WB Form 1080

W.B.O., San Francisco, 2-3-47—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

January 1947

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

The month was dry and cool, precipitation being 3.19 inches below normal and temperature 2.7° below normal. A heavy thunderstorm occurred in the early morning of the 28th accompanied by heavy hail showers. Snow flurries were reported from some sections of San Francisco on the 28th and measurable amounts of snow fell on nearby hills on that date. Sunshine for the month exceeded average by 11% and cloudiness was 26% below 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
1	57	44	50	0	15	58	38	48	+ 1	17	0	0	11 n.	5.2	100	7:25	5:02	1	1
2	54	46	50	0	15	53	34	44	− 3	21	0	0	24 n.	9.1	100	7:26	5:03	1	2
3	54	43	48	− 2	17	54	34	44	− 3	21	0	0	12 n.	5.4	100	7:26	5:04	0	3
4	55	41	48	− 2	17	56	30	43	− 4	22	0	0	11 w.	4.6	100	7:26	5:04	0	4
s5	42	35	38	−12	27	44	35	40	− 7	25	0	0	17 nw.	9.0	40	7:26	5:05	10	5
6	52	36	44	− 6	21	56	37	46	− 1	19	0	0	13 nw.	6.0	65	7:26	5:06	4	6
7	44	37	40	−10	25	48	35	42	− 5	23	0	0	17 nw.	9.3	79	7:26	5:07	1	7
8	51	38	44	− 6	21	54	35	44	− 3	21	0	0	11 nw.	5.9	49	7:26	5:08	5	8
9	49	38	44	− 6	21	53	37	45	− 2	20	0	0	12 nw.	7.9	64	7:26	5:09	7	9
10	52	36	44	− 6	21	50	36	43	− 4	22	0	0	17 nw.	6.7	50	7:26	5:10	6	10
11	43	38	40	−10	25	44	34	39	− 8	26	0	T.	14 nw.	6.2	13	7:25	5:11	9	11
s12	50	40	45	− 5	20	52	36	44	− 3	21	.08	.02	18 w.	9.1	13	7:25	5:12	8	12
13	50	42	46	− 4	19	49	36	42	− 5	23	0	0	17 w.	7.5	62	7:25	5:13	2	13
14	51	41	46	− 4	19	50	37	44	− 3	21	T.	.01	17 w.	6.4	71	7:25	5:14	2	14
15	53	40	46	− 4	19	52	32	42	− 5	23	0	0	9 n.	5.6	100	7:25	5:15	0	15
16	55	41	48	− 2	17	53	34	44	− 3	21	0	0	11 n.	6.0	100	7:24	5:16	0	16
17	56	38	47	− 3	18	56	32	44	− 3	21	0	0	10 nw.	5.0	100	7:24	5:17	0	17
18	54	40	47	− 3	18	52	30	41	− 6	24	0	0	16 w.	5.6	100	7:24	5:18	1	18
s19	52	42	47	− 3	18	51	37	44	− 3	21	0	T.	8 w.	4.8	37	7:23	5:19	5	19
20	60	42	51	+ 1	14	53	38	46	− 1	19	0	T.	13 w.	4.8	76	7:23	5:20	3	20
21	59	43	51	+ 1	14	57	39	48	+ 1	17	0	0	12 nw.	5.4	100	7:22	5:21	2	21
22	62	42	52	+ 2	13	55	33	44	− 3	21	0	0	10 w.	3.8	75	7:22	5:22	3	22
23	61	45	53	+ 3	12	58	36	47	0	18	0	0	17 w.	5.2	65	7:21	5:23	3	23
24	58	46	52	+ 2	13	58	45	52	+ 5	13	T.	0	15 w.	5.5	19	7:21	5:24	9	24
25	59	42	50	0	15	59	37	48	+ 1	17	.01	T.	13 w.	4.9	32	7:20	5:25	7	25
s26	55	48	52	+ 2	13	56	47	52	+ 5	13	.01	T.	17 w.	7.6	35	7:19	5:26	7	26
27	51	45	48	− 2	17	51	44	48	0	17	.08	.12	23 w.	10.8	54	7:19	5:27	5	27
28	50	38	44	− 6	21	50	39	44	− 4	21	.63	.54	24 w.	13.6	37	7:18	5:29	8	28
29	53	44	48	− 3	17	50	41	46	− 2	19	0	0	14 nw.	8.2	88	7:17	5:30	4	29
30	53	44	48	− 3	17	54	43	48	0	17	.54	.04	14 w.	8.0	2	7:16	5:31	8	30
31	53	42	48	− 3	17	53	35	44	− 4	21	0	0	12 w.	5.3	83	7:16	5:32	6	31
Mean	53.2	41.2	47.2	−2.7	§556	52.8	36.6	44.7	−2.4	§625	§1.35	§0.73	.....	6.7	64	.....	.....	4.1	Mean
Normal	54.8	45.0	49.9	.....	§464	.....	.....	47.1	.....	.....	§4.54	§4.06	.....	7.4	53	.....	.....	6.0	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 30.20
Highest ..... 30.58; date, 3
Lowest ..... 29.60; date, 28

