WB Form 1080 W.B.O., San Francisco 4-2-48—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

March 1948

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

March was rainy and somewhat cooler than usual, with sunshine 50% of the possible amount as compared to the normal of 64%. The salient feature of this month's weather was the 3.36″ of rain; an excess of 0.22″ over normal for March, bringing the seasonal total to 12.00″. This eased the rainfall shortage somewhat, although the seasonal accumulation is still only 61% of normal. The major portion of the rain fell during the second and third decades.

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
1	58	46	52	− 2	13	57	42	50	0	15	0	0	22 w.	7.9	75	6:43	6:03	2	1
2	54	46	50	− 4	15	52	44	48	− 2	17	0	0	26 w.	12.6	57	6:41	6:04	5	2
3	57	44	50	− 4	15	58	35	46	− 5	19	0	0	17 w.	5.8	84	6:40	6:05	2	3
4	61	49	55	+ 1	10	62	39	50	− 1	15	0	0	18 w.	8.5	100	6:38	6:06	0	4
5	55	46	50	− 4	15	55	37	46	− 5	19	T.	T.	17 w.	7.1	39	6:37	6:07	9	5
6	58	45	52	− 2	13	56	39	48	− 3	17	0	0	18 w.	6.6	100	6:36	6:08	1	6
s7	61	45	53	− 1	12	61	38	50	− 1	15	0	0	18 w.	7.3	76	6:34	6:09	3	7
8	53	47	50	− 4	15	54	47	50	− 1	15	.28	.22	25 w.	10.7	0	6:33	6:10	10	8
9	55	45	50	− 4	15	54	46	50	− 1	15	0	0	22 w.	8.4	81	6:31	6:11	2	9
10	60	46	53	− 1	12	59	39	49	− 2	16	0	0	13 w.	5.9	100	6:30	6:12	0	10
11	61	45	53	− 1	12	63	37	50	− 1	15	0	0	12 w.	5.1	46	6:27	6:13	8	11
12	55	50	52	− 2	13	57	48	52	+ 1	13	.67	.27	24 s.	8.2	3	6:26	6:14	10	12
13	53	49	51	− 3	14	54	47	50	− 1	15	.34	.32	17 w.	7.0	0	6:24	6:15	10	13
s14	53	46	50	− 4	15	54	44	49	− 2	16	.11	.11	16 sw.	7.5	23	6:23	6:16	9	14
15	56	44	50	− 4	15	53	41	47	− 5	18	.11	.08	17 s.	7.6	61	6:22	6:17	6	15
16	54	46	50	− 4	15	54	44	49	− 3	16	.08	.05	21 se.	11.6	30	6:20	6:18	9	16
17	54	44	49	− 5	16	53	39	46	− 6	19	.12	.03	18 w.	6.3	46	6:19	6:19	5	17
18	52	45	48	− 6	17	53	45	49	− 3	16	.21	.17	22 w.	10.4	46	6:17	6:20	6	18
19	51	44	48	− 6	17	51	43	47	− 5	18	0	T.	29 w.	13.5	87	6:16	6:21	2	19
20	54	44	49	− 5	16	53	42	48	− 4	17	0	0	20 w.	9.9	76	6:14	6:22	6	20
s21	59	46	52	− 2	13	59	42	50	− 2	15	0	T.	13 w.	5.5	34	6:13	6:23	6	21
22	58	49	54	0	11	57	45	46	− 6	19	T.	T.	15 sw.	9.2	22	6:10	6:24	10	22
23	58	49	54	0	11	61	49	55	− 3	10	.84	.84	34 s.	13.8	0	6:09	6:25	10	23
24	52	45	48	− 6	17	52	38	45	− 7	20	.22	.35	28 w.	11.0	26	6:08	6:25	8	24
25	55	43	49	− 5	16	54	38	46	− 6	19	T.	.04	13 w.	5.6	57	6:07	6:26	3	25
26	63	45	54	0	11	64	38	51	− 1	14	0	0	10 nw.	5.0	80	6:05	6:27	5	26
27	71	51	61	+ 6	4	72	43	58	+ 6	7	0	0	14 w.	5.0	100	6:04	6:28	1	27
s28	57	50	54	− 1	11	58	45	56	+ 4	9	.38	.14	13 e.	5.5	1	6:02	6:29	9	28
29	62	51	56	+ 1	9	64	50	57	+ 5	8	T.	T.	16 w.	5.8	28	6:01	6:30	8	29
30	57	49	53	− 2	12	56	48	52	0	13	0	T.	24 w.	11.2	45	5:59	6:31	5	30
31	58	48	53	− 2	12	58	47	52	0	13	0	0	21 w.	9.1	51	5:57	6:32	4	31
Mean	56.9	46.5	51.7	−2.5	§412	57.0	42.5	49.8	−1.6	§473	§3.36	§2.62	.....	8.2	50	.....	.....	5.6	Mean
Normal	60.1	48.2	54.2	.....	§314	.....	.....	51.4	.....	.....	§3.14	§2.90	.....	8.6	64	.....	.....	5.3	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 30.05
Highest ..... 30.32; date, 21
Lowest ..... 29.59; date, 24

