926
3	2.75	Leavenworth Dam 44	19/1943	3	3.95	Westphalia	27/1945
6	3.37	Leavenworth Dam 44	19/1943	6	6.55	Indianapolis WB City	4/1895
12	4.47	Evansville WB AP	18-19/1943	12	6.80	Indianapolis WB City	3-4/1895
24	5.46	Leavenworth Dam 44	18-19/1943	24	6.80	Indianapolis WB City	3-4/1895
APRIL				OCTOBER			
1	2.15	Indianapolis WB City	20/1920	1	1.70	Nashville	21/1949
2	2.31	Terre Haute WB City	17/1922	2	2.43	Nashville	21/1949
3	2.40	Terre Haute WB City	17/1922	3	2.91	Nashville	21/1949
6	3.02	Frankfort	5/1948	6	4.03	Nashville	21/1949
12	3.72	Evansville WB AP	20-21/1928	12	4.82	Evansville WB AP	5/1910
24	3.92	Terre Haute WB City	16-17/1922	24	6.94	Evansville WB AP	5-6/1910
MAY				NOVEMBER			
1	2.13	Valparaiso	10/1948	1	1.43	Terre Haute WB AP	17/1942
2	2.94	Fort Wayne WB Baer AP	17/1928	2	2.40	St. Omer	17/1942
3	3.29	Leavenworth Dam 44	10/1950	3	3.09	Franklin	17/1942
6	4.71	Leavenworth Dam 44	9-10/1950	6	3.75	Terre Haute WB AP	17/1942
12	6.00	Leavenworth Dam 44	9-10/1950	12	3.89	Franklin	17/1942
24	6.00	Leavenworth Dam 44	9-10/1950	24	4.35	Indianapolis WB City	2-3/1936
JUNE				DECEMBER			
1	3.02	Hartford City	27/1947	1	1.06	Anderson Mounds St. Pk.	15/1948
2	3.85	Hartford City	27/1947	2	1.48	Evansville WB AP	30/1932
3	4.17	Valparaiso	12/1946	3	1.87	Evansville WB AP	30/1932
6	4.23	Valparaiso	12/1946	6	2.47	Evansville WB AP	30/1932
12	4.77	Valparaiso	3/1941	12	3.80	Evansville WB AP	30/1932
24	5.02	Valparaiso	3-4/1941	24	4.90	Evansville WB AP	29-30/1932

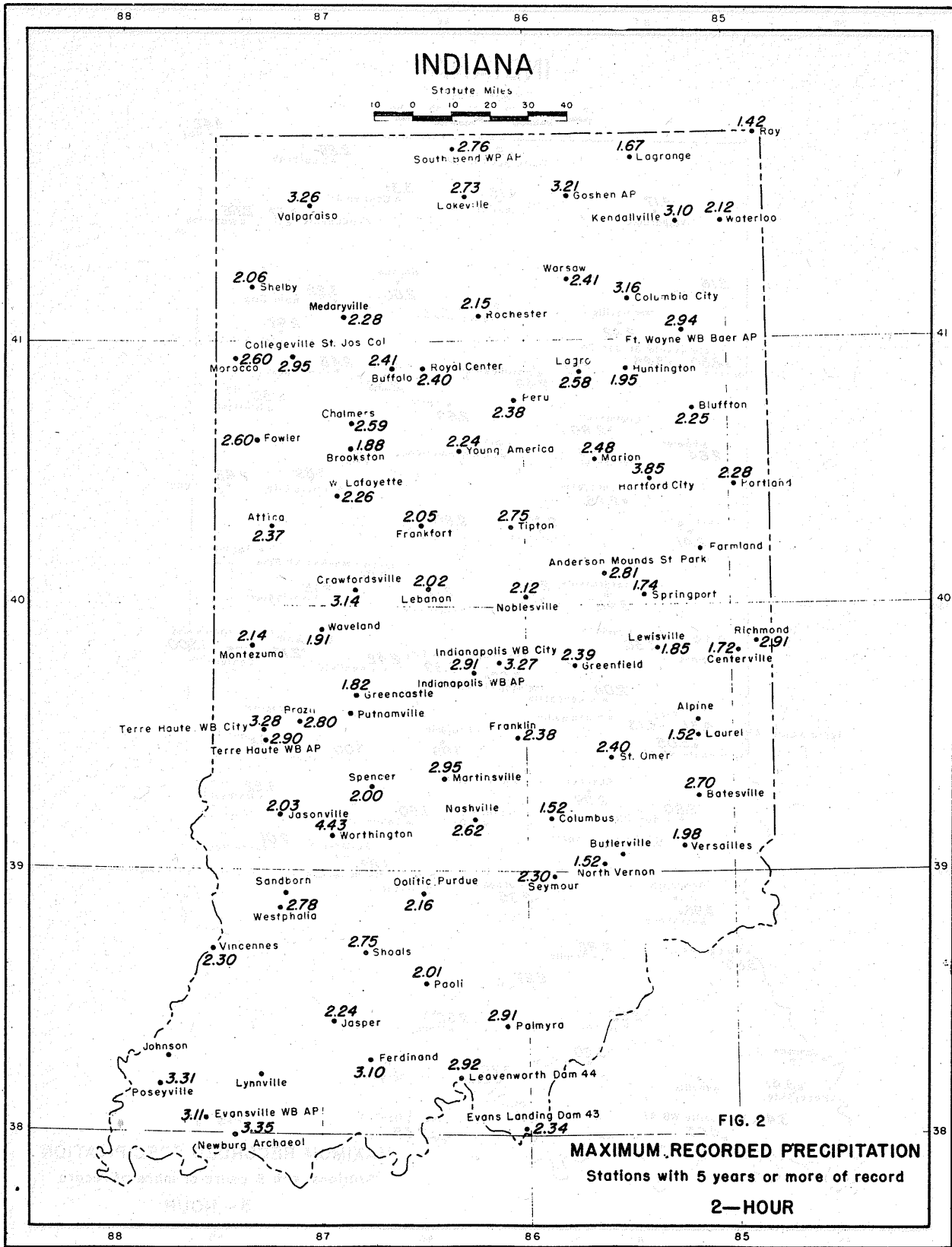
Table 2. - Maximum precipitation amounts for Indiana

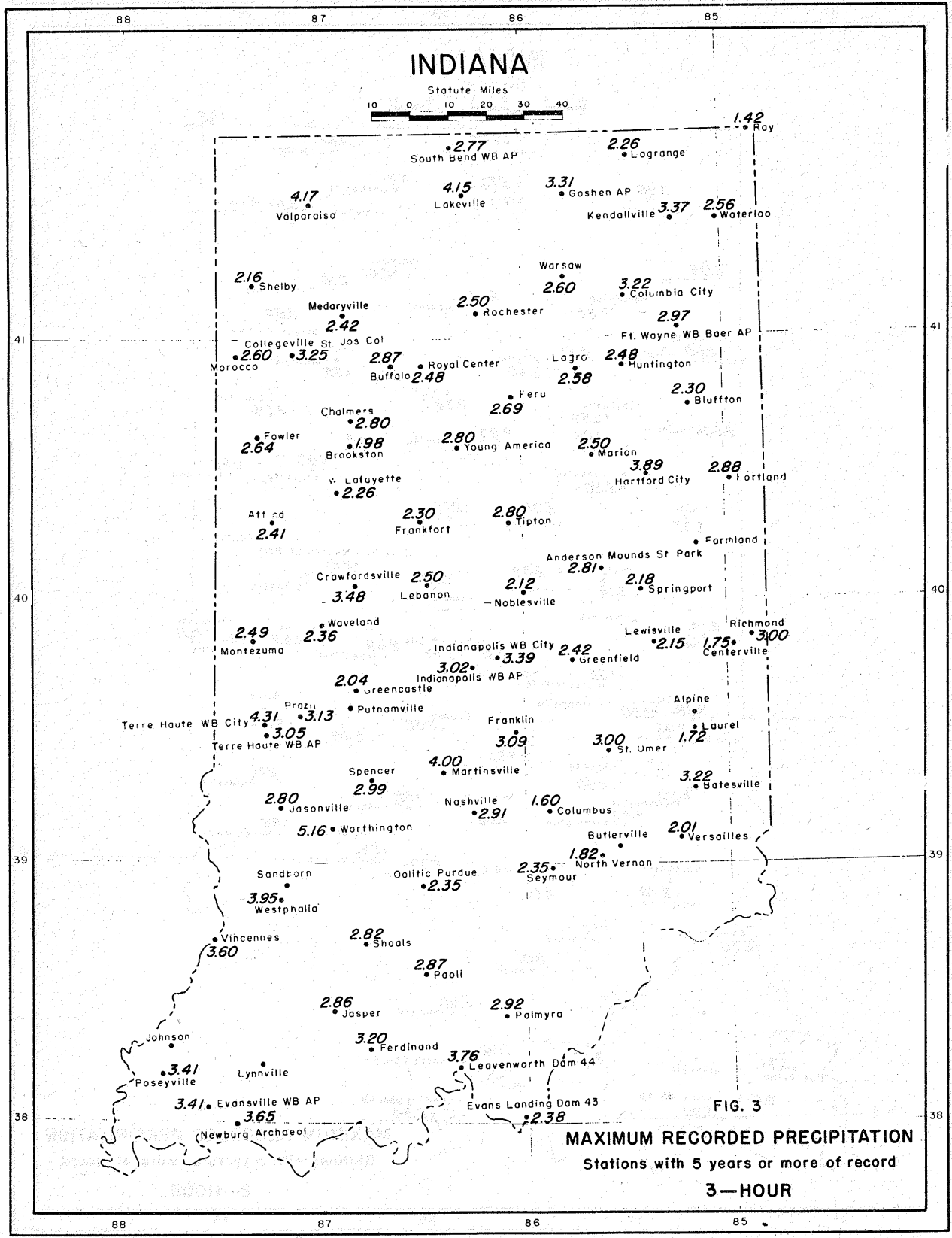
Duration (hours)	Amount	Location	Date
1	3.20	Indianapolis WB City	8/12/1944
2	3.85	Hartford City	6/27/1947
3	4.31	Terre Haute WB City	8/5/1938
6	6.55	Indianapolis WB City	9/4/1895
12	6.80	Indianapolis WB City	9/3-4/1895
24	6.94	Evansville WB AP	10/5-6/1910

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

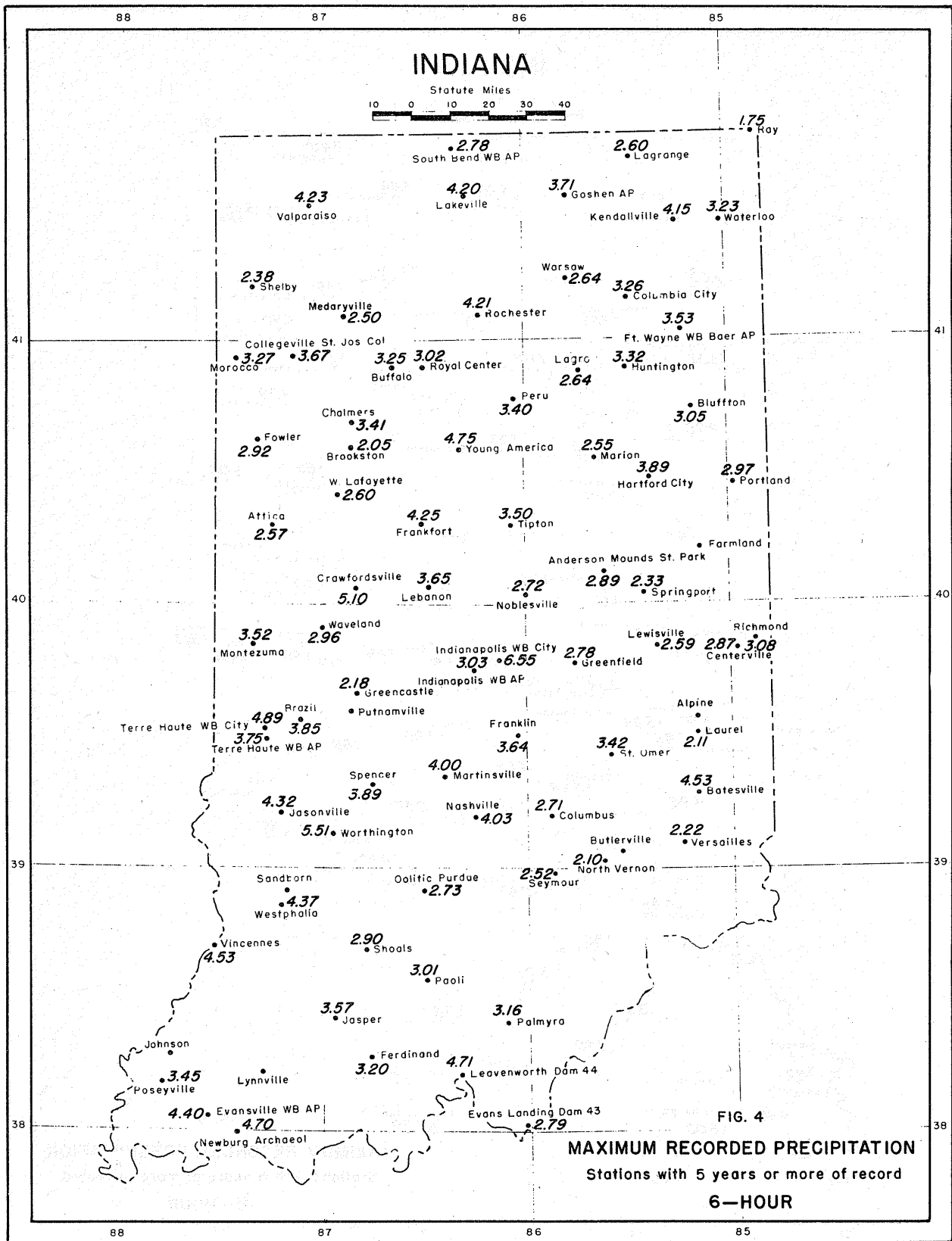
Duration (hours)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0	0	0	0	3	18	26	20	9	0	0	0
2	0	0	0	0	4	19	25	17	10	0	1	0
3	0	0	0	1	2	21	19	18	12	1	2	0
6	0	0	0	2	5	14	17	21	12	1	4	0
12	2	0	3	2	8	16	14	19	6	3	3	0
24	7	1	5	2	9	9	15	15	8	1	3	1

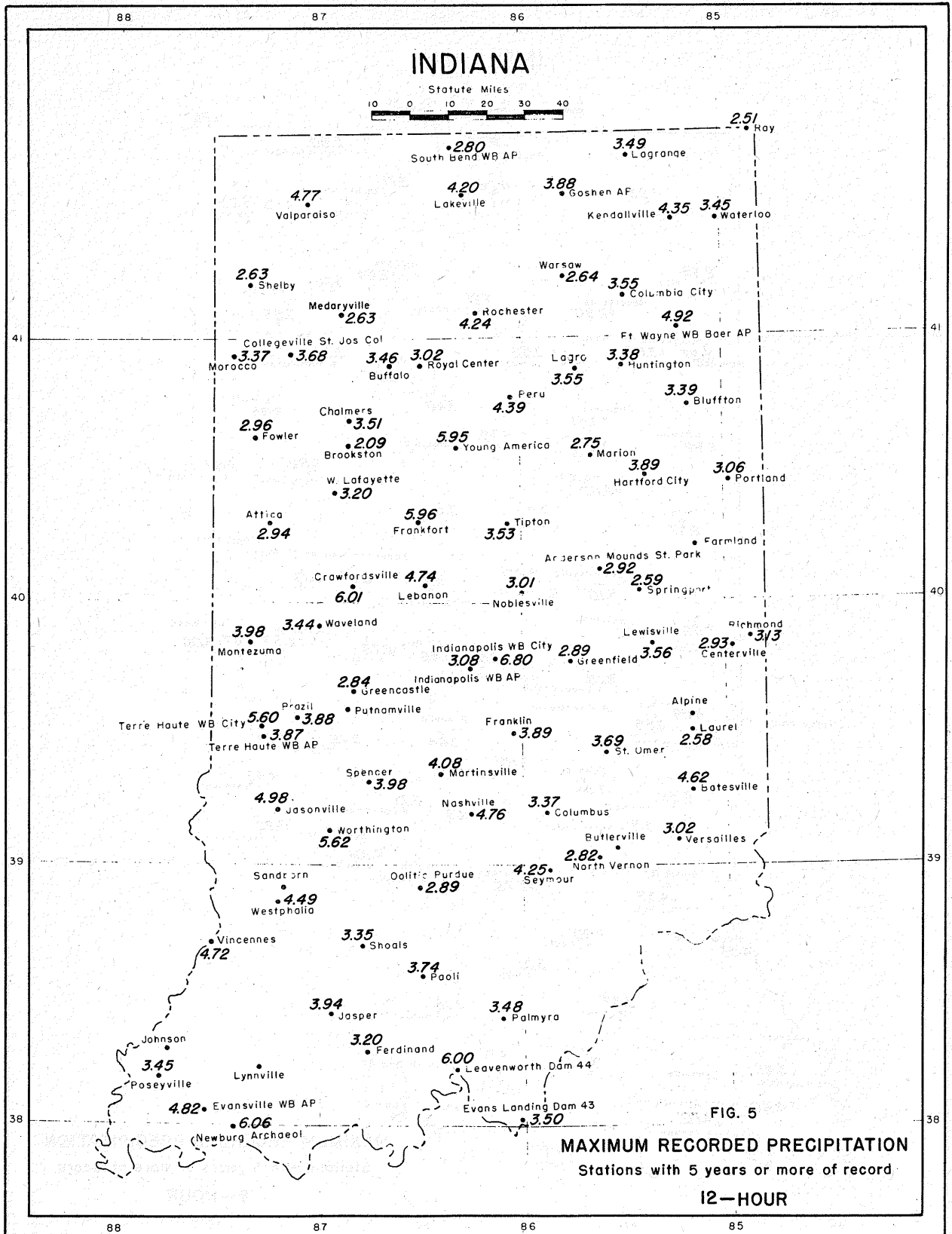


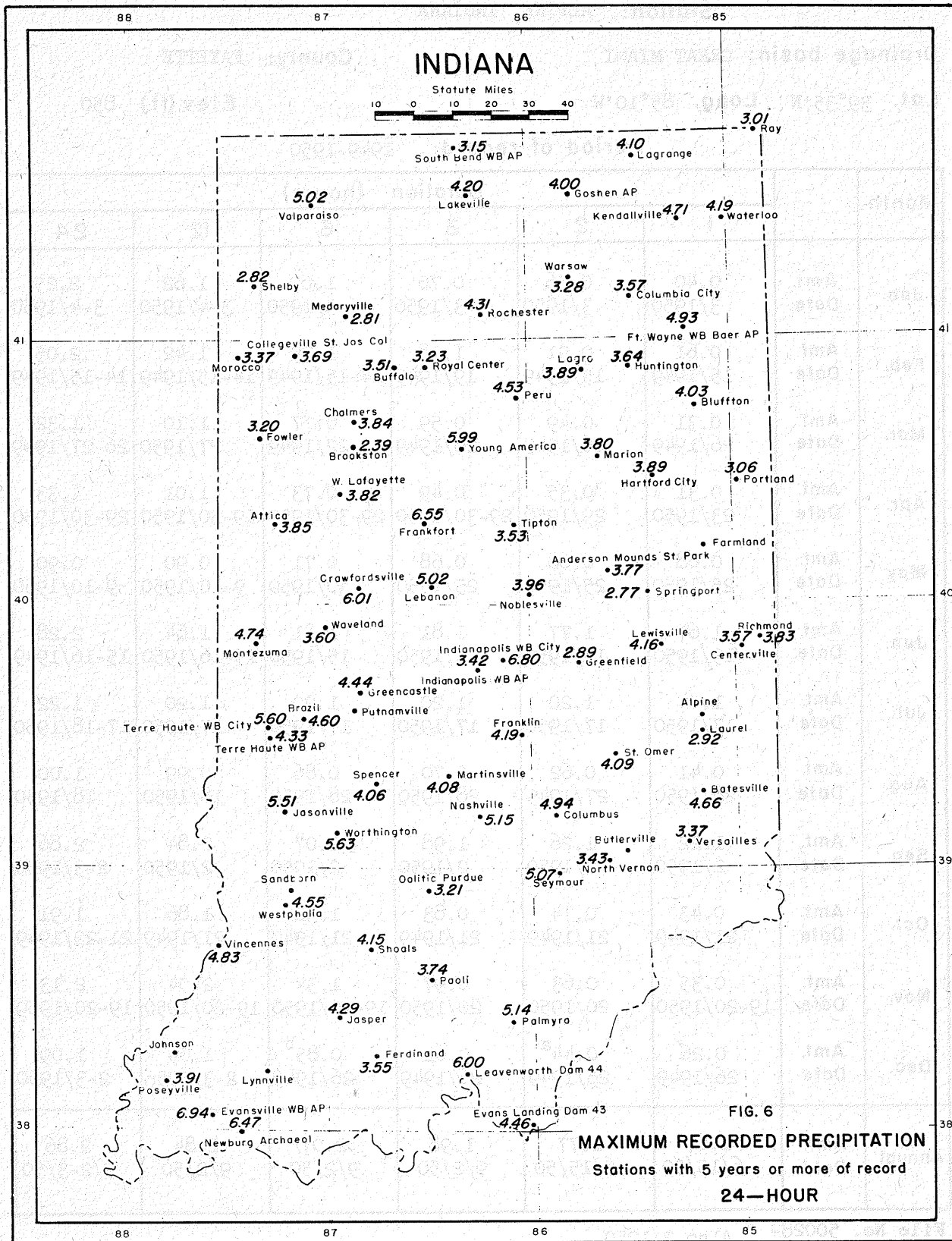












Station: ALPINE, INDIANA

Drainage basin: GREAT MIAMI

County: FAYETTE

Lat. 39°35'N Long. 85°10'W

Elev.(ft.) 850

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 3/1950	0.56 3/1950	0.70 3/1950	1.09 3/1950	1.62 3-4/1950	2.25 3-4/1950
Feb.	Amt. Date	0.61 15/1949	0.91 15/1949	1.18 19/1949	1.29 14-15/1949	1.42 14-15/1949	2.05 14-15/1949
Mar.	Amt. Date	0.31 26/1949	0.49 26/1949	0.59 26/1949	0.77 22/1949	1.10 27/1950	1.32 26-27/1949
Apr.	Amt. Date	0.31 23/1950	0.35 29/1950	0.49 29-30/1950	0.73 29-30/1950	1.01 29-30/1950	1.33 29-30/1950
May	Amt. Date	0.68 25/1950	0.68 25/1950	0.68 25/1950	0.71 30/1950	0.90 9-10/1950	0.90 9-10/1950
Jun.	Amt. Date	1.67 15/1950	1.77 15/1950	1.81 15/1950	1.81 15/1950	1.84 15-16/1950	2.28 15-16/1949
Jul.	Amt. Date	1.04 17/1950	1.20 17/1950	1.20 17/1950	1.20 17/1950	1.20 17/1950	1.22 17-18/1950
Aug.	Amt. Date	0.41 28/1950	0.62 27/1949	0.70 28/1950	0.86 28/1950	0.99 18/1950	1.00 18/1950
Sep.	Amt. Date	1.22 2/1950	1.26 2/1950	1.98 2/1950	2.07 2/1950	2.84 2/1950	2.86 2-3/1950
Oct.	Amt. Date	0.43 21/1949	0.74 21/1949	0.83 21/1949	1.32 21/1949	1.86 21/1949	1.91 21-22/1949
Nov.	Amt. Date	0.35 19-20/1950	0.63 20/1950	0.97 20/1950	1.34 19-20/1950	2.04 19-20/1950	2.13 19-20/1950
Dec.	Amt. Date	0.26 26/1949	0.44 <sup>a</sup> 26/1949	0.61 26/1949	0.85 <sup>b</sup> 26/1949	1.09 2-3/1950	1.09 2-3/1950
Annual	Amt. Date	1.67 6/15/50	1.77 6/15/50	1.98 9/2/50	2.07 9/2/50	2.84 9/2/50	2.86 9/2-3/50

File No. 50028-<sup>a</sup> Also 2/1950

<sup>b</sup> Also 2-3/1950

Station: ANDERSON MOUNDS ST. PARK, INDIANA

Drainage basin: WEST FORK WHITE

County: MADISON

Lat. 40°05'N Long. 85°37'W

Elev.(ft) 850

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.77 30/1947	1.13 30/1947	1.36 30/1947	1.48 3/1950	2.18 3/1950	3.20 3-4/1950
Feb.	Amt. Date	0.44 14/1949	0.65 14-15/1949	0.84 14-15/1949	0.98 14-15/1949	1.42 12-13/1950	1.88 12-13/1950
Mar.	Amt. Date	0.78 16/1942	1.04 16/1942	1.09 16/1942	1.37 23/1948	1.61 23/1948	1.79 15-16/1943
Apr.	Amt. Date	1.20 5/1948	1.50 5/1948	1.62 5/1948	2.25 5-6/1948	2.33 5-6/1948	2.63 17/1940
May	Amt. Date	0.88 14/1945	1.10 14-15/1945	1.39 17/1943	1.89 17/1943	2.13 17/1943	2.74 17-18/1943
Jun.	Amt. Date	2.48 2/1941	2.49 2/1941	2.49 2/1941	2.67 2/1941	2.73 2/1941	3.45 2-3/1941
Jul.	Amt. Date	2.81 6/1943	2.81 6/1943	2.81 6/1943	2.81 6/1943	2.83 6/1943	3.77 5-6/1943
Aug.	Amt. Date	2.28 12/1944	2.34 12/1944	2.56 12/1944	2.89 4/1944	2.92 4/1944	2.92 4/1944
Sep.	Amt. Date	1.23 24/1945	1.29 24/1945	1.33 24/1945	1.34 24/1945	2.01 24-25/1945	2.46 24-25/1945
Oct.	Amt. Date	0.61 1/1945	0.84 1/1945	0.87 <sup>a</sup> 1/1945	1.20 18/1947	1.50 1/1945	1.79 17-18/1947
Nov.	Amt. Date	0.39 7/1950	0.63 7/1950	0.78 7/1950	1.09 7/1950	1.74 19-20/1950	1.84 19-20/1950
Dec.	Amt. Date	1.06 15/1948	1.11 15/1948	1.16 15/1948	1.24 31-1/1947	1.74 31-1/1947	2.18 31-1/1947
Annual	Amt. Date	2.81 7/6/43	2.81 7/6/43	2.81 7/6/43	2.89 8/4/44	2.92 8/4/44	3.77 7/5-6/43

File No. 50028-<sup>a</sup> Also 18/1947

Station: ATTICA, INDIANA

Drainage basin: WABASH

County: FOUNTAIN

Lat. 40°18'N Long. 87°15'W

Elev.(ft.) 480

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.08 3/1950	1.39 3/1950	1.47 3/1950	2.05 18/1949	2.70 18/1949	3.78 3-4/1950
Feb.	Amt. Date	0.52 6/1942	0.82 6/1942	0.95 6/1942	1.49 6/1942	2.03 14-15/1949	2.46 5-6/1942
Mar.	Amt. Date	0.74 21/1948	0.81 21/1948	0.87 21/1948	1.33 30-31/1945	1.77 26/1949	2.00 26/1949
Apr.	Amt. Date	0.81 5/1948	1.11 5/1948	1.12 11/1944	1.36 10-11/1944	1.61 10-11/1944	1.94 10-11/1944
May	Amt. Date	1.13 14/1945	1.81 14/1945	2.08 14/1945	2.57 14/1945	2.90 16-17/1943	3.60 16-17/1943
Jun.	Amt. Date	2.16 6/1947	2.37 6/1947	2.41 6/1947	2.45 14/1943	2.94 6/1947	3.85 13-14/1943
Jul.	Amt. Date	1.46 19/1950	1.49 19/1950	1.83 13/1945	2.09 13/1945	2.22 13-14/1945	2.22 13-14/1945
Aug.	Amt. Date	1.60 1/1945	2.24 21/1946	2.30 27/1942	2.32 27/1942	2.56 27/1942	2.59 27-28/1942
Sep.	Amt. Date	0.93 28/1945	1.22 28/1945	1.52 31-1/1950	2.04 31-1/1950	2.45 31-1/1950	2.51 31-1/1950
Oct.	Amt. Date	0.58 17/1946	1.06 17/1946	1.29 17/1946	1.66 17/1946	2.43 17/1946	3.16 17/1949
Nov.	Amt. Date	0.52 8/1945	0.71 8/1945	0.91 8/1945	1.09 19/1950	1.28 19-20/1950	1.34 19-20/1950
Dec.	Amt. Date	0.55 12/1946	0.82 12/1946	1.01 12/1946	1.18 12/1946	1.56 28/1948	1.82 28-29/1948
Annual	Amt. Date	2.16 6/6/47	2.37 6/6/47	2.41 6/6/47	2.57 5/14/45	2.94 6/6/47	3.85 6/13-14/43

