

Meteorological observations at Honolulu.

JUNE, 1898.

Table with columns for Date, Pressure at sea level (7 a.m., 3 p.m., 9 p.m.), Temperature (7 a.m., 2 p.m., 9 p.m., Maximum, Minimum), Relative humidity (7 a.m., 2 p.m., 9 p.m.), Wind (Direction, Force), Cloudiness, and Rain measured at 6 a.m.

The station is at 21° 18' N., 157° 50' W.; altitude 50 feet. 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. Monthly mean temperature (7 + 2 + 9) ÷ 3 is 75.0, and the normal mean is 76.5. The normal rainfall for June is 1.56. The rain gauge, 8 inches in diameter, is 1 foot above ground. Thermometer, 8 feet above ground. Ground is 50 feet above sea level.

OBSERVATIONS AT PORT AU PRINCE, HAITI.

Through the kind cooperation of Prof. T. Scherer of Port au Prince, Haiti, the meteorological observations taken by him at 7 a. m., local time, or 11:49 a. m., Greenwich time, are communicated in manuscript for early publication in the MONTHLY WEATHER REVIEW. By entering these on the monthly and annual charts, published by the Weather Bureau, we obtain an important extension southeastward of our

field of study. The observations are taken 1^h 11^m earlier than those of the Weather Bureau telegraph system. The original reports are in metric measures; the conversions are by the Editor.

The barometer is 119 feet above sea level; its readings have been corrected by Professor Scherer for temperature and elevation, but not for gravity, this latter correction is -0.064 inch; the thermometers are 6.7 feet above ground; the rain gauge, 7.2 feet above ground. The wind velocity is given in miles per hour.

The position of Port au Prince, Haiti, is latitude 18° 34' N., longitude 72° 21' W., or 4^h 49^m west of Greenwich. Additional records for this station are published in the annual volumes of the Central Meteorological Institute at Vienna.

Observations at Port au Prince, Haiti.

JUNE, 1898.

Table with columns for Date, Barometer reduced, Temperature (Air, Dew-point), Rel. humidity, Wind (Direction, Velocity, Kind), Clouds (Amount, Direction), Preceding 24 hours (Total rain, Temperature Max., Min.), and Rain.

p = pallio.

NOTES BY THE EDITOR.

SEASONAL FORECASTS IN OREGON.

For several years past the attention of our readers has been called to the spring and autumn predictions for the coming summer and winter, respectively, as published by Mr. B. S. Pague, Local Forecast Official at Portland, Oreg. We quote the following from the morning weather map of July 7, 1898, as published by the Weather Bureau at Portland, Oreg.:

The first summer type of weather conditions appears this morning. The appearance of this type marks the commencement of the summer or dry season over the Pacific Northwest. From now until the appearance of the winter type, little or no rain will fall. There will be two, three, or four days of clear, warm weather; then winds changing to the southwest, barometer rising, high fog, and cool weather for twenty-four or thirty-six hours; during the change sprinkles of rain will occur along the Oregon and Washington coast, and sometimes over western Washington and northwestern Oregon; then a day of clear weather and delightfully mild temperatures, then from two to four days of high temperatures again. The cycle is again repeated. Such are the weather conditions prevailing under the summer type. Occasionally thunderstorms occur; these follow heated periods.

Under the summer type, hot north to east winds are probable east of the Cascades; such winds never prevail except under this one distinct type. The appearance of the summer type of weather conditions is later than usual; the dates of the appearance of the summer and winter types for the past few years are:

Table with columns for Year, Summer (April to July), and Winter (November to October).

Fair weather has prevailed over the Pacific Northwest during the past twenty-four hours. No precipitation has occurred.

The temperature has remained nearly stationary; it ranges from 48° at Fort Canby and Spokane to 56° at Idaho Falls and Wallawalla. The weather is clear this morning, with northerly winds.

METEOROLOGICAL OBSERVATIONS IN THE KLONDIKE.

In the July number of the Scottish Geographical Magazine, Mr. William Ogilvie, astronomer and land surveyor to the Dominion of Canada, gives some account of the geog-