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. 85-4

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

1931 - 1960

CALIFORNIA

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
NORTH COAST DRAINAGE													
1931	44.5	48.8	51.7	55.7	62.9	63.4	70.0	67.6	62.4	56.7	47.4	42.4	56.1
1932	40.7	43.7	51.7	51.9	57.5	64.7	66.3	66.4	65.5	57.1	52.6	38.8	54.7
1933	39.0	41.2	48.2	52.5	52.9	61.7	68.4	67.5	61.1	59.8	49.8	44.1	53.9
1934	46.9	49.7	56.4	57.5	60.7	62.7	65.9	67.5	63.7	57.3	51.8	45.7	57.2
1935	42.3	47.2	46.0	53.3	57.9	64.4	65.2	66.4	64.1	56.4	47.2	44.4	54.6
1936	46.2	46.9	50.8	55.1	60.3	64.1	67.6	67.7	64.8	59.3	48.7	43.4	56.2
1937	34.3	42.7	49.6	51.3	58.7	63.7	67.8	66.1	63.7	59.1	51.2	46.6	54.6
1938	45.1	45.5	46.7	52.9	58.2	63.8	68.1	65.3	64.2	56.5	46.9	45.7	54.9
1939	43.6	43.7	49.9	56.1	59.0	62.4	67.5	67.4	65.3	57.7	50.0	47.4	55.8
1940	46.2	48.8	52.0	55.0	59.7	65.2	65.8	67.1	63.0	58.1	48.7	46.8	56.4
1941	46.6	49.7	52.6	52.6	59.1	61.4	68.4	65.7	61.9	55.9	52.0	45.7	56.0
1942	44.4	45.9	48.5	52.1	55.2	62.1	67.6	67.3	62.8	57.8	49.5	45.6	54.9
1943	43.6	48.5	51.3	54.4	58.2	60.4	66.3	65.2	67.0	56.9	50.9	45.2	55.7
1944	43.3	45.3	50.0	50.8	57.7	60.9	66.3	66.3	64.9	59.1	47.9	45.6	54.8
1945	44.6	47.9	46.3	53.1	56.8	63.9	68.6	66.3	64.1	58.6	48.8	44.8	55.3
1946	42.6	43.8	48.3	53.4	58.1	61.7	67.5	66.4	62.8	53.9	47.2	44.7	54.2
1947	40.5	48.8	51.6	55.9	61.0	63.0	65.5	65.5	64.4	57.2	47.6	43.8	55.4
1948	44.4	43.2	45.6	48.2	54.4	62.8	65.5	64.9	61.7	55.8	46.5	38.0	52.6
1949	33.4	40.8	47.2	54.8	58.1	63.6	65.7	64.8	64.1	53.9	52.3	40.9	53.3
1950	37.3	45.3	47.4	52.4	56.6	61.0	67.1	67.0	62.8	57.1	52.5	48.4	54.6
1951	43.0	45.6	47.2	53.3	57.6	62.5	65.5	65.3	63.5	55.6	48.9	41.6	54.1
1952	39.4	44.4	45.1	52.9	57.9	59.4	67.7	65.2	64.5	59.0	46.3	42.9	53.7
1953	46.9	46.9	47.9	50.8	53.5	58.7	66.5	64.9	65.7	56.2	51.1	45.6	54.6
1954	41.1	47.9	46.9	54.4	58.4	60.4	66.4	63.2	61.5	55.7	50.0	42.3	54.0
1955	40.4	43.7	47.5	47.7	57.1	61.9	63.9	65.1	62.4	57.0	47.8	45.9	53.4
1956	45.0	42.6	48.0	52.8	57.8	62.5	67.0	65.2	63.2	55.2	49.4	42.8	54.3
1957	39.3	47.5	49.6	53.7	57.9	65.1	66.2	64.7	64.9	55.3	47.6	44.3	54.7
1958	44.6	50.1	46.2	52.8	60.3	64.2	68.0	69.3	65.6	59.6	50.9	49.0	56.7
1959	45.7	45.0	51.0	55.7	56.4	64.1	68.9	66.5	62.2	58.9	48.9	42.3	55.5
1960	42.1	45.5	50.4	51.7	54.8	65.7	68.5	65.5	63.3	56.7	47.5	43.8	54.6
NORMAL	42.6	45.9	49.1	53.2	57.8	62.7	67.0	66.1	63.7	57.1	49.3	44.3	54.9
SACRAMENTO DRAINAGE													
1931	41.4	45.4	49.6	55.8	64.7	65.0	77.4	73.8	63.3	56.7	44.3	37.8	56.3
1932	37.5	40.6	49.2	49.4	58.2	68.3	71.2	71.0	70.5	58.2	52.2	35.3	55.1
1933	35.8	38.5	46.9	52.7	53.2	65.2	75.7	73.4	63.6	63.2	50.8	41.3	55.0
1934	44.5	46.5	55.5	58.2	62.0	65.9	71.9	73.3	67.9	58.5	48.5	42.7	58.0
1935	39.2	43.9	42.0	51.0	59.1	69.1	70.5	73.2	68.1	55.7	45.1	42.3	54.9
1936	43.1	42.6	49.9	54.4	60.9	65.9	73.8	72.9	67.4	60.4	50.2	40.3	56.8
1937	29.4	39.6	46.3	50.0	61.3	65.8	74.1	72.1	66.7	58.6	48.7	44.6	54.8
1938	42.2	41.1	43.2	51.5	60.1	68.8	73.6	70.8	67.9	55.7	45.5	43.9	55.4
1939	41.4	39.5	48.5	57.9	60.5	66.7	73.5	73.2	67.3	57.5	50.5	45.2	56.8
1940	42.9	44.9	49.9	53.6	62.5	71.9	70.9	72.4	63.4	57.8	46.6	44.5	56.8
1941	42.7	45.6	49.6	50.4	59.1	64.0	73.6	68.7	63.1	55.5	49.7	41.9	55.3
1942	40.6	41.3	46.1	50.2	54.9	65.5	73.4	71.7	65.8	59.2	47.4	41.9	54.8
1943	41.6	45.1	48.5	54.1	61.2	62.5	73.1	68.8	69.9	56.7	49.6	42.8	56.2
1944	40.4	41.8	47.9	49.1	59.3	62.8	71.5	71.3	70.0	60.6	45.4	44.1	55.4
1945	41.1	45.2	43.6	54.0	57.6	67.6	75.8	71.4	69.0	61.0	46.6	41.3	56.2
1946	40.6	40.6	47.1	55.0	60.4	64.5	73.1	72.2	66.5	54.2	45.5	42.3	55.2
1947	39.0	46.9	50.2	56.1	64.8	66.1	69.3	68.7	69.0	56.6	45.6	40.8	56.1
1948	45.2	41.1	43.4	47.2	54.8	65.8	70.8	68.8	65.5	58.1	47.0	36.1	53.7
