WB Form 1030

W.B.O., San Francisco, 6-3-47—300

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

MONTHLY METEOROLOGICAL SUMMARY

120th Meridian Time

SAN FRANCISCO, CALIFORNIA

City Office: 557 Federal Office Bldg. / 50 Fulton Street

Prepared Under Direction of
C. E. NORQUEST, Senior Meteorologist

May 1947

Airport Station: San Francisco Airport / One mile east of San Bruno

With the exception of the unusual distribution of rainfall, San Francisco's weather for May was very nearly average in all respects with only minor departures from normal or average in temperature, cloudiness, sunshine, and wind movement.

The rainfall that occurred on the 26th ended a 48-day drought, the last previous measurable rain having fallen on April 7th. Total rain for the month, all of which fell in the last six days, was below normal by 0.13 inch, bringing the accumulated deficiency since July 1, 1946 to 7.59 inches.

Date	TEMPERATURE (°F.) City Office Maximum	City Office Minimum	City Office Mean	City Office Departure from normal	City Office Degree days	Airport Maximum	Airport Minimum	Airport Mean	Airport Departure from normal	Airport Degree days	PRECIPITATION City Office Total inches, mid. to mid.	PRECIPITATION Airport Total inches, mid. to mid.	*WIND City Office Max. velocity, mph (for 5 min.) and direction	*WIND City Office Average hourly velocity, mph	WEATHER City Office Percentage of sunshine	WEATHER Standard times of Sunrise	WEATHER Standard times of Sunset	WEATHER Average cloudiness (scale 0 to 10)	Date
1	86	60	73	+13	0	89	55	72	+18	0	0	0	18 sw.	6.7	100	5:14	7:01	0	1
2	67	51	59	+ 3	6	70	52	61	+ 7	4	0	0	22 w.	10.6	100	5:14	7:01	1	2
3	60	50	55	− 1	10	60	50	55	+ 1	10	0	0	22 w.	12.9	83	5:12	7:02	3	3
s4	61	51	56	0	9	60	50	55	+ 1	10	0	0	17 w.	10.4	71	5:11	7:03	4	4
5	59	50	54	− 2	11	70	46	58	+ 4	7	T.	0	21 w.	10.2	69	5:10	7:04	7	5
6	68	55	62	+ 6	3	69	51	60	+ 5	5	0	0	19 sw.	8.4	58	5:09	7:05	7	6
7	64	55	60	+ 4	5	63	53	58	+ 3	7	T.	.03	17 w.	8.7	62	5:08	7:06	7	7
8	60	53	56	0	9	60	52	56	+ 1	9	0	0	27 w.	14.0	94	5:07	7:07	4	8
9	64	53	58	+ 2	7	62	50	56	+ 1	9	0	0	25 w.	10.7	100	5:06	7:08	0	9
10	68	51	60	+ 4	5	69	48	58	+ 3	7	0	0	26 w.	13.9	100	5:05	7:09	1	10
s11	61	50	56	0	9	64	44	54	− 1	11	0	0	22 sw.	9.6	65	5:04	7:09	4	11
12	59	51	55	− 1	10	58	50	54	− 1	11	0	T.	20 w.	10.5	56	5:03	7:10	7	12
13	60	50	55	− 1	10	62	48	55	0	10	0	0	22 w.	10.7	84	5:02	7:11	3	13
14	66	49	58	+ 1	7	66	44	55	0	10	0	0	26 w.	10.4	100	5:01	7:12	0	14
15	60	50	55	− 2	10	63	44	54	− 2	11	0	0	19 sw.	10.9	89	5:00	7:13	2	15
16	70	51	60	+ 3	5	71	46	58	+ 2	7	0	0	19 w.	7.9	100	4:59	7:14	3	16
17	60	52	56	− 1	9	61	48	54	− 2	11	0	0	17 w.	9.6	99	4:59	7:15	1	17
s18	63	50	56	− 1	9	69	46	58	+ 2	7	0	0	22 w.	9.7	100	4:58	7:15	1	18
19	62	50	56	− 1	9	69	47	58	+ 2	7	0	0	22 w.	10.3	100	4:57	7:16	1	19
20	64	48	56	− 1	9	70	48	59	+ 3	6	0	0	24 w.	11.2	100	4:56	7:17	1	20
21	59	50	54	− 3	11	65	48	56	0	9	0	0	22 sw.	12.6	49	4:56	7:18	7	21
22	60	52	56	− 1	9	70	48	59	+ 3	6	0	0	21 sw.	12.4	41	4:55	7:19	8	s22
23	63	53	58	+ 1	7	68	50	59	+ 3	6	0	0	19 sw.	11.3	94	4:54	7:19	2	23
24	59	52	56	− 1	9	63	47	55	− 1	10	0	0	21 w.	11.5	56	4:54	7:20	9	24
s25	60	51	56	− 2	9	71	48	60	+ 4	5	0	0	18 sw.	11.5	47	4:53	7:21	8	25
26	64	55	60	+ 2	5	64	56	60	+ 4	5	.32	.12	17 sw.	9.1	0	4:53	7:22	10	26
27	63	55	59	+ 1	6	65	55	60	+ 3	5	.03	T.	18 w.	10.0	43	4:52	7:22	9	27
28	63	54	58	0	7	63	53	58	+ 1	7	0	0	26 w.	11.6	62	4:52	7:23	8	28
29	62	53	58	0	7	64	51	58	+ 1	7	0	0	23 w.	9.6	53	4:51	7:24	9	29
30	64	55	60	+ 2	5	67	55	61	+ 4	4	T.	T.	16 sw.	9.7	37	4:51	7:25	9	30
31	65	57	61	+ 3	4	66	57	62	+ 5	3	.32	.11	13 sw.	8.6	24	4:50	7:25	9	31
Mean	63.4	52.2	57.8	+1.0	§231	66.2	49.7	58.0	+2.5	§226	§0.67	§0.26	.....	10.5	72	.....	.....	4.7	Mean
Normal	63.0	50.5	56.8	.....	§252	.....	.....	55.5	.....	.....	§0.80	§0.39	.....	10.5	70	.....	.....	4.8	Normal

