U. S. DEPARTMENT OF COMMERCE
Luther H. Hodges, Secretary

WEATHER BUREAU
F. W. Reichelderfer, Chief

Washington, D.C. : 1963

CLIMATOGRAPHY OF THE UNITED STATES NO. 85-32

DECENNIAL CENSUS OF UNITED STATES CLIMATE– MONTHLY AVERAGES FOR STATE CLIMATIC DIVISIONS

1931 - 1960

PENNSYLVANIA

The Climatography of the United States No. 85 series presents, by States, tabulations of monthly averages of temperature and precipitation for the period 1931-1960 for each climatic division. These data have been calculated for current publication in monthly Climatological Data for this State for some time, and were supplemented to round out a full 30-year period. This permitted the calculation of normals for these divisions. Each value is the simple arithmetic average of the data for all stations in the division that furnished both temperature and precipitation records. Divisional precipitation averages of less than 0.005 inch are shown as zero. As network density tended to increase during the 30-year period, so also did the number of station data being averaged. The divisional normals are the simple arithmetic averages of the monthly values during the 30-year period. Monthly normals for all stations in the State for which data were available for the full period 1931-1960 can be found in the publication series "Climatography of the United States No. 81-, Decennial Census of United States Climate - Monthly Normals of Temperature, Precipitation, and Heating Degree Days." Issues for each State are for sale by the Superintendent of Documents, Washington 25, D. C., at 5 cents per copy.

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

TEMPERATURE (°F)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
POCONO MOUNTAINS													
1931	25.3	26.7	33.3	45.2	56.8	65.2	71.6	67.8	65.2	52.6	46.3	33.5	49.1
1932	36.0	29.7	29.4	41.8	56.5	63.2	66.7	67.3	60.3	50.1	35.5	30.0	47.2
1933	33.0	26.7	32.1	46.6	58.8	66.7	68.8	66.9	61.3	48.1	33.7	26.8	47.5
1934	27.8	12.8	31.1	45.0	58.6	68.1	70.4	63.9	62.4	47.2	41.6	26.8	46.3
1935	22.4	24.7	37.2	43.4	52.3	64.2	71.1	67.4	57.7	49.3	40.9	22.4	46.1
1936	19.3	18.7	39.8	43.3	58.9	64.5	69.9	69.0	61.9	50.0	34.9	31.2	46.8
1937	32.7	27.8	29.1	44.1	58.3	66.3	69.4	70.9	58.2	47.2	38.0	26.7	47.4
1938	24.2	28.2	37.7	48.1	54.8	64.6	70.3	70.5	58.1	53.4	41.1	29.3	48.4
1939	25.6	30.1	34.1	44.0	60.7	65.8	70.4	71.6	62.8	50.3	36.6	31.0	48.6
1940	17.8	25.6	28.2	41.5	56.7	63.1	69.1	65.4	58.9	46.2	38.4	31.4	45.2
1941	23.4	23.5	28.1	52.2	57.9	65.4	70.8	65.2	62.1	53.7	42.3	31.9	48.0
1942	23.6	23.0	37.5	50.5	60.5	66.2	70.2	66.3	59.9	50.7	39.3	24.5	47.7
1943	25.1	27.2	34.7	40.8	59.3	71.1	71.3	69.3	59.9	49.3	37.8	26.3	47.7
1944	28.9	27.3	32.2	43.7	63.6	67.2	71.4	70.6	62.0	49.0	39.6	25.9	48.5
1945	18.4	27.3	46.3	51.4	54.3	64.6	69.2	67.4	63.9	49.3	41.1	25.0	48.2
1946	27.7	26.3	45.7	47.0	57.5	64.4	70.1	64.8	62.9	55.2	44.2	31.7	49.8
1947	31.3	23.3	31.5	46.1	57.0	64.2	68.9	71.6	61.9	57.6	37.2	28.1	48.2
1948	18.6	24.7	37.0	48.4	56.8	65.1	70.7	69.1	62.6	49.2	45.6	30.3	48.2
1949	32.8	32.6	38.0	48.4	58.0	69.7	74.5	71.1	58.8	55.6	38.7	30.4	50.7
1950	34.5	25.4	29.4	42.4	56.8	64.5	68.1	68.1	58.4	53.4	40.8	25.7	47.3
1951	28.7	29.1	35.0	47.0	58.4	65.1	70.1	68.1	60.7	52.4	34.5	29.1	48.2
1952	27.8	28.4	33.0	48.4	54.4	67.2	72.3	67.5	61.4	46.3	40.4	30.5	48.1
1953	29.8	30.5	36.2	45.0	59.1	66.2	70.4	67.9	61.4	52.6	41.1	33.4	49.5
1954	22.4	32.3	34.2	48.7	54.0	66.2	68.3	65.8	60.6	53.1	37.7	27.0	47.5
1955	22.0	25.9	34.7	49.6	59.1	68.2	74.6	71.6	59.4	52.4	36.5	22.4	47.6
1956	24.2	27.6	29.6	42.3	52.5	65.6	65.7	65.8	56.7	50.3	38.9	32.7	46.0
1957	19.8	29.5	34.5	47.8	56.3	68.0	68.5	64.8	61.5	47.5	40.3	32.3	47.6
1958	23.6	18.5	32.6	46.8	54.0	60.2	70.1	67.4	59.7	48.3	40.0	20.1	45.1
1959	23.1	24.2	33.4	48.2	60.0	66.1	70.5	71.0	65.1	53.0	37.7	30.9	48.6
1960	27.1	28.5	23.4	50.4	55.8	65.0	67.1	68.9	61.9	49.7	41.0	20.9	46.6
NORMAL	25.9	26.2	34.0	46.3	57.3	65.6	70.0	68.1	60.9	50.8	39.4	28.3	47.7
EAST CENTRAL MOUNTAINS													
1931	29.5	31.2	36.8	48.6	59.8	68.8	75.2	71.3	69.2	55.6	48.6	37.4	52.7
1932	40.0	34.0	33.5	46.5	59.4	67.7	71.6	71.7	65.0	53.5	38.6	32.8	51.2
1933	36.1	30.5	36.6	50.1	61.6	70.3	72.1	70.3	65.5	51.1	37.4	30.2	51.0
1934	31.1	17.4	33.9	48.1	61.3	71.8	74.8	68.1	66.0	50.8	45.0	30.7	49.9
1935	26.3	28.4	41.2	47.3	56.1	67.6	74.7	71.0	61.7	53.5	45.4	26.8	50.0
1936	23.7	21.5	43.3	46.3	63.3	68.6	74.4	73.3	65.7	53.4	38.5	34.6	50.6
1937	35.6	31.4	34.0	47.4	62.1	70.3	72.9	73.1	61.6	50.7	41.6	30.2	50.9
1938	28.1	32.0	41.4	51.4	58.6	67.5	73.9	74.3	61.7	54.8	43.4	32.4	51.6
1939	28.8	33.1	36.7	46.0	62.9	69.8	72.5	73.9	65.1	52.8	39.7	33.0	51.2
1940	20.4	29.4	31.9	44.3	58.9	66.9	72.9	68.0	61.6	48.7	41.2	34.6	48.2
1941	26.8	27.0	31.9	55.5	61.7	68.4	73.0	69.3	66.2	56.8	44.1	34.4	51.3
1942	25.9	27.0	40.2	52.4	62.2	68.2	72.5	69.0	63.7	53.7	42.6	28.2	50.5
1943	28.5	29.4	36.6	42.7	60.7	72.9	72.9	71.1	61.6	50.8	39.1	28.1	49.5
1944	30.3	28.9	33.5	45.1	64.4	68.5	73.3	72.2	63.8	50.4	41.3	26.7	49.9
1945	20.1	28.7	47.7	51.7	56.1	67.3	71.2	69.0	65.6	50.9	41.7	25.9	49.7
1946	28.7	28.2	45.8	47.9	58.7	65.7	71.7	66.3	64.6	56.5	44.6	32.9	51.0
1947	32.5	24.6	33.2	48.2	58.3	65.5	70.6	72.8	63.7	58.3	38.7	29.3	49.6
1948	19.7	26.4	39.2	49.1	59.0	66.9	72.3	70.7	64.0	50.5	46.5	31.3	49.6
1949	34.3	33.9	39.5	49.1	59.7	71.1	76.2	72.1	60.2	56.1	40.4	32.9	52.1
1950	36.6	28.3	33.3	45.5	58.0	66.5	70.0	69.5	60.1	54.5	42.0	27.8	49.3
1951	31.0	30.7	37.8	48.8	60.1	67.0	71.5	69.2	62.7	54.2	36.2	31.8	50.1
1952	31.4	32.5	36.1	50.7	56.9	70.0	74.6	69.8	63.3	48.3	42.3	33.3	50.8
1953	32.8	34.2	39.5	48.1	61.4	69.1	72.8	70.0	64.2	54.7	42.3	35.5	52.1
1954	26.3	36.1	38.4	51.7	56.8	69.3	72.4	69.3	64.3	56.5	40.7	32.1	51.2
1955	27.5	30.5	39.2	52.9	62.4	66.3	78.0	74.7	62.7	54.9	39.5	27.1	51.3
1956	29.8	33.3	35.3	47.2	57.1	69.5	69.7	70.2	60.8	53.8	42.3	37.3	50.5
1957	25.6	33.6	39.2	51.7	60.0	71.6	72.9	69.4	65.4	51.1	44.2	36.1	51.7
1958	28.6	25.1	37.7	51.8	57.5	64.3	74.3	71.3	63.3	51.8	43.0	24.1	49.4
1959	27.5	29.0	37.5	51.9	63.4	70.0	74.0	73.5	67.9	55.8	41.5	34.0	52.2
1960	31.5	33.2	29.5	54.5	58.8	68.9	71.3	72.7	64.6	53.0	43.8	25.4	50.6
NORMAL	29.2	29.7	37.3	49.1	59.9	68.5	73.0	70.9	63.9	53.3	41.9	31.2	50.7

