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. 85-43

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

1931 - 1960

ALASKA

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
SOUTHEASTERN													
1931	37.1	35.5	34.4	43.5	47.4	54.5	56.5	56.6	51.3	43.5	32.6	30.2	43.6
1932	26.4	25.9	34.1	42.7	47.3	50.5	53.9	56.5	49.5	44.8	33.2	26.4	40.9
1933	25.5	28.4	33.1	39.4	47.6	51.8	53.6	56.6	50.7	40.5	40.1	17.7	40.3
1934	30.2	37.7	38.1	44.0	50.2	53.3	58.1	57.8	51.8	44.4	38.8	30.5	44.6
1935	24.9	36.9	30.7	40.9	47.1	53.4	57.0	55.0	51.7	41.5	34.8	33.5	42.3
1936	25.7	14.4	32.3	41.3	48.4	59.1	58.4	58.5	50.9	48.5	43.0	30.4	42.6
1937	27.8	28.8	38.7	41.2	47.2	55.1	55.0	54.5	52.5	47.3	36.8	28.2	42.8
1938	31.8	26.7	36.1	42.3	46.8	50.7	54.1	55.5	53.7	47.2	37.7	33.0	43.0
1939	33.4	28.0	33.6	38.9	46.1	52.6	55.6	53.6	50.3	42.4	38.2	38.5	42.6
1940	33.4	32.9	36.7	45.0	48.8	52.9	57.9	55.0	52.6	46.1	35.3	35.7	44.4
1941	32.2	34.3	40.2	45.4	48.8	55.0	56.9	58.2	51.5	45.0	36.9	30.0	44.5
1942	36.9	35.9	35.4	42.7	51.6	54.1	57.2	56.5	52.8	45.2	32.5	26.3	43.9
1943	24.5	31.6	33.5	41.5	46.8	52.7	53.9	54.6	50.9	44.8	41.7	38.9	43.0
1944	35.9	34.4	34.8	41.4	46.7	53.9	56.0	55.6	52.2	47.2	38.9	34.5	44.3
1945	36.0	34.3	36.5	39.1	49.5	51.8	53.6	55.2	50.6	44.4	31.1	32.8	42.9
1946	34.1	34.6	35.9	39.8	49.4	55.5	55.4	54.5	51.1	42.6	33.7	26.8	42.8
1947	25.0	30.2	37.8	40.8	48.1	53.4	57.0	55.6	51.0	44.7	39.2	36.2	43.3
1948	34.2	25.8	32.6	38.2	48.7	55.5	57.2	55.7	49.8	43.8	35.5	25.1	41.8
1949	29.7	24.9	37.8	40.2	46.6	49.6	54.2	55.0	52.9	44.1	42.2	26.8	42.0
1950	18.5	29.7	35.6	38.4	44.3	55.0	55.0	57.0	51.5	41.9	28.7	33.7	40.8
1951	25.1	28.0	29.4	40.2	46.7	52.7	58.6	56.4	52.3	41.4	36.2	28.3	41.3
1952	22.8	33.1	34.5	38.7	45.4	51.6	56.1	56.3	51.0	46.8	50.6	36.0	43.6
1953	23.6	36.0	34.8	42.6	48.7	55.0	57.8	56.4	50.8	45.1	37.6	35.7	43.7
1954	25.1	28.2	34.3	35.6	46.6	52.3	54.0	57.0	51.6	44.2	41.8	31.3	41.8
1955	34.4	32.6	31.5	39.4	43.6	50.3	56.1	52.8	49.7	41.7	28.2	25.1	40.5
1956	27.5	26.4	32.2	40.2	46.2	50.2	56.6	54.7	49.8	40.1	38.6	29.2	41.0
1957	26.5	30.2	36.8	40.6	48.4	53.6	55.9	58.7	54.5	45.1	40.5	32.5	43.6
1958	36.0	32.9	36.6	44.3	48.9	57.4	58.9	55.6	49.7	43.5	36.1	34.9	44.6
1959	26.1	33.5	36.2	41.2	47.5	54.6	55.1	54.9	50.6	43.8	37.0	36.8	43.1
1960	32.0	36.4	35.0	43.0	49.7	51.9	55.7	55.5	51.0	45.7	37.7	37.3	44.2
NORMAL	29.4	30.9	35.0	41.1	47.6	53.3	56.0	55.9	51.3	44.2	37.2	31.4	42.8
SOUTH COAST													
1931	31.9	31.1	29.0	38.4	42.1	48.1	52.7	56.0	49.1	40.4	33.3	26.5	39.9
1932	21.1	22.4	33.1	37.1	42.2	46.6	53.3	52.3	45.8	41.1	27.5	29.3	37.7
1933	22.6	27.8	29.8	36.3	43.6	49.9	53.5	50.9	45.8	36.4	33.5	17.9	37.3
1934	15.2	26.8	25.0	29.1	34.3	38.6	43.4	42.7	39.5	32.0	27.6	23.0	31.4
1935	20.5	25.6	24.9	29.9	34.9	40.1	43.2	43.2	39.3	30.7	26.3	22.0	31.7
1936	29.9	27.4	28.9	38.1	42.5	56.2	58.6	57.2	49.2	45.0	38.6	27.2	41.6
1937	32.4	26.0	32.6	38.7	43.6	49.9	53.5	54.9	50.5	46.3	35.4	28.4	41.0
1938	28.6	28.1	31.6	39.4	43.7	48.1	52.4	54.6	50.3	44.4	34.4	30.5	40.5
1939	27.8	29.5	28.9	35.9	44.3	51.7	53.9	52.6	49.5	39.6	32.4	32.5	39.9
1940	31.9	33.9	33.2	42.4	46.6	51.3	56.6	54.4	49.5	42.2	34.0	33.3	42.4
1941	29.5	33.8	36.6	40.5	45.4	52.2	53.7	56.7	51.7	41.8	30.3	28.9	41.8
1942	32.9	35.3	31.8	39.1	48.5	52.0	54.9	53.8	52.1	42.0	28.8	19.5	40.9
1943	24.5	28.0	31.3	36.9	44.5	50.6	52.4	53.3	47.5	42.1	37.7	33.9	40.2
1944	30.0	33.0	31.3	36.1	43.3	51.5	53.9	55.4	49.5	42.5	35.4	31.5	41.1
1945	34.2	32.2	31.9	36.0	43.7	50.5	53.6	52.5	49.1	40.1	28.7	30.5	40.3
1946	29.8	31.4	29.1	35.9	42.8	51.3	54.8	52.4	49.3	41.4	31.5	21.5	39.3
1947	19.7	28.8	34.4	37.3	42.6	49.5	56.3	55.2	49.1	42.4	38.1	33.8	40.6
1948	31.4	26.1	29.5	36.5	44.7	50.4	54.2	53.9	47.9	40.1	28.9	23.0	38.9
1949	27.9	22.2	33.5	35.3	42.4	47.8	52.0	54.0	50.1	41.9	36.6	25.5	39.1
1950	25.1	24.8	33.6	36.3	41.7	49.5	53.0	55.3	48.5	40.5	27.8	30.3	38.9
1951	23.5	27.3	25.8	36.8	43.3	48.5	56.4	54.5	50.1	39.7	34.8	26.9	39.0
1952	22.7	30.5	31.5	33.7	41.4	49.0	53.1	54.7	48.9	42.6	37.7	30.7	39.7
1953	24.4	30.6	29.4	38.3	43.9	53.5	56.2	54.5	48.4	39.2	32.8	31.6	40.2
1954	25.1	21.9	29.9	34.5	44.0	50.0	54.0	54.1	50.3	42.4	37.8	24.0	39.0
1955	31.7	29.4	31.1	34.5	40.9	46.2	53.6	52.5	47.9	37.6	28.5	25.1	38.3
1956	23.9	23.7	28.1	35.5	40.6	47.4	53.6	53.3	47.2	37.0	30.6	26.5	37.3
1957	27.4	28.6	34.1	38.4	45.4	53.0	55.1	56.8	51.4	44.4	39.3	25.4	41.6
1958	31.4	33.4	34.9	40.5	44.3	51.3	53.4	53.1	48.2	38.5	31.7	33.3	41.2
1959	25.5	31.8	25.9	37.0	45.5	53.8	52.8	54.6	48.7	40.6	35.5	28.4	40.0
1960	29.0	33.3	30.0	35.5	45.8	51.0	54.1	53.3	47.8	41.5	32.7	34.5	40.7
NORMAL	27.1	28.8	30.7	36.7	43.1	49.7	53.4	53.4	48.4	40.5	32.9	27.8	39.4

PRECIPITATION (In.)