File No. 50028-

Station: BATESVILLE, INDIANA

Drainage basin: GREAT MIAMI

County: RIPLEY

Lat. 39°18'N Long. 85°15'W

Elev.(ft.) 977

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.58 30/1947	0.90 24/1949	1.12 24/1949	1.51E 24/1949	2.33 4/1949	3.21 4/1949
Feb.	Amt. Date	0.56 13/1948	0.93 13/1948	1.09 13/1948	1.43 13/1948	1.76 13/1946	2.33E 25-26/1945
Mar.	Amt. Date	0.82 5/1945	0.98 26/1948	1.29 26/1948	1.97 26/1948	2.90 5-6/1940	4.00 5-6/1945
Apr.	Amt. Date	0.90 11/1948	1.11 11/1948	1.15 11/1948	1.24 11/1948	1.68 11-12/1948	2.11 11-12/1948
May	Amt. Date	0.86 17/1947	1.19 17/1947	1.30 17/1947	1.75 17/1947	1.82 17/1947	2.06 17-18/1947
Jun.	Amt. Date	1.02 15/1950	1.50 13/1946	1.64 13/1946	1.82 15/1949	2.62 1-2/1947	3.27 15-16/1949
Jul.	Amt. Date	1.40 21/1949	2.70 21/1949	3.22 21/1949	4.53 20-21/1949	4.62 20-21/1949	4.66 20-21/1949
Aug.	Amt. Date	0.65 25/1947	0.75 25/1947	0.85 15/1946	1.20 15/1946	1.23 15/1946	1.50E 31-1/1940
Sep.	Amt. Date	0.57 2/1950	0.85 2/1950	0.90 <sup>a</sup> 25/1945	1.63 25/1945	2.02 25/1945	2.11 24-25/1945
Oct.	Amt. Date	0.45 31/1946	0.62 31/1946	0.71 31/1946	1.28 31-1/1946	1.41 31-1/1946	1.60 31-1/1946
Nov.	Amt. Date	0.60 5/1948	0.82 2/1945	1.27 2/1945	1.62 1-2/1945	2.40 19-20/1950	2.61 5-6/1948
Dec.	Amt. Date	0.56 26/1949	0.80 2/1950	0.99 2-3/1950	1.34 31-1/1947	1.76 14-15/1948	2.23 24-25/1945
Annual	Amt. Date	1.40 7/21/49	2.70 7/21/49	3.22 7/21/49	4.53 7/20-21/49	4.62 7/20-21/49	4.66 7/20-21/42

File No. 50028-

<sup>a</sup> Also 21/1947

Station: BLUFFTON, INDIANA

Drainage basin: WABASH

County: WELLS

Lat. 40°45'N Long. 85°10'W

Elev.(ft.) 830

Period of record: 1940-1950(BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 25/1950	0.77 25/1950	0.97 25/1950	1.30 25-26/1950	1.38 25-26/1950	1.38 25-26/1950
Feb.	Amt. Date	0.23 10/1943	0.36 25/1944	0.47 8/1950	0.77 13/1950	1.31 12-13/1950	1.96 12-13/1950
Mar.	Amt. Date	0.45 16/1942	0.59 16/1942	0.73 31/1945	1.37 30-31/1945	1.80 30-31/1947	1.90 30-31/1947
Apr.	Amt. Date	0.41 16/1945	0.75 25-26/1945	0.94 11/1944	1.25 11/1944	1.52 10-11/1944	1.56 10-11/1944
May	Amt. Date	1.38 27/1944	2.25 27/1944	2.30 27/1944	2.45 17/1943	3.39 17/1943	4.03 17/1943
Jun.	Amt. Date	1.40 12/1946	1.54 12/1946	1.68 12-13/1946	1.73 12-13/1946	1.78 1/1947	3.09 1-2/1947
Jul.	Amt. Date	1.56 19/1950	1.85 19/1950	2.01 19/1950	3.05 6-7/1943	3.25 6-7/1943	3.25 6-7/1943
Aug.	Amt. Date	0.91 6/1944	1.52 6/1944	1.53 6/1944	1.70 31-1/1950	2.06 31-1/1950	2.24 31-1/1950
Sep.	Amt. Date	0.65 28/1945	0.72 1/1950	1.00 31-1/1950	1.70 31-1/1950	2.06 31-1/1950	2.24 31-1/1950
Oct.	Amt. Date	0.62 4/1941	0.70 4/1941	0.87 9/1950	1.54 9/1950	2.58 9/1950	3.42 8-9/1950
Nov.	Amt. Date	0.52 10/1942	0.83 9-10/1942	1.06 9-10/1942	1.09 17/1942	1.26 17/1942	1.30 17-18/1942
Dec.	Amt. Date	0.24 15/1940	0.35 15/1940	0.42 15/1940	0.63 24-25/1945	0.99 24-25/1945	1.27 24-25/1945
Annual	Amt. Date	1.56 7/19/50	2.25 5/27/44	2.30 5/27/44	3.05 7/6-7/43	3.39 5/17/43	4.03 5/17/43

File No. 50028-



Station: BRAZIL, INDIANA

Drainage basin: WABASH

County: CLAY

Lat 39°31'N Long. 87°08'W

Elev.(ft.) 650

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.31 30/1947	1.71 30/1947	1.89 30/1947	2.04 3/1950	3.09 3/1950	4.60 3-4/1950
Feb.	Amt. Date	0.50 14/1949	0.67 14/1949	0.85 14/1949	1.08 14-15/1949	1.62 12-13/1950	2.07 12-13/1950
Mar.	Amt. Date	0.62 30/1945	1.09 30/1945	1.45 30/1945	2.02 30/1945	2.36 20/1945	2.67 30-31/1945
Apr.	Amt. Date	0.60 25/1945	0.84 25/1945	1.07 25/1945	1.15 25-26/1945	1.32 25-26/1947	1.62 24-25/1947
May	Amt. Date	1.04 29/1947	1.07 29/1947	1.23 15/1947	1.46 16/1946	1.75 23/1949	1.87 15-16/1946
Jun.	Amt. Date	0.93 25/1945	1.01 25/1945	1.29 10/1949	1.64 10/1949	1.66 10/1949	2.51 10-11/1949
Jul.	Amt. Date	2.02 27/1948	2.80 27/1948	3.13 27/1948	3.85 27/1948	3.88 27-28/1948	3.88 27-28/1948
Aug.	Amt. Date	1.47 15/1947	1.62 15/1947	1.68 15/1947	2.16 15/1949	3.44E 31-1/1950	4.30 31-1/1950
Sep.	Amt. Date	0.98 21/1950	1.12 21/1947	1.36 21/1947	1.75 20/1948	3.44E 31-1/1950	4.30 31-1/1950
Oct.	Amt. Date	0.66 8/1950	1.24 11/1949	1.59 11/1949	1.78 11/1949	1.92 11/1949	2.03 11-12/1949
Nov.	Amt. Date	0.52 1/1945	0.71 19-20/1950	0.90 19-20/1950	1.27 7/1950	2.01E 19-20/1950	2.09 19-20/1950
Dec.	Amt. Date	0.35 14/1948	0.69 31-1/1947	0.98 31-1/1947	1.60 31-1/1947	2.37 31-1/1947	3.09 31-1/1947
Annual	Amt. Date	2.02 7/27/48	2.80 7/27/48	3.13 7/27/48	3.85 7/27/48	3.88 7/27-28/48	4.60 1/3-4/50

File No. 50028-

Station: BROOKSTON, INDIANA

Drainage basin: WABASH

County: WHITE

Lat 40° 36' N Long. 86° 51' W

Elev.(ft.) 680

Period of record: 1940-1946

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.18 30/1942	0.29E 11/1946	0.35 30/1942	0.56 30/1942	0.78 13-14/1940	0.86 30-31/1942
Feb.	Amt. Date	0.24 6/1942	<b>0.35</b> <b>13/1946</b>	0.51 6/1942	0.80 6/1942	1.47 6/1942	2.05 6/1942
Mar.	Amt. Date	0.29 23/1946	0.52 14/1946	0.77 14/1946	1.18 14/1946	1.37a 30-31/1945	1.47 30-31/1945
Apr.	Amt. Date	0.77 30/1940	0.87 30/1940	1.09 11/1944	1.49 11/1944	1.82 10-11/1944	2.11 30-1/1940
May	Amt. Date	1.30 24/1943	1.50 24/1943	1.57 24/1943	1.64 24/1943	1.75 30-1/1940	2.39 23-24/1943
Jun.	Amt. Date	1.50 11/1940	1.88 11-12/1940	1.98 11-12/1940	2.05 11-12/1940	<b>2.09</b> <b>11-12/1940</b>	2.09 11-12/1940
Jul.	Amt. Date	0.93 28/1945	0.97 28/1945	1.09 20/1946	1.47 20/1946	1.64 20/1946	1.64 20/1946
Aug.	Amt. Date	0.90 30/1945	1.55 30/1945	1.55 30/1945	1.58 30-31/1945	1.65 30-31/1945	1.65 30-31/1945
Sep.	Amt. Date	1.13b 8/1940	1.55 4/1943	1.58 4/1943	1.62 4/1943	1.89 4/1943	1.94 4/1943
Oct.	Amt. Date	0.80 6/1940	1.02 5/1944	1.29 6/1941	1.62 6/1940	1.63 6/1940	1.80 6-7/1941
Nov.	Amt. Date	0.60 5/1942	1.09 5/1942	1.19 5/1942	1.21 5/1942	1.40 6/1941	1.70 5-6/1941
Dec.	Amt. Date	0.20 15/1940	0.33 15/1940	0.42 15/1940	0.68 15/1940	0.79c 15/1940	1.14 24-25/1945
Annual	Amt. Date	1.50 6/11/40	1.888 6/11-12/40	1.98 6/11-12/40	2.05 6/11-12/40	2.09 6/11-12/40	2.39 5/23-24/43

File No. 50028- <sup>a</sup> Also 14/1946 <sup>b</sup> Also 4/1943 <sup>c</sup> 24-25/1945

Station: BUFFALO, INDIANA

Drainage basin: WABASH

County: WHITE

Lat. 40°53'N Long. 86°39'W

Elev.(ft.) 700E

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.32 30/1947	0.51 30/1947	0.67 30/1947	0.90 29-30/1947	1.09 29-30/1947	1.13 29-30/1947
Feb.	Amt. Date	0.30 27/1948	0.43 27/1948	0.53 27/1948	0.68 6/1942	1.15 6/1942	1.55 6/1942
Mar.	Amt. Date	0.61 16/1942	0.67 16/1942	0.69 16/1942	1.03 16/1942	1.15 16/1942	1.41 16/1942
Apr.	Amt. Date	0.85 22/1944	1.28 22/1944	1.61 22/1944	1.75 22/1944	2.18 10-11/1944	2.28 10-11/1944
May	Amt. Date	0.76 15/1947	1.16 14/1945	1.37 14/1945	1.47 14/1945	1.57 14/1945	1.74 30-1/1940
Jun.	Amt. Date	1.49 26/1946	1.86 26/1946	1.86 26/1946	1.87 26/1946	2.20 11-12/1940	2.23 11-12/1940
Jul.	Amt. Date	1.48 31/1947	2.41 31/1942	2.87 30-31/1942	3.25 30-31/1942	3.46 30-31/1942	3.51 30-31/1942
Aug.	Amt. Date	0.89 25/1947	1.58 31/1945	1.78 31-1/1945	1.84 30/1945	1.84 30/1945	2.08 3-4/1943
Sep.	Amt. Date	1.48 8/1940	1.49 4/1943	1.59 31-1/1945	1.76 4/1943	2.03 4/1943	2.03 4/1943
Oct.	Amt. Date	1.13 6/1941	1.61 6/1941	1.77 6/1941	2.61 6/1941	2.83 6/1941	3.12 6-7/1941
Nov.	Amt. Date	0.56 9/1942	0.97 9/1942	1.19 9/1942	1.20 9/1942	1.30 9/1942	1.56E 9/1942
Dec.	Amt. Date	0.25 12/1946	0.38 12/1946	0.48 12/1946	0.70 12/1946	0.95 24-25/1945	1.27 24-25/1945
Annual	Amt. Date	- 6/26/46	2.41 7/31/42	2.87 7/30-31/42	3.25 7/30-31/42	3.46 7/30-31/42	3.51 7/30-31/42

File No. 50028-

Station: BUTLERVILLE, INDIANA

Drainage basin: EAST FORK WHITE

County: JENNINGS

Lat. 39° 03' N Long. 85° 33' W

Elev.(ft.) 734

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55a 4/1949	0.98 3/1950	1.45 3/1950	1.94 4/1949	2.99 4/1949	3.71 4-5/1949
Feb.	Amt. Date	0.75 28/1950	1.11 8/1950	1.41 8/1950	1.64 8/1950	1.83E 8-9/1950	1.86 8-9/1950
Mar.	Amt. Date	0.50 26/1948	0.61 22/1949	0.70 22/1949	1.23 22/1949	1.33 22/1949	1.81 26/1949
Apr.	Amt. Date	0.76 11/1948	0.85 11/1948	0.90 11/1948	1.05 11/1948	1.63 11-12/1948	1.85 11-12/1948
May	Amt. Date	0.56 29/1947	0.66 21/1947	0.76 29/1947	1.02E 9/1950	1.20 9/1950	1.25 8-9/1950
Jun.	Amt. Date	1.45 15/1948	1.76 15/1948	2.00 15/1948	2.03 15/1948	2.46 15-16/1948	2.50 15-16/1948
Jul.	Amt. Date	1.10 30/1949	1.17 29/1949	1.18 29-30/1949	1.18 29-30/1949	2.31 29-30/1949	2.33 29-30/1949
Aug.	Amt. Date	1.09 14/1949	1.78 28/1950	1.83 28/1950	1.83 28/1950	1.83 28/1950	1.83 28/1950
Sep.	Amt. Date	0.81 21/1950	0.85 21/1950	0.86 21/1950	0.86 21/1950	1.00 13/1949	1.14 21-22/1950
Oct.	Amt. Date	0.35 8/1950	0.44 8/1950	0.46 8/1950	0.62 8/1950	0.95 21/1949	0.99 21-22/1949
Nov.	Amt. Date	0.45 19/1948	0.80 14/1948	1.07 19/1948	1.95 18-19/1948	2.46 18-19/1948	2.95 18-19/1948
Dec.	Amt. Date	0.36 15/1948	0.68 14/1948	1.01 14/1948	1.50 14/1948	2.28 14-15/1948	2.50 14-15/1948
Annual	Amt. Date	1.45 6/15/48	1.78 8/28/50	2.00 6/15/48	2.03 6/15/48	2.99 1/4/49	3.71 1/4-5/49

File No. 50028- a Also 3/1950

Station: CENTERVILLE, INDIANA

Drainage basin: MAUMEE

County: WAYNE

Lat. 39°49'N Long. 84°58'W

Elev.(ft) 995

Period of record: 1941-1946

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.24 1/1942	0.47 1/1942	0.61 1/1942	0.74 1/1942	0.90 1/1942	0.96 1/1942
Feb.	Amt. Date	0.39 22/1942	0.66 22/1942	0.82 22/1942	1.06 22/1942	1.19 13/1946	1.39 13-14/1946
Mar.	Amt. Date	0.78 16/1942	0.83 16/1942	0.99 19/1945	1.77 19/1943	2.40 19/1943	2.60 18-19/1943
Apr.	Amt. Date	0.44 11/1944	0.82 7/1944	1.05 7/1944	1.37 7/1944	1.43 7/1944	1.62 7/1944
May	Amt. Date	0.77 16/1941	1.27 16-17/1941	1.27 16-17/1941	1.35 16-17/1941	1.35a 16-17/1941	1.36 3-4/1942
Jun.	Amt. Date	1.60 2/1941	1.62 2/1941	1.65 2/1941	1.70 2/1941	1.76 2/1941	2.28 2-3/1941
Jul.	Amt. Date	1.68 8/1946	1.72 8/1946	1.75 8/1946	2.87 5/1943	2.93 5-6/1943	3.57 5-6/1943
Aug.	Amt. Date	0.88 16/1942	1.04 7/1942	1.15 16/1942	1.63 15-16/1942	1.70 15-16/1942	1.70 15-16/1942
Sep.	Amt. Date	1.56 1/1941	1.57 1/1941	1.58 1/1941	1.61 1/1941	2.46 24-25/1945	3.15 24-25/1945
Oct.	Amt. Date	0.85 15/1941	1.15 15/1941	1.34 15/1941	1.52 14-15/1941	1.54 14-15/1941	2.01 14-15/1941
<sup>a</sup> Nov.	Amt. Date	0.55 10/1942	0.69 10/1942	0.77 10/1942	0.93 17/1942	1.03 17/1942	1.34 31-1/1941
Dec.	Amt. Date	0.33 24/1945	0.50 24/1945	0.64 23/1941	0.85 23-24/1941	1.40E 24-25/1945	2.02 24-25/1945
Annual	Amt. Date	1.68 7/8/46	1.72 7/8/46	1.75 7/8/46	2.87 7/5/43	2.93 7/5-6/43	3.57 7/5-6/43

File No. 50028-

<sup>a</sup> Also 3/1942

Station: CHALMERS, INDIANA

Drainage basin: WABASH

County: WHITE

Lat. 40°40'N Long. 86°52'W

Elev.(ft.) 710

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.44 18/1949	0.69 18/1949	1.11 18/1949	1.81 18/1949	2.43 18/1949	2.50 18/1949
Feb.	Amt. Date	0.34 8/1950	0.35 8/1950	0.36 8/1950	0.56 8/1950	0.94 12-13/1950	1.45 12-13/1950
Mar.	Amt. Date	0.30 24/1947	0.55 24/1947	0.56 24/1947	0.82 26/1949	1.03 26/1949	1.31 26-27/1950
Apr.	Amt. Date	0.67 23/1950	1.16 23/1950	1.26 23/1950	1.36 23-24/1950	1.51 23-24/1950	1.77 10-11/1947
May	Amt. Date	0.83 21/1949	1.44 21/1949	2.17 21/1949	3.41 21/1949	3.51 21-22/1949	3.84 21-22/1949
Jun.	Amt. Date	1.20 10/1950	1.50 24/1950	1.65 24/1950	1.78 24/1950	1.83 24/1950	2.79 9-10/1950
Jul.	Amt. Date	0.59 9/1949	0.77 13/1948	0.97 21/1948	1.06 21/1948	1.06a 21/1948	1.38 17/1950
Aug.	Amt. Date	2.48 10/1950	2.59 10/1950	2.80 10/1950	2.90 10/1950	2.94 10-11/1950	2.95 10-11/1950
Sep.	Amt. Date	0.87 20/1948	1.41 20/1948	1.48 20/1948	1.50b 21/1947	1.94 31-1/1950	1.96 31-1/1950
Oct.	Amt. Date	0.43 3/1949	0.78 17/1946	1.11 17/1946	1.66 17/1946	2.29 17/1946	2.74 10-11/1949
Nov.	Amt. Date	0.31 12/1949	0.48c 1/1946	0.75 1/1946	1.17 1/1946	1.35 1/1946	1.43 1/1946
Dec.	Amt. Date	0.37 2/1950	0.40 2/1950	0.49 28/1948	0.82 28/1948	1.27 28-29/1948	1.55d 28-29/1948
Annual	Amt. Date	2.48 8/10/50	2.59 8/10/50	2.80 8/10/50	3.41 5/21/49	3.51 5/21-22/49	3.84 5/21-22/49

File No. 50028-

a Also 9/1949

c Also 12/1949

b Also 20-21/1948 and 31-1/1950

d Also 20-21/1949

Station: COLLEGEVILLE ST. JOS. COL., INDIANA

Drainage basin: ILLINOIS

County: JASPER

Lat. 40°56'N Long. 87°09'W

Elev.(ft.) 672

Period of record: 1945=1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.68 25/1950	0.80 24/1950	0.98 24/1950	1.46 23-24/1950	1.73 23-24/1950	1.76 23-24/1950
Feb.	Amt. Date	0.29 13/1946	0.50 27/1948	0.68 14/1949	1.10 14/1949	1.47 14/1949	1.56 14-15/1949
Mar.	Amt. Date	0.34 20/1945	0.50 20/1945	0.62 20/1945	0.90 20/1945	1.03 14/1946	1.15 20/1946
Apr.	Amt. Date	0.68 23/1950	0.86 23/1950	0.99 23/1950	1.13 22-23/1950	1.49 3/1950	1.95 3-4/1950
May	Amt. Date	1.06 14/1945	2.00 14/1945	2.08 14/1945	2.10 14-15/1945	2.18 14/1945	2.21 14-15/1945
Jun.	Amt. Date	1.38 24/1950	1.70 24/1950	1.70 24/1950	2.17 24/1950	2.20 24-25/1950	2.21 24-25/1950
Jul.	Amt. Date	2.25 13/1945	2.95 13/1945	3.25 13/1945	3.67 13/1945	3.68 13/1945	3.69 13-14/1945
Aug.	Amt. Date	0.99 31/1945	1.32 30/1945	1.35 30/1945	1.35 30/1945	1.37 2/1947	1.60 31-1/1950
Sep.	Amt. Date	1.47 4/1949	1.79 4/1949	1.86 4/1949	1.96 4/1949	2.41 21/1950	3.31 21-22/1950
Oct.	Amt. Date	0.53 27/1947	0.63 3/1950	0.75 17/1946	1.32 17/1946	2.11 30-1/1945	2.45 30-1/1945
Nov.	Amt. Date	0.36 8/1945	0.60 8/1945	0.75 8/1945	0.87 8/1945	1.01 19-20/1950	1.06 10-11/1947
Dec.	Amt. Date	0.31 21/1949	0.54 21/1949	0.73 21/1949	1.04 21/1949	1.63 21/1949	2.35 21-22/1949
Annual	Amt. Date	2.25 7/13/45	2.95 7/13/45	3.25 7/13/45	3.67 7/13/45	3.68 7/13/45	3.69 7/13-14/45

File No. 50028-

Station: COLUMBIA CITY, INDIANA

Drainage basin: WABASH

County: WHITLEY

Lat. 41° 09' N Long. 85° 30' W

Elev. (ft.) 880

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.57 25/1950	0.80 25/1950	0.90E 30/1947	1.10E 29-30/1947	1.74 18/1949	2.56 3-4/1950
Feb.	Amt. Date	0.37 <sup>a</sup> 27/1948	0.69 14/1949	0.99 14/1949	1.69 14-15/1949	2.21 14-15/1949	2.24 14-15/1949
Mar.	Amt. Date	0.93 16/1942	0.95 16/1942	0.96 16/1942	1.25 30-31/1945	1.99 30-31/1945	2.06 30-31/1945
Apr.	Amt. Date	0.46 4/1950	0.73 4/1950	0.82 4/1950	1.52 11/1944	1.93 10-11/1944	2.41 10-11/1944
May	Amt. Date	0.97 14/1945	1.60 14/1945	1.91 14/1945	2.31 14/1945	2.32 14-15/1945	2.37 14-15/1945
Jun.	Amt. Date	1.57 12/1946	2.19 20/1942	2.34 10/1950	2.60 10/1950	2.74 9-10/1950	3.45 9-10/1950
Jul.	Amt. Date	2.16 27/1942	3.16 16/1943	3.22 16/1943	3.26 16/1943	3.55 6-7/1943	3.57 6-7/1943
Aug.	Amt. Date	1.20 17/1949	1.32 17/1949	1.43 14/1947	1.66 12/1945	1.70 14-15/1947	1.74 11-12/1945
Sep.	Amt. Date	1.05 10/1946	1.06 10/1946	1.07 10/1946	1.40 30-1/1945	1.79 30-1/1945	2.31 30-1/1945
Oct.	Amt. Date	1.60 18/1947	1.92 18/1947	2.13 18/1947	2.96 18/1947	3.37 18/1947	3.40 18/1947
Nov.	Amt. Date	0.70 1/1945	0.70 1/1945	1.02 9/1942	1.04 9/1942	1.38 11/1940	1.69 9-10/1942
Dec.	Amt. Date	0.36 12/1946	0.64 12/1946	0.84 12/1946	1.10 12/1946	1.45 28-29/1948	1.68 28-29/1948
Annual	Amt. Date	2.16 7/27/42	3.16 7/16/43	3.22 7/16/43	3.26 7/16/43	3.55 7/6-7/43	3.57 7/6-7/43

File No. 50028-

<sup>a</sup> Also 14/1949



Station: COLUMBUS, INDIANA

Drainage basin: EAST FORK WHITE

County: BARTHOLOMEW

Lat. 39° 13'N Long. 85° 54'W

Elev.(ft.) 632

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.89 4/1949	1.28 4/1949	1.48 4/1949	2.23 4/1949	3.37 4/1949	4.94 4-5/1949
Feb.	Amt. Date	0.43 15/1949	0.67 8/1950	0.91 8/1950	1.09 8/1950	1.36 8/1950	1.74 13-14/1950
Mar.	Amt. Date	0.73 2/1940	1.03 19/1945	1.39 16/1943	2.09 16/1943	2.62 19/1943	2.85 18-19/1943
Apr.	Amt. Date	0.67 3/1941	0.98 19/1940	1.38 19/1940	2.16 19/1940	2.87 19/1940	3.39 19-20/1940
May	Amt. Date	0.92 15/1946	0.99 15/1946	1.06 3/1942	1.30 3/1942	1.32 17/1947	2.07 17-18/1947
Jun.	Amt. Date	1.35 9/1950	1.52 <sup>a</sup> 7/1942	1.60 7/1942	1.63 7/1942	1.83 6-7/1942	1.94 6-7/1942
Jul.	Amt. Date	0.72 10/1942	1.03 10/1942	1.07 21/1948	1.11 10/1942	1.13 10/1942	1.23 20-21/1948
Aug.	Amt. Date	1.10 27/1949	1.51 7/1942	1.53 14/1947	2.71 14-15/1947	3.23 14-15/1947	3.26 14-15/1947
Sep.	Amt. Date	0.86 5/1948	1.18 5/1948	1.23 21/1947	1.71 5/1948	1.79 5/1948	1.87 5-6/1948
Oct.	Amt. Date	0.58 21/1949	0.96 21/1949	1.20 21/1949	2.04 21/1949	2.43 21/1949	2.45 20/1949
Nov.	Amt. Date	0.73 5/1948	1.00 17/1942	1.20 5/1948	1.67 5/1948	2.78 5/1948	2.83 5/1948
Dec.	Amt. Date	0.53 14/1948	0.88 14/1948	1.11 14/1948	1.37 14/1948	1.80 14-15/1948	1.98 14-15/1948
Annual	Amt. Date	1.35 6/9/50	1.52 <sup>a</sup> 6/7/42	1.60 6/7/42	2.71 8/14-15/47	3.37 1/4/49	4.94 1/4-5/49

File No. 50028- a Also 9/1950

Station: CRAWFORDSVILLE, INDIANA

Drainage basin: WABASH

County: MONTGOMERY

Lat. 40° 02' N Long. 86° 53' W

Elev.(ft.) 710

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.93 3/1950	1.05 3/1950	1.22 29-30/1947	1.56 29-30/1947	2.30 3/1950	2.55 3/1950
Feb.	Amt. Date	0.33 22/1942	0.59 8/1950	0.83 8/1950	1.03a 13/1946	1.65 13/1946	2.11 13-14/1946
Mar.	Amt. Date	0.75 26/1948	1.00 26/1948	1.13 26/1948	1.57 30-31/1945	2.15 30-31/1945	2.32 30-31/1945
Apr.	Amt. Date	1.15 17/1940	1.75 16-17/1940	2.02 5/1948	2.86 5-6/1948	3.13 5-6/1948	3.13 5-6/1948
May	Amt. Date	0.77 6/1948	1.14 19/1940	1.25b 19/1940	1.72 17/1943	2.63 17/1943	3.34 17/1943
Jun.	Amt. Date	2.17 18/1946	2.76 18/1946	2.95 13/1942	3.22 18/1946	3.26 18/1946	3.26 18/1946
Jul.	Amt. Date	1.67 31/1950	1.68 31/1950	1.68 31/1950	1.68 31/1950	1.71 31/1950	1.71 31/1950
Aug.	Amt. Date	1.95 11/1949	2.56 11/1949	3.40 31-1/1950	5.10 31-1/1950	6.01 31-1/1950	6.01 31-1/1950
Sep.	Amt. Date	1.98 20/1950	3.14 19-20/1950	3.48 19-20/1950	5.10 31-1/1950	6.01 31-1/1950	6.01 31-1/1950
Oct.	Amt. Date	0.58 11/1949	1.00 11/1949	1.17 11/1949	1.92 3/1949	2.30 3/1949	3.06 11-12/1949
Nov.	Amt. Date	1.08 8/1950	1.43 8/1950	1.48 8/1950	1.54 8-9/1950	1.55 8-9/1950	1.85E 19/1950
Dec.	Amt. Date	0.34c 21/1949	0.61 2/1950	0.79 2/1950	1.02 21/1949	1.51 24-25/1945	1.75 24-25/1945
Annual	Amt. Date	2.17 6/18/46	3.14 9/19-20/50	3.48 9/19-20/50	5.10 8-31/9-1/50	6.01 8-31/9-1/50	6.01 8-31/9-1/50

File No. 50028-

a Also 8/1950 b Also 12/1948 c Also 2/1950

Station: EVANS LANDING DAM 43, INDIANA

Drainage basin: OHIO

County: HARRISON

Lat. 38° 00'N Long. 86° 00'W

Elev.(ft.) 375

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.61 15/1950	0.91 15/1950	0.95 15/1950	1.13 15/1947	1.38 27/1949	1.71 1-2/1947
Feb.	Amt. Date	0.50 15/1949	0.64 13/1946	0.87 13/1946	1.42 13/1946	1.87 25-26/1945	2.70 25-26/1945
Mar.	Amt. Date	0.90 2/1940	1.52 2/1940	1.71 19/1943	2.61 19/1943	3.50 18-19/1943	4.46 18-19/1943
Apr.	Amt. Date	0.77 9/1943	1.03 12/1948	1.56 12/1948	1.88 11-12/1948	2.75 11/1948	3.58 11-12/1948
May	Amt. Date	1.09 7/1945	1.45 10/1950	1.54 10/1950	1.67 10/1950	1.70 9-10/1950	2.05 15-16/1945
Jun.	Amt. Date	2.08 16/1945	2.34 16/1945	2.38 16/1945	2.61 16/1945	3.05 19/1942	3.44 18-19/1942
Jul.	Amt. Date	1.07 22/1948	1.84 29/1943	2.28 29/1943	2.28 29/1943	2.28 29/1943	2.95 18-19/1950
Aug.	Amt. Date	1.10 23/1942	1.80 23/1942	2.16 23/1942	2.79 23/1942	2.88 23/1942	2.89 23/1942
Sep.	Amt. Date	1.15 4/1944	1.95 4/1944	2.10 4/1944	2.19 4/1944	2.19 4/1944	2.24 2-3/1950
Oct.	Amt. Date	0.54 5/1944	0.94 5/1944	0.95 5/1944	1.32 27/1947	1.78 4/1949	2.05 4-5/1949
Nov.	Amt. Date	0.57 5/1948	0.87 5/1948	1.00 5/1948	1.63 5/1948	2.21 5-6/1948	2.57 25-26/1946
Dec.	Amt. Date	0.51 23/1941	0.69 23/1941	0.81 23/1941	1.14 2-3/1950	1.19 2-3/1950	1.69 11-12/1949
Annual	Amt. Date	2.08 6/16/45	2.34 6/16/45	2.38 6/16/45	2.79 8/23/42	3.50 3/18-19/43	4.46 3/18-19/43

File No. 50028-

Station: EVANSVILLE WB AP, INDIANA\*

Drainage basin: OHIO

County: VANDERBURGH

Lat. 38° 02'N Long. 87° 32'W

Elev.(ft.) 385

Period of record: 1940-1950\* \*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.81wx 18/1949	0.92wx 18/1949	1.04 26/1950	1.50 26/1950	2.02 3-4/1950	2.99x 3-4/1950
Feb.	Amt. Date	1.13 8/1950	1.31 8/1950	1.43 8/1950	1.75 13/1946	2.57 13/1946	3.00 13/1946
Mar.	Amt. Date	1.09w 19/1943	1.88w 19/1943	2.23w 19/1943	2.72 19/1943	4.47 18-19/1943	5.16x 18-19/1943
Apr.	Amt. Date	1.04w 11/1944	1.46w 11/1944	1.70w 11/1944	1.78 10-11/1944	2.16 8/1942	3.00 8-9/1942
May	Amt. Date	1.21w 3/1942	1.54w 3/1942	1.95w 3/1942	2.70 9-10/1950	3.29 9-10/1950	3.35 10/1950
Jun.	Amt. Date	2.23wx 24/1943	2.23 26/1943	2.23 26/1943	2.63 26/1943	3.15 26/1943	3.15 26/1943
Jul.	Amt. Date	1.50 14/1945	1.70 25/1945	1.72 25/1945	1.73 31/1950	2.18 31/1950	3.12 31/1950
Aug.	Amt. Date	1.63 17/1946	1.75 9/1949	1.75 9/1949	2.25 31/1950	2.61 31/1950	2.61 31/1950
Sep.	Amt. Date	1.52 27/1945	1.66 25/1945	1.96 25/1945	3.03 25/1945	3.41 24-25/1945	3.45 24-25/1945
Oct.	Amt. Date	0.84 9/1941	1.15 12/1949	1.30 11-12/1949	1.58 11-12/1949	1.95 30-31/1941	2.32 30-31/1941
Nov.	Amt. Date	0.81 27/1945	0.92 27/1945	0.99 27/1945	1.29 19-20/1950	1.64 19-20/1950	2.44 19-20/1950
Dec.	Amt. Date	0.46 15/1948	0.73 28-29/1946	0.83a 28-29/1946	0.98 28-29/1946	1.56 14-15/1948	1.82 31-1/1947
Annual	Amt. Date	1.63 8/17/46	2.23 6/26/43	2.23 6/26/43	3.03 9/25/45	4.47 3/18-19/43	5.15 3/18-19/43

File No. 50028- a Also 31-1/1947

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

\*Formerly Evansville WB City.