DATA BELOW are for CITY OFFICE EXCEPT PRESSURE AND FLYING WEATHER which are for SAN FRANCISCO AIRPORT

Atmospheric Pressure (Airport)
(Reduced to sea-level: inches)

Mean 29.96
Highest ..... 30.10; date, 12
Lowest ..... 29.73; date, 10

Temperature

Highest ..... 86; date, 1
Lowest ..... 48; date, 20
Greatest daily range ..... 26; date, 1
Accumulated excess (+) or deficiency (−) since January 1 ..... +136
Average daily excess (+) or deficiency (−) since January 1 ..... +0.9
Highest this month since 1871 .. 97; date, 28, 1887
Lowest this month since 1871.... 42; date, 16, 1906

Notes

§ Sum.
T. Trace, .005 inch or less.
* All wind velocities are true values.
† Also other dates.
s Opposite date indicates Sunday.
‡ Less than one-half.

* Wind

Direction	n.	ne.	e.	se.
Aver. hrly. vel.	16.2	5.0	4.2	7.5
% of hours	0	0	0	2

Direction	s.	sw.	w.	nw.	calm
Aver. hrly. vel.	5.5	11.0	10.8	10.5	0
% of hours	8	32	57	1	0

Average hourly velocity (mph) 10.5
Prevailing direction ..... west
Total movement for the month (miles) 7804
Aver. hrly. vel. (mph) (1890-1946) 10.5
Prevailing direction (1890-1946) ..... west

Weather (Number of days)

	This month	(1885-1946)
Clear (scale, 0 to 3)	14	14
Pt. cloudy (scale, 4 to 7)	8	10
Cloudy (scale, 8 to 10)	9	7

	This month	(1871-1946)
0.01 in. or more precip.	3	4
0.25 in. or more precip.	2	1

Greatest number of days this month with 0.01 in. or more of precipitation ..... 11; year, †1883
Sunshine, hours: this month 317.0; possible 440.7

Flying Weather (Airport)

Hours ceiling below 500 ft. and/or visibility less than 1 mile (from record observations) ..... 0 hrs.