Temperature

Highest ..... 71; date, 27
Lowest ..... 43; date, 25
Greatest daily range ..... 20; date, 27
Accumulated excess (+) or deficiency (−) since January 1 ..... +32
Average daily excess (+) or deficiency (−) since January 1 ..... +0.4
Highest this month since 1871 .. 86; date, 18, 1914
Lowest this month since 1871 .... 33; date, 3, 1896

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.	5.5	2.5	4.6	7.7
% of hours	7	1	8	8

Direction	s.	sw.	w.	nw.	calm
Aver. hrly. vel.	9.3	8.0	10.2	6.3	1.0
% of hours	15	9	46	5	6

Average hourly velocity (mph) 8.2
Prevailing direction ..... west
Total movement for the month (miles) 6115
Aver. hrly. vel. (mph) (1890–1947) 8.6
Prevailing direction (1890–1947) ..... west

Weather (Number of days)

	This month	(1885–1947)
Clear (scale, 0 to 3)	10	12
Pt. cloudy (scale, 4 to 7)	9	9
Cloudy (scale, 8 to 10)	12	10

	This month	(1871–1947)
0.01 in. or more precip.	11	10
0.25 in. or more precip.	5	4

Greatest number of days this month with 0.01 in. or more of precipitation ..... 20; year, 1915
Sunshine, hours: this month 187.2; possible 370.7

Flying Weather (Airport)

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

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 24
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																									0
3																									0
4													T.	T.	T.										T.
5																									0
6																									0
7																									0
8									T.	.02	.06	.08	.06	.04	.02										0.28
9																									0
10																									0
11																									0
12													.02	.02		T.	.06	.08	.09	.18	.21	.01	T.	T.	0.67
13	T.	T.	.08	.05	.10	.04	T.	T.	T.	.02	T.	.03	.02	T.	T.	T.									0.34
14			.01							.03	.01		.01	T.	.01			.04							0.11
15																					.01	.05	.03	.02	0.11
16	T.	.01		T.	.01	T.	.01	T.	.01	.02	T.													.02	0.08
17							.03	.09	T.	T.															0.12
18																		T.	.01	.04	.10	.03	T.	.03	0.21
19																									0
20																									0
21																									0
22								T.	T.	T.															T.
23				.01	T.	T.	.01	T.	T.	T.	T.	T.			.17	.20	.25	.06	T.	T.	T.	.14	T.	T.	0.84
24	T.	T.	.02	T.	T.	.07	.01	T.	T.	.01	.01	.05	T.		.04		.01								0.22
25											T.	T.					T.								T.
26																									0
27																									0
28									.05	.24	.05	T.			.04										0.38
29									T.																T.
30																									0
31																									0
Total	T.	0.01	0.11	0.06	0.11	0.11	0.06	0.09	0.06	0.34	0.13	0.16	0.11	0.06	0.28	0.20	0.32	0.18	0.10	0.22	0.32	0.23	0.03	0.07	3.36

Greatest in—	This month	Years 1906-1948
5 minutes	0.05; date, 12	0.25; date, 5, 1912
10 minutes	0.08; date, 12	0.40; date, 27, 1947
15 minutes	0.10; date, 12	0.59; date, 5, 1912
30 minutes	0.17; date, 12	0.83; date, 5, 1912
1 hour	0.25; date, 23	1.07; date, 5, 1912
2 hours	0.45; date, 23	1.24; date, 5, 1912
		Years 1871-1948
24 hours	1.00; date, 12-13	3.65; date, 29-30, 1940

† Also other dates.