Station: EVANSVILLE WBAP, INDIANA\*

Drainage basin: OHIO

County: VANDERBURGH

Lat. 38° 02'N Long. 87° 32'W

Elev.(ft.) 385

Period of record: 1899-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.99w 8/1907	1.17x 8/1907	1.28 8/1907	1.91 20/1923	2.62 20-21/1937	3.26x 20-21/1937
Feb.	Amt. Date	1.13 8/1950	1.31 8/1950	1.43 8/1950	1.75 13/1946	2.59 13/1946	3.14 25-26/1945
Mar.	Amt. Date	1.23x 8/1903	1.88x 19/1943	2.23x 19/1943	2.72 19/1943	4.47 18-19/1943	5.16x 18-19/1943
Apr.	Amt. Date	1.25x 21/1928	1.65x 21/1928	1.97 21/1928	3.00 21/1928	3.72 20-21/1928	3.75 20-21/1928
May	Amt. Date	1.52w 30/1900	1.76x 2/1935	1.95x 3/1942	2.70 9-10/1950	3.29 9-10/1950	3.80x 11-12/1918
Jun.	Amt. Date	2.23xw 2-6/1943	2.59x 21/1934	2.96 21/1934	3.37 21/1934	4.33 14-15/1900	4.86 14-15/1900
Jul.	Amt. Date	2.79wx 20/1916	3.11x 20-21/1916	3.25 20-21/1916	3.47 20-21/1916	3.61 20-21/1916	3.61 20-21/1916
Aug.	Amt. Date	2.51x 10/1908	3.08x 10/1908	3.11 10/1908	3.74 10/1908	3.76 10/1908	3.90 19-20/1931
Sep.	Amt. Date	2.20 2/1900	3.06x 20/1924	3.41x 20/1924	4.40x 19-20/1924	4.40 19-20/1924	4.42 19-20/1924
Oct.	Amt. Date	1.26x 4/1910	1.89x 4/1910	2.26 4/1910	2.91 4/1910	4.82x 5/1910	6.94x 5-6/1910
Nov.	Amt. Date	1.27w 17/1921	1.64x 17/1921	1.81 18/1921	2.52 2-3/1936	2.97 18/1921	3.52 18/1921
Dec.	Amt. Date	0.86w 30/1932	1.48x 30/1932	1.87 30/1932	2.47 30/1932	3.80 30/1932	4.90 29-30/1932
Annual	Amt. Date	2.79 7/20/16	3.11 7/20-21/16	3.41 9/20/24	4.40 9/19-20/24	4.82 10/5/10	6.94 10/5-6/10

File No. 50028- \*Formerly Evansville WB City

Station: FARMLAND, INDIANA

Drainage basin: WEST FORK WHITE

County: RANDOLPH

Lat. 40° 11' N Long. 85° 08' W

Elev. (ft.) 1030

Period of record: 1949-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.57 3/1950	0.76 3/1950	0.95 3/1950	1.49 3/1950	2.23 3/1950	3.07 3-4/1950
Feb.	Amt. Date	0.34 14/1950	0.48 13/1950	0.63 13/1950	0.95 12-13/1950	1.65 12-13/1950	2.47 12-13/1950
Mar.	Amt. Date	0.30 27/1950	0.48 27/1950	0.55 27/1950	0.93 27/1950	1.24 27/1950	1.54 27/1950
Apr.	Amt. Date	0.33 15/1949	0.38 15/1949	0.47 15/1949	0.58 15-16/1949	0.88 15/1949	1.13 15-16/1949
May	Amt. Date	0.67 15/1949	0.78 22/1949	0.81 9-10/1950	0.91 22/1949	1.11 22/1949	1.36 21-22/1949
Jun.	Amt. Date	1.10 26/1949	1.35 26/1949	1.43 26/1949	1.43 26/1949	1.66 3/1950	1.83 3/1950
Jul.	Amt. Date	0.66 13/1950	0.83 4/1950	0.84 4/1950	0.98 3-4/1950	1.46 3-4/1950	1.50 3-4/1950
Aug.	Amt. Date	0.82 17-18/1950	1.51 18/1950	1.52 18/1950	2.67 17-18/1950	3.28 17-18/1950	4.03 17-18/1950
Sep.	Amt. Date	1.04 21/1950	1.57 21/1950	1.75 21/1950	2.26 21/1950	3.34 21/1950	3.90 21-22/1950
Oct.	Amt. Date	0.28 3/1949	0.45 3/1949	0.57 3/1949	0.78 3/1949	0.92 3/1949	1.25 8-9/1950
Nov.	Amt. Date	0.50 20/1950	0.82 20/1950	0.99 20/1950	1.34 19-20/1950	2.06 19-20/1950	2.12 19-20/1950
Dec.	Amt. Date	0.22 12/1949	0.26 26/1949	0.35 26/1949	0.53 26/1949	0.72 2-3/1950	0.72 2-3/1950
Annual	Amt. Date	1.10 6/26/49	1.57 9/21/50	1.75 9/21/50	2.67 8/17-18/50	3.34 9/21/50	4.03 8/17-18/50

File No. 50028-

Station: FERDINAND, INDIANA

Drainage basin: OHIO

County: DUBOIS

Lat. 38°15'N Long. 86°47'W

Elev.(ft.) 460

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.73 1/1942	0.84 1/1942	0.92 26/1950	1.32 13-14/1940	1.83 3-4/1950	2.31 3-4/1950
Feb.	Amt. Date	1.01 8/1950	1.40 8/1950	1.65 8/1950	1.69 8/1950	2.57 25-26/1945	3.34 25-26/1945
Mar.	Amt. Date	0.63 2/1945	0.89 <sup>a</sup> 19/1943	1.16 6/1945	1.90 19/1943	2.90 19/1943	3.55 18-19/1943
Apr.	Amt. Date	0.93 27/1943	1.35 20/1947	1.58 11/1944	2.17 11-12/1948	2.57 11-12/1948	3.27 11-12/1948
May	Amt. Date	1.03 16/1941	1.27 16/1941	1.31 16/1941	1.65 9-10/1950	2.43 9-10/1950	2.50 9-10/1950
Jun.	Amt. Date	1.77 21/1942	2.03 21/1942	2.05 21/1942	2.05 21/1942	3.07 19/1942	3.10 18/1942
Jul.	Amt. Date	2.50 5/1950	3.10 5/1950	3.20 5/1950	3.20 5/1950	3.20 5/1950	3.20 5/1950
Aug.	Amt. Date	1.45 15/1941	1.45 15/1941	1.45 15/1941	1.57 15/1946	1.87 26/1944	2.49 14-15/1946
Sep.	Amt. Date	0.96 9/1940	1.32 6/1943	1.39 6/1943	2.06 25/1945	2.75 27/1944	2.94 27-28/1944
Oct.	Amt. Date	1.31 1/1945	1.46 1/1945	1.56 1/1945	2.26 1/1945	2.45 1/1945	2.62 1/1945
Nov.	Amt. Date	0.79 2/1945	1.01 5/1948	1.23 5/1948	2.03 5/1948	3.14 5/1948	3.20 5/1948
Dec.	Amt. Date	0.44 2/1950	0.49 2/1950	0.68 24/1945	1.09 31-1/1947	1.54 31-1/1947	2.01 31-1/1941
Annual	Amt. Date	2.50 7/5/50	3.10 7/5/50	3.20 7/5/50	3.20 7/5/50	3.20 7/5/50	3.55 3/18-19/43

File No. 50028-

<sup>a</sup> Also 6/1945

Station: FORT WAYNE WB BAER AP, INDIANA\*

Drainage basin: MAUMEE

County: ALLEN

Lat. 41° 00'N Long. 85° 12'W

Elev.(ft.) 801

Period of record: 1911-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95x 18/1949	1.26x 18/1949	1.53x 18/1949	1.83 18/1949	2.30 18/1949	2.58 3-4/1950
Feb.	Amt. Date	0.50x 14/1949	0.69 14/1949	0.83 14-15/1949	1.04 14-15/1949	1.61 14-15/1949	2.33 26-26/1936
Mar.	Amt. Date	0.95x 31/1929	1.54x 31-1/1929	1.67 31-1/1929	1.80 31-1/1929	2.08 23/1913	2.76 23-24/1913
Apr.	Amt. Date	0.75E 31-1/1929	1.49 31-1/1929	1.67 31-1/1929	1.80 31-1/1929	2.04 10-11/1944	2.72 10-11/1944
May	Amt. Date	1.89wx 17/1928	2.94w 17/1928	2.97 17/1928	3.01 17-18/1928	3.02 17-18/1928	3.06 17-18/1928
Jun.	Amt. Date	1.96w 6/1942	1.99w 6/1942	2.47w 6/1942	2.48 6/1942	2.83 27/1938	3.87 26-27/1938
Jul.	Amt. Date	2.27x 14/1916	2.36w 13/1948	2.40w 13/1948	2.41 13/1948	2.82 4-5/1929	2.82 4-5/1929
Aug.	Amt. Date	1.42x 20/1926	1.60 13/1917	1.90a 1/1926	3.53 1/1926	4.92 1/1926	4.93 1/1926
Sep.	Amt. Date	1.33x 4/1918	1.74x 4/1918	2.06 4/1918	3.44 4/1918	4.16 4/1918	4.60 31-1/1950
Oct.	Amt. Date	0.92x 10/1914	1.27 10/1914	1.41 18/1947	2.19 18/1947	2.84 18/1947	2.96 18/1947
Nov.	Amt. Date	0.59x 11/1911	0.86x 2/1936	1.06 2/1936	1.43 2/1936	2.05 2-3/1936	2.50x 2-3/1936
Dec.	Amt. Date	0.36x 27/1942	0.44 2/1950	0.54b 12/1946	0.87 12/1946	1.42E 6-7/1932	2.02E 6-7/1932
Annual	Amt. Date	2.27 7/14/16	2.94 5/17/28	2.97 5/17/28	3.53 8/1/26	4.92 8/1/26	4.93 8/1/26

File No. 50028- a Also 31-1/1940 b Also 2/1950  
\*Formerly Fort Wayne WB City



Station: FORT WAYNE WB BAER AP, INDIANA\*

Drainage basin: MAUMEE

County: ALLEN

Lat. 41° 00'N Long. 85° 12'W

Elev.(ft.) 801

Period of record: 1940-1950\*\*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95x 18/1949	1.26x 18/1949	1.53x 18/1949	1.83 18/1949	2.30 18/1949	2.58 3-4/1950
Feb.	Amt. Date	0.50x 14/1949	0.69 14/1949	0.83 14-15/1949	1.04 14-15/1949	1.61 14-15/1949	1.72 14-15/1949
Mar.	Amt. Date	0.61 18/1945	0.83 18/1945	1.30 18/1945	1.61 18/1945	1.92 30-31/1945	1.97 30-31/1945
Apr.	Amt. Date	0.67w 11/1944	0.74 11/1944	1.01 11/1944	1.74 11/1944	2.04 10-11/1944	2.72 10-11/1944
May	Amt. Date	1.33wx 21/1949	1.52wx 21/1949	1.74 21/1949	2.20 21-22/1949	2.34 21-22/1949	2.53 21-22/1949
Jun.	Amt. Date	1.96w 6/1942	1.99w 6/1942	2.47w 6/1942	2.48 6/1942	2.49 6/1942	3.22 9-10/1950
Jul.	Amt. Date	2.24w 13/1948	2.36w 13/1948	2.40w 13/1948	2.41 13/1948	2.41 13/1948	2.49 30-31/1942
Aug.	Amt. Date	0.90 6/1944	1.27E 31-1/1950	1.90 31-1/1950	3.18 31-1/1950	3.70 31-1/1950	4.60 31-1/1950
Sep.	Amt. Date	1.24w 4/1949	1.65 1/1950	2.21 1/1950	3.18 31-1/1950	3.70 31-1/1950	4.60 31-1/1950
Oct.	Amt. Date	0.66w 18/1947	1.12 18/1947	1.41 18/1947	2.19 18/1947	2.84 18/1947	2.96 18/1947
Nov.	Amt. Date	0.46 21/1942	0.65 9/1942	0.84 9/1942	1.20 19-20/1950	1.63 19-20/1950	1.74 19-20/1950
Dec.	Amt. Date	0.36 27/1942	0.44 2/1950	0.54a 12/1946	0.87 12/1946	1.31 28-29/1948	1.53 28-29/1948
Annual	Amt. Date	1.86 6/6/42	2.35 7/13/48	2.45 6/6/42	3.18 8/31-9/31/50	3.70 8/31-9/31/50	4.60 8/31-9/31/50

File No. 50028- a Also 2/1950

\*Formerly Fort Wayne WB City

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

Station: FOWLER, INDIANA

Drainage basin: WABASH

County: BENTON

Lat. 40° 37' N Long. 87° 19' W

Elev.(ft.) 823

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.73 25/1950	0.85 18/1949	1.06 18/1949	1.46 18/1949	1.99 18/1949	2.14 18/1949
Feb.	Amt. Date	0.51 6/1942	0.82 6/1942	1.02 6/1942	1.43 6/1942	2.15 6/1942	2.58 6/1942
Mar.	Amt. Date	0.85 16/1942	1.47 16/1942	1.54 16/1942	1.71 16/1942	1.92 16/1942	2.16 15-16/1943
Apr.	Amt. Date	1.00 23/1950	1.14 23/1950	1.17 11/1944	1.60 10-11/1944	1.91 10-11/1944	2.11 10-11/1944
May	Amt. Date	0.67 13/1942	0.81 13/1942	0.86 16-17/1943	1.60 16-17/1943	1.93 16-17/1943	2.21 16-17/1943
Jun.	Amt. Date	1.30 6/1942	2.60 6/1942	2.64 6/1942	2.92 6/1942	2.96 6-7/1942	3.01 1-2/1947
Jul.	Amt. Date	2.23 20/1946	2.58 19-20/1946	2.60 19-20/1946	2.80 19-20/1946	2.80 19-20/1946	3.20 21-22/1948
Aug.	Amt. Date	1.04 2/1947	1.21 2/1947	1.51 27/1942	2.06 27/1942	2.64 27/1942	2.72 26-27/1942
Sep.	Amt. Date	1.31 21/1950	1.44 21/1950	1.45 21/1950	1.65 11/1947	2.03 30-1/1945	2.74 30-1/1945
Oct.	Amt. Date	0.85 6/1940	1.05 6/1940	1.40 17/1946	1.85 17/1946	2.54 17/1946	2.74 30-1/1945
Nov.	Amt. Date	0.51 9/1942	0.89 9/1942	1.18 9/1942	1.20 9/1942	1.34 9/1942	1.60 9/1942
Dec.	Amt. Date	0.52 26/1942	0.62 26/1942	0.62 26/1942	0.87 28/1948	1.28 28/1948	2.06 21-22/1949
Annual	Amt. Date	2.23 7/20/46	2.60 6/6/42	2.64 6/6/42	2.92 6/6/42	2.96 6/6-7/42	3.20 7/21-22/48

File No. 50028-

Station: FRANKFORT, INDIANA

Drainage basin: WABASH

County: CLINTON

Lat. 40° 17'N Long. 86° 30'W

Elev.(ft.) 850

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 3/1950	0.85 3/1950	1.01 30/1947	1.42 3/1950	2.47E 6/1950	3.50 6/1950
Feb.	Amt. Date	0.71 8/1950	1.01 8/1950	1.22 8/1950	1.47 8/1950	1.80 14-15/1949	1.97 14-15/1949
Mar.	Amt. Date	0.60 26/1948	1.12 26/1948	1.30 26/1948	1.30 26/1948	1.35 26-27/1948	1.65 26-27/1948
Apr.	Amt. Date	0.90 5/1948	1.30E 5/1948	1.95E 5/1948	3.02 5/1948	3.35 5-6/1948	3.35 5-6/1948
May	Amt. Date	0.90 17/1943	1.66 17/1943	2.07 16-17/1943	3.33 16-17/1943	4.29 16-17/1943	4.91 16-17/43
Jun.	Amt. Date	1.30 6/1947	1.40 24/1950	1.51 13/1942	1.64 21/1948	1.89 6-7/1947	2.00 6-7/1947
Jul.	Amt. Date	0.68 11/1942	0.90 4/1943	0.90 4/1943	1.04 21/1948	1.12 3/1941	1.21 28/1945
Aug.	Amt. Date	1.60 14/1947	1.90 14/1947	2.30 31-1/1950	4.25 31-1/1950	5.96 31-1/1950	6.55 31-1/1950
Sep.	Amt. Date	1.20 1/1950	2.05 1/1950	2.30 31-1/1950	4.25 31-1/1950	5.96 31-1/1950	6.55 31-1/1950
Oct.	Amt. Date	0.68 3/1949	1.18 3/1949	1.62 3/1949	2.10 3/1949	2.57 3/1949	2.75 11-12/1949
Nov.	Amt. Date	0.77 8/1950	0.96 8/1950	0.96 8/1950	1.31 5/1948	1.74 19-20/1950	1.95 5/1948
Dec.	Amt. Date	0.27 21/1949	0.47 21/1949	0.64 3/1950	1.05 21/1949	1.27 24/1945	1.80 24-25/1945
Annual	Amt. Date	1.60 8/14/47	2.05 9/1/50	2.30 8/31- 9/31/50	4.25 8/31- 9/31/50	5.96 8/31- 9/31/50	6.55 8/31- 9/31/50

File No. 50028-

Station: FRANKLIN, INDIANA

Drainage basin: EAST FORK WHITE

County: JOHNSON

Lat. 39° 29' Long. 86° 03'

Elev.(ft.)740

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.25 30/1947	1.61 30/1947	1.76 30/1947	1.80 30/1947	2.60 4/1949	3.43 4-5/1949
Feb.	Amt. Date	0.67 14/1949	1.00 14-15/1949	1.18 14-15/1949	1.32 14-15/1949	1.72 12-13/1950	2.38 12-13/1950
Mar.	Amt. Date	1.10 16/1942	1.10 16/1942	1.11 26/1949	1.51 26/1949	1.94a 26-27/1949	2.48 26-27/1949
Apr.	Amt. Date	0.64 9/1944	1.03 11/1944	1.23 11/1944	1.78 10-11/1944	1.95 10-11/1944	2.12 10-11/1944
May	Amt. Date	0.88 23/1949	1.08 23/1949	1.51 15/1946	1.93 10-11/1943	2.22 10-11/1943	2.70 10-11/1943
Jun.	Amt. Date	0.96 6/1943	1.16 6/1947	1.50 6/1943	1.50 6/1943	2.70 1-2/1947	3.38 1-2/1947
Jul.	Amt. Date	1.25 31/1945	1.31 13/1948	1.35 13/1948	1.35 13/1948	1.36 13/1948	1.39 13/1948
Aug.	Amt. Date	2.05 16/1944	2.38 16/1944	2.45 16/1944	2.53 16/1944	2.54 14-15/1947	2.58 14-15/1947
Sep.	Amt. Date	1.43 4/1943	2.03 4/1943	2.27 4/1943	2.29 4/1943	2.33 4/1943	2.48 25-26/1945
Oct.	Amt. Date	0.75 16/1948	1.45 16/1948	1.67 16/1948	1.80 16/1948	1.92 16/1948	2.92 16-17/1948
Nov.	Amt. Date	1.16 17/1942	2.16 17/1942	3.09 17/1942	3.64 17/1942	3.89 17/1942	4.19 17-18/1942
Dec.	Amt. Date	0.37 12/1949	0.56E 31-1/1947	0.84 31-1/1947	1.68 31-1/1947	1.88 31-1/1947	2.02 31-1/1947
Annual	Amt. Date	2.05 8/16/44	2.38 8/16/44	3.09 11/17/42	3.64 11/17/42	3/89 11/17/42	4.19 11/17-18/42

File No. 50028- a Also 27/1950

Station: GOSHEN AP, INDIANA

Drainage basin: SAINT JOSEPH

County: ELKHART

Lat. 41° 32' Long. 85° 48'

Elev.(ft.) 823

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.59 1/1948	0.94E 30/1947	1.10E 1/1948	1.69 18/1949	2.30 18/1949	2.30 18/1949
Feb.	Amt. Date	0.49 26/1944	0.52 26/1944	0.62 27/1948	0.98 14/1949	1.40 14-15/1949	1.64E 12-13/1950
Mar.	Amt. Date	0.98 19/1948	1.12 19/1948	1.18 19/1948	1.20 19/1948	1.61 15/1943	2.14 14-15/1944
Apr.	Amt. Date	0.42 2/1945	0.66 27/1943	0.83 22/1944	1.20 26-27/1943	1.44 1-2/1945	2.06 19-20/1947
May	Amt. Date	0.95 10/1943	1.55 10/1943	1.70 10/1943	2.22 10-11/1943	2.54 10-11/1943	3.14 10-11/1943
Jun.	Amt. Date	1.66 12/1946	3.21 12/1946	3.31 12/1946	3.71 12/1946	3.88 12-13/1946	4.00 11-12/1946
Jul.	Amt. Date	1.75 17/1943	1.99 17/1943	1.99 17/1943	2.23 6/1943	2.80 6-7/1943	2.81 6-7/1943
Aug.	Amt. Date	1.25 25/1947	1.58 4-5/1944	1.72 4-5/1944	1.74 4-5/1944	1.75 4-5/1944	2.19 24-25/1947
Sep.	Amt. Date	1.65 4/1943	2.51 4/1943	2.64 4/1943	2.65 4/1943	2.92 4-5/1943	2.96 4-5/1943
Oct.	Amt. Date	0.77 6/1941	0.85 6/1941	1.10 6/1941	1.48 1/1945	2.20 30-1/1945	2.68 30-1/1945
Nov.	Amt. Date	0.57 1/1946	1.07 1/1946	1.30 1/1946	1.61 1/1946	1.68 1/1946	1.68a 1/1946
Dec.	Amt. Date	0.47 26/1942	0.72 26/1942	0.82 26/1942	0.86 26/1942	0.99b 22-23/1941	1.56c 26-27/1942
Annual	Amt. Date	1.75 7/17/43	3.21 6/12/46	3.31 6/12/46	3.71 6/12/46	3.88 6/12-13/46	4.00 6/11-12/46

File No. 50028-

<sup>a</sup> Also 9-10/1942

<sup>b</sup> Also 21-22/1949

<sup>c</sup> Also 20-21/1949

Station: GREENCASTLE, INDIANA

Drainage basin: WEST FORK WHITE

County: PUTNAM

Lat. 39° 39' Long. 86° 51'

Elev.(ft.) 860

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.58 30/1947	0.94 30/1947	1.14 30/1947	1.30 29-30/1947	1.55 31-1/1948	1.79 31-1/1948
Feb.	Amt. Date	0.35 6/1942	0.64 22/1944	0.78 22/1944	1.02 21-22/1944	1.10 21-22/1944	1.29 6-7/1942
Mar.	Amt. Date	1.14 26/1948	1.74 26/1948	1.84 26/1948	2.04 26/1948	2.07 26/1948	2.44 26/1948
Apr.	Amt. Date	0.94 23/1944	1.60 23/1944	2.04 23/1944	2.18 23/1944	2.34 22-23/1944	2.73 22-23/1944
May	Amt. Date	1.08 16/1946	1.47 16/1946	1.72 16/1946	1.91 16/1946	2.23 15-16/1946	2.38 15-16/1946
Jun.	Amt. Date	1.48 16/1940	1.82 28/1941	1.91 28/1941	2.17 11/1941	2.84 2-3/1941	3.69 2-3/1941
Jul.	Amt. Date	0.48 4/1943	0.60 4/1943	0.74 12/1940	0.83 12/1940	1.07 3-4/1943	1.10 3-4/1943
Aug.	Amt. Date	0.68 18/1940	0.91 18/1940	0.95 18/1940	1.11E 25-26/1947	2.22E 25-26/1947	4.44 25-26/1947
Sep.	Amt. Date	1.27 7/1941	1.31 21/1947	1.56 21/1947	1.67 21/1947	1.67 21/1947	1.67 21/1947
Oct.	Amt. Date	0.51 2/1944	0.63 2/1944	0.67 2/1944	0.94 27/1947	1.20 27/1947	1.73 31/1941
Nov.	Amt. Date	0.55 17/1942	0.71 17/1942	1.00 17/1942	1.22 17/1942	1.40 17/1942	1.55 17-18/1942
Dec.	Amt. Date	0.60 10/1946	0.93 10/1946	1.20 10/1946	1.73 10/1946	2.09 10/1946	2.20 9-10/1946
Annual	Amt. Date	1.48 6/16/40	1.82 6/28/41	2.04 4/23/44	2.18 4/23/44	2.84 6/2-3/41	4.44 8/25-26/47

File No. 50028-

Station: GREENFIELD, INDIANA

Drainage basin: EAST FORK WHITE

County: HANCOCK

Lat. 39° 46 ' Long. 85° 47'

