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Saxmundham Weather 1984-85

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SAXMUNDHAM WEATHER 1984-85

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

	1985												Year				
	1984	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
TEMPERATURE (°C)																	
Mean screen maximum		15.2	11.9	8.2	3.6	3.9	6.6	10.3	13.9	16.1	21.4	19.7	19.1	14.8	9.1	14.3	12.7
Difference from average		+1.2	+2.4	+1.2	-2.9	-2.5	-1.8	-0.6	-0.5	-2.3	+0.7	-1.3	+0.7	+0.7	-0.6	+7.2	-0.3
Mean screen minimum		8.1	6.4	2.6	-1.9	-0.2	1.6	5.0	6.6	8.6	12.1	10.9	10.7	8.4	1.8	5.2	5.7
Difference from average		+0.8	+2.3	+0.3	-3.6	-1.5	-0.2	+1.6	-0.2	-1.0	+0.4	-1.1	+0.4	+1.0	-2.4	+2.9	-0.4
Soil at 10 cm		11.4	8.8	5.4	2.3	2.6	3.5	8.6	11.4	14.6	18.8	15.5	14.8	11.6	5.1	6.4	9.6
Dew point		9.4	7.8	4.4	1.1	0.6	1.7	3.9	8.3	8.9	12.8	12.8	11.7	8.9	3.9	6.7	6.8
No. of days with ground frost		4	4	17	29	22	11	3	5	2	0	0	1	7	8	7	95
RADIATION																	
Mean daily radiation (MJ m ⁻² day ⁻¹)		5.3	2.3	1.6	2.1	4.6	7.1	6.3	12.5	14.9	16.3	12.7	8.4	5.5	3.0	1.3	7.9
WIND (km day ⁻¹)																	
Wind run at 2 m		260	270	215	309	261	263	302	231	185	183	236	188	204	275	316	246
WATER (mm per month)																	
Rainfall (5 inch gauge)		63	64	57	90	25	50	58	53	116	43	67	14	13	41	62	632
Difference from average		+13	-5	+2	+30	-18	+2	+19	+10	+72	-7	+26	-53	-38	-28	+7	+21
Rain days		18	16	19	21	9	20	17	14	26	13	18	7	9	13	20	187
Open water (tank) evaporation		36	16	10	—	—	—	66	75	86	104	93	29	37	11	—	—

NOTES ON THE TABLE

1. All quantities are measured.
2. Temperatures are measured in °F.
3. Radiation is measured with a Kipp Solarimeter.
4. Rain and evaporation are measured in inches.
5. Evaporation is the mean of two open water tanks. They are 56 cm diameter, 30 cm deep and set 15 cm in the ground. Water level is about 6 cm below the rim.
6. Long period averages are for different periods: air temperatures 1969-84; rain 1968-84.