WB Form 1080

W.B.O., San Francisco 9-1-48—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
E. L. FELTON

August 1948

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

The month of August was relatively warm with the usual summer pattern of cool, cloudy and clear warm days.

From the 1st to the 15th, morning and evening cloudiness obscured higher portions of the city. The warmest day in this period was 66 degrees recorded on Sunday the 15th.

The highest temperatures of the month occurred in the last two weeks. A high of 74 degrees on Friday the 20th was followed by a cool (61°) Saturday. Drizzle began Saturday afternoon and continued until early Sunday morning, netting 0.02 inch of precipitation, the total measurable rain for August. Temperatures began climbing on the 22nd, and the balance of the month, maximum temperatures were well above normal. The highest for the month 74.3 degrees, was recorded on the 28th.

Sunshine for the month was 65 percent of possible, wind slightly less than average.

Date	TEMPERATURE (°F.) City Office Maximum	Minimum	Mean	Departure from normal	Degree days	Airport Maximum	Minimum	Mean	Departure from normal	Degree days	PRECIPITATION City Office Total inches, mid. to mid.	Airport Total inches, mid. to mid.	*WIND City Office Max. velocity, mph (for 5 min) and direction	Average hourly velocity, mph	WEATHER City Office Percentage of sunshine	Standard times of Sunrise	Sunset	Average cloudiness (scale 0 to 10)	Date
s1	62	53	58	0	7	66	53	60	+ 1	5	0	T.	19 w.	10.6	39	5:13	7:19	6	1
2	60	53	56	− 2	9	65	53	59	0	6	T.	T.	22 w.	11.2	20	5:14	7:18	10	2
3	59	53	56	− 3	9	64	52	58	− 1	7	T.	T.	22 sw.	11.7	27	5:14	7:17	10	3
4	60	53	56	− 3	9	69	54	62	+ 3	3	0	0	17 sw.	9.7	26	5:15	7:16	8	4
5	64	53	58	− 1	7	71	51	61	+ 2	4	0	0	18 w.	9.2	59	5:16	7:15	5	5
6	64	52	58	− 1	7	73	50	62	+ 3	3	0	0	22 sw.	11.8	85	5:17	7:14	2	6
7	60	53	56	− 3	9	65	51	58	− 2	7	0	T.	19 sw.	13.2	33	5:18	7:13	7	7
8	60	53	56	− 3	9	63	54	58	− 2	7	0	T.	24 w.	12.8	44	5:19	7:12	9	8
9	62	53	58	− 1	7	65	55	60	0	5	0	T.	23 sw.	10.9	55	5:19	7:11	7	9
10	60	54	57	− 2	8	65	56	60	0	5	0	0	24 w.	11.6	48	5:20	7:10	7	10
11	61	52	56	− 3	9	67	53	60	0	5	0	T.	18 sw.	10.7	42	5:21	7:09	6	11
12	59	52	56	− 3	9	67	51	59	− 1	6	0	0	20 w.	10.8	41	5:23	7:07	9	12
13	64	54	59	0	6	66	49	58	− 2	7	0	0	19 sw.	9.4	83	5:23	7:06	4	13
14	63	55	59	0	6	64	56	60	0	5	0	0	24 sw.	12.8	87	5:24	7:05	3	14
s15	66	54	60	+ 1	5	66	55	60	0	5	0	0	22 w.	11.8	100	5:24	7:04	1	15
16	64	54	59	0	6	66	54	60	0	5	0	0	23 w.	12.0	96	5:26	7:02	1	16
17	67	56	62	+ 3	3	69	58	64	+ 4	1	T.	T.	23 w.	11.8	75	5:27	7:01	4	17
18	67	55	61	+ 2	4	70	56	63	+ 3	2	0	T.	22 w.	11.2	71	5:27	7:00	4	18
19	72	57	64	+ 5	1	75	57	66	+ 6	0	0	0	22 w.	9.4	76	5:29	6:58	3	19
20	74	56	65	+ 6	0	77	54	66	+ 6	0	0	0	18 w.	8.7	100	5:30	6:57	0	20
21	61	55	58	− 1	7	66	54	60	0	5	0.01	T.	20 w.	12.4	29	5:29	6:56	9	21
s22	67	56	62	+ 3	3	70	57	64	+ 4	1	0.01	T.	18 sw.	11.2	58	5:31	6:54	7	22
23	62	55	58	− 2	7	65	54	60	0	5	T.	T.	23 w.	10.7	61	5:32	6:53	4	23
24	72	54	63	+ 3	2	77	50	64	+ 4	1	0	0	20 w.	8.1	100	5:32	6:52	1	24
25	63	54	58	− 2	7	66	54	60	0	5	0	0	22 w.	10.0	64	5:34	6:50	4	25
26	63	55	59	− 1	6	73	54	64	+ 4	1	0	0	17 sw.	10.3	32	5:35	6:49	9	26
27	72	55	64	+ 4	1	76	51	64	+ 4	1	0	0	23 w.	8.5	100	5:36	6:47	1	27
28	74	57	66	+ 6	0	79	52	65	+ 5	0	0	0	17 w.	8.3	100	5:36	6:46	1	28
29	73	57	65	+ 5	0	74	55	64	+ 4	1	0	T.	22 w.	10.0	100	5:37	6:44	2	29
s30	68	56	62	+ 2	3	69	56	62	+ 2	3	0	0	24 w.	10.3	71	5:38	6:43	6	30
31	71	56	64	+ 4	1	77	52	64	+ 4	1	0	0	22 w.	7.8	94	5:39	6:41	1	31
Mean	65.0	54.3	59.6	+0.5	168	69.2	53.6	61.4	+1.6	112	§0.02	§ T.	.....	10.6	65	.....	.....	4.9	Mean
Normal	64.9	53.3	59.1	.....	§180	.....	.....	59.8	.....	.....	§0.01	§0.01	.....	10.9	65	.....	.....	4.7	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 29.98
Highest ..... 30.13; date, 23
Lowest ..... 29.83; date, 25