Excess (+) or deficiency (−) this month as compared with normal	+0.22
Seasonal precipitation, since July 1	12.00
Accumulated excess (+) or deficiency (−) since July 1,	−7.51
Seasonal precipitation, since September 1,	12.00
Accumulated excess (+) or deficiency (−) since Sept. 1,	−7.51
Annual precipitation, since January 1,	6.68
Accumulated excess (+) or deficiency (−) since January 1,	−4.93
Greatest snowfall in 24 hours	0.0
Greatest snowfall in 24 hours this month since 1871 (March 3, 1896)	1.0
Greatest total snowfall this month since 1871 (1896)	1.0

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	57.1	48.0	39	50	45.9	43.5	41	83	51.4	47.0	43	72	51.1	47.7	45	78	48.8	47.1	46	89	1
2	52.8	47.1	42	68	49.3	48.0	47	91	49.0	44.8	40	72	50.6	44.9	39	63	46.2	43.1	40	78	2
3	54.8	42.0	25	30	40.0	38.8	37	90	50.2	43.0	34	54	54.3	45.2	35	47	45.6	43.2	41	83	3
4	57.3	42.2	20	22	48.3	42.2	35	60	54.2	42.8	28	36	55.7	45.5	34	43	48.3	44.7	41	76	4
5	53.5	47.4	41	63	38.5	36.4	34	83	51.2	47.2	43	75	51.0	48.0	45	80	48.6	46.8	45	88	5
6	55.6	48.1	41	58	44.1	43.1	42	93	50.0	47.0	44	80	53.7	48.6	44	69	47.3	45.7	44	89	6
7	59.3	47.0	33	37	42.6	41.9	41	95	51.0	47.0	43	75	55.4	49.0	43	63	48.3	46.0	44	84	7
8	49.4	48.0	47	91	47.2	45.0	43	84	49.6	47.9	46	89	52.0	51.3	51	95	48.4	47.0	46	90	8
9	54.0	49.0	44	70	47.2	45.1	43	85	51.6	48.3	45	79	51.3	47.6	44	75	47.0	45.0	43	86	9
10	55.1	44.0	30	38	40.6	39.4	38	90	51.3	45.8	40	66	55.6	46.8	37	50	47.0	44.1	41	80	10
11	53.3	45.2	32	39	39.2	37.0	34	82	50.3	46.0	42	72	59.9	47.7	34	38	50.2	44.6	38	64	11
12	55.4	48.4	42	60	49.9	46.3	43	77	52.9	48.9	45	75	52.3	49.0	46	79	52.0	49.2	47	82	12
13	50.6	49.0	48	89	49.2	48.8	48	97	51.3	49.9	49	91	52.0	47.8	44	74	48.0	45.9	44	86	13
14	50.2	46.0	42	73	46.0	43.1	40	79	53.9	47.2	40	60	52.3	47.7	43	71	46.1	43.7	41	83	14
15	53.2	45.3	37	53	44.0	41.2	38	79	50.6	45.7	41	68	52.0	44.8	37	56	45.8	43.0	40	80	15
16	53.4	49.0	45	73	45.0	43.2	41	87	50.3	48.1	46	86	52.0	47.3	43	70	46.4	43.2	40	77	16
17	51.8	45.1	38	59	41.3	40.6	40	94	48.6	44.1	39	70	51.1	46.0	41	68	47.6	45.8	44	88	17
18	51.6	45.2	38	60	46.2	43.9	42	84	50.1	44.6	39	65	51.2	46.0	41	67	49.0	47.0	45	87	18
19	50.1	45.0	37	60	44.0	41.8	38	80	48.1	43.8	39	70	49.7	43.0	35	57	45.8	41.4	36	69	19
20	53.0	45.0	35	50	43.5	39.3	34	69	49.0	41.9	33	54	51.6	46.0	40	65	47.0	43.6	40	76	20
21	54.0	49.5	45	73	44.8	43.6	42	91	52.0	48.6	45	78	55.0	50.6	47	74	49.2	47.8	47	91	21
22	55.0	50.1	46	72	48.2	47.0	46	92	53.3	49.7	46	77	55.2	50.7	47	74	52.0	50.0	48	87	22
23	58.0	53.0	49	72	52.8	51.3	50	91	58.4	54.0	51	75	49.0	48.5	48	96	50.9	48.7	47	86	23
24	46.1	42.3	38	73	50.9	47.3	44	78	45.9	43.1	40	80	48.0	42.1	35	60	42.2	39.2	35	76	24
25	50.4	44.8	39	65	41.0	39.2	37	86	52.0	45.2	38	58	53.7	45.0	35	49	43.7	41.3	39	82	25
26	57.8	48.0	37	46	39.7	39.0	38	94	53.0	45.0	36	53	60.9	48.9	36	40	48.8	45.0	41	75	26
27	55.0	53.0	45	49	44.1	42.9	42	91	57.4	49.0	41	54	67.7	50.9	33	28	55.4	48.2	41	59	27
28	53.3	50.8	49	85	50.0	45.0	40	68	51.3	48.8	47	84	57.4	54.0	51	81	55.3	52.3	50	82	28
29	57.0	53.4	51	80	52.8	51.0	50	91	57.0	52.8	50	76	62.3	55.8	51	66	53.7	51.6	50	88	29
30	56.0	51.0	47	72	51.4	50.8	50	97	52.1	50.0	48	87	52.2	49.0	46	80	49.3	47.0	45	85	30
31	56.3	51.1	47	71	49.7	47.4	45	85	56.5	50.7	46	67	54.4	50.3	47	76	47.8	46.3	45	90	31
Mean	54.2	47.5	40	61	45.7	43.6	41	85	51.7	47.0	42	71	53.2	42.9	42	66	48.4	45.7	43	82	Mean
Normal	59.2	51.3	44	60																	Normal

