Form No. 1030—Met'l.—Pacific Coast.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

MONTHLY METEOROLOGICAL SUMMARY.

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

Date.	Temperature. (Degrees Fahrenheit.) Max.	Min.	Mean.	Precipitation. (In inches and hundredths.)	Character of day.	
1	62	53	58	0	Pt. Cl'dy.	
2	61	53	57	0	Pt. Cl'dy.	
3	56	50	53	0	Cloudy.	
4	57	50	54	0	Cloudy.	
5	56	51	54	0	Cloudy.	
6	62	53	58	0	Pt. Cl'dy.	
7	58	51	54	0	Cloudy.	
8	71	50	60	0	Clear.	
9	66	52	59	0	Clear.	
10	65	53	59	0	Clear.	
11	82	54	68	0	Clear.	
12	86	53	70	0	Clear.	
13	90	53	72	0	Clear.	
14	89	60	74	0	Clear.	
15	93	62	78	0	Clear.	
16	92	56	74	0	Clear.	
17	64	53	58	0	Clear.	
18	58	52	55	0	Pt. Cl'dy.	
19	59	50	54	0	Clear.	
20	69	52	60	0	Clear.	
21	79	56	68	0	Clear.	
22	85	53	69	0	Clear.	
23	68	53	60	0	Pt. Cl'dy.	
24	65	58	62	0	Cloudy.	
25	61	57	59	0.57	Cloudy.	
26	69	57	63	0.14	Pt. Cl'dy.	
27	65	55	60	0	Clear.	
28	67	55	61	0.07	Pt. Cl'dy.	
29	64	55	60	0.02	Pt. Cl'dy.	
30	65	53	59	0	Pt. Cl'dy.	
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Mean	69.5	53.8	61.6	0.80	Blank.	Blank.

NOTE.—"T" indicates trace of precipitation.

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

Mean 29.97; highest 30.17, date 29th
lowest 29.80, date 21st

TEMPERATURE.

Highest 93, date 15th; lowest 50, date 4th
Greatest daily range 37, date 13th
Least daily range 4, date 26th

Mean for this month in

1871	60	1879	61	1887	62	1895	61	1903	61
1872	59	1880	59	1888	63	1896	60	1904	64
1873	58	1881	60	1889	65	1897	61	1905	60
1874	61	1882	60	1890	60	1898	59	1906	60
1875	59	1883	63	1891	62	1899	58	1907	61
1876	62	1884	60	1892	60	1900	63	1908	60
1877	62	1885	62	1893	59	1901	58	1909	62
1878	60	1886	62	1894	63	1902	62	1910	

Mean of this month for 39 years 60.8
Absolute maximum for this month for 39 years 101
Absolute minimum for this month for 39 years 47
Average daily excess (+) or deficiency (—) of this month as compared with mean of 39 years +0.8
Accumulated excess (+) or deficiency (—) since January 1 -124.6
Average daily excess (+) or deficiency (—) since January 1 -0.5

PRECIPITATION.

Total this month 0.80; snowfall 0
Greatest precipitation in 24 hours 0.67, date 25th-26th
Snow on the ground at end of month 0

Total precipitation this month in

1871	0.00	1879	T	1887	0.29	1895	0.77	1903	T
1872	0.04	1880	0.00	1888	0.98	1896	0.52	1904	5.07
1873	0.00	1881	0.25	1889	T	1897	0.10	1905	T
1874	0.02	1882	0.26	1890	0.31	1898	1.06	1906	0.18
1875	0.00	1883	0.42	1891	0.77	1899	0.00	1907	0.11
1876	0.38	1884	0.33	1892	0.02	1900	0.46	1908	0.13
1877	0.00	1885	0.11	1893	0.21	1901	0.78	1909	0.80
1878	0.55	1886	0.01	1894	1.05	1902	T	1910	

Average of this month for 39 years 0.41
Total from September 1, 1909, to date 0.80
Average from September 1, 1909, to date 0.41
Excess (+) or deficiency (—) from September 1, 1909, to date, as compared with average of corresponding period +0.39
Average for ..... wet seasons .....

WIND.

Prevailing direction W; total movement 5988 miles; average hourly velocity 8.3; maximum velocity (for five minutes) 36 miles per hour, from SW on 24th

WEATHER.

Number of days, clear 15; partly cloudy 9; cloudy 6; on which .01 inch, or more, of precipitation occurred 4

MISCELLANEOUS PHENOMENA (dates of).

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

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