Form No. 1030—Met'l.—Pacific Coast.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

MONTHLY METEOROLOGICAL SUMMARY.

Station, SAN FRANCISCO, CAL. *; month,* OCTOBER *, 190*9.

Date.	Temperature. (Degrees Fahrenheit.) Max.	Min.	Mean.	Precipitation. (In inches and hundredths.)	Character of day.	
1	58	52	55	0.49	Cloudy.	
2	64	53	58	0.34	Pt. Cl'dy.	
3	59	53	56	T	Cloudy.	
4	60	52	56	0	Clear.	
5	66	52	59	0	Pt. Cl'dy.	
6	62	54	58	0	Pt. Cl'dy.	
7	68	54	61	0	Clear.	
8	81	55	68	0	Clear.	
9	86	60	73	0	Clear.	
10	86	61	74	0	Pt. Cl'dy.	
11	70	53	62	0	Cloudy.	
12	63	50	56	0	Clear.	
13	58	49	54	0	Pt. Cl'dy.	
14	58	50	54	0	Cloudy.	
15	55	50	52	0	Cloudy.	
16	59	53	56	T	Cloudy.	
17	64	53	58	0	Pt. Cl'dy.	
18	61	52	56	0.04	Cloudy.	
19	65	58	62	0.05	Pt. Cl'dy.	
20	67	56	62	0.01	Pt. Cl'dy.	
21	66	55	60	0	Pt. Cl'dy.	
22	72	52	62	0	Clear.	
23	76	55	66	0	Clear.	
24	80	58	69	0	Clear.	
25	82	49	66	0	Clear.	
26	61	48	54	0	Clear.	
27	57	50	54	T	Cloudy.	
28	59	52	56	0.20	Clear.	
29	59	50	54	0.10	Pt. Cl'dy.	
30	61	49	55	T	Pt. Cl'dy.	
31	65	50	58	0	Pt. Cl'dy.	
Mean	66.1	52.8	59.4	1.23	Blank.	Blank.

NOTE.—"T" indicates trace of precipitation.

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

Mean 30.07; highest 30.24, date 31st
lowest 29.79, date 12th

TEMPERATURE.

Highest 86, date 9th; lowest 48, date 26th
Greatest daily range 33, date 25th
Least daily range 5, date 15th

Mean for this month in

1871 62	1879 61	1887 64	1895 59	1903 62	
1872 59	1880 60	1888 62	1896 59	1904 62	
1873 60	1881 57	1889 62	1897 58	1905 60	
1874 60	1882 59	1890 62	1898 61	1906 62	
1875 62	1883 58	1891 60	1899 59	1907 61	
1876 60	1884 58	1892 60	1900 59	1908 59	
1877 59	1885 61	1893 58	1901 62	1909 59	
1878 62	1886 59	1894 60	1902 59	1910	

Mean of this month for 39 years 60.2
Absolute maximum for this month for 39 years 94
Absolute minimum for this month for 39 years 45
Average daily excess (+) or deficiency (—) of this month as compared with mean of 39 years −0.8
Accumulated excess (+) or deficiency (—) since January 1 −149.4
Average daily excess (+) or deficiency (—) since January 1 −0.5

PRECIPITATION.

Total this month 1.23; snowfall 0
Greatest precipitation in 24 hours 0.82, date 1st–2d
Snow on the ground at end of month 0

Total precipitation this month in

1871 0.07	1879 0.78	1887 T	1895 0.11	1903 0.17	
1872 0.11	1880 0.05	1888 0.13	1896 1.55	1904 2.37	
1873 0.83	1881 0.54	1889 7.28	1897 1.70	1905 T	
1874 2.69	1882 2.66	1890 0.00	1898 0.86	1906 0.03	
1875 0.24	1883 1.48	1891 0.04	1899 3.92	1907 1.36	
1876 3.36	1884 2.55	1892 1.65	1900 1.48	1908 0.61	
1877 0.65	1885 0.72	1893 0.16	1901 0.64	1909 1.23	
1878 1.27	1886 1.48	1894 1.73	1902 1.70	1910	

Average of this month for 39 years 1.24
Total from September 1, 190 9, to date 2.03
Average from September 1, 190 9, to date 1.65
Excess (+) or deficiency (—) from September 1, 190 9, to date, as compared with average of corresponding period +0.38
Average for ..... wet seasons

WIND.

Prevailing direction W; total movement 4801 miles; average hourly velocity 6.5; maximum velocity (for five minutes) 29 miles per hour, from W on 6th

WEATHER.

Number of days, clear 11; partly cloudy 12; cloudy 8; on which .01 inch, or more, of precipitation occurred 7

MISCELLANEOUS PHENOMENA (dates of).

Auroras 0; halos: solar 0, lunar 24th
Hail 0; sleet 0; fog 6th
Thunderstorms 0
Frost: light 0; heavy 0; killing 0

1189
594

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