1949	31.2	37.4	44.4	56.1	59.5	68.3	71.5	68.0	67.1	55.9	52.3	38.8	54.2
1950	33.8	43.2	44.9	53.7	59.9	64.7	74.5	72.4	65.9	57.2	51.0	44.9	55.5
1951	38.8	42.1	46.1	54.4	59.3	67.9	71.6	70.9	68.5	55.4	46.9	38.8	55.1
1952	35.8	41.6	42.2	53.6	60.7	61.7	74.9	71.7	69.2	62.6	45.9	40.1	55.0
1953	44.8	44.8	46.3	51.2	53.1	61.4	73.6	68.5	70.0	57.2	48.7	43.7	55.3
1954	40.7	46.1	44.5	56.0	62.3	64.5	73.2	67.3	64.0	57.0	48.3	38.9	55.2
1955	36.4	40.9	46.3	46.6	59.4	65.8	69.1	72.4	67.0	59.2	45.8	42.6	54.3
1956	41.1	39.1	47.1	52.1	59.0	66.9	72.9	69.2	66.1	55.2	49.1	42.1	55.0
1957	36.1	45.2	47.7	53.0	57.6	69.7	71.7	68.6	67.2	53.9	45.8	42.1	54.9
1958	41.5	46.6	43.0	52.0	62.2	65.8	72.4	75.7	68.8	62.9	49.7	48.0	57.4
1959	43.7	42.4	50.7	57.7	57.5	69.4	75.9	71.5	64.6	61.1	51.3	42.9	57.4
1960	38.9	43.2	49.9	52.1	57.0	72.1	75.6	71.9	68.5	58.1	46.3	42.1	56.3
NORMAL	39.7	42.8	47.0	53.0	59.4	66.3	73.0	71.2	67.1	58.0	48.0	41.8	55.6

PRECIPITATION (In.)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
NORTH COAST DRAINAGE													
1931	7.23	2.15	3.54	.84	.97	1.57	.00	.01	.19	2.76	3.75	11.88	34.89
1932	4.25	1.63	2.49	2.76	2.05	.12	.11	.02	.00	.50	3.75	5.04	22.72
1933	7.89	1.94	6.01	.43	3.27	.48	.02	.06	.50	2.62	.14	9.48	32.84
1934	3.13	4.44	2.10	1.41	1.40	.70	.07	.09	.44	3.52	6.93	4.06	28.29
1935	7.77	3.26	4.99	4.95	.16	.05	.10	.20	.54	2.12	1.92	5.24	31.30
1936	11.17	9.60	1.79	2.12	1.46	.19	.06	.03	.23	.03	3.71	31.79
1937	5.09	8.72	6.82	3.42	.75	2.04	.06	.03	.13	2.94	10.36	7.49	47.85
1938	7.18	13.89	12.22	2.70	.29	.05	.21	.00	.66	2.62	3.75	4.13	47.70
1939	5.18	3.55	3.78	.24	1.82	.33	.14	.06	.42	1.04	.49	9.17	26.22
1940	10.17	14.00	7.05	1.51	1.88	.28	.02	.01	1.40	3.20	2.78	13.45	55.75
1941	12.12	9.35	5.35	5.25	2.80	1.08	.23	.21	.55	2.03	4.62	13.84	57.43
1942	7.04	8.11	2.48	5.53	3.99	.19	.02	.03	.21	1.29	9.30	9.38	47.57
1943	10.55	3.03	4.65	3.32	1.29	.69	.05	.15	.07	3.60	2.78	2.46	32.64
1944	5.83	5.60	2.73	3.21	1.97	1.12	.29	.15	.19	2.59	9.00	5.66	38.34
1945	3.37	6.99	6.33	1.27	3.08	.21	.03	.04	.24	4.67	8.45	13.43	48.11
1946	4.11	4.70	3.48	.53	.71	.26	.33	.02	.32	1.47	6.42	3.25	25.60
1947	3.00	3.33	6.50	1.14	.47	2.05	.87	.19	.18	6.64	1.61	2.31	28.29
1948	6.32	4.12	5.13	7.89	2.00	.89	.26	.16	1.40	1.44	3.12	7.16	39.89
1949	1.67	5.73	7.76	.39	1.94	.23	.09	.04	.23	1.01	3.10	3.12	25.31
1950	11.64	5.29	6.42	1.93	1.17	.83	.02	.09	.47	10.28	5.97	9.07	53.18
1951	9.34	6.28	2.76	1.85	1.86	.01	.02	.18	.39	3.94	7.90	12.58	47.11
1952	11.35	5.83	4.71	1.38	.99	1.73	.20	.06	.18	.27	3.16	15.46	45.32
1953	13.00	1.87	5.37	4.12	3.46	1.24	.00	.72	.17	2.42	7.42	2.96	42.75
1954	13.08	4.78	5.46	4.03	.13	1.55	.05	1.30	.48	1.31	5.69	8.17	46.03
1955	4.54	2.13	1.54	4.60	.06	.13	.11	.03	.87	1.40	6.31	18.88	40.60
1956	13.89	8.43	1.46	1.27	1.45	.53	.13	.06	.25	5.22	.44	2.50	35.63
1957	5.32	6.88	7.06	2.22	4.22	.12	.21	.03	2.59	6.42	3.41	7.23	45.71
1958	9.79	17.10	6.66	5.06	1.01	1.46	.43	.23	.40	.60	2.27	3.32	48.33
1959	10.91	8.20	2.68	.47	.54	.11	.04	.14	2.43	.59	.22	2.60	28.93
1960	6.11	9.64	7.30	2.02	3.33	.03	.05	.02	.05	1.22	7.46	5.87	43.10
NORMAL	7.73	6.35	4.89	2.60	1.68	.72	.15	.15	.53	2.67	4.42	7.43	39.32
SACRAMENTO DRAINAGE													
1931	5.39	2.88	2.68	1.16	1.54	1.34	.00	.01	.29	2.74	3.66	11.83	33.52
1932	4.34	2.90	1.68	3.11	2.78	.27	.04	.01	.01	.19	1.45	3.64	20.42
1933	7.46	1.40	4.95	.72	2.54	.07	.04	.04	.26	3.40	.02	9.39	30.29
1934	2.73	5.69	1.66	1.28	1.13	1.14	.01	.08	.62	2.34	6.46	3.81	26.95
1935	8.08	3.62	5.87	8.07	.47	.01	.04	.06	.14	2.22	1.68	4.01	34.27
1936	10.21	13.03	2.71	2.67	1.10	1.78	.06	.05	.45	.31	.08	4.41	36.86
1937	5.82	9.86	8.02	2.56	.29	1.57	.11	.00	.01	2.49	8.41	8.66	47.80
1938	5.55	14.75	10.52	2.80	.64	.23	.16	.00	.65	2.70	1.97	1.80	41.77