Temperature

Highest ..... 74; date, 28
Lowest ..... 52; date, 12
Greatest daily range ..... 18; date, 20
Accumulated excess (+) or deficiency (−) since January 1 ..... +14
Average daily excess (+) or deficiency (−) since January 1 ..... +0.1
Highest this month since 1871 . 92; date, 22, †1891
Lowest this month since 1871.... 46; date, 8, 1903

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.	5.0	0.0	6.0	4.0
% of hours	0	0	2	2

Direction	s.	sw.	w.	nw.	calm
Aver. hrly. vel.	5.5	10.0	11.2	9.0	1.0
% of hours	2	36	61	1	0

Average hourly velocity (mph) 10.6
Prevailing direction ..... west
Total movement for the month (miles) 7890
Aver. hrly. vel. (mph) (1890–1947) 10.9
Prevailing direction (1890–1947) ..... west

Weather (Number of days)

	This month	(1885–1947)
Clear (scale, 0 to 3)	11	12
Pt. cloudy (scale, 4 to 7)	13	13
Cloudy (scale, 8 to 10)	7	6

	This month	(1871–1947)
0.01 in. or more precip.	2	‡
0.25 in. or more precip.	0	‡

Greatest number of days this month with 0.01 in. or more of precipitation ..... 4; year, 1906
Sunshine, hours: this month 272.6; possible 421.5

Flying Weather (Airport)

Hours ceiling below 500 ft. and/or visibility less than 1 mile (from record observations) ..... 6 hr.

Frost (1897–1947)

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 0
Lunar 0
Hail 0
Sleet 0
Heavy fog 0
Thunderstorms 0

San Francisco, California (*city office*)

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							T.	T.																	T.
3							T.																		T.
4																									0
5																									0
6																									0
7																									0
8																									0
9																									0
10																									0
11																									0
12																									0
13																									0
14																									0
15																									0
16																									0
17																					T.	T.	T.	T.	T.
18																									0
19																									0
20																									0
21																T.	T.	T.	T.	T.	T.	.01	T.	T.	0.01
22	T.	.01	T.	T.	T.	T.																		T.	0.01
23	T.	T.	T.	T.																					T.
24																									0
25																									0
26																									0
27																									0
28																									0
29																									0
30																									0
31																									0
Total	T.	.01	T.	T.	T.	T.	T.	T.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	T.	T.	T.	T.	T.	T.	0.01	T.	T.	0.02

Greatest in—	This month	Years 1906-1948
5 minutes	T. ; date, 21	0.02; date, 14, 1916
10 minutes	T. ; date, 21	0.03; date, 14, †1916
15 minutes	T. ; date, 21	0.04; date, 14, 1916
30 minutes	T. ; date, 21	0.06; date, 14, 1916
1 hour	T. ; date, 21	0.12; date, 14, 1916
2 hours	T. ; date, 21	0.18; date, 14, 1916
		Years 1871-1948
24 hours	0.02; date, 21-22	0.25; date, 26, 1935

† Also other dates.

