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Weather Tables Saxmundham

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SAXMUNDHAM WEATHER 1981-82

Latitude 52° 13' N; Longitude 1° 28' E; Altitude 37 m

| | 1981 | | | 1982 | | | | | | | | | | | | Year |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | |
| TEMPERATURE (°C) | | | | | | | | | | | | | | | | |
| Mean screen maximum | 12.3 | 10.8 | 2.8 | 6.4 | 6.3 | 9.8 | 12.6 | 16.6 | 19.8 | 21.7 | 22.2 | 20.5 | 14.0 | 11.3 | 7.1 | 14.0 |
| Difference from average | -1.4 | +1.7 | -4.8 | +0.1 | -0.8 | +0.8 | +1.7 | +2.4 | +1.4 | +1.5 | +1.4 | +2.4 | +0.5 | +2.0 | 0.0 | +1.1 |
| Mean screen minimum | 5.4 | 4.7 | -1.6 | 0.7 | 1.9 | 1.2 | 3.3 | 6.6 | 11.0 | 12.4 | 12.3 | 10.8 | 7.1 | 5.7 | 1.7 | 6.2 |
| Difference from average | -2.1 | +0.8 | -4.5 | -1.0 | +0.2 | -1.7 | -0.5 | +0.4 | +1.3 | +0.7 | +0.5 | +0.6 | -0.1 | +1.7 | -0.7 | +0.1 |
| Soil at 10 cm | 10.0 | 7.8 | 2.3 | 2.5 | 3.3 | 5.9 | 9.5 | 15.7 | 18.2 | 19.9 | 19.1 | 14.7 | 11.0 | 8.1 | 2.9 | 10.9 |
| Dew point | 6.7 | 6.1 | 0.0 | 2.8 | 2.8 | 3.9 | 3.9 | 8.3 | 12.8 | 13.3 | 13.3 | 12.8 | 8.9 | 7.2 | 2.8 | 7.7 |
| No of days with ground frost | 9 | 11 | 21 | 23 | 13 | 17 | 16 | 6 | 0 | 0 | 0 | 1 | 6 | 7 | 14 | 103 |
| RADIATION | | | | | | | | | | | | | | | | |
| Mean daily radiation (MJ m ⁻² day ⁻¹) | 5.7 | 2.4 | 1.8 | 2.2 | 3.5 | 9.0 | 13.1 | 17.5 | 15.2 | 16.0 | 13.0 | 10.3 | 4.3 | 2.4 | 1.7 | 9.0 |
| WIND (km day⁻¹) | | | | | | | | | | | | | | | | |
| Wind run at 2 m | 261 | 270 | 238 | 254 | 291 | 317 | 234 | 197 | 157 | 178 | 210 | 198 | 229 | 382 | 283 | 244 |
| WATER (mm per month) | | | | | | | | | | | | | | | | |
| Rainfall (5 inch gauge) | 80 | 51 | 79 | 36 | 23 | 48 | 7 | 48 | 67 | 17 | 49 | 50 | 124 | 70 | 51 | 590 |
| Difference from average | +33 | -14 | +24 | -20 | -19 | -1 | -35 | +11 | +23 | -31 | +11 | -19 | +75 | +10 | -9 | -4 |
| Rain days | 18 | 11 | 13 | 11 | 4 | 13 | 7 | 10 | 12 | 9 | 12 | 14 | 24 | 17 | 13 | 146 |
| Open water (tank) evaporation | 40 | 17 | — | — | — | — | 72 | 115 | 102 | 107 | 116 | 81 | 35 | 35 | — | — |

NOTES ON THE TABLE

1. All quantities are measured.
2. Temperatures were measured in °F.
3. 'Soil at 10 cm' and 'Dewpoint' are 0900 GMT.
4. Radiation was measured with a Kipp solarimeter.
5. Rain and evaporation were measured in inches.
6. 'Evaporation' is the mean of two open water tanks, 56 cm diameter, 30 cm deep and set 15 cm in the ground, installed on 23 March 1982. Water level is about 6 cm below the rim.
7. Long period averages are for the period 1972-81.