1939	3.98	2.43	4.35	.35	2.15	.15	.08	.02	.86	2.01	.47	3.95	20.80
1940	12.87	13.63	8.22	1.21	1.36	.18	.00	.01	.67	2.43	3.14	13.90	57.72
1941	10.06	9.87	5.08	5.34	2.40	.65	.12	.10	.24	1.48	3.41	12.84	51.59
1942	7.94	7.62	2.55	6.64	3.43	.11	.00	.05	.09	.57	6.24	5.99	41.23
1943	11.11	2.98	6.27	3.05	.59	1.08	.11	.00	.00	1.21	1.73	2.73	30.86
1944	5.08	7.59	2.71	3.06	1.34	1.01	.13	.04	.10	2.27	6.89	4.80	35.02
1945	1.99	7.48	5.11	.73	2.64	.89	.04	.04	.06	5.19	5.38	11.73	41.28
1946	2.11	3.04	3.78	.41	.88	.03	.36	.00	.34	.97	5.92	3.89	21.73
1947	1.25	4.23	6.47	1.28	.76	1.98	.06	.13	.08	6.24	1.51	1.41	25.40
1948	4.47	2.34	6.38	9.19	2.75	1.05	.12	.13	.50	.95	2.74	5.57	36.19
1949	1.91	4.35	8.92	.27	1.94	.09	.02	.22	.11	.22	2.53	2.30	22.88
1950	10.66	5.19	4.93	2.61	1.54	.55	.03	.08	.60	6.25	9.39	8.72	50.55
1951	7.13	4.74	2.43	1.83	2.31	.04	.00	.13	.06	3.93	6.65	11.44	40.69
1952	12.37	5.53	6.69	1.41	1.05	1.45	.41	.01	.38	.23	2.85	12.37	44.75
1953	9.37	.43	4.58	4.47	2.80	1.10	.04	.35	.04	1.47	4.96	1.65	31.26
1954	8.04	5.55	6.31	3.91	.14	1.13	.02	.67	.18	.41	5.06	7.06	38.48
1955	4.10	2.17	1.29	4.54	.59	.16	.09	.01	.74	.72	4.35	20.15	38.91
1956	11.68	6.39	.49	2.10	2.69	.34	.20	.02	.62	4.04	.14	1.02	29.73
1957	4.75	7.46	4.81	2.65	4.67	.12	.01	.00	2.35	4.10	2.33	5.87	39.12
1958	7.18	13.29	8.71	5.45	1.37	1.74	.50	.16	.43	.53	1.16	2.10	42.62
1959	9.20	7.92	1.67	1.11	.89	.06	.03	.16	2.83	.07	.01	2.27	26.22
1960	7.30	8.00	5.77	2.21	1.95	.02	.09	.01	.12	.66	6.92	3.71	36.76
NORMAL	6.80	6.21	4.85	2.88	1.69	.68	.10	.09	.46	2.08	3.58	6.43	35.85

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

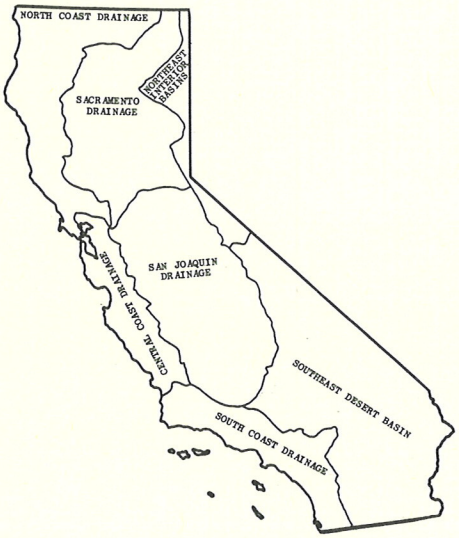
TEMPERATURE (°F) PRECIPITATION (In.) CALIFORNIA

YEARS (By Divisions)	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
NORTHEAST INTERIOR BASINS																										
1931	29.7	33.8	38.8	45.2	54.1	57.4	69.8	66.9	54.7	48.2	32.7	26.9	46.5	2.10	1.33	1.70	1.36	1.00	1.08	.11	.61	.41	1.76	2.06	5.82	19.34
1932	24.3	25.8	37.3	41.8	49.0	58.9	63.4	63.6	60.1	47.2	42.1	23.5	44.8	2.85	3.37	1.21	1.25	.68	.79	.12	.11	.42	.19	.57	1.53	13.09
1933	25.0	22.9	35.9	41.7	43.8	58.1	68.3	65.5	57.5	53.8	39.6	35.0	45.6	4.58	.62	1.92	.49	1.48	.31	.13	.25	.13	1.89	.15	4.18	16.13
1934	32.3	35.1	45.1	49.0	53.5	54.9	64.9	66.1	57.1	48.5	39.2	30.6	48.0	1.67	1.89	1.02	.26	.92	1.82	.07	.48	.59	1.33	2.46	1.57	24.08
1935	26.9	31.2	30.0	40.7	47.7	59.4	62.2	64.7	60.1	43.9	32.2	29.2	44.0	4.19	1.36	2.62	4.60	.42	.01	.46	.62	.05	1.08	1.13	2.01	18.55
1936	30.9	30.2	37.1	45.1	50.6	57.5	66.5	66.9	56.1	48.5	38.1	29.2	46.2	5.20	7.58	1.22	.77	.47	1.15	.62	.51	.33	.80	.01	3.48	22.14
1937	13.4	27.5	35.5	40.2	52.7	57.0	66.4	64.6	58.6	48.2	39.3	34.2	44.8	3.37	5.53	1.72	1.18	.16	.55	.54	.03	.07	1.02	3.19	5.87	23.23
1938	31.4	26.5	30.6	41.3	49.1	58.7	64.7	63.9	58.7	45.7	32.6	32.4	44.6	2.02	7.78	7.01	1.24	.89	.99	.74	.09	.52	1.50	1.12	.71	24.61
1939	29.6	25.7	38.0	48.0	51.2	56.7	66.1	66.0	56.7	47.0	39.5	37.1	46.8	2.51	1.91	1.80	.42	.88	.35	.48	.16	1.02	1.37	.13	1.18	12.21
1940	29.9	32.8	38.5	43.2	53.4	62.5	63.5	66.1	54.1	48.8	35.5	32.8	46.8	7.52	6.18	3.41	.90	.42	.22	.02	.11	.84	1.23	1.50	6.20	28.55
1941	30.2	34.0	37.7	39.6	50.3	55.0	65.1	61.0	51.5	45.0	39.7	31.0	45.0	3.22	3.27	1.21	1.72	1.12	1.04	.31	.72	.26	1.71	1.25	6.74	22.57
1942	26.4	27.1	34.9	41.9	45.0	55.5	66.3	63.7	57.3	48.8	38.0	33.6	45.0	3.99	2.95	1.18	2.14	2.09	.36	.04	.23	.11	.23	4.82	3.26	21.40
1943	30.1	33.0	38.3	46.9	50.0	52.0	64.2	61.0	61.1	47.2	38.4	29.8	46.0	7.38	1.55	3.34	1.60	.60	.95	.40	.00	.06	1.03	.51	1.37	18.79
1944	25.5	28.2	33.4	39.0	49.8	52.1	62.9	62.4	58.0	49.8	32.1	29.9	43.6	2.61	3.60	1.80	1.39	.55	1.03	.40	.00	.29	.88	4.35	1.81	18.71
