



# **Annual Climatological Network Datasheet *for* England, Wales & Northern Ireland**

# **1994**

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FitzRoy Road, Exeter, Devon. EX1 3PB



## Summary of daily observations

1994

District Region/ County and Place	Height of station above MSL (metres)	Air temperature (degrees C)						Mean soil temp.		Rainfall (09 to 09 GMT)				Weather (number of days)										Bright sunshine				
		Means of		Daily mean (mean of A + B)	Difference from 1961 - 90 average*	Highest Max.	Lowest Min.	30 cm (deg C)	100 cm (deg C)	Total fall (mm)	Percentage of 1961 - 90 average*	Most in a day		Precipitation		Snow or sleet	Snow lying at 9h	Hail	Ice pellets, etc.	Thunder heard	Fog at 9h	Air frost	Grass min. below 0 (deg C)	Concrete min. below 0 (deg C)	Gale	Daily mean (hours)	Percentage of 1961 - 90 average*	Exposure
		Maximum (A)	Minimum (B)			Maximum	Minimum					Amount (mm)	Date	0.2 mm or more	1.0 mm or more													
2 ENGLAND E & NE																												
Northumberland																												
Cheswick	30	12.5	5.1	8.8	-	25.5	-5.0	-	-	548	-	23	5 Jan	174	115	10	0	1	4	2	10	39	158	-	0	-	-	-
Cockle Park	99	11.9	7.0	9.5	1.4	25.7	-2.5	11.2	-	593	83	34	3 Aug	193	118	15	14	0	0	3	9	8	93	-	6	4.53	-	-
Haydon Bridge	82	12.9	5.2	9.0	0.6	26.0	-10.9	9.7	-	798	112	36	3 Aug	208	144	17	6	0	7	11	5	46	-	-	2	-	-	-
Kielder Castle	201	10.6	3.4	7.0	0.1	22.6	-10.0	8.5	-	1516	118	46	11 Dec	230	185	20	31	0	7	6	8	73	100	-	1	-	-	-
Lanton	59	12.9	6.0	9.4	-	27.6	-7.5	-	-	667	-	35	5 Jan	172	125	14	7	1	4	5	5	23	97	-	35	-	-	-
Redesdale	235	10.9	3.7	7.3	0.5	25.3	-9.0	7.9	-	915	105	28	24 Aug	223	161	-	24	-	-	-	11	66	146	-	-	3.65	-	-
Wark	219	11.4	3.1	7.3	-	25.0	-13.4	-	-	840	-	41	3 Aug	167	129	27	23	7	0	5	12	69	103	-	0	-	-	-
Tyne & Wear																												
South Shields	5	12.7	6.5	9.6	-	25.8	-5.1	-	-	536	-	23	3 Aug	164	117	17	2	9	2	8	5	22	-	-	10	-	-	-
Sunderland University	56	13.5	7.9	10.7	-	27.2	-1.2	-	-	483	-	27	3 Aug	137	98	0	0	0	1	1	2	2	-	9	0	4.78	-	-
Durham																												
Durham	102	12.5	5.1	8.8	0.3	26.5	-8.5	9.4	9.6	612	94	27	21 May	174	125	-	11	-	-	-	14	45	96	-	-	4.00	110	S
Westgate	335	10.8	4.1	7.4	-	25.7	-11.7	-	-	1105	-	23	12 Jan, 30 Dec	225	172	66	30	0	20	8	17	60	119	-	7	-	-	-
Cleveland																												
Carlton-in-Cleveland	103	12.8	6.0	9.4	-	28.8	-9.4	9.5	-	716	-	25	24 Jul, 30 Dec	164	121	36	11	6	8	14	4	32	87	-	0	-	-	-
North Yorkshire																												
Aughton Ruddings	8	13.5	5.5	9.5	-	28.0	-7.0	-	-	622	-	18	14 May, 3 Aug, 19 Oct	178	127	6	1	0	0	2	7	50	76	-	7	-	-	-
Bainbridge	210	11.7	4.9	8.3	-	25.5	-8.0	-	-	1351	-	34	28 Dec	232	183	36	17	1	5	8	8	41	112	-	12	-	-	-
Cawood	6	13.5	5.9	9.7	0.8	29.8	-4.6	10.0	10.2	576	97	20	14 Sep	168	114	11	6	0	1	9	7	34	96	-	13	3.86	106	-
Harrogate, Bilton	66	13.0	5.7	9.3	0.9	28.1	-6.5	-	-	778	106	22	31 Aug	199	140	14	15	0	0	5	8	40	83	-	5	3.13	85	S
High Mowthorpe	175	11.9	5.4	8.6	0.6	28.1	-8.5	9.0	-	713	96	20	14 Sep	185	123	19	10	1	5	10	22	46	102	-	0	4.18	113	-
Kirby Misperton	22	13.2	4.9	9.0	-	29.1	-12.0	-	-	622	-	22	25 Feb	167	121	11	7	2	4	12	12	59	97	-	0	-	-	-
Malham Tarn	381	10.4	4.2	7.3	0.6	22.6	-8.0	7.8	-	1645	110	53	13 Nov	242	198	40	29	12	2	10	19	66	100	-	1	2.82	87	S
Scarborough	110	12.1	6.4	9.3	-	27.8	-5.2	10.8	10.6	696	-	27	30 Jul	186	123	16	5	3	2	12	26	21	-	-	5	4.31	-	-
Whitby	41	12.9	6.4	9.6	(0.7)	29.9	-5.6	9.6	9.6	612	98	23	30 Dec	161	112	20	7	9	5	12	1	23	89	-	11	4.27	105	S
Humberside																												
Cleethorpes	23	13.6	6.9	10.2	-	28.8	-7.6	-	-	626	-	37	14 Sep	157	113	-	5	-	-	-	3	23	69	-	0	4.89	-	-
Hull	2	13.3	7.0	10.2	-0.5	29.1	-5.7	10.3	10.3	677	103	43	14 Sep	165	113	13	5	0	7	13	-	19	82	-	4	-	-	S
Normanby Hall	47	13.3	6.1	9.7	-	30.4	-6.3	-	-	656	-	47	14 Sep	176	119	13	9	2	3	15	21	33	101	-	2	-	-	-
Lincolnshire																												
Bourne	3	14.7	5.9	10.3	-	32.8	-9.1	-	-	629	-	46	14 Sep	173	121	10	5	0	1	10	11	35	-	-	5	-	-	-
Drby	41	13.4	4.9	9.2	-0.4	29.7	-10.2	-	-	722	103	51	14 Sep	183	124	-	-	-	-	-	-	51	-	-	-	-	-	-
Kirton	4	13.8	6.4	10.1	0.9	30.5	-8.1	10.6	10.5	638	113	46	14 Sep	157	112	14	6	5	3	16	13	25	108	-	15	4.41	107	-
Skegness	5	13.9	7.2	10.6	(-3.7)	26.7	-6.3	-	-	605	101	29	14 Sep	164	117	-	0	-	-	-	17	15	-	-	0	4.75	116	-
3 EAST ANGLIA																												
Norfolk																												
Cromer	54	13.4	7.8	10.6	1.1	31.0	-5.1	-	-	652	103	48	14 Sep	155	109	18	6	1	4	22	7	17	65	6	1	4.41	104	-
Denver	2	14.4	6.7	10.5	1.1	32.0	-8.1	11.1	11.0	606	105	38	14 Sep	167	110	0	3	0	0	0	12	28	0	0	0	4.24	102	S
Ditchingham	26	14.6	6.3	10.4	-	31.0	-8.5	-	-	735	-	147	31 Aug	179	111	16	7	7	11	24	10	35	93	0	9	-	-	-
Hunstanton	15	13.4	7.4	10.4	-	28.5	-4.1	-	-	619	-	34	14 Sep	154	106	5	0	0	3	7	-	18	-	-	-	4.07	-	-
Melton Constable	54	13.5	6.2	9.9	-	31.6	-9.1	-	-	745	-	59	14 Sep	173	126	10	6	0	0	12	-	36	95	-	1	-	-	-
Morley St Botolph	46	14.6	6.6	10.6	1.3	33.4	-7.1	10.7	-	720	118	53	31 Aug	230	133	-	-	-	-	-	-	30	85	-	-	-	-	-
South Raynham	68	13.7	6.7	10.2	-	31.3	-9.2	-	-	737	-	49	14 Sep	169	129	9	6	0	9	22	11	29	73	-	6	-	-	-
Terrington St Clement	2	14.1	6.7	10.4	1.1	32.0	-8.0	10.9	-	615	105	51	14 Sep	178	113	6	6	0	0	6	11	28	80	-	0	4.20	105	-