Elev.(ft.) 875

Period of record: 1940-1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	1.20 30/1947	1.44 30/1947	1.53 30/1947	1.57 1/1948	1.78 4/1949	2.42 4-5/1949	
Feb.	0.50 14/1949	0.70 14-15/1949	0.85 14-15/1949	1.10 14-15/1949	1.33 14/1949	1.83 14-15/1949	
Mar.	1.25 16/1942	1.27 16/1942	1.29 16/1942	1.29a 16/1942	1.75 16/1943	2.07 26/1949	
Apr.	1.13 5/1948	1.93 5/1948	2.05 5-6/1948	2.78 5-6/1948	2.89 5-6/1948	2.89 5-6/1948	
May	1.10 6/1940	1.20 10/1950	1.40b 3/1942	1.68 3/1942	1.96 10-11/1943	2.68 15-16/1946	
Jun.	0.89 21/1948	1.50 14/1943	1.55 18/1946	1.70 18/1946	2.20 3/1950	2.41 1-2/1947	
Jul.	1.23 27/1947	1.57 13/1947	2.32 13/1947	2.50 13/1947	2.69 13/1947	2.69 13/1947	
Aug.	1.75 2/1942	2.39 2/1942	2.42 2/1942	2.42 2/1942	2.57 2/1942	2.57 2/1942	
Sep.	0.84 12/1942	1.04 21/1950	1.14 21/1950	1.42 27-28/1945	1.49 27-28/1945	1.92 19-20/1950	
Oct.	0.97 4/1941	1.50 4/1941	1.55 4/1941	1.69 14/1941	1.74 14/1941	2.05 14-15/1941	
Nov.	0.40 20/1950	0.66 7/1950	0.88 7/1950	1.27 7/1950	1.92 19-20/1950	1.96 19-20/1950	
Dec.	0.30 c 26/1942	0.58 26/1942	0.77E 31-1/1947	1.53 31-1/1947	1.75 31-1/1947	2.25 31-1/1947	
Annual	1.75 8/2/42	2.39 8/2/42	2.42 8/2/42	2.78 4/5-6/48	2.89 4/5-6/48	2.89 4/5-6/48	

File No. 50028- a Also 16/1943 b Also 9-10/1950 c Also 29/1946

Station: HARTFORD CITY, INDIANA \*

Drainage basin: WABASH

County: BLACKFORD

Lat. 40° 26' N Long. 85° 22' W

Elev. (ft.) 880

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.77 30/1947	1.07 30/1947	1.17 30/1947	1.25 23-24/1950	1.52 3/1950	2.41 3-4/1950
Feb.	Amt. Date	0.52 14/1949	0.70 14/1949	0.90 14-15/1949	1.26 14-15/1949	1.55 14-15/1949	1.82 12-13/1950
Mar.	Amt. Date	0.59 21/1948	0.63 26/1948	0.75 26/1948	1.30 30-31/1945	1.71 30-31/1945	1.86 30-31/1945
Apr.	Amt. Date	0.79 22/1950	1.39 22/1950	1.40 22-23/1950	1.61 22-23/1950	1.74 22-23/1950	1.97 22-23/1950
May	Amt. Date	0.59 15/1946	0.74 31/1946	0.80 31/1946	1.45 26-27/1946	1.87 26-27/1946	1.89 26-27/1950
Jun.	Amt. Date	3.02 27/1947	3.85 27/1947	3.89 27/1947	3.89 27/1947	3.89 27/1947	3.89 27/1947
Jul.	Amt. Date	1.12 20/1946	1.60 20/1946	2.05 20/1946	2.45 20/1946	2.58 20/1946	2.75 20-21/1946
Aug.	Amt. Date	1.05 16/1944	1.94 16/1944	2.18 16/1944	2.26 16/1944	2.29 16/1944	2.70 16/1944
Sep.	Amt. Date	1.05 21/1950	1.29 21/1950	1.36 21/1950	1.36 21/1950	1.82 21/1950	2.16 20-21/1950
Oct.	Amt. Date	0.63 5/1944	0.73 3/1949	0.92E 9/1950	1.59 9/1950	1.99 8-9/1950	2.30 8-9/1950
Nov.	Amt. Date	0.42 1/1943	0.58 7/1950	0.77 7/1950	1.42 19-20/1950	1.81 19-20/1950	1.86 19-20/1950
Dec.	Amt. Date	0.27a 12/1946	0.50 21/1949	0.64 21/1949	0.97 21/1949	1.37 31-1/1947	1.79 31-1/1947
Annual	Amt. Date	3.02 6/27/47	3.85 6/27/47	3.89 6/27/47	3.89 6/27/47	3.89 6/27/47	3.89 6/27/47

File No. 50028- \* Formerly Upland

a Also 15/1948



Station: HUNTINGTON, INDIANA

Drainage basin: WABASH

County: HUNTINGTON

Lat. 40° 51' Long. 85° 30'

Elev.(ft.) 725

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.59 25/1950	0.98 25/1950	1.16 25/1950	1.36 25-26/1950	1.86 18/1949	2.68 3-4/1950
Feb.	Amt. Date	0.44 14/1949	0.66 14/1949	0.83 14-15/1949	1.08 14-15/1949	1.66 14-15/1949	1.86 13/50
Mar.	Amt. Date	0.57 16/1942	0.70 21/1948	0.79 31/1945	1.40 30-31/1945	1.92 30-31/1945	2.00 30-31/1945
Apr.	Amt. Date	0.41 23/1950	0.71 23/1950	0.85 22/1950	1.29 22-23/1950	1.30 22-23/1950	1.97 22-23/1950
May	Amt. Date	0.92 28/1940	1.04 16/1946	1.33 21-22/1949	2.10 21-22/1949	2.95 16-17/1943	3.64 16-17/1943
Jun.	Amt. Date	1.26 12/1946	1.43 12/1946	1.77 6/1947	2.39 25-26/1949	2.50 25-26/1949	2.67 25-26/1949
Jul.	Amt. Date	1.15 31/1945	1.76 30/1942	2.48 30/1942	3.32 30-31/1942	3.38 30-31/1942	3.38 30-31/1942
Aug.	Amt. Date	0.61 25/1947	1.15E 31-1/1950	1.72 31-1/1950	2.27 31-1/1950	2.97 31-1/1950	3.52 31-1/1950
Sep.	Amt. Date	1.38 4/1949	1.95 4/1949	2.17 4-5/1949	2.27 31-1/1950	2.97 31-1/1950	3.52 31-1/1950
Oct.	Amt. Date	0.84 6/1941	0.95 11/1949	1.26 11/1949	1.71 11/1949	2.45 11-12/1949	3.01 11-12/1949
Nov.	Amt. Date	0.60 9/1942	0.90 9/1942	0.99a 9/1942	1.51 19-20/1950	1.98E 19-20/1950	2.00 19-20/1950
Dec.	Amt. Date	0.52 15/1948	0.62 15/1948	0.70 2/1950	0.91 28-29/1948	1.38 28-29/1948	1.70 31-1/1947
Annual	Amt. Date	1.38 9/4/49	1.95 9/4/49	2.48 7/30/42	3.32 7/30-31/42	3.38 7/30-31/42	3.64 5/16-17/43

File No. 50028- a Also 19/1950

Station: INDIANAPOLIS WB CITY, INDIANA

Drainage basin: WEST FORK WHITE

County: MARION

Lat. 39° 46'N Long. 86° 10'W

Elev.(ft.) 718

Period of record: 1940-1950\*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.03x 30/1947	1.27x 30/1947	1.30 30/1947	1.56 1/1948	2.11 3/1950	3.37 3-4/1950
Feb.	Amt. Date	0.48 14/1949	0.67 14/1949	0.84 14-15/1949	1.07 14-15/1949	1.65 12-13/1950	2.16 12-13/1950
Mar.	Amt. Date	0.68 19/1945	0.90 16/1942	0.95 16/1942	1.21 14/1946	1.63 27/1950	1.94 27/1950
Apr.	Amt. Date	0.62 25/1945	1.01 25/1945	1.33 7/1944	1.76 11/1944	1.86 10-11/1944	2.00 10-11/1944
May	Amt. Date	0.77 14/1945	0.97 14-15/1945	1.07 14-15/1945	1.57 10-11/1943	2.06 10-11/1946	2.50 17/1943
Jun.	Amt. Date	2.24w 2/1941	2.27w 2/1941	2.48w 2/1941	3.14 3/1950	3.42 3/1950	3.45 3/1950
Jul.	Amt. Date	0.96 31/1945	1.20 21/1948	1.35 21/1948	1.57 21/1948	1.58 21/1948	2.08 28/1945
Aug.	Amt. Date	3.20x 12/1944	3.27x 12/1944	3.28 12/1944	4.34 14/1949	4.35 14/1949	4.35 14/1949
Sep.	Amt. Date	0.70a 27/1945	1.05 20/1950	1.16 20/1950	1.94 19-20/1950	2.28 19-20/1950	2.70 19-20/1950
Oct.	Amt. Date	1.50w 4/1941	1.52 4/1941	1.54 4/1941	1.54 4/1941	1.55 4/1941	1.55 4/1941
Nov.	Amt. Date	0.60 5/1948	0.79 5/1948	0.89 5/1948	1.30 19-20/1950	2.08 19-20/1950	2.13 19-20/1950
Dec.	Amt. Date	0.57 11/1949	0.62b 12/1946	0.78E 31-1/1947	1.56 31-1/1947	1.92 31-1/1947	2.12 31-1/1947
Annual	Amt. Date	3.20 8/12/44	3.27 8/12/44	3.28 8/12/44	4.34 8/14/49	4.35 8/14/49	4.35 8/14/49

File No. 50028- a- Also 17/1949 b- Also 11/1949

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

Station: INDIANAPOLIS WB CITY, INDIANA

Drainage basin: WEST FORK WHITE

County: MARION

Lat. 39° 46'n Long. 86° 10'W

Elev.(ft.) 718

Period of record: 1891-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.03x 30/1947	1.27x 30/1947	1.30 30/1947	1.56 1/1948	2.11 3/1950	3.37 3-4/1950
Feb.	Amt. Date	0.50wx 10/1939	0.67 14/1949	0.84 14-15/1949	1.17 25/1930	1.65 12-13/1950	2.16 12-13/1950
Mar.	Amt. Date	1.76w 25/1904	2.04w 25/1904	2.14 25/1904	2.77 25/1904	4.37 25/1904	5.43 25/1904
Apr.	Amt. Date	2.15x 20/1920	2.27x 20/1920	2.28 20/1920	2.40 20/1920	2.86 31-1/1904	3.25 19-20/1920
May	Amt. Date	1.12x 29/1900	1.21x 29/1900	1.39 18/1929	2.08 18/1929	2.73 30-31/1892	3.23 2-3/1935
Jun.	Amt. Date	2.24w 2/1941	2.27w 2/1941	2.48w 2/1941	3.14 3/1950	3.42 3/1950	3.45 3/1950
Jul.	Amt. Date	2.45x 1/1933	3.11 1/1933	3.12 1/1933	4.14 7/1915	4.21 7/1915	4.51 1-2/1938
Aug.	Amt. Date	3.20x 12/1944	3.27x 12/1944	3.28 12/1944	4.34 14/1949	4.35 14/1949	4.35 14/1949
Sep.	Amt. Date	2.18x 1/1926	2.37x 1/1926	3.39 4/1895	6.55 4/1895	6.80 3-4/1895	6.80 3-4/1895
Oct.	Amt. Date	1.50w 4/1941	1.52 4/1941	1.54 4/1941	2.02 12/1901	2.81 12/1901	3.40x 5-6/1910
Nov.	Amt. Date	0.88x 16/1921	1.18x 18-19/1921	1.42 18-19/1921	2.20 2/1936	2.83 2-3/1936	4.35x 2-3/1936
Dec.	Amt. Date	0.80 11/1931	1.25x 11/1931	1.48 11/1931	1.78 10-11/1931	2.11 10-11/1931	2.75 26-27/1904
Annual	Amt. Date	3.20 8/12/44	3.27 8/12/44	3.39 9/4/95	6.55 9/4/95	6.80 9/3-4/95	6.80 9/3-4/95

File No. 50028-

Station: INDIANAPOLIS WB AP, INDIANA

Drainage basin: WEST FORK WHITE

County: MARION

Lat. 39°44'N Long. 86°16'W

Elev.(ft) 793

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.93wx 30/1947	1.25wx 30/1947	1.37w 30/1947	1.76 25-26/1950	2.10 1/1948	3.74x 3-4/1950
Feb.	Amt. Date	0.34 14/1949	0.54 22/1942	0.77 22/1942	1.01 4/1942	1.66 12-13/1950	2.32x 12-13/1950
Mar.	Amt. Date	0.93 26/1948	1.27 26/1948	1.38 26/1948	1.49 26/1948	1.79 27/1950	2.05 27/1950
Apr.	Amt. Date	0.88 5/1948	1.01 25/1945	1.36 25/1945	1.72 11/1944	1.78 10-11/1944	2.10 10-11/1944
May	Amt. Date	1.18 wx 19/1943	1.24 wx 19/1943	1.34 19/1943	1.41 17/1943	1.87 10-11/1946	2.37 17-18/1943
Jun.	Amt. Date	2.10 19/1942	2.91 19/1942	3.02 19/1942	3.03 19/1942	3.08 19/1942	3.08 19/1942
Jul.	Amt. Date	0.81 21/1948	1.05 21/1948	1.22 28/1945	1.45 28/1945	1.48 27-28/1945	1.49 27-28/1945
Aug.	Amt. Date	1.34 14/1949	1.56 12/1943	2.27 14/1949	2.72 14/1949	2.72 14/1949	.272 14/1949
Sep.	Amt. Date	1.01 20/1950	1.11 20/1950	1.30 20/1950	1.74 20/1950	1.75 20/1950	2.20 20/1950
Oct.	Amt. Date	0.95 4/1941	1.55 4/1941	1.58 4/1941	1.59 4/1941	1.68 14-15/1941	1.98 14-15/1941
Nov.	Amt. Date	0.56 5/1948	0.85 5/1948	1.00 21/1942	1.30 19-20/1950	2.06 19-20/1950	2.10 19-20/1950
Dec.	Amt. Date	0.58 11/1949	0.63 11/1949	0.83 31-1/1947	1.74 31-1/1947	2.06 31-1/1947	2.45 31-1/1947
Annual	Amt. Date	2.10 6/19/42	2.91 6/19/42	3.02 6/19/42	3.03 6/19/42	3.08 6/19/42	3.42 1/3-4/50

File No. 50028-

Station: JASONVILLE\*, INDIANA

Drainage basin: WABASH

County: CLAY

Lat. 39° 11' N Long. 87° 15' W

Elev.(ft.) 590

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.90 25/1950	1.45 25/1950	1.72 25/1950	2.42 25-26/1950	2.82 3-4/1950	3.92 3-4/1950
Feb.	Amt. Date	0.50 3/1943	0.60 3/1943	0.75 22/1944	1.39 21-22/1944	1.90 12-13/1950	2.59 12-13/1950
Mar.	Amt. Date	1.14 19/1945	1.19 19/1945	1.24 19/1945	1.35 30-31/1945	1.89 26/1949	2.30 26-27/1950
Apr.	Amt. Date	1.05 7/1948	1.21 25/1945	1.33 11/1944	1.93 10-11/1944	2.02 10-11/1944	2.69 22-23/1944
May	Amt. Date	1.20 9/1949	2.03 9/1949	2.48 9/1949	2.51 9/1949	2.51 9/1949	3.55 10-11/1945
Jun.	Amt. Date	1.13 1/1947	1.77 1/1947	1.91 1/1947	1.94 1/1947	2.37 1-2/1947	2.78 1-2/1947
Jul.	Amt. Date	0.94 25/1945	1.60 25/1945	1.77 25/1945	1.88 29/1943	1.90 25/1945	1.90 25/1945
Aug.	Amt. Date	1.20 31/1950	2.00 31/1950	2.80 31/1950	4.32 31/1950	4.98 31/1950	5.51 30-31/1950
Sep.	Amt. Date	0.70 27/1945	1.17 20/1948	1.30 20/1948	2.01 20/1948	2.13 20-21/1948	2.13 20-21/1948
Oct.	Amt. Date	0.90 5/1944	0.95 5/1944	0.95 5/1944	1.07 27/1947	1.35 16-17/1948	1.73 16-17/1948
Nov.	Amt. Date	0.80 5/1948	1.13 5/1948	1.34 5/1948	1.66 5/1948	1.91 19-20/1950	2.00 19-20/1950
Dec.	Amt. Date	0.47 2/1950	0.83 31/1947	1.13 31-1/1947	2.00 31-1/1947	2.69 31-1/1947	3.67 31-1/1947
Annual	Amt. Date	1.20 a 5/9/49	2.03 5/9/49	2.80 8/31/50	4.32 8/31/50	4.98 8/31/50	5.51 8/30-31/50

File No. 50028- \* Hymera, Nov. '48-Nov. '49

a Also 8/31/50

Station: JASPER, INDIANA

Drainage basin: WABASH

County: DUBOIS

Lat. 38°23'N Long. 86° 56'W

Elev.(ft.) 461

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.67 4/1949	1.02 4/1949	1.04 4/1949	1.65 26/1950	2.06 3-4/1950	2.88 3-4/1950
Feb.	Amt. Date	0.60 15/1949	0.88 15/1949	1.05 15/1949	1.20 25-26/1945	1.91 13/1946	2.24 13/1946
Mar.	Amt. Date	0.89 19/1945	1.09 27/1950	1.32 27/1950	1.96 27/1950	3.30 27/1950	3.52 26-27/1950
Apr.	Amt. Date	0.49 11/1948	0.67 11/1948	0.78 10-11/1947	1.12 10-11/1947	1.47 10-11/1947	2.30 11-12/1948
May	Amt. Date	1.36 1/1947	1.62 1/1947	1.73 1/1947	1.99 1/1947	2.09 1/1947	2.09 1/1947
Jun.	Amt. Date	1.52 11/1949	2.14 11/1949	2.50 11/1949	3.09 11/1949	3.10 10-11/1949	3.44 10-11/1949
Jul.	Amt. Date	1.33 15/1948	1.58 22/1948	1.93 22/1948	1.95 22/1948	1.95 22/1948	2.11 19-20/1948
Aug.	Amt. Date	1.24 25/1947	1.43 17/1946	1.59 25/1947	2.08 31/1950	2.35 31/1950	2.43 31-1/1950
Sep.	Amt. Date	1.26 25/1945	2.24 25/1945	2.86 25/1945	3.57 25/1945	3.94 25/1945	4.29 24-25/1945
Oct.	Amt. Date	0.62 1/1945	0.99 1/1945	1.15 1/1945	1.81 1/1945	2.40 11-12/1949	2.40 11-12/1949
Nov.	Amt. Date	0.54 9/1950	0.88 8-9/1950	1.01 8-9/1950	1.42 8-9/1950	2.11 5/1948	2.94 19-20/1950
Dec.	Amt. Date	0.38 29/1946	0.63 29/1946	0.78 28-29/1946	1.02 28-29/1946	1.16 14-15/1948	1.59 14-15/1948
Annual	Amt. Date	1.52 6/11/49	2.24 9/25/45	2.86 9/25/45	3.57 9/25/45	3.94 9/25/45	4.29 9/24-25/45

File No. 50028-

Station: JOHNSON EXP. FARM, INDIANA

Drainage basin: WABASH

County: GIBSON

Lat. 38° 16' N Long. 87° 45' W

Elev. (ft.) 440

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.59 4/1950	0.89 26/1950	1.13 26/1950	1.50 26/1950	2.23 3-4/1950	3.07 3-4/1950
Feb.	Amt. Date	0.40 13/1950	0.70 12-13/1950	0.88 12-13/1950	1.43 12-13/1950	1.94 12-13/1950	2.58 12-13/1950
Mar.	Amt. Date	0.62 26/1950	0.74 26-27/1950	1.00 26-27/1950	1.51 26-27/1950	2.41 26-27/1950	2.51 26-27/1950
Apr.	Amt. Date	0.34 4/1950	0.55 3-4/1950	0.73 3-4/1950	1.20 3-4/1950	2.07 3-4/1950	2.21 3-4/1950
May	Amt. Date	0.64 21/1950	0.89 21/1950	0.91 21/1950	0.96 9/1950	1.91 9-10/1950	2.10 9-10/1950
Jun.	Amt. Date	0.52 3/1950	0.74 3/1950	0.89 3/1950	1.28 3/1950	1.78 3/1950	1.86 2-3/1950
Jul.	Amt. Date	0.60 31/1950	0.77 3/1950	0.89 3-4/1950	1.10 3-4/1950	1.13 3-4/1950	1.14 3-4/1950
Aug.	Amt. Date	0.50 31/1950	0.90 31/1950	1.20 31/1950	2.20 31/1950	2.63 31/1950	2.65 31/1950
Sep.	Amt. Date	0.51 2/1950	0.60 2/1950	0.61 2/1950	0.64E 31-1/1950	1.27E 31-1/1950	2.53 31-1/1950
Oct.	Amt. Date	0.25 22/1950	0.45 22/1950	0.65 22/1950	0.92 22/1950	1.15 22/1950	1.15 22/1950
Nov.	Amt. Date	0.65 8/1950	0.99 8/1950	1.11 8-9/1950	1.24 19-20/1950	1.61 19-20/1950	2.89 19-20/1950
Dec.	Amt. Date	0.50 2/1950	0.63 2/1950	0.64 2/1950	0.76 2-3/1950	0.78 2-3/1950	0.81 2-3/1950
Annual	Amt. Date	0.65 11/8/50	0.99 11/8/50	1.20 8/31/50	2.20 8/31/50	2.63 8/31/50	3.07 1/3-4/50

File No. 50028-

Station: KENDALLVILLE, INDIANA

Drainage basin: SAINT JOSEPH

County: NOBLE

Lat. 41°27'N Long. 85°15'W

Elev.(ft.) 1000

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 25/1950	0.88 25/1950	0.92 25/1950	1.00a 29-30/1947	1.49 18/1949	1.97 23-24/1950
Feb.	Amt. Date	0.44 27/1948	0.71 27/1948	0.87 14/1949	1.39 14-15/1949	1.96 14-15/1949	2.05 14-15/1949
Mar.	Amt. Date	0.43 19/1948	0.61 26/1948	0.74 26/1948	0.74 26/1948	0.82 26/1948	1.30 26-27/1950
Apr.	Amt. Date	1.65 27/1948	1.75 27/1948	1.76 27/1948	1.76 27/1948	1.76 27/1948	2.07 3-4/1950
May	Amt. Date	0.60 19/1949	0.85 19/1949	1.03 19/1949	1.32 19/1949	1.55 19/1949	1.83 19-20/1949
Jun.	Amt. Date	2.28 12/1946	3.10 12/1946	3.37 12/1946	4.15 12/1946	4.35 12-13/1946	4.71 12-13/1946
Jul.	Amt. Date	1.25 22/1949	1.27 22/1949	1.40 22/1949	2.00 21-22/1949	2.26 21-22/1949	2.33 21-22/1949
Aug.	Amt. Date	0.77 31/1950	1.32 31/1950	1.47 31/1950	1.61 31/1950	2.05 31-1/1950	2.56 31-1/1950
Sep.	Amt. Date	1.18 11/1947	1.50 11/1947	1.62 11/1947	1.94 11-12/1947	2.05 31-1/1950	2.56 31-1/1950
Oct.	Amt. Date	0.53 6/1949	0.73 6/1949	0.95 6/1949	1.40 17-18/1946	1.89 11/1949	2.43 11-12/1949
Nov.	Amt. Date	0.46 19/1948	0.58 19/1948	0.77 7-8/1950	0.77 7-8/1950	0.98 1/1946	1.04 1/1946
Dec.	Amt. Date	0.29 2/1950	0.57 2/1950	0.59 2/1950	0.74 15/1948	1.04 14-15/1948	1.17 28-29/1948
Annual	Amt. Date	2.28 6/12/46	3.10 6/12/46	3.37 6/12/46	4.15 6/12/46	4.35 6/12-13/46	4.71 6/12-13/46

File No. 50028- a. Also 25-26/1950



Station: LAGRANGE, INDIANA

Drainage basin: SAINT JOSEPH

County: LAGRANGE

Lat. 41° 39'N Long. 85° 26'W

Elev.(ft.) 880

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40E 30/1947	0.68E 30/1947	0.80E 30/1947	1.27E 30/1947	1.84 18/1949	1.90 18/1949
Feb.	Amt. Date	0.30 27/1948	0.49 27/1948	0.62 14/1949	1.03 14/1949	1.31 14-15/1949	1.44 13-14/1946
Mar.	Amt. Date	0.87 19/1948	0.97 19/1948	1.05 19/1948	1.21 30-31/1945	1.59 30-31/1945	1.77 15-16/1943
Apr.	Amt. Date	1.05 27/1948	1.13 27/1948	1.13 27/1948	1.17 27/1943	1.41 26-27/1943	1.95 19-20/1947
May	Amt. Date	1.05 18/1943	1.26 18-19/1943	1.29 18-19/1943	1.56 10-11/1943	1.97 10-11/1943	2.51 10-11/1943
Jun.	Amt. Date	0.96 28/1941	1.64 21/1943	1.68 21/1943	1.79 21/1943	1.79 21/1943	1.89 9-10/1950
Jul.	Amt. Date	1.10 7/1943	1.67 7/1943	1.87 7/1943	2.05 7/1943	3.49 6-7/1943	4.10 6-7/1943
Aug.	Amt. Date	1.55 10/1950	1.65 10/1950	1.65 10/1950	1.85 10/1950	2.04 10/1950	2.04 10/1950
Sep.	Amt. Date	1.24 3/1941	1.66 19/1950	2.26 18-19/1950	2.60 18-19/1950	2.60 18-19/1950	2.60 18-19/1950
Oct.	Amt. Date	0.75 30/1946	0.92 30/1946	1.10 30/1946	1.41 6/1940	2.00 6-7/1940	2.27 30-1/1945
Nov.	Amt. Date	0.47 9/1942	0.74 1/1946	1.07 1/1946	1.32 1/1946	1.46 1/1946	1.68 9-10/1942
Dec.	Amt. Date	0.33 12/1946	0.43 26/1942	0.63 26/1942	0.79 26/1942	1.13 12/1946	1.60 21-22/1949
Annual	Amt. Date	1.55 8/10/50	1.67 7/7/43	2.26 9/18-19/50	2.60 9/18-19/50	3.49 7/6-7/43	4.10 7/6-7/43

File No. 50028-

Station: LAGRO, INDIANA

Drainage basin: WABASH

County: WABASH

Lat. 40°48'N Long. 85°43'W

Elev.(ft.) 820

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.61 25/1950	0.84 25/1950	0.93 25/1950	1.22 29-30/1947	1.59 3/1950	2.53 3-4/1950
Feb.	Amt. Date	0.29 27/1948	0.42 27/1948	0.54 27/1948	0.76 27/1948	1.29 13/1950	1.79 13/1950
Mar.	Amt. Date	1.11 26/1948	1.33 26/1948	1.46 26/1948	1.46 26/1948	1.70 30-31/1945	1.83a 30-31/1945
Apr.	Amt. Date	0.34 11/1948	0.59 29/1947	0.85 29/1947	0.93 29/1947	1.00 3-4/1950	1.53 29-30/1947
May	Amt. Date	0.86 21/1949	1.02 21/1949	1.25 21/1949	2.12 21/1949	2.35 21-22/1949	2.57 21-22/1950
Jun.	Amt. Date	1.57 12/1946	1.97 12/1946	2.16 12/1946	2.29 12-13/1946	2.33 12-13/1946	2.43 12-13/1946
Jul.	Amt. Date	2.49 7/1949	2.58 7/1949	2.58 7/1949	2.58 7/1949	2.58 7/1949	2.58 7/1949
Aug.	Amt. Date	0.90 31/1950	1.60 31/1950	2.01 31/1950	2.64 31/1950	3.55 31-1/1950	3.89 31-1/1950
Sep.	Amt. Date	0.87 10/1946	1.08 10/1946	1.09 10/1946	1.92 31-1/1950	3.55 31-1/1950	3.89 31-1/1950
Oct.	Amt. Date	0.50 17/1946	0.91 17/1946	1.15 17/1946	1.49 17-18/1946	2.19 17-18/1946	2.34 17-18/1946
Nov.	Amt. Date	0.75 14/1944	1.33 14/1944	1.33 14/1944	1.33 14/1944	1.33 14/1944	2.12 14-15/1944
Dec.	Amt. Date	0.35b 12/1946	0.51 12/1946	0.55 12/1946	0.97 12/1946	1.13 12/1946	1.30 21-22/1949
Annual	Amt. Date	2.49 7/7/49	2.58 7/7/49	2.58 7/7/49	2.64 8/31/50	3.55 8/31-9/50	3.89 8/31-9/50