Temperature

Highest ..... 62; date, 22
Lowest ..... 35; date, 5
Greatest daily range ..... 18; date, 20
Accumulated excess (+) or deficiency (−) since January 1 ..... −94
Average daily excess (+) or deficiency (−) since January 1 ..... −2.7
Highest this month since 1871 .. 78; date, 26, 1899
Lowest this month since 1871 .... 29; date, 15, 1888

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.	6.5	5.3	4.7	4.4
% of hours	23	3	11	11

Direction	s.	sw.	w.	nw.	calm
Aver. hrly. vel.	5.4	5.1	8.8	7.5	0
% of hours	4	3	26	19	0

Average hourly velocity (mph) 6.7
Prevailing direction ..... west
Total movement for the month (miles) 5007
Aver. hrly. vel. (mph) (1890-1946) 7.4
Prevailing direction (1890-1946) ..... north

Weather (Number of days)

	This month	(1885-1946)
Clear (scale, 0 to 3)	15	10
Pt. cloudy (scale, 4 to 7)	10	8
Cloudy (scale, 8 to 10)	6	13

	This month	(1871-1946)
0.01 in. or more precip.	6	11
0.25 in. or more precip.	2	6

Greatest number of days this month with 0.01 in. or more of precipitation .... 26; year, 1909, 1916
Sunshine, hours: this month 197.2; possible 306.5

Flying Weather (Airport)

Hours ceiling below 500 ft. and/or visibility less than 1 mile (from record observations) ..... 97 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 0
Lunar 0
Hail 28
Sleet 0
Heavy fog 24, 25
Thunderstorms 28

San Francisco, California (*city office*) JANUARY 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																									0
6																									0
7																									0
8																									0
9																									0
10																									0
11																									0
12											.02		.04	.02											0.08
13																									0
14	T.																								T.
15																									0
16																									0
17																									0
18																									0
19																									0
20																									0
21																									0
22																									0
23																									0
24							T.	T.	T.	T.															T.
25		T.	.01	T.	T.	T.	T.	T.	T.														T.	T.	0.01
26	T.	.01	T.	T.	T.	T.	T.	T.	T.																0.01
27																							.03	.05	0.08
28	.39	.11	.01	.01				.02	.01	.01	.01				T.	.02	.04								0.63
29																									0
30						.02	.04	.05	.11	.10	.14	.08	T.												0.54
31																									0
Total	0.39	0.12	0.02	0.01	T.	0.02	0.04	0.07	0.12	0.11	0.17	0.08	0.04	0.02	T.	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.03	0.05	1.35

Greatest in—	This month	Years 1906-1946
5 minutes	0.13; date, 28	0.28; date, 1, 1931
10 minutes	0.21; date, 28	0.38; date, 21, 1941
15 minutes	0.24; date, 28	0.46; date, 21, 1941
30 minutes	0.31; date, 28	0.67; date, 21, 1941
1 hour	0.40; date, 28	0.82; date, 21, 1941
2 hours	0.51; date, 28	0.93; date, 12, 1914
		Years 1871-1946
24 hours	0.71; date, 27-28	4.67; date, 29, 1881

† Also other dates.