Figures in *bold* and *italics* indicate some missing data

\*Figures in parentheses indicate some estimates used in the averages



## Summary of daily observations

1994

District Region/ County and Place	Height of station above MSL (metres)	Air temperature (degrees C)						Mean soil temp.		Rainfall (09 to 09 GMT)				Weather (number of days)												Bright sunshine		
		Means of		Daily mean (mean of A + B)	Difference from 1961 - 90 average*	Highest Max.	Lowest Min.	30 cm (deg C)	100 cm (deg C)	Total fall (mm)	Percentage of 1961 - 90 average*	Most in a day		Precipitation		Snow or sleet	Snow lying at 9h	Hail	Ice pellets, etc.	Thunder heard	Fog at 9h	Air frost	Grass min. below 0 (deg C)	Concrete min. below 0 (deg C)	Gale	Daily mean (hours)	Percentage of 1961 - 90 average*	Exposure
		Maximum (A)	Minimum (B)			Maximum	Minimum					Amount (mm)	Date	0.2 mm or more	1.0 mm or more													
3 EAST ANGLIA - Continued																												
Cambridgeshire																												
Boxworth	53	14.3	6.4	10.4	(1.0)	31.4	-6.3	-	-	593	105	35	16 Aug	165	110	9	5	6	0	8	20	33	79	-	0	4.72	(116)	-
Cambridge	12	14.8	6.6	10.7	0.9	33.1	-7.1	11.1	11.2	531	96	15	15 Sep	155	121	10	5	0	5	6	7	36	90	-	2	-	-	-
Botanic Garden	24	15.1	6.8	10.9	1.1	32.4	-5.7	-	-	547	99	17	31 Aug, 14 Sep	150	112	13	4	1	6	13	8	34	78	-	0	4.15	102	-
National Institute of Agricultural Botany	2	14.4	6.4	10.4	0.6	33.0	-6.4	-	-	582	103	51	14 Sep	149	111	-	-	-	-	-	-	32	-	-	-	-	-	-
March	21	15.2	6.4	10.8	1.5	32.7	-6.2	-	-	602	106	62	14 Sep	153	113	6	5	1	1	3	10	34	73	-	0	-	-	-
Marholm	-2	14.8	6.2	10.5	1.2	32.3	-6.7	12.0	12.3	553	105	21	14 Sep	171	117	8	4	2	0	4	0	38	80	-	1	4.43	110	-
Mepal	39	14.9	5.7	10.3	(1.0)	32.0	-7.1	10.9	10.9	569	104	41	14 Sep	151	106	8	6	0	0	2	11	37	106	-	4	4.03	103	-
Suffolk																												
Brooms Barn	75	14.3	6.9	10.6	(1.1)	32.1	-6.6	11.0	11.1	562	97	25	31 Aug	164	109	15	3	6	4	9	21	24	67	-	0	4.60	(111)	S
Cavendish	55	14.5	6.3	10.4	1.1	31.2	-7.1	11.1	-	531	94	18	14 Sep	170	112	15	3	1	12	20	18	43	93	-	7	4.51	106	-
Charfield	49	14.3	6.6	10.4	-	29.5	-7.0	-	-	636	-	31	31 Aug	153	116	9	3	2	6	14	11	32	104	-	1	-	-	-
East Bergholt	5	15.1	6.1	10.6	1.0	31.5	-6.5	-	-	578	102	25	31 Aug	154	105	7	3	3	6	12	10	47	102	-	1	-	-	-
Lowestoft	25	13.9	7.6	10.7	1.1	27.8	-5.3	11.4	11.4	563	96	19	11 Aug	174	117	10	4	3	3	19	11	22	59	34	0	4.38	105	S
Santon Downham	8	14.8	5.5	10.2	-	32.4	-10.1	11.3	11.3	637	-	35	31 Aug	148	123	0	4	0	0	0	2	60	141	-	-	4.27	-	S
Westleton	10	14.0	7.4	10.7	-	26.0	-6.0	11.1	11.5	666	-	55	31 Aug	156	118	11	2	6	2	23	8	23	46	-	11	-	-	-
Bedfordshire																												
Silsoe	59	13.6	6.1	9.9	-	30.4	-7.9	-	-	495	-	15	12 Apr	180	113	-	-	-	-	-	-	40	101	53	-	-	-	-
Woburn	89	14.2	6.3	10.2	1.0	31.0	-7.9	11.1	10.8	609	96	18	21 May, 24 Jun	167	125	7	4	7	0	11	11	34	102	0	0	4.25	111	S
Hertfordshire																												
Aldenham School	91	14.5	6.8	10.7	1.1	32.1	-5.5	10.9	-	656	96	32	10 Aug	188	133	9	6	3	2	4	8	28	95	52	2	-	-	-
Rothamsted	128	13.9	6.5	10.2	1.1	30.6	-5.9	10.7	10.5	725	105	24	6 Jan	173	133	11	7	6	0	16	13	29	113	-	1	4.57	114	S
Essex																												
High Beach	110	14.7	6.4	10.6	-	31.9	-5.0	11.3	-	675	-	24	10 Aug	187	129	10	6	1	4	10	-	38	63	-	0	-	-	-
Rettendon	16	14.7	7.1	10.9	-	30.7	-5.2	-	-	631	-	27	24 Jun, 30 Jul	168	114	14	5	7	2	25	5	31	72	-	2	4.40	-	-
Whittle	35	14.7	6.5	10.6	1.0	30.6	-7.0	13.9	-	613	107	51	24 Jun	162	118	10	3	6	1	13	9	42	108	-	8	4.46	111	S
4 MIDLAND COUNTIES																												
West Yorkshire																												
Bradford	134	12.7	6.0	9.4	0.7	27.0	-6.5	9.5	9.6	967	111	26	26 Dec	217	161	27	10	4	0	13	20	34	76	-	7	3.41	102	S
Bramham	54	13.2	6.0	9.6	0.9	28.5	-5.2	-	-	682	103	33	24 Jul	182	119	29	6	0	4	4	15	35	105	69	2	3.61	(102)	-
Ryhill	78	13.6	6.3	9.9	-	29.1	-6.0	-	-	639	-	29	14 May	158	120	15	6	0	6	11	19	28	72	-	7	-	-	-
South Yorkshire																												
Sheffield, Weston Park	131	13.3	6.5	9.9	0.5	29.6	-7.8	10.3	10.7	905	111	59	14 Sep	204	145	15	10	0	1	5	-	32	-	-	0	3.72	104	S
Derbyshire																												
Ashover	178	13.0	5.8	9.4	0.6	29.1	-7.0	-	-	953	111	71	14 Sep	204	147	29	11	6	4	10	23	36	88	-	2	-	-	-
Buxton	307	11.3	5.2	8.2	0.7	26.0	-8.3	9.0	9.5	1474	113	46	24 Jun	228	187	31	15	3	10	13	25	43	103	-	4	3.67	111	S
Colton-in-the-Elms	85	13.7	6.1	9.9	-	29.9	-5.8	10.8	-	749	-	60	14 Sep	185	130	19	6	7	1	13	12	39	104	-	2	-	-	-
Morley	105	13.4	6.1	9.7	0.8	29.2	-5.6	-	-	768	109	42	14 Sep	170	131	13	6	3	1	9	11	39	102	-	1	-	-	-
Nottinghamshire																												
Keyworth	69	14.0	6.6	10.3	-	31.5	-5.3	-	-	681	-	38	14 Sep	168	123	26	4	4	15	21	11	27	119	-	8	-	-	-
Sutton Bonington	48	14.0	6.4	10.2	1.0	30.9	-6.6	10.3	10.3	653	109	37	14 Sep	179	118	9	5	5	1	10	9	29	118	65	1	3.82	102	-
Warsop	46	13.7	5.8	9.8	1.0	29.7	-10.6	-	-	723	115	72	14 Sep	180	120	9	8	0	2	5	20	40	135	-	1	-	-	-
West Retford	14	13.9	6.7	10.3	-	30.4	-6.7	11.0	-	563	-	54	14 Sep	162	105	15	6	1	7	17	16	27	97	17	1	4.54	-	-

