

Daily climatological data

Emmbrook, WOKINGHAM, Berkshire.

Altitude 44 m

Lat 51.42 deg North, Long 00.85 deg West

NGR SU 800699

Year : 2004

Date	Max		Rain mm	Grass Min	30cm C	100cm C	Sun hrs	3cm C	pp09 mbar	Af	Sf	Th	lc	Vec mean		Max gust		High hr			Rain hrs	Frost hrs		
	C	C												ddd	ff	sp	ddd	gg	HHhh	ddd			ff	HH
01-Jan	8.1	1.3	1.7	0.4	5.5	8.1	0.0	5.2	1005.0	0	0	0	0	249	4.3	8.5	180	32	0037	190	13	01	3.0	0.0
02-Jan	4.8	4.7	tr	4.0	6.0	8.0	0.0	5.5	1017.5	0	0	0	0	14	4.7	5.6	350	22	0440	350	9	04	0.1	3.2
03-Jan	5.7	-2.9	0.7	-7.9	5.6	8.0	0.0	3.6	1024.1	1	1	0	0	198	2.0	2.6	200	11	1501	190	5	14	1.6	10.9
04-Jan	8.1	-0.8	0.6	2.3	5.5	8.0	0.0	4.7	1020.8	1	0	0	0	257	2.3	2.7	250	9	0132	200	4	22	1.4	0.0
05-Jan	10.9	2.2	3.0	-2.4	5.7	7.9	0.0	6.3	1018.1	0	1	0	0	212	4.9	5.0	220	16	1834	210	8	18	2.2	0.0
06-Jan	11.4	6.6	tr	7.5	6.5	7.9	3.7	7.0	1012.9	0	0	0	0	227	6.0	6.7	210	21	0643	210	10	06	0.0	0.0
07-Jan	10.3	4.6	11.3	-0.6	6.7	7.9	2.1	7.1	1014.2	0	1	0	0	177	8.1	8.3	170	28	1913	170	12	19	5.9	0.0
08-Jan	11.8	7.3	2.0	3.8	7.0	8.0	2.4	8.0	990.0	0	0	0	0	195	10.6	11.6	180	42	1014	180	20	09	1.5	0.0
09-Jan	9.3	4.9	1.1	1.9	7.0	8.0	2.3	5.9	1001.0	0	0	0	0	235	7.7	8.1	270	36	1353	250	15	11	2.2	0.0
10-Jan	11.8	3.6	6.6	-1.1	6.5	8.1	0.0	7.0	1010.7	0	1	0	0	195	5.4	5.6	200	18	1831	200	10	18	4.2	0.0
11-Jan	10.4	8.0	7.3	8.3	7.1	8.1	2.7	7.6	999.1	0	0	0	1	232	10.3	11.1	270	42	1217	250	17	12	4.9	0.0
12-Jan	10.8	3.8	6.5	1.0	7.0	8.1	2.0	6.5	993.2	0	0	0	0	211	4.5	6.6	190	23	2359	190	11	23	4.2	0.0
13-Jan	9.4	5.6	1.8	2.1	7.0	8.1	3.5	6.5	985.5	0	0	0	0	248	12.0	12.6	210	35	0120	210	17	01	1.3	0.0
14-Jan	7.6	3.6	0.6	0.2	6.6	8.1	0.6	5.9	994.3	0	0	0	0	255	5.7	7.6	310	24	1540	290	11	15	0.6	0.0
15-Jan	8.9	1.0	7.0	-4.0	6.2	8.1	3.0	5.0	1006.7	0	1	0	0	207	9.1	9.3	200	32	1548	200	16	19	4.3	0.0
16-Jan	8.6	2.8	0.0	4.2	6.3	8.1	3.4	5.1	991.3	0	0	0	0	255	10.5	11.0	260	39	0540	250	19	05	0.0	0.0
17-Jan	6.5	-1.7	0.0	-6.9	6.0	8.0	5.7	3.5	1000.4	1	1	0	0	345	3.5	5.5	360	20	1943	360	11	18	0.0	4.5
18-Jan	8.3	-2.3	tr	-8.6	5.5	8.0	6.9	3.6	1028.0	1	1	0	0	295	2.3	4.2	350	12	0112	230	6	23	0.0	5.4
19-Jan	10.6	-1.8	0.6	-1.7	5.1	7.9	0.0	4.6	1018.7	1	1	0	0	268	8.4	9.0	280	26	1930	310	13	23	1.4	0.0
20-Jan	9.7	8.2	1.7	7.0	6.0	7.8	0.0	6.7	1015.3	0	0	0	0	303	6.0	6.0	310	21	0007	310	11	00	6.9	0.0
21-Jan	9.1	7.8	0.0	6.3	6.6	7.7	0.0	7.9	1019.8	0	0	0	0	306	4.5	5.0	310	16	0018	310	8	04	0.0	0.0
22-Jan	8.1	6.3	5.7	4.8	6.9	7.7	0.0	7.5	1015.2	0	0	0	0	183	4.6	4.7	190	20	0944	190	8	09	5.6	0.0
23-Jan	8.8	7.1	5.3	4.8	7.0	7.8	0.0	7.7	1015.3	0	0	0	0	167	3.5	3.7	200	14	1406	170	6	14	4.5	0.0
24-Jan	9.7	2.9	0.0	-1.0	7.1	7.9	7.5	6.0	1016.7	0	1	0	0	282	5.0	5.7	330	22	0105	290	9	12	0.0	0.0
25-Jan	6.6	-1.3	tr	-7.2	6.4	7.9	5.4	3.6	1016.5	1	1	0	0	182	1.2	2.2	240	10	0137	240	6	00	0.0	4.6
26-Jan	5.2	0.2	tr	-2.8	5.6	7.9	0.0	4.1	1003.1	0	1	0	1	35	6.4	6.8	40	22	1311	40	11	13	0.0	0.0
27-Jan	5.4	2.2	0.1	0.7	5.5	7.8	2.6	4.7	1009.4	0	0	1	0	335	5.4	6.3	320	18	1428	350	9	12	xx	0.0
28-Jan	5.6	-0.5	3.1	-3.8	5.4	7.7	4.0	3.5	1007.7	1	1	1	1	300	7.8	9.8	360	35	1721	250	14	16	xx	8.9