Excess (+) or deficiency (−) this month as compared with normal	−3.19
Seasonal precipitation, since July 1	7.12
Accumulated excess (+) or deficiency (−) since July 1	−5.32
Seasonal precipitation, since September 1	7.06
Accumulated excess (+) or deficiency (−) since Sept. 1	−5.35
Annual precipitation, since January 1	1.35
Accumulated excess (+) or deficiency (−) since January 1	−3.19
Greatest snowfall in 24 hours	0.0
Greatest snowfall in 24 hours this month since 1871	0.1
Greatest total snowfall this month since 1871	0.1

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	53.8	45.0	35	49	40.9	38.0	34	77	48.0	44.0	40	74	58.2	47.8	37	45	52.0	41.8	28	40	1
2	51.8	39.8	22	29	49.2	41.1	31	49	46.0	37.0	23	39	53.3	42.8	30	39	37.7	34.7	30	73	2
3	51.4	43.0	33	49	35.8	34.2	32	86	46.0	40.4	33	61	52.2	44.1	35	51	38.0	35.0	31	75	3
4	50.6	40.0	25	35	33.0	31.7	30	88	46.0	42.0	37	71	55.0	44.6	32	41	40.0	39.8	40	98	4
5	39.0	37.0	35	84	38.2	37.0	35	88	39.3	37.0	34	81	44.0	40.5	36	74	41.0	40.0	39	92	5
6	44.0	40.5	37	75	39.1	38.0	37	92	39.7	37.9	36	86	52.0	45.0	37	57	39.0	36.0	32	75	6
7	42.4	40.0	37	81	40.0	38.8	37	90	41.3	38.0	34	74	45.5	42.0	38	75	38.0	37.0	36	92	7
8	46.8	43.1	39	74	36.0	35.4	34	94	42.7	37.8	31	63	51.3	45.8	40	65	39.0	38.0	37	92	8
9	45.2	42.2	39	78	38.5	37.4	36	91	43.0	40.0	36	77	50.6	46.0	41	71	43.0	41.0	39	84	9
10	47.1	44.1	41	79	38.6	37.4	36	90	43.0	40.2	37	79	49.5	45.0	40	70	41.8	40.0	38	86	10
11	38.7	37.9	37	94	36.7	36.1	35	95	40.1	40.0	40	99	43.2	41.0	38	83	36.9	36.9	37	100	11
12	50.1	47.5	45	83	47.0	44.0	41	80	47.0	45.1	43	87	47.5	45.0	43	83	43.5	38.0	30	59	12
13	48.4	42.0	34	57	40.1	37.0	33	76	46.3	40.6	33	60	48.0	42.0	35	60	44.0	41.0	37	77	13
14	49.0	41.1	31	49	40.9	39.8	38	91	48.8	44.7	40	72	48.0	43.0	37	66	41.0	37.0	31	68	14
15	47.2	41.8	34	60	34.5	32.1	29	78	45.8	40.0	33	62	52.0	41.0	26	35	44.5	36.2	24	42	15
16	52.2	42.0	29	40	43.0	36.7	28	54	48.0	39.0	26	42	53.0	41.5	26	34	38.0	36.0	33	83	16
17	50.8	43.0	34	52	35.2	34.2	33	91	44.3	41.6	38	79	53.6	47.0	40	61	41.8	39.3	36	81	17
18	50.8	44.0	36	57	35.1	33.9	32	89	43.8	41.0	38	79	49.5	46.0	43	77	47.6	45.5	43	86	18
19	46.6	43.6	40	79	39.1	38.2	37	93	42.0	40.6	39	89	49.5	45.5	41	73	46.0	45.0	44	93	19
20	52.8	46.9	41	64	39.0	39.0	39	100	43.0	42.8	43	98	51.0	46.5	42	71	43.5	42.5	42	92	20
21	54.6	48.6	43	64	42.8	42.5	42	98	41.2	41.0	41	98	57.0	50.5	45	63	45.0	45.0	45	100	21
22	54.3	48.7	43	66	37.0	37.0	37	100	40.1	40.0	40	100	54.0	50.0	46	76	46.5	45.0	44	89	22
23	60.3	53.0	47	61	39.6	39.0	38	95	44.8	44.7	45	99	58.5	52.0	51	90	51.0	50.0	49	93	23
24	52.2	51.0	50	92	47.0	47.0	47	100	48.6	48.2	48	98	55.3	53.0	51	86	48.0	47.8	48	98	24
25	50.6	48.2	46	84	42.4	42.2	42	99	42.0	41.9	42	99	54.4	51.2	49	81	50.7	50.5	50	99	25
26	54.5	53.0	52	90	50.0	49.5	49	97	53.8	53.0	52	95	51.5	50.0	49	90	48.0	46.0	44	86	26
27	50.4	45.1	40	66	45.9	43.1	40	80	48.4	44.0	39	70	49.0	43.5	37	64	48.0	44.0	40	73	27
28	44.9	42.0	39	79	43.2	41.8	40	89	46.0	41.2	35	66	46.0	43.5	41	82	47.0	45.0	43	86	28
29	48.5	42.3	35	58	43.0	38.7	33	68	47.9	40.0	30	49	49.0	42.4	35	57	44.0	41.0	38	77	29
30	50.3	50.2	50	98	45.0	43.0	41	86	46.9	46.0	45	94	50.5	49.0	48	89	47.0	44.0	41	79	30
31	49.0	45.1	41	74	39.2	38.6	38	95	47.1	44.0	41	79	49.7	45.0	40	70	44.0	42.0	40	85	31
Mean	49.3	44.2	38	68	40.5	38.8	37	87	44.9	41.7	38	78	50.9	45.6	40	67	43.7	41.3	38	82	Mean
Normal	52.5	47.4	42	69																	Normal

