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Weather Tables Broom's Barn

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BROOM'S BARN WEATHER 1978-79

Latitude 52° 16' N; Longitude 0° 34' E; Altitude 75 m

Month	Temperature (°C)					Radiation		Wind Run at 2 m km day ⁻¹	Water (mm)			
	Mean maximum	Mean minimum	Soil at 10 cm	Dew point	Ground frosts	Sunshine hours	Solar Radn. MJ m ⁻² day ⁻¹		Rainfall (mm)	Evaporation		
								Rain days		Open water	Pot. trans.	
1978												
October	15.3	8.5	10.3	9.3	0	95	4.91	164	8	10	33	18
November	11.1	5.4	7.3	5.6	6	96	3.13	248	17	9	—	7
December	6.4	1.8	3.5	2.5	12	39	1.45	247	90	21	—	1
1979												
January	2.0 (-4.2)	-3.2 (-4.6)	0.3	-2.0	27	63 (+18)	2.04	233	57 (+10)	22	—	1
February	3.0 (-3.4)	-1.2 (-2.2)	0.4	-1.0	26	42 (-19)	3.35	234	51 (+16)	14	—	9
March	7.9 (-0.9)	1.5 (-0.4)	3.0	1.9	13	92 (-22)	5.61	314	80 (+43)	20	—	25
April	11.7 (+0.2)	4.1 (+0.4)	6.6	4.0	6	121 (-18)	9.63	237	45 (+2)	20	63	45
May	15.5 (-0.5)	6.5 (-0.3)	10.9	6.8	7	211 (+18)	14.60	224	70 (+25)	20	104	76
June	18.7 (-0.5)	9.9 (+0.4)	15.9	10.3	0	189 (-22)	16.84	176	27 (-25)	7	129	85
July	21.2 (+0.4)	11.8 (+0.3)	17.8	11.3	0	177 (-6)	15.75	173	17 (-28)	6	128	99
August	20.4 (-0.6)	11.3 (-0.2)	15.6	12.0	0	173 (-5)	13.21	171	61 (+7)	14	121	74
September	19.0 (+0.7)	9.8 (0.0)	13.7	10.5	1	187 (+41)	10.81	213	16 (-37)	8	80	50
October	15.2 (+0.8)	7.9 (+0.6)	10.4	9.8	5	119 (+14)	5.56	178	53 (+11)	9	37	14
November	9.5 (+0.5)	3.3 (0.0)	5.1	4.1	6	66 (-6)	2.74	227	41 (-22)	15	—	5
December	7.8 (+1.1)	3.3 (+1.5)	4.4	3.2	11	64 (+19)	1.74	293	96 (+42)	21	—	2
Total or mean	12.7 (-0.5)	5.4 (-0.4)	8.7	5.9	102	1504 (+12)	8.49	223	614 (+44)	176	—	485

NOTES ON THE TABLE

Except for the last column, all quantities are measured.
 Departures from long-period average are for different periods:
 Air Temperature and Rainfall 1964-78; Sunshine 1965-78.