1945	28.9	32.5	32.4	41.8	49.2	56.2	66.7	63.6	56.7	49.6	35.9	29.6	45.3	.77	4.92	2.38	.70	2.35	.86	.32	.45	.30	4.04	2.71	4.93	24.73
1946	28.4	29.8	36.2	44.7	50.2	56.5	64.7	65.2	55.8	42.1	34.1	32.1	45.0	1.14	1.25	2.82	.38	.36	.12	1.02	.16	.42	1.48	4.87	1.85	15.87
1947	26.8	36.6	39.5	43.5	55.0	54.5	62.5	61.0	57.3	48.6	32.9	29.0	45.6	.80	1.53	2.30	.60	.48	.79	.00	.14	.23	2.25	.61	.49	10.22
1948	32.9	28.6	31.8	40.1	46.6	56.2	64.3	62.6	57.6	48.5	36.5	24.5	44.2	1.98	1.22	1.98	2.78	1.29	1.10	.03	.03	.53	.71	1.02	3.26	15.95
1949	13.2	24.8	33.5	43.1	50.8	58.9	66.4	63.3	60.0	46.5	41.4	29.8	44.7	1.30	1.80	2.18	.25	2.25	.23	.08	.42	.16	.46	1.72	1.10	11.95
1950	26.0	35.0	36.4	44.3	49.7	57.3	67.5	66.0	57.4	51.0	43.3	37.6	47.6	5.50	2.13	2.91	1.44	.87	1.01	.21	.25	.69	2.95	6.20	4.47	28.63
1951	30.9	34.3	36.5	47.5	51.4	60.4	67.6	65.1	61.5	46.5	38.4	27.4	47.3	2.90	1.66	.66	1.69	1.15	.35	.13	.45	.13	2.37	2.21	5.83	19.53
1952	24.1	29.7	30.2	45.0	53.3	56.1	67.8	66.0	60.4	54.5	34.1	30.6	46.0	6.05	2.86	4.12	.87	.33	.90	1.48	.10	.80	.18	1.50	4.71	23.90
1953	36.0	34.4	37.8	43.1	44.7	54.0	67.1	63.2	62.2	47.6	41.4	32.6	47.0	3.86	.55	1.43	2.02	2.36	.99	.29	.55	.08	.80	1.66	1.12	15.71
1954	33.0	35.5	34.4	48.1	55.8	56.6	66.8	60.9	56.3	48.2	41.5	28.8	47.2	3.13	2.85	2.91	.79	.20	.63	.10	.15	.10	.11	1.95	3.27	16.19
1955	22.9	28.0	35.4	39.1	50.0	59.7	63.7	67.6	58.7	50.8	38.2	33.9	45.7	1.83	1.39	1.02	1.81	.98	.54	.50	.09	.85	.31	2.13	14.30	25.75
1956	32.6	24.7	37.5	43.9	51.5	58.7	65.6	62.6	59.2	46.8	37.1	31.0	45.9	6.42	2.75	.73	1.20	1.86	.21	.72	.07	.47	3.93	.11	1.35	19.82
1957	22.6	34.3	39.2	43.6	49.5	60.9	63.4	60.9	58.7	45.5	34.8	32.8	45.5	3.53	3.85	2.60	1.35	2.51	.12	.15	.00	.59	2.01	2.29	4.26	23.26
1958	30.0	36.5	31.7	40.0	54.1	56.7	64.1	67.1	57.4	50.9	38.8	37.4	47.1	3.30	5.62	4.58	2.98	.43	1.39	1.17	.84	.47	.38	1.27	1.16	23.59
1959	34.4	29.9	39.6	47.3	47.1	60.6	68.6	63.5	54.9	49.8	39.6	29.4	47.1	3.89	4.65	.63	.53	1.54	.13	.07	.17	1.62	.07	.01	1.02	14.33
1960	25.9	30.1	40.2	43.5	48.4	62.1	67.1	63.9	59.1	47.8	36.6	30.8	46.3	3.27	5.40	3.30	.65	.89	.05	.48	.02	.15	.39	3.23	1.55	19.38
NORMAL	27.8	30.6	36.1	43.6	50.3	57.4	65.6	64.1	57.8	48.2	37.5	31.1	45.8	3.43	3.11	2.26	1.31	1.05	.67	.37	.26	.42	1.28	1.89	3.35	19.40
CENTRAL COAST DRAINAGE																										
1931	49.6	53.5	55.6	58.4	63.7	63.5	67.9	65.8	63.5	59.2	50.8	46.8	58.2	4.25	1.41	.93	.44	1.22	.40	.00	.01	.00	.31	2.30	8.63	19.90
1932	46.1	48.5	54.6	54.3	59.2	62.7	64.3	64.4	65.5	60.4	57.9	44.5	56.9	3.17	3.37	.58	.51	.47	.01	.00	.01	.00	.02	.45	2.44	11.03
1933	44.5	47.7	53.3	55.1	55.4	60.4	65.0	65.1	62.0	62.8	56.1	49.2	56.4	5.73	.63	2.07	.16	.92	.14	.00	.00	.06	1.01	.01	4.55	15.28
1934	50.0	53.5	59.3	59.0	61.9	62.5	65.4	65.4	65.0	60.8	55.6	49.9	59.0	1.06	3.74	.03	.25	.49	.72	.00	.01	.22	.76	2.86	3.05	13.19
1935	48.1	51.3	49.5	56.5	59.0	63.9	64.5	65.0	63.6	59.0	51.5	49.7	56.8	5.00	.97	3.53	3.88	.02	.00	.00	.38	.02	.97	.65	1.84	17.26
1936	50.9	50.8	54.8	57.3	62.0	64.4	66.4	65.9	65.9	62.6	54.9	48.2	58.7	3.33	7.96	1.15	1.25	.54	.31	.13	.00	.01	.74	.02	4.28	19.72
1937	40.8	47.8	52.9	54.2	59.4	64.4	66.8	66.0	65.2	62.5	55.6	51.2	57.2	4.56	5.48	6.59	.74	.05	.25	.00	.00	.00	.63	2.14	5.26	25.70
1938	49.5	50.5	50.9	54.9	59.3	62.7	66.1	65.4	64.8	59.9	52.7	51.2	57.3	3.34	8.85	5.86	1.59	.06	.00	.01	.00	.15	1.29	.96	1.50	23.61
1939	48.6	47.4	51.6	57.4	59.5	62.6	65.1	65.6	67.9	61.7	55.5	52.1	57.9	3.00	2.22	2.46	.42	.52	.01	.00	.01	.49	.73	.40	1.06	11.32
1940	51.3	53.0	55.6	57.3	60.1	63.9	65.3	64.9	64.9	61.0	54.0	53.0	58.7	9.56	8.00	4.15	.59	.40	.01	.01	.00	.22	.75	.77	7.40	31.86
1941	51.2	53.2	56.0	54.7	61.9	62.5	66.3	65.2	63.8	58.7	55.9	50.5	58.3	6.53	7.77	5.52	4.37	.69	.07	.01	.01	.00	.97	1.13	8.05	35.12
1942	49.6	49.3	52.0	54.4	57.3	61.9	65.9	64.7	63.1	60.4	53.6	49.2	56.8	4.75	3.07	2.38	3.67	1.17	.01	.00	.00	.08	1.00	3.07	2.45	21.65
