Form No. 1030—Met'l.—Pacific Coast.

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

MONTHLY METEOROLOGICAL SUMMARY.

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

Date.	Temperature. (Degrees Fahrenheit.) Max.	Min.	Mean.	Precipitation. (In inches and hundredths.)	Character of day.	
1	57	49	53	.18	Cloudy.	
2	59	52	56	.23	Cloudy.	
3	58	50	54	.04	Pt.Cl'dy.	
4	53	47	50	.04	Cloudy.	
5	59	49	54	.39	Cloudy.	
6	58	50	54	.15	Pt.Cl'dy.	
7	55	51	53	.02	Cloudy.	
8	58	51	54	.81	Cloudy.	
9	54	43	48	.04	Clear.	
10	50	40	45	0	Clear.	
11	45	39	42	.29	Cloudy.	
12	56	38	47	.62	Cloudy.	
13	58	55	56	.75	Cloudy.	
14	60	56	58	.77	Cloudy.	
15	60	56	58	.68	Cloudy.	
16	59	54	56	.58	Cloudy.	
17	60	53	56	.03	Cloudy.	
18	56	51	54	0	Cloudy.	
19	57	51	54	1.24	Cloudy.	
20	60	53	56	.65	Cloudy.	
21	58	48	53	.20	Cloudy.	
22	50	42	46	.21	Pt.Cl'dy.	
23	48	42	45	.10	Cloudy.	
24	47	43	45	.93	Cloudy.	
25	48	44	46	.82	Cloudy.	
26	53	45	49	.02	Cloudy.	
27	55	46	50	0	Pt.Cl'dy.	
28	57	44	50	0	Pt.Cl'dy.	
29	56	44	50	0	Pt.Cl'dy.	
30	55	46	50	.62	Cloudy.	
31	56	48	52	.10	Cloudy.	
Mean	55.3	47.7	51.5	10.54	Blank.	Blank.

NOTE.—"T" indicates trace of precipitation.

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

Mean 29.99; highest 30.26, date 10
lowest 29.56, date 21

TEMPERATURE.

Highest 60, date 15; lowest 38, date 12
Greatest daily range 18, date 12
Least daily range 3, date 13

Mean for this month in

1871		1879	49	1887	53	1895	49	1903	48
1872	52	1880	48	1888	47	1896	52	1904	51
1873	55	1881	54	1889	50	1897	49	1905	51
1874	49	1882	49	1890	46	1898	47	1906	52
1875	49	1883	47	1891	52	1899	53	1907	47
1876	49	1884	51	1892	52	1900	51	1908	51
1877	54	1885	51	1893	47	1901	50	1909	52
1878	53	1886	51	1894	48	1902	47	1910	

Mean of this month for 38 years 50
Absolute maximum for this month for 38 years 78
Absolute minimum for this month for 38 years 29
Average daily excess (+) or deficiency (—) of this month as compared with mean of 38 years +1.3
Accumulated excess (+) or deficiency (—) since January 1 +40
Average daily excess (+) or deficiency (—) since January 1 +1.3

PRECIPITATION.

Total this month 10.54; snowfall 0
Greatest precipitation in 24 hours 1.60, date 19 and 20
Snow on the ground at end of month 0

Total precipitation this month in

1871	3.07	1879	3.52	1887	1.90	1895	6.99	1903	3.73
1872	4.00	1880	2.23	1888	6.81	1896	8.14	1904	1.05
1873	1.58	1881	8.69	1889	1.28	1897	2.26	1905	4.04
1874	5.66	1882	1.68	1890	9.61	1898	1.12	1906	3.90
1875	8.01	1883	1.92	1891	0.98	1899	3.67	1907	4.41
1876	7.55	1884	3.94	1892	2.42	1900	4.11	1908	4.88
1877	4.32	1885	2.53	1893	3.05	1901	5.79	1909	10.54
1878	11.97	1886	7.42	1894	5.99	1902	1.23	1910	

Average of this month for 39 years 4.51
Total from September 1, 1908 to date 14.77
Average from September 1, 1908 to date 12.88
Excess (+) or deficiency (—) from September 1, 1908 to date, as compared with average of corresponding period +1.95
Average for ..... wet seasons .....

WIND.

Prevailing direction S; total movement 7504 miles; average hourly velocity 10.1; maximum velocity (for five minutes) 48 miles per hour, from SW on 20

WEATHER.

Number of days, clear 2; partly cloudy 6; cloudy 23; on which .01 inch, or more, of precipitation occurred 26

MISCELLANEOUS PHENOMENA (dates of).

Auroras 0; halos: solar 0, lunar 3 10 11 29 30 31
Hail 0; sleet 0; fog 16, 18, 29
Thunderstorms 0
Frost: light 0; heavy 0; killing 0

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