

OBSERVATIONS AT HONOLULU, REPUBLIC OF HAWAII.

Through the kind cooperation of Mr. Curtis J. Lyons, Meteorologist to the Government Survey, a copy of the daily record at Honolulu is communicated to the Weather Bureau in advance of its official publication, and is herewith printed, as a special contribution, for the convenience of those who are studying the relations of the storms and weather of the United States to those of adjacent countries, with a view to long-range, seasonal predictions.

Meteorological observations at Honolulu, Republic of Hawaii, by Curtis J. Lyons, Meteorologist to the Government Survey.

Pressure is corrected for temperature and reduced to sea level, but the gravity correction, -0.06, is still to be applied.

The average direction and force of the wind and the average cloudiness for the whole day are given unless they have varied more than usual, in which case the extremes are given. The scale of wind force is 0 to 10. Two directions of wind, or values of wind force, connected by a dash, indicate change from one to the other.

The rainfall for twenty-four hours is given as measured at 6 a. m. on the respective dates.

JULY, 1897.

Table with columns for Pressure at sea level, Temperature, Relative humidity, Wind, Cloudiness, and Rain measured at 6 a. m. for the month of July 1897.

Meteorological observations at Honolulu—Continued.

DECEMBER, 1897.

Table with columns for Pressure at sea level, Temperature, Relative humidity, Wind, Cloudiness, and Rain measured at 6 a. m. for the month of December 1897.

Mean temperature: 6+2+9+3 is 71.4°; extreme temperatures, 85° and 57°.

JANUARY, 1898.

Table with columns for Pressure at sea level, Temperature, Relative humidity, Wind, Cloudiness, and Rain measured at 6 a. m. for the month of January 1898.

Mean temperature: 6+2+9+3 is 71.1; extreme temperatures, 81° and 63°.

NOVEMBER, 1897.

Table with columns for Pressure at sea level, Temperature, Relative humidity, Wind, Cloudiness, and Rain measured at 6 a. m. for the month of November 1897.

Mean temperature: 6+2+9+3 is 73.0; extreme temperatures, 83° and 59°.

MEXICAN CLIMATOLOGICAL DATA.

Through the kind cooperation of Señor Mariano Bárcena, Director, and Señor José Zendejas, vice-director, of the Central Meteorologico-Magnetic Observatory, the monthly summaries of Mexican data are now communicated in manuscript, in advance of their publication in the Boletín Mensual; an abstract translated into English measures is here given in continuation of the similar tables published in the MONTHLY WEATHER REVIEW during 1896. The barometric means have not been reduced to standard gravity, but this correction will be given at some future date when the pressures are published on our Chart IV.