1943	48.7	52.3	54.3	56.1	60.3	60.7	64.8	64.0	66.0	59.6	55.4	50.1	57.7	6.61	2.30	4.10	1.43	.02	.05	.00	.00	.00	.64	.62	2.49	18.26
1944	48.9	48.2	53.1	52.5	58.6	61.0	63.5	64.6	64.7	61.2	52.0	50.6	56.6	3.29	6.73	1.10	1.56	.73	.14	.01	.01	.00	1.53	4.75	2.65	22.50
1945	47.3	50.5	49.0	55.3	57.0	64.1	66.9	64.8	65.6	61.0	52.7	49.6	57.0	.86	5.08	4.00	.34	.62	.03	.00	.02	.02	1.97	2.35	6.73	22.02
1946	47.1	47.0	51.1	55.2	57.9	62.1	65.7	64.6	65.1	58.0	50.9	48.3	56.1	1.18	2.15	2.57	.11	.66	.00	.08	.00	.04	.22	3.96	2.40	13.37
1947	44.8	51.8	54.6	58.0	61.3	64.9	65.1	65.6	65.4	60.4	50.5	47.3	57.5	.75	1.84	2.81	.36	.40	.41	.00	.00	.00	2.66	.90	1.30	11.43
1948	50.7	47.7	49.5	53.5	57.1	63.0	65.0	65.3	63.7	60.3	52.7	44.3	56.1	.55	1.77	3.61	3.66	.82	.07	.01	.00	.01	.47	.43	4.58	15.98
1949	40.3	46.0	51.4	57.2	59.2	64.3	64.5	64.5	65.9	58.4	58.1	46.9	56.4	1.65	2.96	5.44	.04	.43	.00	.05	.08	.03	.10	1.48	2.38	14.64
1950	44.2	50.2	52.0	56.7	58.0	61.4	65.8	66.7	65.6	61.6	58.7	52.4	57.8	6.34	2.72	1.97	1.35	.43	.03	.08	.00	.05	2.18	5.56	5.44	26.15
1951	48.1	49.9	52.3	54.4	59.6	61.5	64.3	64.4	64.8	60.8	54.6	47.6	56.9	3.47	2.17	1.45	.95	.60	.02	.01	.10	.04	1.05	3.09	8.17	21.12
1952	45.9	50.4	49.8	55.9	60.1	59.7	66.1	65.0	66.3	61.4	52.4	49.2	56.9	9.13	2.05	5.11	1.29	.20	.31	.01	.00	.05	.04	2.50	8.04	28.73
1953	52.2	50.7	51.5	53.7	56.7	60.8	66.0	64.0	66.4	60.4	54.9	50.8	57.3	3.18	.01	2.01	2.34	.44	.25	.00	.09	.01	.31	2.44	.61	11.69
1954	48.1	52.6	50.1	57.7	59.6	62.2	66.7	63.0	64.0	60.2	54.8	48.1	57.3	3.75	2.92	4.21	1.25	.17	.27	.01	.10	.01	.06	2.34	4.24	19.33
1955	44.9	48.6	52.4	51.4	58.6	61.4	62.9	64.5	64.1	60.4	53.2	50.9	56.1	4.82	1.86	.32	2.10	.61	.01	.01	.01	.02	.04	1.91	13.44	25.15
1956	49.3	47.1	51.9	54.6	59.1	63.7	64.2	64.1	65.7	58.7	55.8	49.9	57.0	7.05	2.19	.11	1.73	.92	.01	.02	.02	.29	1.50	.03	.49	14.36
1957	45.2	52.6	53.4	56.9	59.0	66.4	66.9	65.4	66.4	60.8	53.4	49.8	58.0	3.63	3.81	2.06	1.54	2.92	.10	.00	.00	.59	2.36	.67	3.79	21.47
1958	49.8	54.4	50.4	56.6	61.4	64.7	66.0	69.0	68.9	63.8	55.3	53.8	59.5	4.92	8.62	7.36	5.69	.54	.25	.02	.05	.34	.08	.25	1.03	29.15
1959	51.3	49.9	56.2	59.0	58.6	64.2	67.7	67.1	64.6	63.9	56.0	50.5	59.1	4.60	5.27	.35	.38	.05	.00	.00	.02	2.51	.02	.00	1.14	14.34
1960	47.2	50.4	54.8	56.0	58.7	66.0	67.1	65.1	64.5	59.4	52.4	48.5	57.5	4.19	4.72	1.42	1.21	.48	.00	.00	.00	.02	.24	3.86	1.30	17.44
NORMAL	47.8	50.2	52.8	55.8	59.3	62.9	65.6	65.2	65.1	60.6	54.3	49.5	57.4	4.14	3.75	2.84	1.51	.59	.13	.02	.03	.18	.82	1.73	4.02	19.76
SAN JOAQUIN DRAINAGE																										
1931	45.3	49.4	53.7	61.0	68.5	69.2	82.6	79.0	67.7	61.0	48.5	43.1	60.8	3.45	2.08	.97	1.21	1.04	.72	.00	.13	.08	.27	2.93	7.69	20.57
1932	40.6	45.9	53.1	54.7	63.0	71.9	75.6	75.0	73.4	61.4	55.8	39.9	59.2	3.39	4.15	.82	1.18	1.24	.06	.04	.01	.15	.08	.38	2.07	13.57
1933	39.6	43.7	51.4	56.0	57.7	69.0	80.6	78.0	68.6	67.5	54.2	45.0	59.3	6.24	.70	2.03	.46	1.58	.30	.00	.01	.04	1.07	.03	4.34	16.80
1934	44.9	50.5	59.4	63.1	66.5	68.7	77.5	77.5	72.1	62.7	52.4	45.5	61.7	1.63	3.28	.17	.09	.81	.47	.00	.01	.30	1.43	3.27	2.76	14.22
1935	44.0	47.5	46.8	56.0	62.6	73.6	75.6	77.6	72.4	59.3	48.5	46.2	59.2	4.66	1.97	3.89	5.29	.19	.00	.02	.11	.03	1.18	.91	1.74	19.99
1936	46.7	46.9	53.5	58.5	65.6	71.5	79.8	78.4	72.2	63.1	53.0	43.4	61.1	3.48	10.53	1.94	1.50	.46	.60	.13	.02	.07	1.58	.05	5.38	25.74
1937	35.4	45.8	51.0	54.8	65.4	70.7	78.8	77.7	71.2	63.4	53.2	47.6	59.6	3.59	6.60	4.90	1.32	.04	.12	.04	.00	.00	.33	1.11	5.65	23.70
1938	44.6	46.9	47.7	55.4	63.9	72.7	77.9	75.9	72.5	60.2	49.4	47.0	59.5	3.51	7.62	7.90	2.67	.39	.15	.10	.00	.28	1.65	.74	1.49	26.50
1939	44.2	42.9	51.1	61.0	64.4	71.5	77.3	77.5	71.8	61.2	54.1	48.5	60.5	2.85	2.49	2.99	.74	.87	.17	.01	.02	1.13	1.41	.22	.79	13.69