29-Jan	5.1	-2.8	tr	-6.7	5.0	7.6	8.5	2.4	1011.0	1	1	0	1	280	5.8	6.6	280	20	1352	290	10	13	0.0	12.2
30-Jan	10.6	-0.5	7.1	-6.2	4.5	7.5	0.1	4.7	1009.6	1	1	0	0	197	8.9	8.9	190	29	1248	190	15	20	6.0	3.2
31-Jan	11.9	5.1	5.6	5.0	5.0	7.4	0.0	5.6	990.6	0	0	0	0	219	15.3	16.5	200	46	0828	200	21	08	4.9	0.0
01-Feb	12.8	8.8	6.6	5.8	6.2	7.3	3.1	8.1	1011.3	0	0	0	0	220	10.2	10.6	250	34	2016	240	15	20	2.9	0.0
02-Feb	13.9	9.3	tr	8.0	6.9	7.3	0.2	8.7	1014.5	0	0	0	0	218	12.0	12.1	220	30	1928	210	15	23	0.0	0.0
03-Feb	14.7	11.2	3.6	10.1	7.6	7.4	0.0	10.2	1018.7	0	0	0	0	211	14.1	14.3	220	41	1017	220	19	10	4.8	0.0
04-Feb	15.3	11.9	0.2	10.9	8.3	7.5	1.6	11.1	1021.0	0	0	0	0	210	11.4	11.5	210	33	1609	210	17	15	0.5	0.0
05-Feb	13.8	12.1	1.0	10.0	8.9	7.8	0.1	11.1	1021.5	0	0	0	0	216	8.2	8.4	220	21	0724	220	12	07	1.3	0.0
06-Feb	10.8	10.0	6.0	8.4	9.0	8.0	0.9	10.1	1012.8	0	0	0	0	218	6.5	7.4	250	30	2328	210	14	06	4.1	0.0
07-Feb	9.9	5.8	0.2	2.6	8.6	8.1	5.7	7.6	1016.0	0	0	0	0	252	10.8	11.1	260	40	2253	280	16	23	0.1	0.0
08-Feb	9.4	4.1	0.0	1.4	7.8	8.3	4.6	6.4	1018.0	0	0	0	1	302	11.2	12.1	300	38	0017	290	17	08	0.0	0.0
09-Feb	6.0	-3.9	0.0	-9.9	6.9	8.3	6.2	3.7	1036.8	1	1	0	0	285	1.5	2.3	310	12	1553	300	6	11	0.0	12.2
10-Feb	9.0	-1.3	0.0	-5.8	6.1	8.2	2.8	4.5	1033.2	1	1	0	0	230	5.8	6.2	220	18	1135	240	10	12	0.0	0.0
11-Feb	12.1	3.2	0.0	2.7	6.2	8.1	0.0	6.9	1030.0	0	0	0	0	329	2.2	3.2	280	12	0043	280	6	00	0.0	0.0
12-Feb	11.3	6.8	0.0	1.5	7.0	8.0	0.0	8.6	1034.4	0	0	0	0	123	0.6	1.7	170	7	2243	170	4	22	0.0	0.0
13-Feb	9.4	7.3	0.7	5.8	7.5	8.0	0.0	8.5	1035.1	0	0	0	0	206	2.3	2.5	210	8	2056	180	4	00	1.1	0.0
14-Feb	8.8	6.4	0.5	4.5	7.5	8.0	3.0	8.7	1028.4	0	0	0	0	314	2.0	2.6	320	11	1216	320	6	12	1.1	0.0
15-Feb	9.0	5.0	0.1	1.2	7.6	8.1	0.2	8.5	1027.6	0	0	0	0	356	2.9	3.0	20	11	1320	360	6	13	0.1	0.0
16-Feb	8.0	4.3	0.0	-1.6	7.6	8.1	0.0	8.3	1031.7	0	1	0	0	342	1.3	1.7	330	6	1540	320	3	14	0.0	0.0
17-Feb	7.3	3.2	2.8	-3.4	7.5	8.1	0.0	7.8	1029.6	0	1	0	0	14	2.2	3.2	20	16	2353	20	7	23	2.5	0.0
18-Feb	8.1	3.0	0.1	-2.0	7.4	8.2	1.2	7.3	1032.9	0	1	0	0	9	6.1	6.2	10	18	2240	20	8	13	0.1	0.0
19-Feb	7.5	2.5	0.0	-1.2	7.2	8.2	7.0	6.3	1028.8	0	1	0	0	42	10.1	10.3	50	27	1853	50	13	16	0.0	0.0
20-Feb	3.4	0.7	0.0	-2.0	6.7	8.2	0.1	5.3	1022.9	0	1	0	0	55	8.8	9.1	70	26	1158	70	12	12	0.0	1.8
21-Feb	6.3	-2.0	tr	-8.4	6.0	8.1	0.7	4.9	1015.5	1	1	0	0	37	9.8	9.9	30	28	2128	30	15	21	0.0	7.4
22-Feb	6.5	2.3	tr	2.5	6.0	8.0	1.1	4.9	1015.6	0	0	0	0	23	12.1	12.3	30	37	1238	30	17	15	0.0	0.5
23-Feb	5.8	-0.6	tr	-3.2	5.6	8.0	6.7	4.0	1024.0	1	1	1	0	354	5.8	6.3	350	19	0112	10	10	10	0.0	12.1
24-Feb	7.3	-3.4	1.6	-8.2	5.1	7.9	0.7	3.8	1018.8	1	1	0	0	247	3.3	4.6	260	16	1203	250	10	12	3.5	7.6
25-Feb	4.2	-0.9	0.0	-4.4	5.1	7.7	6.9	3.8	1013.4	1	1	1	0	327	4.5	4.8	330	22	1320	340	10	12	0.0	6.2
26-Feb	5.1	-4.5	tr	-9.6	4.8	7.5	5.4	1.9	1006.0	1	1	1	0	298	3.2	4.0	290	16	1256	310	8	12	0.0	13.0
27-Feb	5.7	-4.2	tr	-9.7	4.1	7.5	5.3	2.4	1000.8	1	1	1	0	322	5.3	6.0	340	22	1202	340	12	12	0.0	11.6
28-Feb	3.3	-2.0	tr	-7.7	4.0	7.3	0.1	2.6	1006.3	1	1	1	0	341	4.0	4.4	350	16	0947	350	8	09	0.0	7.9
29-Feb	6.1	-1.4	tr	-5.8	3.9	7.1	3.7	3.8	1020.4	1	1	1	0</											

