From the 1st to the 15th Sept., 1877, inclusive.

Recorded daily at Hobart Town, Tasmania, at 10h. 33m. p.m., simultaneously with registration made at 7h. 35m. a.m., at Washington, United States, in pursuance of a proposition of the late Vienna Congress, for a system of International Synchronous Observations.

Private Observatory, Hobart Town.
Lat. 42° 52' 13" S. Long. 9h. 49m. 29' 2s. E.
(Registered for the Royal Society, Tasmania.)

<table>
<thead>
<tr>
<th>Day of Month</th>
<th>Temperature, corrected for Fahrenheit, Index Error, and to Mean Sea Level</th>
<th>Thermometer</th>
<th>Relative Humidity</th>
<th>Wind</th>
<th>Cloud</th>
<th>Rain in 24 hours</th>
<th>Weather</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>°C</td>
<td>%</td>
<td></td>
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<td>1</td>
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<td>88</td>
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<td>0</td>
<td>7·0 N</td>
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<tr>
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<td>76</td>
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<td>-20·10 K</td>
<td>K N</td>
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<td>13·0</td>
<td>82</td>
<td>NW</td>
<td>0·10·0 K</td>
<td>K N</td>
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<td>NW</td>
<td>-52</td>
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<tr>
<td>7</td>
<td>30·110</td>
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<td>11·5</td>
<td>82</td>
<td>W</td>
<td>0·10·0 K</td>
<td>K N</td>
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<td>80</td>
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<td>81</td>
<td>S</td>
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<td>04 K N</td>
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<td>86</td>
<td>SE</td>
<td>-20</td>
<td>5·0 K</td>
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<tr>
<td>12</td>
<td>29·925</td>
<td>50·0</td>
<td>10·0</td>
<td>87</td>
<td>S</td>
<td>20·10·0 K</td>
<td>0 Cloud, sky covered</td>
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<tr>
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<td>8·5</td>
<td>81</td>
<td>NW</td>
<td>-20</td>
<td>3·5 K</td>
</tr>
</tbody>
</table>

Francis Abbott, F.R.A.S., etc., Observer.

N.B.—The time of registration at Hobart Town, 10h. 33m. p.m., being after dark, renders it impossible to make the wind and cloud records more than approximately correct. The rainfall is measured at 7h. 35m. a.m. local time.

In all tables furnished from this Observatory the barometer readings are corrected for temperature, index error, and to mean sea level.