

Although this year was not remarkably favourable, yet the weather, during the three first months in particular, could not possibly be finer than it was here; a consequence, perhaps, of the typhon, which had entirely cleared the atmosphere. The following is in a few words the monthly state of the weather, which, as it was easily referred to, I set down at the end of every month.

## OCTOBER, 1864.

The north-east trade wind, which set in with the typhon on the 1st of October, was the reigning wind during this month: now and then, indeed, it blew from the N. W. and twice from the W. and S. W. but only for a few hours. On the whole the weather was extremely fine, except on one day, the 24th, when the sky was overcast and it rained a couple of hours. The highest barometrical rise in clear weather with a gentle north-east wind was = 29 in. 99. The lowest in cloudy weather and a fresh wind from the S. W. = 29 in. 62; and the greatest degree of damp which the hygrometer\* expressed under similar circumstances was 44, 0. The highest rise of the thermometer in the cabin was 10; the quicksilver, where it stood completely in the shade, rose at nine o'clock in the morning to 20° 2. The lowest stand of the thermometer was on the second morning at seven o'clock during a fresh wind from N. E. by E. when the quicksilver fell to 10° 4. Both hygrometer and thermometer experienced great changes daily. Even in the cabin the difference in the thermometer was frequently

---

\* The hygrometer's highest degree of damp was 70° according to several experiments in the water. The highest degrees of dryness in the sun were 15° and 18°.