YEARS (By Divisions)	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
SOUTHEASTERN													
1931	10.99	9.31	5.31	7.33	6.95	3.55	3.80	7.96	7.60	15.51	6.29	6.25	90.85
1932	10.80	8.82	4.43	3.55	5.26	7.50	6.18	3.70	13.88	11.32	11.59	6.33	93.36
1933	7.26	6.51	5.61	6.43	3.78	5.13	5.14	9.60	5.71	13.67	17.96	2.74	89.54
1934	16.77	8.41	6.87	6.81	3.38	4.90	2.69	4.31	5.70	12.42	8.54	8.52	89.32
1935	8.19	9.18	4.12	4.07	5.65	5.07	4.62	8.39	6.82	7.79	12.21	15.73	91.84
1936	5.60	2.68	7.55	5.98	5.14	1.41	5.55	4.71	10.54	17.27	25.63	13.96	106.02
1937	4.62	7.06	8.46	6.94	5.32	4.58	7.13	10.01	10.70	20.08	8.83	10.44	104.17
1938	15.37	9.88	6.67	7.58	8.26	7.49	5.48	2.99	14.57	14.84	12.79	14.30	120.22
1939	13.60	8.10	6.81	8.31	6.05	3.37	7.07	12.37	13.97	22.50	17.08	15.06	134.29
1940	5.08	3.76	9.71	5.33	6.72	5.23	3.05	14.56	10.52	12.97	11.54	8.95	97.42
1941	9.35	2.83	7.04	5.05	4.10	4.81	5.67	1.39	6.62	17.39	13.09	7.07	84.41
1942	14.70	6.21	9.40	6.26	2.93	2.98	4.16	5.73	7.63	18.16	8.94	9.14	96.24
1943	10.96	9.39	3.31	7.85	5.12	1.73	7.88	9.16	14.81	14.08	16.77	17.38	118.44
1944	11.78	4.05	10.25	4.99	7.25	2.82	3.79	6.15	6.53	19.60	11.16	8.72	97.09
1945	9.31	7.48	9.53	4.92	2.64	6.38	8.82	2.99	11.30	17.29	6.07	6.52	93.25
1946	8.49	6.19	7.87	6.62	2.10	1.32	6.48	6.55	10.14	13.01	10.70	7.90	87.37
1947	9.93	4.06	9.38	7.36	4.13	4.31	3.67	8.53	13.76	13.92	10.64	10.82	100.51
1948	11.08	3.82	5.20	.85	3.51	2.68	5.79	5.21	17.21	19.85	17.48	8.12	100.80
1949	11.82	5.20	5.30	10.32	4.69	7.47	4.30	6.07	11.24	16.64	14.47	5.87	103.39
1950	1.43	7.54	4.40	6.60	6.23	2.12	7.84	7.85	11.65	7.90	5.23	8.63	77.42
1951	6.69	4.89	8.12	7.27	3.63	5.34	2.72	4.83	5.95	8.88	9.78	6.40	74.50
1952	9.38	6.79	6.05	8.15	6.05	3.58	4.82	7.11	14.77	16.73	11.50	8.35	103.28
1953	4.93	12.19	9.33	5.36	5.29	2.29	3.16	7.45	10.82	18.94	10.14	13.45	103.35
1954	6.21	12.45	4.58	4.98	3.64	3.55	3.55	1.53	7.89	12.62	13.27	15.27	89.54
1955	11.13	7.70	9.46	4.83	7.48	4.32	1.89	10.82	9.37	15.43	5.76	4.02	92.21
1956	3.97	6.96	6.47	5.46	8.42	4.23	3.47	13.67	6.98	12.91	17.10	14.15	103.79
1957	2.34	6.08	3.82	6.59	4.31	3.94	4.50	3.73	7.31	8.39	15.23	9.72	75.96
1958	10.81	4.82	2.52	5.52	7.08	1.87	4.93	9.80	9.11	18.14	11.01	12.40	98.01
1959	5.67	8.46	11.54	5.39	4.72	2.90	8.85	7.54	9.01	12.63	14.12	16.05	106.88
1960	8.91	5.23	9.85	6.72	3.01	5.20	6.58	6.03	11.60	19.54	9.53	13.71	105.91
NORMAL	8.91	6.87	6.97	6.11	5.09	4.07	5.12	7.02	10.12	15.01	12.15	10.20	97.64
SOUTH COAST													
1931	10.61	8.56	4.76	2.54	6.63	4.64	5.72	5.27	4.97	12.18	10.01	3.39	79.28
1932	5.60	3.57	4.53	4.79	6.16	5.97	3.29	7.86	9.70	8.45	3.26	5.34	68.52
1933	2.61	5.23	4.17	5.70	5.05	2.74	3.23	8.92	6.58	6.57	8.57	.25	59.62
1934	2.68	6.92	3.21	5.98	3.49	3.02	1.55	3.89	6.12	8.06	4.89	8.21	58.02
1935	3.23	6.06	2.09	2.60	5.44	.99	5.10	3.34	6.83	4.84	2.52	4.02	47.06
1936	7.53	2.96	1.55	.86	6.67	.79	2.71	5.21	6.83	14.83	15.53	5.50	70.97
1937	4.27	3.15	3.71	3.27	6.17	5.57	8.31	5.10	11.51	12.11	7.31	6.02	76.50
1938	7.01	6.75	4.44	5.75	8.18	8.01	4.21	2.06	14.44	15.17	12.39	9.02	97.43
1939	7.36	8.85	10.29	7.46	5.65	2.18	7.74	17.04	12.44	10.45	10.80	16.50	116.76
1940	11.72	6.10	7.94	8.94	5.94	5.41	2.87	11.83	16.21	16.35	9.82	11.02	114.15
1941	10.08	11.00	15.65	17.12	4.54	5.43	9.74	3.06	5.39	9.49	6.95	8.84	107.29
1942	9.81	13.90	7.46	6.17	4.23	9.21	6.60	17.37	11.56	14.87	3.89	3.47	108.54
1943	8.31	7.86	1.53	6.83	4.09	6.17	7.46	7.56	19.83	13.60	18.42	23.18	124.84
1944	13.02	6.40	7.01	5.43	14.09	2.99	8.17	10.96	11.74	13.68	9.32	9.95	112.76
1945	13.24	11.18	6.68	3.28	4.43	3.67	4.91	13.92	11.84	16.96	5.51	7.11	102.73
1946	6.53	8.43	6.07	5.86	7.71	1.77	4.10	8.72	6.34	14.26	8.08	6.85	84.72
1947	7.44	7.47	10.41	5.46	8.45	5.06	5.48	6.36	14.71	12.26	18.66	15.06	116.82
1948	16.80	4.93	4.15	.17	4.73	5.85	8.17	3.55	13.20	24.80	9.24	5.86	101.45
1949	14.13	3.41	8.37	4.39	5.32	6.64	4.21	5.28	14.31	12.08	10.22	5.84	94.20
1950	1.45	2.72	5.01	6.72	10.02	7.12	4.31	5.54	13.05	6.68	1.32	7.44	71.38
1951	5.89	4.33	5.84	8.42	4.45	5.92	3.12	5.64	16.83	7.51	9.53	4.29	81.77
1952	3.96	5.87	4.85	6.92	4.84	3.28	7.81	5.43	7.22	18.36	18.50	12.10	99.14
1953	4.26	12.69	3.28	8.10	4.45	2.37	2.06	9.21	12.29	12.67	7.60	10.15	89.13
1954	6.12	4.96	4.73	1.18	4.44	2.64	5.04	6.33	6.28	13.48	8.95	5.47	69.62
1955	11.67	6.05	6.49	5.12	8.61	6.17	5.26	10.29	7.22	11.06	3.34	8.84	90.12
1956	4.67	5.07	4.71	6.19	13.58	1.93	3.74	10.31	7.73	6.19	15.42	4.60	84.14
1957	4.00	3.57	4.82	3.66	3.29	1.01	2.77	6.27	15.01	11.45	14.48	7.78	78.11
1958	10.42	4.74	3.80	4.18	8.09	6.02	14.24	11.37	8.42	10.94	10.90	9.85	102.97
1959	4.02	5.82	4.21	8.55	6.36	1.01	11.05	4.51	7.58	11.93	12.50	10.24	87.78
1960	7.43	5.59	4.48	4.22	2.80	3.73	8.11	6.15	12.52	8.64	6.49	16.23	86.39
NORMAL	7.53	6.47	5.54	5.53	6.26	4.24	5.70	7.61	10.62	12.00	9.48	8.41	89.39