File No. 50028-<sup>a</sup> Also 26-27/1948

<sup>b</sup> Also 21/1949

Station: LAKEVILLE, INDIANA

Drainage basin: ILLINOIS

County: SAINT JOSEPH

Lat. 41°31' N Long. 86°16' W

Elev.(ft.) 830

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 18/1949	0.80 18/1949	1.00 18/1949	1.46 18/1949	1.98 18/1949	2.03 18/1949
Feb.	Amt. Date	0.31 1/1948	0.61 1/1948	0.81 1/1948	1.04 1/1948	1.29 1/1948	1.47 1-2/1948
Mar.	Amt. Date	0.49 16/1942	0.72 16/1942	0.78 14/1944	1.18 14/1944	1.74 14/1944	2.28 14-15/1944
Apr.	Amt. Date	0.74 27/1943	1.04 27/1943	1.12 27/1943	1.69 26-27/1943	1.87 26-27/1943	1.87 26-27/1943
May	Amt. Date	0.87 15/1941	0.88 15/1941	1.05 25/1950	1.35 25/1950	1.43 25/1950	1.87 10-11/1943
Jun.	Amt. Date	1.24 26/1949	1.34 26/1949	1.69 28/1945	1.91 3/1949	2.30 9-10/1950	2.33 9-10/1950
Jul.	Amt. Date	1.80 6/1943	2.73 30/1942	4.15 30/1942	4.20 30/1942	4.20 30/1942	4.20 30/1942
Aug.	Amt. Date	1.73 17/1946	1.94 17/1946	2.00 17/1946	2.05 17/1946	2.05 17/1946	2.05 17/1946
Sep.	Amt. Date	1.53 18/1949	1.65 18/1949	1.67 18/1949	1.73 18/1949	1.94 1/1947	1.94 1/1947
Oct.	Amt. Date	1.00 6/1941	1.26 6/1941	1.90 6/1941	2.22 6/1941	2.38 6/1941	2.62 6-7/1941
Nov.	Amt. Date	0.35 7/1946	0.48 1/1943	0.61 1/1946	0.83 1/1946	1/05 9/1942	1.26 9-10/1942
Dec.	Amt. Date	0.67 22/1949	0.70 26/1942	1.30 22/1949	1.45 21-22/1949	2.33 21-22/1949	3.03 21-22/1949
Annual	Amt. Date	1.80 7/6/43	2.73 7/30/42	4.15 7/30/42	4.20 7/30/42	4.20 7/30/42	4.20 7/30/42

File No. 50028-

Station: LAUREL, INDIANA

Drainage basin: GREAT MIAMEE

County: FRANKLIN

Lat. 39° 30' N Long. 85° 11' W

Elev. (ft.) 1000 E

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.93 30/1947	1.14 30/1947	1.17 30/1947	1.64 1/1948	1.88 1/1948	2.08 1/1948
Feb.	Amt. Date	0.38 13/1946	0.63 13/1948	0.84 13/1948	1.19E 26/1945	1.70 25-26/1945	1.73 6-7/1942
Mar.	Amt. Date	1.14 19/1945	1.47 19/1945	1.53 19/1945	2.19 19/1945	2.47 19/1943	2.80 18-19/1943
Apr.	Amt. Date	0.54 11/1948	0.61a 7/1944	0.76 29/1947	1.15 19/1940	1.52 19/1940	2.39 19-20/1940
May	Amt. Date	1.33 16/1941	1.39 16/1941	1.43 16/1941	1.50 16/1941	2.58 16-17/1941	2.58 16-17/1941
Jun.	Amt. Date	1.10 6/1943	1.47 6/1943	1.72 13/1945	1.76 13/1945	2.04 1-2/1947	2.74 2-3/1941
Jul.	Amt. Date	1.08 21/1948	1.30 13/1947	1.30b 13/1947	1.40 21/1948	1.44 30/1941	1.77 9-10/1947
Aug.	Amt. Date	1.09 22/1942	1.52 18/1941	1.54 22-23/1942	1.71 18/1941	2.56 22-23/1942	2.64 22-23/1941
Sep.	Amt. Date	1.15 7/1942	1.44 7/1942	1.63 7/1942	1.74 7/1942	1.76 7/1942	2.29 7-8/1942
Oct.	Amt. Date	0.58 15/1941	0.94 4/1941	1.18 4/1941	1.30 4/1941	1.39 15-16/1943	1.71 16-17/1948
Nov.	Amt. Date	0.84 17/1942	1.27 17/1942	1.59 17/1942	2.11 17/1942	2.39 17/1942	2.92 17-18/1942
Dec.	Amt. Date	0.33 23/1941	0.58 23/1941	0.71 23/1941	1.02 24/1945	1.64 24/1945	2.35 24-25/1945
Annual	Amt. Date	1.33 5/16/41	1.52 8/18/41	1.72 6/13/45	2.11 11/17/42	2.58 5/16-17/41	2.92 11/17-18/42

File No. 50028-

Station: LEAVENWORTH DAM 44, INDIANA

Drainage basin: OHIO

County: CRAWFORD

Lat. 38° 12'N Long. 86° 20'W

Elev.(ft) 400

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 30/1947	0.67 30/1947	0.79 6/1950	1.13 6/1950	1.68 30/1947	1.87 1-2/1947
Feb.	Amt. Date	0.60 13/1946	0.72 13/1946	0.86 13/1946	1.68 13/1946	1.90 5-6/1946	2.80 13/1946
Mar.	Amt. Date	1.02 19/1943	1.92 19/1943	2.75 19/1943	3.37 19/1943	4.33 19/1943	5.46 18-19/1943
Apr.	Amt. Date	0.85 30/1940	1.12 30/1940	1.50 12/1948	2.00 11-12/1948	2.40 11-12/1948	3.72 8-9/1942
May	Amt. Date	1.99 30/1944	2.92 30/1944	3.29 10/1950	4.71 9-10/1950	6.00 9-10/1950	6.00 9-10/1950
Jun.	Amt. Date	1.60 19/1942	1.94 19/1942	2.15 1/1947	2.47 1-2/1947	3.58 19/1942	3.67 18-19/1942
Jul.	Amt. Date	1.40 29/1943	2.51 29/1943	3.76 29/1943	3.79 29/1943	3.79 29/1943	4.10 29/1943
Aug.	Amt. Date	1.32 29/1950	1.52 23/1942	1.85 23/1942	2.32 23/1942	2.90 5-6/1946	2.90 5-6/1946
Sep.	Amt. Date	1.07 26/1945	1.28 13/1945	1.54 13/1945	2.15 27/1944	3.03 27-28/1944	3.19 27-28/1944
Oct.	Amt. Date	0.74 1/1945	0.85 1/1945	0.87 1/1945	1.20 31/1941	1.73 30-31/1941	1.99 30-31/1941
Nov.	Amt. Date	0.70 19/1948	1.00 19/1948	1.29 18-19/1948	2.26 18-19/1948	3.05 18-19/1948	3.05 18-19/1948
Dec.	Amt. Date	0.38 23/1941	0.49 27/1940	0.65 27/1940	1.00 31-1/1941	1.34 31-1/1947	1.72 31-1/1941
Annual	Amt. Date	1.99 5/30/44	2.92 5/30/44	3.76 7/29/43	4.71 5/9-10/50	6.00 5/9-10/50	6.00 5/9-10/50

File No. 50028-

Station: LEBANON, INDIANA

Drainage basin: WABASH

County: BOONE

Lat. 40° 04' N Long. 86° 28' W

Elev.(ft.) 915

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.75 25/1950	1.04 25/1950	1.30 18/1949	1.84 18/1949	2.62 18/1949	3.17 3-4/1950
Feb.	Amt. Date	0.49 14/1949	0.67 14/1949	0.84 14-15/1949	1.13 14-15/1949	1.49 4/1942	1.74 14-15/1949
Mar.	Amt. Date	0.80 2/1940	0.90 2/1940	1.16 30-31/1945	2.07 30-31/1945	2.57 30-31/1945	2.77 30-31/1945
Apr.	Amt. Date	0.93 5/1948	1.69 5/1948	2.16 5/1948	2.58 5-6/1948	2.76 5-6/1948	2.76 5-6/1948
May	Amt. Date	0.79 14/1945	1.01 14/1945	1.32 12/1948	1.79 17/1943	2.38 17/1943	3.41 17-18/1943
Jun.	Amt. Date	1.40 29/1947	2.02 24/1950	2.07 24/1950	2.08 24/1950	2.87 24/1950	2.87 24/1950
Jul.	Amt. Date	1.05 9/1945	1.12 2/1950	1.60 2/1950	1.70 2/1950	1.89 2/1950	2.85 2-3/1950
Aug.	Amt. Date	1.62 14/1945	1.91 14/1945	2.50 31/1950	3.65 31/1950	4.74 31-1/1950	5.02 31-1/1950
Sep.	Amt. Date	1.55 12/1947	1.76 12/1947	2.05 31-1/1950	3.61 31-1/1950	4.74 31-1/1950	5.02 31-1/1950
Oct.	Amt. Date	0.63 11/1949	1.13 11/1949	1.54 11/1949	1.84 11/1949	2.35 11-12/1949	2.76 11-12/1949
Nov.	Amt. Date	1.14 9/1942	1.35 9-10/1942	1.38 9-10/1942	1.44 19-20/1950	1.90 19-20/1950	1.93 19-20/1950
Dec.	Amt. Date	0.63 15/1948	0.66 15/1948	0.87 15/1948	1.21 31-1/1947	1.50 31-1/1947	1.93 14-15/1948
Annual	Amt. Date	1.62 9/14/45	2.02 6/24/50	2.50 8/31/50	3.65 8/31/50	4.74 8/31-9/1/50	5.02 8/31-9/1/50

File No. 50028-

Station: LEWISVILLE, INDIANA

Drainage basin: EAST FORK WHITE

County: HENRY

Lat. 39° 50'N Long. 85° 21'W

Elev.(ft.) 860

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.99 30/1947	1.58 30/1947	1.76 30/1947	1.91 30/1947	2.50 4/1949	3.76 4-5/1949
Feb.	Amt. Date	0.47 27/1948	0.63 14-15/1949	0.83 14-15/1949	1.06 14-15/1949	1.36 13-14/1950	1.92 13-14/1950
Mar.	Amt. Date	0.74 26/1948	0.83 19/1945	1.22 26/1949	1.70 26/1949	2.10 26/1949	2.55 26/1949
Apr.	Amt. Date	0.53 5/1948	0.93 5/1948	1.27 5/1948	1.76 5-6/1948	2.01 5-6/1948	2.01 5-6/1948
May	Amt. Date	0.92 29/1947	1.04 29/1947	1.09 29/1947	1.12 29/1947	1.43 14-15/1945	1.54 14-15/1945
Jun.	Amt. Date	1.10 15/1950	1.20 15/1950	1.20 15/1950	1.28a 12-13/1946	2.10 1-2/1947	3.07 1-2/1947
Jul.	Amt. Date	0.69 25/1945	1.16 25/1945	1.19 25/1945	1.22 25/1945	1.22 25/1945	1.26 2-3/1950
Aug.	Amt. Date	1.78 16/1947	1.85 16/1947	1.85 16/1947	2.24 15-16/1947	3.56 15-16/1947	4.16 15-16/1947
Sep.	Amt. Date	0.94 27/1945	1.82 27/1945	2.15 27/1945	2.59 27-28/1945	2.79 27-28/1945	3.40 27-28/1945
Oct.	Amt. Date	0.42 17/1947	0.63 17/1947	0.75 17/1947	1.02 1/1945	1.54 21/1949	1.77 16-17/1948
Nov.	Amt. Date	0.67 20/1950	0.93 5/1948	1.13 5/1948	1.49 19-20/1950	2.49 19-20/1950	2.56 19-20/1950
Dec.	Amt. Date	0.34 10/1946	0.65 10/1946	0.84 10/1946	1.22 31-1/1947	1.34 24-25/1945	1.84 24-25/1945
Annual	Amt. Date	1.78 8/16/47	1.85 8/16/47	2.15 9/27/45	2.59 9/27-28/45	3.56 8/15-16/47	4.16 8/15-16/47

File No. 50028- a Also 2/1947

Station: LYNNVILLE, INDIANA

Drainage basin: OHIO

County: WARRICK

Lat. 38° 12'N Long. 87° 19'W

Elev.(ft.) 500

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 3/1950	0.97 4/1949	1.03 4/1949	1.56 4/1949	2.22 3-4/1950	2.77 3-4/1950
Feb.	Amt. Date	0.83 8/1950	1.35 8/1950	1.58 8/1950	1.64 8/1950	1.68 8/1950	2.21 21-22/1950
Mar.	Amt. Date	0.73 26/1949	1.18 26/1949	1.55 26/1949	1.80 26/1949	3.15 26-27/1950	3.50 26-27/1950
Apr.	Amt. Date	0.50 11/1948	0.85 11/1948	0.86 11/1948	1.48a 11-12/1948	2.45 11-12/1948	3.00 11-12/1948
May	Amt. Date	0.75 21/1950	1.24 9/1950	1.65 9/1950	2.39 9-10/1950	3.13 9-10/1950	3.20 9-10/1950
Jun.	Amt. Date	1.34 15/1949	1.54 15/1949	1.62 15/1949	1.63 15/1949	1.65 3/1950	1.70 3/1950
Jul.	Amt. Date	0.75 22/1948	1.04 3-4/1950	1.34 22/1948	1.42 20/1948	1.73 20/1948	1.78 19-20/1948
Aug.	Amt. Date	1.22 28/1950	1.60 28/1950	1.91 11/1949	2.82 31/1950	3.70 31/1950	3.73 31/1950
Sep.	Amt. Date	0.80 2/1950	0.91 2/1950	0.92 2/1950	1.11 5/1948	1.57 5/1948	2.06 5-6/1948
Oct.	Amt. Date	0.56 12/1949	0.98 12/1949	1.34 12/1949	1.60 11-12/1949	1.70 11-12/1949	1.99 16-17/1948
Nov.	Amt. Date	0.55 5/1948	0.77 5/1948	0.95 19-20/1950	1.35 19-20/1950	1.84 5/1948	2.11 19-20/1950
Dec.	Amt. Date	0.54 14/1948	0.75 14/1948	0.95 31-1/1947	1.19 31-1/1947	1.63 31-1/1947	1.73 31-1/1947
Annual	Amt. Date	1.34 6/15/49	1.60 8/28/50	1.91 8/11/49	2.82 8/31/50	3.70 8/31/50	3.73 8/31/50

File No. 50028- a Also 2-3/1950



Station: MARION, INDIANA

Drainage basin: WABASH

County: GRANT

Lat. 40° 34'N Long. 85° 40'W

Elev.(ft) 791

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.87 1/1948	0.97 1/1948	1.01E 1/1948	1.22E 1/1948	1.77E 3/1950	3.14E 3-4/1950
Feb.	Amt. Date	0.60 14/1949	0.77 14/1949	0.94 14-15/1949	1.08 14-15/1949	1.52 14-15/1949	1.81 12-13/1950
Mar.	Amt. Date	0.73 21/1948	1.02 21/1948	1.17 21/1948	1.56 21/1948	2.05 21/1948	2.36 21-22/1948
Apr.	Amt. Date	0.54 4/1950	0.90 4/1950	1.04 4/1950	1.43 11/1944	1.59 10-11/1944	1.76 29-30/1947
May	Amt. Date	0.90 31/1941	1.02 11/1943	1.22 11/1943	1.75 10-11/1943	2.02E 16-17/1943	3.27E 16-17/1943
Jun.	Amt. Date	1.30 <sup>o</sup> 22/1943	1.35 12/1946	1.52 12-13/1946	1.56 12-13/1946	1.56 12-13/1946	1.72 12-13/1946
Jul.	Amt. Date	1.22 6/1942	2.09 6/1942	2.24 6/1942	2.55 6/1942	2.55 6/1942	3.80 30-31/1942
Aug.	Amt. Date	0.80 31/1950	1.52 31-1/1950	1.82 31-1/1950	2.46 31-1/1950	2.75 31-1/1950	2.80 31-1/1950
Sep.	Amt. Date	2.23 21/1950	2.48 21/1950	2.50 21/1950	2.50 21/1950	2.75 31-1/1950	3.23 20-21/1950
Oct.	Amt. Date	0.70 11/1949	1.06 11/1949	1.30 11/1949	1.77 11/1949	2.27 11-12/1949	2.70 11-12/1949
Nov.	Amt. Date	0.67 10/1942	0.92 10/1942	1.10 9-10/1942	1.70 19-20/1950	2.13 19-20/1950	2.20 19-20/1950
Dec.	Amt. Date	0.38 2/1950	0.49 2/1950	0.64 2/1950	0.83 28-29/1948	1.23 28-29/1948	2.04 31-1/1947
Annual	Amt. Date	2.23 9/21/50	2.48 9/21/50	2.50 9/21/50	2.55 7/6/42	2.75 8/31-1/1/50	3.80 7/30-31/42

File No. 50028-

Station: MARTINSVILLE, INDIANA

Drainage basin: WEST FORK WHITE

County: MORGAN

Lat. 39° 20'N Long. 86° 25'W

Elev.(ft.) 850

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.00 3/1950	1.35 30/1947	1.41 30/1947	1.93 3/1950	2.53 3/1950	3.95 3-4/1950
Feb.	Amt. Date	1.06 14/1949	1.40 14-15/1949	1.60 14-15/1949	1.72 14-15/1949	1.95 14-15/1949	2.62 14-15/1949
Mar.	Amt. Date	0.52 19/1945	0.78 22/1949	0.84 16/1943	1.48 6/1944	2.02 5-6/1945	2.81 5-6/1945
Apr.	Amt. Date	1.46 17/1940	1.97 17/1940	2.14 17/1940	2.22 17/1940	2.36 17/1940	3.10 17-18/1940
May	Amt. Date	0.65 16/1941	0.88 16/1941	0.95 16/1941	1.42 10-11/1943	1.65 10-11/1943	1.68 10-11/1943
Jun.	Amt. Date	1.00 15/1946	1.29 2/1947	1.47 2/1947	1.66 2/1947	3.10 1-2/1947	3.73 1-2/1947
Jul.	Amt. Date	1.20 17/1950	1.59 27/1947	1.59 27/1947	1.59 27/1947	1.59 27/1947	1.59 27/1947
Aug.	Amt. Date	2.28 14/1947	2.95 13/1943	4.00 12-13/1943	4.00 12-13/1943	4.08 12-13/1943	4.08 12-13/1943
Sep.	Amt. Date	1.34 4/1943	2.19 4/1943	2.63 4/1943	2.75 4-5/1943	2.75 4-5/1943	2.89 27-28/1945
Oct.	Amt. Date	0.73 4/1941	1.14 4/1941	1.43 4/1941	1.66 21/1949	2.61 21/1949	2.72 16-17/1948
Nov.	Amt. Date	0.85 19/1950	1.14 19-20/1950	1.40 19-20/1950	2.00 19/1950	3.00 19-20/1950	3.11 19-20/1950
Dec.	Amt. Date	0.56 29/1946	0.81 10/1946	0.99 10/1946	1.73E 31-1/1947	2.00E 31-1/1947	2.26 31-1/1947
Annual	Amt. Date	2.28 8/14/47	2.95 8/13/43	4.00 8/12-13/43	4.00 8/12-13/43	4.08 8/12-13/43	4.08 8/12-13/43

File No. 50028-

Station: MEDARYVILLE, INDIANA

Drainage basin: WABASH

County: PULASKI

Lat. 41° 09' Long. 86° 54'

Elev.(ft.) 720

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 25/1950	0.58 18/1949	0.73 18/1949	1.12 18/1949	1.68 18/1949	1.78 18/1949
Feb.	Amt. Date	0.38 27/1948	0.68 27/1948	0.76 27/1948	1.06 6/1942	1.75 6/1942	2.22 8/1942
Mar.	Amt. Date	0.75 16/1942	1.05 16/1942	1.06 16/1942	1.07 16/1942	1.41 15/1943	1.76 15-16/1943
Apr.	Amt. Date	0.69 19/1947	0.76 19/1947	0.96 22/1944	1.23 11/1944	1.70 10-11/1944	2.07 10-11/1944
May	Amt. Date	0.79 14/1945	1.55 14/1945	1.66 14/1945	1.76 14-15/1945	2.12 14/1945	2.45 10-11/1943
Jun.	Amt. Date	1.53 13/1949	2.28 13/1949	2.42 13-14/1949	2.50 13-14/1949	2.63 13-14/1949	2.63 13-14/1949
Jul.	Amt. Date	1.19 6/1943	1.39 6/1943	1.40 6/1943	1.40 6/1943	1.64 17/1950	2.40 16-17/1950
Aug.	Amt. Date	1.27 3/1943	1.67 13/1943	2.20 13/1943	2.25 13/1943	2.25 13/1943	2.25 13/1943
Sep.	Amt. Date	0.69 21/1947	0.99 21/1947	1.27 21/1947	1.56 21/1947	1.56 <sup>a</sup> 25-26/1942	1.65 25-26/1942
Oct.	Amt. Date	0.50 6/1941	0.70 30/1946	1.01 30/1946	1.43 30/1946	1.72 30-31/1946	1.79 4-5/1941
Nov.	Amt. Date	0.47 9/1942	0.65 8/1945	0.83 8/1945	1.11 9/1942	1.48 9/1942	1.75 9-10/1942
Dec.	Amt. Date	0.43 21/1949	0.70 21/1949	0.84 21/1949	1.29 21/1949	2.05 21/1949	2.81 21-22/1949
Annual	Amt. Date	1.53 6/13/49	2.28 6/13/49	2.42 6/13-14/49	2.50 6/13-14/49	2.63 6/13-14/49	2.81 12/21-22/49

<sup>a</sup> Also 21/1947

Station: MONTEZUMA, INDIANA

Drainage basin: WABASH

County: PARKE

Lat. 39° 47' Long. 87° 22'

Elev.(ft.) 450

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.02 25/1950	1.20 25/1950	1.27 <sup>a</sup> 25/1950	1.56 <sup>E</sup> 3/1950	2.80 <sup>E</sup> 3-4/1950	4.74 3-4/1950
Feb.	Amt. Date	0.38 6/1942	0.64 13/1946	0.79 13/1946	1.44 4/1942	1.82 13/1946	2.33 13/1946
Mar.	Amt. Date	0.98 26/1948	1.22 26/1948	1.30 26/1948	1.37 26/1948	1.95 30-31/1945	2.14 30-31/1945
Apr.	Amt. Date	0.80 7/1948	1.25 7/1948	1.25 7/1948	1.38 10-11/1944	1.56 12-13/1948	1.80 10-11/1944
May	Amt. Date	1.19 17/1946	1.85 17/1946	2.08 17/1946	2.42 17/1946	2.44 17/1946	2.60 10-11/1946
Jun.	Amt. Date	1.17 7/1947	1.25 7/1947	1.38 9/1945	1.45 9/1945	1.74 18/1946	1.74 18/1946
Jul.	Amt. Date	1.25 15/1948	1.70 26/1949	1.70 26/1949	1.70 26/1949	1.70 26/1949	1.89 3-4/1950
Aug.	Amt. Date	1.70 14/1949	2.14 14/1949	2.49 14/1949	3.52 31-1/1950	3.98 31-1/1950	4.32 31-1/1950
Sep.	Amt. Date	1.19 21/1950	1.50 21/1950	2.20 31-1/1950	3.52 31-1/1950	3.98 31-1/1950	4.32 31-1/1950
Oct.	Amt. Date	0.75 11/1949	0.99 11/1949	1.35 11/1949	1.77 11/1949	2.29 11/1949	3.89 11-12/1949
Nov.	Amt. Date	0.63 20/1941	1.17 19-20/1941	1.28 19-20/1941	1.50 19-20/1941	1.91 19-20/1950	1.91 19-20/1950
Dec.	Amt. Date	0.36 2/1950	0.60 2/1950	0.81 2/1950	0.84 2/1950	1.15 28/1948	1.45 31-1/1947
Annual	Amt. Date	1.70 8/14/49	2.14 8/14/49	2.49 8/14/49	3.52 8/31- 9/1/50	3.98 8/31- 9/1/50	4.74 1/3-4/50

<sup>a</sup> Also 29-30/1947

Station: MOROCCO , INDIANA

Drainage basin: ILLINOIS

County: NEWTON

Lat. 40° 56' Long. 87° 26'

Elev.(ft.) 660

Period of record: 1945-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 23/1950	0.81 23/1950	1.29 23-24/1950	2.00 23-24/1950	2.47 23-24/1950	2.47 23-24/1950
Feb.	Amt. Date	0.22 8/1950	0.34 8/1950	0.36 8/1950	0.39 8/1950	0.67 8/1950	0.90 12-13/1950
Mar.	Amt. Date	0.80 19/1948	1.38 19/1948	1.44 19/1948	1.45 19/1948	1.55 19/1948	1.55 19/1948
Apr.	Amt. Date	0.68 23/1950	0.93 23/1950	1.15 22-23/1950	1.31 22-23/1950	1.61 3/1950	1.98 3-4/1950
May	Amt. Date	0.55 17/1944	0.82 1/1949	1.00 1/1949	1.05 1/1949	1.30 1/1949	1.76E 14/1945
Jun.	Amt. Date	1.95 24/1950	2.60 24/1950	2.60 24/1950	3.27 24/1950	3.37 24/1950	3.37 24/1950
Jul.	Amt. Date	1.39 13/1945	1.58 13/1945	1.60 13/1945	2.97 13/1945	3.01 13/1945	3.09 13/1945
Aug.	Amt. Date	0.76 30/1950	0.97 2/1947	1.40 2/1947	1.64 2/1947	1.64 2/1947	1.64 2/1947
Sep.	Amt. Date	1.40 21/1950	1.55 21/1950	1.55 21/1950	1.74 21/1947	2.47 21/1950	2.95 21/1950
Oct.	Amt. Date	0.45 21/1945	0.59 21/1945	0.66 17/1946	1.24 17/1946	1.80 17-18/1946	2.03 17-18/1946
Nov.	Amt. Date	0.34 12/1945	0.42 12/1945	0.48 12/1945	0.79 19/1950	0.95 19-20/1950	0.95 19-20/1950
Dec.	Amt. Date	0.38 21/1949	0.60 21/1949	0.83 21/1949	1.33 21/1949	2.13 21/1949	2.80 21/1949
Annual	Amt. Date	1.95 6/24/50	2.60 6/24/50	2.60 6/24/50	3.27 6/24/50	3.37 6/24/50	3.37 6/24/50

File No. 50028-

Station: NASHVILLE , INDIANA

Drainage basin: EAST FORK WHITE

County: BROWN

Lat. 39° 09' Long. 86° 13'

Elev.(ft.) 1010

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.62 30/1947	0.98 3/1950	1.18 3/1950	1.65 3/1950	2.76 4/1949	4.00 4-5/1949
Feb.	Amt. Date	0.49a 21/1944	0.65 21/1944	0.84 8/1950	1.42 21/1944	1.68 12-13/1950	2.52 12-13/1950
Mar.	Amt. Date	0.43 19/1945	0.71 19/1943	0.97 19/1943	1.73 19/1943	2.55 19/1943	2.94 18-19/1943
Apr.	Amt. Date	0.69 11/1948	0.99 11/1948	1.10 11/1944	2.11 10-11/1944	2.34 10-11/1944	2.85 10-11/1944
May	Amt. Date	0.89 16/1941	1.06 24/1944	1.36 15-16/1946	2.44 15-16/1946	3.17 15-16/1946	3.30 15-16/1946
Jun.	Amt. Date	1.12 7/1948	1.42 7/1948	1.55 17-18/1945	1.61 1/1947	2.38 1/1947	3.46 1-2/1947
Jul <sub>2</sub>	Amt. Date	2.62 27/1947	2.62 27/1947	2.69 27/1947	2.69 27/1947	2.72 28-29/1943	2.93 28-29/1943
Aug.	Amt. Date	1.53 5/1946	2.08 5/1946	2.30 5/1946	2.37 5-6/1946	2.38 5-6/1946	2.38 5-6/1946
Sep.	Amt. Date	1.68 4/1944	2.36 4/1944	2.85 4/1944	2.90 4/1944	4.30 24-25/1945	5.15 24-25/1945
Oct.	Amt. Date	1.70 21/1949	2.43 21/1949	2.91 21/1949	4.03 21/1949	4.76 21/1949	4.80 21-22/1949
Nov.	Amt. Date	0.74 2/1945	1.02 2/1945	1.12 2/1945	1.46 7/1950	2.20 19-20/1950	2.39 19-20/1950
Dec.	Amt. Date	0.53 2/1950	0.78 2/1950	1.08 14/1948	1.44 14/1948	1.78 14-15/1948	2.06 24-25/1945
Annual	Amt. Date	2.62 7/27/47	2.62 7/27/47	2.91 10/21/49	4.93 10/21/49	4.76 10/21/49	5.15 9/24-25/45

File No. 50028-<sup>a</sup> Also 27/1948

Station: NEWBURGH ARCHEOL., INDIANA

Drainage basin: OHIO

County: WARRICK

Lat. 37° 57' Long. 87° 27'

Elev.(ft.) 378

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.85 4/1949	1.05 4/1949	1.08 4/1949	1.52 3-4/1950	2.51 3-4/1950	3.27 3-4/1950
Feb.	Amt. Date	0.65 8/1950	1.07 8/1950	1.20 8/1950	1.50 13-14/1949	2.30 13/1946	2.87 25-26/1945
Mar.	Amt. Date	0.85 6/1945	1.23 6/1945	1.40 6/1945	2.30 6/1945	2.93 6/1945	3.42 5-6/1945
Apr.	Amt. Date	0.85 11/1948	1.24 11/1948	1.52 11/1948	2.37 11/1948	2.83 11/1948	3.86 11-12/1948
May	Amt. Date	1.12 19/1946	1.26 9-10/1950	2.03 9-10/1950	2.85 9-10/1950	3.05 9-10/1950	3.09E 9-10/1950
Jun.	Amt. Date	1.03 13/1949	1.30 13/1949	1.35 13/1949	1.78 1/1947	2.52 1/1947	2.56 1-2/1947
Jul.	Amt. Date	2.50 31/1950	3.55 31/1950	3.65 31/1950	4.70 31/1950	6.06 31/1950	6.74 31/1950
Aug.	Amt. Date	1.22 16/1949	1.48 16/1949	1.71 31/1950	2.69 31/1950	3.12 31/1950	3.16 31/1950
Sep.	Amt. Date	0.91 21/1947	1.13 21/1947	1.35 25/1945	2.43 25/1945	2.61 24-25/1945	3.21 24-25/1945
Oct.	Amt. Date	0.85 22/1950	1.09E 22/1950	1.33 22/1950	1.45 22/1950	1.88 16-17/1950	2.12 16-17/1950
Nov.	Amt. Date	0.49 27/1945	0.74 27/1945	0.86 27/1945	1.16 27/1945	1.43 5/1948	2.18 19-20/1950
Dec.	Amt. Date	0.39 2/1950	0.65 28-29/1946	0.84 31-1/1947	1.00 31-1/1947	1.29 31-1/1947	1.34 31-1/1947
Annual	Amt. Date	2.50 7/31/50	3.55 7/31/50	3.65 7/31/50	4.70 7/31/50	6.06 7/31/50	6.47 7/31/50