PRECIPITATION (In.)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
POCONO MOUNTAINS													
1931	1.82	2.07	3.34	2.88	4.74	3.34	6.73	3.02	2.42	1.60	1.18	2.08	35.22
1932	3.87	2.62	4.34	1.31	3.73	4.92	2.96	3.08	1.45	7.87	6.03	1.78	43.96
1933	1.63	2.84	4.80	3.99	3.38	2.50	5.25	10.32	7.82	3.09	1.33	2.65	49.60
1934	2.35	1.38	2.86	3.75	4.10	3.34	5.41	2.98	7.55	1.71	4.21	3.36	43.00
1935	2.68	2.21	2.45	3.03	1.92	4.40	7.74	2.94	3.82	3.88	6.01	1.74	42.82
1936	4.45	1.50	7.38	3.57	3.03	5.05	1.33	4.45	1.68	3.05	2.39	4.16	42.04
1937	4.70	3.08	2.76	4.58	3.49	5.12	3.40	6.05	2.04	6.94	2.67	2.35	47.18
1938	3.43	2.67	2.22	3.47	3.81	5.62	6.00	2.28	6.69	2.19	4.08	3.87	46.33
1939	3.34	3.87	3.56	3.89	1.79	2.59	2.22	4.26	2.45	3.75	1.28	2.66	35.66
1940	1.61	2.97	7.50	5.05	3.94	3.99	3.38	5.32	4.04	2.65	3.78	2.57	46.80
1941	2.63	1.69	2.22	2.01	1.73	5.46	4.35	4.95	.69	1.98	2.83	3.27	33.81
1942	1.92	2.53	3.61	1.64	7.45	4.82	5.02	3.73	5.75	4.96	3.67	5.66	50.76
1943	2.90	1.84	2.92	2.69	5.46	3.31	3.19	2.82	.40	7.98	4.06	.95	38.52
1944	1.72	1.81	4.02	4.11	2.83	5.27	2.42	3.60	4.27	2.07	3.42	2.91	38.45
1945	3.45	2.57	2.50	3.83	5.71	5.39	10.38	5.19	6.30	2.99	5.34	3.29	56.94
1946	1.29	2.34	3.48	1.14	8.36	4.12	6.55	4.22	4.28	2.73	.97	2.01	41.49
1947	3.51	1.46	3.36	5.66	7.99	3.05	11.35	2.52	2.05	1.97	4.59	1.96	49.47
1948	2.88	1.56	3.43	5.04	5.79	5.60	4.87	3.21	.73	2.18	5.43	4.91	45.63
1949	3.80	2.13	1.50	4.46	5.01	1.48	3.64	4.91	3.66	2.17	2.13	3.47	38.36
1950	3.69	4.00	5.08	2.76	4.47	4.55	4.85	2.74	2.97	2.51	6.67	5.29	49.58
1951	3.84	4.47	5.34	3.07	2.83	4.84	5.37	2.53	2.45	4.14	6.47	4.40	49.75
1952	3.88	2.13	4.40	8.10	5.92	2.37	8.56	4.77	5.11	1.19	5.62	5.86	57.91
1953	5.11	2.50	4.70	5.15	5.03	2.27	3.23	1.05	4.97	3.56	2.77	4.33	44.67
1954	1.80	2.91	3.54	4.55	4.36	2.28	1.95	5.27	3.57	2.37	5.34	3.59	41.53
1955	.85	2.67	3.67	2.93	1.88	3.06	1.24	16.10	3.20	9.67	3.12	.76	49.15
1956	1.27	4.17	3.36	4.33	3.36	4.47	5.54	3.37	4.62	3.20	2.27	4.42	44.38
1957	1.95	2.00	2.49	6.53	2.47	3.87	2.59	1.52	3.49	3.46	3.36	7.24	40.97
1958	4.52	4.08	4.03	4.83	3.42	3.50	5.17	3.54	5.25	4.26	3.51	.94	47.05
1959	3.70	2.83	3.33	4.35	1.36	3.83	4.08	3.97	2.80	6.63	4.62	3.83	45.33
1960	3.34	3.50	1.78	4.23	5.38	4.71	5.45	4.58	7.79	1.48	1.83	1.63	45.70
NORMAL	2.93	2.61	3.67	3.90	4.16	3.97	4.81	4.31	3.81	3.61	3.70	3.26	44.74
EAST CENTRAL MOUNTAINS													
1931	1.72	1.92	3.30	2.54	3.70	4.15	6.15	3.75	2.36	2.51	.88	2.32	35.30
1932	4.28	1.64	4.58	1.62	4.26	2.98	2.52	2.94	1.09	6.38	6.51	2.24	41.04
1933	1.70	2.95	5.25	5.08	6.35	2.28	5.23	10.14	6.30	2.12	.96	2.00	50.36
1934	2.87	1.39	3.14	3.80	3.66	4.29	4.52	3.89	8.60	1.65	4.43	3.40	45.64
1935	2.69	2.19	2.72	2.34	1.47	5.22	8.11	3.26	3.69	3.53	5.55	2.04	42.81
1936	5.55	2.70	6.83	3.51	2.59	5.96	1.49	5.13	1.24	3.18	1.59	5.72	45.09
1937	5.59	2.61	2.00	4.61	2.78	4.40	4.64	6.44	.94	5.77	2.39	1.78	43.95
1938	3.36	2.46	2.85	2.86	3.33	7.98	8.53	3.75	7.08	2.89	3.91	3.87	52.87
1939	3.20	4.78	3.99	4.09	1.81	2.85	2.18	3.93	1.71	3.80	.86	2.90	36.10
1940	1.54	3.00	6.22	5.44	4.44	3.24	4.78	4.43	3.45	2.29	4.71	3.24	46.78
1941	2.83	1.65	2.26	1.86	1.53	3.12	4.89	3.66	.58	2.17	3.10	4.07	31.72
1942	2.61	2.27	4.46	1.59	9.79	4.18	6.44	6.14	6.62	4.14	3.39	5.49	57.12
1943	2.80	2.08	2.55	3.17	5.75	4.64	3.01	3.55	.36	8.20	4.62	1.04	41.77
1944	2.62	2.10	4.84	4.01	2.38	4.80	2.16	1.74	4.63	1.97	3.83	3.14	38.22
1945	3.12	2.33	2.76	4.29	5.27	6.46	9.89	4.32	6.18	2.57	5.08	4.00	54.27
1946	1.67	2.17	3.71	.90	8.23	4.89	5.42	4.29	3.96	3.05	.94	2.25	41.48
1947	4.00	1.55	3.26	4.59	8.49	4.53	10.73	2.57	2.95	2.02	5.39	1.65	51.73
1948	3.24	1.81	3.58	4.56	7.68	4.86	3.52	4.88	1.69	1.99	5.30	5.11	48.22
1949	5.23	2.72	1.36	4.61	4.10	1.16	4.13	4.61	4.86	2.50	1.49	3.65	40.42
1950	3.23	3.87	5.13	2.22	4.44	2.65	4.79	2.80	3.57	2.64	6.16	5.59	47.09
1951	4.26	3.81	5.02	3.64	2.86	5.22	7.39	3.07	3.20	3.79	6.90	5.65	54.81
1952	4.60	2.02	5.54	8.58	5.87	1.60	8.15	5.54	6.41	1.12	7.15	5.35	61.93
1953	5.54	3.09	5.72	5.65	6.84	2.53	4.17	1.52	4.22	3.23	2.67	5.11	50.29
1954	1.76	2.52	4.20	3.34	4.24	1.94	1.56	6.12	2.82	2.88	4.44	3.33	39.15
1955	.71	2.88	4.17	2.92	2.72	3.31	1.06	13.03	2.74	7.76	2.44	.33	44.07
1956	1.55	4.49	4.16	3.97	3.35	4.87	6.31	3.83	4.34	2.93	2.73	4.35	46.88
1957	1.77	2.34	2.46	6.59	2.18	4.01	1.33	1.16	2.71	3.24	3.82	6.67	38.28
1958	4.08	4.52	4.10	5.68	3.80	2.88	5.04	2.62	5.68	4.19	3.24	.96	46.79
1959	2.65	2.39	3.18	3.47	1.29	3.83	5.68	6.48	3.40	4.52	3.17	4.07	44.13
1960	3.98	3.78	2.78	3.86	4.35	3.94	6.41	6.59	8.24	1.15	2.47	1.77	49.32
NORMAL	3.16	2.67	3.87	3.85	4.32	3.88	5.01	4.54	3.85	3.34	3.67	3.44	45.60

