

METEOROLOGICAL.

Results of observations taken at New Norfolk, Tasmania, for November, 1879, in accordance with new forms, at 7:30 a.m. and 4:30 p.m.:—

Barometer.—Mean of two daily readings, corrected and reduced, 29·762 inches.

Thermometer.—Mean of two ditto, 56·05deg.

„ Mean of max. and min. in shade, 56·50deg.

„ Highest, 75deg. on 1st.

„ Lowest, do., 36deg. on 15th.

Mean of daily range in shade, 20·60deg.

Dew Point.—Mean position of two ditto, 47·76deg.

Elastic Force of Vapour.—Mean of two ditto, '328.

Humidity of Air.—Mean of two ditto, '73.

Solar Intensity.—Mean of max. temperature, 126·73deg.

„ Highest, 143deg. on 23rd.

„ Lowest, 78deg. on 11th.

Terrestrial Radiation.—Mean of min. temperature, 39·36deg.

„ Highest, 46deg. on 8th and 29th.

„ Lowest, 29deg. on 15th.

Rainfall.—5·05 inches; total this year, 17·60 inches; total to same time in 1878, 24·87 inches; do. in 1877, 21·14 inches; in 1876, 21·49 inches; in 1875, 22·26 inches; and in 1874, 21·64 inches.

Evaporation.—4·16 inches; less than rainfall, '89 inch.

Clouds.—Mean amount of two daily registers, 6·53. Scale, 0·10.

Ozone.—Mean do. of two do., 5·73. Scale 0·10.

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