File No. 50028-

Station: NOBLESVILLE, INDIANA

Drainage basin: WEST FORK WHITE

County: HAMILTON

Lat. 40° 02' Long. 86° 01'

Elev.(ft.) 750

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.91 30/1947	1.25 3/1950	1.50 3/1950	1.75 3/1950	2.81 3/1950	3.96 3-4/1950
Feb.	Amt. Date	0.39 14/1949	0.52 14/1949	0.72 14/1949	1.03 14-15/1949	1.67 12-13/1950	2.09 12-13/1950
Mar.	Amt. Date	0.93 26/1948	1.28 26/1948	1.32 26/1948	1.60 30-31/1945	1.97 30-31/1945	2.20 30-3/1945
Apr.	Amt. Date	0.89 9/1944	1.14 9/1944	1.21 5/1948	1.57 5-6/1948	1.74 5-6/1948	1.76 10-11/1944
May	Amt. Date	0.91 17/1943	1.28 17/1943	1.90 17/1943	2.65 17/1943	3.01 17/1943	3.90 16-17/1943
Jun.	Amt. Date	0.94 22/1943	1.32 22/1943	1.56 22/1943	1.59 22/1943	1.59 22/1943	1.76 9-10/1945
Jul.	Amt. Date	0.80 31/1942	1.22 2/1950	1.26 2/1950	1.41 2/1950	1.45 2/1950	1.76 2-3/1950
Aug.	Amt. Date	1.97 14/1947	2.12 14/1947	2.12 14/1947	2.72 14/1947	2.95a 14-15/1947	3.80 14-15/1947
Sep.	Amt. Date	1.82 7/1942	1.82 7/1942	1.92 7/1942	1.92 7/1942	2.06 31-1/1950	3.13 7-8/1942
Oct.	Amt. Date	0.13 6/1949	0.81 18/1947	1.05 18/1947	1.41 18/1947	1.67 18/1947	1.94 17-18/1947
Nov.	Amt. Date	0.63 1/1946	0.85 23/1942	1.03 23/1942	1.20 19-20/1950	1.81 19-20/1950	1.85E 19-20/1950
Dec.	Amt. Date	0.80 15/1948	0.92 15/1948	0.92 15/1948	1.41 31-1/1947	1.70 31-1/1947	2.01 31-1/1947
Annual	Amt. Date	1.97 8/14/47	2.12 8/14/47	2.12 8/14/47	2.72 8/14/47	3.01 5/17/43	3.96 1/3-4/50

File No. 50028- a Also 18/1950



Station: NORTH VERNON, INDIANA

Drainage basin: EAST FORK WHITE

County: JENNINGS

Lat. 39° 03' Long. 85° 39'

Elev.(ft.) 734

Period of record: 1940-1945 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.14 3/1944	0.23 3/1944	0.26 3/1944	0.37 3/1944	0.51 2-3/1944	0.71 2-3/1944
Feb.	Amt. Date	0.49 22/1944	0.93 22/1944	1.26 22/1944	1.93 22/1944	2.42 22/1944	2.43 22/1944
Mar.	Amt. Date	0.80 16/1943	1.30 16/1943	1.31 16/1943	2.05 16/1943	2.82 18-19/1943	3.43 18-19/1943
Apr.	Amt. Date	0.67 22/1944	0.80 9/1943	0.81 9/1943	1.25 9/1943	1.52 8-9/1942	1.98 8-9/1942
May	Amt. Date	0.72 24/1944	0.84 3/1942	1.12 3/1942	1.47 3/1942	1.61 3/1942	1.67 10-11/1943
2 Jun.	Amt. Date	1.03 7/1941	1.50 2/1941	1.82 2/1941	2.10 2/1941	2.63 2-3/1941	2.69 2-3/1941
Jul.	Amt. Date	1.23 10/1941	1.52 10/1941	1.54 10/1941	1.67 10/1942	2.18 10/1942	2.18 10/1942
Aug.	Amt. Date	0.74 7/1942	0.95 7/1942	0.95 7/1942	0.97 7/1942	1.16 26-27/1944	1.45 26-27/1944
Sep.	Amt. Date	1.04 4/1944	1.12 4/1944	1.14 4/1944	1.15 4/1944	1.15 4/1944	1.15 4/1944
Oct.	Amt. Date	0.37 2/1941	0.42 18/1941	0.63 31/1941	1.02 31/1941	1.59 31/1941	2.03 31/1941
Nov.	Amt. Date	0.39 10/1942	0.63 17/1942	0.87 10/1942	0.97 10/1942	1.13 17-18/1942	2.02 31-1/1941
Dec.	Amt. Date	0.28 29/1943	0.39 29/1943	0.41 29/1943	0.48 29/1943	0.70 12-13/1941	0.76 12-13/1941
Annual	Amt. Date	1.23 7/10/41	1.52 7/10/41	1.82 6/2/41	2.10 6/2/41	2.82 3/18-19/43	3.43 3/18-19/43

File No. 50028-

Station: OOLITIC PURDUE, INDIANA

Drainage basin: EAST FORK WHITE

County: LAWRENCE

Lat 38° 53' Long. 86° 32'

Elev.(ft.) 700

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.84 3/1950	1.37 3/1950	1.69 3/1950	2.02 12/1948	2.44 12/1948	2.52 12/1948
Feb.	Amt. Date	0.66 15/1949	0.76 15/1949	1.00 15/1949	1.70 26/1945	2.30 25-26/1945	3.08 25-26/1945
Mar.	Amt. Date	0.93 19/1943	1.15 19/1943	1.39 19/1943	1.99 19/1943	2.89 19/1943	3.21 18-19/1943
Apr.	Amt. Date	1.44 7/1948	1.44 7/1948	1.45 7/1948	1.53 7/1948	2.22 10-11/1944	2.75 10-11/1944
May	Amt. Date	1.20 16/1947 <sup>a</sup>	1.25 16/1947	1.25 16/1947	1.41 3/1942	1.82 10-11/1943	2.27 10-11/1943
Jun.	Amt. Date	1.10a 19/1946	2.16 19/1946	2.24 19/1946	2.26 19/1946	2.28 19/1946	2.90 1-2/1947
Jul.	Amt. Date	1.53 27/1947	1.57 27/1947	1.57 27/1947	1.57b 6/1942	1.67 6/1942	1.69 21-22/1948
Aug.	Amt. Date	1.21 28/1950	1.48 28/1950	2.35 28/1950	2.73 28/1950	2.73 28/1950	2.73 28/1950
Sep.	Amt. Date	0.98 2/1941	1.12 5/1948	1.53 5/1948	1.80 5/1948	2.09 24-25/1945	2.82 24-25/1945
Oct.	Amt. Date	0.52 27/1947	0.71 31-1/1946	0.92 31-1/1946	1.21c 31-1/1946	1.92 21/1949	1.92 21/1949
Nov.	Amt. Date	0.74 17/1942	0.93 5/1948	1.04 5/1948	1.37 19-20/1950	2.35 5/1948	2.70 19-20/1950
Dec.	Amt. Date	0.64 14/1948	1.09 14/1948	1.37 14/1948	2.02 31-1/1947	2.44 31-1/1947	2.52 31-1/1947
Annual	Amt. Date	1.53 7/27/47	2.16 6/19/46	2.35 8/28/50	2.73 8/28/50	2.89 3/19/43	3.21 3/18-19/43

File No. 50028- <sup>a</sup> Also 15/1948 <sup>b</sup> Also 27/1947 <sup>c</sup> Also 21/1949

Station: PALMYRA, INDIANA

Drainage basin: OHIO

County: HARRISON

Lat. 38° 24' Long. 86° 07'

Elev.(ft.) 775

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.49 4/1949	0.70 4/1949	0.75 4/1949	1.09 1/1948	1.50 31-1/1948	1.86 1/1942
Feb.	Amt. Date	1.27 8/1950	1.60 8/1950	1.85 8/1950	2.00 8/1950	2.51 8/1950	2.60 8-9/1950
Mar.	Amt. Date	1.30 19/1943	1.97 19/1943	2.20 19/1943	2.70 19/1943	4.16 19/1943	5.14 18-19/1943
Apr.	Amt. Date	1.07 17/1941	1.40 17/1941	1.48 17/1941	2.30 11-12/1948	2.89 11-12/1948	3.77 11-12/1948
May	Amt. Date	1.13 30/1945	1.43 30/1945	1.90 1/1946	2.09 1/1946	2.23 1/1946	2.54 1-2/1946
Jun.	Amt. Date	1.03 15/1949	1.78 15/1949	2.38 13/1946	2.60 15/1949	2.91 15/1949	3.04 14-15/1949
Jul.	Amt. Date	2.18 3/1941	2.91 3/1941	2.92 3/1941	3.16 3/1941	3.24 3/1941	3.40 3-4/1941
Aug.	Amt. Date	2.31 13/1949	2.43 13/1949	2.52 13/1949	2.52 13/1949	2.52 13/1949	4.62 12-13/1949
Sep.	Amt. Date	1.00 25/1945	1.37 4/1944	1.52 4/1944	2.67 4/1944	3.48 4/1944	3.48 4/1944
Oct.	Amt. Date	0.77 14/1941	1.34 14/1941	1.44 14/1941	1.53a 14/1941	1.73 1/1945	1.88 14-15/1941
Nov.	Amt. Date	0.65 5/1948	0.98 19/1948	1.33 19/1948	2.12 18-19/1948	3.08 18-19/1948	3.10 18-19/1948
Dec.	Amt. Date	0.45 26/1949	0.70 23/1941	0.76 23/1941	1.02 26/1949	1.50 31-1/1947	1.92 14-15/1948
Annual	Amt. Date	2.31 8/31/49	2.91 7/3/41	2.92 7/3/41	3.16 7/3/41	3.48 9/4/44	5.14 3/18-19/43

File No. 50028-<sup>a</sup> Also 1/1945

**Station: PAOLI, INDIANA**

**Drainage basin: EAST FORK WHITE**

**County: ORANGE**

**Lat. 38° 34' Long. 86° 29'**

**Elev.(ft.) 650**

**Period of record: 1940-1950**

Month		Duration (hours)					
		1	2 <sup>a</sup>	3	6	12	24
Jan.	Amt. Date	0.64 30/1947	0.79 30/1947	0.89 30/1947	1.27 4/1949	2.00 4/1949	2.96 4/1949
Feb.	Amt. Date	0.80 8/1950	0.90 8/1950	1.29 8/1950	1.90 8/1950	2.49 13/1946	2.92 12-13/1946
Mar.	Amt. Date	0.59 26/1948	0.64 26/1948	0.86 27/1950	1.48 27/1950	2.55 19/1943	3.13 18-19/1943
Apr.	Amt. Date	0.93 2/1950	1.67 2/1950	2.39 2/1950	2.57 2-3/1950	2.87 2-3/1950	3.02 2-3/1950
May	Amt. Date	1.00 9/1949	1.55 9/1949	1.58 9/1949	1.94 9/1949	2.48 9-10/1949	2.62 9-10/1949
Jun.	Amt. Date	1.22 19/1942	1.98 17/1949	2.87 17/1949	3.01 11/1949	3.74 10-11/1949	3.74 10-11/1949
Jul.	Amt. Date	1.75 27/1948	2.01 27/1948	2.01 27/1948	2.02 27/1948	2.07 27-28/1948	2.07 27-28/1948
Aug.	Amt. Date	0.95 17/1944	1.05 12/1944	1.06 12/1944	1.09 17/1944	1.46 21/1944	2.15 21-22/1944
Sep.	Amt. Date	0.99 25/1945	1.71 25/1945	1.95 25/1945	3.01 25/1945	3.48 25/1945	3.60 24-25/1945
Oct.	Amt. Date	1.12 21/1949	1.31 21/1949	1.58 21/1949	1.68 21/1949	2.20 21/1949	2.27 21-22/1949
Nov.	Amt. Date	0.67 5/1948	0.92 5/1948	1.18 5/1948	1.70 5/1948	2.72 5/1948	2.86 5/1948
Dec.	Amt. Date	0.37a 14/1948	0.57 14/1948	0.75 14/1948	1.20 31-1/1947	1.60 31-1/1947	2.30 31-1/1947
Annual	Amt. Date	1.75 7/27/48	2.01 7/27/48	2.87 6/17/49	3.01b 6/11/49	3.74 6/10-11/49	3.74 6/10-11/49

<sup>a</sup> Also 2/1950

<sup>b</sup> Also 9/25/1945

Station: PERU, INDIANA

Drainage basin: WABASH

County: MIAMI

Lat. 40° 45' Long. 86° 03'

Elev.(ft.) 640

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.63 30/1947	0.93 30/1947	1.11 30/1947	1.43 29-30/1947	1.90 18/1949	2.70 3-4/1950
Feb.	Amt. Date	0.44 14/1949	0.65 14/1949	0.94 14/1949	1.23 14-15/1949	1.77 14-15/1949	1.95 12-13/1950
Mar.	Amt. Date	0.50 23/1946	0.59a 30-31/1945	0.80 30-31/1945	1.41 30-31/1945	2.02 30-31/1945	2.12 30-31/1945
Apr.	Amt. Date	0.44 22/1944	0.91 11/1944	1.24 11/1944	1.65 11/1944	2.08 10-11/1944	2.14 10-11/1944
May	Amt. Date	0.96 15/1949	1.07 10/1943	1.25 10/1943	1.48 10-11/1943	2.34 16-17/1943	3.22 16-17/1943
Jun.	Amt. Date	1.25 12/1946	1.93 26/1949	2.69 6/1948	3.21 5-6/1948	4.13 5/1948	4.28 5-6/1948
Jul.	Amt. Date	1.63 25/1945	1.71 25/1945	1.73 25/1945	1.73 25/1945	1.73 25/1945	2.88 31-1/1945
Aug.	Amt. Date	1.12 30/1948	1.85 27/1942	1.92 4/1943	3.40 31-1/1950	4.39 31-1/1950	4.53 31-1/1950
Sep.	Amt. Date	1.38 21/1950	2.38 21/1950	2.39 21/1950	3.40 31-1/1950	4.39 31-1/1950	4.53 31-1/1950
Oct.	Amt. Date	0.52 17/1946	0.95 17/1946	1.25 17/1946	1.68 17/1946	2.34 17-18/1946	2.99 11-12/1949
Nov.	Amt. Date	0.75 14/1944	0.94 9/1942	1.19 9/1942	1.20 9/1942	1.42 19-20/1950	1.86 9-10/1942
Dec.	Amt. Date	0.50 2/1950	0.75 2/1950	0.86 2/1950	0.90 2/1950	1.27 28-29/1948	1.63 21-22/1949
Annual	Amt. Date	1.63 7/25/45	2.38 9/21/50	2.69 6/6/48	3.40 8/31-9/1/50	4.39 8/31-9/1/50	4.53 8/31-9/1/50

<sup>a</sup> Also 26/1948

Station: PORTLAND, INDIANA

Drainage basin: WABASH

County: JAY

Lat. 40° 26' Long. 84° 59'

Elev.(ft.) 1020

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.48 2/1950	0.63 2/1950	0.89 25-26/1950	1.20 25-26/1950	1.64 3/1950	2.39 2-3/1950
Feb.	Amt. Date	0.69 12/1950	0.81 12-13/1950	0.99 12-13/1950	1.65 12-13/1950	2.20 12-13/1950	2.93 12-13/1950
Mar.	Amt. Date	0.53 16/1942	0.89 16/1942	1.12 16/1942	1.25 16/1943	1.65 8/1942	1.86 15-16/1943
Apr.	Amt. Date	0.66 27/1948	0.92 5/1948	1.24 5/1948	1.79 5/1948	2.25 5-6/1948	2.25 5-6/1948
May	Amt. Date	0.82 19/1949	1.22 27/1946	1.50 27/1946	2.28 26-27/1946	3.06 26-27/1946	3.06 26-27/1946
Jun.	Amt. Date	1.15 21/1948	1.34 21/1948	1.34 21/1948	1.37 21/1948	1.49 15/1949	1.95 15-16/1949
Jul.	Amt. Date	1.38 12/1948	2.28 12/1948	2.88 12/1948	2.97 12/1948	2.98 12/1948	2.98 12/1948
Aug.	Amt. Date	0.95 14/1947	1.30 14/1947	1.31 14/1947	1.53 14/1947	1.78 17-18/1950	2.57 17-18/1950
Sep.	Amt. Date	1.45 21/1950	1.60 21/1950	1.65 21/1950	1.79 27-28/1945	1.85 27-28/1945	2.24 30-1/1945
Oct.	Amt. Date	1.20 6/1941	1.30 6/1941	1.60 6/1941	1.61 6/1941	1.92 1/1945	2.24 30-1/1945
Nov.	Amt. Date	0.40 1/1940	0.65 5/1948	0.93 1/1940	1.30 19-20/1950	1.80 19-20/1950	1.83 19-20/1950
Dec.	Amt. Date	0.29 24/1945	0.54 24/1945	0.77 24/1945	1.00 24/1945	1.28 24-25/1945	1.50 24-25/1945
Annual	Amt. Date	1.45 9/21/50	2.28 7/12/48	2.88 7/12/48	2.97 7/12/48	3.06 5/26-27/46	3.06 5/26-27/46

Station: POSEYVILLE, INDIANA

Drainage basin: WABASH

County: POSEY

Lat. 38° 10' Long. 87° 48'

Elev.(ft.) 435

Period of record: 1942 - 1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.72 4/1949	1.41 4/1949	1.61 4/1949	2.14 4/1949	2.46 4/1949	3.45 3-4/1949
Feb.	Amt. Date	0.51 25/1945	0.83 25-26/1945	1.19 25-26/1945	2.03 25-26/1945	2.98 25-26/1945	3.91 25-26/1945
Mar.	Amt. Date	0.70 26/1944	1.31 19/1943	1.60 19/1943	2.15 19/1943	3.09 18-19/1943	3.53 18-19/1943
Apr.	Amt. Date	0.96 13/1945	1.17 1/1945	1.28 1/1945	1.85 1/1945	2.31 13-14/1945	2.73 13-14/1945
May	Amt. Date	0.81 16/1947	1.40 10/1943	1.70 10-11/1943	2.41 10/1943	2.86 10-11/1943	2.99 10-11/1943
Jun.	Amt. Date	2.45 30/1947	2.85 30/1947	3.23 30/1947	3.37 30/1947	3.45 30-1/1947	3.46 30-1/1947
Jul.	Amt. Date	0.87 7/1949	1.03 8/1949	1.05 8/1949	1.78E 30-1/1947	3.45 30-1/1947	3.46 30-1/1947
Aug.	Amt. Date	2.99 25/1947	3.31 25/1947	3.41 25/1947	3.45 25/1947	3.45 25/1947	3.68 25-26/1947
Sep.	Amt. Date	0.69 27/1944	0.95 24/1945	1.32 24/1945	1.87 24-25/1945	2.63 24-25/1945	2.98 24-25/1945
Oct.	Amt. Date	1.06 1/1945	1.20 1/1945	1.28 1/1945	2.15 1/1945	2.17 1/1945	2.21 1/1945
Nov.	Amt. Date	0.93 5/1948	0.99 5/1948	1.02 5/1948	1.21 21/1942	1.52 17/1942	1.79 17-18/1942
Dec.	Amt. Date	0.37 28/1946	0.70 31-1/1947	1.03 31-1/1947	1.33 31-1/1947	2.33 31-1/1947	2.37 31-1/1947
Annual	Amt. Date	2.99 8/25/47	3.31 8/25/47	3.41 8/25/47	3.45 8/25/47	3.45a 6/30-7/1/47	3.91 2/25-26/45

<sup>a</sup> Also 8/25/47

Station: PUTNAMVILLE, INDIANA

Drainage basir: WEST FORK WHITE

County: PUTNAM

Lat. 39° 34' N Long. 86° 52' W

Elev.(ft.) 750

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.63 3/1950	1.00 3/1950	1.18 3/1950	1.60 18/1949	2.41 3/1950	3.88 3-4/1950
Feb.	Amt. Date	0.34 14/1949	0.58 14/1949	0.83 14-15/1949	1.04 14-15/1949	1.18 14-15/1949	1.99 12-13/1950
Mar.	Amt. Date	0.37 26/1949	0.51 26/1949	0.81 26/1949	1.03 26/1949	1.52 26/1949	1.82 26-27/1949
Apr.	Amt. Date	0.25 22/1949	0.27a 22/1949	0.39 4/1950	0.52 4/1950	0.90 3-4/1950	0.95 3-4/1950
May	Amt. Date	0.39 19/1949	0.49 19/1949	0.54 21-22/1949	0.76 21/1949	1.04 21-22/1949	1.11 21-22/1949
Jun.	Amt. Date	1.50 10/1949	1.96 10/1949	2.43 10/1949	2.50 10/1949	2.80 10/1949	2.96 10-11/1949
Jul.	Amt. Date	1.26 9/1949	1.61 9/1949	1.61 9/1949	1.64 9/1949	1.64 9/1949	1.69 8-9/1949
Aug.	Amt. Date	0.87 31/1950	1.55 31/1950	1.80 31/1950	3.30 31/1950	4.18 31-1/1950	5.38 31-1/1950
Sep.	Amt. Date	0.75E 21/1950	1.49 21/1950	1.54 21/1950	2.05 31-1/1950	4.18 31-1/1950	5.38 31-1/1950
Oct.	Amt. Date	0.57 11/1949	1.05 11/1949	1.21 11/1949	1.49 11/1949	1.78 11-12/1949	1.85 11-12/1949
Nov.	Amt. Date	0.70 5/1948	1.29 5/1948	1.60 5/1948	1.96 5/1948	2.08 5/1948	2.41 5/1948
Dec.	Amt. Date	0.41 11/1949	0.51 2/1950	0.72 2/1950	0.91 28/1948	1.30 28/1948	1.57 28-29/1948
Annual	Amt. Date	1.50 6/10/49	1.96 6/10/49	2.43 6/10/49	3.30 8/31/50	4.18 8/31 9/1/50	5.38 8/31 9/1/50

File No. 50028-<sup>a</sup> Also 4/1950



Station: RAY, INDIANA

Drainage basin: MAUMEE

County: STEUBEN

Lat. 41° 44' Long. 84° 50'

Elev.(ft) 900E

Period of record: 1942-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 25/1950	0.69 25/1950	0.69 25/1950	0.90 23-24/1950	1.08 30-31/1942	1.38 30-31/1942
Feb.	Amt. Date	0.13 13/1946	0.24 13/1946	0.33 13/1946	0.49 13/1946	0.83 13/1946	1.18 13-14/1946
Mar.	Amt. Date	0.34 16/1942	0.49 16/1942	0.59 18/1945	0.73 18/1945	0.97 8/1942	1.23 7-8/1942
Apr.	Amt. Date	0.53 3/1950	0.74 3/1950	0.79 3-4/1950	1.07 27/1943	1.50 3-4/1950	1.97 3-4/1950
May	Amt. Date	0.95 19/1943	1.22 24/1944	1.31 24/1944	1.75 10-11/1943	2.51 10-11/1943	3.01 10-11/1943
Jun.	Amt. Date	0.89 28/1946	1.09 28/1946	1.28 13/1942	1.46 13/1942	1.59 13-14/1942	1.63 13-14/1942
Jul.	Amt. Date	0.83 30/1942	1.15 30/1942	1.17 30/1942	1.40 30/1942	1.42 30-31/1942	1.42 30-31/1942
Aug.	Amt. Date	1.33 11/1948	1.42 11/1948	1.42 11/1948	1.67 2/1942	1.72 2/1942	1.95 27-28/1942
Sep.	Amt. Date	0.99 8/1948	1.10 8/1948	1.18 8/1948	1.45 30-1/1945	2.31 30-1/1945	2.81 30-1/1945
Oct.	Amt. Date	0.43 29/1942	0.69 1/1945	0.83 1/1945	1.53 1/1945	2.31 30-1/1945	2.81 30-1/1945
Nov.	Amt. Date	0.49 19/1948	0.69 19/1948	0.79 19/1948	0.95 14/1944	0.95 14/1944	1.10 5-6/1948
Dec.	Amt. Date	0.35 27/1942	0.45 27/1942	0.55 26/1942	0.61 26/1942	0.72 20-21/1949	1.24 20-21/1949
Annual	Amt. Date	1.33 8/11/48	1.42 8/11/48	1.42 8/11/48	1.75 5/10-11/43	2.51 5/10-11/43	3.01 5/10-11/43

File No. 50028-

Station: RICHMOND, INDIANA

Drainage basin: GREAT MIAMI

County: WAYNE

Lat. 39° 50' Long. 84° 51'

Elev.(ft.) 972

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.76 30/1947	1.13 30/1947	1.16 30/1947	1.69 4/1949	2.69 4/1949	3.63 4-5/1949
Feb.	Amt. Date	0.50 27/1948	0.71 15/1949	0.96 15/1949	1.14 14-15/1949	1.24 14-15/1949	1.75 14-15/1949
Mar.	Amt. Date	0.68 19/1945	0.83 19/1945	1.11 19/1943	1.88 19/1943	2.57 19/1943	2.70 18-19/1943
Apr.	Amt. Date	0.76 5/1948	1.13 5/1948	1.39 5-6/1948	1.86 5-6/1948	1.94 5-6/1948	1.94 5-6/1948
May	Amt. Date	0.73 17/1947	0.77 24/1943	0.97 3/1942	1.35 3/1942	1.36 3/1942	1.85 16-17/1947
Jun.	Amt. Date	2.55 2/1941	2.91 2/1941	3.00 2/1941	3.08 2/1941	3.13 2/1941	3.83 2-3/1941
Jul.	Amt. Date	1.22 13/1947	1.58 31/1942	1.78 31/1942	1.92 31/1942	1.92 31/1942	3.02 30-31/1942
Aug.	Amt. Date	2.32 16/1944	2.68 16/1944	2.68 16/1944	2.74 16/1944	2.74 16/1944	2.76 15-16/1947
Sep.	Amt. Date	1.00 1/1941	1.04 17/1949	1.41 21/1947	1.76 21/1947	2.01 25/1945	2.66 24-25/1945
Oct.	Amt. Date	0.51 1/1945	0.87 4/1941	1.08 4/1941	1.21 21/1949	1.45 21/1949	1.82 16-17/1948
Nov.	Amt. Date	0.51 20/1950	0.81 20/1950	1.03 20/1950	1.56 19-20/1950	2.62 19-20/1950	2.70 19-20/1950
Dec.	Amt. Date	0.30 24/1945	0.56 24/1945	0.74 24/1945	1.20 24/1945	1.75 24/1945	2.34 24-25/1945
Annual	Amt. Date	2.55 6/2/41	2.91 6/2/41	3.00 6/2/41	3.08 6/2/41	3.13 6/2/41	3.83 6/2-3/41

File No. 50028-

Station: ROCHESTER, INDIANA

Drainage basin: WABASH

County: FULTON

Lat. 41° 04' Long. 86° 13'

Elev.(ft.) 779

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.41 18/1949	0.93 25/1950	1.03 25/1950	1.65 18/1949	2.30 18/1949	2.37 18/1949
Feb.	Amt. Date	0.43 14/1949	0.60 14/1949	0.86 14/1949	1.47 14/1949	1.84 14-15/1949	1.95 14-15/1949
Mar.	Amt. Date	0.99 16/1942	1.14 16/1942	1.28 16/1942	1.65 16/1942	1.81 16/1942	2.11 16-17/1942
Apr.	Amt. Date	0.50 22/1944	0.93 22/1944	1.10 22/1944	1.24 22/1944	1.46 3-4/1950	2.00 3-4/1950
May	Amt. Date	0.83 22/1949	1.05 22/1949	1.41 22/1949	1.72 21-22/1949	1.82 21-22/1949	2.26 21-22/1949
Jun.	Amt. Date	1.25 10/1950	1.95 12/1946	2.21 12/1946	2.27 12-13/1946	2.28 12-13/1946	2.61 9-10/1950
Jul.	Amt. Date	1.48 30/1942	2.15 28/1941	2.50 30/1942	4.21 30-31/1942	4.24 30-31/1942	4.31 30-31/1942
Aug.	Amt. Date	1.71 11/1948	1.79 11/1948	1.99 11/1948	2.14 3-4/1943	2.16 3-4/1943	2.18 3-4/1943
Sep.	Amt. Date	0.90 1/1947	1.26 4/1943	1.47 4/1949	1.81 4/1949	1.91 4/1943	2.07 31-1/1950
Oct.	Amt. Date	0.65 6/1941	1.27 6/1940	1.54 6/1940	2.08 6/1940	2.20 6-7/1940	3.50 2/1942
Nov.	Amt. Date	0.42 1/1946	0.71 9/1942	0.84 9/1942	1.13 1/1946	1.41 1/1946	1.46 9-10/1942
Dec.	Amt. Date	0.33 12/1946	0.40a 25/1942	0.52 28/1948	0.81 28/1948	1.20 28-29/1948	1.46 28-29/1948
Annual	Amt. Date	1.71 8/11/48	2.15 7/28/42	2.50 7/30/42	4.21 7/30-31/42	4.24 7/30-31/42	4.31 7/30-31/42

