

METEOROLOGICAL.

Results of observations taken at New Norfolk, Tasmania,
for October, 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, 29·894 inches.

„ Highest, 30·34 in. on 25th.

„ Lowest, 29·42 in. on 22nd.

Thermometer.—Mean of two ditto, 54·30deg.

„ Mean of max. and min. in shade, 53·50deg.

„ Highest in shade, 82deg. on 16th.

„ Lowest, do., 30deg. on 14th.

Dew Point.—Mean position of two ditto, 43·34deg.

Humidity of Air.—Mean of two ditto, '66.

Elastic Force of Vapour.—Mean of two ditto, '230.

Solar Intensity.—Mean of max. temperature, 124·03deg.

„ Highest, 141deg. on 16th.

„ Lowest, 84deg. on 6th.

Terrestrial Radiation.—Mean of min. temperature, 33·51deg.

„ Highest, 48deg. on 19th.

„ Lowest, 24deg. on 14th.

Daily range of temperature in shade—Mean, 26·93 deg.

Rainfall.—Total, 1·45 inches; total this year, 12·64 inches;
do. to same time in 1878, 21·21 inches; in 1877, 13·22 inches;
in 1876, 16·97 inches; in 1875, 19·03 inches; in 1874, 16·29
inches.

Evaporation.—4·51 inches, in excess of rainfall 3·06 inches.

Clouds.—Mean amount of two ditto, 5·70. Scale 0·10.

Ozone.—Mean of two do, 4·83. Scale 0·10.

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