08-Mar

09-Mar

10-Mar Abbreviations.

11-Mar Max/min = highest and lowest air temperature at 1.2m in 24 hour period ending at 09 hours.

12-Mar Rain = total rainfall and melted snowfall in 24 hour period ending at 09 hours, millimetres. (Tr = trace, <.05mm).

13-Mar Grass min = Lowest overnight temperature at grass tip level.

14-Mar Sun = hours of bright sunshine, measured electronically. Frost = Number of hours with air temp below 0 deg C.

15-Mar pp09 = Air pressure corrected to mean sea level at 0900 GMT, millibars.

16-Mar Af = Air frost. Gf = Ground frost. Sf = Snow falling. Sl = Snow lying at 09 hours.

17-Mar Th = Thunder. Ha = Hail =>5mm. Ic = Hail <5mm or ice. Fg = Fog at 09 hours.

18-Mar Vec mean = 24 hour mean wind vector, ddd = direction in degrees from true north, ff = speed in knots.

19-Mar Sp = 24 hour mean wind speed in knots.

20-Mar Max gust = Highest gust in 24 hours, gg = speed in knots, HHhh = Time, hours and minutes, GMT.

21-Mar High hr = Highest hourly mean wind, HH = hour commencing. Rain Hrs = Duration of rain, 24 hours to 9AM. Excludes snow/hail.

22-Mar Anom = departure from 1971-2000 average. All temperatures in degrees Celsius.

23-Mar

24-Mar *For details of this weather station, to see satellite images, or to find useful links to other meteorological sites worldwide, go to:*

25-Mar **[www.btinternet.com/~wokingham.weather/wwp.html](http://www.btinternet.com/~wokingham.weather/wwp.html)**

26-Mar