Ceiling and Visibility Frequencies for March 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	0	2	2	0	0	0	0	4
3 to 6	0	0	0	2	11	0	1	0	5	19
7 to 15	0	0	0	19	79	54	25	10	338	525
20 to 30	0	0	0	0	6	15	15	5	155	196
35 or more	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	23	98	69	41	15	498	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	2	0	1	0	0	0	3
3 to 6	0	0	0	4	10	7	3	0	14	38
7 to 15	0	0	0	11	48	62	43	14	342	520
20 to 30	0	0	0	0	5	7	5	6	160	183
35 or more	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	17	63	77	51	20	516	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	51.3	74	45	1.31	0.57	1891	55.0	76	43	1.96	0.68	1911	49.2	79	42	4.57	1.98	1931	53.0	76	48	1.68	0.96
1872	54.3	64	45	1.59	0.73	1892	54.2	80	42	2.85	0.90	1912	52.4	67	43	4.10	2.09	1932	57.1	77	45	0.86	0.62
1873	54.5	73	45	0.79	0.54	1893	51.2	78	40	4.08	0.98	1913	52.6	77	40	1.47	0.67	1933	55.4	73	44	2.93	0.90
1874	50.9	62	42	3.96	0.65	1894	50.6	66	37	0.60	0.34	1914	55.4	**86**	43	1.09	0.98	1934	**60.6**	81	49	0.07	0.07
1875	51.8	67	42	1.30	0.45	1895	52.2	70	40	1.89	0.67	1915	57.9	81	46	3.02	1.91	1935	52.6	76	41	2.31	0.86
1876	53.2	70	41	5.49	1.59	1896	54.3	72	**33**	2.85	0.84	1916	55.6	77	44	1.33	0.65	1936	57.4	77	42	1.01	0.74
1877	57.2	73	47	1.08	0.56	1897	**49.3**	63	39	4.56	1.42	1917	51.7	72	41	1.42	0.68	1937	54.8	76	44	7.05	1.92
1878	55.9	66	46	4.56	1.01	1898	51.2	74	40	0.24	0.13	1918	54.9	73	40	2.73	0.75	1938	52.8	70	43	5.73	0.96
1879	57.2	77	47	**8.75**	3.31	1899	52.2	74	42	7.61	2.15	1919	52.6	67	40	2.74	1.12	1939	52.8	79	44	2.62	1.86
1880	49.4	66	39	2.08	0.57	1900	55.2	71	43	1.91	0.90	1920	52.6	69	41	3.25	0.95	1940	57.4	72	47	5.32	**3.65**
1881	54.4	76	40	0.90	0.69	1901	55.8	78	44	0.80	0.67	1921	54.6	73	45	2.28	0.74	1941	58.4	75	43	4.75	2.22
1882	53.4	73	41	3.45	0.86	1902	51.6	68	41	2.65	0.80	1922	52.4	69	35	2.38	0.88	1942	55.2	73	38	2.62	1.21
1883	54.0	74	44	3.01	1.63	1903	52.2	64	41	6.23	1.30	1923	56.8	84	44	**0.03**	**0.02**	1943	55.6	70	45	3.18	0.68
1884	54.5	68	45	8.24	2.21	1904	51.8	66	40	6.01	1.32	1924	54.5	72	43	1.95	1.19	1944	55.8	73	44	0.83	0.46
1885	57.7	76	50	1.01	0.55	1905	57.0	79	43	3.15	1.21	1925	55.4	79	43	2.63	1.77	1945	51.8	72	43	4.15	0.99
1886	53.6	73	41	2.07	0.65	1906	54.0	74	41	5.02	1.37	1926	**60.6**	83	49	0.25	0.23	1946	53.2	73	42	2.34	0.77
1887	55.8	78	45	0.84	0.52	1907	51.0	69	38	8.42	1.82	1927	54.2	76	44	2.19	0.58	1947	56.0	76	46	3.64	1.61
1888	53.4	74	33	3.60	1.34	1908	54.8	76	40	0.90	0.41	1928	53.2	77	47	4.65	2.01	1948	51.7	71	43	3.36	1.00
1889	57.2	79	47	7.78	3.08	1909	51.8	67	41	3.27	1.16	1929	54.2	81	43	1.56	0.82	....	....	..	..	....	....
1890	53.8	70	41	4.73	1.86	1910	54.9	77	44	3.78	1.17	1930	57.4	82	44	3.63	1.68	....	....	..	..	....	....