File No. 50028- a Also 28/1940

Station: ROYAL CENTER, INDIANA

Drainage basin: WABASH

County: CASS

Lat. 40° 53'N Long. 86° 29'W

Elev.(ft.) 734

Period of record: 1918-1932

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.23 21/1921	0.43 21/1921	0.54 21/1921	0.70 21-22/1921	0.97E 23/1929	1.21 3-4/1922	
Feb.	0.15 21/1922	0.20E 24-25/1926	0.29E 24-25/1926	0.57E 24-25/1926	1.14 24-25/1926	1.15 24-25/1926	
Mar.	0.49 20/1927	0.83a 29/1924	1.07 20/1927	1.67 20/1927	2.06 19-20/1927	2.53 13-14/1925	
Apr.	0.80 17/1922	1.13 17/1922	1.74 17/1922	1.95 16-17/1922	1.96 16-17/1922	2.19 16-17/1922	
May	1.19w 4/1919	1.33 4/1919	1.53 18/1927	1.94 18/1927	1.96 18/1927	3.23 18/1927	
Jun.	1.35w 6/1918	1.63 29/1931	1.71 29/1931	2.36 29/1931	2.36 29/1931	2.36 29/1931	
Jul.	2.27wx 9/1925	2.40 9/1925	2.40 9/1925	2.40 9/1925	2.63 26-27/1930	2.92 26-27/1930	
Aug.	1.85w 29/1928	1.87 29/1928	2.48 29/1928	3.02 29/1928	3.02 29/1928	3.02 29/1928	
Sep.	1.50w 29/1927	1.78 29/1927	1.97 29/1927	2.44 29/1927	2.94 29/1927	2.98 29/1927	
Oct.	1.04w 1/1919	1.14 1/1919	1.25 1/1919	1.81 1/1919	2.30 1/1919	2.84 30-1/1919	
Nov.	0.77 29/1927	1.08 18/1921	1.34 18/1921	1.86 18/1921	2.25 18-19/1921	2.41 18-19/1921	
Dec.	0.61 7/1924	0.85 7/1924	1.02 7/1924	1.14 7-8/1924	1.53 12-13/1923	1.92 12-13/1923	
Annual	2.27 7/9/25	2.40 7/9/25	2.48 8/29/28	3.02 8/29/28	3.02 8/29/28	3.23 5/18/27	

File No. 50028- a Also 20/1927

Station: ROYAL CENTER, INDIANA

Drainage basin: WABASH

County: CASS

Lat. 40° 52'N Long. 86° 30'W

Elev.(ft.) 730

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.54 25/1950	0.69 25/1950	0.75 25/1950	0.88 23-24/1950	1.20E 18/1950	2.40 18/1950
Feb.	Amt. Date	0.40 14/1949	0.63 14/1949	0.87 14/1949	1.54 14/1949	1.95 14-15/1949	1.99 14-15/1949
Mar.	Amt. Date	0.30 26/1950	0.55 26-27/1950	0.64 26-27/1950	0.65 26-27/1950	1.05 26-27/1950	1.60 26-27/1950
Apr.	Amt. Date	0.47 3/1950	0.57 23/1950	0.76 22-23/1950	0.95 22-23/1950	1.36 3-4/1950	1.63 3-4/1950
May	Amt. Date	1.06 21/1949	1.41 21/1949	2.12 21/1949	2.87 21/1949	2.97E 21-22/1949	3.44 21-22/1949
Jun. <sup>2</sup>	Amt. Date	0.65 15/1949	0.93 15/1949	1.01 15/1949	1.10 15/1949	1.37 6/1948	1.86 16-17/1949
Jul.	Amt. Date	0.53 9/1949	0.76 9/1949	0.97 9/1949	1.09 9/1949	1.10 9/1949	1.38 21-22/1949
Aug.	Amt. Date	0.59 1/1949	0.72 1-2/1949	0.76 1-2/1949	0.76 17/1949	0.85 17/1948	0.96 1-2/1949
Sep.	Amt. Date	1.10 21/1950	1.29 21/1950	1.29 21/1950	1.29 21/1950	1.65 21/1950	2.54 21-22/1950
Oct.	Amt. Date	0.38 6/1949	0.60 6/1949	0.80 6/1949	1.20 6/1949	1.65 11-12/1949	2.35 11/1949
Nov.	Amt. Date	0.18 5/1948	0.29 5/1948	0.40 12/1949	0.67a 5/1948	0.75 12-13/1949	0.99 4-5/1948
Dec.	Amt. Date	0.27 15/1948	0.45 15/1948	0.50 15/1948	0.85 28/1948	1.35 28-29/1948	1.75 21-22/1949
Annual	Amt. Date	1.10 9/21/50	1.41 5/21/49	2.12 5/21/49	2.87 5/21/49	2.97E 5/21-22/49	3.44 5/21-22/49

File No. 50028-<sup>a</sup> Also 12-13/1949

Station: SANDBORN, INDIANA

Drainage basin: WEST FORK WHITE

County: KNOX

Lat. 38° 54'N Long. 87° 11'W

Elev.(ft.) 460

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.79 25/1950	1.20 3/1950	1.45 3/1950	2.13 3/1950	2.82 3-4/1950	3.79 3-4/1950
Feb.	Amt. Date	0.55 8/1950	0.76 8/1950	0.85 8/1950	1.07 12-13/1950	1.47 12-13/1950	2.20 12-13/1950
Mar.	Amt. Date	0.58 26/1950	0.80 26-27/1950	0.95 26-27/1950	1.16 26-27/1950	2.20 26-27/1950	2.35 26-27/1950
Apr.	Amt. Date	0.32 4/1950	0.57 4/1950	0.82 4/1950	1.30 4/1950	1.71 3-4/1950	1.79 3-4/1950
May	Amt. Date	0.46 4/1950	0.61 27/1950	0.63 27/1950	0.96 27/1950	1.02 9-10/1950	1.05 9-10/1950
Jun.	Amt. Date	0.53 18/1950	0.93 18/1950	1.05 18-19/1950	1.20 18-19/1950	1.80 18-19/1950	1.88 18-19/1950
Jul.	Amt. Date	0.53 17/1950	0.86 17/1950	0.91 17/1950	0.91 17/1950	0.91 17/1950	0.91 17/1950
Aug.	Amt. Date	0.87 31/1950	1.28 31/1950	1.69 31/1950	2.87 31/1950	3.11 31/1950	4.01 30-31/1950
Sep.	Amt. Date	0.55 2/1950	0.71 2/1950	0.89E 31-1/1950	1.77E 31-1/1950	3.54 31-1/1950	3.80 31-1/1950
Oct.	Amt. Date	0.20 22/1950	0.35 22/1950	0.54 22/1950	0.76 22/1950	0.76 22/1950	0.76 22/1950
Nov.	Amt. Date	0.55 20/1950	0.85 19-20/1950	1.07 19-20/1950	1.62 7/1950	2.14 19-20/1950	2.26 19-20/1950
Dec.	Amt. Date	0.31 2/1950	0.48 22/1949	0.62 22/1949	0.74E 2-3/1950	0.91E 2-3/1950	1.26E 2-3/1950
Annual	Amt. Date	0.79 1/25/50	1.28 8/31/50	1.69 8/31/50	2.87 8/31/50	3.54 9/31-1/50	4.01 8/30-31/50

File No. 50028-

Station: SEYMOUR, INDIANA

Drainage basin: EAST FORK WHITE

County: JACKSON

Lat. 38° 53'N Long. 85° 53'W

Elev.(ft.) 625

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.85 3/1950	1.48 3/1950	1.70 3/1950	2.13 3/1950	2.81 3-4/1950	3.32 3-4/1950
Feb.	Amt. Date	0.73 3/1943	0.98 13/1948	1.25 13/1948	1.50 22/1944	2.20 25-26/1945	2.89 25-26/1945
Mar.	Amt. Date	0.72a 16/1943	1.37 16/1943	1.54 16/1943	1.99b 16/1943	2.87 5-6/1945	3.03 18-19/1943
Apr.	Amt. Date	0.74 11/1948	0.86 11/1948	1.07 8/1942	1.46 8/1942	2.30 19/1940	2.82 19-20/1940
May	Amt. Date	0.70 16/1947	1.03 3/1942	1.41 3/1942	1.85 3/1942	1.97 3/1942	1.97 3/1942
Jun.	Amt. Date	1.12 8/1947	1.20 10/1941	1.50 10/1941	1.70 10/1941	2.28 15-16/1945	2.74 15-16/1945
Jul.	Amt. Date	2.10 29/1943	2.30 28-29/1943	2.35 28-29/1943	2.39 28-29/1943	4.25 28-29/1943	5.07 28-29/1943
Aug.	Amt. Date	1.15 14/1947	1.65 14/1947	1.90 14/1947	2.41 14-15/1947	2.77 14-15/1947	2.77 14-15/1947
Sep.	Amt. Date	1.09 4/1944	1.87 4/1944	2.32 4/1944	2.52 4/1944	2.73 25/1945	2.90 24-25/1945
Oct.	Amt. Date	0.58 5/1944	0.79 31-1/1946	1.07 31-1/1946	1.43 31-1/1946	1.64 31-1/1946	1.90 31-1/1946
Nov.	Amt. Date	0.67 19/1948	0.95 19/1948	1.10 19/1948	1.80 18-19/1948	2.25 18-19/1948	2.39 19-20/1950
Dec.	Amt. Date	0.51 2/1950	0.74 14/1948	1.08 14/1948	1.50 14/1948	2.15 14-15/1948	2.33 14-15/1948
Annual	Amt. Date	2.10 7/29/43	2.30 7/28-29/43	2.35 7/28-29/43	2.52 9/4/44	4.25 7/28-29/43	5.07 7/28-29/43

File No. 50028- a Also 26/1949  
b Also 26/1949

Station: SHELEY, INDIANA

Drainage basin: ILLINOIS

County: LAKE

Lat. 41° 11' N Long. 37° 21' W

Elev.(ft.) 650

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 29/1947	0.67 29/1947	0.83 29-30/1947	1.03 29-30/1947	1.07 29-30/1947	1.27 29-30/1947
Feb.	Amt. Date	0.34 27/1948	0.53 27/1948	0.59 27/1948	0.93 27/1948	1.25 27/1948	1.38 27-28/1948
Mar.	Amt. Date	0.42 26/1944	0.49 24/1947	0.69 15/1943	0.94 15/1943	1.20 15/1943	1.69 15-16/1943
Apr.	Amt. Date	0.74 29/1947	0.94 29/1947	1.07 29/1947	1.47 10-11/1944	1.92 10-11/1944	2.30 10-11/1944
May	Amt. Date	0.75 23/1944	1.04 6/1941	1.25 6/1941	1.77 6/1941	2.13 10-11/1943	2.79 10-11/1943
Jun.	Amt. Date	1.02 15/1949	1.76 26/1943	1.76 26/1943	1.78 11-12/1940	1.89 14-15/1949	1.98 11-12/1940
Jul.	Amt. Date	1.05 6/1943	1.33 16-17/1950	1.42 16-17/1950	1.52 21/1949	1.57 21/1949	2.69 16-17/1950
Aug.	Amt. Date	1.32 5/1940	1.58 13/1943	1.74 13/1943	1.98 13/1943	2.00 13/1943	2.15 13/1943
Sep.	Amt. Date	1.85 21/1950	2.06 21/1950	2.16 21/1950	2.38 21/1947	2.42 21/1950	2.82 21/1950
Oct.	Amt. Date	0.65 24/1940	0.98 24-25/1940	1.40 24-25/1940	2.11 24-25/1940	2.63 24-25/1940	2.65 24-25/1940
Nov.	Amt. Date	0.49 9/1942	0.64 9/1942	0.65 9/1942	0.78 9/1942	1.39 9/1942	1.55 9/1942
Dec.	Amt. Date	0.49 12/1946	0.74 12/1946	0.88 12/1946	1.22 12/1946	1.61 12/1946	1.83 11-12/1946
Annual	Amt. Date	1.85 9/21/50	2.06 9/21/50	2.16 9/21/50	2.38 9/21/47	2.63 10/24-25/40	2.82 9/21/50

File No. 50028-



Station: SHOALS, INDIANA

Drainage basin: EAST FORK WHITE

County: MARTIN

Lat. 38° 40'N Long. 86° 48'W

Elev.(ft.) 523

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.96 3/1950	1.40 24/1949	1.91 24/1949	2.73 23-24/1949	3.35 23-24/1949	4.15 23-24/1949
Feb.	Amt. Date	0.80 15/1949	1.05 15/1949	1.13 15/1949	1.67 26/1945	2.50 25-26/1945	3.27 25-26/1945
Mar.	Amt. Date	0.93 17/1945	1.30 26/1949	1.78 26/1949	1.98 26/1949	3.18 2/1945	3.73 2/1945
Apr.	Amt. Date	0.77 2/1950	1.01 2/1950	1.35 2/1950	1.75 2/1950	1.95 4/1950	2.21 2-3/1950
May	Amt. Date	1.05 16/1946	1.40 16/1946	1.61 16/1946	1.84 10-11/1943	2.13 10-11/1943	2.46 15-16/1946
Jun.	Amt. Date	1.24 15/1946	1.85 11/1949	1.98 11/1949	2.67 11/1949	2.91 11/1949	3.25 11/1949
Jul.	Amt. Date	1.28 21/1948	2.00 21-22/1948	2.00 21-22/1948	2.14 21-22/1948	2.54 21-22/1948	2.64 21-22/1948
Aug.	Amt. Date	2.18 14/1949	2.75 14/1949	2.82 14/1949	2.90 14/1949	2.90 14/1949	3.50 14-15/1949
Sep.	Amt. Date	0.99 2/1950	1.07 2/1950	1.12 21/1947	1.45 2/1950	2.73 24-25/1945	3.12 24-25/1945
Oct.	Amt. Date	0.55 22/1950	0.85 5/1944	1.00 31/1946	1.25 27/1947	1.79 31/1946	1.86 31-1/1946
Nov.	Amt. Date	0.90 7/1950	1.30 7/1950	1.60 7/1950	2.23 7-8/1950	2.34 7-8/1950	2.60 19-20/1950
Dec.	Amt. Date	0.58 15/1948	1.09 14/1948	1.53 14/1948	1.94 14/1948	3.05 14-15/1948	3.19 14-15/1948
Annual	Amt. Date	2.18 8/14/49	2.75 8/14/49	2.82 8/14/49	2.90 8/14/49	3.35 1/23-24/49	4.15 1/23-24/49

File No. 50028-

Station: SOUTH BEND WB AP, INDIANA

Drainage basin: SAINT JOSEPH

County: SAINT JOSEPH

Lat. 41° 42'N Long. 86° 19'W

Elev.(ft.) 768

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 25/1950	0.64 25/1950	0.67 18/1949	0.95 18/1949	1.63 18/1949	1.70 18/1949
Feb.	Amt. Date	0.45 27/1948	0.77 27/1948	0.90 27/1948	1.19 27/1948	1.41 27/1948	1.75 27-28/1948
Mar.	Amt. Date	0.70 19/1948	1.23 19/1948	1.31 19/1948	1.41 19/1948	2.15 19/1948	2.15 19/1948
Apr.	Amt. Date	0.82 5/1947	1.43 5/1947	2.06 5/1947	2.53 5/1947	2.80 5/1947	3.15 4-5/1947
May	Amt. Date	0.75 24/1944	0.97 24/1944	1.05a 24/1944	1.57 25/1950	1.60 25/1950	1.70 10-11/1943
Jun.	Amt. Date	0.95 30/1946	1.36 12/1946	1.48 12/1946	1.60 12/1946	1.64 2/1950	2.83 2-3/1950
Jul.	Amt. Date	2.02 13/1945	2.76 13/1945	2.77 13/1945	2.78 13/1945	2.78 13/1945	3.03 13/1945
Aug.	Amt. Date	1.02 29/1947	1.18 29/1947	1.23 29/1947	1.23 29/1947	1.24 1-2/1949	1.81 25-26/1943
Sep.	Amt. Date	1.41 4/1943	1.65 4/1943	1.83 4/1943	2.35 4/1943	2.60 4/1943	2.70 23-24/1945
Oct.	Amt. Date	0.98 6/1941	1.54 6/1941	1.60 6/1941	1.73 6/1941	1.95 4-5/1941	2.22 6-7/1941
Nov.	Amt. Date	0.69 1/1943	0.82 26/1950	1.13 26/1950	1.58 26/1950	1.74 25-26/1950	1.91 25-26/1950
Dec.	Amt. Date	0.39 12/1946	0.66 12/1946	0.86 12/1946	1.40 12/1946	1.91 12/1946	2.29 11-12/1946
Annual	Amt. Date	2.02 7/13/45	2.76 7/13/45	2.77 7/13/45	2.78 7/13/45	2.80 4/5/47	3.15 4/4-5/47

File No. 50028- a Also 25/1950

Station: SPENCER, INDIANA

Drainage basin: WEST FORK WHITE

County: OWEN

Lat 39° 16'N Long. 86° 43'W

Elev.(ft.) 560

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.10 30/1947	1.44 30/1947	1.47 25-26/1950	1.97 25-26/1950	2.25 25-26/1950	2.52 31-1/1948
Feb.	Amt. Date	0.50 14/1949	0.85 14/1949	1.15 14-15/1949	1.50 14-15/1949	1.72 14-15/1949	2.38 14-15/1949
Mar.	Amt. Date	0.54 19/1945	0.71 27/1950	0.88 27/1950	1.19 5/1945	1.85 27/1950	2.48 5-6/1945
Apr.	Amt. Date	1.03 11/1944	1.46 17/1940	1.96 17/1940	2.33 10-11/1944	2.65 17/1940	3.27 17/1940
May	Amt. Date	0.77 16/1946	1.03 11/1943	1.32 10-11/1943	1.92 10-11/1943	2.11 10-11/1943	3.05 10-11/1943
Jun.	Amt. Date	1.46 21/1942	1.81 13/1942	2.12 4/1943	2.14 4/1943	2.58 1-2/1947	3.42 1-2/1947
Jul.	Amt. Date	1.50 27/1948	2.00 27/1948	2.60 27/1948	2.81 27/1948	2.81 27/1948	2.85 27-28/1948
Aug.	Amt. Date	1.42 15/1947	1.66 15/1947	2.99 15/1947	3.89 15-16/1947	3.98 15-16/1947	4.06 15-16/1947
Sep.	Amt. Date	1.24 2/1941	1.71 2/1941	1.81 2/1941	1.81 2/1941	3.42 31-1/1950	3.64 31-1/1950
Oct.	Amt. Date	1.06 4/1941	1.37 4/1941	1.39 4/1941	1.45 4/1941	1.74 21/1949	1.74 21/1949
Nov.	Amt. Date	1.02 17/1942	1.37 17/1942	1.46 17/1942	1.65 17/1942	2.69 19-20/1950	2.72 19-20/1950
Dec.	Amt. Date	0.48 2/1950	0.85 10/1946	1.15 10/1946	1.71 31-1/1947	2.15 31-1/1947	2.51 31-1/1947
Annual	Amt. Date	1.50 7/27/48	2.00 7/27/48	2.99 8/15/47	3.89 8/15-16/47	3.98 8/15-16/47	4.06 8/15-17/47

File No. 50028-

Station: SPRINGPORT, INDIANA

Drainage basin: WHITE

County: HENRY

Lat. 40° 02'N Long. 85° 24'W

Elev.(ft.) 900E

Period of record: 1943-1949

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.66 30/1947	0.91 30/1947	1.01 30/1947	1.05a 29-30/1947	1.75 4/1949	2.40 4-5/1949
Feb.	Amt. Date	0.39 14/1949	0.58b 22/1944	0.80 22/1944	0.99 22/1944	1.04c 22/1944	1.43 14-15/1949
Mar.	Amt. Date	0.50 26/1948	0.64 19/1948	0.86 23/1948	1.43 23/1948	1.65 23/1948	1.65 23/1948
Apr.	Amt. Date	1.02 12/1948	1.54 12/1948	1.56 12-13/1948	1.76 12-13/1948	1.86 12-13/1948	1.94 12-13/1948
May	Amt. Date	0.82 22/1944	1.21 22/1944	1.34 22/1944	1.36 22/1944	1.37 22-23/1944	1.37 22-23/1944
Jun.	Amt. Date	1.11 12/1945	1.45d 12-13/1945	1.67 12-13/1946	1.85 12-13/1946	1.87 12-13/1946	2.02 1-2/1947
Jul.	Amt. Date	1.11 13/1947	1.45 13/1947	1.70 13/1947	1.79 13/1947	1.84 13/1947	1.84 13/1947
Aug.	Amt. Date	1.00 16/1947	1.74 16/1947	2.18 16/1947	2.33 16/1947	2.59 16/1947	2.77 15-16/1947
Sep.	Amt. Date	0.84 22/1948	1.24 11/1947	1.31 11/1947	1.36 1/1945	1.37 27-28/1945	1.92 30-1/1945
Oct.	Amt. Date	0.65 5/1944	0.67 5/1944	0.67 5/1944	1.16 1/1945	1.47 1/1945	2.23 17-18/1947
Nov.	Amt. Date	0.30 5/1948	0.53 5/1948	0.68 5/1948	0.95 5/1948	1.47 5/1948	1.58 5/1948
Dec.	Amt. Date	0.20 12/1948	0.35E 31-1/1947	0.53E 31-1/1947	1.05 31-1/1947	1.36 31-1/1947	1.90 31-1/1947
Annual	Amt. Date	1.11e 6/12/45	1.74 8/16/47	2.18 8/16/47	2.33 8/16/47	2.59 8/16/47	2.77 8/15-16/47

File No. 50028- a Also 31-1/1948 c Also 14-15/1949 e Also 7/13/1947  
 b Also 14-15/1949 d Also 12-13/1946

Station: ST. OMER , INDIANA

Drainage basin: EAST FORK WHITE

County: DECATUR

Lat. 39° 26' N Long. 85° 36' W

Elev.(ft.) 875E

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95 30/1947	1.18 30/1947	1.30 30/1947	1.49 30/1947	1.51 29-30/1947	1.62 29-30/1947
Feb.	Amt. Date	0.43 27/1948	0.53 13/1948	0.73 13/1948	1.01 13/1948	1.16 13/1948	1.54 25-26/1945
Mar.	Amt. Date	0.54 2/1940	0.89 16/1943	1.14 16/1943	1.81 16/1943	2.35 19/1943	2.65 15-16/1943
Apr.	Amt. Date	0.48 7/1944	0.67 <sup>a</sup> 11/1944	0.89 11/1944	1.39 11/1944	1.50 10-11/1944	1.99 19-20/1940
May	Amt. Date	1.25 24/1943	1.51 24/1943	1.60 24/1943	1.60 24/1943	1.63 24/1943	1.84 16-17/1947
Jun.	Amt. Date	0.83 19/1942	1.12 11/1947	1.23 17-18/1945	1.48 12/1942	1.57 1/1947	2.20 1-2/1947
Jul.	Amt. Date	1.17 <sup>b</sup> 16/1941	1.35 15/1947	1.35 15/1947	1.58 22/1948	1.58 22/1948	1.58 22/1948
Aug.	Amt. Date	1.80 4/1940	2.38 4/1940	2.41 4/1940	2.41 4/1940	2.44 4-5/1940	2.45 4-5/1940
Sep.	Amt. Date	0.73 24/1945	1.09 24-25/1945	1.28 13/1945	1.75 24-25/1945	2.83 24-25/1945	4.09 24-25/1945
Oct.	Amt. Date	0.61 4/1941	0.91 4/1941	1.49 4/1941	1.72 4/1941	1.73 4/1941	1.76 4-5/1941
Nov.	Amt. Date	1.25 17/1942	2.40 17/1942	3.00 17/1942	3.42 17/1942	3.69 17/1942	4.05 17-18/1942
Dec.	Amt. Date	0.35 25/1942	0.44 23/1941	0.58 23/1941	0.96 23-24/1941	1.01 23-24/1941	1.18 23-24/1941
Annual	Amt. Date	1.80 8/4/40	2.40 11/17/42	3.00 11/17/42	3.42 11/17/42	3.69 11/17/42	4.09 9/24-25/45

File No. 50028- <sup>a</sup> Also 4/1947 <sup>b</sup> Also 15/1947

Station: TERRE HAUTE WB CITY, INDIANA

Drainage basin: WABASH

County: VIGO

Lat. 39° 29' N Long. 87° 24' W

Elev.(ft.) 485

Period of record: 1940-1947\*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.13w 30/1947	1.32w 30/1947	1.46w 29-30/1947	1.58 29-30/1947	1.59 29-30/1947	1.59 29-30/1947
Feb.	Amt. Date	0.37 13/1946	0.57 22/1944	0.87 13/1946	1.16 13/1946	2.05 13/1946	2.44 13/1946
Mar.	Amt. Date	0.44 19/1945	0.54 30/1945	0.81 30/1945	1.33 30-31/1945	1.74 30-31/1945	2.07 30-31/1945
Apr.	Amt. Date	0.96 25/1945	1.22 25/1945	1.41 25/1945	1.52 10-11/1944	1.69 10-11/1944	2.04 10-11/1944
May	Amt. Date	1.60 17/1946	1.83 17/1946	1.96 17/1946	2.01 17/1946	2.47 10-11/1943	2.97 10-11/1943
Jun.	Amt. Date	1.28 9/1941	1.58 11/1941	1.81 11/1941	2.30 25-26/1942	2.42 25-26/1942	3.56 9/1941
Jul.	Amt. Date	1.14 27/1942	1.15 27/1942	1.31 28/1945	1.65 28/1945	1.67 27-28/1945	1.92 27-28/1945
Aug.	Amt. Date	2.81x 5/1946	3.08 5/1946	3.23 5/1946	3.26 5/1946	3.32 5-6/1946	3.32 5-6/1946
Sep.	Amt. Date	2.13w 1/1941	2.99 1/1941	3.38 1/1941	3.45 1/1941	3.66 1/1941	3.66 1/1941
Oct.	Amt. Date	0.53 1/1945	0.74 1/1945	0.91 30/1942	1.02 30/1942	1.10 30/1942	1.73 30-31/1941
Nov.	Amt. Date	1.18w 1/1945	1.90w 17/1942	2.66w 17/1942	3.39 17/1942	3.63 17/1942	4.06 17/1942
Dec.	Amt. Date	0.37 29/1946	0.60 28-29/1946	0.65 28-29/1946	0.71 28-29/1946	1.04 11-12/1940	1.43 11-12/1940
Annual	Amt. Date	2.81 8/5/46	3.08 8/5/46	3.38 9/1/41	3.45 9/1/41	3.66 9/1/41	4.06 11/17/42

File No. 50028- \*Given for comparative purposes. See next page for complete record.