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

PENNSYLVANIA

YEARS (By Divisions)	TEMPERATURE (°F) JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL	PRECIPITATION (In.) JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
SOUTHEASTERN PIEDMONT																										
1931	32.2	34.4	39.6	50.9	62.2	70.7	77.3	74.0	71.8	58.7	50.5	40.0	55.2	1.97	1.76	3.82	2.38	4.10	4.08	6.94	5.10	1.83	2.29	.82	2.00	37.09
1932	42.8	36.8	36.6	49.4	61.6	70.6	75.2	74.8	67.8	56.2	42.0	35.4	54.1	4.39	1.62	6.12	1.98	3.72	3.34	2.66	3.60	1.52	6.44	6.65	2.63	44.67
1933	39.0	33.5	39.1	52.1	64.5	72.8	74.5	73.7	68.7	54.2	40.9	32.4	53.8	2.02	2.92	5.31	5.10	5.63	2.97	5.81	11.53	4.40	1.94	.83	2.29	50.75
1934	34.4	20.3	37.2	50.9	64.3	74.6	77.8	71.1	68.2	53.4	47.3	33.1	52.7	3.10	2.07	3.57	3.31	4.27	3.89	4.19	4.24	8.28	1.59	3.63	2.80	44.94
1935	28.6	30.6	44.4	49.8	58.9	70.3	77.3	73.8	64.2	55.5	48.0	29.1	52.5	3.55	2.50	2.44	3.13	1.85	4.48	5.43	2.98	5.58	3.30	5.20	2.02	42.46
1936	26.7	24.2	46.2	49.0	65.1	70.7	76.2	75.2	68.2	56.4	41.3	37.3	53.0	6.46	3.08	5.78	2.95	2.01	4.95	2.68	4.67	2.40	2.72	1.01	5.66	44.37
1937	39.2	34.0	37.1	50.1	63.4	72.0	75.4	75.7	64.0	53.4	43.7	33.1	53.4	5.71	2.38	2.19	4.42	3.14	4.19	3.45	6.31	1.16	6.01	3.43	1.34	43.73
1938	31.6	35.6	44.0	53.7	60.7	70.1	75.8	76.5	64.5	56.3	45.7	34.8	54.1	2.63	2.24	2.28	2.16	3.38	7.88	7.63	3.82	6.64	2.52	3.18	3.00	47.36
1939	31.6	36.9	40.6	48.9	65.0	72.3	74.6	76.3	67.3	55.4	42.1	35.8	53.9	3.65	5.47	3.55	4.90	1.38	4.31	2.40	6.28	2.13	4.58	.86	2.01	41.52
1940	22.2	32.3	35.5	46.7	61.4	70.2	75.6	70.5	64.0	51.5	44.1	37.8	51.0	1.44	2.87	5.31	6.14	4.52	2.56	3.08	5.72	4.22	2.49	4.61	2.94	45.90
1941	29.9	29.7	35.2	57.1	64.5	70.8	75.5	72.8	68.9	60.3	47.0	37.8	54.1	3.02	1.89	2.64	2.27	1.56	4.34	6.41	3.39	.66	1.56	2.68	3.83	34.25
1942	29.4	30.1	42.9	54.8	65.8	71.3	75.4	72.1	66.8	56.4	45.1	30.5	53.4	2.38	2.42	4.87	1.45	4.46	3.72	5.97	8.02	3.47	4.19	3.33	4.80	49.08
1943	32.3	33.7	41.1	47.0	63.5	76.2	75.8	75.2	65.6	53.6	42.3	32.0	53.2	2.70	1.75	2.92	2.99	5.96	3.68	3.57	1.52	.73	7.24	3.65	1.23	37.94
1944	33.0	32.7	37.9	49.0	67.6	71.6	77.1	75.0	67.5	53.9	44.5	30.3	53.3	2.97	1.89	5.67	5.11	2.57	4.25	1.14	2.72	5.80	2.34	4.39	3.43	42.28
1945	24.7	32.4	51.3	55.3	59.7	71.0	74.4	72.1	69.5	54.4	46.0	29.2	53.3	3.45	2.71	2.05	3.78	4.91	4.74	8.56	4.20	5.44	1.92	5.39	4.24	51.39
1946	32.8	33.0	49.2	51.4	62.2	68.9	74.4	69.4	67.6	59.0	48.1	36.5	54.4	1.31	2.16	3.32	1.12	6.96	7.17	5.03	4.45	2.84	2.39	1.14	2.39	40.28
1947	36.7	28.1	36.8	52.2	61.3	68.6	73.8	75.5	67.4	61.4	42.1	32.6	53.0	3.56	1.93	2.20	3.39	7.21	4.11	4.54	3.56	2.68	1.75	6.09	1.65	42.67
1948	24.6	30.5	43.4	52.0	61.5	70.1	75.4	73.6	66.7	54.0	49.8	35.9	53.1	4.27	2.37	3.54	3.80	7.81	4.79	3.45	4.77	2.11	2.18	4.64	5.07	48.80
1949	38.4	38.4	43.2	52.2	63.0	73.4	78.6	74.7	64.2	60.3	44.2	37.4	55.7	5.88	3.24	2.02	3.55	4.37	.60	6.10	3.08	3.28	2.86	1.22	3.42	39.62
1950	41.5	32.8	37.4	48.5	60.5	69.9	73.8	72.6	63.5	57.9	46.0	32.0	53.0	2.10	3.84	4.97	1.79	4.60	2.65	4.54	4.59	3.69	2.57	5.44	3.48	44.06
1951	34.7	34.8	41.6	52.0	62.4	69.9	75.0	73.2	66.7	58.0	40.4	35.8	53.7	3.48	3.75	3.99	2.68	2.99	5.00	2.86	1.94	2.49	3.11	6.41	5.07	43.77
1952	35.6	36.5	39.6	53.8	60.2	72.9	77.8	73.4	66.7	52.0	45.0	36.5	54.2	4.85	1.87	4.96	7.40	5.56	2.34	5.22	4.65	5.04	1.01	5.50	4.15	52.55
1953	36.4	37.7	43.1	51.4	64.5	71.4	75.8	73.4	67.6	57.5	44.6	38.0	55.1	5.33	2.49	5.98	4.74	7.17	3.60	3.72	1.90	3.13	3.63	2.39	4.66	48.74
1954	30.1	39.4	41.2	54.8	59.3	71.3	75.4	71.9	67.3	59.1	42.8	34.4	53.9	1.79	1.44	3.97	3.38	3.27	1.64	1.54	6.43	2.46	3.01	3.89	2.91	35.73
1955	30.2	33.2	42.4	54.7	64.7	68.4	80.2	77.0	66.2	57.7	42.5	29.1	53.9	.53	2.68	4.92	2.44	1.60	4.61	1.11	12.54	2.01	5.27	1.48	.25	39.44
1956	31.5	36.4	38.1	49.3	60.2	71.4	72.6	73.1	63.9	56.2	45.0	40.6	53.2	2.39	4.31	5.04	2.88	2.77	4.08	5.02	3.16	3.60	3.45	4.28	3.69	44.67
1957	28.4	36.6	41.5	53.9	62.7	74.0	76.0	72.4	68.3	53.0	45.8	37.4	54.2	1.69	2.71	2.72	4.92	1.42	2.85	1.36	1.46	3.33	2.22	3.43	5.70	33.81
1958	30.4	27.0	38.7	53.2	60.2	67.1	76.2	72.7	65.6	54.3	45.5	27.5	51.5	4.21	4.11	5.26	4.91	3.57	3.45	6.50	4.50	3.42	3.61	3.29	1.23	48.06
1959	29.9	32.0	40.2	54.1	65.3	71.5	75.5	75.6	69.6	58.8	43.4	36.1	54.3	2.27	1.87	3.24	2.90	1.41	4.39	4.90	5.26	2.73	4.41	3.31	3.97	40.66
1960	33.7	34.9	31.7	56.1	60.3	70.3	72.8	74.3	66.6	54.4	45.5	26.7	52.3	3.15	3.73	1.88	3.45	5.59	2.56	6.06	3.45	8.59	2.11	2.16	2.60	45.33
NORMAL	32.4	33.0	40.6	51.8	62.6	71.1	75.7	73.7	66.8	56.1	44.7	34.2	53.6	3.21	2.67	3.88	3.51	3.99	3.90	4.40	4.66	3.52	3.16	3.48	3.15	43.53
LOWER SUSQUEHANNA																										
1931	33.1	35.3	38.9	51.2	62.9	71.1	78.3	74.0	72.3	58.3	50.6	39.8	55.5	1.61	1.60	4.22	2.73	4.11	3.26	4.96	3.64	3.07	1.15	.74	2.11	33.20
1932	42.4	38.3	36.6	49.9	62.4	71.2	75.3	74.9	67.5	54.7	40.7	34.2	54.0	4.06	1.54	6.00	1.50	5.31	3.13	3.20	2.20	1.48	8.45	5.47	2.10	44.44
1933	39.1	33.3	39.1	52.9	64.5	73.4	74.8	73.4	68.8	53.5	40.3	33.0	53.8	1.89	2.43	5.76	5.56	5.67	2.64	4.33	11.25	4.75	2.57	.82	1.92	49.59
1934	34.9	22.6	37.3	51.7	63.9	74.7	78.5	71.0	67.8	53.5	46.5	33.1	53.0	2.30	.98	3.23	2.67	4.03	3.30	4.16	5.18	10.71	1.03	3.96	3.67	45.22
1935	28.4	30.8	45.3	49.8	59.0	70.2	77.5	74.1	63.8	55.2	46.8	28.6	52.5	2.97	2.14	2.94	2.83	2.18	3.32	4.61	1.84	3.45	3.12	3.83	2.57	35.80
1936	25.1	23.4	45.1	48.9	65.6	70.9	76.2	75.5	68.4	56.2	40.7	35.3	52.6	5.46	3.17	6.03	3.59	1.50	4.19	4.30	3.61	1.27	3.85	1.37	5.77	44.11
1937	37.9	33.6	38.1	50.2	63.1	72.8	74.8	75.2	63.6	52.5	43.3	32.6	53.1	5.79	3.34	1.52	6.39	2.91	7.06	4.76	6.37	2.12	7.37	3.78	1.26	52.67
1938	31.7	36.3	44.6	53.6	61.5	70.5	75.9	76.8	64.7	56.2	44.7	33.7	54.2	2.11	1.64	3.15	1.78	4.47	2.85	3.44	3.96	4.28	2.04	3.40	3.57	36.69
1939	31.8	36.9	41.8	49.3	65.4	72.6	74.2	76.4	67.9	55.3	42.8	36.1	54.2	3.28	4.37	3.31	4.31	1.05	3.83	3.06	2.17	3.56	4.60	.96	2.14	36.64
1940	21.4	32.9	35.7	47.8	62.3	70.4	75.5	70.5	63.8	51.8	44.1	37.9	51.2	1.55	3.62	4.92	6.13	4.03	2.93	3.50	6.39	3.98	2.82	5.03	2.92	47.82
1941	30.2	29.7	35.9	57.5	64.7	70.7	75.6	72.2	69.2	60.2	46.4	37.4	54.1	2.70	.76	2.35	2.21	2.10	4.58	3.31	3.21	1.06	1.28	2.70	3.69	29.95
1942	30.1	30.3	43.3	56.0	66.1	71.6	75.2	71.8	66.5	56.2	44.6	30.2	53.5	2.05	2.57	5.04	1.68	6.77	5.78	6.05	6.20	2.92	5.84	2.41	4.79	52.10
1943	31.0	33.6	40.9	47.0	64.0	76.4	75.4	74.8	64.7	53.4	41.9	32.4	53.0	2.73	1.35	2.70	3.20	5.94	2.35	3.07	1.94	.44	6.33	3.53	1.18	34.76
1944	32.7	33.2	37.6	48.8	68.2	71.7	75.9	74.7	66.6	53.3	43.7	29.4	53.0	3.16	1.48	5.44	4.13	3.86	3.33	1.66	1.72	3.69	3.76	2.85	3.67	38.75