Ceiling and Visibility Frequencies for January 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	55	2	0	0	0	0	0	0	1	58
3/16 to 3/8	5	2	1	0	0	0	0	0	5	13
1/2 to 3/4	0	4	7	0	0	0	0	0	7	18
1 to 2 1/2	0	1	4	15	5	1	0	0	89	115
3 to 6	0	0	2	14	4	1	2	3	147	173
7 to 15	0	0	1	10	14	15	13	4	216	273
20 to 30	0	0	0	0	0	2	3	3	86	94
35 or more	0	0	0	0	0	0	0	0	0	0
Total	60	9	15	39	23	19	18	10	551	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	74	3	0	0	0	0	0	0	0	77
3/16 to 3/8	2	3	2	2	0	0	0	0	1	10
1/2 to 3/4	10	4	5	1	2	2	0	0	12	36
1 to 2 1/2	0	1	0	8	6	0	0	0	84	99
3 to 6	0	1	1	5	5	2	0	1	196	211
7 to 15	0	0	0	2	8	13	19	2	215	259
20 to 30	0	0	0	0	0	0	6	0	46	52
35 or more	0	0	0	0	0	0	0	0	0	0
Total	86	12	8	18	21	17	25	3	554	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	....	..	..	3.07	....
1872	52.2	61	43	4.00	2.36
1873	54.8	66	46	1.58	1.02
1874	49.3	61	39	5.66	1.61
1875	49.0	62	39	8.01	2.19
1876	48.8	58	36	7.55	1.76
1877	54.3	69	42	4.32	1.63
1878	52.8	62	39	11.97	1.98
1879	48.8	62	40	3.52	1.04
1880	48.0	60	37	2.23	1.03
1881	54.0	63	44	8.69	**4.67**
1882	49.4	60	40	1.68	0.57
1883	47.0	60	36	1.92	1.30
1884	50.6	58	43	3.94	1.44
1885	51.1	62	43	2.53	0.97
1886	51.2	68	41	7.42	2.40
1887	52.6	73	42	1.90	0.80
1888	46.7	63	**29**	6.81	1.58
1889	50.4	64	40	1.28	0.81
1890	46.2	59	36	9.61	2.08
1891	52.2	72	39	0.98	0.75
1892	51.7	66	40	2.42	1.06
1893	47.4	60	36	3.05	1.39
1894	47.7	58	36	5.99	2.61
1895	48.6	63	38	6.99	1.96
1896	52.2	63	40	8.14	1.85
1897	48.6	60	40	2.26	1.08
1898	46.7	59	36	1.12	0.33
1899	53.0	**78**	40	3.67	0.98
1900	50.7	64	42	4.11	1.92
1901	49.8	62	37	5.79	1.75
1902	46.7	58	38	1.23	0.40
1903	47.9	59	37	3.78	1.01
1904	50.6	65	40	1.05	0.59
1905	51.3	63	40	4.04	1.08
1906	51.6	68	41	3.90	1.06
1907	47.1	61	36	4.41	0.91
1908	50.8	64	40	4.88	2.10
1909	51.5	60	38	10.51	1.61
1910	46.4	59	36	3.24	0.83
1911	51.0	72	41	13.79	2.48
1912	51.8	65	40	2.74	1.05
1913	47.4	68	33	3.84	1.13
1914	51.5	63	42	9.76	1.86
1915	50.8	63	42	6.74	1.10
1916	47.0	58	37	**14.59**	3.52
1917	47.6	63	34	1.88	1.02
1918	52.7	64	41	0.81	0.45
1919	51.2	63	37	2.57	1.79
1920	52.2	70	38	**0.26**	**0.22**
1921	49.5	61	39	6.30	2.65
1922	46.8	61	32	2.41	0.91
1923	48.1	58	36	2.84	0.82
1924	50.2	66	37	2.75	1.09
1925	51.4	66	40	1.62	1.22
1926	48.0	63	36	5.48	2.38
1927	51.3	61	41	3.77	0.80
1928	50.4	63	40	2.40	1.17
1929	47.4	59	36	1.32	0.71
1930	49.6	67	37	4.99	1.28
1931	52.3	68	43	5.50	1.59
1932	49.3	68	38	3.23	1.23
1933	47.0	65	36	5.68	1.21
1934	51.8	72	40	1.03	0.82
1935	50.8	65	39	6.23	1.69
1936	53.8	66	42	5.77	1.57
1937	45.6	55	30	5.26	1.89
1938	51.4	66	40	2.65	0.75
1939	52.0	66	40	3.07	1.68
1940	52.6	67	38	9.98	1.88
1941	54.0	67	44	8.24	1.16
1942	51.2	62	39	4.76	1.80
1943	51.9	65	39	6.15	1.92
1944	51.8	69	41	4.31	1.28
1945	50.2	63	39	1.33	0.75
1946	51.4	62	41	1.76	1.12
1947	47.2	62	35	1.35	0.71