1940	47.3	49.2	53.9	58.0	67.1	75.5	75.5	76.2	67.2	61.9	49.8	48.6	60.9	8.76	6.63	3.40	1.13	.12	.01	.00	.00	.03	1.63	.42	7.46	29.59
1941	46.6	49.7	52.6	53.2	63.8	67.7	77.3	72.2	66.9	58.1	53.0	46.0	58.9	3.97	6.29	3.36	3.76	.40	.06	.00	.07	.03	1.16	1.31	7.03	27.44
1942	44.9	44.7	49.9	54.2	59.3	69.6	77.9	76.1	68.9	62.5	51.2	45.0	58.7	3.54	2.41	1.91	3.60	1.54	.00	.00	.01	.02	.25	3.35	2.88	19.51
1943	44.5	48.7	52.2	57.3	64.4	65.8	75.7	72.5	72.7	61.4	52.9	45.8	59.5	6.38	2.60	6.32	1.84	.29	.15	.02	.00	.01	.76	.72	2.11	21.20
1944	44.5	44.6	50.7	52.7	63.3	65.6	74.3	74.3	72.0	63.4	48.6	45.9	58.3	3.07	5.27	1.54	2.29	.68	.31	.00	.00	.08	1.13	4.80	2.30	21.47
1945	42.2	47.4	46.2	56.3	60.5	70.3	78.9	74.7	71.8	62.8	49.5	44.9	58.8	.71	5.64	4.71	.64	.85	.59	.04	.05	.16	2.68	2.43	5.29	23.79
1946	42.6	44.3	50.1	58.3	62.6	68.5	76.4	76.0	70.1	57.0	47.2	44.3	58.1	1.20	2.14	3.73	.22	1.01	.00	.11	.01	.10	1.40	4.28	3.19	17.39
1947	39.9	48.7	53.5	58.8	67.7	70.2	73.1	72.2	72.5	60.5	46.9	42.6	58.9	.85	1.52	2.20	.75	.56	.17	.00	.02	.13	1.94	.85	.90	9.89
1948	47.6	43.8	46.7	53.5	58.9	69.0	74.2	72.9	69.5	60.9	49.4	40.6	57.3	.58	2.22	4.66	4.66	1.35	.16	.00	.00	.03	.49	.34	3.08	17.57
1949	35.4	42.2	48.8	59.8	62.5	72.6	76.2	72.1	71.6	59.6	56.5	42.6	58.3	2.11	2.63	4.59	.15	1.11	.01	.01	.07	.04	.06	1.83	1.94	14.55
1950	39.6	48.8	50.4	59.3	64.2	69.3	78.9	76.6	69.4	62.8	55.9	49.4	60.4	5.02	2.49	2.47	1.71	.53	.04	.07	.01	.35	2.12	6.32	4.56	25.69
1951	43.7	47.1	50.9	57.8	64.2	70.9	76.2	75.0	72.4	60.5	52.2	42.5	59.5	3.26	2.06	1.31	1.88	.58	.09	.01	.00	.01	1.14	2.45	7.02	19.81
1952	41.4	46.7	46.2	57.0	65.8	65.6	77.9	75.7	72.1	65.8	49.3	44.3	59.0	6.78	2.12	5.42	2.00	.13	.13	.19	.02	.32	.04	2.04	5.50	24.69
1953	48.0	47.2	50.4	55.5	57.5	65.6	78.8	72.3	72.7	60.6	52.3	45.1	58.8	2.86	.13	1.83	2.20	1.08	.51	.05	.04	.01	.47	1.79	1.06	12.03
1954	44.4	49.0	48.3	60.3	66.1	68.3	78.0	71.2	68.1	60.8	51.6	43.0	59.1	3.63	2.83	4.65	1.31	.25	.57	.01	.00	.00	.00	2.06	3.25	18.56
1955	39.7	44.6	50.6	51.9	62.8	69.1	73.4	77.2	71.5	63.1	49.7	47.3	58.4	4.53	2.17	.45	2.28	1.07	.02	.01	.01	.06	.04	1.91	11.53	24.08
1956	46.0	43.3	51.3	55.4	63.2	71.0	75.7	72.4	71.2	59.1	52.3	44.7	58.8	5.41	1.45	.14	2.61	1.75	.03	.09	.00	.22	1.51	.01	.78	14.00
1957	40.2	50.1	51.8	56.8	60.8	73.5	76.2	73.4	70.6	58.4	49.7	45.0	58.9	3.10	2.88	2.45	1.80	2.79	.22	.01	.00	.20	1.30	1.15	3.14	19.04
1958	45.0	50.8	47.5	55.7	66.0	69.0	75.7	79.5	72.1	66.4	52.7	50.1	60.9	3.81	5.67	6.96	4.46	.94	.35	.09	.07	.79	.03	.53	.52	24.22
1959	47.4	46.2	55.0	62.0	61.6	73.2	80.2	75.2	68.6	64.4	54.0	46.4	61.2	3.13	4.74	.44	.89	.34	.00	.00	.04	1.94	.01	.00	.89	12.42
1960	43.3	46.8	54.2	56.8	62.3	76.4	79.6	75.7	72.7	61.1	49.8	43.4	60.2	2.91	4.54	1.91	1.68	.16	.00	.05	.00	.08	.29	3.64	1.04	16.30
NORMAL	43.3	46.8	51.0	57.0	63.4	70.2	77.2	75.3	70.9	61.7	51.5	45.1	59.5	3.61	3.60	3.00	1.88	.81	.20	.04	.02	.22	.92	1.73	3.58	19.61

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

CALIFORNIA

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
SOUTH COAST DRAINAGE																										
1931	53.5	54.9	59.4	62.2	66.3	68.3	76.8	75.2	69.2	64.5	53.9	49.4	62.8	3.13	4.13	.15	2.63	.87	.07	.05	.48	.24	.71	2.75	6.03	21.24
1932	47.7	51.5	57.2	58.1	61.7	65.6	69.5	69.9	68.5	63.2	61.9	49.0	60.3	2.01	7.53	.20	.71	.13	.17	.01	.00	.12	.88	.03	2.78	14.57
1933	48.1	49.6	54.7	55.7	57.2	64.7	71.5	71.4	65.4	65.3	60.2	52.2	59.7	7.53	.07	.18	1.10	.72	.28	.05	.12	.00	.37	.22	5.06	15.70
1934	53.7	54.6	61.7	62.0	65.2	63.9	72.6	72.0	70.1	64.1	57.4	54.2	62.6	2.73	2.38	.29	.04	.01	.59	.05	.18	.19	2.36	2.21	3.98	15.01
1935	50.9	53.9	50.6	57.5	60.0	66.9	70.6	73.4	69.8	62.8	54.8	53.1	60.4	3.77	3.09	3.05	2.38	.12	.00	.05	.63	.14	.18	.76	.81	14.98