1945	24.3	31.8	51.6	54.6	59.1	70.3	74.0	71.7	68.6	53.5	44.5	28.5	52.7	3.11	2.00	2.11	4.80	4.85	2.40	5.66	5.34	5.59	1.04	6.23	3.43	46.56
1946	32.2	32.7	49.0	51.0	61.7	68.2	73.9	67.9	65.6	57.1	45.9	35.5	53.4	1.23	1.97	3.11	.90	7.23	6.10	3.26	4.25	3.72	3.62	.80	2.20	38.39
1947	35.7	27.3	35.3	51.9	60.1	68.7	72.4	75.4	66.9	60.5	41.0	32.1	52.3	3.78	1.65	1.84	2.96	6.57	3.70	5.48	3.14	1.45	1.32	5.68	3.05	38.87
1948	22.9	29.7	42.6	51.5	60.6	69.4	73.9	71.8	65.1	51.7	46.9	33.8	51.7	3.45	1.50	3.56	4.16	5.31	4.90	2.50	4.04	1.09	3.85	5.23	4.32	43.91
1949	36.2	37.0	41.8	50.0	61.7	71.9	77.6	73.6	62.5	58.9	42.4	34.6	54.0	5.18	2.31	1.07	3.90	2.89	2.41	7.23	2.66	2.31	3.36	1.26	3.27	37.85
1950	39.5	32.2	35.7	47.1	60.4	69.2	71.9	71.4	62.0	56.3	43.1	29.0	51.5	2.07	3.71	4.26	1.96	6.14	3.35	3.30	2.29	4.21	2.99	4.13	4.10	42.51
1951	32.6	32.6	40.8	51.1	61.6	69.9	74.5	72.4	66.2	56.6	38.6	33.2	52.5	3.20	3.75	3.47	2.89	1.59	6.68	3.30	1.88	2.15	1.63	5.08	5.09	40.71
1952	34.4	35.8	39.1	53.0	60.2	72.9	77.1	73.2	65.8	50.9	44.1	35.1	53.5	3.74	1.90	5.60	6.84	5.02	2.33	4.73	3.46	5.47	1.15	6.45	3.08	49.77
1953	35.4	37.5	42.7	50.9	65.2	71.2	75.4	72.9	66.2	56.6	43.7	36.7	54.5	4.86	2.34	5.07	3.68	7.28	2.83	3.49	2.17	1.80	2.31	3.92	4.69	41.69
1954	29.4	38.5	40.4	55.3	59.0	71.5	74.9	71.9	67.5	57.8	41.3	32.9	53.4	1.58	2.09	3.74	3.20	3.86	1.12	2.01	6.00	2.22	4.28	2.58	3.30	35.98
1955	30.2	31.5	42.6	55.3	64.4	67.5	79.4	76.9	65.6	56.4	40.6	28.7	53.3	.61	2.57	5.56	2.83	2.07	4.48	1.42	9.94	2.33	4.87	1.76	.16	38.60
1956	31.0	35.4	38.4	49.4	59.8	71.0	72.6	72.3	63.1	55.0	43.5	40.4	52.7	1.64	3.90	4.19	2.76	2.84	3.37	5.80	4.00	3.24	3.82	2.65	4.44	42.65
1957	27.9	36.0	40.8	54.2	63.0	73.4	74.1	71.9	67.7	52.1	44.4	36.7	53.5	2.14	2.49	2.07	4.42	1.65	4.16	2.05	1.70	3.10	3.12	2.79	5.59	35.28
1958	30.0	26.7	38.0	52.8	60.2	66.9	75.8	72.2	65.6	53.8	45.6	27.0	51.2	4.43	3.00	4.21	4.01	4.31	4.71	2.57	4.42	3.41	1.67	3.47	.66	40.87
1959	29.0	33.0	39.6	54.4	65.2	71.4	75.7	75.6	69.0	57.6	41.6	35.7	54.0	2.56	1.93	2.65	3.97	2.55	3.90	3.93	3.71	1.67	3.72	2.23	2.77	37.59
1960	33.2	33.5	30.8	56.2	59.5	69.5	71.9	74.4	66.7	54.1	44.9	25.2	51.7	2.21	3.56	2.49	2.92	6.97	4.34	4.52	4.30	4.41	1.22	2.03	2.02	40.99
NORMAL	31.8	32.7	40.3	51.8	62.5	71.0	75.3	73.4	66.3	55.3	43.6	33.3	53.1	2.92	2.39	3.72	3.50	4.17	3.78	3.86	4.16	3.18	3.26	3.18	3.03	41.15
MIDDLE SUSQUEHANNA																										
1931	29.1	32.1	37.8	49.5	61.4	69.3	76.5	72.0	70.4	55.9	49.5	37.6	53.4	1.34	1.79	3.14	3.31	6.57	1.99	3.80	3.43	1.71	1.41	.66	2.74	31.89
1932	40.9	35.3	34.7	47.9	61.2	69.4	73.7	73.5	65.9	54.2	39.4	32.5	52.4	4.24	1.43	4.76	1.50	4.26	3.42	2.64	1.83	1.32	6.35	3.90	1.59	37.24
1933	36.7	32.0	38.4	52.2	62.9	72.6	74.0	71.9	66.9	51.8	38.4	31.3	52.4	1.84	1.82	4.59	4.71	5.61	2.41	4.42	8.86	5.70	2.15	.94	2.05	45.14
1934	32.5	20.3	35.7	50.8	63.4	74.0	76.8	69.6	67.3	52.3	45.5	31.2	51.6	2.11	.97	3.13	3.16	2.01	2.64	3.23	3.18	9.76	1.28	4.54	2.99	39.00
1935	26.8	29.4	42.4	48.2	56.3	67.8	75.8	71.8	62.3	52.8	44.8	27.0	50.5	2.35	2.53	2.19	2.87	2.31	3.71	4.55	2.62	2.62	2.55	4.43	2.31	35.04
1936	23.6	21.1	42.9	47.3	63.5	69.0	74.1	73.5	66.6	54.2	38.7	34.1	50.7	4.26	1.80	7.56	2.83	2.82	3.71	1.89	4.48	1.67	3.33	2.54	3.85	40.74
1937	35.9	31.9	35.5	48.3	61.4	70.7	73.4	74.4	61.6	50.4	41.5	29.1	51.2	4.63	3.17	2.28	5.43	3.62	2.98	4.52	5.94	2.30	6.31	4.31	2.26	47.75
1938	29.0	33.5	42.4	51.3	59.2	67.8	73.7	74.9	62.4	56.6	42.9	32.5	52.2	2.29	2.69	3.01	2.57	3.15	2.79	3.33	3.72	3.21	1.62	3.05	2.94	34.37
1939	29.8	33.5	39.3	48.0	63.7	70.3	72.4	74.1	65.6	52.7	39.9	34.4	52.0	2.80	3.67	3.52	3.05	1.57	3.03	4.13	2.30	2.74	3.82	.80	1.65	33.06
1940	20.6	29.8	32.2	45.7	61.4	68.1	72.7	68.9	61.7	49.4	41.9	35.1	49.0	1.78	3.47	5.51	4.81	5.22	2.98	3.37	3.96	2.74	2.15	4.06	2.89	42.94
1941	27.5	26.7	32.8	54.9	62.4	69.5	73.9	69.3	66.1	57.5	44.2	35.4	51.7	2.91	.45	2.22	2.42	1.45	4.52	4.03	4.51	1.12	1.72	3.68	4.09	33.12
1942	27.9	28.1	41.7	54.2	64.2	69.9	73.6	71.0	65.8	55.2	42.3	28.4	51.9	1.61	2.70	4.16	1.93	6.37	2.65	5.61	3.55	4.25	4.76	2.87	5.11	45.57
1943	28.4	31.5	39.0	44.2	62.3	74.2	74.4	72.6	62.2	51.1	39.0	29.2	50.7	2.65	1.47	2.47	4.57	5.69	3.46	4.02	2.93	.51	7.73	2.76	.86	39.12
1944	31.1	30.4	34.7	46.3	66.7	69.6	73.4	72.9	64.3	50.6	41.8	26.1	50.7	2.28	1.30	4.70	3.76	5.91	6.08	1.78	2.24	3.85	3.79	2.13	3.68	41.50
1945	20.3	28.7	49.0	52.7	56.7	67.2	71.3	69.3	65.6	51.3	41.9	25.9	50.0	2.63	1.77	3.28	4.22	6.23	3.74	4.36	3.91	6.34	2.38	6.33	2.84	48.03
1946	29.2	29.1	46.6	49.1	59.1	66.4	72.0	66.8	65.0	56.3	44.6	33.1	51.4	1.53	2.09	4.41	.87	9.19	5.30	3.75	4.46	4.21	4.16	.97	2.08	43.02
1947	33.3	25.2	33.3	49.5	59.1	66.8	70.7	73.9	65.0	58.7	38.5	29.8	50.3	3.25	.96	2.15	3.78	5.73	3.24	6.41	3.78	1.66	1.53	4.54	1.12	38.15
1948	20.0	26.6	40.3	50.9	59.3	66.9	73.0	71.2	64.8	50.5	46.0	31.8	50.1	2.82	1.58	3.23	5.73	5.52	3.86	3.89	2.32	1.36	3.93	5.71	4.86	44.81
1949	34.5	34.6	39.3	49.3	60.6	71.6	76.3	72.8	60.6	57.2	40.6	32.8	52.5	3.56	2.58	1.17	4.20	3.82	2.45	4.85	4.59	3.03	2.36	1.51	3.62	37.74
1950	37.2	29.6	32.9	45.0	59.9	67.5	70.4	70.0	61.2	55.0	41.8	27.0	49.8	3.63	3.66	5.20	2.37	3.36	4.03	4.73	4.69	2.45	2.87	6.39	5.22	48.60
1951	30.4	31.3	38.3	49.3	60.5	68.0	72.8	70.6	64.2	54.5	36.4	31.0	50.6	3.61	3.50	4.32	3.15	1.70	5.39	3.67	2.37	2.72	2.57	5.07	4.56	42.63
1952	31.5	33.2	37.1	50.9	57.7	71.3	75.7	71.2	64.0	48.5	42.6	33.1	51.4	3.42	1.96	4.71	5.90	5.51	.80	4.97	3.57	5.04	1.00	5.69	3.02	45.59
1953	33.2	34.3	39.9	48.1	62.5	69.0	73.1	70.5	64.3	54.8	41.8	34.9	52.2	4.68	1.85	4.18	3.54	7.30	2.87	2.59	2.16	2.24	1.69	2.74	3.24	39.08
1954	26.2	35.6	37.8	52.7	57.1	69.1	71.4	69.1	64.8	56.0	40.2	30.6	50.9	1.58	2.57	4.07	3.70	4.27	2.78	2.52	4.80	2.18	3.88	2.56	3.56	38.47
1955	26.8	28.7	39.4	52.9	62.9	66.7	78.0	75.4	63.9	54.4	39.1	26.7	51.2	.69	2.52	3.91	2.59	1.16	3.62	2.23	10.53	2.25	6.59	2.46	.37	38.92
1956	29.2	32.7	35.7	47.3	56.9	69.7	70.0	69.6	60.6	53.4	42.2	37.1	50.4	1.26	3.78	2.94	2.79	3.59	3.68	6.35	4.44	3.33	3.74	3.07	3.86	42.83
1957	25.4	33.8	38.7	52.1	60.3	71.6	72.5	69.5	65.4	50.5	42.8	35.6	51.5	1.56	2.03	2.59	5.51	1.74	4.42	1.38	1.14	3.61	2.61	2.95	4.51	34.05
1958	27.8	24.2	37.2	51.4	57.8	64.1	74.0	70.4	63.5	51.7	43.1	23.6	49.1	4.49	2.87	3.50	4.09	3.24	4.15	4.58	2.86	3.75	2.09	3.25	.72	39.59
1959	26.8	29.2	36.9	51.3	63.7	70.0	74.2	74.6	67.7	55.9	40.0	33.3	52.0	3.10	1.97	2.83	3.75	2.10	3.85	4.31	4.01	2.43	5.26	3.48	3.04	40.13
1960	31.5	32.1	27.5	53.6	57.1	67.0	69.3	71.9	64.8	51.3	42.1	21.4	49.1	2.06	3.55	2.14	3.12	7.23	3.97	4.16	3.10	5.71	1.27	1.79	1.43	39.53
NORMAL	29.4	30.2	38.0	49.8	60.7	69.2	73.4	71.6	64.5	53.5	41.8	31.1	51.1	2.70	2.28	3.60	3.54	4.28	3.48	3.87	3.88	3.19	3.23	3.31	2.90	40.26