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		Maximum (A)	Minimum (B)			Maximum	Minimum							0.2 mm or more	1.0 mm or more													
4 MIDLAND COUNTIES - Continued																												
Staffordshire																												
Coalbrookdale	73	14.0	5.4	9.7	-	28.6	-8.3	-	-	716	-	57	14 Sep	187	142	7	6	0	3	1	-	56	125	-	0	-	-	-
Keele (A)	179	12.5	5.9	9.2	-	26.8	-5.4	9.2	9.3	827	104	48	14 Sep	203	159	14	9	1	13	11	12	38	86	76	1	3.90	-	S
Penkridge	101	13.9	6.4	10.1	1.3	29.0	-8.0	9.8	-	736	109	71	14 Sep	176	136	6	5	0	0	0	7	25	88	-	0	3.60	101	-
Leicestershire																												
Brookby Hall	70	13.7	5.6	9.7	0.9	30.6	-7.1	9.3	-	680	111	49	14 Sep	186	127	10	3	0	1	6	7	47	121	-	2	4.35	117	-
Newtown Linford	119	13.8	5.7	9.8	1.0	30.3	-5.3	-	-	793	119	47	14 Sep	181	130	13	5	5	2	17	19	44	106	-	1	4.09	113	S
Shropshire																												
Edge	126	13.3	6.0	9.7	-	26.5	-6.9	-	-	778	-	54	14 Sep	198	144	21	8	4	0	7	12	30	128	-	18	-	-	-
Ludlow College	107	13.6	5.9	9.8	-	27.2	-8.2	-	-	813	-	43	14 Sep	192	139	10	5	0	2	1	6	42	-	-	0	-	-	-
Newport	64	13.7	5.8	9.7	-	28.5	-7.7	-	9.9	620	-	43	14 Sep	206	134	-	-	-	-	-	-	43	119	-	0	-	-	-
Oswestry School	139	13.6	5.9	9.8	-	27.0	-5.5	-	-	923	-	26	26 Dec	198	161	16	7	2	3	3	13	33	-	-	8	-	-	-
Pennerley	357	12.1	4.8	8.5	-	25.2	-7.8	-	-	999	-	42	14 Sep	225	171	20	13	2	1	6	30	41	80	-	3	-	-	-
Preston Montford	87	14.4	5.4	9.9	0.7	27.4	-7.0	10.2	10.5	689	106	46	14 Sep	207	138	6	5	3	3	5	10	27	125	-	0	3.55	96	S
West Midlands																												
Birmingham																												
Winterbourne	140	13.5	6.5	10.0	-	30.1	-6.2	10.7	10.7	850	-	72	14 Sep	194	143	24	8	16	1	21	21	28	105	64	9	4.09	-	-
Halesowen	155	13.9	6.1	10.0	-	30.0	-6.7	10.4	10.3	745	-	73	14 Sep	195	139	19	7	0	8	13	14	29	101	63	0	4.19	-	S
Walsall	163	13.7	6.3	10.0	0.9	29.5	-7.0	-	-	791	111	77	14 Sep	198	141	9	7	0	2	4	0	32	85	-	0	-	-	-
Warwickshire																												
Coventry, Bablake	93	14.2	6.7	10.5	-	31.1	-5.7	11.1	10.8	701	-	45	14 Sep	172	132	15	5	3	9	11	10	30	105	67	3	4.33	-	-
Rugby	117	13.9	6.2	10.1	(0.9)	30.9	-7.1	10.8	10.9	686	108	63	14 Sep	176	133	11	8	1	2	5	-	30	106	75	3	-	-	-
Stratford-upon-Avon	49	14.4	6.3	10.4	1.1	31.3	-6.2	11.2	7.9	672	109	48	14 Sep	174	126	-	3	-	-	-	11	40	132	-	-	3.88	118	S
Welliesbourne	47	14.5	6.3	10.4	1.1	32.4	-7.0	10.6	10.7	659	113	49	14 Sep	182	136	9	2	11	5	8	9	38	102	60	0	4.43	114	-
Northamptonshire																												
Moulton Park	122	13.9	6.4	10.1	1.1	30.6	-5.6	11.2	11.1	685	110	61	14 Sep	173	124	9	5	0	3	11	-	29	91	-	0	4.21	106	S
Hereford & Worcester																												
Astwood Bank	139	14.0	6.2	10.1	0.9	30.5	-7.5	-	-	712	107	45	14 Sep	183	126	13	4	0	7	7	16	32	75	-	1	-	-	-
Beitchley Farm	247	12.4	5.9	9.1	-	26.1	-5.9	9.8	-	846	-	42	14 Sep	195	143	21	6	0	1	11	16	34	75	-	0	-	-	-
Lyonshall	155	13.4	6.2	9.8	0.8	26.5	-7.5	-	-	941	116	34	14 Sep	210	166	-	-	-	-	-	-	28	135	-	-	-	-	-
Malvern	62	14.7	7.4	11.0	0.9	29.7	-4.7	11.4	11.5	840	117	51	14 Sep	198	142	14	8	3	8	9	10	19	90	-	8	3.82	99	S
Pershore College of Hort.	40	14.5	7.1	10.8	1.0	33.0	-5.9	-	-	657	104	54	14 Sep	169	129	5	3	6	0	6	9	22	94	-	15	-	-	S
Preston Wynne	84	14.1	6.2	10.1	1.1	28.1	-6.7	10.5	-	691	106	43	14 Sep	176	131	7	4	0	3	3	9	31	125	-	0	3.82	98	S
Ross on Wye	67	14.5	7.2	10.8	1.0	28.6	-6.3	11.8	-	751	112	28	14 Sep	177	128	7	5	0	2	15	12	23	83	-	5	4.31	113	S
Gloucestershire																												
Cheltenham	65	15.1	7.3	11.2	1.2	32.2	-6.8	-	11.1	1006	140	40	14 Sep	194	159	6	0	1	8	3	2	23	-	-	28	-	-	-
Cirencester	135	14.1	6.3	10.2	1.1	29.5	-9.5	10.8	-	829	106	19	4 Jan	196	149	12	4	1	4	3	-	39	111	-	4	4.01	99	-
Didbrook Fields	80	13.6	6.7	10.2	-	29.7	-7.1	-	-	659	-	64	14 Sep	167	119	7	1	8	0	6	14	28	-	-	1	-	-	-
Randwick	200	13.2	6.5	9.8	-	28.3	-5.1	11.2	-	844	-	38	14 Sep	201	144	8	8	4	6	11	19	25	102	-	4	-	-	-
Slimbridge	5	16.4	7.6	12.0	-	28.6	-6.8	-	-	575	-	23	14 Sep	132	94	0	0	4	0	6	2	13	56	-	1	-	-	-
Westonbirt	122	13.6	6.1	9.8	-	27.9	-10.7	11.4	11.2	920	-	25	25 May	210	151	14	9	12	1	1	7	39	112	-	2	3.82	-	S
Oxfordshire																												
Oxford (A)	63	14.5	7.5	11.0	1.0	31.7	-7.8	11.8	11.6	704	111	35	24 Jul	185	132	3	4	2	2	6	10	15	89	47	2	4.63	112	-
Shirburn (Model Farm)	108	14.4	6.6	10.5	1.0	31.1	-8.2	11.0	11.1	679	105	31	4 Nov	184	131	14	2	0	8	17	10	28	107	-	2	-	-	-
Wallingford	48	14.8	6.6	10.7	(1.2)	30.8	-6.3	11.2	10.9	609	105	27	4 Nov	168	123	6	3	2	0	1	-	33	104	-	0	3.90	(99)	S