Excess (+) or deficiency (−) this month as compared with normal	+0.01
Seasonal precipitation, since July 1	0.04
Accumulated excess (+) or deficiency (−) since July 1	+0.01
Seasonal precipitation, since September 1	15.68
Accumulated excess (+) or deficiency (−) since Sept. 1	−6.50
Annual precipitation, since January 1	10.31
Accumulated excess (+) or deficiency (−) since January 1	−3.92
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	60.5	56.9	54	80	55.1	53.9	53	93	61.0	57.1	54	79	61.8	56.0	52	72	53.7	52.8	52	95	1
2	57.7	54.7	52	82	55.0	53.4	52	91	58.8	55.2	53	80	61.8	57.0	54	75	53.7	52.8	52	95	2
3	57.1	54.0	52	82	52.8	51.6	51	93	64.0	57.0	52	65	60.0	55.0	51	73	56.0	53.8	52	87	3
4	56.6	54.1	52	86	55.3	53.0	51	86	60.6	55.3	51	72	62.7	56.7	52	69	55.0	52.0	50	82	4
5	62.5	57.1	53	72	51.4	49.8	48	89	62.0	58.0	55	79	65.7	58.2	53	64	53.9	52.3	51	91	5
6	61.2	57.0	54	78	51.0	50.0	49	94	65.7	59.9	56	72	68.8	60.3	55	62	55.2	54.0	53	93	6
7	60.0	56.0	53	78	51.0	50.0	49	94	62.4	56.1	52	68	59.0	54.7	52	76	55.8	53.8	52	83	7
8	60.0	55.4	52	75	54.3	52.9	52	91	59.8	54.7	51	72	58.4	54.3	51	77	57.0	54.7	53	87	8
9	61.9	57.0	54	75	55.1	53.7	53	91	59.6	55.7	53	78	60.7	55.7	52	74	57.2	54.6	53	85	9
10	58.6	55.0	52	80	56.4	54.3	53	87	62.1	57.0	53	73	60.6	56.0	53	75	57.1	54.0	52	82	10
11	61.0	56.0	52	73	55.8	54.0	53	89	62.5	57.0	53	72	63.3	56.0	52	67	53.8	52.8	52	94	11
12	58.0	55.5	54	85	53.1	51.8	51	92	62.5	57.1	53	72	58.3	55.8	53	81	55.0	54.0	53	94	12
13	63.5	56.0	54	86	50.1	49.1	48	93	64.3	58.5	55	71	63.2	58.0	56	77	58.0	54.6	52	81	13
14	60.1	57.0	55	83	56.3	53.4	51	83	61.0	57.0	54	79	60.7	56.7	54	78	58.3	54.7	52	80	14
15	63.5	58.0	54	72	55.1	54.0	53	93	60.7	56.0	53	75	63.3	57.2	53	69	57.2	55.0	53	87	15
16	62.9	58.2	55	76	55.7	59.0	53	90	58.8	55.3	53	80	62.2	58.0	55	77	58.8	57.7	57	94	16
17	65.4	61.0	58	78	59.4	57.6	56	90	65.7	60.2	57	73	64.3	60.9	59	83	59.3	58.8	58	97	17
18	66.0	60.0	56	71	56.3	55.9	56	98	64.4	59.2	56	73	66.3	61.0	58	74	60.9	59.1	58	90	18
19	71.0	62.0	57	60	59.0	57.7	57	92	63.7	58.8	56	75	69.7	60.0	54	57	58.8	55.4	53	81	19
20	71.9	63.0	58	61	55.0	53.1	52	89	70.7	63.8	60	69	70.0	60.9	55	59	56.8	55.0	54	90	20
21	59.0	55.2	52	78	54.8	53.0	52	89	63.1	57.0	53	69	60.7	57.7	56	84	58.0	57.0	56	94	21
22	66.6	60.1	56	68	58.2	57.1	56	93	66.2	59.8	56	69	65.9	59.8	56	70	57.8	56.0	55	89	22
23	60.6	57.0	55	81	57.5	55.9	55	90	59.1	56.0	54	83	61.0	56.0	52	73	56.0	53.8	52	87	23
24	70.3	61.4	56	60	51.0	49.5	48	90	70.0	61.0	55	60	67.0	59.0	54	62	58.2	55.0	53	82	24
25	62.0	58.0	55	78	54.3	53.2	52	93	64.3	58.0	54	69	65.0	59.2	55	71	57.0	56.0	55	94	25
26	61.6	57.1	54	76	55.0	54.0	53	94	63.4	58.6	55	75	66.0	59.2	55	67	55.8	54.0	53	90	26
27	67.1	60.0	55	66	52.1	51.0	50	93	66.0	59.6	56	69	75.0	59.0	47	37	60.7	55.1	51	70	27
28	70.0	61.5	56	62	53.3	51.9	51	91	70.5	61.8	56	61	75.0	59.2	48	38	60.0	56.0	53	78	28
29	67.8	61.0	57	68	57.5	55.0	53	86	67.7	58.0	51	56	69.4	59.2	52	54	60.3	57.2	55	83	29
30	66.1	60.1	56	71	58.1	57.0	56	94	62.0	58.2	56	79	66.0	59.9	56	70	58.2	55.2	53	83	30
31	70.1	61.5	56	61	56.2	54.3	53	89	70.7	61.0	60	69	63.3	58.0	54	72	56.9	54.7	53	88	31
Mean	63.1	58.0	54	74	54.3	57.9	54	69	63.7	58.1	54	72	54.9	53.4	52	91	57.1	54.9	53	87	Mean
Normal	63.5	57.5	53	71																	Normal