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

PENNSYLVANIA

YEARS (By Divisions)	TEMPERATURE (°F)													PRECIPITATION (In.)												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
UPPER SUSQUEHANNA																										
1931	25.1	26.1	33.6	44.8	56.8	65.1	72.3	68.6	65.6	52.2	46.6	33.9	49.2	1.20	1.74	1.79	2.74	6.55	2.95	5.35	2.35	3.36	.84	1.00	2.60	32.47
1932	37.0	30.6	29.8	42.9	56.5	65.0	68.1	69.0	61.8	51.9	36.7	30.6	48.3	3.52	2.08	3.72	1.51	4.78	2.06	3.76	2.00	1.87	5.99	3.64	.90	35.83
1933	33.8	28.1	33.4	48.0	59.4	68.1	69.9	67.3	62.6	48.5	34.5	27.7	48.4	1.38	1.20	3.36	3.48	4.38	2.67	4.16	8.14	5.83	2.37	1.41	2.00	40.38
1934	28.1	14.6	32.3	46.5	59.4	69.7	72.2	65.7	63.7	48.8	42.6	27.1	47.6	1.47	.84	2.87	2.49	1.50	3.25	4.03	3.70	7.33	.97	3.03	1.92	33.40
1935	23.7	25.1	36.9	43.6	52.4	64.6	72.9	68.1	58.3	49.8	41.0	22.5	46.6	2.26	1.71	1.99	3.05	2.56	4.24	4.35	3.37	2.46	2.67	3.47	2.05	34.18
1936	20.4	17.5	39.3	44.2	60.1	65.8	70.1	70.0	62.9	50.6	35.1	30.8	47.2	2.56	1.21	6.72	2.36	2.97	2.99	1.38	6.06	1.40	3.61	2.82	2.58	36.66
1937	32.1	27.5	28.9	44.1	58.3	66.5	70.0	71.3	58.9	47.5	38.1	26.4	47.5	3.80	2.13	1.64	4.35	3.16	4.60	3.05	8.09	1.94	5.98	2.49	1.81	43.04
1938	24.9	29.5	39.2	48.0	55.6	64.6	70.6	71.3	58.1	51.7	39.5	28.7	48.5	2.25	2.47	1.77	2.22	3.13	4.63	3.82	2.96	5.31	1.41	2.85	2.77	35.59
1939	25.1	28.4	33.8	44.0	60.3	66.9	69.9	71.6	63.4	50.3	35.9	29.9	48.3	2.58	3.15	2.63	2.28	1.41	3.07	2.95	2.55	4.83	4.12	.66	2.06	32.29
1940	17.5	24.7	27.6	41.2	57.2	64.7	69.4	65.6	58.7	46.5	37.6	31.2	45.2	.99	3.53	4.61	3.93	4.58	3.54	3.10	4.74	3.19	2.02	2.50	2.41	39.14
1941	23.5	22.6	26.2	51.2	57.5	65.9	70.7	65.0	62.3	52.9	40.9	31.3	47.5	1.90	.53	2.32	2.76	1.60	3.92	5.45	3.18	.82	2.50	2.15	3.00	30.13
1942	22.6	21.9	37.0	49.6	59.7	66.0	70.6	67.6	60.8	50.9	38.3	23.4	47.4	1.77	2.63	3.43	1.52	4.78	2.32	5.62	3.06	5.14	3.89	3.08	4.70	41.94
1943	22.6	25.7	32.5	38.3	56.8	70.2	70.4	67.9	58.7	47.5	35.0	24.0	45.8	1.89	1.25	2.90	3.96	6.01	2.77	3.87	3.21	.62	6.85	2.89	.76	36.98
1944	27.6	24.6	29.3	41.1	62.9	65.6	69.9	69.9	61.4	47.6	38.7	22.6	46.8	.78	1.81	2.92	3.10	5.53	5.13	2.66	1.92	3.44	3.15	2.78	3.19	36.41
1945	15.4	24.8	44.0	49.3	52.8	63.6	69.0	67.4	63.0	48.7	39.1	22.6	46.6	2.92	2.23	2.56	3.31	5.75	4.09	5.15	2.81	5.38	3.33	5.87	2.11	45.51
1946	25.7	24.7	44.0	44.6	55.2	63.4	68.9	64.1	62.8	54.8	42.5	30.3	48.4	1.13	2.02	2.82	.93	9.00	4.69	4.88	4.59	4.56	3.22	1.00	1.73	40.57
1947	29.9	21.2	29.6	44.4	56.0	63.6	68.1	71.9	61.6	56.5	35.5	26.4	47.1	2.67	1.10	2.76	5.09	7.02	3.49	7.21	4.10	2.66	.82	3.51	1.35	41.78
1948	15.9	22.0	34.0	47.0	54.4	64.5	69.2	68.3	62.1	48.0	44.1	29.2	46.6	3.00	1.81	3.84	5.65	4.48	4.10	4.33	2.67	1.16	3.36	4.83	3.60	42.83
1949	30.2	29.8	34.2	44.8	56.1	68.3	73.2	69.3	56.6	54.2	36.5	29.9	48.6	2.39	1.79	1.69	4.02	4.96	1.62	3.45	4.74	3.80	2.19	1.63	2.88	35.16
1950	33.0	24.5	27.1	40.5	55.1	63.3	65.9	65.8	56.7	51.5	38.8	22.6	45.4	3.02	3.55	4.33	2.48	3.43	3.77	4.42	6.08	3.96	2.55	5.70	3.72	47.01
1951	26.7	26.6	32.8	44.8	56.3	63.5	68.8	66.3	59.5	51.2	31.8	27.7	46.3	2.39	3.07	4.30	2.86	1.88	4.58	3.68	2.24	2.27	1.72	4.03	3.99	37.01
1952	26.5	27.3	31.6	47.2	52.5	65.8	71.4	66.6	61.0	44.8	40.1	29.4	47.0	2.96	2.00	3.76	4.16	5.34	1.35	5.06	3.62	3.08	1.65	4.15	3.53	40.66
1953	29.5	29.1	34.3	43.2	58.1	64.7	69.2	66.6	60.5	51.6	40.8	32.3	48.3	3.15	1.72	3.53	3.49	5.96	2.20	2.36	1.92	3.18	2.58	2.65	2.43	35.17
1954	21.7	31.0	32.8	47.2	53.6	65.8	67.0	65.1	60.2	53.1	37.5	27.0	46.8	1.98	2.42	2.78	4.17	4.72	2.77	2.19	4.33	2.68	1.92	3.30	3.11	36.37
1955	21.6	24.7	34.6	48.9	58.3	63.1	73.4	71.1	58.4	51.6	36.0	21.8	47.0	.63	2.69	3.24	2.27	1.81	2.04	2.36	7.77	2.37	8.30	2.41	.73	36.62
1956	23.0	26.8	28.6	41.9	51.4	65.0	65.8	65.5	56.3	50.0	39.1	32.4	45.5	1.31	3.48	4.22	2.81	2.34	2.76	5.59	3.78	3.92	2.40	2.81	3.81	39.23
1957	18.9	28.6	33.3	46.5	54.5	67.2	67.3	64.1	60.0	46.6	39.2	31.5	46.5	1.77	1.38	2.42	5.71	2.74	3.85	3.17	2.24	3.47	2.19	2.04	4.29	35.27
1958	22.5	17.4	32.2	46.0	53.0	59.3	69.1	65.8	59.1	47.6	39.4	19.0	44.2	3.80	3.32	2.74	4.59	3.43	3.55	5.32	3.08	4.72	2.96	2.29	.88	40.68
1959	21.9	22.6	31.2	45.9	58.7	65.3	70.2	70.5	63.6	51.3	36.4	29.7	47.3	2.78	2.01	2.43	3.61	1.71	2.74	2.69	5.36	2.16	6.13	5.02	3.40	40.04
1960	26.7	27.8	22.4	49.8	55.2	63.6	66.0	67.4	61.4	48.2	40.6	19.8	45.7	2.35	3.49	2.02	3.40	5.57	5.73	3.89	3.23	6.10	1.68	1.36	1.06	39.88
NORMAL	25.1	25.2	32.9	45.3	56.5	65.3	69.7	67.8	60.7	50.2	38.6	27.4	47.1	2.22	2.15	3.07	3.28	4.10	3.38	3.98	3.93	3.43	3.11	2.91	2.51	38.07
CENTRAL MOUNTAINS																										
1931	28.4	30.5	34.6	46.3	57.6	66.6	72.8	68.8	66.9	53.6	47.8	36.4	50.9	1.21	1.87	2.21	4.09	8.17	2.70	6.41	4.49	2.87	1.23	1.80	3.04	40.09
1932	38.5	34.2	31.7	45.3	57.3	66.0	68.9	68.9	62.2	51.5	37.2	31.1	49.4	4.42	1.43	3.71	2.05	4.16	3.09	3.95	3.22	1.27	4.61	3.82	1.85	37.58
1933	35.3	29.3	34.7	49.8	59.6	68.5	69.9	68.4	63.2	48.5	35.9	29.7	49.4	1.81	1.87	5.20	4.18	6.32	2.87	3.97	5.89	4.21	2.03	1.96	2.85	43.16
1934	29.5	15.9	32.8	47.1	60.4	71.1	73.2	66.1	64.1	50.1	43.2	28.7	48.5	2.63	1.08	2.80	2.80	1.44	3.44	4.07	4.53	5.54	1.61	3.82	2.04	35.80
1935	25.3	26.8	40.0	45.4	53.6	64.9	72.6	68.7	60.5	51.0	42.0	25.0	48.0	2.62	2.90	2.64	1.95	3.77	4.01	5.97	2.40	2.62	2.23	3.29	3.19	37.59
1936	21.9	19.0	39.5	44.9	61.4	66.3	71.5	71.1	64.8	52.1	36.8	31.9	48.4	3.41	1.38	8.58	2.62	2.34	4.07	2.64	5.68	2.28	4.26	2.89	3.52	43.67
1937	34.3	28.9	32.4	45.9	59.0	67.7	70.5	71.9	59.8	48.5	38.8	27.6	48.8	5.79	2.10	1.49	6.12	3.79	3.31	4.63	5.90	1.35	6.03	2.17	3.55	46.23
1938	26.4	31.6	40.2	49.3	57.5	65.5	70.9	72.3	59.6	52.8	41.5	30.4	49.8	2.53	2.86	3.35	2.86	4.21	4.36	3.60	2.10	3.19	1.43	2.73	2.00	35.22
1939	29.0	30.9	36.6	45.3	62.1	68.5	69.7	71.4	64.1	51.9	37.7	32.8	50.0	3.12	4.08	3.68	2.69	2.14	3.99	2.80	1.75	4.08	4.04	1.03	1.78	35.18
1940	17.1	27.4	30.2	43.2	58.2	66.2	70.3	66.5	59.4	47.6	39.7	34.0	46.7	1.42	3.26	4.81	4.57	3.82	4.01	3.68	2.69	4.17	1.22	3.76	3.16	40.57
1941	26.0	24.1	30.2	53.4	59.3	66.7	71.0	66.0	63.1	54.5	41.5	33.3	49.1	2.42	.39	2.09	2.09	1.83	4.70	4.88	5.16	1.43	3.06	2.21	3.28	33.54
1942	24.9	23.1	37.1	51.4	60.6	66.9	70.0	67.5	61.4	51.9	38.8	24.8	48.2	1.65	2.48	5.22	2.20	5.15	3.07	6.81	3.19	4.10	3.61	3.37	5.38	46.23
1943	24.6	25.9	33.6	39.2	57.8	70.2	69.8	67.4	58.5	47.3	35.1	24.8	46.2	2.64	1.79	2.58	5.47	6.05	3.70	4.28	3.17	.86	4.68	3.01	1.29	39.52
1944	28.0	26.1	30.9	42.4	64.2	66.2	69.3	68.8	60.0	47.9	39.5	23.0	47.2	1.94	1.89	4.23	3.67	6.10	5.10	2.22	2.27	3.74	3.00	2.15	4.09	40.40
1945	17.7	26.2	45.1	49.8	52.9	63.9	68.7	67.1	62.8	48.5	38.5	22.4	47.0	2.42	2.70	4.77	4.75	5.92	3.92	4.27	2.71	7.08	3.19	5.93	2.35	50.01