Figures in **bold** and *italics* indicate some missing data

\*Figures in parentheses indicate some estimates used in the averages



## Summary of daily observations

1994

District Region/ County and Place	Height of station above MSL (metres)	Air temperature (degrees C)					Mean soil temp.		Rainfall (09 to 09 GMT)				Weather (number of days)										Bright sunshine							
		Means of		Daily mean (mean of A + B)	Difference from 1961 - 90 average*	Highest Max.	Lowest Min.	30 cm (deg C)	100 cm (deg C)	Total fall (mm)	Percentage of 1961 - 90 average*	Amount (mm)	Most in a day		Precipitation		Snow or sleet	Snow lying at 9h	Hail	Ice pellets, etc.	Thunder heard	Fog at 9h	Air frost	Grass min. below 0 (deg C)	Concrete min. below 0 (deg C)	Gale	Daily mean (hours)	Percentage of 1961 - 90 average*	Exposure	
		Maximum (A)	Minimum (B)			Maximum	Minimum							Date	0.2 mm or more	1.0 mm or more														
4 MIDLAND COUNTIES - Continued																														
Buckinghamshire																														
Grendon Underwood	67	14.5	6.3	10.4	1.5	30.8	-8.0	10.8	10.6	659	105	25	4 Nov	154	139	-	2	-	-	-	-	6	36	84	-	-	-	-	-	S
5 ENGLAND S E & CENTRAL S																														
Greater London																														
Greenwich	7	15.3	7.9	11.6	(1.1)	32.3	-5.2	-	-	616	105	54	10 Aug	160	115	3	1	0	1	5	2	21	51	-	1	4.13	107	S		
Hampstead	137	14.6	7.4	11.0	1.2	31.3	-4.7	-	-	727	106	45	10 Aug	177	137	10	4	0	6	13	7	22	87	-	0	-	-	-	-	
Kew																														
Royal Botanic Gardens	6	15.4	7.1	11.2	0.8	32.5	-4.7	11.6	11.5	687	113	40	10 Aug	174	129	5	3	4	1	9	3	36	107	73	3	4.58	-	S		
Northwood	85	14.9	7.2	11.1	-	31.8	-5.4	-	-	653	-	21	6 Jan	169	137	5	4	0	4	9	0	23	-	-	1	-	-	-	-	
St James's Park	9	15.7	8.8	12.3	1.4	32.8	-4.7	12.7	15.7	612	100	40	10 Aug	191	125	-	-	-	-	-	-	10	82	-	0	-	-	-	-	
Wiltshire																														
Lacock	49	14.5	6.3	10.4	1.1	28.7	-8.5	-	-	782	112	25	10 Aug	186	145	9	4	2	1	9	9	39	93	-	1	-	-	-	-	
Marlborough	129	14.6	6.3	10.4	1.5	29.5	-4.8	11.7	-	602	78	40	10 Aug	142	109	10	4	1	1	1	7	25	0	0	1	4.32	(111)	S		
Teffont Magna	117	14.2	6.1	10.2	-	29.0	-9.0	-	-	1040	-	43	30 Oct	199	151	13	4	13	1	7	11	40	97	-	8	-	-	-	-	
Berkshire																														
Reading	66	14.7	7.3	11.0	1.2	31.0	-5.4	11.2	11.2	618	97	23	4 Nov	160	116	9	5	2	6	8	14	22	122	61	1	4.06	96	S		
Surrey																														
Mernist Wood	45	14.8	6.7	10.7	1.0	31.0	-5.1	11.1	-	770	115	30	4 Nov	171	127	10	5	3	1	3	12	34	98	-	5	4.14	103	S		
Mickleham	55	15.4	7.6	11.5	2.2	31.9	-3.4	11.3	11.5	473	63	25	31 Aug	111	80	9	4	0	0	9	3	14	102	62	0	-	-	-	-	
Waseley	32	15.1	7.0	11.1	1.2	31.4	-5.7	11.6	11.5	699	107	23	4 Nov	178	124	5	6	0	3	7	31	31	104	-	1	4.27	103	S		
Kent																														
East Malling (A)	33	14.8	7.2	11.0	1.1	31.1	-5.6	11.4	11.4	752	117	31	24 Jun	165	119	12	5	3	9	20	13	30	106	74	3	4.49	105	-		
Edenbridge	45	14.9	6.1	10.5	1.0	30.8	-5.4	-	-	862	127	26	24 Jun	172	140	0	0	0	0	0	0	52	0	-	0	-	-	-	S	
Eynsford	40	15.0	6.0	10.5	-	31.5	-5.9	-	-	772	-	23	15 Sep	166	115	7	5	1	3	15	4	53	123	68	2	-	-	-	-	
Folkestone	31	14.4	7.5	10.9	1.1	28.6	-5.5	-	12.0	842	113	31	8 Dec	178	133	5	0	1	0	14	9	29	57	-	17	5.33	109	-		
Goudhurst	85	14.6	6.9	10.7	1.3	30.4	-8.6	11.2	-	995	123	39	24 Jun	188	138	9	5	4	6	17	4	31	114	-	0	-	-	-	-	
Heme Bay	27	14.6	8.2	11.4	-	31.0	-5.5	11.7	11.4	630	-	34	31 Aug	161	113	6	1	2	5	15	5	11	57	33	5	5.05	-	-	-	
Margate, North Down	40	14.6	8.1	11.4	-	30.0	-5.0	12.3	12.2	598	-	30	31 Aug	159	104	7	2	2	6	14	1	12	61	-	10	6.86	-	-	-	
Wye	56	14.5	6.8	10.7	1.1	30.6	-6.7	11.3	11.3	843	117	53	31 Aug	162	128	8	4	0	6	20	25	38	99	-	2	4.61	107	S		
Hampshire																														
Alice Holt Lodge	115	14.4	6.0	10.2	0.9	30.0	-6.9	11.4	11.3	850	109	37	30 Oct	174	136	12	7	3	0	10	10	44	121	-	0	4.11	99	S		
Butser, Windmill Hill	160	14.6	6.4	10.5	-	29.5	-6.6	11.6	11.2	1140	-	38	30 Oct	186	144	6	4	1	7	9	0	35	94	-	0	-	-	-	-	
Everton	16	14.7	8.0	11.4	1.3	26.4	-4.5	-	-	918	121	37	30 Oct	176	137	10	1	1	4	12	12	14	79	-	0	5.01	106	S		
Hayling Island	4	14.5	8.9	11.7	1.3	27.5	-4.9	-	-	841	124	41	3 Jan	181	130	8	2	5	1	14	4	11	-	-	3	5.05	102	-		
Ibsley	27	15.1	6.2	10.6	-	28.3	-8.7	-	-	1005	-	64	10 Aug	194	141	9	2	0	0	10	6	45	108	59	7	-	-	-	-	
Kingsclere,																														
Strattons Farm	102	14.3	6.3	10.3	-	30.0	-8.1	-	-	875	-	45	14 Sep	189	135	11	4	2	2	12	11	34	107	-	6	-	-	-	-	
Leckford	117	14.2	6.5	10.4	1.0	29.8	-7.0	10.5	-	894	113	36	13 Sep	192	147	7	6	0	0	0	9	25	-	-	0	4.35	106	-		
Long Sutton	145	13.4	6.1	9.7	(0.3)	29.5	-7.5	11.4	11.3	880	111	32	30 Oct	173	140	10	5	9	2	11	11	29	84	67	9	4.05	97	-		
Martyr Worthy	84	14.6	6.4	10.5	(1.0)	30.1	-6.5	11.4	-	859	111	39	30 Oct	166	133	7	4	2	0	5	10	35	112	0	1	-	-	-	-	
Otterbourne	34	15.1	6.8	11.0	1.1	29.5	-6.5	11.8	6.5	920	115	34	30 Oct	181	143	5	3	0	0	2	-	39	101	-	0	-	-	-	-	
Penton	110	11.8	4.4	8.1	-	24.7	-7.0	-	-	1319	-	33	24 Aug, 13 Nov	233	183	11	6	1	4	6	5	61	120	-	29	-	-	-	-	
Southsea	2	14.2	9.1	11.6	0.7	27.0	-4.9	12.5	12.5	841	123	31	30 Oct	168	130	6	1	0	1	6	0	8	54	-	1	4.89	102	-		

