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Weather Tables Saxmundham

Rothamsted Research

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SAXMUNDHAM WEATHER 1971

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

	Temperature (°C)				Radiation mWh cm ⁻² day ⁻¹	Wind Run at 2 m km day ⁻¹	Water (mm)			Accumulated Day-degrees F	
	Mean air	Soil at 10 cm	Dewpoint	Ground frosts			Rain	Rain days	Evap. Open water	A	B
January	3.8	3.6	0.6	13	88	254	86	17	—	27	117
February	4.4	3.7	0.0	13	116	225	20	8	—	54	201
March	4.3	3.8	0.0	14	150	267	39	18	35†	100	317
April	6.9	7.1	2.8	9	182	246	15	5	13	215	354
May	11.2	12.0	6.7	3	357	159	23	8	105	547	362
June	11.9	12.1	8.9	0	295	201	83	12	102	899	362
July	16.3	17.5	13.9	0	314	114	76	6	140	1501	362
August	16.7	16.3	13.3	0	248	171	60	15	113	2135	362
September	14.6	13.5	11.1	0	200	142	39	5	70	2625	362
October	11.6	10.1	8.9	5	120	221	62	10	50	2976	369
November	6.5	5.2	4.4	12	65	270	102	17	—	3082	425
December	6.0	5.7	4.4	7	88	238	29	9	—	3159	479
Total or mean	9.5	9.2	6.2	76	186	209	636	130	—	—	—

NOTES ON THE TABLE

1. Except for the last two columns, all quantities are measured.
2. Temperatures were measured in °F.
3. 'Soil at 10 cm' and 'Dewpoint' are at 0900 GMT.
4. 'Radiation' is measured on a radiometer built at Rothamsted.
5. Rain and evaporation were measured in inches.
6. 'Evaporation' is the mean of two open water tanks installed on 9 March 1971(†). They are 22 in. diameter, 12 in. deep, and set 6 in. in the ground. Water level is about 2½ in. below the rim.
7. Calculated values of accumulated temperatures are:— A. Day-degrees above 42°F. B. Day-degrees below 42°F.
8. Dew-point values January to March are suspect. An instrument error was put right about mid-March.