Ceiling and Visibility Frequencies for August 1948

(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	2	0	0	0	0	0	0	2
3 to 6	0	0	1	7	3	0	0	0	13	24
7 to 15	0	0	3	139	73	4	1	0	415	635
20 to 30	0	0	0	0	1	0	0	3	79	83
35 or more	0	0	0	0	0	0	0	0	0	0
Total	0	0	6	146	77	4	1	3	507	744

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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	1	1	0	0	0	0	1	3
3 to 6	0	0	4	12	5	0	0	0	44	65
7 to 15	0	0	22	156	112	3	2	0	317	612
20 to 30	0	0	0	2	2	0	0	4	56	64
35 or more	0	0	0	0	0	0	0	0	0	0
Total	0	0	27	171	119	3	2	4	418	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		Temperature Mean	Highest	Lowest	Precipitation Total	Greatest in 24 Hours		Temperature Mean	Highest	Lowest	Precipitation Total	Greatest in 24 Hours		Temperature Mean	Highest	Lowest	Precipitation Total	Greatest in 24 Hours
1871	57.9	69	51	0.02	0.02	1891	61.8	**92**	50	0.02	0.02	1911	56.5	79	49	0.00	0.00	1931	60.4	89	51	0.00	0.00
1872	59.8	77	53	0.00	0.00	1892	59.4	92	50	0.00	0.00	1912	59.9	77	50	0.00	0.00	1932	61.0	86	51	0.00	0.00
1873	59.5	72	54	0.08	0.05	1893	56.6	72	47	0.00	0.00	1913	62.1	86	52	0.01	0.01	1933	59.8	82	50	T.	T.
1874	59.0	**71**	51	0.00	0.00	1894	59.2	91	49	0.00	0.00	1914	58.2	83	51	0.00	0.00	1934	60.9	88	51	T.	T.
1875	58.8	70	50	0.00	0.00	1895	58.4	80	50	0.00	0.00	1915	61.3	86	50	0.00	0.00	1935	60.0	85	50	0.25	**0.25**
1876	59.6	78	51	0.01	0.01	1896	59.5	72	52	0.09	0.06	1916	58.5	84	48	**0.29**	0.22	1936	59.3	78	49	0.02	0.02
1877	59.8	75	52	0.00	0.00	1897	57.4	70	49	T.	T.	1917	57.6	69	50	T.	T.	1937	58.9	79	50	T.	T.
1878	59.1	73	52	T.	T.	1898	57.0	72	47	T.	T.	1918	60.9	76	52	0.00	0.00	1938	60.1	78	52	0.00	0.00
1879	60.5	89	50	0.02	0.02	1899	58.3	78	50	T.	T.	1919	58.4	78	50	T.	T.	1939	60.6	81	52	T.	T.
1880	59.1	73	51	0.00	0.00	1900	59.7	82	50	T.	T.	1920	60.1	79	50	0.00	0.00	1940	60.0	81	53	T.	T.
1881	58.8	70	52	0.00	0.00	1901	56.4	72	49	T.	T.	1921	59.6	77	51	0.00	0.00	1941	61.2	80	53	0.03	0.02
1882	58.6	69	50	0.00	0.00	1902	60.6	82	52	T.	T.	1922	60.4	81	51	T.	T.	1942	58.5	67	51	T.	T.
1883	59.2	82	52	0.00	0.00	1903	57.6	77	**46**	T.	T.	1923	61.7	83	52	0.01	0.01	1943	59.8	87	52	0.00	0.00
1884	60.0	75	52	0.04	0.03	1904	57.1	75	49	0.06	0.06	1924	59.1	71	52	0.01	0.01	1944	58.9	83	50	0.02	0.02
1885	59.6	81	52	T.	T.	1905	58.4	73	50	T.	T.	1925	61.2	81	51	T.	T.	1945	58.6	77	51	T.	T.
1886	60.6	85	48	T.	T.	1906	57.9	76	50	0.11	0.08	1926	60.8	87	50	0.04	0.04	1946	58.1	83	51	T.	T.
1887	57.8	74	49	0.01	0.01	1907	59.3	74	51	0.02	0.02	1927	59.8	81	51	T.	T.	1947	61.8	83	52	T.	T.
1888	60.8	85	51	0.01	0.01	1908	57.4	80	50	0.01	0.01	1928	58.4	72	50	T.	T.	1948	59.6	74	52	0.02	0.02
1889	60.4	80	49	T.	T	1909	57.4	82	49	0.00	0.00	1929	61.1	77	52	0.00	0.00	....	....	..	..	....	....
1890	61.4	85	50	0.00	0.00	1910	56.5	79	48	0.00	0.00	1930	61.5	77	52	0.00	0.00	....	....	..	..	....	....