Figures in bold and italics indicate some missing data

\*Figures in parentheses indicate some estimates used in the averages



## Summary of daily observations

1994

District Region/ County and Place	Height of station above MSL (metres)	Air temperature (degrees C)						Mean soil temp.		Rainfall (09 to 09 GMT)				Weather (number of days)											Bright sunshine			
		Means of		Daily mean (mean of A + B)	Difference from 1961 - 90 average*	Highest Max.	Lowest Min.	30 cm (deg C)	100 cm (deg C)	Total fall (mm)	Percentage of 1961 - 90 average*	Most in a day		Precipitation		Snow or sleet	Snow lying at 9h	Hail	Ice pellets, etc.	Thunder heard	Fog at 9h	Air frost	Grass min. below 0 (deg C)	Concrete min. below 0 (deg C)	Gale	Daily mean (hours)	Percentage of 1961 - 90 average*	Exposure
		Maximum (A)	Minimum (B)			Maximum	Minimum					Amount (mm)	Date	0.2 mm or more	1.0 mm or more													
5 ENGLAND S E & CENTRAL S - Continued																												
Isle of Wight																												
Ryde	4	14.8	9.2	12.0	1.2	27.4	-4.4	-	-	943	124	35	3 Jan	178	134	5	2	2	7	10	0	7	-	-	3	5.07	107	-
Sandown	4	13.8	8.1	11.0	0.2	25.7	-4.9	-	-	876	113	23	11 Sep	188	132	3	3	0	8	17	2	13	-	-	17	4.88	98	-
Shanklin	55	14.1	8.3	11.2	0.9	26.7	-4.8	-	-	1015	118	32	30 Oct	190	141	5	4	9	0	14	8	12	-	-	14	5.11	101	-
Ventnor Park	135	14.1	9.0	11.6	1.1	26.0	-4.4	12.3	-	882	111	28	3 Jan	180	134	7	3	3	2	13	10	5	-	-	27	5.13	104	-
West Sussex																												
Bognor Regis	7	14.6	7.8	11.2	0.9	27.4	-4.6	-	12.4	870	122	26	24, 30 Oct	173	127	5	2	2	2	6	6	21	65	-	12	5.28	94	-
Tottington Barn	185	13.5	7.0	10.2	-	28.0	-6.8	-	-	1002	-	27	11 Sep	187	142	12	8	18	0	15	42	20	71	-	39	-	-	-
East Sussex																												
Bexhill	4	14.3	8.4	11.3	1.0	26.1	-4.9	11.9	12.2	843	116	27	16 May	173	129	6	2	0	0	0	25	14	58	-	2	4.96	106	-
Eastbourne	7	14.1	9.2	11.7	1.1	26.2	-4.0	12.4	12.7	974	123	25	16 May, 22 Oct, 8 Dec	173	137	4	3	5	0	15	6	6	30	0	10	5.05	101	-
Hastings	45	14.2	8.4	11.3	1.0	26.4	-5.2	12.2	12.2	909	125	27	16 May	175	134	10	1	1	8	21	11	10	48	23	8	4.85	102	-
Plumpton	76	14.5	7.7	11.1	1.2	29.4	-5.6	-	-	1215	123	39	30 Oct	185	138	6	5	0	0	1	11	19	68	45	0	4.53	101	S
7A England NW & I.o.M																												
Cumbria																												
Blencathra	250	11.3	5.6	8.5	-	23.0	-2.4	-	-	1634	-	39	13 Nov	236	201	26	7	0	17	8	3	20	70	-	6	-	-	-
Casterton	129	12.0	5.7	8.8	-	25.0	-6.4	-	-	1532	-	49	13 Nov	237	192	14	4	9	8	14	1	38	98	-	5	-	-	-
Frizington	170	11.3	5.6	8.4	-	23.3	-6.7	-	-	1515	-	41	7 Dec	254	188	18	3	2	20	12	16	39	119	-	1	-	-	-
Greysouthen	69	12.2	5.9	9.0	-	24.1	-6.7	-	-	1158	-	25	18 Jan, 7 Dec	233	168	9	0	3	10	13	4	28	92	-	5	-	-	-
Grizedale	91	12.0	4.9	8.4	0.3	23.8	-7.0	9.3	-	2117	116	41	3 Apr, 13 Nov	247	209	8	7	2	6	4	0	44	138	-	0	-	-	-
Levens Hall	7	12.7	5.5	9.1	-	24.9	-6.9	-	-	1388	-	46	3 Aug	226	182	13	4	2	11	9	4	46	118	-	13	-	-	-
Newton Rigg	171	12.0	4.9	8.5	0.3	24.5	-7.7	9.2	-	1167	128	56	3 Aug	219	174	26	7	4	4	7	9	36	121	-	0	2.91	83	S
Sellafield (A)	22	12.3	6.9	9.6	-	25.0	-6.0	-	-	1183	-	51	12 Sep	219	172	2	1	0	3	1	3	21	70	-	6	3.66	-	S
Lancashire																												
Blackpool, Squires Gate	10	12.9	6.9	9.9	0.6	27.5	-5.7	-	-	965	113	28	31 Jul	207	152	8	5	0	4	4	3	24	87	39	4	4.03	96	-
Hazellrigg	95	12.0	6.5	9.2	0.3	24.5	-5.6	9.4	9.6	1181	108	29	13 Nov	221	171	14	2	1	9	12	7	23	73	57	15	3.54	95	-
Lathom Park	55	12.8	6.7	9.8	-	25.8	-5.6	10.7	-	1029	-	46	31 Jul	201	162	5	1	0	0	2	0	26	0	-	6	3.81	-	S
Morecambe	7	12.7	7.4	10.0	0.4	26.0	-7.0	-	-	1208	121	35	16 Aug	212	167	11	2	3	4	13	1	16	-	-	13	3.74	94	-
Myerscough	14	13.7	6.3	10.0	-	26.6	-6.7	10.5	10.7	1099	-	28	22 Oct	203	167	11	6	1	6	10	-	32	-	-	2	3.52	-	S
Preston	33	13.1	6.6	9.8	0.5	26.1	-6.3	-	-	1093	109	42	1 Aug	205	162	13	1	1	14	10	1	32	-	-	0	-	-	-
Slaidburn	192	11.8	5.2	8.5	0.5	25.8	-7.6	-	-	1733	114	57	13 Nov	239	197	-	-	-	-	-	-	44	128	-	-	-	-	S
Merseyside																												
Bidston	60	13.2	8.0	10.6	0.9	26.2	-3.3	-	-	763	104	24	24 Jul	206	150	12	-	6	5	9	-	9	39	-	5	4.29	106	S
Rainhill	55	13.3	6.7	10.0	-	26.4	-5.5	-	-	992	-	23	22 Oct	216	160	11	4	0	14	10	11	22	50	0	9	-	-	-
Southport, Greenbank	15	12.9	6.9	9.9	-	26.2	-5.5	10.3	10.3	930	-	34	22 Oct	192	155	5	4	2	1	4	1	20	43	30	1	4.04	-	-
Cheshire																												
Bradeley Green	115	13.2	6.2	9.7	-	26.3	-5.6	-	-	743	-	32	14 Sep	207	139	9	0	0	6	5	1	28	65	0	2	-	-	-
Delamere Forest	68	11.4	4.1	7.7	-	21.5	-8.1	-	-	568	-	20	2 Oct, 19 Nov	136	109	5	1	0	4	1	0	44	83	-	2	-	-	-
Knutsford	65	13.4	6.5	9.9	(0.6)	27.5	-5.3	10.3	10.2	926	111	27	25 Oct	204	162	15	4	1	13	13	-	25	72	-	5	-	-	-
Macclesfield	143	12.9	6.0	9.5	0.6	26.3	-7.7	-	-	869	95	42	14 Sep	164	140	16	7	2	1	13	0	38	-	-	2	-	-	-
Nantwich, Reaseheath Hall	40	14.0	5.9	9.9	-	27.7	-6.4	-	-	773	-	39	14 Sep	188	144	10	2	0	0	3	6	29	78	-	1	-	-	-
Ness Gardens	30	13.6	6.5	10.1	0.6	26.2	-5.7	10.5	-	728	104	23	19 Nov	196	140	10	6	7	1	7	7	22	133	-	7	3.80	105	-
Isle of Man																												
Douglas	85	11.7	7.1	9.4	0.2	21.1	-1.8	-	-	1089	96	40	22 Oct	214	169	10	4	2	8	6	22	10	23	-	14	-	-	S

