Form No. 1030—Met'l.—Pacific Coast.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

MONTHLY METEOROLOGICAL SUMMARY.

Station, SAN FRANCISCO, CAL.; *month,* MAY, *1909.*

Date.	Temperature. (Degrees Fahrenheit.) Max.	Min.	Mean.	Precipitation. (In inches and hundredths.)	Character of day.	
1	75	49	62	0	Clear.	
2	56	48	52	0	Pt. Cl'dy.	
3	55	48	52	0	Pt. Cl'dy.	
4	56	47	52	0	Pt. Cl'dy.	
5	68	48	58	0	Clear.	
6	59	49	54	0	Clear.	
7	61	49	55	0	Pt. Cl'dy.	
8	55	48	52	0	Cloudy.	
9	58	50	54	0	Clear.	
10	59	47	53	0	Clear.	
11	61	46	54	0	Clear.	
12	65	48	56	0	Clear.	
13	58	48	53	0	Clear.	
14	54	48	51	0	Cloudy.	
15	56	48	52	T	Clear.	
16	57	46	52	0	Clear.	
17	58	47	52	0	Pt. Cl'dy.	
18	56	48	52	0	Clear.	
19	60	47	54	0	Clear.	
20	58	46	52	0	Pt. Cl'dy.	
21	54	47	50	0	Clear.	
22	58	44	51	0	Clear.	
23	55	47	51	0	Pt. Cl'dy.	
24	64	47	56	0	Clear.	
25	67	49	58	0	Pt. Cl'dy.	
26	65	50	58	0	Pt. Cl'dy.	
27	58	50	54	T	Pt. Cl'dy.	
28	58	49	54	0	Cloudy.	
29	64	51	58	0	Pt. Cl'dy.	
30	79	53	66	0	Clear.	
31	80	50	65	0	Clear.	
Mean	60.9	48.1	54.5	T	Blank.	Blank.

NOTE.—"T" indicates trace of precipitation.

ATMOSPHERIC PRESSURE.
(Reduced to sea level; inches and hundredths.)

Mean 30.01; highest 30.24, date 30
lowest 29.87, date 12

TEMPERATURE.

Highest 80, date 31; lowest 44, date 22
Greatest daily range 30, date 31
Least daily range 6, date 14

Mean for this month in

1871	54	1879	56	1887	57	1895	58	1903	55
1872	56	1880	58	1888	57	1896	56	1904	59
1873	55	1881	58	1889	59	1897	57	1905	56
1874	58	1882	57	1890	60	1898	53	1906	56
1875	57	1883	58	1891	56	1899	53	1907	56
1876	57	1884	59	1892	58	1900	57	1908	55
1877	56	1885	58	1893	56	1901	54	1909	54
1878	58	1886	59	1894	55	1902	56	1910	

Mean of this month for 39 years 56.8
Absolute maximum for this month for 39 years 97
Absolute minimum for this month for 39 years 42
Average daily excess (+) or deficiency (—) of this month as compared with mean of 39 years −2.3
Accumulated excess (+) or deficiency (—) since January 1 −8
Average daily excess (+) or deficiency (—) since January 1 −0.1

PRECIPITATION.

Total this month T; snowfall 0
Greatest precipitation in 24 hours T, date 15 and 27
Snow on the ground at end of month 0

Total precipitation this month in

1871	0.23	1879	2.35	1887	0.06	1895	0.60	1903	T
1872	0.18	1880	1.12	1888	0.38	1896	0.72	1904	0.30
1873	0	1881	0.22	1889	2.17	1897	0.61	1905	2.05
1874	0.66	1882	0.21	1890	1.07	1898	1.44	1906	2.75
1875	0.22	1883	3.52	1891	1.25	1899	0.86	1907	0.04
1876	0.24	1884	0.23	1892	1.86	1900	0.32	1908	0.76
1877	0.18	1885	0.04	1893	0.15	1901	0.69	1909	T
1878	0.16	1886	0.37	1894	1.31	1902	1.05	1910	

Average of this month for 39 years 0.78
Total from September 1, 1908, to date 25.54
Average from September 1, 1908, to date 22.24
Excess (+) or deficiency (—) from September 1, 1908, to date, as compared with average of corresponding period +3.30
Average for ..... wet seasons .....

WIND.

Prevailing direction W; total movement 8238 miles; average hourly velocity 11.1; maximum velocity (for five minutes) 33 miles per hour, from SW on 19

WEATHER.

Number of days, clear 17; partly cloudy 11; cloudy 3; on which .01 inch, or more, of precipitation occurred 0

MISCELLANEOUS PHENOMENA (dates of).

Auroras 0; halos: solar 18, 25, lunar 7
Hail 0; sleet 0; fog 31
Thunderstorms 0
Frost: light 0; heavy 0; killing 0

ALEXANDER G. MCADIE,
Professor.
Weather Bureau.

1090