1936	53.2	51.7	55.9	58.3	63.6	68.3	74.0	73.4	69.4	63.6	60.1	52.4	62.0	.42	8.65	1.92	.90	.05	.04	.15	.18	.08	2.66	.26	7.59	22.90
1937	41.6	50.0	53.3	57.7	62.5	67.0	72.3	72.6	71.4	65.1	57.6	56.0	60.6	3.18	8.27	4.96	.51	.35	.04	.07	.01	.04	.02	.04	3.01	20.50
1938	54.8	51.7	52.9	57.8	61.6	65.5	70.6	72.8	72.0	62.3	56.2	55.8	61.2	1.98	7.53	9.58	1.17	.34	.03	.05	.11	.09	.28	.05	6.47	27.68
1939	51.0	47.5	52.8	60.1	61.7	66.3	71.2	72.9	72.3	65.2	60.4	57.1	61.5	3.17	2.05	1.89	.75	.10	.00	.02	.06	4.28	.36	.63	.67	13.98
1940	54.0	53.5	57.4	59.7	65.0	67.3	70.8	71.4	67.8	64.9	57.2	55.8	62.1	4.71	5.15	1.12	2.19	.04	.00	.00	.01	.04	1.62	.79	7.65	23.32
1941	52.3	54.9	56.4	55.8	65.0	65.1	71.4	70.1	65.9	61.8	59.7	51.9	60.9	2.81	8.97	8.94	4.83	.36	.03	.05	.16	.07	2.40	.74	4.86	34.22
1942	52.9	50.4	53.9	56.2	60.7	65.8	72.4	71.0	67.1	63.9	58.3	53.5	59.5	.64	1.51	1.64	2.56	.02	.00	.02	.26	.00	.73	.36	1.41	9.15
1943	52.4	55.0	55.6	58.9	63.6	64.7	70.4	71.0	70.6	64.2	58.8	52.2	61.5	10.54	3.55	3.95	1.48	.02	.07	.00	.00	.09	.61	.16	6.78	27.25
1944	51.2	49.1	54.4	55.4	60.8	62.3	67.3	70.8	68.5	62.8	54.4	53.5	59.2	1.30	7.85	2.09	1.21	.10	.11	.00	.00	.01	.05	5.37	1.11	19.20
1945	50.8	51.9	50.4	56.3	59.9	64.6	71.8	72.7	70.9	64.1	56.1	52.1	60.1	.33	4.01	4.77	.28	.04	.04	.07	1.00	.12	.70	.38	6.10	17.84
1946	51.5	49.7	53.2	59.1	59.9	67.2	71.5	72.1	71.0	60.1	53.4	52.5	60.1	.41	1.34	4.09	.62	.11	.00	.40	.03	.15	1.28	6.69	3.24	18.36
1947	49.6	54.7	56.0	59.4	63.2	65.8	71.7	70.5	71.2	63.4	54.1	51.1	60.9	.57	.66	1.14	.30	.23	.03	.00	.22	.11	.19	.20	2.21	5.86
1948	53.5	49.4	50.1	57.0	60.1	64.4	69.0	69.4	69.2	62.4	56.3	48.2	59.1	.05	2.02	2.77	1.50	.10	.27	.04	.00	.01	.65	.01	2.95	10.37
1949	41.8	47.3	50.9	59.4	60.8	67.3	70.0	70.5	70.5	61.1	62.2	50.5	59.4	3.66	2.04	1.67	.06	.92	.01	.00	.01	.01	.20	1.65	2.89	13.12
1950	45.9	52.8	54.5	58.9	59.2	64.2	71.4	69.8	66.6	65.6	60.2	57.1	60.5	3.00	2.13	1.26	.80	.20	.03	.18	.01	.24	.24	1.37	.15	9.61
1951	50.7	51.2	54.6	56.9	60.4	64.7	71.4	70.2	69.9	64.0	56.8	49.6	60.0	2.78	1.37	.80	2.21	.21	.00	.16	.38	.16	.84	1.31	6.32	16.54
1952	47.8	52.0	49.4	56.8	63.6	62.5	70.9	72.2	71.2	65.0	53.8	50.6	59.7	8.36	.54	7.29	1.86	.00	.02	.13	.01	.33	.00	3.55	3.63	25.72
1953	55.6	53.0	53.8	55.2	58.8	64.1	73.2	69.9	68.8	63.9	58.7	53.3	60.7	1.27	.47	1.16	1.36	.29	.04	.02	.03	.01	.07	1.34	.22	6.28
1954	50.3	57.9	52.0	58.6	62.0	65.1	74.3	69.7	69.1	62.6	59.9	52.4	61.2	5.59	2.64	5.00	.19	.05	.05	.19	.03	.09	.00	1.56	1.25	16.64
1955	47.8	50.7	55.4	55.9	59.7	64.5	68.7	73.5	71.0	62.5	56.3	52.2	59.9	4.52	1.59	.58	1.46	1.44	.01	.12	.27	.00	.00	1.35	1.98	13.32
1956	52.7	48.0	55.3	55.6	61.6	67.2	70.6	69.5	72.8	61.8	60.6	55.3	60.9	6.08	.81	.00	2.61	.66	.00	.10	.00	.00	.28	.00	.39	10.93
1957	49.2	55.9	55.5	57.0	59.8	69.7	73.2	72.8	69.1	61.4	54.5	55.8	61.2	6.09	1.63	1.35	1.39	1.48	.24	.03	.05	.01	2.20	.91	3.35	18.73
1958	53.3	54.6	51.2	59.1	64.2	66.9	70.3	74.0	72.3	68.6	57.6	57.5	62.5	1.93	6.52	6.53	4.85	.24	.01	.05	.19	.52	.20	.32	.03	21.39
1959	54.8	50.9	59.4	62.2	60.9	68.7	75.1	72.5	69.2	65.7	60.9	55.0	62.9	1.61	5.05	.01	.51	.05	.00	.04	.07	.18	.24	.21	2.02	9.99
1960	48.6	51.4	57.0	60.0	63.1	68.8	73.9	71.7	72.5	63.5	55.7	52.5	61.6	3.25	3.05	.62	1.67	.21	.09	.05	.02	.20	.32	2.78	.24	12.50
NORMAL	50.7	52.0	54.5	58.1	61.7	65.9	71.6	71.6	69.8	63.6	57.6	53.1	60.9	3.25	3.55	2.63	1.47	.32	.08	.07	.15	.25	.69	1.27	3.17	16.90
SOUTHEAST DESERT BASINS																										
1931	45.7	49.0	56.0	62.7	70.4	73.6	86.0	82.7	71.9	63.6	48.1	41.9	62.6	1.15	2.22	.14	1.36	.26	.27	.22	1.11	.34	.56	1.39	2.78	11.80
1932	40.5	46.0	54.3	58.5	65.5	74.1	80.6	80.0	76.2	63.4	56.3	41.3	61.4	.80	4.57	.09	.20	.13	.33	.00	.02	.47	.83	.02	1.06	8.52