1946	26.1	26.4	44.5	45.9	55.7	62.9	68.3	63.1	61.5	53.9	41.9	30.6	48.4	1.35	2.84	3.34	.93	7.61	6.50	4.24	4.12	4.26	4.20	1.16	2.23	42.78
1947	31.2	20.5	28.8	46.4	56.0	64.1	67.5	72.8	61.7	56.9	35.3	27.4	47.4	3.43	.98	2.25	3.84	5.46	4.30	4.92	3.68	2.34	1.05	4.14	1.38	37.77
1948	17.6	25.4	36.5	49.0	56.4	65.2	69.6	67.8	61.5	48.1	42.8	29.7	47.5	2.94	2.25	3.88	6.67	4.28	4.79	4.31	3.45	1.09	3.04	4.60	4.28	45.58
1949	32.5	31.7	35.3	45.5	57.7	68.6	73.2	69.3	56.7	54.8	37.9	30.1	49.4	3.41	2.56	1.86	3.54	3.81	1.59	3.61	3.72	3.00	2.25	1.74	3.33	34.42
1950	35.2	26.6	29.1	41.2	57.4	64.5	66.3	66.7	58.0	52.1	37.6	23.3	46.5	5.06	3.54	4.58	2.53	3.44	2.97	5.05	3.65	2.52	4.38	8.24	3.58	49.54
1951	27.7	28.1	35.0	45.8	57.9	65.3	69.3	66.9	60.1	52.1	32.7	28.5	47.5	3.75	3.12	4.99	3.58	2.63	5.56	3.18	1.48	2.26	1.55	3.91	4.76	40.77
1952	28.9	29.9	33.8	48.5	54.7	68.1	73.2	68.8	61.2	45.8	40.6	30.6	48.7	4.70	2.57	4.23	4.66	5.60	1.46	3.69	4.22	2.96	1.64	3.73	2.54	42.00
1953	31.3	31.3	37.2	44.8	60.7	66.9	69.9	67.9	61.2	52.4	40.7	32.6	49.7	3.52	2.05	4.20	3.72	9.16	2.75	3.63	2.73	3.15	1.35	2.82	2.39	41.47
1954	24.9	33.1	34.1	50.7	54.0	66.8	68.2	66.4	62.3	53.0	38.2	27.2	48.2	2.17	2.06	5.00	4.30	2.76	3.63	3.31	4.13	2.46	5.38	2.24	3.70	41.14
1955	23.2	26.1	36.3	51.2	59.9	62.8	73.8	72.1	60.8	51.8	35.4	24.1	48.1	1.36	2.46	4.92	3.18	1.38	3.73	3.09	5.73	2.74	6.06	3.05	.59	38.29
1956	24.9	28.4	31.7	43.6	54.0	65.5	67.0	65.3	57.0	51.2	39.3	34.6	46.9	1.45	4.76	4.24	3.16	5.12	4.64	6.05	8.07	3.12	2.91	2.46	3.95	49.93
1957	20.8	30.5	34.5	47.9	57.0	67.4	67.6	64.8	60.6	47.1	39.2	31.7	47.4	2.02	1.99	2.69	5.61	2.07	5.03	2.52	1.88	3.27	2.11	1.81	4.38	35.38
1958	23.1	18.6	32.7	47.6	54.8	60.7	70.5	66.1	60.0	48.9	40.2	19.3	45.2	3.41	1.97	2.57	3.59	3.94	4.27	6.98	4.64	3.99	1.52	2.94	1.13	40.95
1959	22.5	26.1	32.4	47.6	60.0	66.0	69.9	71.3	63.8	51.3	36.4	30.6	48.2	3.51	2.59	2.95	4.51	2.44	3.37	4.04	4.74	.95	6.71	4.23	2.61	42.65
1960	27.3	27.7	22.2	50.6	54.6	64.2	65.7	68.6	62.6	47.9	40.3	19.6	46.0	2.63	3.64	2.12	1.93	7.32	3.03	4.91	1.64	3.87	1.43	1.78	1.55	35.85
NORMAL	26.8	27.0	34.5	46.8	57.6	66.1	70.0	68.3	61.3	50.8	39.1	28.5	48.1	2.82	2.38	3.71	3.60	4.41	3.80	4.26	3.77	3.03	3.06	3.09	2.86	40.79
SOUTH CENTRAL MOUNTAINS																										
1931	31.9	33.0	35.4	48.5	59.8	68.9	75.7	70.9	69.2	55.6	50.1	38.8	53.2	1.20	2.03	3.07	3.97	6.78	3.10	4.79	4.79	4.17	1.52	1.69	3.39	40.50
1932	40.7	37.2	33.5	47.9	60.5	68.9	71.9	71.5	65.2	52.9	38.8	33.6	51.9	3.86	1.74	4.93	1.54	3.13	3.33	3.57	2.82	1.12	4.56	3.56	1.95	36.11
1933	37.3	31.9	36.4	51.3	62.2	71.1	72.3	70.7	66.6	51.7	38.3	33.2	51.9	2.39	2.02	6.25	4.24	8.34	2.42	4.02	5.94	3.72	1.46	1.69	3.59	46.08
1934	32.9	20.1	36.4	49.9	62.6	72.9	75.4	68.8	65.9	52.3	44.6	31.1	51.1	3.14	.92	2.71	2.64	1.41	4.61	4.00	5.24	6.07	1.17	3.33	2.18	37.42
1935	28.6	29.8	44.2	47.3	56.2	67.0	74.6	70.8	62.3	52.6	44.0	25.9	50.3	3.91	2.79	2.67	2.16	4.43	3.43	5.34	4.46	2.91	1.84	3.08	3.47	40.49
1936	23.1	22.4	42.8	45.6	62.6	68.1	72.5	73.0	65.8	53.8	39.2	32.8	50.1	4.05	2.11	8.65	2.99	1.80	4.31	4.10	6.05	3.26	4.20	2.39	4.35	48.26
1937	36.2	30.5	35.1	46.9	59.8	69.5	71.9	73.5	61.3	49.4	40.0	28.8	50.2	6.37	2.58	2.01	7.64	2.86	2.89	3.67	5.33	2.78	6.35	1.67	3.04	47.19
1938	28.9	35.1	42.9	50.3	58.5	66.0	72.2	72.8	61.5	54.0	43.0	30.9	51.3	2.84	2.29	3.76	2.43	4.16	3.80	3.26	2.04	3.33	.93	2.62	2.20	33.66
1939	31.0	33.6	39.2	46.2	61.9	69.2	69.9	72.3	65.4	53.7	39.5	33.9	51.3	3.67	5.07	3.68	4.09	1.63	6.87	3.61	1.61	3.19	3.85	1.20	2.50	40.97
1940	17.2	29.2	31.6	44.6	57.4	66.7	70.5	67.3	59.7	49.4	39.7	35.6	47.4	2.08	3.34	5.10	5.42	3.79	6.14	3.48	3.22	2.25	1.56	4.02	3.21	43.61
1941	26.5	24.9	31.5	54.7	59.6	67.6	71.8	67.3	64.8	55.7	43.1	34.6	50.2	2.99	.89	2.36	2.08	3.10	6.04	6.01	4.72	1.48	2.75	2.59	3.62	38.63
1942	27.9	26.3	39.8	53.2	62.3	69.2	72.2	68.7	62.9	53.6	40.7	26.6	50.3	1.80	2.42	4.95	2.76	6.10	4.63	3.52	3.87	3.48	4.62	2.46	4.57	45.18
1943	28.6	29.6	36.7	42.5	60.7	72.7	71.4	69.8	60.2	49.2	37.4	28.2	48.9	3.38	1.54	2.33	4.44	5.90	2.40	4.77	1.98	.40	3.98	2.28	1.08	34.48
1944	29.9	30.1	34.0	45.6	65.7	69.0	71.1	70.5	63.0	50.7	40.9	26.0	49.7	2.52	2.12	5.26	4.19	4.02	3.82	2.48	1.75	2.93	4.10	2.06	3.62	38.87
1945	21.4	29.5	48.7	52.3	56.2	66.6	70.8	69.2	65.5	51.1	41.3	25.5	49.8	2.05	2.22	4.53	4.30	4.92	3.69	4.87	5.14	6.32	1.78	5.28	2.29	47.39
1946	29.1	30.1	46.5	48.3	58.8	65.3	70.5	65.7	63.4	56.0	44.2	34.0	51.0	1.43	2.24	3.53	1.21	6.61	7.35	2.48	5.21	3.51	4.17	.99	2.23	40.96
1947	34.4	23.4	31.6	50.3	58.5	66.6	69.0	74.1	64.0	58.1	37.7	29.5	49.8	3.17	1.33	1.60	2.47	4.24	3.60	5.28	4.48	1.18	1.29	3.55	1.17	33.36
1948	21.2	29.3	41.4	51.3	58.4	67.3	71.3	69.5	63.4	49.7	44.0	32.3	49.9	2.66	1.82	3.41	6.36	4.82	6.36	2.75	2.89	1.50	3.56	4.95	4.69	45.77
1949	35.2	35.4	38.6	48.0	59.3	69.4	74.4	70.5	58.7	56.4	40.5	32.2	51.6	4.40	2.49	1.52	3.14	2.85	2.62	7.74	3.51	2.25	2.59	1.66	3.47	38.24
1950	38.2	29.6	32.2	43.8	59.4	66.2	67.9	67.7	59.4	53.7	38.9	26.2	48.6	3.86	3.29	4.11	2.17	3.99	3.24	4.33	3.61	4.41	4.03	6.40	3.45	46.89
1951	30.4	31.4	38.0	47.9	59.3	67.4	71.1	69.0	62.8	54.5	35.5	31.5	49.9	3.87	2.87	4.74	4.33	2.30	7.27	4.30	1.37	1.57	1.43	3.65	4.28	41.98
1952	32.6	33.3	36.5	50.1	56.8	70.5	74.2	70.2	62.0	48.0	42.6	32.4	50.8	3.70	1.62	4.82	5.42	5.43	2.26	2.65	3.55	3.21	1.50	5.65	2.49	42.30
1953	33.1	33.7	39.3	47.4	62.7	68.5	71.8	69.7	62.9	54.8	42.6	35.1	51.8	3.85	2.19	5.33	3.55	6.51	2.47	3.96	2.24	2.06	.65	1.82	2.23	36.86
1954	27.5	36.0	37.2	53.7	56.1	68.0	70.6	68.1	64.3	54.7	39.7	30.1	50.5	2.04	1.50	4.58	3.45	3.25	3.97	3.80	5.69	3.19	6.76	2.56	4.26	45.05
1955	26.9	29.4	40.0	53.1	61.8	63.8	75.8	73.8	62.9	53.0	37.3	27.2	50.4	.72	2.87	5.42	4.40	1.58	4.14	3.21	6.33	2.36	3.68	2.58	.29	37.58
1956	27.1	32.8	36.5	46.5	56.8	67.3	69.2	68.5	59.6	53.4	40.3	38.0	49.7	1.94	4.77	4.61	4.23	4.38	3.08	6.00	5.58	3.17	2.67	1.53	4.20	46.16
1957	25.2	34.1	38.0	51.2	59.8	69.5	70.1	67.8	63.9	48.7	41.7	34.7	50.4	2.31	2.74	2.05	5.30	2.16	5.41	1.98	1.13	2.46	2.83	1.80	4.25	34.42
1958	26.1	22.6	34.7	50.2	57.6	63.3	72.2	68.4	62.5	51.0	43.3	23.4	47.9	3.52	2.24	2.52	2.80	4.93	3.73	5.82	4.04	2.74	1.46	2.66	.91	37.37
1959	25.8	30.4	36.2	51.3	63.2	68.3	72.2	73.7	66.2	54.1	38.4	34.4	51.2	3.21	2.50	2.92	4.60	2.77	2.75	4.77	4.34	1.21	5.11	3.87	2.85	40.90
1960	30.9	29.7	26.7	53.7	56.9	66.6	68.0	71.5	64.7	50.7	42.8	23.1	48.8	2.54	3.67	2.20	1.93	8.26	3.71	5.30	2.29	4.30	1.13	1.71	1.66	38.70
NORMAL	29.5	30.1	37.4	49.1	59.7	68.0	71.8	70.2	63.3	52.8	41.0	31.0	50.3	2.98	2.41	3.85	3.68	4.22	4.11	4.20	3.84	2.88	2.92	2.84	2.92	40.85