Frost (1897-1945)

Average date last killing frost in spring ... Jan. 10
Latest date last killing frost in spring ..... Mar. 27
Average date first killing frost in autumn. Dec. 28
Earliest date first killing frost in autumn .. Dec. 4

Miscellaneous Phenomena
(Dates of)

Frosts: Light 0
Heavy 0
Killing 0
Auroras 0
Halos: Solar 29-30
Lunar 28
Hail 0
Sleet 0
Heavy fog 0
Thunderstorms 0

San Francisco, California (*city office*) MAY 1947

PRECIPITATION

Date	Hourly Amounts A. M. 1	2	3	4	5	6	7	8	9	10	11	12	P. M. 1	2	3	4	5	6	7	8	9	10	11	12	Total
1																									0
2																									0
3																									0
4																									0
5																				T.	T.				T.
6																									0
7						T.	T.				T.	T.	T.												T.
8																									0
9																									0
10																									0
11																									0
12																									0
13																									0
14																									0
15																									0
16																									0
17																									0
18																									0
19																									0
20																									0
21																									0
22																									0
23																									0
24																									0
25																									0
26															T.		T.	T.	T.	T.	.05	.06	.19	.02	0.32
27	.02	.01									T.	T.													0.03
28																									0
29																									0
30										T.	T.													T.	T.
31	T.	T.	.12	.02	.02	.01	.09	.03	.02	.01															0.32
Total	0.02	0.01	0.12	0.02	0.02	0.01	0.09	0.03	0.02	0.01	T.	T.	T.	0.00	T.	0.00	T.	T.	T.	T.	0.05	0.06	0.19	0.02	0.67

Greatest in—	This month	Years 1906-1947
5 minutes	0.04; date, 26	0.12; date, 22, 1912
10 minutes	0.07; date, 26	0.17; date, 22, 1912
15 minutes	0.09; date, 26	0.19; date, 19, 1925
30 minutes	0.14; date, 26	0.26; date, 19, 1925
1 hour	0.20; date, 26	0.50; date, 27, 1906
2 hours	0.26; date, 26	0.60; date, 27, 1906
		Years 1871-1947
24 hours	0.35; date, 26-27	1.42; date, 27-28, †1906

† Also other dates.

Excess (+) or deficiency (−) this month as compared with normal	−0.13
Seasonal precipitation, since July 1	14.25
Accumulated excess (+) or deficiency (−) since July 1	−7.59
Seasonal precipitation, since September 1	14.19
Accumulated excess (+) or deficiency (−) since Sept. 1	−7.62
Annual precipitation, since January 1	8.48
Accumulated excess (+) or deficiency (−) since January 1	−5.46
Greatest snowfall in 24 hours	0.0
Greatest snowfall in 24 hours this month since 1871	0.0
Greatest total snowfall this month since 1871	0.0