Figures in **bold** and *italics* indicate some missing data

\*Figures in parentheses indicate some estimates used in the averages



## Summary of daily observations

1994

District Region/ County and Place	Height of station above MSL (metres)	Air temperature (degrees C)					Mean soil temp.		Rainfall (09 to 09 GMT)				Weather (number of days)										Bright sunshine					
		Means of		Daily mean (mean of A + B)	Difference from 1961 - 90 average*	Highest Max.	Lowest Min.	30 cm (deg C)	100 cm (deg C)	Total fall (mm)	Percentage of 1961 - 90 average*	Most in a day		Precipitation		Snow or sleet	Snow lying at 9h	Hail	Ice pellets, etc.	Thunder heard	Fog at 9h	Air frost	Grass min. below 0 (deg C)	Concrete min. below 0 (deg C)	Gale	Daily mean (hours)	Percentage of 1961 - 90 average*	Exposure
		Maximum (A)	Minimum (B)											Amount (mm)	Date													
7B WALES N																												
Gwynedd																												
Aber	10	13.7	7.7	10.7	-	26.1	-5.1	10.6	-	1226	-	51	26 Dec	226	166	12	1	1	10	5	0	10	-	-	1	3.97	-	S
Arthog, Fegla Fach Farm	7	13.7	7.7	10.7	-	26.6	-5.0	-	-	1494	-	38	26 Dec	225	183	0	0	0	0	0	1	19	-	-	6	-	-	-
Bala	163	12.3	5.5	8.9	0.6	24.8	-5.6	10.0	10.0	1509	119	59	26 Dec	233	184	15	6	16	0	5	15	34	89	63	1	3.19	94	-
Betws-y-Coed	20	14.0	5.7	9.8	0.5	26.7	-7.0	10.7	9.5	1648	114	65	13 Nov	220	193	1	2	0	1	1	1	40	94	55	2	-	-	-
Dinorwic No.2	335	11.1	6.1	8.6	-	23.7	-5.2	-	-	2156	-	54	13 Nov	247	199	42	7	5	10	5	17	19	72	-	40	-	-	-
Llanymawddwy	145	12.6	6.1	9.3	-	25.2	-6.6	-	-	2610	-	97	26 Dec	251	216	17	9	2	19	11	2	34	73	-	10	-	-	-
Pen-y-Ffrrd	84	13.8	7.1	10.5	0.8	26.6	-9.1	-	-	1270	115	34	19 Nov	214	181	1	0	0	1	3	1	13	97	-	15	3.23	86	S
Porthmadog	7	13.3	7.5	10.4	-	27.0	-2.8	-	-	1453	-	39	26 Dec	219	191	0	0	0	0	0	-	18	76	-	0	-	-	-
Clwyd																												
Alwen	335	11.3	4.0	7.7	0.7	23.9	-8.2	-	-	1550	120	45	13 Nov	249	202	34	12	1	8	5	13	80	123	-	9	-	-	-
Cobwyn Bay	36	13.5	7.2	10.4	0.5	27.7	-4.7	11.1	-	924	122	29	31 Mar	207	153	11	2	6	0	4	0	11	-	-	0	4.10	100	-
Hawarden Bridge	5	14.4	6.9	10.6	0.8	28.1	-6.1	-	-	713	102	23	14 May, 19 Nov	192	135	9	6	7	0	7	7	21	-	-	8	-	-	-
Llanarmon																												
Dyffryn Ceiriog	267	11.9	5.0	8.4	-	24.7	-8.8	-	-	1356	-	38	26 Dec	219	178	48	16	28	4	6	21	40	-	-	6	-	-	-
Loggerheads	210	12.4	4.8	8.6	0.6	24.5	-7.9	9.5	9.5	906	100	35	26 Dec	218	161	12	9	1	3	5	11	47	116	-	0	3.48	94	S
Ruthin	76	13.7	5.9	9.8	(0.7)	26.5	-5.7	-	-	790	105	24	19 Nov	199	141	0	5	0	0	0	1	29	0	-	0	3.82	104	S
Powys (North)																												
Lake Vyrnwy	360	11.9	4.8	8.3	-	25.0	-7.4	-	-	2123	-	82	26 Dec	261	209	13	13	0	2	1	2	59	0	-	0	-	-	-
Llanfair Caereinion	236	12.6	5.7	9.1	0.3	25.9	-5.3	9.9	-	1157	122	45	14 Sep	239	186	21	9	8	2	4	7	26	83	-	4	-	-	-
Machynlleth	76	13.2	6.5	9.8	-	27.0	-4.8	-	-	2342	-	89	26 Dec	224	196	8	2	2	1	1	-	30	65	-	0	-	-	-
Moel Cynnedd	358	11.2	4.5	7.8	0.7	23.5	-7.8	8.8	-	3010	127	115	26 Dec	262	224	23	14	1	8	3	-	58	128	-	0	-	-	-
8A WALES S																												
Dyfed																												
Cwmystwyth	301	11.7	5.5	8.6	0.7	25.3	-6.7	-	-	2088	119	66	26 Dec	258	212	0	12	0	0	0	0	35	110	-	0	3.00	98	S
Dale Fort	33	13.0	8.5	10.8	0.4	24.0	-2.7	11.4	-	1123	135	38	22 Feb	217	171	3	1	0	7	6	15	5	19	0	24	4.02	85	-
Gogerddan	31	13.4	7.3	10.3	0.8	27.0	-5.4	11.4	-	1263	125	31	26 Dec	236	183	-	-	-	-	-	-	23	78	-	-	-	-	-
Orielton	61	13.1	7.8	10.5	0.6	23.4	-3.1	11.4	-	1433	133	43	22 Feb	222	174	3	1	0	2	6	15	7	41	-	3	-	-	-
Saron	152	13.0	6.1	9.6	-	26.5	-5.3	-	-	1534	-	39	3 Dec	231	184	7	1	13	4	5	3	24	77	-	14	-	-	-
Scoilton Country Park	77	13.2	6.7	10.0	-	24.3	-4.6	-	-	1407	-	28	25 Feb	233	187	10	2	1	16	7	8	19	77	-	14	-	-	-
St Clears	40	13.4	5.8	9.6	-	26.2	-5.0	-	-	1562	-	39	3 Dec	224	185	5	0	1	6	7	1	34	88	0	1	-	-	-
Swyddtynnon	168	12.4	5.9	9.1	-	25.3	-5.0	-	-	1482	-	51	26 Dec	238	203	1	0	1	0	5	4	31	93	0	8	3.45	-	-
Talgarreg	198	12.7	5.5	9.1	-	25.8	-6.3	-	-	1578	-	42	6 Jul	240	192	7	1	1	18	5	9	42	86	-	6	-	-	-
Tenby	5	13.4	7.3	10.3	0.4	22.8	-3.9	-	-	1346	128	42	3 Dec	222	176	4	0	0	2	1	1	22	-	-	1	3.89	85	-
Whitechurch	129	12.9	6.0	9.5	0.4	27.2	-4.9	11.0	10.6	1570	107	44	26 Dec	215	185	10	2	2	3	7	3	19	97	-	8	-	-	-
Powys (South)																												
Bronydd Mawr	330	11.5	5.5	8.5	-	23.5	-6.5	-	-	1656	-	64	26 Dec	230	200	21	7	2	9	7	18	34	114	-	1	3.04	-	-
Cefn-lllech	332	11.7	4.8	8.2	-	24.3	-8.4	-	-	1801	-	73	26 Dec	241	203	17	10	0	21	5	21	45	105	-	1	-	-	-
Libanus	331	11.8	5.3	8.5	-	24.2	-7.2	-	-	1636	-	54	26 Dec	222	185	13	8	0	4	4	19	37	78	-	11	-	-	-
Llangunilo	310	12.4	4.9	8.7	-	24.5	-6.8	9.3	-	1312	-	52	26 Dec	238	187	29	8	3	6	8	44	46	121	-	1	-	-	-
Llysdinam	200	13.1	5.7	9.4	-	26.0	-7.5	10.9	-	1386	-	52	26 Dec	229	191	17	5	9	11	6	10	39	108	-	16	-	-	-
Prestlaigne	175	13.5	4.9	9.2	-	27.6	-9.3	-	-	1038	-	35	26 Dec	218	164	18	10	0	12	7	4	59	101	-	6	4.04	-	-
Velindre	152	13.5	6.2	9.8	-	26.1	-8.9	10.9	10.7	1022	-	29	26 Dec	212	165	18	5	0	23	8	13	36	90	-	4	-	-	-