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

ALASKA

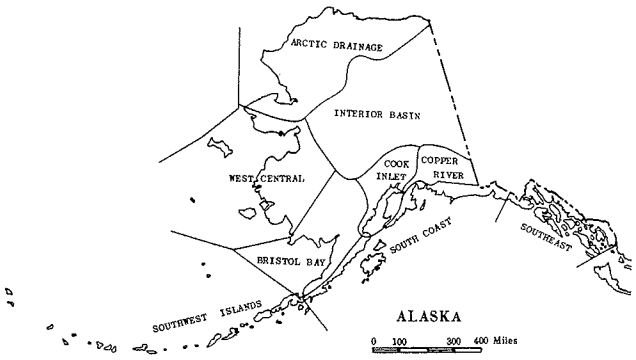
YEARS (By Divisions)	TEMPERATURE (°F) JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL	PRECIPITATION (In.) JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
SOUTHWESTERN ISLANDS																										
1931	30.1	24.6	28.2	32.7	38.0	43.1	48.5	53.2	48.0	41.2	37.1	33.4	38.2	5.42	4.46	2.28	1.37	3.50	2.49	.60	2.18	2.73	3.91	6.25	2.91	38.10
1932	30.9	28.4	31.8	33.3	38.2	43.1	47.9	49.9	46.2	42.7	34.2	33.4	38.3	2.40	5.09	2.91	2.00	1.47	.39	1.00	2.02	3.68	4.03	2.51	6.44	33.94
1933	28.7	28.9	27.2	32.8	37.7	43.9	47.9	48.6	45.8	40.0	34.2	33.0	37.4	3.15	4.55	.78	2.88	1.70	1.08	.99	2.58	3.12	5.82	3.34	2.81	32.80
1934	19.5	26.7	30.6	33.4	39.3	44.4	50.1	51.8	48.8	40.1	36.0	34.2	37.9	1.84	3.14	6.48	3.10	2.11	2.03	5.17	2.00	5.75	5.09	3.80	4.15	44.66
1935	33.6	27.2	36.3	34.7	39.6	46.2	50.2	52.5	49.5	43.6	40.1	31.7	40.4	5.54	3.30	3.62	2.49	3.25	1.94	1.48	2.43	5.00	5.21	5.90	5.57	45.73
1936	24.1	34.2	31.1	36.5	39.6	46.7	51.5	54.0	51.1	44.0	36.4	34.6	40.3	4.28	5.06	4.46	4.89	4.49	.93	3.06	4.03	7.32	5.67	6.15	6.25	56.59
1937	39.0	32.8	35.1	36.2	39.4	44.8	48.9	53.3	48.2	43.8	36.7	32.7	40.9	6.44	2.69	4.29	2.28	6.12	1.87	2.21	2.82	4.86	5.85	3.06	4.20	46.69
1938	29.3	31.0	29.9	36.4	39.0	43.5	49.1	51.8	46.5	40.1	37.0	33.4	38.9	2.79	2.66	3.74	5.40	4.98	3.74	2.98	5.40	5.75	6.14	8.29	5.77	57.64
1939	28.1	34.5	30.1	35.6	38.9	43.5	47.9	48.9	47.7	40.0	32.6	24.4	37.7	4.31	6.86	1.86	2.50	2.23	2.75	2.77	3.93	4.74	4.30	4.35	2.77	43.37
1940	30.6	29.0	27.6	37.9	40.9	45.7	48.7	50.2	47.5	40.7	37.0	31.6	39.0	6.44	5.55	2.46	3.97	1.64	1.96	3.24	5.18	6.93	4.81	5.50	3.19	50.87
1941	30.8	31.9	30.0	34.1	39.5	46.5	49.6	52.7	50.3	43.0	38.4	31.5	39.9	3.99	4.01	2.57	3.06	4.54	2.45	2.53	4.25	6.00	9.04	6.65	6.83	55.92
1942	33.8	32.7	31.4	35.6	41.4	45.7	50.9	53.0	51.1	41.0	34.9	26.4	39.8	7.08	4.54	6.23	5.48	4.21	2.66	1.77	4.38	6.40	3.27	2.77	1.77	50.56
1943	28.3	30.7	32.5	32.0	38.8	45.1	48.9	52.4	46.8	42.3	34.6	29.0	38.5	2.76	4.37	1.25	1.61	2.79	1.63	2.01	3.52	3.02	4.32	3.46	2.58	33.32
1944	27.4	30.7	30.0	34.0	38.1	43.8	47.4	50.7	46.9	41.5	37.2	33.5	38.4	2.49	4.99	1.71	2.35	1.54	1.44	2.26	3.66	2.84	4.44	5.84	5.31	38.87
1945	32.6	32.4	31.0	37.2	40.5	44.6	49.2	49.8	48.1	41.1	35.9	32.0	39.5	2.47	3.95	3.06	1.50	2.94	1.28	1.62	3.39	2.93	5.16	2.27	3.42	33.99
1946	30.0	27.0	26.6	33.5	40.5	42.8	46.7	49.4	47.1	42.1	35.4	32.8	37.8	4.30	3.41	2.07	3.59	1.28	2.06	3.37	3.00	3.50	6.36	4.78	4.11	41.83
1947	28.9	28.6	29.3	35.4	38.4	42.3	47.4	49.4	44.7	39.8	37.4	30.5	37.7	3.87	4.06	1.62	2.79	2.86	2.50	2.56	3.46	3.45	4.48	6.25	5.95	43.85
1948	29.5	29.4	32.1	36.6	39.0	43.2	47.6	50.4	47.2	39.3	34.2	32.5	38.4	4.79	2.11	3.88	2.34	2.19	2.28	3.39	5.55	5.07	4.91	6.48	5.36	48.35
1949	29.9	31.4	32.6	33.4	38.8	44.1	48.4	50.3	46.8	40.8	35.3	32.9	38.7	4.63	4.64	4.54	1.79	2.91	2.68	3.66	4.31	4.36	5.06	5.86	4.37	48.81
1950	35.6	28.9	32.6	34.5	38.0	43.2	48.8	51.9	46.2	41.1	35.7	32.9	39.1	3.09	1.62	2.08	2.20	2.85	2.13	4.00	4.21	5.71	5.63	2.68	5.31	41.51
1951	29.8	33.5	30.7	34.4	39.8	44.8	48.8	51.0	47.1	42.0	36.5	34.0	39.4	4.40	5.04	3.46	3.76	3.75	2.53	1.90	4.18	2.32	7.82	3.86	4.32	47.34
1952	33.8	29.2	30.7	31.8	38.9	43.1	47.0	49.8	46.2	41.7	35.7	28.6	38.0	4.11	3.55	3.95	1.82	2.81	5.15	3.17	3.45	2.11	6.95	5.54	2.25	44.86
1953	28.7	26.7	28.3	34.5	38.5	45.0	50.0	52.0	46.8	38.6	35.3	30.1	37.9	3.28	3.11	4.19	2.96	3.03	1.60	1.86	3.86	4.52	4.27	7.00	3.68	43.36
1954	27.7	23.0	31.6	33.9	38.8	42.5	47.0	49.8	48.3	39.7	35.8	29.2	37.3	2.13	3.11	4.52	1.27	5.52	2.07	3.08	3.06	7.37	5.61	4.07	4.69	46.50
1955	29.3	31.2	30.5	31.4	36.3	41.7	47.3	49.0	45.8	36.9	36.1	32.5	37.3	5.34	3.00	2.72	2.51	3.08	2.22	4.09	4.27	3.38	4.71	4.18	3.82	43.32
1956	27.6	29.1	26.8	30.9	37.4	41.9	47.2	50.1	47.5	41.2	32.7	29.6	36.8	2.04	3.71	4.04	2.29	2.98	2.05	3.68	6.72	5.17	4.13	3.12	2.32	42.25
1957	34.2	28.5	30.4	35.4	39.5	45.0	48.3	50.9	47.4	42.7	36.2	30.1	39.1	4.16	1.96	2.72	3.24	2.65	1.96	1.13	2.56	2.94	4.50	3.46	3.62	34.90
1958	26.2	29.4	33.4	35.6	38.3	44.0	47.2	48.9	47.0	41.0	34.7	32.4	38.2	2.81	1.84	2.84	2.34	4.57	3.92	2.45	3.27	4.24	4.52	4.69	4.70	42.19
1959	31.9	32.3	25.0	32.8	38.7	42.0	46.3	50.5	47.9	41.8	36.2	28.3	37.8	1.53	3.42	1.84	2.37	2.31	1.82	2.05	3.38	4.00	3.22	4.03	1.99	31.96