PSYCHROMETRIC DATA

Date	City Office Local noon Dry bulb	Wet bulb	Dew point	Relative humidity	Airport 4:30 a. m. Dry bulb	Wet bulb	Dew point	Relative humidity	10:30 a. m. Dry bulb	Wet bulb	Dew point	Relative humidity	4:30 p. m. Dry bulb	Wet bulb	Dew point	Relative humidity	10:30 p. m. Dry bulb	Wet bulb	Dew point	Relative humidity	Date
1	64.2	64.2	52	33	57.8	55.0	53	84	71.8	62.0	56	58	78.8	63.5	54	43	60.8	56.0	52	74	1
2	64.6	57.8	53	66	57.0	54.0	52	83	63.0	58.8	56	78	65.0	55.0	47	52	54.0	52.0	50	87	2
3	57.2	52.8	49	74	50.2	49.3	49	94	56.6	52.2	49	75	58.0	53.5	50	75	52.0	51.0	50	93	3
4	58.2	53.1	49	71	50.5	49.0	48	89	55.0	51.2	48	78	57.6	53.0	49	74	51.3	50.0	49	92	4
5	57.0	53.0	50	76	48.0	47.0	46	93	61.0	55.0	50	68	63.0	54.7	48	58	55.0	51.5	49	79	5
6	67.0	57.5	50	56	55.0	51.0	48	76	62.0	56.0	52	69	64.6	58.0	54	70	56.0	53.0	51	82	6
7	61.5	56.3	52	72	56.0	55.0	54	94	58.9	56.3	54	85	59.8	54.7	51	72	54.0	52.0	50	87	7
8	60.0	53.8	49	67	53.0	50.9	49	87	58.5	53.2	49	71	58.0	53.0	49	72	52.5	50.0	48	84	8
9	62.5	55.8	51	65	50.2	48.2	46	87	61.0	54.0	48	64	59.0	52.5	47	65	52.0	48.5	45	78	9
10	67.3	53.0	40	37	56.2	45.1	32	40	67.2	50.2	32	26	59.0	51.0	44	57	50.5	48.0	46	84	10
11	57.0	51.3	46	67	46.3	45.0	44	91	61.0	53.2	47	59	57.0	51.4	47	68	52.0	48.7	46	79	11
12	57.5	50.0	43	58	52.0	48.1	44	75	54.6	49.0	44	67	55.8	50.0	45	65	51.0	49.0	47	87	12
13	59.1	52.3	47	64	49.2	47.0	45	86	59.7	52.0	45	59	56.7	51.0	46	68	50.0	47.8	46	85	13
14	61.0	54.0	48	63	44.5	43.2	42	90	62.7	55.0	49	61	56.4	51.2	47	70	51.8	49.0	46	82	14
15	57.5	52.1	48	70	46.0	45.0	44	93	59.1	53.5	49	69	55.0	51.0	48	76	50.2	48.0	46	85	15
16	65.0	56.2	50	58	47.0	45.2	43	87	63.8	59.5	53	58	65.0	54.7	47	52	54.1	50.0	46	75	16
17	59.5	53.0	47	65	50.9	48.6	47	85	57.0	52.0	48	72	57.0	54.3	53	86	51.0	48.7	47	85	17
18	60.0	55.0	52	73	47.0	45.4	44	89	60.4	55.0	51	71	65.0	57.0	51	61	50.9	49.1	48	88	18
19	60.0	54.5	50	70	48.0	47.5	47	97	66.2	58.1	52	61	65.7	57.0	51	58	53.5	50.2	47	80	19
20	61.4	54.6	49	65	49.1	48.0	47	92	63.0	58.1	51	55	63.0	55.5	50	62	52.0	50.8	50	92	20
21	58.0	54.2	51	78	50.2	49.5	49	94	61.0	57.0	54	78	61.2	56.2	53	73	52.3	51.0	50	92	21
22	60.1	55.0	51	72	49.5	48.7	48	95	60.4	55.0	51	71	65.0	56.4	50	58	53.3	50.9	49	85	22
23	62.0	56.0	53	73	51.0	49.0	47	87	63.1	55.1	49	60	65.1	56.6	50	59	53.8	51.1	49	84	23
24	58.6	54.0	50	74	48.3	47.2	46	93	59.0	53.2	49	69	57.2	53.2	50	77	53.0	50.9	49	87	24
25	58.0	54.0	51	77	49.0	47.7	47	91	60.0	55.0	51	73	65.2	57.8	53	64	56.9	53.8	51	82	25
26	62.5	55.0	49	62	57.2	52.9	50	75	62.2	55.2	50	64	62.0	55.0	50	64	57.0	54.5	53	86	26
27	61.8	57.0	53	73	55.6	53.5	52	87	61.0	56.8	54	78	63.1	57.0	53	69	57.0	55.0	54	88	27
28	60.5	56.0	53	75	54.1	52.0	50	87	59.8	55.0	51	74	62.1	57.0	53	73	55.5	53.0	51	86	28
29	57.9	54.0	52	76	51.8	50.4	49	91	61.0	56.0	53	75	59.0	55.0	52	78	55.4	52.8	51	84	29
30	62.0	56.0	52	69	55.7	53.2	51	85	60.6	56.0	53	75	63.0	56.0	51	64	61.0	54.9	50	68	30
31	62.7	58.0	55	74	50.1	56.3	55	90	62.5	58.0	55	76	64.0	58.8	55	74	59.8	56.0	53	79	31
Mean	61.3	54.8	50	67	51.4	49.3	47	87	61.4	55.1	50	68	61.5	54.9	50	66	53.9	51.2	49	84	Mean
Normal	61.5	53.9	47	63																	Normal

Ceiling and Visibility Frequencies for May 1947

(Based on Hourly Record Observations)

Weather Bureau Airport Stations

Ca

SAN FRANCISCO AIRPORT

Visibility (miles)	CEILING (feet) 0	100–200	300–400	500–900	1000–1900	2000–2900	3000–4900	5000–9500	Over 9500	Total
0 to 1/8	0	0	0	0	0	0	0	0	0	0
3/16 to 3/8	0	0	0	0	0	0	0	0	0	0
1/2 to 3/4	0	0	0	0	0	0	0	0	0	0
1 to 2 1/2	0	0	0	0	3	0	0	0	0	3
3 to 6	0	0	0	0	4	1	0	0	48	53
7 to 15	0	0	0	28	45	20	14	9	466	582
20 to 30	0	0	0	0	14	19	4	4	65	106
35 or more	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	28	66	40	18	13	579	744