Figures in **bold** and *italics* indicate some missing data

\*Figures in parentheses indicate some estimates used in the averages



District Region/ County and Place	Height of station above MSL (metres)	Air temperature (degrees C)						Mean soil temp.		Rainfall (09 to 09 GMT)				Weather (number of days)										Bright sunshine				
		Means of		Daily mean (mean of A + B)	Difference from 1961 - 90 average*	Highest Max.	Lowest Min.	30 cm (deg C)	100 cm (deg C)	Total fall (mm)	Percentage of 1961 - 90 average*	Amount (mm)	Most in a day		Precipitation	Snow or sleet	Snow lying at 9h	Hail	Ice pellets, etc.	Thunder heard	Fog at 9h	Air frost	Grass min. below 0 (deg C)	Concrete min. below 0 (deg C)	Gale	Daily mean (hours)	Percentage of 1961 - 90 average*	Exposure
		Maximum (A)	Minimum (B)											Date	0.2 mm or more													
8A WALES S - Continued																												
West Glamorgan																												
Cymmer	260	12.6	6.1	9.3	-	24.0	-5.5	-	-	2767	-	83	26 Dec	240	208	4	0	0	1	2	-	30	82	-	0	-	-	-
Penmaen	87	13.6	7.7	10.6	0.6	25.1	-3.8	11.7	11.8	1407	117	33	18 Sep	224	184	6	2	2	24	9	14	7	49	31	16	3.89	91	-
Swansea	10	14.2	8.3	11.2	0.7	26.0	-2.9	12.6	12.8	1428	121	38	26 Dec	224	195	5	2	0	4	3	3	8	48	25	0	4.07	98	-
Mid Glamorgan																												
Porthcawl	6	14.1	7.9	11.0	0.5	27.3	-3.7	-	-	1202	123	37	27 Dec	201	179	0	0	0	0	0	0	16	-	-	-	-	-	-
South Glamorgan																												
Cardiff																												
Butt Park	9	14.6	7.5	11.0	0.7	27.7	-3.7	11.7	11.5	1367	129	40	11 Nov	226	183	0	2	0	0	0	3	25	86	-	-	4.20	104	S
Flat Holm	15	14.7	9.3	12.0	-	25.8	-1.5	-	-	995	-	26	8 Apr	210	163	3	1	1	6	8	2	1	10	-	18	-	-	-
Gwent																												
Llanishen	180	13.3	6.4	9.8	-	28.0	-5.3	-	-	1006	-	34	8 Nov	205	140	-	-	-	-	-	16	19	-	-	-	-	-	-
Penhow	100	14.0	6.8	10.4	-	28.2	-5.7	-	-	1200	-	35	13 Nov	213	165	10	5	1	9	10	10	18	53	-	21	-	-	-
Tredegar, Bryn Bach Park	380	12.0	5.2	8.6	-	24.8	-7.7	-	-	1847	-	64	26 Dec	231	197	19	14	1	0	4	42	45	97	0	1	-	-	-
8B ENGLAND SW																												
Avon																												
Bath	114	14.3	6.8	10.5	-	28.9	-5.1	11.4	-	910	-	23	30 Oct	187	151	5	4	0	0	4	1	25	0	-	2	-	-	-
Long Ashton	51	13.5	7.5	10.5	0.6	27.0	-5.6	-	-	1037	119	29	26 Dec	217	164	0	0	0	0	0	-	18	13	-	0	-	-	-
Somerset																												
Castle Cary	135	13.8	6.2	10.0	-	27.7	-6.0	-	-	930	-	27	27 Dec	205	153	22	4	10	1	14	18	31	55	0	42	-	-	-
Downside Abbey	183	13.3	6.6	9.9	0.8	27.6	-5.5	-	-	1230	115	35	30 Oct	207	169	0	0	0	0	0	-	26	0	-	0	-	-	-
Nettlecombe	96	14.2	6.6	10.4	0.9	25.9	-6.2	11.9	-	1220	125	42	8 Nov	208	155	7	4	4	0	0	0	20	108	-	1	-	-	-
Nettlecombe (Birds Hill)	280	12.2	6.7	9.5	0.7	24.2	-5.9	10.3	-	1389	129	47	8 Nov	233	175	8	8	2	2	0	13	16	71	-	1	-	-	S
Rodney Stoke	40	14.4	7.2	10.8	0.9	27.3	-6.3	11.7	12.3	1037	121	27	6 Jul, 7, 8 Sep	195	165	4	3	0	0	3	3	22	74	-	3	-	-	-
Dorset																												
Bournemouth																												
Kings Park	27	15.0	7.8	11.4	-	27.9	-5.9	12.2	12.1	966	-	42	30 Oct	176	129	7	1	5	0	5	2	17	81	-	4	5.01	-	S
Christchurch	4	14.7	8.0	11.4	1.2	26.3	-6.9	-	-	916	120	40	30 Oct	172	125	2	1	6	0	3	2	15	65	-	2	-	-	-
Fontmell Magna	95	14.4	6.3	10.4	-	28.4	-8.7	-	-	955	-	31	8 Nov	201	140	8	2	1	7	12	9	41	53	-	40	3.33	-	-
Lower Kingcombe	122	13.8	5.8	9.8	-	26.4	-8.8	-	-	1266	-	60	30 Oct	206	158	12	4	4	3	7	22	53	112	-	22	-	-	-
Poole	5	15.4	8.0	11.7	(1.4)	28.7	-5.4	-	-	994	127	44	30 Oct	176	134	6	2	1	8	7	4	17	71	-	0	4.64	(99)	-
Swanage	11	14.3	8.8	11.5	1.0	25.7	-4.5	-	12.4	982	125	41	30 Oct	187	139	5	1	5	2	11	2	9	37	-	8	4.83	100	-
Weymouth	35	14.1	9.1	11.6	-	25.5	-4.0	-	-	856	-	33	30 Oct	174	129	7	1	8	0	12	5	4	42	17	15	4.76	-	-
Devon																												
Chudleigh	106	14.4	7.2	10.8	-	26.6	-4.5	-	-	1088	-	36	8 Nov	187	143	5	3	0	0	0	6	17	0	-	0	-	-	-
Clyst Honiton	25	14.1	6.4	10.3	-	26.0	-6.6	-	-	820	-	36	8 Nov	206	128	0	0	0	0	0	0	37	37	-	-	-	-	-
Dartington (Tigley)	87	14.7	6.0	10.4	-	27.5	-8.0	-	-	1797	-	63	30 Oct	215	182	3	5	3	4	9	5	29	47	-	22	-	-	-
East Okement	415	12.3	5.4	8.8	-	24.6	-7.0	-	-	2038	-	69	27 Dec	245	213	20	8	2	18	5	42	33	75	-	6	-	-	-
Exmouth	78	14.2	8.3	11.2	-	25.5	-4.4	-	-	906	-	30	30 Oct	182	134	6	3	9	0	6	4	8	-	-	12	3.93	-	-
Hemyock	165	13.6	6.5	10.0	0.7	26.2	-5.4	-	-	1185	119	46	8 Nov	216	163	0	10	0	0	0	23	25	-	-	0	3.87	96	S
North Wyke	177	13.5	7.1	10.3	-	26.0	-4.8	11.1	-	1309	-	37	27 Dec	226	172	10	4	18	1	7	6	15	78	-	20	3.74	-	-
Princetown	423	11.3	5.8	8.5	0.4	23.0	-7.6	-	-	2412	116	74	27 Dec	244	209	11	5	5	5	7	81	27	71	-	4	-	-	-
Rousdon	155	13.8	7.8	10.8	-	25.0	-5.3	-	-	936	-	35	30 Oct	157	131	6	0	4	1	6	0	16	4	-	8	-	-	-
Salcombe	3	14.7	8.7	11.7	-	24.8	-3.1	-	-	1280	-	40	30 Oct	204	186	1	1	1	0	4	6	9	-	-	23	4.57	-	-
Saunton Sands	15	14.3	6.7	10.5	-	28.6	-4.0	-	-	895	-	20	11 Nov	203	166	-	-	-	-	-	18	17	-	-	-	4.55	-	-
Sidmouth	10	14.5	8.1	11.3	0.9	25.5	-3.7	-	-	937	121	23	5 Jan, 2 Feb	184	140	8	2	3	2	1	2	15	-	-	6	-	-	-

Figures in **bold** and *italics* indicate some missing data

\*Figures in parentheses indicate some estimates used in the averages



## Summary of daily observations

1994

District Region/ County and Place		Air temperature (degrees C)						Mean soil temp.		Rainfall (09 to 09 GMT)				Weather (number of days)											Bright sunshine				
		Means of				Highest Max.	Lowest Min.					Most in a day		Precipitation															
		Maximum (A)	Minimum (B)			Daily mean (mean of A + B)	Difference from 1961 - 90 average*					Maximum	Minimum	0.2 mm or more															
8B ENGLAND SW - Continued																													
Devon - continued																													
Siapton	32	14.4	8.2	11.3	(0.7)	24.9	-2.9	-	-	1338	129	50	30 Oct	209	171	4	3	3	0	4	5	12	47	-	1	4.08	95	S	
Strete	125	13.6	8.3	10.9	-	25.1	-3.8	12.1	-	1369	-	59	30 Oct	218	181	8	3	7	0	8	33	5	42	17	33	4.50	-	-	
Teignmouth	3	14.6	8.6	11.6	0.8	24.8	-3.0	15.1	-	1023	125	38	30 Oct	180	133	4	1	7	1	6	2	8	-	-	1	4.72	103	-	
Torbay (Torquay)	8	15.0	8.4	11.7	0.8	25.2	-2.4	-	12.9	1118	124	38	30 Oct	197	146	1	0	1	0	1	2	9	50	-	4	4.24	89	-	
Withleigh	183	13.7	6.6	10.2	-	26.3	-7.0	-	-	1290	-	42	8 Nov	222	182	9	6	3	8	4	-	24	52	-	3	-	-	-	
Yarner Wood	198	14.0	7.1	10.5	0.8	26.5	-5.1	11.3	-	1652	129	44	30 Oct	222	182	5	5	7	0	4	21	13	55	-	19	4.17	93	S	
Cornwall																													
Bude	15	14.1	8.1	11.1	0.8	27.2	-3.1	12.4	-	1081	123	30	30 Oct	217	181	1	0	16	0	6	2	14	-	-	14	4.24	99	-	
North Tamerton	100	13.9	6.7	10.3	-	27.8	-7.0	-	-	1210	-	31	3 Apr	225	186	8	1	1	14	8	12	27	55	-	4	-	-	-	
Penhalvean	170	13.0	7.7	10.3	-	22.4	-2.9	-	-	1557	-	67	9 Aug	235	191	3	1	6	4	10	14	7	33	-	35	-	-	-	
Penzance	19	14.0	8.3	11.1	0.1	24.7	-4.0	-	-	1294	113	46	9 Aug	223	182	2	2	24	1	10	2	6	-	-	39	3.52	75	-	
Tregastick	110	14.2	7.7	10.9	-	26.0	-6.9	-	-	1533	-	49	11 Nov	223	180	6	3	5	4	12	5	10	74	30	21	-	-	-	
Treknock	100	14.0	8.2	11.1	-	27.6	-4.2	-	-	1046	-	29	30 Oct	215	171	4	0	16	0	11	13	2	15	-	27	-	-	-	
Trelissick	39	14.2	8.1	11.1	-	23.5	-3.7	-	-	1306	-	58	9 Aug	211	168	4	1	4	8	11	0	15	59	36	4	-	-	-	
CHANNEL ISLANDS																													
Guernsey																													
Airport (A)	101	14.1	9.5	11.8	1.0	27.0	-2.0	12.3	12.2	1013	121	38	18 Jul	209	154	6	0	7	23	17	17	2	25	12	8	4.69	95	-	
L'Ancrese	5	15.2	9.3	12.3	0.8	27.1	-3.0	-	-	955	121	28	16 May	199	148	0	0	0	0	0	-	2	-	-	0	4.35	83	-	
Jersey																													
Airport (A)	84	14.4	9.3	11.9	1.1	29.3	-2.9	12.5	12.4	1045	125	27	9 Aug, 30 Oct	215	156	6	0	7	17	25	15	4	34	11	15	4.80	95	-	
St Helier	54	15.3	9.4	12.4	0.9	30.9	-3.0	-	-	1025	118	31	9 Aug	213	163	4	1	15	8	27	7	4	36	-	0	4.97	95	-	
Trinity States Farm	107	14.5	9.2	11.9	-	27.8	-3.2	12.6	-	1151	-	31	9 Aug	220	169	5	0	4	5	7	16	3	37	-	1	-	-	-	
NORTHERN IRELAND																													
Londonderry																													
Banagher (Caugh Hill)	216	11.1	5.3	8.2	0.3	22.7	-5.5	-	-	1386	105	28	3 Feb	275	215	14	22	2	0	0	6	35	94	-	0	3.16	98	-	
Carmonay	73	11.9	6.0	9.0	0.4	22.4	-4.0	-	-	1068	114	27	3 Feb, 24 Jun	260	197	-	2	-	-	-	-	12	60	28	-	3.10	95	S	
Castledawson Hillhead	30	12.8	5.7	9.2	-	23.0	-6.1	-	-	842	-	20	22 Aug	230	192	4	0	2	0	0	-	20	30	-	0	-	-	-	
Coleraine University	23	12.4	5.9	9.1	0.6	22.5	-5.6	9.6	9.5	943	98	25	24 Jun	241	183	34	4	0	6	3	11	22	99	-	1	3.09	97	-	
Antrim																													
Altnahinch	213	10.7	4.8	7.7	0.2	21.8	-5.0	-	-	1306	93	42	3 Feb	273	210	29	16	0	0	2	4	37	111	-	3	3.03	97	-	
Belfast																													
Aldergrove Airport	68	12.4	5.9	9.1	0.3	23.8	-8.0	9.7	9.7	880	102	23	3 Feb	222	162	40	4	4	21	8	8	26	88	57	4	3.32	93	-	
Newforge	40	12.9	6.4	9.6	-	23.7	-6.5	-	-	977	-	34	22 Oct	244	178	5	7	1	0	0	-	17	81	-	0	3.02	-	-	
Oldparkfilters	58	12.4	6.3	9.3	-	23.8	-6.0	-	-	1119	-	27	22 Oct	253	183	13	0	2	0	0	11	12	79	-	1	-	-	-	
Carnlough	12	12.7	5.9	9.3	0.3	23.0	-6.1	-	-	1151	102	50	26 Feb	230	185	16	2	8	0	5	3	11	-	-	3	-	-	-	
Dungannon Filters	271	10.5	4.4	7.4	-	21.0	-7.2	-	-	1353	-	38	26 Feb	256	214	19	9	1	0	0	41	55	116	-	0	-	-	-	
Garron Tower	62	11.9	6.0	8.9	-	20.6	-3.5	-	-	1048	-	32	26 Feb	227	183	14	3	6	1	3	3	14	0	-	2	-	-	-	
Movanagher Fish Farm	10	12.7	5.5	9.1	-	23.5	-5.5	-	-	899	-	17	25 Feb	252	188	9	0	0	0	0	12	24	47	-	1	-	-	-	
Down																													
Ballykine Rockvale	125	11.5	5.5	8.5	-	21.8	-4.7	-	-	1027	-	54	22 Oct	209	161	15	3	4	0	2	10	25	75	-	0	-	-	-	
Ballywatcock	6	12.4	6.2	9.3	0.2	21.9	-7.8	9.6	9.8	839	105	29	22 Oct	209	157	15	3	0	12	6	8	15	89	52	1	3.58	93	-	
Belfast																													
Ravenhill Road	10	13.1	6.6	9.8	-	25.1	-5.4	-	-	1009	-	34	22 Oct	230	173	20	4	7	11	6	3	16	61	-	4	-	-	-	
Bryansford	85	12.8	6.5	9.6	0.2	23.1	-4.8	10.3	10.3	1504	114	54	25 Feb	222	179	14	5	2	0	2	7	10	58	42	0	3.49	93	S	
Downpatrick, Saul	37	12.6	5.1	8.9	-	21.5	-6.2	-	-	901	-	30	22 Oct	225	148	4	4	0	0	1	2	32	76	-	1	-	-	-	

