

Monthly Meteorological Register, at Her Majesty's Magnetical Observatory, Toronto, Canada West.—October, 1852.

Latitude 43 deg. 39.4 min. North. Longitude, 79 deg. 21 min. West. Elevation above Lake Ontario: 103 feet

Main meteorological data table with columns for Magnet. Day, Barom. at tem. of 32 deg., Temperature of the air, Tension of Vapour, Humidity of Air, Wind, and Rain in Inch. Rows are numbered 1 to 31.

Sum of the Atmospheric Current, in miles, resolved into the four Cardinal directions. Table with columns for North, West, South, East and various wind velocity statistics.

Highest observed Temp. - 70.7, at 2 P. M., on 6th } Monthly range:
Lowest regist'd Temp. - 23.8, at A. M., on 13th } 46.9
Mean Highest observed Temperature - 55.50 } Mean daily range:
Mean Registered Minimum - - - - - } 39.86 } 15.69
Greatest daily range - - - - - } 26.5 from 4 P. M., on 6th, to A. M., on 7th.
Wettest day - - - 2nd - - - Mean Temperature - 59.57 } Difference:
Coldest day - - - 16th - - - Mean Temperature - 36.53 } 22.99
12th, 3h, 23m., P.M., Brilliant Meteor in S.—time of flight fully 2s.
The "Means" are derived from six observations daily, viz., at 5 and 8, A. M., and 2, 4, 10 and 12. P. M.

Comparative Table for October.

Comparative Table for October with columns for Year, Temperature (Mean, Max, Min, Range), Rain (Days, Inches), Wind (Mean Velocity, Miles), and Snow (Days, Inches).

SCIENTIFIC INTELLIGENCE.

New Species of Orang—At a meeting of the Academy of Sciences of Philadelphia on the 3rd of February, a very interesting communication was read from Dr. H. A. Ford, dated Glasstown, Gaboon River, West Africa, respecting the characteristics of a peculiar species of Orang, the Troglodytes Gorilla, which appears to have been first noticed by Bowditch in 1817, and first described by Savage and Wyman in 1847.

The animal inhabits the range of mountains that traverses the interior of Guinea, from the Cameroons on the north to Angola on the south, and about 100 miles inland, the exact limits to which it extends have

not been very accurately determined. Formerly, the animals were found only about the sources of the rivers, but lately they have descended to within a few miles of the coast, a fact which may probably account for the little that is yet known respecting them.

The name given by the natives is Ngena, when young he is black like the Troglodytes niger, but when adult of an iron grey colour, owing to the hair next the skin being white; some are entirely white, probably from age.

The hair is of great length and thickness, and from this circumstance, together with the enormous thickness of the skin, the brute appears of an enormous size. The specimen examined, by no means a large one, measured three and a half feet across the shoulders. On the head the