Station: TERRE HAUTE WB CITY, INDIANA

Drainage basin: WABASH'

County: VIGO

Lat. 39° 29'N Long. 87° 24'W

Elev.(ft.) 485

Period of record: 1912-1947

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.13w 30/1947	1.37x 20/1913	1.63 20/1913	1.97 20/1913	2.29E 20/1913	3.24x 20-30/1916
Feb.	Amt. Date	0.77x 25/1936	0.82x 25/1936	0.87 13/1946	1.16 13/1946	2.05 13/1946	2.44 13/1946
Mar.	Amt. Date	1.30x 29/1928	1.63x 29/1928	2.05x 30/1938	2.86 29/1928	3.77 29/1928	3.83 29-20/1928
Apr.	Amt. Date	1.70x 17/1922	2.31x 17/1922	2.40 17/1922	2.81 17/1922	3.54 16-17/1922	3.92 16-17/1922
May	Amt. Date	1.60 17/1946	1.93x 14/1923	2.13 14/1923	2.74 18/1929	3.15 18/1929	3.24 11-12/1920
Jun.	Amt. Date	1.54x 15/1932	1.81 9/1937	1.97x 9/1937	2.48 4-5/1917	3.38 4-5/1917	3.66x 9/1941
Jul.	Amt. Date	2.57x 7/1915	2.96 7/1915	3.13 7/1915	3.45 7/1915	3.72 7/1915	3.73 7/1915
Aug.	Amt. Date	2.81x 5/1946	3.28x 5/1938	4.31 5/1938	4.39 5/1938	4.55 4-5/1938	5.51 1-2/1932
Sep.	Amt. Date	2.26x 8/1926	3.18x 8/1926	3.87 8/1926	4.89 8/1926	5.60 14-15/1931	5.60x 14-15/1931
Oct.	Amt. Date	1.37x 6/1931	1.39 7/1931	1.39 7/1931	1.85 7/1931	1.96 29/1917	3.11 17-18/1937
Nov.	Amt. Date	1.22x 13/1924	1.90x 17/1942	2.66x 17/1942	3.39 17/1942	3.63 17/1942	4.06 17/1942
Dec.	Amt. Date	0.93 18/1924	1.28x 18/1924	1.35 10-11/1931	1.76 18/1924	2.71 18/1924	3.38x 18-19/1924
Annual	Amt. Date	2.81 8/5/46	3.28 8/5/38	4.31 8/5/38	4.89 9/8/26	5.60 9/14-15/31	5.60 9/14-15/31

File No. 50028-

Station: TERRE HAUTE WB AP, INDIANA

Drainage basin: WABASH

County: VIGO

Lat. 39° 28' N Long. 87° 18' W

Elev.(ft.) 585

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.26 30/1947	1.51 30/1947	1.58 30/1947	2.09 18/1949	2.55 18/1949	3.94 3-4/1950
Feb.	Amt. Date	0.64x 15/1949	0.81x 15/1949	0.93x 14-15/1949	1.15 14-15/1949	1.93 13/1946	2.34 13/1946
Mar.	Amt. Date	0.57 19/1945	0.70 30/1945	0.95 30/1945	1.47 30/1945	1.80 30-31/1945	2.25 30-31/1945
Apr.	Amt. Date	1.56 25/1945	2.04 25/1945	2.24 25/1945	2.30 25/1945	2.32 25-26/1945	2.32 25-26/1945
May	Amt. Date	1.77 16/1945	2.07 16/1945	2.09 16/1945	2.39 16/1946	2.56 10-11/1943	3.19 10-11/1943
Jun.	Amt. Date	2.25x 10/1949	2.90 10/1949	3.05 10/1949	3.31 10/1949	3.34 10/1949	3.83 10-11/1949
Jul.	Amt. Date	0.88 27/1942	1.39 4/1943	1.39a 27/1942	1.83 4/1943	1.90 4-5/1943	2.18 4/1943
Aug.	Amt. Date	1.00 5/1946	1.54 5/1946	1.67 5/1946	3.16 31/1950	3.60 31/1950	3.73 31-1/1950
Sep.	Amt. Date	1.41 20/1948	1.98 1/1941	2.33 1/1941	2.45 1/1941	3.35 1/1941	3.73 31-1/1950
Oct.	Amt. Date	1.32w 11/1949	1.86 11/1949	1.93 11/1949	2.12 11-12/1949	2.19 11-12/1949	2.33 26-27/1947
Nov.	Amt. Date	1.43 17/1942	1.93 17/1942	3.00 17/1942	3.75 17/1942	3.87 17/1942	4.33 17-18/1942
Dec.	Amt. Date	0.36 29/1946	0.58 28-29/1946	0.72 31-1/1947	1.28 31-1/1947	1.61 31-1/1947	2.22 31-1/1947
Annual	Amt. Date	2.25 6/10/49	2.90 6/10/49	3.05 6/10/49	3.75 11/17/42	3.87 11/17/42	4.33 11/17-18/42

File No. 50028- a Also 4/1943



Station: TIPTON, INDIANA

Drainage basin: WEST FORK WHITE

County: TIPTON

Lat. 40° 17' N Long. 86° 03' W

Elev.(ft.) 585

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.74 30/1947	0.94 30/1947	1.23 30/1947	1.41 29-20/1947	1.70a 1/1948	2.17 18/1949
Feb.	Amt. Date	0.30 10/1943	0.45 6/1942	0.62 6/1942	1.08 6/1942	1.53 6/1942	1.75 6/1942
Mar.	Amt. Date	0.42 26/1948	0.60 26/1948	0.65 26/1948	1.03 14/1946	1.35 14/1946	1.49 2/1945
Apr.	Amt. Date	1.16 5/1948	1.36 5/1948	1.39 5/1948	1.86 5/1948	2.28 5-6/1948	2.28 5-6/1948
May	Amt. Date	0.91 24/1947	1.16 11/1943	1.40 11/1943	2.13 10-11/1943	2.34 10-11/1943	2.77 10-11/1943
Jun.	Amt. Date	1.10 22/1941	1.33 22/1943	1.48 22/1943	1.50 21-22/1943	1.97 30/1945	1.97 30/1945
Jul.	Amt. Date	1.40 29/1949	1.62 29/1949	1.63 29/1949	1.64 29/1949	1.70 29-30/1949	1.96E 12/1948
Aug.	Amt. Date	1.95 17/1948	2.75 17/1948	2.80 17/1948	3.50 17/1948	3.53 17-18/1948	3.53 17-18/1948
Sep.	Amt. Date	1.45 6/1943	1.98 6/1943	2.18 6/1943	2.32 6/1943	2.55 31-1/1950	2.69 31-1/1950
Oct.	Amt. Date	0.70 11/1949	1.22 11/1949	1.52 11/1949	2.15 11/1949	2.37 11-12/1949	2.63 11-12/1949
Nov.	Amt. Date	0.42 4/1948	0.59 4/1948	0.74 19-20/1950	1.30 19-20/1950	1.81 19-20/1950	1.86 19-20/1950
Dec.	Amt. Date	0.38 12/1946	0.57 2/1950	0.77 21/1949	1.28 21/1949	1.46 21/1949	1.99 31-1/1947
Annual	Amt. Date	1.95 8/17/48	2.75 8/17/48	2.80 8/17/48	3.50 8/17/48	3.53 8/17-18/48	3.53 8/17-18/48

File No. 50028-

<sup>a</sup>Also 18/1949

Station: VALPARAISO, INDIANA

Drainage basin: ILLINOIS

County: PORTER

Lat. 41° 31'N Long. 87° 02'W

Elev.(ft.) 805

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.57 25/1950	0.77 13/1950	0.85 13/1950	1.17 13/1950	1.42 13/1950	1.45 12-13/1950
Feb.	Amt. Date	0.30a 6/1942	0.55b 6/1942	0.79 6/1942	1.36 6/1942	1.91 6/1942	2.17 6-7/1942
Mar.	Amt. Date	0.70 19/1948	0.78 19/1948	0.92 19/1948	1.40 15/1943	1.95 14/1944	2.82 14-15/1944
Apr.	Amt. Date	1.05 29/1947	1.22 27/1947	1.37 29/1947	1.43 26-27/1943	1.72 26-27/1943	1.75 29/1947
May	Amt. Date	2.13 10/1948	2.15 10/1948	2.15 10/1948	2.15 10/1948	2.92 10/1948	3.16 10-11/1948
Jun.	Amt. Date	1.65 12/1946	2.95 12/1946	4.17 12/1946	4.23 12/1946	4.77 3/1941	5.02 3-4/1941
Jul.	Amt. Date	1.92 28/1945	2.11 28/1945	2.19 28/1945	2.19 28/1945	2.19 28/1945	2.19 28/1945
Aug.	Amt. Date	2.26 17/1946	3.26 17/1946	3.37 17/1946	3.39 17/1946	3.42 17/1946	3.42 17/1946
Sep.	Amt. Date	1.56 4/1941	1.82 4-5/1941	1.89 4-5/1941	2.60 18/1949	2.62 18/1949	2.62 18/1949
Oct.	Amt. Date	1.42 6/1941	1.70 4/1941	2.00 4/1941	3.15 4/1941	3.95 4-5/1941	4.05 4-5/1941
Nov.	Amt. Date	0.55 9/1942	0.61 9/1942	0.66 19/1941	0.85 9/1942	1.59 9/1942	1.75 9-10/1942
Dec.	Amt. Date	0.51 11/1949	0.65 21/1949	0.85 21/1949	1.41 21/1949	2.16 21/1949	2.63 21/1949
Annual	Amt. Date	2.26 8/17/46	3.26 8/17/46	4.17 6/12/46	4.23 6/12/46	4.77 6/3/41	5.02 6/3-4/41

File No. 50028-<sup>a</sup> Also 6/1943, 5/1946 and 27/1948  
<sup>b</sup> Also 5-6/1943

Station: VERSAILLES, INDIANA

Drainage basin: EAST FORK WHITE

County: RIPLEY

Lat. 39° 05' N Long. 85° 13' W

Elev.(ft) 939

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.60 3/1950	1.05 3/1950	1.22 3/1950	1.62 3/1950	2.25a 4/1949	2.88 4/1949
Feb.	Amt. Date	0.68 3/1943	0.88 8/1950	1.06 8/1950	1.70 22/1944	2.26 22/1944	2.57 25-26/1945
Mar.	Amt. Date	0.92 19/1945	1.00 19/1945	1.01 19/1945	1.44 19/1943	2.61 19/1943	3.27 18-19/1943
Apr.	Amt. Date	0.83 11/1947	0.97 20/1947	1.17 20/1947	1.53 19/1940	2.40 19/1940	3.24 19-20/1940
May	Amt. Date	1.20 10/1943	1.70 10/1943	1.98 10/1943	1.98 10/1943	2.08 10/1943	2.45 10-11/1943
Jun.	Amt. Date	1.61 24/1949	1.98 24/1949	2.01 24/1949	2.22 2/1941	3.02 2/1941	3.37 2-3/1941
Jul.	Amt. Date	1.25 23/1949	1.36 23/1949	1.36 23/1949	1.50 21/1946	1.77 10/1942	2.09 22-23/1949
Aug.	Amt. Date	1.17 28/1950	1.44 4/1948	1.62 4/1948	1.94 4/1948	2.10 4/1948	2.10 4/1948
Sep.	Amt. Date	0.63 1/1945	1.09 1/1945	1.10 1/1945	1.57 25/1945	2.37 25/1945	2.49 24-25/1945
Oct.	Amt. Date	0.35b 18/1941	0.60 17/1946	0.88 8-9/1950	1.04 31/1941	1.43 31/1941	2.02 8-9/1950
Nov.	Amt. Date	0.46 17/1942	0.73 17/1942	0.85 10/1942	1.40 5/1948	2.20 5/1948	2.58 5/1948
Dec.	Amt. Date	0.53 3/1950	0.72 2-3/1950	0.97 23/1941	1.50 31-1/1947	2.12 14-15/1948	2.41 14-15/1948
Annual	Amt. Date	1.61 6/24/49	1.98 6/24/49	2.01 6/24/49	2.22 6/2/41	3.02 6/2/41	3.37 6/2-3/41

File No. 50028-  
 a Also 3-4/1950  
 b Also 1/1945

Station: VINCENNES, INDIANA

Drainage basin: WABASH

County: KNOX

Lat. 38° 41' N Long. 87° 32' W

Elev.(ft) 420

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.90 30/1947	1.31 3/1950	1.64 3/1950	2.23 3/1950	3.03 3-4/1950	3.87 3-4/1950
Feb.	Amt. Date	1.00 14/1949	1.20 14-15/1949	1.38 14-15/1949	1.97 12-13/1950	2.46 12-13/1950	3.02 12-13/1950
Mar.	Amt. Date	0.60 26/1950	0.80 26-27/1950	1.06 30/1945	1.72 5/1945	2.77 5-6/1945	3.50 5-6/1945
Apr.	Amt. Date	0.96 2/1950	1.03 10-11/1944	1.27 10-11/1944	2.01 10-11/1944	2.27 10-11/1944	2.69 10-11/1944
May	Amt. Date	0.95 21/1950	1.35 27/1950	1.50 27/1950	1.90 10/1943	2.40 10-11/1943	3.07 1-2/1946
Jun.	Amt. Date	1.43 2/1941	1.62 2/1941	1.72a 2/1941	2.23 1/1946	2.29 1-2/1946	2.77 1-2/1946
Jul.	Amt. Date	1.65 28/1948	2.07 28/1948	2.15 28/1948	2.17 28/1948	2.17 28/1948	2.17b 7-8/1942
Aug.	Amt. Date	1.13 31/1950	1.95 31/1950	2.50 31/1950	3.57 31/1950	4.38 31/1950	4.45 31/1950
Sep.	Amt. Date	1.72 20/1950	2.30 27/1945	3.60 27/1945	4.53 27/1945	4.72 27/1945	4.83 27-28/1945
Oct.	Amt. Date	0.48 27/1947	1.05 31/1948	1.35 31/1948	1.65 31/1948	1.91 27/1947	2.24 16-17/1948
Nov.	Amt. Date	0.87 17/1942	1.15 5/1948	1.55 5/1948	1.87 5/1948	2.14 19-20/1950	2.56 19-20/1950
Dec.	Amt. Date	0.69 2/1950	1.05 2/1950	1.15 2/1950	1.79 31-1/1947	2.65 31-1/1947	2.90 31-1/1947
Annual	Amt. Date	1.72 9/20/50	2.30 9/27/45	3.60 9/27/45	4.53 9/27/45	4.72 9/27/45	4.83 9/27-28/45

File No. 50028-<sup>a</sup> Also 1/1946 <sup>b</sup> Also 28/1948

Station: WARSAW, INDIANA

Drainage basin: WABASH

County: KOSCIUSKO

Lat. 41° 14' N Long. 85° 49' W

Elev.(ft.) 825

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.61 24/1950	0.83 24/1950	1.03 24/1950	1.41 23-24/1950	1.85 18/1949	1.90 18/1949
Feb.	Amt. Date	0.35 27/1948	0.61 27/1948	0.71 27/1948	0.94 27/1948	1.26 27/1948	1.41a 13-14/1946
Mar.	Amt. Date	0.85 15/1943	1.00 15/1943	1.05 15/1943	1.17 15-16/1943	1.47 15/1943	1.81 15-16/1943
Apr.	Amt. Date	0.45 16/1945	0.68 9/1944	0.84 9/1944	1.53 11/1944	1.86 10-11/1944	2.23 10-11/1944
May	Amt. Date	1.33 14/1945	1.98 14/1945	2.21 14/1945	2.39 14-15/1945	2.43 14-15/1945	2.52 14-15/1945
Jun.	Amt. Date	1.59 28/1946	2.07 28/1946	2.09 28/1946	2.09 28/1946	2.09 28/1946	2.26 9-10/1950
Jul.	Amt. Date	2.15 27/1942	2.41 27/1942	2.60 27/1942	2.64 27/1942	2.64 27/1942	3.28 31-1/1945
Aug.	Amt. Date	1.74 30/1945	2.00 15/1947	2.15 10/1950	2.30 10/1950	2.37 10-11/1950	3.28 31-1/1945
Sep.	Amt. Date	0.87 6/1946	1.25 21/1947	1.56 21/1947	1.95 21/1947	1.95 21/1947	2.17 30-1/1945
Oct.	Amt. Date	0.58 30/1946	0.97 6/1940	1.30 6/1940	1.97 6/1940	2.11 6-7/1940	2.17 30-1/1945
Nov.	Amt. Date	0.66 1/1941	0.92 31-1/1941	0.96 31-1/1941	1.20 1/1946	1.49 1/1946	1.49 1/1946
Dec.	Amt. Date	0.29 2/1950	0.38 2/1950	0.54 15/1948	0.79 15/1948	1.07 14-15/1948	1.49 14/1948
Annual	Amt. Date	2.15 7/27/42	2.41 7/27/42	2.60 7/27/42	2.64 7/27/42	2.64 7/27/42	3.28 7/31/45 8/1/45

File No. 50028- a 27-28/1948

Station: WATERLOO, INDIANA

Drainage basin: MAUMEE

County: DE KALB

Lat. 41° 26'N Long. 85° 02'W

Elev. (ft.) 912

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 25/1950	0.80 25/1950	1.07E 30/1947	1.50E 29-30/1947	1.76E 29-30/1947	2.06E 29-30/1947
Feb.	Amt. Date	0.48 14/1949	0.80 14/1949	1.10 14/1949	1.72 14-15/1949	2.19 14-15/1949	2.22 14-15/1949
Mar.	Amt. Date	0.45 26/1948	0.78 26/1948	0.91 26/1948	1.08 31/1945	1.59 30-31/1945	1.68 30-31/1945
Apr.	Amt. Date	0.42 3/1950	0.58 11/1944	0.77 11/1944	1.32 11/1944	1.66 11/1944	2.00 3-4/1950
May	Amt. Date	0.89 8/1940	1.41 8/1940	1.60 8/1940	2.03 8/1940	2.06 7-8/1940	2.07 7-8/1940
Jun.	Amt. Date	1.36 12/1946	2.12 12/1946	2.56 12/1946	3.23 12/1946	3.45 12-13/1946	3.67 12-13/1946
Jul.	Amt. Date	1.25 17/1950	1.51 6/1943	2.06 6/1943	2.27 6/1943	3.11 6-7/1943	4.19 6-7/1943
Aug.	Amt. Date	1.00 28/1950	1.36 28/1950	1.66 28/1950	1.86 28/1950	1.99 28-29/1950	1.99 28-29/1950
Sep.	Amt. Date	1.45 1/1947	1.53 1/1947	1.53a 1/1947	1.71 4-5/1949	1.78 30-1/1945	2.79 30-1/1945
Oct.	Amt. Date	1.31 5/1944	1.62 18/1947	1.91 18/1947	2.32 18/1947	2.48 18/1947	2.52 18/1947
Nov.	Amt. Date	0.39 19/1948	0.54 19/1948	0.57 19/1948	0.70 11/1940	0.94b 23/1942	1.29 6-7/1943
Dec.	Amt. Date	0.41 12/1946	0.54 12/1946	0.72 12/1946	1.07 12/1946	1.37 12/1946	1.59 11-12/1946
Annual	Amt. Date	1.45 9/1/47	2.12 6/12/46	2.56 6/12/46	3.23 6/12/46	3.45 6/11-12/46	4.19 7/6-7/43

File No. 50028-  
 a Also 4/1949  
 b Also 6/1943

Station: WAVELAND, INDIANA

Drainage basin: WABASH

County: MONTGOMERY

Lat. 39° 52'N Long. 87° 03'W

Elev.(ft.) 740

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.68 25/1950	1.07 25/1950	1.26 25/1950	1.60 25-26/1950	2.28 3/1950	3.60 3-4/1950
Feb.	Amt. Date	0.59 14/1949	0.81 14/1949	1.01 14/1949	1.30 14-15/1949	1.63 13/1946	2.16 13/1946
Mar.	Amt. Date	1.48 26/1948	1.76 26/1948	1.88 26/1948	1.91 26/1948	1.95 26-27/1948	2.26 26-27/1948
Apr.	Amt. Date	0.91 7/1948	1.16 7/1948	1.26 5/1948	1.34 5/1948	1.42 12-13/1948	1.51 30-1/1946
May	Amt. Date	0.80 15/1947	0.99 12/1948	1.24 14/1945	1.40 14-15/1945	1.41 14-15/1945	1.62 14-15/1945
Jun.	Amt. Date	0.88 25/1948	1.28 6/1948	1.48 18/1946	1.69 18/1946	2.61 18/1946	2.63 18/1946
Jul.	Amt. Date	1.36 27/1948	1.74 27/1948	1.74 27/1948	2.06 27/1948	2.06 27/1948	2.06 27/1948
Aug.	Amt. Date	1.13 1/1945	1.22 31/1950	1.83 31/1950	2.76 31-1/1950	3.44 31-1/1950	3.59 31-1/1950
Sep.	Amt. Date	1.50 21/1950	1.91 19-20/1950	2.36 19-20/1950	2.96 19-20/1950	3.44 31-1/1950	3.59 31-1/1950
Oct.	Amt. Date	0.67 11/1949	0.98 11/1949	1.19 11/1949	1.60 11/1949	1.95 11-12/1949	2.83 11-12/1949
Nov.	Amt. Date	0.50 12/1949	0.77 12/1949	1.08 19-20/1950	1.50 19-20/1950	1.92 19-20/1950	2.01 19-20/1950
Dec.	Amt. Date	0.51 2/1950	0.80 2/1950	0.91 2/1950	0.98 31-1/1947	1.25 31-1/1947	1.82 31-1/1947
Annual	Amt. Date	1.50 9/21/50	1.91 9/19-20/50	2.36 9/19-20/50	2.96 9/19-20/50	3.44 8/31-9/1/50	3.60 1/3-4/50

File No. 50028-

Station: W. LAFAYETTE, INDIANA\*

Drainage basin: WABASH

County: TIPPECANOE

Lat. 40° 25'N Long. 86° 56'W

Elev.(ft.) 610

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.76 30/1947	1.12 29-30/1947	1.38 29-30/1947	1.64 18/1949	2.37 18/1949	2.97 3-4/1950
Feb.	Amt. Date	0.44 14/1949	0.64 14/1949	0.87 14/1949	1.32 14/1949	1.80 14-15/1949	2.23 6-7/1942
Mar.	Amt. Date	0.70 26/1948	0.96 26/1948	1.08 26/1948	1.29 30-31/1945	1.75 30-31/1945	1.88 30-31/1945
Apr.	Amt. Date	0.72 19/1941	0.91 19/1941	1.13 29/1947	1.48 29/1947	1.50 29/1947	2.29 29-30/1947
May	Amt. Date	1.28 14/1945	1.47 14/1945	1.78 14/1945	2.60 16-17/1943	3.20 16-17/1943	3.82 16-17/1943
Jun.	Amt. Date	1.80 6/1947	2.26 6/1947	2.26 6/1947	2.31 6/1947	2.43 6-7/1947	2.64 6-7/1947
Jul.	Amt. Date	1.33 20/1946	1.38 20/1946	1.88 20/1946	2.00 20/1946	2.20 20/1946	2.52 20/1946
Aug.	Amt. Date	1.22 21/1946	1.22 21/1946	1.28 25/1947	1.83 31-1/1950	2.46 31-1/1950	2.60 31-1/1950
Sep.	Amt. Date	0.81 21/1947	1.21 21/1947	1.48 21/1947	1.83 31-1/1950	2.46 31-1/1950	2.60 31-1/1950
Oct.	Amt. Date	1.13 21/1945	1.15 21/1945	1.32 5/1941	1.53 5/1941	2.39 11/1949	3.20 11-12/1949
Nov.	Amt. Date	0.55 9/1942	0.85 9/1942	0.89 9/1942	1.32 12/1949	1.42 6/1941	1.70 5-6/1941
Dec.	Amt. Date	0.39 12/1946	0.68 12/1946	0.78 12/1946	1.06 21/1949	1.40 28-29/1948	1.78 21-22/1949
Annual	Amt. Date	1.80 6/6/47	2.26 6/6/47	2.26 6/6/47	2.60 5/16-17/43	3.20 5/16-17/43	3.82 5/16-17/43

File No. 50028- \* Formerly Lafayette, Indiana



Station: WESTPHALIA, INDIANA

Drainage basin: WEST FORK WHITE

County: KNOX

Lat. 38° 52'N Long. 87° 14'W

Elev.(ft.) 475

Period of record: 1940-1949 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 1/1942	0.24 16/1941	0.29a 16/1941	0.44 30/1942	0.55 30/1942	0.60 30-31/1942
Feb.	Amt. Date	0.51 22/1942	0.92 22/1942	1.22 22/1942	1.68 22/1942	1.93 21-22/1942	2.06 25-26/1945
Mar.	Amt. Date	0.57 16/1942	1.02 16/1942	1.02b 16/1942	1.85 5-6/1945	2.80 5-6/1945	3.60 5-6/1945
Apr.	Amt. Date	0.61 30/1940	1.11 30/1940	1.18 30/1940	1.38 19/1940	2.15 19/1940	2.45 18-19/1940
May	Amt. Date	1.01 17/1946	1.22 10-11/1943	1.50 10-11/1943	2.30 10-11/1943	2.66 10-11/1943	3.29 10-11/1943
Jun.	Amt. Date	1.68 21/1942	2.75 19/1942	2.77 19/1942	2.79 19/1942	2.95 19/1942	2.95 19/1942
Jul.	Amt. Date	1.35 13/1942	1.53 25/1945	1.66 25/1945	1.73 25/1945	1.74 25/1945	1.80 19-20/1946
Aug.	Amt. Date	1.14 14/1945	1.23 14/1945	1.72 15/1949	1.85 15/1949	2.77 15/1949	2.81 15/1949
Sep.	Amt. Date	1.75 27/1945	2.78 27/1945	3.95 27/1945	4.37 27/1945	4.49 27/1945	4.55 27-28/1945
Oct.	Amt. Date	0.50 5/1944	0.54 5/1944	0.93 5/1944	0.97 5/1944	1.33 31/1941	1.84 30-31/1941
Nov.	Amt. Date	0.52 5/1948	0.95 18-19/1945	1.08 18-19/1945	1.48 5/1948	1.74 5/1948	2.12 17-18/1942
Dec.	Amt. Date	0.32 28/1943	0.60 22/1941	0.90 22/1941	1.43 22/1941	1.77 22/1941	2.13E 24/1945
Annual	Amt. Date	1.75 9/27/45	2.78 9/27/45	3.95 9/27/45	4.37 9/27/45	4.49 9/27/45	4.55 9/27-28/45

File No. 50028-

a Also 30/1942  
b Also 6/1944

Station: WORTHINGTON, INDIANA

Drainage basin: WHITE

County: GREENE

Lat. 39° 07'N Long. 86° 58'W

Elev.(ft.) 525

Period of record: 1944-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.37 30/1947	1.56 30/1947	1.57 30/1947	2.20 31-1/1948	2.70 31-1/1948	3.05 31-1/1948
Feb.	Amt. Date	0.23 26/1946	0.37 26/1946	0.45 26/1946	0.61 25-26/1945	0.86 25-26/1945	0.96 20-21/1945
Mar.	Amt. Date	0.57 24/1947	0.65 26/1948	0.75a 5/1945	1.15 5/1945	1.93 5-6/1945	2.60 5-6/1945
Apr.	Amt. Date	0.62 4/1947	0.85 4/1947	1.05 10/1947	1.75 10-11/1947	1.95 10-11/1947	2.11 10-11/1947
May	Amt. Date	0.75 29/1947	1.10 29/1947	1.17 29/1947	1.17 29/1947	1.26 14-15/1945	1.72 15-16/1946
Jun.	Amt. Date	1.15 1/1947	1.80 2/1947	2.62 20/1945	3.88 20-21/1945	3.94 20-21/1945	4.47 1-2/1947
Jul.	Amt. Date	1.08 19/1946	1.11 19/1946	1.80 19/1946	2.27 19/1946	2.37 19-20/1946	2.73 19-20/1946
Aug.	Amt. Date	3.43 15/1947	4.43 15/1947	5.16 15/1947	5.51 15-16/1947	5.62 15-16/1947	5.63 15-16/1947
Sep.	Amt. Date	0.97 20/1948	1.04 20/1948	1.12 21/1947	1.33 21/1947	1.34 20-21/1948	1.44 22-23/1946
Oct.	Amt. Date	0.70 17/1946	1.05 17/1946	1.21 17/1946	1.31 17/1946	1.78 17/1946	2.08E 16-17/1948
Nov.	Amt. Date	0.54 18/1945	0.60 5/1948	0.75 5/1948	1.08 5/1948	1.43 5/1948	1.65 5/1948
Dec.	Amt. Date	0.63 31/1947	1.10 31/1947	1.32 10/1946	2.20 31-1/1947	2.70 31-1/1947	3.05 31-1/1947
Annual	Amt. Date	3.43 8/15/47	4.43 8/15/47	5.16 8/15/47	5.51 8/15-16/47	5.62 8/15-16/47	5.63 8/15-16/47

File No. 50028- a Also 26/1948

Station: YOUNG AMERICA, INDIANA

Drainage basin: WABASH

County: CASS

Lat. 40° 34'N Long. 86° 20'W

Elev.(ft.) 800

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.75 25/1950	1.20 25/1950	1.20 25/1950	1.20 25/1950	1.68 3/1950	2.91 3-4/1950
Feb.	Amt. Date	0.29 25/1944	0.38 25/1944	0.49 25/1944	0.78 25/1944	0.98a 6/1942	1.13 6/1942
Mar.	Amt. Date	0.52 2/1940	0.67 30-31/1945	0.95 30-31/1945	1.60 30-31/1945	2.06 30-31/1945	2.18 30-31/1945
Apr.	Amt. Date	0.86 26/1945	1.05 26/1945	1.12 26/1945	1.58 25-26/1945	1.72 25-26/1945	1.78 10-11/1944
May	Amt. Date	0.80 16/1943	1.03 16-17/1943	1.22 16-17/1943	1.52E 16-17/1943	2.12E 16-17/1943	3.32E 16-17/1943
Jun.	Amt. Date	1.43 6/1943	2.11 12/1945	2.62 12/1945	2.62 12/1945	2.66 12/1945	2.66 12/1945
Jul.	Amt. Date	1.91 6/1949	2.24 6/1949	2.25 6/1949	2.26 6/1949	2.26 6/1949	2.54 6-7/1949
Aug.	Amt. Date	0.87 4/1940	1.73E 31-1/1950	2.60 31-1/1950	4.32 31-1/1950	5.95 31-1/1950	5.99 31-1/1950
Sep.	Amt. Date	1.55 1/1950	2.20 1/1950	2.80 1/1950	4.75 1/1950	5.95 31-1/1950	5.99 31-1/1950
Oct.	Amt. Date	0.96 5/1941	1.37 5/1941	1.56 5/1941	1.68b 24-25/1940	2.05c 24-25/1940	3.21 11-12/1949
Nov.	Amt. Date	0.56 9/1942	0.73 9/1942	0.81 9/1942	0.94 6/1941	1.19 6/1941	1.46 9-10/1942
Dec.	Amt. Date	0.32 15/1940	0.42 15/1940	0.54 15/1940	0.70 15/1940	0.78 15-16/1940	0.87 11-12/1940
Annual	Amt. Date	1.91 7/6/49	2.24 7/6/49	2.80 9/1/50	4.75 9/1/50	5.95 8/31-9/1/50	5.99 8/31-9/1/50

File No. 50028- a Also 25/1944  
b Also 5/1941

c Also 11/1949