OAKLAND AIRPORT

Visibility (miles)	CEILING (feet) 0	100–200	300–400	500–900	1000–1900	2000–2900	3000–4900	5000–9500	Over 9500	Total
0 to 1/8	0	0	0	0	0	0	0	0	0	0
3/16 to 3/8	0	0	0	0	0	0	0	0	0	0
1/2 to 3/4	0	0	0	0	0	0	0	0	0	0
1 to 2 1/2	0	0	0	1	0	0	0	0	3	4
3 to 6	0	0	0	0	2	1	0	0	92	95
7 to 15	0	0	1	39	89	34	21	15	361	560
20 to 30	0	0	0	0	4	9	7	1	64	85
35 or more	0	0	0	0	0	0	0	0	0	0
Total	0	0	1	40	95	44	28	16	520	744

COMPARATIVE DATA FOR THIS MONTH FROM THE RECORDS OF PREVIOUS YEARS

SAN FRANCISCO CITY OFFICE

	Temperature Mean	Highest	Lowest	Precipitation Total	Greatest in 24 Hours
1871	54.3	76	46	0.23	0.13
1872	56.0	81	48	0.18	0.15
1873	55.4	75	48	**0.00**	**0.00**
1874	57.6	83	50	0.66	0.23
1875	57.2	71	49	0.22	0.14
1876	56.8	81	45	0.24	0.24
1877	56.2	75	48	0.18	0.18
1878	58.0	78	48	0.16	0.14
1879	56.4	75	45	2.35	0.93
1880	57.7	84	45	1.12	0.84
1881	58.0	75	49	0.22	0.17
1882	57.0	74	45	0.21	0.15
1883	58.0	86	48	3.52	1.23
1884	59.4	80	49	0.23	0.12
1885	58.1	77	50	0.04	0.04
1886	59.1	86	48	0.37	0.21
1887	57.0	97	46	0.06	0.03
1888	56.9	81	47	0.38	0.19
1889	58.8	88	48	2.17	1.29
1890	59.8	85	47	1.07	0.53

	Temperature Mean	Highest	Lowest	Precipitation Total	Greatest in 24 Hours
1891	55.7	75	48	1.25	0.61
1892	58.0	90	47	1.86	1.15
1893	55.8	74	46	0.15	0.14
1894	55.4	72	44	1.31	0.68
1895	57.6	89	48	0.60	0.27
1896	56.3	91	45	0.72	0.34
1897	57.4	88	47	0.61	0.61
1898	52.6	63	46	1.44	1.23
1899	52.6	80	43	0.86	0.77
1900	57.0	71	47	0.32	0.22
1901	53.9	81	46	0.69	0.46
1902	55.5	70	47	1.05	0.58
1903	55.2	77	46	T.	T.
1904	59.0	86	45	0.30	0.30
1905	55.5	84	48	2.05	1.18
1906	56.2	72	42	2.75	**1.42**
1907	56.4	80	47	0.04	0.02
1908	55.4	79	46	0.76	0.24
1909	54.5	80	44	T.	T.
1910	53.7	90	48	0.03	0.02

	Temperature Mean	Highest	Lowest	Precipitation Total	Greatest in 24 Hours
1911	55.6	85	46	0.28	0.15
1912	57.2	87	46	1.47	0.74
1913	56.6	78	48	0.63	0.26
1914	56.2	71	48	0.37	0.26
1915	57.6	81	46	3.17	1.05
1916	55.8	79	46	0.07	0.07
1917	54.0	69	46	0.06	0.02
1918	54.6	76	46	T.	T.
1919	57.2	80	48	T.	T.
1920	55.8	75	45	T.	T.
1921	54.4	71	44	0.52	0.15
1922	58.0	87	44	0.55	0.30
1923	57.2	81	47	0.06	0.06
1924	59.1	88	47	T.	T.
1925	59.0	83	48	**4.02**	**1.42**
1926	61.0	82	51	0.15	0.07
1927	58.2	88	48	0.10	0.05
1928	58.9	77	50	0.26	0.26
1929	56.5	81	47	0.01	0.01
1930	56.1	77	46	0.16	0.14

	Temperature Mean	Highest	Lowest	Precipitation Total	Greatest in 24 Hours
1931	61.8	90	50	1.10	1.08
1932	58.4	84	50	0.65	0.44
1933	55.2	85	47	1.36	0.84
1934	60.6	87	50	0.12	0.12
1935	58.7	85	49	0.01	0.01
1936	61.5	85	50	0.49	0.40
1937	57.2	77	48	0.06	0.05
1938	56.6	77	48	T.	T.
1939	57.0	73	48	0.63	0.35
1940	58.0	76	50	0.03	0.36
1941	61.2	89	50	1.18	0.65
1942	56.8	88	47	1.11	0.56
1943	58.6	91	46	0.18	0.10
1944	56.8	76	49	0.94	0.77
1945	55.4	65	47	0.64	0.43
1946	55.6	79	49	0.37	0.33
1947	57.8	86	48	0.67	0.35
.....	....	..	..	....	....
.....	....	..	..	....	....
.....	....	..	..	....	....