1960	31.5	30.2	29.9	28.3	38.0	42.6	48.8	50.2	46.8	40.0	33.5	32.1	37.7	3.14	1.96	1.17	1.35	1.91	1.15	2.14	3.09	3.12	4.40	4.67	3.05	31.15
NORMAL	30.0	29.8	30.4	34.2	38.9	44.0	48.5	50.9	47.5	41.1	35.8	31.4	38.5	3.83	3.73	3.11	2.72	3.07	2.16	2.54	3.67	4.41	5.12	4.69	4.12	43.17
COPPER RIVER																										
1931	15.9	18.2	16.6	33.7	40.6	51.4	51.2	51.3	43.2	30.2	19.0	4.5	31.3	1.22	1.73	.27	.71	1.93	.80	3.35	1.80	2.37	3.66	1.71	2.87	22.42
1932	- 4.2	- 1.2	19.5	33.4	42.6	48.0	52.4	49.4	41.8	35.9	4.9	6.4	27.4	1.35	5.46	.57	.11	1.65	1.66	1.38	6.76	5.13	2.97	.84	.63	28.51
1933	- 4.8	10.2	17.6	31.4	43.6	49.5	52.8	50.6	43.6	24.2	21.6	-15.9	27.0	1.84	1.58	.64	.27	1.15	.79	3.63	2.23	3.01	2.31	1.93	.06	19.44
1934	- 4.4	21.4	20.8	35.4	43.6	51.2	53.8	50.1	45.5	35.5	11.0	9.7	31.1	2.83	.55	1.93	.35	2.60	1.54	1.90	6.59	2.32	1.70	.03	4.76	27.10
1935	1.1	25.8	15.6	32.7	41.6	51.5	53.7	49.0	43.6	25.8	13.7	3.0	29.8	1.68	1.06	1.14	1.53	.64	1.36	2.85	3.28	2.55	2.96	2.89	2.20	24.14
1936	7.6	- 2.3	20.2	31.9	42.6	57.2	55.6	52.8	41.8	37.3	29.2	4.9	31.6	1.92	.86	1.15	.52	.37	.20	.97	3.27	1.94	8.19	5.23	2.48	27.10
1937	14.6	4.5	18.1	30.2	40.6	51.8	51.6	48.2	44.8	36.2	14.1	1.4	29.7	4.12	1.23	.08	.19	.44	2.44	3.54	5.29	2.99	1.97	1.09	1.72	25.10
1938	1.2	5.4	23.6	35.8	43.4	49.6	51.8	51.8	47.5	37.9	21.8	12.0	31.8	.70	.77	.63	.59	1.28	3.47	2.73	2.74	3.16	4.48	3.61	1.24	25.40
1939	11.4	11.8	16.6	30.0	40.2	55.4	54.7	49.5	43.1	24.9	10.9	8.3	29.7	.54	1.15	1.08	.00	2.58	1.65	1.84	4.42	4.43	3.53	.85	2.39	24.46
1940	8.5	11.4	19.3	39.7	47.9	54.8	57.5	53.1	45.6	35.2	12.6	10.5	33.0	1.86	.45	.21	.35	.41	1.31	1.57	.82	3.92	1.29	1.67	.92	14.78
1941	- 4.5	16.2	28.6	38.8	44.3	53.5	53.5	55.1	44.2	25.2	10.2	8.4	31.1	2.40	.68	1.39	.64	.33	2.90	3.07	1.31	.83	1.68	1.92	.71	17.86
1942	14.4	19.0	21.6	33.7	47.7	52.3	53.9	52.1	48.9	35.8	1.3	-15.9	30.4	2.35	.75	.50	.35	.59	.37	3.40	3.55	3.61	.90	.43	.36	17.16
1943	- 7.4	11.2	16.9	33.0	45.8	56.0	53.7	51.4	43.8	31.2	21.4	18.8	31.3	1.84	.27	.48	.08	.57	1.02	3.10	2.88	3.85	1.38	2.34	2.28	20.09
1944	7.6	14.5	17.7	25.7	42.7	53.0	54.2	51.5	42.7	30.1	12.4	10.9	30.3	.75	.58	1.27	.05	.90	.93	2.44	3.54	2.75	2.65	.23	2.88	18.97
1945	9.9	14.4	17.9	25.0	39.8	49.2	52.6	50.2	42.3	28.4	.4	2.6	27.7	.42	1.34	.43	.62	.42	2.57	3.24	1.80	2.34	2.06	1.02	.18	16.44
1946	6.9	11.1	12.7	29.2	44.2	55.7	56.0	50.7	43.6	32.9	10.3	- 5.3	29.0	.71	1.17	.20	.11	2.06	.23	2.09	2.09	.57	1.41	.92	.87	12.43
1947	- 8.2	10.4	27.1	31.0	44.7	50.8	57.5	49.7	41.7	29.1	20.7	13.0	30.6	1.43	.15	.21	.30	.31	1.05	1.30	2.72	2.08	.31	.66	.48	11.00
1948	9.5	1.4	11.6	24.6	42.4	52.5	54.5	49.0	41.6	30.7	8.1	- 4.1	26.8	.78	.55	.31	.03	.12	.45	1.11	1.62	1.23	1.07	.83	.50	8.60
1949	5.7	- 3.3	24.6	28.6	41.3	46.7	52.7	51.2	45.4	28.1	18.4	- 4.4	27.9	1.88	.41	.33	.32	.41	2.97	3.03	1.57	1.90	1.06	.24	1.00	15.12
1950	- .7	- 5.9	20.4	28.9	42.3	51.9	53.0	54.6	44.3	27.6	- .8	3.9	26.6	.55	.20	.16	.07	.34	1.70	3.00	.71	1.15	.39	.40	.73	9.40
1951	- 7.2	4.3	8.4	33.9	44.3	50.7	54.9	53.3	43.9	23.8	15.6	- .1	27.5	.55	.46	.08	.52	.28	2.07	1.82	1.96	3.82	.51	.57	.50	13.14
1952	- 8.7	8.2	16.9	29.0	37.6	50.2	53.6	50.4	42.2	34.8	27.9	9.5	29.3	.92	.09	.44	.16	.93	1.39	2.47	.78	3.72	6.82	8.69	5.40	31.81
1953	- 7.1	16.0	15.1	33.9	43.3	56.3	57.3	51.5	41.7	27.7	7.8	8.3	29.3	1.93	7.31	1.46	1.59	.44	.31	1.50	3.32	1.59	2.74	.62	3.53	26.34
1954	- 1.1	- 1.9	17.4	25.0	44.1	52.0	53.4	52.0	43.0	32.4	19.0	- 4.8	27.5	2.84	2.58	1.84	.12	.79	.96	3.18	1.66	1.68	1.23	1.76	1.94	20.58
1955	10.9	9.1	16.0	27.0	37.7	48.9	56.9	49.9	42.1	27.9	- 1.7	- 2.3	26.9	1.99	2.05	1.93	1.52	.87	1.12	.77	4.38	.46	2.19	2.28	7.43	26.95
1956	- 5.6	3.1	10.9	30.5	40.5	50.4	55.6	52.7	41.3	23.2	11.7	- 4.6	25.8	.72	1.93	1.07	3.11	.27	1.16	2.42	1.50	2.73	2.14	7.63	1.26	25.94
1957	4.4	5.5	21.3	29.1	43.8	56.9	55.4	56.3	44.9	30.7	20.0	.1	30.7	1.89	2.16	.61	.59	.34	1.69	2.49	.63	3.56	2.56	2.31	1.90	20.73
1958	6.7	6.3	19.1	32.9	43.5	54.9	54.4	50.6	41.2	19.3	11.6	2.3	28.6	3.76	.52	.87	.51	.67	.46	1.73	2.06	.63	3.41	2.43	2.17	19.22
1959	- 9.8	11.3	7.1	27.9	42.3	55.3	51.8	52.2	43.2	25.2	14.8	9.0	27.5	.37	2.05	1.60	2.95	1.17	2.23	2.26	2.55	.69	2.61	2.44	3.48	24.40
1960	5.2	13.9	11.5	28.9	45.9	50.9	53.3	50.3	40.8	28.4	11.2	14.5	29.6	2.58	2.83	2.10	2.12	1.53	2.36	2.74	2.57	3.42	1.20	1.40	3.52	28.37