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.	27 nw.	29	nw.	3:21	..	..	5
2.....	nw.	26 nw.	27	nw.	3:41	..	..	5
3.....	w.	24 w.	28	w.	2:48	..	..	4
4.....	nw.	23 nw.	26	nw.	4:47	..	..	3
5.....	nw.	24 nw.	26	nw.	2:17	..	..	3
6.....	nw.	20 nw.	23	nw.	5:10	..	..	1
7.....	w.	29 w.	33	w.	5:30	..	..	2
8.....	w.	31 w.	34	w.	3:33	..	..	9
9.....	w.	27 w.	32	w.	6:36	..	..	6
10.....	w.	29 w.	32	w.	4:08	..	..	4
11.....	nw.	23 w.	26	w.	5:32	..	..	3
12.....	nw.	26 wnw.	30	wnw.	3:28	..	..	2
13.....	nw.	28 w.	34	w.	4:02	..	..	1
14.....	w.	32 w.	41	w.	6:08	..	..	3
15.....	w.	32 w.	..	.....	....	..	..	2
16.....	w.	28 w.	..	.....	....	..	..	2
17.....	w.	27 w.	..	.....	....	..	..	3
18.....	w.	26 w.	..	.....	....	1	..	2
19.....	nw.	25 wnw.	..	.....	....	..	..	3
20.....	nw.	24 wnw.	26	wnw.	5:20	..	..	0
21.....	w.	26 w.	32	w.	3:10	..	..	5
22.....	w.	23 wsw.	25	wsw.	1:09	..	..	7
23.....	nw.	24 w.	..	.....	....	..	..	4
24.....	nw.	25 wnw.	30	wnw.	4:46	..	..	1
25.....	nw.	25 nw.	27	nw.	3:45	..	..	1
26.....	nw.	23 nw.	25	nw.	5:20	..	..	4
27.....	nw.	22 nw.	23	nw.	2:39	..	..	1
28.....	nw.	30 nw.	33	nw.	6:11	..	..	1
29.....	nw.	35 wnw.	40	wnw.	2:01	..	..	4
30.....	nw.	33 wnw.	42	wnw.	5:18	..	..	5
31.....	nw.	31 wnw.	33	wnw.	3:31	..	..	1

TEMPERATURE

Highest temperature..... 79, date, 28
Lowest temperature..... 49, date, 13
Greatest daily range..... 27, date, 28

WIND

Average hourly wind velocity (mph)..... 14.2
Prevailing wind direction ..... nw
Total movement (from dial readings) (miles)..... 10,583
Maximum velocity for month (for one minute§)..... 35 wnw., date, 29

WEATHER (Number of days)

Clear..... 19
Partly cloudy 11
Cloudy 1
With .01 inch or more precipitation..... 0
With .25 inches or more precipitation..... 0
Greatest 24-hour precipitation..... T., date, 11
Average daily cloudiness 3.1

MISCELLANEOUS PHENOMENA (Dates of)

Thunderstorms 0
Hail..... 0
Sleet..... 0

§ One-minute maximum wind velocity from anemograph record.

ERRATA

Correct Meteorological Summary for San Francisco to read:

JULY 1948—Page 1: Text paragraph 1: "sunshine totalled only 58% of possible."
% of Sunshine: JULY 25, 81%; JULY 26, 77%; JULY 27, 70%; Mean 58%. Sunshine, hours this month: 259.0
Page 3: (Ceiling and visibility San Francisco Airport). Vis 3 to 6, Ceiling 500-900: Should read 3, Total 34
Vis 7 to 15, Ceiling 500-900: Should read 66, Total 580