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

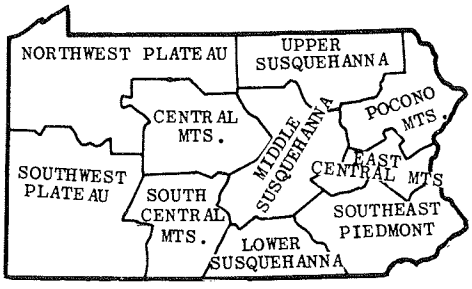
PENNSYLVANIA

TEMPERATURE (°F)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
SOUTHWEST PLATEAU													
1931	31.7	33.4	35.1	48.7	59.4	68.3	75.1	70.6	68.7	55.6	50.1	39.8	53.0
1932	41.5	37.6	33.4	47.9	60.4	69.5	72.1	71.1	65.8	54.4	40.1	34.5	52.4
1933	38.2	32.1	36.9	50.9	62.8	70.9	72.5	70.8	67.7	52.5	39.0	34.9	52.4
1934	33.3	19.1	35.5	49.6	62.5	74.0	75.9	69.2	66.9	53.0	45.5	31.2	51.3
1935	30.3	30.8	45.5	47.1	56.0	67.1	74.6	71.2	62.7	53.2	44.0	25.6	50.7
1936	23.7	23.1	42.6	45.4	62.4	68.7	73.2	73.9	67.6	54.5	38.8	35.6	50.8
1937	38.8	31.9	34.7	48.0	59.7	69.2	71.5	73.5	61.5	51.0	40.0	29.5	50.8
1938	30.3	37.4	45.5	52.2	59.4	66.4	73.2	73.2	63.1	54.0	43.5	32.7	52.6
1939	33.0	35.0	40.8	47.0	62.5	70.5	70.5	72.1	67.6	55.1	40.2	35.1	52.5
1940	18.0	30.2	34.0	46.5	58.9	69.0	71.8	70.1	61.2	51.9	41.7	39.0	49.4
1941	29.5	26.7	31.8	55.3	60.4	69.1	73.4	68.7	66.6	57.7	44.3	37.8	51.8
1942	29.3	26.2	41.5	53.9	62.8	70.2	72.6	69.9	64.0	55.1	43.0	28.6	51.4
1943	31.1	31.8	38.6	44.4	61.2	73.9	72.3	70.3	61.5	50.1	38.9	29.0	50.3
1944	32.2	32.0	36.5	47.4	66.7	70.8	71.6	71.0	63.6	52.0	42.6	27.3	51.1
1945	22.5	31.8	49.6	53.8	55.8	67.0	71.7	69.8	66.7	51.2	42.5	25.8	50.7
1946	31.0	31.5	49.0	48.0	58.7	66.8	70.7	65.5	64.6	56.0	45.1	35.1	51.8
1947	35.5	21.7	31.0	50.8	57.2	66.5	68.4	74.6	64.6	59.0	38.6	30.5	49.9
1948	20.8	31.5	42.8	53.7	58.1	67.4	71.4	69.2	63.8	49.3	45.6	33.4	50.6
1949	37.3	37.0	38.4	47.6	60.1	70.5	75.0	70.8	59.2	57.3	40.7	34.9	52.4
1950	40.6	31.5	34.3	44.9	59.8	66.2	68.4	68.2	60.6	55.2	37.7	26.1	49.5
1951	31.8	32.6	38.6	47.9	60.1	68.4	71.3	69.1	62.4	55.2	35.6	32.7	50.5
1952	34.1	33.9	37.5	50.3	57.4	70.6	74.1	70.0	63.0	47.8	43.6	34.0	51.4
1953	35.0	34.2	40.6	47.2	63.2	69.7	72.0	70.3	63.4	53.9	42.5	34.7	52.2
1954	29.7	36.2	36.9	55.1	55.8	68.6	70.4	69.0	65.0	54.9	40.7	30.3	51.1
1955	26.5	31.1	40.5	55.1	61.3	63.7	75.6	73.7	64.9	53.3	38.6	28.5	51.1
1956	27.0	33.7	36.9	46.8	57.8	67.4	70.1	69.2	60.2	55.7	42.0	39.3	50.5
1957	25.0	35.2	38.9	52.2	60.7	70.2	70.8	68.8	64.3	48.8	42.2	34.9	51.0
1958	26.9	22.2	35.3	50.4	57.4	63.5	72.2	68.6	62.6	51.8	44.1	23.0	48.2
1959	25.5	31.5	36.9	50.8	63.5	67.8	72.4	74.1	66.8	53.8	39.7	34.7	51.5
1960	31.7	29.4	25.9	53.7	57.8	66.8	68.5	71.5	65.9	52.0	42.7	23.7	49.1
NORMAL	30.7	31.1	38.2	49.8	60.0	68.6	72.1	70.6	64.2	53.5	41.8	32.1	51.1
NORTHWEST PLATEAU													
1931	27.6	30.0	33.5	46.2	57.9	66.9	73.4	69.5	67.2	53.9	47.7	36.4	50.9
1932	38.6	33.1	29.9	44.0	57.5	66.7	68.5	68.6	63.5	52.5	37.1	31.4	49.3
1933	35.3	28.5	33.5	49.4	60.4	70.3	71.5	69.1	64.8	50.3	35.6	30.5	49.9
1934	29.6	13.1	31.0	45.6	60.6	72.2	74.0	66.6	65.4	50.6	42.8	27.8	48.3
1935	25.9	25.5	40.4	44.5	52.4	65.4	74.4	69.9	60.7	51.1	41.0	24.1	47.9
1936	21.6	18.0	37.8	41.8	60.4	66.9	72.0	71.8	65.6	52.3	35.8	32.8	48.1
1937	34.0	29.6	30.7	45.5	58.4	67.2	71.1	72.3	59.7	48.5	37.8	26.1	48.4
1938	25.7	31.6	40.7	48.6	56.9	65.2	70.8	71.4	59.9	53.3	40.9	29.9	49.6
1939	28.3	28.9	34.5	43.1	60.2	68.1	69.8	70.3	64.1	52.2	37.1	32.0	49.1
1940	15.6	25.9	28.8	41.4	56.2	66.2	70.7	67.5	59.9	48.3	38.4	33.5	46.0
1941	25.5	23.0	27.8	52.5	58.6	67.3	71.4	66.0	64.1	54.1	41.6	33.3	48.8
1942	24.7	21.6	36.9	50.7	59.6	67.0	69.5	67.3	61.3	52.0	39.6	25.3	48.0
1943	26.8	26.4	33.7	39.7	57.1	70.7	71.1	68.6	59.5	48.0	36.3	25.9	46.8
1944	29.0	25.7	32.3	42.7	63.8	68.4	69.6	66.7	61.0	49.0	40.7	23.6	47.7
1945	16.6	26.6	45.4	50.4	52.7	64.1	69.4	67.8	64.4	49.1	40.2	23.6	47.5
1946	26.9	27.0	46.0	45.0	55.9	64.3	68.6	64.0	62.8	54.6	43.0	31.6	49.1
1947	31.2	20.3	28.5	46.5	54.7	64.5	67.5	74.3	63.5	57.5	36.4	28.3	47.8
1948	17.8	25.7	37.0	50.4	55.0	64.9	69.5	67.6	61.9	48.2	44.1	31.2	47.8
1949	32.9	32.8	35.5	44.7	58.0	70.0	73.9	69.1	57.7	55.1	39.0	32.8	50.1
1950	36.1	27.3	30.2	41.2	57.3	64.2	66.8	66.8	60.0	53.6	37.2	24.7	47.1
1951	28.6	28.5	36.2	45.5	58.2	66.2	69.3	67.0	60.5	53.8	33.5	29.7	48.1
1952	30.0	29.5	34.1	47.9	54.2	68.3	72.6	68.1	61.8	45.9	42.3	32.0	48.9
1953	32.3	31.2	37.9	44.1	59.2	67.2	69.8	68.6	61.6	51.9	41.4	32.7	49.8
1954	26.3	32.6	33.4	51.6	53.4	67.1	68.1	66.7	62.8	53.6	39.5	28.1	48.6
1955	23.8	27.7	36.4	52.7	59.2	62.9	73.5	72.1	61.9	51.7	36.2	26.0	48.7
1956	24.5	28.3	32.1	43.9	54.3	65.4	67.8	67.0	57.6	53.1	40.4	35.2	47.5
1957	21.2	31.0	35.8	48.5	57.4	67.7	68.1	65.4	60.8	47.9	40.1	33.0	48.1
1958	24.2	18.6	33.3	47.6	54.2	60.4	69.9	66.3	60.6	50.2	41.4	19.6	45.5
1959	21.8	26.6	32.9	47.0	60.4	65.4	69.7	72.2	64.8	52.0	37.5	32.1	48.5
1960	28.7	27.7	22.3	50.4	55.6	64.1	66.2	68.8	64.3	49.3	41.3	21.0	46.6
NORMAL	27.0	26.7	34.3	46.4	57.3	66.5	70.3	68.6	62.1	51.5	39.5	29.1	48.3