NORMAL	2.3	9.0	17.7	31.0	42.8	52.3	54.2	51.4	43.4	29.9	13.3	3.5	29.2	1.62	1.43	.83	.68	.88	1.44	2.36	2.68	2.48	2.48	1.96	2.01	20.75
COOK INLET																										
1931	23.9	25.3	25.1	38.3	45.1	54.5	56.1	56.4	46.9	33.6	25.1	11.1	36.8	.62	.39	.68	.18	1.22	.90	1.91	1.88	2.67	3.13	2.96	1.71	18.25
1932	.8	6.1	27.5	37.0	43.6	51.3	56.8	53.2	45.3	38.4	15.7	15.8	32.6	1.30	2.36	.51	.16	.50	.78	1.18	4.34	2.68	1.88	.63	1.34	17.66
1933	1.5	15.3	22.5	36.0	45.6	51.2	57.2	53.5	45.4	29.3	26.3	.9	32.1	.97	.83	.91	.80	1.00	1.28	.47	3.01	2.28	1.29	2.05	.00	14.89
1934	7.0	29.8	25.1	37.2	44.5	52.0	55.9	54.8	49.0	37.6	24.1	17.8	36.2	.87	.78	1.16	.85	1.59	.41	1.51	5.53	2.19	1.68	.40	3.23	20.20
1935	8.1	26.6	19.6	36.8	45.6	55.3	58.2	53.9	45.9	31.4	22.8	18.3	35.2	1.49	1.95	1.00	1.01	1.14	.55	3.78	2.81	2.94	3.82	2.11	.73	23.33
1936	19.1	14.9	20.5	33.8	43.8	58.8	59.5	57.5	46.2	41.7	30.7	11.0	36.5	1.31	.55	.99	.25	.52	.87	2.44	2.85	1.91	7.21	3.82	1.97	24.69
1937	19.4	10.7	24.8	35.0	44.3	53.5	55.9	53.9	48.5	40.8	23.7	11.8	35.2	3.10	.46	.55	1.48	1.29	1.58	1.74	3.37	3.64	4.24	2.03	1.16	24.64
1938	11.2	15.9	24.2	39.4	44.7	51.4	55.8	55.2	49.4	40.3	21.9	20.1	35.7	1.13	1.10	1.71	.89	1.82	2.65	1.27	2.40	5.07	4.24	2.03	1.65	25.96
1939	11.5	19.2	21.7	34.4	43.0	53.4	55.5	51.4	46.3	29.9	19.1	20.5	33.8	.89	1.16	1.22	1.07	1.23	1.43	2.76	6.78	4.40	3.47	.81	1.95	27.17
1940	20.8	24.9	26.1	41.9	47.5	54.8	57.5	55.3	47.1	36.6	23.6	21.2	38.1	1.92	.32	.83	.94	.75	.77	1.43	2.54	7.03	3.22	1.91	2.77	24.43
1941	15.8	26.1	32.5	40.2	45.5	55.2	55.7	58.1	47.5	32.2	17.7	16.8	36.9	1.66	2.15	2.18	2.32	1.61	2.97	2.77	.63	1.17	1.55	1.34	1.82	22.17
1942	23.2	30.5	23.4	37.0	48.9	54.0	56.8	54.8	50.5	36.9	15.0	.8	36.0	1.16	2.00	1.14	1.14	.59	1.22	2.68	4.43	5.59	2.71	.25	.65	23.56
1943	6.2	21.8	23.4	35.4	46.6	55.8	55.8	53.8	46.0	37.7	29.8	24.3	36.4	1.35	1.24	.60	.69	.85	1.48	2.51	5.05	5.13	1.92	3.13	2.96	26.91
1944	16.3	27.1	21.9	32.2	45.1	54.4	56.5	55.0	47.3	37.0	23.9	18.9	36.3	1.99	1.18	1.02	.23	2.05	1.54	2.65	6.37	4.03	2.46	1.21	1.78	26.51
1945	25.4	22.8	23.6	32.0	42.6	52.2	56.6	53.3	45.9	33.9	13.1	14.7	34.7	1.71	2.42	1.76	.41	1.11	2.30	2.26	6.16	3.39	4.09	1.15	.63	27.39
1946	16.7	17.7	15.2	32.0	43.9	53.5	57.2	52.7	46.5	37.8	16.7	4.4	32.9	1.23	1.58	1.59	.77	1.78	1.07	1.64	3.03	1.63	3.39	1.53	1.51	20.75
1947	- 3.5	20.1	30.2	35.3	45.7	52.3	58.0	53.4	45.8	35.7	28.2	23.4	35.4	1.40	.54	1.11	.46	1.13	.73	2.05	2.66	5.40	1.45	2.68	1.79	21.40
1948	18.9	12.5	19.9	30.6	45.1	53.4	54.6	51.3	44.2	35.3	14.2	4.4	32.0	2.21	.80	.96	.15	.40	.57	3.15	2.51	3.03	2.43	1.54	1.10	18.85
1949	11.9	5.7	29.4	31.2	43.6	50.0	55.0	53.9	48.6	34.5	25.5	4.2	32.8	3.23	.80	1.01	.95	.64	3.62	2.29	2.81	2.82	1.31	1.15	1.24	21.87
1950	3.7	7.7	28.1	35.0	44.7	52.6	55.9	57.1	47.5	32.2	11.5	10.6	32.2	1.25	.02	.20	.35	.32	1.96	1.81	1.18	1.59	.83	.21	1.78	11.50
1951	5.4	11.8	13.5	37.2	46.2	52.4	58.5	55.0	47.4	31.3	23.2	7.9	32.5	1.38	1.35	.37	.95	.12	2.38	2.32	2.90	4.79	1.09	1.10	1.08	19.83
1952	3.6	18.5	22.3	32.5	41.1	51.5	56.2	53.9	46.0	37.6	31.5	18.4	34.4	1.43	.66	.87	.58	.70	.61	2.72	2.77	2.39	3.77	3.32	1.70	21.52
1953	7.8	20.7	21.1	37.0	45.8	57.4	58.7	54.8	46.5	33.0	20.7	17.5	35.1	.34	1.97	.41	.32	.92	.77	1.27	4.76	2.58	1.74	.55	1.28	16.91
1954	8.8	5.9	22.3	32.9	47.2	53.6	55.8	54.5	47.7	38.3	26.5	3.5	33.1	.92	.56	1.59	.04	.60	1.39	3.36	2.49	2.13	2.12	1.08	1.23	17.51
1955	19.7	14.6	22.6	29.5	42.4	49.9	56.4	52.5	45.4	31.3	9.4	7.1	31.7	2.00	2.21	1.52	1.42	.93	2.60	1.90	4.33	2.02	2.41	.80	2.53	24.67
1956	5.3	10.5	18.7	34.0	43.0	51.2	55.9	54.4	44.9	27.8	15.4	3.8	30.4	.80	2.17	.87	1.29	1.80	1.11	3.19	2.59	2.54	1.78	3.48	.36	21.98
1957	13.5	13.3	29.5	36.5	47.2	57.2	56.7	57.1	48.7	38.5	32.7	8.5	36.6	2.32	.97	.62	.34	.40	.98	2.36	2.53	5.06	2.56	2.87	1.43	22.44
1958	19.3	21.2	29.0	39.0	46.1	53.7	55.2	53.9	44.8	28.8	20.0	17.0	35.7	2.53	.31	1.28	.57	1.46	2.21	3.59	2.97	2.75	2.33	2.59	1.32	23.91
1959	10.5	22.8	13.7	33.4	45.6	55.0	53.8	54.5	46.5	33.1	26.0	17.8	34.4	.59	1.19	1.15	2.79	.96	.65	4.09	4.32	1.98	2.09	1.87	3.24	24.92
1960	18.1	25.2	22.0	33.4	47.8	52.4	55.9	53.4	45.3	36.1	21.8	26.1	36.5	1.86	1.22	.51	.86	1.25	.69	3.84	3.43	5.20	1.30	1.36	2.77	24.29
NORMAL	12.3	18.2	23.3	35.2	45.1	53.5	56.4	54.4	46.8	35.0	21.9	13.3	34.6	1.50	1.17	1.01	.81	1.02	1.40	2.36	3.45	3.33	2.58	1.73	1.62	21.98