Extremes in comparative table in **bold face** type.

LOCATION OF STATIONS AND INSTRUMENTS

	CITY OFFICE	AIRPORT
Latitude	37° 47′ N.	37° 37′ N.
Longitude	122° 25′ W.	122° 23′ W.
Elevation of ground	52 feet above sea level	1 foot above sea level
Elevation of rain gage	104 feet above ground	38 feet above ground
Elevation of wind instruments	132 feet above ground	70 feet above ground
Elevation of thermometers	112 feet above ground	37 feet above ground

Ca

SUPPLEMENTARY DATA FOR SAN FRANCISCO AIRPORT STATION

Date	Prevailing wind direction	Maximum velocity (mph) and direction from §	Peak gusts recorded			Hours of fog per day		Average cloudiness (scale 0-10)
			Velocity (m.p.h.)	Direction from	Time (P. M. in bold face)	Light (and moderate)	Heavy	
1.....	nw.	25 sw.	..	.....	.....	..	..	0
2.....	nw.	29 wnw.	32	wnw.	2:14	..	..	0
3.....	nw.	34 w.	35	w.	5:31	..	..	5
4.....	nw.	25 wnw.	..	.....	.....	..	..	6
5.....	nw.	24 wsw.	26	wsw.	7:08	..	..	1
6.....	sw.	25 sw.	29	sw.	2:00	..	..	5
7.....	w.	21 w.	26	w.	3:52	..	..	8
8.....	nw.	34 wnw.	41	wnw.	8:00	..	..	5
9.....	nw.	40 wnw.	48	wnw.	5:17	..	..	0
10.....	nw.	32 wnw.	36	nnw.	6:16	..	..	0
11.....	w.	28 sw.	33	wsw.	2:50	..	..	1
12.....	w.	24 wnw.	..	.....	.....	..	..	9
13.....	nw.	27 w.	32	w.	6:00	..	..	3
14.....	w.	33 wnw.	35	wnw.	3:33	..	..	1
15.....	nw.	24 nw.	..	.....	.....	..	..	1
16.....	nw.	32 wnw.	36	wnw.	5:47	..	..	2
17.....	nw.	25 wnw.	27	wnw.	2:47	..	..	1
18.....	nw.	23 nw.	..	.....	.....	..	..	1
19.....	nw.	27 nw.	29	nw.	1:25	..	..	0
20.....	nw.	21 nw.	..	.....	.....	..	..	1
21.....	nw.	26 nw.	30	nw.	2:33	..	..	1
22.....	w.	18 wsw.	..	.....	.....	..	..	3
23.....	nw.	24 wsw.	..	.....	.....	..	..	4
24.....	nw.	26 wnw.	..	.....	.....	..	..	7
25.....	w.	24 sw.	28	sw.	8:54	..	..	4
26.....	sw.	29 s.	32	ssw.	4:33	..	..	10
27.....	w.	20 wsw.	..	.....	.....	..	..	5
28.....	nw.	29 w.	33	wnw.	4:51	..	..	3
29.....	nw.	24 wsw.	..	.....	.....	..	..	10
30.....	w.	22 wnw.	..	.....	.....	..	..	9
31.....	sw.	20 sw.	24	ssw.	8:28	1	..	10

TEMPERATURE

Highest temperature..... 89, date, 1
Lowest temperature..... 44, date, 14
Greatest daily range..... 34, date, 1

WIND

Average hourly wind velocity (mph)..... 12.0
Prevailing wind direction ..... nw
Total movement (from dial readings) (miles)..... 8942
Maximum velocity for month (for one minute§) ..... 40 wnw., date, 9

WEATHER (Number of days)

Clear..... 17
Partly cloudy 8
Cloudy 6
With .01 inch or more precipitation..... 3
With .25 inches or more precipitation..... 0
Greatest 24-hour precipitation..... 0.12, date, 26
Average daily cloudiness..... 3.7

§ One-minute maximum wind velocity from anemograph record.