Figures in **bold** and *italics* indicate some missing data

\*Figures in parentheses indicate some estimates used in the averages



## Summary of daily observations

1994

District Region/ County and Place		Air temperature (degrees C)						Mean soil temp.		Rainfall (09 to 09 GMT)				Weather (number of days)												Bright sunshine		
		Means of		Daily mean (mean of A + B)	Difference from 1961 - 90 average*	Highest Max.	Lowest Min.	30 cm (deg C)	100 cm (deg C)	Total fall (mm)	Percentage of 1961 - 90 average*	Most in a day		Precipitation	Snow or sleet	Snow lying at 6h	Hail	Ice pellets, etc.	Thunder heard	Fog at 6h	Air frost	Grass min. below 0 (deg C)	Concrete min. below 0 (deg C)	Gale	Daily mean (hours)	Percentage of 1961 - 90 average*	Exposure	
		Maximum (A)	Minimum (B)			Maximum	Minimum					Amount (mm)	Date	0.2 mm or more														1.0 mm or more
NORTHERN IRELAND - Continued																												
Down - continued																												
Helens Bay	43	12.8	6.4	9.6	(0.2)	23.1	-4.8	10.0	9.6	966	110	28	3 Jan	227	169	15	5	0	13	6	6	6	74	-	7	-	-	-
Hillsborough	116	12.0	5.7	8.8	0.3	22.0	-5.8	9.6	9.5	909	103	48	22 Oct	227	169	11	8	3	0	0	13	25	93	-	0	3.45	94	-
Lough Cowey	10	12.7	6.4	9.6	0.5	21.0	-5.4	-	-	902	112	33	22 Oct	215	152	4	0	0	0	1	9	6	101	-	3	3.82	101	-
Magherally	97	12.4	5.0	8.7	0.4	23.6	-8.0	9.8	9.8	867	105	39	3 Feb	218	165	34	7	21	1	5	6	43	137	77	5	-	-	-
Murlough	12	12.7	6.3	9.5	0.5	21.9	-4.5	10.1	10.1	1003	104	43	22 Oct	221	158	10	2	4	2	5	10	14	87	-	13	3.40	89	S
Newry, Cambane	8	13.1	5.7	9.4	-	23.5	-8.8	-	-	924	-	24	3 Feb, 22Oct	215	164	4	0	0	0	0	1	29	86	-	0	3.39	-	-
Saintfield Rowallane	95	12.3	4.9	8.6	-	23.3	-8.2	9.3	-	1002	-	38	22 Oct	230	165	14	0	6	1	2	-	53	125	-	0	-	-	-
Silent Valley	129	11.5	6.0	8.8	0.2	19.6	-6.0	-	-	1514	109	39	25 Feb	234	183	23	6	7	0	2	17	23	113	-	1	3.67	92	-
Trassey Slievenaman	215	12.2	4.9	8.5	-	23.0	-8.0	-	-	1779	-	88	26 Feb	251	199	34	16	0	7	4	6	58	82	-	12	-	-	-
Armagh																												
Annaghmore	27	12.8	5.7	9.3	-	23.6	-7.2	10.3	10.2	862	113	19	3 Feb	222	172	21	2	4	0	3	12	31	102	66	2	-	-	-
Armagh	62	12.8	5.9	9.4	0.4	23.5	-8.4	10.4	10.5	818	101	23	3 Feb	209	166	15	5	3	8	4	7	27	97	-	7	3.29	100	S
Castor Bay	17	12.8	5.9	9.4	-	23.4	-5.6	-	-	851	-	24	22 Oct	227	172	6	1	0	0	0	13	21	75	-	2	-	-	-
Loughgall	25	12.9	5.5	9.2	0.4	23.5	-7.3	-	-	850	110	20	3 Feb	226	173	8	4	1	0	1	10	37	143	-	0	-	-	-
Tandragee, Ballylisk	43	13.2	5.3	9.2	0.0	24.0	-7.4	-	-	791	101	19	22 Oct	212	164	7	1	3	0	1	9	38	84	-	1	-	-	-
Tyrone																												
Baron's Court	132	11.7	5.8	8.7	-	22.4	-4.9	-	-	1323	-	28	22 Aug	263	200	42	6	2	11	4	6	23	80	-	2	2.88	-	-
Edenfel	88	12.3	5.3	8.8	-	22.7	-6.3	-	-	1217	-	22	3 Feb	257	207	27	7	20	1	3	11	39	98	-	3	-	-	-
Fivemiletown	119	11.5	4.2	7.9	-	22.2	-6.7	-	-	878	-	39	24 Jun	191	151	20	4	11	1	5	7	29	53	-	2	-	-	-
Lough Bradan W. Works	180	11.8	5.0	8.4	-	22.0	-6.9	-	-	1435	-	23	19 Jan	236	197	0	0	0	0	0	6	31	67	-	0	-	-	-
Fermanagh																												
Lisnaskea	49	13.0	5.8	9.4	0.4	23.5	-6.5	-	-	1049	107	23	25 Feb	237	187	7	4	4	0	1	8	30	105	-	0	-	-	-
Lough Navar Forest	126	11.8	4.3	8.0	(-0.1)	23.0	-5.5	-	-	1783	121	27	25 Feb	286	231	27	15	13	0	4	9	69	130	-	0	-	-	-

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