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

ALASKA

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
BRISTOL BAY																										
1931			23.2	27.8	40.5	46.5	49.9	50.7	41.3	29.6	27.4	20.6		.80	1.13	.41	.13	.63	.77	2.73	2.74	3.77	4.40	1.65	.77	19.93
1932	12.5	15.0	21.2	25.8		46.2	53.0	51.7	46.0	37.8	13.6	22.5		1.82	1.07	1.00	.73	2.42	1.26	2.05	4.78	3.64	3.05	.04	2.35	24.21
1933	7.4	18.3	18.6	32.4	41.5	49.0	55.6	52.4	46.4	33.2	22.4	9.4	32.2	1.62	1.47	.96	.80	1.49	2.32	1.99	2.38	2.75	.51	2.22	.51	19.02
1934	-3.7	30.6	24.6		40.2	44.6	49.6	51.4						.62												
1935											26.8															
1936		22.4	15.9	32.4	44.0	52.4	61.0	58.2	51.0	43.4		16.3								2.97	2.64	1.31				
1937	31.2	13.6	19.2	31.7	42.7	51.8	55.2	54.6	51.1		28.4			4.21	.90	.35	.53	.87	1.31	.58	3.00	1.64		1.72		
1938		12.4	20.3	37.6	43.6	50.6	54.5	54.6	48.4	40.0	26.0	21.4					3.33	2.41		.39	5.05	5.13	4.64	1.27	2.16	
1939	5.4	22.6	8.6	28.5	39.9	52.9	55.1	52.2	45.7	27.5	10.8	10.6	30.0		1.61	1.43	1.15			2.92	4.78	4.02	4.44	.66	1.02	
1940	20.2	23.3	19.9	41.3	49.1	55.6	57.5	55.2	46.7	33.5	25.8	15.3	37.0	1.42	.44	.62	.68	.71	.63	2.06	5.95	3.74	1.70	1.11	1.58	20.64
1941	5.2	24.7	24.3	35.7	42.3	53.7	55.3	57.7	50.0	36.2	17.6	19.9	35.2	.55	.95	1.12	.72	1.80	1.11	2.03	1.00	2.73	2.25	1.63	1.12	17.01
1942	28.2	30.3	20.9	36.1	47.0	52.5	56.0	55.0	52.0	34.3	18.8	-3.8	35.6	.46	1.04	.76	1.51	1.67	1.68	1.91	4.48	3.28	2.34	1.17	.29	20.59
1943	3.4	19.4	22.5	30.7	42.4	51.5	52.9	51.6	45.3	37.9	29.3	16.2	33.6	.58	1.50	.35	.60	.44	1.70	2.50	3.95	3.28	2.95	1.72	2.57	22.14
1944	17.5	30.6	19.7	31.8	42.7	51.6	55.6	54.0	46.6	35.6	23.0	22.0	35.9	.97	1.06	.83	.06	1.63	1.13	1.87	4.98	2.46	2.55	1.09	1.01	19.64
1945	30.8	23.2	19.2	29.5	39.9	50.4	54.4	53.8	46.8	32.7	9.9	12.6	33.6	1.20	.94	1.08	.48	1.37	.85	1.77	4.82	4.13	3.46	1.37	.41	21.88
1946	16.7	9.9	6.6	30.1	41.3	51.4	56.1	52.5	46.5	38.6	16.0	2.2	30.7	1.25	.88	2.03	.88	1.54	2.00	2.31	4.03	2.57	5.22	1.06	1.70	25.47
1947	-9.3	18.4	16.7	33.7	43.2	50.3	55.2	54.3	45.0	33.5	29.5	18.8	32.4	1.68	.57	1.22	.19	1.09	1.12	3.16	2.79	3.88	1.81	1.68	1.17	20.36
1948	12.8	10.0	18.4	29.3	42.6	52.0	52.9	51.1	44.2	32.5	12.6	8.3	30.6	1.12	.45	1.20	.39	.53	.64	2.71	4.16	3.12	2.24	1.20	1.42	19.18
1949	9.9	8.1	26.8	25.8	40.0	48.0	54.6	52.6	48.8	35.3	27.3	7.5	32.1	1.85	.86	1.39	.26	.69	1.87	2.12	4.53	2.48	2.27	1.61	1.43	21.36
1950	13.1	.0	27.8	31.4	41.7	49.9	55.7	56.6	47.4	34.3	15.7	9.3	31.9	1.03	.15	.45	1.41	1.72	3.56	2.08	3.91	4.71	1.85	.50	.91	22.28
1951	3.2	17.1	8.5	34.0	44.1	51.0	56.2	55.8	46.8	33.0	24.4	14.1	32.4	.87	1.64	.89	1.82	1.35	2.72	.78	5.97	4.66	2.85	2.39	2.15	28.09
1952	6.0	13.5	18.3	26.3	37.3	49.0	53.6	54.3	46.0	37.3	30.8	7.0	31.6	1.35	2.14	1.88	1.38	1.09	1.37	2.96	5.46	2.07	4.09	3.11	1.89	28.79
1953	6.6	12.7	14.0	34.0	43.9	55.3	59.3	54.1	46.1	30.6	21.9	18.0	33.0	1.79	3.47	1.07	.93	1.31	1.50	1.85	6.11	4.02	1.17	2.42	2.17	27.81
1954	.5	-2.3	18.8	29.3	44.7	53.0	53.9	53.5	46.6	37.0	27.4	-2.7	30.0	.66	1.16	2.35	.91	.85	1.21	3.12	5.64	3.74	3.98	2.63	1.15	27.40
1955	20.6	9.2	21.5	27.5	40.3	46.1	53.1	50.9	45.0	28.4	16.4	6.6	30.1	3.01	2.68	2.07	1.51	3.84	2.91	4.02	5.34	3.97	3.32	1.13	1.51	35.31
1956	-2.0	5.9	14.1	27.4	39.8	48.2	55.3	53.4	44.5	27.3	10.3	.6	27.1	1.12	2.11	1.95	1.74	2.60	1.32	3.04	3.25	4.15	2.23	1.47	.71	25.69
1957	18.8	12.8	25.6	34.9	44.6	55.1	55.4	55.9	47.6	40.2	32.7	3.1	35.6	3.49	1.43	1.51	1.03	.99	.81	1.18	3.05	4.34	3.53	3.91	1.98	27.25
1958	11.9	20.2	26.7	35.1	41.1	50.4	53.8	52.4	45.9	31.8	20.6	17.3	33.9	1.56	.72	1.93	.79	2.14	3.84	3.95	3.84	3.77	2.29	1.74	.64	27.21
1959	11.0	24.8	7.2	30.0	44.0	52.5	51.4	53.5	46.3	35.1	28.8	6.0	32.6	.84	1.11	.28	1.02	1.25	.69	2.61	5.11	2.02	1.39	2.00	1.24	19.56
1960	20.7	22.1	16.8	22.9	43.8	48.9	55.1	51.5	45.1	34.7	21.9	27.5	34.3	2.85	.65	.23	1.66	1.66	2.01	3.63	4.32	4.75	3.17	2.00	2.20	29.13
NORMAL	11.5	16.7	18.8	31.0	42.4	50.7	54.7	53.6	46.8	34.5	22.0	12.1	32.9	1.49	1.24	1.13	.99	1.47	1.61	2.31	4.27	3.49	2.83	1.64	1.39	23.86
WEST CENTRAL																										
1931	5.7	4.0	10.7	20.0	35.4	47.1	51.2	50.9	39.4	26.6	20.2	8.6	26.7	1.13	.82	.45	.57	.75	.49	2.08	3.51	3.76	1.84	1.18	1.85	18.43
1932	-4.8	-4.9	17.8	26.7	34.5	47.1	51.2	48.5	40.4	30.7	4.1	11.5	25.2	1.33	1.09	.37	.33	.59	.88	2.20	3.51	3.18	1.52	.27	1.18	16.45
1933	-8.8	2.4	7.6	28.1	35.5	47.3	54.3	51.6	40.1	24.8	11.1	2.5	24.7	1.24	.43	.49	.30	.46	.56	.33	2.24	1.23	.46	.71	.38	8.83
1934	-14.4	13.6	10.0	28.3	36.9	51.3	50.3	50.7	46.5	31.7	15.8	14.9	28.0	.78	.77	.68	.53	.36	.99	1.68	1.53	2.83	1.77	.67	1.16	13.75
1935	4.7	7.1	20.9	24.5	35.5	52.4	54.1	51.3	44.9	33.4	15.4	1.8	28.8	1.05	.95	1.78	.37	.18	.64	2.19	2.33	1.77	4.37	1.69	.17	17.49
1936	7.2	9.1	6.8	28.9	42.5	53.9	53.9	53.4	45.1	32.3	17.3	3.4	29.5	.60	1.11	1.12	.38	.41	1.14	2.69	3.24	2.40	1.64	1.12	1.16	17.01
1937	21.5	2.2	5.6	20.6	36.3	52.2	56.0	50.7	45.6	33.5	21.8	8.4	29.5	3.95	.59	.20	.82	.56	.70	1.73	3.59	3.54	.59	1.28	.39	17.94
1938	-5.8	1.8	12.2	33.9	38.9	49.8	53.8	51.7	42.1	34.7	20.1	8.3	28.5	.53	.56	.57	.52	.85	1.26	2.61	6.10	2.82	1.33	2.02	.84	20.01
1939	-7.8	11.1	3.2	25.6	33.9	50.7	53.9	50.7	43.4	26.5	3.9	1.3	24.7	.46	.74	.64	1.06	.72	.75	2.14	3.36	2.17	.72	.15	.62	13.53
1940	8.8	8.3	10.6	36.8	44.0	54.5	54.7	53.4	44.0	31.4	21.8	7.3	31.3	.73	.39	.21	.33	.50	.37	2.51	2.04	3.27	1.31	1.13	.81	13.60
1941	-2.9	14.7	12.5	28.6	38.9	52.4	51.6	54.2	45.6	31.4	15.2	10.7	29.4	.08	.68	.43	.36	.88	.66	2.07	1.75	1.84	2.19	1.16	.62	12.72
1942	17.2	17.7	8.2	30.8	39.3	51.3	53.2	52.8	47.7	29.1	11.7	-9.1	29.2	.43	.63	.61	.64	1.18	1.00	2.38	3.56	3.40	1.41	1.03	.31	16.58
1943	-5.6	10.5	13.6	23.8	40.7	52.7	53.6	50.5	41.9	32.8	20.0	2.1	28.1	.35	1.65	1.76	.21	1.09	1.05	2.94	4.34	2.01	1.67	.65	1.11	18.83
1944	1.9	15.9	9.6	22.6	38.5	49.8	54.1	51.4	42.9	31.2	13.5	10.9	28.5	.41	2.66	.97	.58	1.62	.89	1.88	5.33	1.88	1.99	.46	.75	19.42
1945	16.5	10.8	4.6	21.3	32.0	46.2	52.9	49.4	43.6	28.8	6.1	3.7	26.3	.53	1.06	.85	.27	.94	.69	1.66	3.85	3.37	2.41	1.38	.59	17.60
1946	12.8	2.1	-3.5	21.4	35.7	47.7	54.0	48.7	43.0	34.9	14.0	-1.1	25.8	1.09	.55	.96	.78	1.11	1.07	1.93	3.66	1.59	3.30	.95	1.35	18.34
