

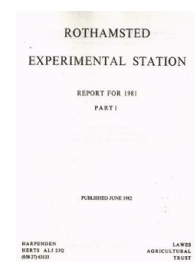
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SAXMUNDHAM WEATHER 1980-81

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

	1980			1981												
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
TEMPERATURE (°C)																
Mean screen maximum	13.4	8.7	7.9	6.9	10.6	10.7	10.7	15.7	18.3	20.5	21.4	19.9	12.3	10.8	2.8	13.4
Difference from average	-0.5	-0.6	+0.4	+0.7	+3.9	+2.1	-0.2	+1.6	+1.8	+0.3	+0.7	+1.9	-1.4	+1.7	-4.8	+0.7
Mean screen minimum	6.1	4.4	2.5	2.5	0.6	5.3	4.4	7.3	9.6	11.5	11.6	11.0	5.4	4.7	-1.6	6.0
Difference from average	-1.5	+0.5	-0.3	+0.9	-1.2	+2.8	+0.6	+0.5	0.0	-0.3	-0.4	+0.9	-2.1	+0.8	-4.5	-0.2
Soil at 10 cm	10.0	6.2	4.7	4.8	2.7	7.5	9.7	13.8	16.7	18.7	18.1	15.5	10.0	7.8	2.3	10.6
Dew point	7.8	5.0	4.4	3.9	1.7	6.7	5.0	9.4	10.5	12.2	13.9	12.8	6.7	6.1	0.0	7.4
No of days with ground frost	22	17	25	13	21	10	9	4	0	0	0	0	9	11	21	98
RADIATION																
Mean daily radiation (MJ m ⁻² day ⁻¹)	5.5	1.9	0.9	2.1	4.1	5.3	10.8	14.3	13.4	15.4	13.6	10.2	5.7	2.4	1.8	8.3
WIND (km day ⁻¹)																
Wind run at 2 m	269	362	341	275	274	336	262	212	191	154	137	243	261	270	238	238
WATER (mm per month)																
Rainfall (5 inch gauge)	98	54	59	54	26	103	87	61	48	69	12	86	80	51	79	756
Difference from average	+58	-20	+7	-5	-16	+60	+52	+28	+1	+20	-30	+22	+33	-14	+24	+176
Rain days	9	11	13	12	9	19	9	15	7	8	4	12	18	11	13	137
Open water (tank) evaporation	48	23	—	—	—	—	52	80	91	93	86	83	40	17	—	

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 17 March 1981. Water level is about 6 cm below the rim.
7. Long period averages are for the period 1971-80.