1933	40.8	42.1	53.5	56.7	61.2	74.3	84.9	81.8	76.1	69.7	55.9	47.3	62.0	3.09	.06	.22	.30	.36	.12	.23	.25	.01	.31	.34	1.95	7.24
1934	48.6	53.4	63.7	67.5	72.6	72.9	84.5	83.7	76.3	66.5	55.8	48.5	66.2	.95	.75	.13	.02	.04	.28	.29	.39	.08	1.19	.53	1.71	6.36
1935	45.9	50.9	51.2	60.7	66.6	80.7	82.3	82.9	78.6	64.5	51.6	47.8	63.6	1.96	1.73	.96	1.21	.08	.00	.15	.73	.15	.15	.26	.86	8.24
1936	47.8	49.0	57.8	64.4	71.5	79.4	84.9	83.9	75.4	64.9	55.1	45.9	65.0	.23	3.39	.57	.36	.01	.10	.73	.40	.06	1.31	.28	3.34	10.78
1937	33.9	46.7	52.8	59.7	70.8	77.5	85.5	85.3	79.6	67.5	56.6	50.8	63.9	1.35	2.27	1.90	.13	.08	.05	.27	.07	.11	.02	.03	1.79	8.07
1938	48.9	46.7	50.3	60.6	67.4	76.1	82.8	82.0	78.8	63.0	49.5	48.8	62.9	.69	3.55	4.18	.45	.26	.38	.27	.37	.39	.21	.05	2.66	13.46
1939	45.7	42.9	54.1	64.3	69.5	76.5	83.6	84.3	73.1	63.4	56.7	51.5	63.8	1.69	.73	1.13	.50	.13	.00	.15	.31	3.81	.15	.50	.18	9.28
1940	48.7	49.3	57.2	62.3	72.9	81.4	82.6	84.1	73.3	65.8	52.1	49.0	64.9	1.56	2.17	.53	.64	.07	.04	.00	.02	.38	.54	.22	3.50	9.67
1941	47.2	51.3	54.0	57.2	70.7	75.4	84.6	79.7	71.8	61.2	55.7	47.3	63.0	1.62	3.38	3.49	2.14	.12	.04	.10	.94	.09	1.35	.50	2.46	16.23
1942	48.4	47.5	53.9	60.4	67.6	77.7	87.2	83.8	75.7	67.0	57.2	50.6	64.8	.38	.44	.63	.86	.02	.00	.06	.87	.03	.26	.20	.39	4.14
1943	48.3	52.0	57.5	64.6	71.8	74.1	84.3	82.4	79.8	66.9	54.5	46.6	65.2	4.88	1.65	1.82	.85	.02	.05	.02	.13	.44	.53	.09	3.63	14.11
1944	45.1	45.3	52.8	58.4	68.0	71.2	81.2	82.8	77.3	66.9	51.4	47.5	62.3	.51	4.02	.91	.44	.05	.01	.00	.00	.02	.06	2.78	.53	9.33
1945	46.6	49.8	50.4	61.1	68.3	76.1	86.3	82.5	77.6	66.6	53.2	45.5	63.7	.28	2.27	1.77	.22	.08	.03	.13	1.39	.22	1.19	.13	2.66	10.37
1946	46.5	47.9	54.4	65.9	69.6	78.9	84.4	84.2	77.7	61.1	50.2	50.2	64.3	.10	.56	1.56	.25	.07	.00	.59	.28	.23	.79	2.86	1.56	8.85
1947	46.0	53.8	57.6	63.2	73.9	76.8	84.9	81.8	80.8	67.2	50.5	45.4	65.2	.23	.22	.55	.28	.08	.02	.00	.34	.07	.23	.11	1.13	3.26
1948	48.4	47.0	49.1	60.5	67.5	75.9	83.7	83.3	78.3	66.9	52.6	43.7	63.1	.02	1.01	.94	.71	.06	.18	.20	.04	.07	.82	.00	1.14	5.19
1949	35.8	44.6	53.0	66.0	69.2	80.6	85.2	82.3	80.5	64.6	60.9	45.9	64.1	2.62	.63	.56	.04	.23	.01	.02	.08	.03	.15	.56	.95	5.88
1950	43.3	53.7	57.7	67.2	70.3	78.1	86.1	84.9	76.2	70.9	59.9	54.7	66.9	.57	.61	.49	.24	.07	.00	.32	.05	.28	.07	.40	.05	3.15
1951	47.6	50.7	56.0	63.3	71.4	78.6	87.0	83.6	81.0	67.1	54.1	45.9	65.5	.84	.23	.21	.65	.29	.02	.20	.96	.11	.40	.51	2.45	6.87
1952	43.5	50.2	50.6	62.6	74.5	75.1	85.4	86.6	79.8	72.8	52.3	46.9	65.0	3.36	.17	2.81	.84	.00	.07	.33	.03	.49	.00	1.35	1.58	11.03
1953	52.4	50.3	56.1	62.0	63.9	76.2	88.1	83.3	79.7	67.2	57.4	47.8	65.4	.21	.30	.41	.28	.16	.00	.10	.17	.00	.02	.27	.08	2.00
1954	47.7	57.0	53.3	67.9	74.5	77.8	87.5	81.3	78.5	68.7	58.8	47.1	66.7	2.65	.86	1.90	.05	.01	.05	.31	.06	.18	.02	1.00	.45	7.54
1955	43.0	46.7	55.7	59.6	68.2	77.8	83.2	85.7	79.5	68.3	53.8	49.4	64.2	2.27	.48	.08	.28	.48	.01	.34	.63	.01	.01	.32	.83	5.74
1956	49.5	45.3	55.5	59.4	68.3	78.6	82.3	79.8	79.8	63.5	52.9	48.2	63.6	1.86	.19	.00	1.16	.30	.00	.39	.01	.00	.20	.00	.09	4.20
1957	42.7	54.6	55.9	60.6	64.3	79.9	83.5	81.1	76.3	61.2	50.1	48.8	63.3	2.62	.64	.52	.44	.68	.04	.09	.24	.07	1.32	.45	1.42	8.53
1958	48.3	51.9	48.9	59.3	72.0	76.2	81.9	84.7	77.2	69.2	53.8	51.5	64.6	.68	2.54	2.09	1.76	.24	.02	.13	.49	.46	.36	.32	.02	9.11
1959	49.0	46.4	57.7	65.7	66.5	80.4	87.1	81.4	73.9	67.4	55.5	48.1	64.9	.63	1.89	.02	.14	.11	.00	.20	.33	.45	.29	.19	1.43	5.68
1960	41.6	46.9	58.2	62.6	68.6	82.1	85.3	83.0	78.8	65.0	52.5	45.8	64.2	1.12	1.04	.17	.41	.04	.01	.16	.08	.50	.27	1.60	.15	5.55
NORMAL	45.6	49.0	54.6	62.2	69.3	77.1	84.6	83.0	77.3	66.1	54.2	47.7	64.2	1.36	1.49	1.03	.57	.15	.07	.20	.36	.32	.45	.58	1.43	8.01



SCALE IN MILES

0 100 200 300

ALBERS EQUAL-AREA PROJECTION