1947	-8.4	12.0	3.1	25.1	39.6	49.7	52.9	49.7	40.6	27.6	19.6	8.0	26.6	1.14	.82	.24	.22	.85	1.49	2.26	2.80	2.18	.82	1.27	.70	14.79
1948	.8	4.5	9.6	25.7	35.5	48.3	49.6	47.8	39.9	27.7	9.5	3.7	25.2	.90	.35	1.61	1.45	.51	.92	2.62	2.37	2.33	.98	.98	1.33	16.35
1949	5.1	1.9	18.0	14.8	30.8	42.7	51.7	50.3	46.5	33.3	24.3	5.8	27.1	1.32	.93	1.30	.33	.73	.96	1.62	4.93	2.81	1.60	1.29	1.13	18.95
1950	13.5	-2.3	15.9	24.3	34.8	43.0	54.3	53.8	45.0	33.5	19.6	9.6	28.8	1.24	.33	.98	.94	.44	1.86	1.37	3.04	3.25	1.44	1.07	.99	16.95
1951	-4.7	7.3	1.3	26.7	40.9	49.7	51.7	50.1	43.3	29.8	21.8	9.3	27.3	.60	1.85	.83	.93	.70	1.23	2.46	7.03	2.34	1.17	1.28	1.99	22.41
1952	1.7	4.0	9.9	17.5	32.0	46.7	51.4	50.2	42.5	33.4	25.5	5.8	26.7	1.56	.82	.81	.40	.79	.84	2.19	3.40	1.47	1.35	1.06	.63	15.32
1953	.4	3.1	3.6	26.1	40.7	50.0	54.5	51.4	44.1	28.6	18.1	7.5	27.3	.39	.93	.51	.40	.70	.94	1.40	5.01	2.13	.52	.59	.61	14.13
1954	-2.5	-7.1	14.6	24.0	41.5	49.1	50.8	50.5	43.5	33.7	21.6	-5.5	26.2	.32	.31	1.78	.30	.49	.69	2.15	4.59	4.69	1.12	1.22	.82	18.48
1955	11.7	-3.2	10.7	15.8	36.3	42.9	51.5	49.6	43.2	25.6	12.3	5.3	25.1	.90	.84	1.21	.86	.94	1.54	2.73	4.14	3.91	1.52	1.00	.89	20.48
1956	-4.3	-2.6	5.8	19.6	37.6	47.0	52.8	50.9	42.9	25.1	4.2	-4.5	22.9	.70	2.03	1.83	.90	.70	1.01	1.63	4.31	3.19	1.63	.49	.12	18.54
1957	16.9	6.7	14.9	31.2	41.1	53.5	51.8	52.7	43.3	34.4	24.0	-2.6	30.7	1.80	.72	.91	.68	.83	.65	.84	3.60	2.10	2.25	1.38	.62	16.38
1958	.2	11.1	21.7	28.5	34.5	50.9	54.8	51.0	42.9	26.2	14.5	6.7	28.6	.47	.43	1.02	.45	.67	1.58	1.75	5.09	3.61	1.20	.95	.51	17.73
1959	4.0	17.5	-4.1	15.5	39.7	48.4	48.6	52.1	43.5	29.3	20.4	-6.0	25.7	.52	1.59	.45	.47	.80	.99	1.75	3.87	2.35	.84	1.27	.47	15.37
1960	5.4	12.8	10.4	11.6	40.3	45.7	54.3	50.6	40.9	28.7	16.1	19.2	28.0	1.28	1.00	.04	.57	.74	.98	2.09	2.60	2.92	1.36	1.50	1.27	16.35
NORMAL	2.8	6.4	9.5	24.3	37.5	49.1	52.8	51.0	43.3	30.4	16.1	4.9	27.3	.93	.92	.85	.57	.74	.96	2.00	3.69	2.68	1.54	1.04	.85	16.77
INTERIOR BASIN																										
1931	1.0	6.5	7.0	23.8	39.2	55.1	57.4	52.7	42.6	23.5	10.3	-5.8	26.1	.26	.36	.14	.16	.67	1.14	1.30	2.33	1.69	.88	1.08	1.24	11.25
1932	-19.2	-17.3	12.9	31.4	45.3	54.5	58.8	51.8	40.2	25.5	-8.1	-9.9	22.2	.74	1.47	.03	.07	.47	1.87	2.20	2.98	1.39	.60	.18	.07	12.07
1933	-24.5	-9.2	5.6	28.3	44.7	52.3	57.4	53.2	40.1	19.0	3.8	-25.3	20.5	.81	.44	.15	.09	.71	1.23	1.16	1.69	.81	.78	.81	.66	9.34
1934	-25.7	6.9	8.6	31.5	43.6	57.4	55.7	54.2	45.9	30.8	4.4	3.3	26.4	.55	.16	.46	.43	.53	.64	3.01	3.25	1.28	.80	.13	.61	11.85
1935	-9.5	4.8	6.5	25.5	39.9	55.6	60.1	49.8	41.1	23.8	1.5	-15.3	23.7	.72	.91	1.58	.28	.67	1.09	1.95	2.08	1.89	2.72	2.25	.15	16.29
1936	-2.9	-11.7	5.6	25.5	44.9	60.0	58.6	56.0	42.5	28.7	8.2	-10.7	25.4	.14	.33	.47	.07	.46	1.09	1.91	2.70	1.09	1.64	1.13	.96	11.99
1937	10.5	-9.3	4.5	19.8	39.8	59.2	58.4	50.7	46.5	29.7	11.4	-6.9	26.2	5.09	.56	.09	.63	.35	1.76	1.74	3.46	1.55	.73	.42	.37	16.75
1938	-15.5	-10.6	8.6	29.7	45.4	56.0	58.2	53.6	47.0	34.3	9.8	-.8	26.3	.49	.53	.33	.06	.62	.88	3.00	4.33	1.83	.32	.86	.46	13.71
1939	-10.1	-2.6	3.1	29.1	43.4	56.9	58.9	52.3	40.4	20.2	-4.1	3.1	24.2	.48	.41	.50	.33	.77	1.79	2.54	2.33	1.31	.74	.69	.28	12.17
1940	.5	2.2	10.8	39.4	47.5	57.9	59.8	55.6	43.7	27.4	8.2	-1.6	29.3	1.04	.24	.07	.24	1.08	1.61	1.35	1.03	1.53	.85	.65	.69	10.38
1941	-11.9	8.0	9.7	31.0	44.3	57.8	56.1	56.3	41.8	21.4	-.5	-6.1	25.7	.21	.54	.38	.54	1.13	.88	2.50	1.27	.85	1.25	.95	.57	11.07
1942	5.3	11.1	6.8	29.5	48.1	58.0	58.4	54.5	46.5	27.2	-4.0	-20.1	26.8	.38	.61	.33	.35	.61	1.74	2.06	3.34	2.68	1.09	.56	.14	13.89
1943	-19.7	5.8	9.3	27.7	46.4	59.1	58.5	52.4	42.8	28.8	13.4	2.3	27.2	.51	.83	1.02	.12	.83	1.38	2.15	3.20	1.78	.76	.33	1.04	13.95
1944	-4.5	8.8	7.8	23.0	45.5	57.4	60.5	52.2	41.1	28.2	4.7	-1.0	27.0	.45	1.45	.78	.10	1.45	1.54	1.93	3.83	2.04	.90	.30	.81	15.58
1945	3.3	3.7	6.7	21.3	38.9	52.8	57.7	51.7	42.0	24.3	-7.7	-3.6	24.3	.19	.58	.48	.19	.79	2.55	2.76	4.47	1.84	1.68	.68	.23	16.44
1946	-3.5	-1.6	.0	23.6	44.9	58.8	60.6	51.7	41.0	29.3	-4.0	-21.7	23.3	.34	.38	.82	.24	1.31	.95	1.46	2.13	1.62	2.16	.49	.82	12.72
1947	-23.0	-1.4	13.1	25.4	45.7	54.3	60.6	50.1	40.0	22.5	9.4	2.3	24.9	1.02	.19	.50	.30	.40	1.52	1.54	2.11	2.07	.60	.83	.44	11.52
1948	-3.6	-7.4	3.2	21.4	42.4	56.9	56.4	49.2	38.4	22.7	-4.1	-16.7	21.6	.93	.39	.79	1.54	.91	1.79	3.16	2.66	1.03	.83	.68	.88	15.59
1949	-8.1	-8.8	18.6	20.5	40.4	49.7	58.2	53.7	46.4	25.6	12.6	-12.1	24.7	1.01	.88	.83	.53	1.04	2.50	2.83	1.82	.77	.72	.38	.63	13.94
1950	-3.2	-22.2	14.9	26.7	44.4	56.1	60.2	56.1	44.4	24.1	-4.6	-4.6	24.4	1.22	.13	.23	.22	.56	1.25	2.19	1.51	1.26	.56	.87	.66	10.66
1951	-20.6	-8.2	-2.5	30.3	46.3	54.2	58.6	55.4	43.6	19.3	11.4	-8.3	23.3	.48	1.00	.37	.25	.38	1.39	1.83	3.02	1.60	.61	.88	1.18	12.99
1952	-19.1	-4.1	6.5	24.0	37.5	55.7	58.1	51.7	39.9	28.1	15.1	-3.6	24.2	.79	.31	.48	.29	.62	1.70	2.30	1.95	1.69	1.14	.68	.17	12.12
1953	-21.6	1.1	5.7	33.0	47.8	59.0	60.0	53.5	42.5	21.8	1.5	-5.0	24.9	.18	.54	.17	.08	.93	2.04	1.74	3.40	1.22	.48	.11	.51	11.40
1954	-14.6	-16.6	10.6	21.3	45.9	55.4	56.5	54.1	41.3	28.4	11.9	-19.6	22.9	.72	.33	.56	.18	.46	1.77	2.86	1.90	1.93	.47	.77	.82	12.77
1955	-1.0	-12.1	8.5	19.0	41.9	52.5	59.4	50.9	41.5	20.9	-10.7	-11.8	21.6	.72	1.01	.96	.35	1.06	2.34	1.95	2.68	1.63	1.08	.63	1.04	16.35
1956	-19.9	-11.1	4.6	27.2	44.4	54.4	58.8	53.1	39.8	14.8	-5.3	-24.3	19.7	.52	1.25	.45	.22	.74	1.50	1.77	2.83	1.62	1.06	1.38	.37	13.71
1957	.9	-4.8	14.2	28.7	43.8	59.7	58.0	56.9	41.8	27.3	13.2	-14.5	27.1	1.81	.73	.29	.15	.56	.78	1.45	1.41	1.94	1.00	.75	.43	11.30
1958	-3.8	-2.0	13.6	29.1	44.4	59.1	59.5	54.0	40.6	13.3	1.2	-6.8	25.2	.59	.17	.49	.20	.81	1.39	2.37	1.91	.91	1.37	.72	.39	11.32
1959	-17.7	6.2	-7.6	22.4	43.2	58.0	53.2	52.2	41.0	21.5	6.2	-9.3	22.4	.12	1.02	.27	.34	.80	1.31	3.45	2.46	1.39	.83	.80	.78	13.57
1960	-4.0	4.3	1.7	20.8	48.2	53.2	58.3	52.5	39.2	23.4	-2.7	6.1	25.1	1.20	.58	.34	.49	.58	1.35	2.93	2.37	3.03	.94	.47	.50	14.78
NORMAL	-9.5	-3.1	7.3	26.3	43.9	56.2	58.4	53.1	42.2	24.5	3.4	-8.3	24.5	.79	.61	.48	.30	.74	1.49	2.18	2.55	1.58	.99	.72	.63	13.06

