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Climatological Memorandum No. 110

# Tables of total cloud amount for the United Kingdom 1957-76





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## TABLES OF TOTAL CLOUD AMOUNT FOR THE UNITED KINGDOM 1957-76

By Joyce Laing and K. Grant

Percentage frequencies for total cloud amount and mean cloud amount are presented for 54 stations in the United Kingdom covering the period 1957-76.

**The observations**

Estimated cloud amounts are measured in oktas or eighths. For example, 0 oktas indicates a clear sky, and 8 oktas indicates a sky completely covered by cloud. A trace of cloud is included in data for 1 okta, and 7 oktas includes amounts covering more than  $\frac{7}{8}$  of the sky but not giving a complete cover. If the sky is obscured by fog, snow, etc. so that cloud cannot be seen, this is noted in a separate category in Table I, but included with 8 oktas in Tables II(a), (b) and III.

Hourly observations are available for the whole 20-year period for 24 stations. For the remaining stations the tables are based on observations made at 3-hourly intervals: 00, 03, 06, 09, 12, 15, 18 and 21 GMT. Figure 1 shows the locations of the stations used in this memorandum and also indicates those which reported at hourly or at 3-hourly intervals.

**Incomplete data**

In certain cases, data from two nearby stations have been combined to provide a full 20-year record:

Glasgow Airport: Renfrew 1.1.57 to 30.4.66 and Abbotsinch 1.5.66 to 31.12.76  
 Acklington 1.1.57 to 30.9.75 and Boulmer 1.10.75 to 31.12.76  
 Dishforth 1.1.57 to 30.9.65 and Leeming 1.10.65 to 31.12.76  
 Mildenhall 1.1.57 to 30.9.69 and Honington 1.10.60 to 31.12.76  
 Tangmere 1.1.57 to 31.7.58 and Thorney Island 1.8.58 to 31.10.76  
 Silloth 1.1.57 to 31.12.60 and Carlisle 1.1.61 to 31.12.76.

Only the current name (and details) of the station are used in Tables I-III.

When there are less than  $18\frac{1}{2}$  years of data available for any station, the values have been weighted by comparison with a suitably placed station by the formula:

$$\frac{A \times N_A + \frac{A}{B} \times C \times N_C}{20}$$

where  $A$  = the observed value for the short-period station  
 $N_A$  = the number of years for  $A$   
 $B$  = the value for the long-period station for  $N_A$  years  
 $C$  = value for the long-period station for  $20 - N_A$  years ( $N_C = 20 - N_A$ ).

The minimum period of data used is 14 years.

Listed below are the stations with between 14 and  $18\frac{1}{2}$  years of record, with the period of record available, and the stations with which the data have been weighted to give values comparable to the 20 years 1957-76.

Whitby 1.9.61 to 31.12.76 compared with Tynemouth  
 Manby 1.1.57 to 31.5.74 compared with Waddington  
 Marham 1.1.57 to 31.12.66 and 1.1.71 to 31.12.76 compared with Wittering  
 Wattisham 1.11.61 to 31.12.76 compared with Mildenhall  
 Stansted 1.1.59 to 31.12.76 compared with London/Heathrow  
 Pershore 1.1.57 to 30.9.67 and 1.1.71 to 31.12.76 compared with Birmingham



Gloucester 1.12.60 to 31.12.76 compared with Bristol/Filton  
 Manston 1.1.61 to 31.12.76 compared with Dungeness  
 Chivenor 1.1.57 to 31.8.74 compared with St Mawgan  
 Ballykelly 1.1.57 to 31.12.70 compared with Belfast/Aldergrove.

## The tables

The stations are arranged in geographical order, following that used in the *Monthly Weather Report*.