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	w.	35 w.	37	w.	**8:57**	..	..	3
2	w.	44 w.	47	w.	**11:08**	..	..	8
3	nw.	24 wnw.	..	.....	.....	..	..	2
4	w.	20 w.	..	.....	.....	..	..	0
5	w.	26 w.	..	.....	.....	..	..	6
6	w.	31 w.	35	w.	**6:20**	..	..	3
7	w.	28 w.	..	.....	.....	..	..	2
8	w.	34 wnw.	40	sw.	**1:40**	2	..	7
9	w.	32 w.	35	w.	**5:48**	..	..	5
10	w.	17 wnw.	..	.....	.....	..	..	0
11	sw.	19 sw.	..	.....	.....	..	..	7
12	s.	30 s.	34	s.	**12:09**	..	..	10
13	w.	21 wsw.	..	.....	.....	1	..	10
14	w.	25 w.	..	.....	.....	..	..	7
15	w.	21 sw.	..	.....	.....	..	..	3
16	w.	24 wsw.	27	ssw.	**5:36**	..	..	9
17	w.	24 wnw.	..	.....	.....	..	..	4
18	nw.	30 wnw.	33	wnw.	**8:45**	..	..	6
19	nw.	36 wnw.	37	wnw.	**2:36**	..	..	3
20	nw.	29 w.	34	w.	**3:50**	..	..	6
21	w.	18 w.	20	w.	**5:50**	..	..	4
22	sw.	27 sw.	29	ssw.	**3:36**	..	..	10
23	s.	44 s.	58	s.	**12:56**	..	..	10
24	w.	37 wsw.	62	sw.	**5:26**	..	..	8
25	w.	16 w.	17	w.	**1:00**	..	..	4
26	se.	10 ne.	11	e.	**10:33**	..	..	3
27	sw.	28 sw.	32	sw.	**5:28**	..	..	1
28	s.	25 ssw.	28	ssw.	**7:07**	..	..	9
29	sw.	15 sw.	16	sw.	**12:51**	..	..	6
30	w.	34 w.	36	w.	**2:09**	..	..	10
31	w.	26 w.	27	wnw.	**3:31**	..	..	4

TEMPERATURE

Highest temperature ..... 72, date, 27
Lowest temperature ..... 35, date, 3
Greatest daily range ..... 29, date, 27

WIND

Average hourly wind velocity (mph) 11.9
Prevailing wind direction ..... w
Total movement (from dial readings) (miles) 8,852
Maximum velocity for month (for one minute§) ..... 44 s., date, 28

WEATHER (Number of days)

Clear 10
Partly cloudy 12
Cloudy 9
With .01 inch or more precipitation 12
With .25 inches or more precipitation 4
Greatest 24-hour precipitation ..... 1.04, date, 23-24
Average daily cloudiness 5.5

MISCELLANEOUS PHENOMENA (Dates of)

Thunderstorms 0
Hail 24
Sleet 0

§ One-minute maximum wind velocity from anemograph record.

ERRATA

Correct Meteorological Summary for San Francisco to read:

FEBRUARY 1948: Page 1—San Francisco City Office: Hail (dates of), 4th and 5th.