MONTHLY AND ANNUAL DIVISIONAL AVERAGES

ALASKA

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
ARCTIC DRAINAGE																										
1931	-18.8	-23.0	-10.8	4.6	19.2	34.8	41.2	42.2	32.2	15.4	6.3	- 5.7	11.5	.00	.10	.00	.01	.00	.00	2.32	.95	.70	.86	.33	.10	5.37
1932	-15.4	-18.5	- 1.0	8.5	24.4	35.6	44.0	39.6	34.3	23.4	- 1.8	1.2	14.5	.21	.14	.09	.25	.19	.30	.67	1.17	.57	.32	.02	.06	3.99
1933	-19.8	-12.0	- 3.5	10.9	23.7	36.4	41.5	40.4	32.2	17.7	- .4	- 5.5	13.5	.02	.16	.09	.10	.41	.35	.34	.26	.43	.26	.38	.10	2.90
1934	-22.9	- 4.1	- 6.6	8.6	23.3	37.3	42.4	43.3	36.3	26.1	8.8	2.4	16.2	.08	.45	.07	.16	.05	.11	1.36	1.00	.25	.43	.44	.25	4.65
1935	- 7.6	- 6.5	1.7	8.6	20.1	37.7	44.5	42.0	35.7	23.3	- .3	-10.8	15.7	.23	.29	.22	.28	.00	.00	.40	.29	.94	1.15	.09	.10	3.99
1936	-13.3	-22.4	-13.5	7.6	21.0	41.3	43.9	44.5	32.8	19.2	6.1	- 7.2	13.3	.14	.02	.19	.18	.11	.43	.72	.68	.31	.33	.31	.03	3.45
1937	2.5	-10.3	-10.9	.3	20.7	37.1	44.6	42.2	37.6	21.0	9.0	- 4.9	15.7	.77	.16	.18	.19	.07	.00	.15	1.01	.55	.37	.71	.44	4.60
1938	-18.4	-20.6	-18.0	- 3.8	20.3	36.1	42.4	40.4	30.7	25.2	9.1	-10.6	11.1	.17	.06	.12	.00	.05	.23	1.63	1.11	1.15	.95	.41	.23	6.11
1939	-19.4	-19.4	-15.3	11.0	17.8	33.5	37.4	38.4	33.1	18.6	- 8.0	- .4	10.6	.00	.28	.00	.00	.00	.25	.83	.41	.66	.36	.03	.23	3.05
1940	- 9.2	-18.9	-10.5	6.4	23.4	30.8	42.5	39.6	35.6	23.3	9.6	- 5.6	13.9	.10	.01	.01	.06	.15	.23	.44	.52	.66	.40	.19	.17	2.94
1941	-14.2	-10.6	-18.6	- 1.6	20.8	33.3	34.6	45.9	39.1	22.8	8.5	.4	13.4	.18	.14	.06	.07	.16	.06	.63	1.08	.84	1.04	1.16	.99	6.41
1942	2.5	- 1.0	-10.2	12.7	25.8	43.0	49.5	43.4	38.4	22.9	6.7	-11.7	18.5	.41	.58	.17	.30	.60	1.01	1.48	1.20	1.19	.76	.29	.07	8.06
1943	-17.7	- 7.5	- 5.2	4.9	30.4	40.5	46.4	43.8	34.7	24.6	11.9	- 3.8	16.9	.08	.36	.29	.03	.26	.35	.97	1.95	.55	.27	.30	.19	5.60
1944	-12.3	- 3.0	- 6.8	4.3	25.7	41.8	46.9	44.2	36.6	24.4	1.0	- 2.9	16.7	.16	.51	.39	.25	.31	.51	1.75	1.88	2.17	.92	.06	.50	9.41
1945	- 5.5	-10.5	-12.4	12.1	23.2	36.3	46.5	41.8	38.0	22.5	- 4.6	- 5.5	15.2	.25	.21	.20	.20	.48	.64	1.22	2.47	.97	.66	.22	.43	7.95
1946	- 3.9	-10.4	-11.0	.5	28.4	42.5	48.9	43.4	34.7	25.8	8.0	-13.2	16.1	.34	.26	.40	.11	.42	.78	1.14	3.88	1.33	1.07	.25	.31	10.29
1947	-16.6	- 4.2	-10.3	10.0	30.5	41.7	51.4	45.0	36.1	20.1	9.8	- .7	17.7	.21	.23	.48	.05	.15	.29	.91	1.57	1.03	.39	.41	.28	6.00
1948	-13.7	- 8.0	- 9.6	12.6	21.6	38.2	46.2	42.8	31.9	17.8	- 2.2	-15.1	13.5	.29	.21	.31	1.66	.25	.47	1.60	1.46	.65	.58	.38	.35	8.21
1949	- 7.4	-13.7	2.7	- 4.1	21.5	35.7	46.9	47.8	40.1	25.1	10.4	- 8.2	16.4	.54	.63	.59	.21	.48	.73	.48	1.83	.73	.49	.78	.42	7.91
1950	2.5	-18.2	- 3.3	9.8	26.5	41.1	51.3	48.6	37.5	25.0	15.8	- 6.4	19.2	.79	.38	.34	.45	.43	.94	.85	1.38	1.21	.72	1.10	.58	9.17
1951	-22.5	-18.0	-14.7	8.6	26.0	40.4	47.5	46.1	36.3	21.7	12.6	- 5.9	14.8	.13	.35	.09	.23	.10	.46	1.77	2.74	.73	.76	.66	.51	8.53
1952	-14.1	-18.7	-11.1	- .9	19.0	35.9	45.5	43.6	31.4	20.2	9.3	- 9.4	12.6	.38	.16	.20	.24	.22	.53	1.41	1.33	.34	.55	.36	.16	5.88
1953	-18.3	-17.3	-11.8	9.0	25.1	42.8	46.2	42.8	37.1	15.4	2.9	-12.7	13.4	.04	.18	.07	.08	.20	.74	.89	1.70	.70	.53	.28	.28	5.69
1954	-13.4	-20.6	- 2.2	7.3	25.6	39.6	45.6	47.9	37.7	23.0	5.4	-16.2	15.0	.71	.19	.57	.15	.23	.48	1.73	2.95	1.98	.71	.89	.30	10.89
1955	- 8.6	-24.5	-13.7	1.5	20.8	35.6	44.4	40.1	33.2	15.1	- 4.4	-10.3	10.8	.49	.51	.29	.21	.27	.98	.72	2.90	2.04	.73	.22	.33	9.69
1956	-13.4	-22.4	-10.7	4.9	26.8	34.8	43.8	38.1	35.9	13.9	- 7.5	- 9.4	11.2	.23	.12	.20	.08	.11	.48	1.24	1.98	1.01	.47	.24	.07	6.23
1957	1.3	-18.3	-12.6	12.7	24.9	39.3	44.9	46.1	33.1	23.3	.6	-17.7	14.8	.53	.23	.17	.07	.13	.49	1.24	1.96	2.02	1.28	.20	.15	8.47
1958	-16.4	-13.9	- 7.9	7.3	22.4	39.8	47.2	46.0	37.3	17.9	4.2	- 5.9	14.8	.13	.14	.27	.80	.21	.65	.42	1.71	1.50	1.71	.45	.17	8.16
1959	-14.1	- 4.0	-22.8	- .5	24.6	37.5	40.9	42.5	33.8	19.1	- .5	-19.4	11.4	.04	.55	.11	.25	.33	.33	2.47	1.57	.83	.82	.26	.15	7.71
1960	-18.8	- 3.9	- 4.1	- 1.4	26.0	35.3	43.4	42.3	30.0	17.2	- 3.0	- .4	13.6	.30	.28	.10	.33	.34	.78	.75	1.92	1.21	.96	.19	.34	7.50
NORMAL	-12.2	-13.5	- 9.5	5.7	23.7	37.9	44.7	43.2	35.1	21.0	4.1	- 7.4	14.4	.27	.26	.21	.23	.22	.45	1.08	1.56	.98	.70	.39	.28	6.63