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.	14 wnw.	..	.....	.....	..	..	4
2.....	e.	30 ene.	33	e.	7:26	..	..	0
3.....	s.	9 sse.	..	.....	.....	..	..	0
4.....	nw.	15 wnw.	..	.....	.....	..	..	0
5.....	ne.	12 nne.	..	.....	.....	..	..	6
6.....	ne.	11 se.	..	.....	.....	..	..	5
7.....	ne.	13 ne.	..	.....	.....	..	..	0
8.....	se.	14 ese.	..	.....	.....	..	..	7
9.....	s.	10 ene.	..	.....	.....	..	..	5
10.....	ne.	14 ne.	..	.....	.....	..	..	7
11.....	ne.	12 ne.	..	.....	.....	8	5	4
12.....	nw.	26 nw.	30	nw.	2:28	3	..	8
13.....	nw.	20 wnw.	..	.....	.....	..	..	1
14.....	nw.	26 wnw.	..	.....	.....	..	..	3
15.....	s.	14 ene.	..	.....	.....	..	..	0
16.....	nw.	20 ene.	..	.....	.....	..	..	0
17.....	nw.	13 nw.	..	.....	.....	..	..	0
18.....	nw.	20 wnw.	..	.....	.....	..	..	1
19.....	s.	17 wnw.	..	.....	.....	19	1	7
20.....	nw.	15 wnw.	..	.....	.....	1	13	7
21.....	nw.	18 nw.	..	.....	.....	1	11	7
22.....	nw.	18 wnw.	..	.....	.....	11	..	4
23.....	nw.	28 wnw.	..	.....	.....	2	3	2
24.....	nw.	19 wnw.	..	.....	.....	3	8	8
25.....	nw.	18 wnw.	..	.....	.....	12	..	9
26.....	nw.	27 wnw.	30	wnw.	5:49	7	3	9
27.....	nw.	28 ssw.	37	ssw.	11:51	..	..	5
28.....	nw.	38 w.	44	ssw.	12:26	..	..	8
29.....	nw.	23 nw.	27	nw.	1:08	..	..	5
30.....	nw.	30 wnw.	32	wnw.	6:14	8	..	9
31.....	nw.	15 wnw.	..	.....	.....	2	..	6

TEMPERATURE

Highest temperature..... 58, date, 23
Lowest temperature..... 30, date, 4
Greatest daily range..... 26, date, 4

WIND

Average hourly wind velocity (mph)..... 6.8
Prevailing wind direction ..... nw.
Total movement (from dial readings) (miles)..... 5022
Maximum velocity for month (for one minute§) ..... 38 w., date, 28

WEATHER (Number of days)

Clear..... 11
Partly cloudy 14
Cloudy 6
With .01 inch or more precipitation..... 5
With .25 inches or more precipitation..... 1
Greatest 24-hour precipitation..... 0.66, date, 27-28
Average daily cloudiness 4.4

§ One-minute maximum wind velocity from anemograph record.