PRECIPITATION (In.)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
SOUTHWEST PLATEAU													
1931	1.10	2.43	2.52	4.10	5.15	4.09	3.57	4.55	4.83	2.14	2.14	3.52	40.08
1932	4.62	1.23	4.27	1.16	2.76	2.68	4.23	2.85	1.29	3.12	3.47	2.40	34.08
1933	2.45	1.96	6.48	4.41	6.71	2.36	3.29	4.47	3.63	.92	1.74	3.82	42.24
1934	2.37	1.19	2.77	2.88	1.59	4.12	4.34	7.00	4.48	1.18	2.87	1.73	36.52
1935	3.35	3.27	3.31	2.70	4.63	3.96	3.76	6.77	2.85	2.28	2.75	3.18	42.81
1936	3.47	2.35	7.31	2.92	1.59	2.73	3.61	4.93	3.01	4.44	3.06	3.62	43.04
1937	8.17	1.62	1.96	6.28	3.64	3.86	6.33	3.47	1.96	5.29	1.63	3.17	47.38
1938	2.17	3.16	4.00	3.46	4.69	5.21	3.37	2.68	3.44	1.34	2.83	1.41	37.76
1939	3.08	5.09	3.68	4.15	1.42	7.39	3.71	1.34	2.20	3.31	.74	2.35	38.46
1940	1.16	3.29	4.40	5.67	5.20	5.75	4.00	4.95	2.85	1.62	3.54	3.34	45.77
1941	2.68	.79	1.79	1.76	3.66	6.74	5.27	5.82	2.27	4.14	2.14	1.89	38.95
1942	1.69	2.75	4.66	2.99	4.82	3.93	2.81	4.25	3.84	4.34	3.74	5.23	45.05
1943	2.73	1.75	2.80	3.87	6.38	2.95	6.50	2.87	.86	3.30	1.92	1.24	37.17
1944	1.94	2.31	5.37	4.04	4.64	4.82	3.57	3.21	2.74	4.02	2.31	4.81	43.78
1945	2.57	3.19	6.46	4.46	4.58	3.70	3.68	3.27	8.05	2.75	4.72	2.02	49.45
1946	1.29	2.39	3.00	1.75	5.45	6.15	4.09	3.17	2.07	3.74	1.64	2.49	37.23
1947	3.68	1.31	1.73	2.97	5.32	4.89	6.06	4.47	2.13	1.36	3.34	1.48	38.74
1948	2.60	2.34	3.36	6.93	4.09	6.32	4.49	3.83	1.98	3.22	3.67	3.86	46.69
1949	4.51	2.80	2.67	3.21	3.08	2.79	5.61	3.04	2.80	1.84	2.13	3.28	37.76
1950	6.18	3.62	3.88	2.85	3.48	4.69	4.73	3.72	4.58	2.03	6.65	2.50	48.91
1951	4.19	3.38	4.57	5.29	3.30	7.33	4.03	.85	3.06	1.31	3.96	4.01	45.28
1952	5.30	2.35	3.96	4.15	6.21	3.61	3.16	3.45	2.02	1.39	2.46	2.66	40.72
1953	3.78	1.71	3.77	3.77	6.10	2.73	3.90	1.98	3.21	1.01	1.27	1.94	35.17
1954	2.53	1.48	4.25	4.19	2.77	4.84	2.60	6.41	2.90	8.36	1.33	3.52	45.18
1955	1.34	3.53	5.17	3.56	2.50	3.69	3.87	5.75	2.36	3.70	2.90	.45	38.82
1956	2.16	6.08	5.23	4.59	5.92	5.29	6.00	6.21	3.65	1.63	1.35	3.91	52.02
1957	2.35	2.24	2.34	5.21	2.74	4.26	2.62	1.15	3.19	2.62	2.06	4.22	35.00
1958	3.22	1.54	1.90	3.40	4.84	4.14	7.92	4.83	4.38	1.56	2.78	1.18	41.69
1959	3.87	2.92	2.36	4.33	3.67	3.02	4.47	3.96	.74	5.27	3.50	3.00	41.11
1960	3.03	3.34	2.12	1.52	5.71	3.49	4.29	3.29	3.09	1.82	1.85	1.75	35.30
NORMAL	3.12	2.58	3.74	3.75	4.22	4.38	4.33	3.95	3.02	2.84	2.68	2.80	41.41
NORTHWEST PLATEAU													
1931	1.39	1.75	2.21	3.84	5.04	3.55	4.12	2.69	3.16	2.29	2.87	3.73	36.64
1932	5.90	1.47	2.58	2.78	3.61	2.82	3.88	2.29	2.17	3.57	4.13	2.55	37.75
1933	1.48	2.17	4.32	3.41	4.81	2.44	2.09	2.74	3.68	1.87	3.44	3.12	35.57
1934	2.51	1.09	2.96	2.23	.76	2.38	2.82	5.22	3.98	2.03	3.45	2.13	31.56
1935	2.93	2.95	2.18	1.53	2.97	3.98	6.35	3.98	2.85	2.04	2.40	3.29	37.45
1936	1.88	2.20	5.81	3.21	2.23	2.93	2.85	4.70	1.85	3.89	3.51	2.51	37.57
1937	7.86	1.81	1.78	5.97	3.89	6.03	4.02	5.05	2.62	4.47	2.31	3.12	48.93
1938	2.09	3.81	4.04	3.61	3.23	4.50	3.84	2.76	5.01	1.55	3.19	1.64	39.27
1939	2.73	3.81	3.54	3.06	1.74	3.98	4.57	2.19	4.37	3.92	1.07	2.67	37.65
1940	1.38	2.96	3.21	4.62	4.77	5.01	2.31	3.78	3.09	1.78	3.68	3.77	40.36
1941	2.29	3.10	1.58	1.78	2.16	4.66	4.80	4.18	1.65	4.58	1.90	2.10	32.78
1942	1.55	3.05	4.48	2.89	5.55	2.96	6.45	3.32	4.90	4.23	4.39	4.82	48.59
1943	2.11	2.45	2.67	4.44	6.22	4.49	4.52	3.40	1.53	4.07	2.13	1.16	39.19
1944	1.86	2.43	3.61	4.04	5.19	3.91	2.59	2.86	3.83	2.55	2.47	3.72	39.06
1945	1.96	2.94	4.80	4.00	4.30	4.30	3.70	2.63	6.70	5.16	4.07	2.07	46.63
1946	1.32	2.88	2.59	1.49	7.59	5.89	3.12	2.37	1.74	4.43	2.32	2.82	38.56
1947	4.91	1.49	2.60	5.41	6.52	4.61	5.56	4.13	3.15	.94	3.45	2.02	44.79
1948	2.36	2.46	4.81	5.62	3.92	5.91	4.67	3.19	1.71	3.75	3.86	2.78	45.04
1949	4.26	2.21	2.89	3.37	3.92	2.42	5.68	4.05	3.40	1.26	2.49	3.06	39.01
1950	6.05	4.63	4.48	4.38	3.04	3.93	5.34	2.79	3.93	2.77	7.60	2.27	51.21
1951	3.99	3.43	4.89	4.31	2.85	5.18	3.91	1.30	3.70	1.72	5.01	4.71	45.00
1952	5.57	3.27	2.89	3.06	5.88	1.69	2.80	4.50	3.46	1.63	3.10	2.56	40.41
1953	5.28	1.74	3.82	3.23	7.77	3.10	3.12	1.94	4.07	.70	2.25	2.77	37.79
1954	2.74	1.76	4.69	5.75	2.39	3.94	2.40	2.70	2.61	8.91	2.28	3.89	44.06
1955	2.01	2.73	5.03	3.69	2.88	2.56	3.92	5.59	2.22	6.06	3.89	1.19	41.77
1956	1.41	4.80	4.74	4.47	6.11	5.25	5.97	7.59	4.02	1.43	2.13	3.33	51.25
1957	2.44	1.79	2.16	6.25	2.91	6.26	2.15	1.78	3.17	1.84	2.89	4.65	38.29
1958	2.87	1.32	1.48	3.85	3.21	5.59	7.80	4.82	4.91	2.06	4.13	1.33	43.37
1959	4.90	3.44	2.83	4.56	2.78	4.66	4.84	2.46	1.73	7.40	4.56	3.68	47.84
1960	3.15	3.49	1.62	1.78	6.36	3.89	4.00	2.77	1.51	1.74	2.31	1.68	34.30
NORMAL	3.04	2.58	3.38	3.75	4.15	4.09	4.14	3.46	3.22	3.15	3.24	2.84	41.04



SCALE IN MILES

0 100 200

ALBERS EQUAL - AREA PROJECTION