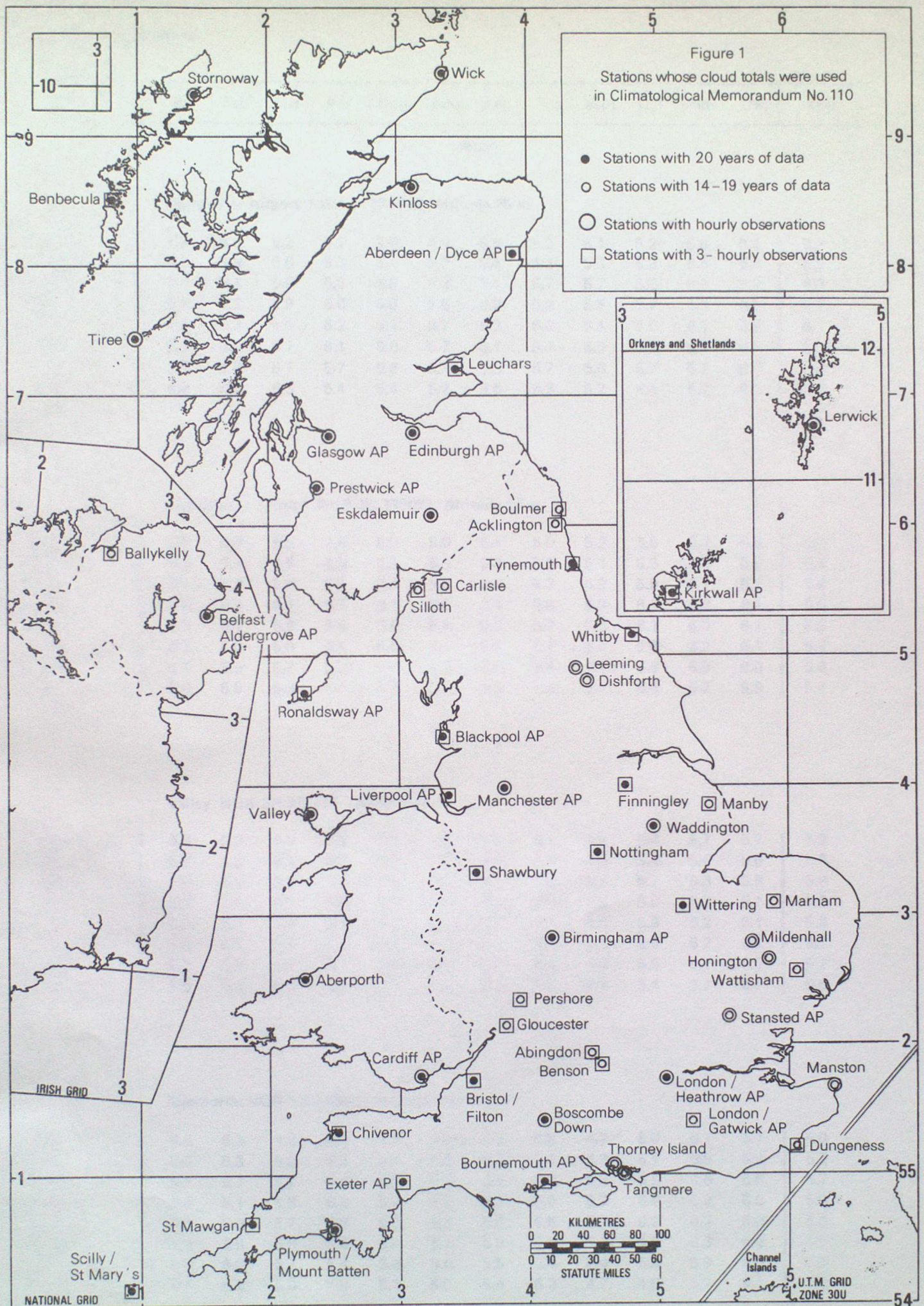
Table I gives the percentage frequency of each okta of cloud amount for each month, and for the year as a whole, at all stations; 0.0+ indicates a value which is less than 0.05 but greater than zero. It can be seen that the percentage frequencies show a marked maximum in the range 7-8 oktas, together with a much less well-marked subsidiary maximum in the range 0-1 okta, giving rise to an unsymmetrical U-shaped distribution. There is considerable inter-annual variation in the monthly mean frequencies (the coefficient of variation can be as high as 15 per cent) and a tolerance around 1 per cent in the actual magnitude of the monthly mean percentages should always be borne in mind.

Table II(a) gives the percentage of daylight hours when the total cloud amount was 0-2 oktas, 3-6 oktas and 7-8 oktas (including sky obscured), and Table II(b) gives similar information for the hours of darkness. The division of these periods is sunrise and sunset, i.e. the time when the upper limb of the sun crosses the horizon, allowance being made for refraction.

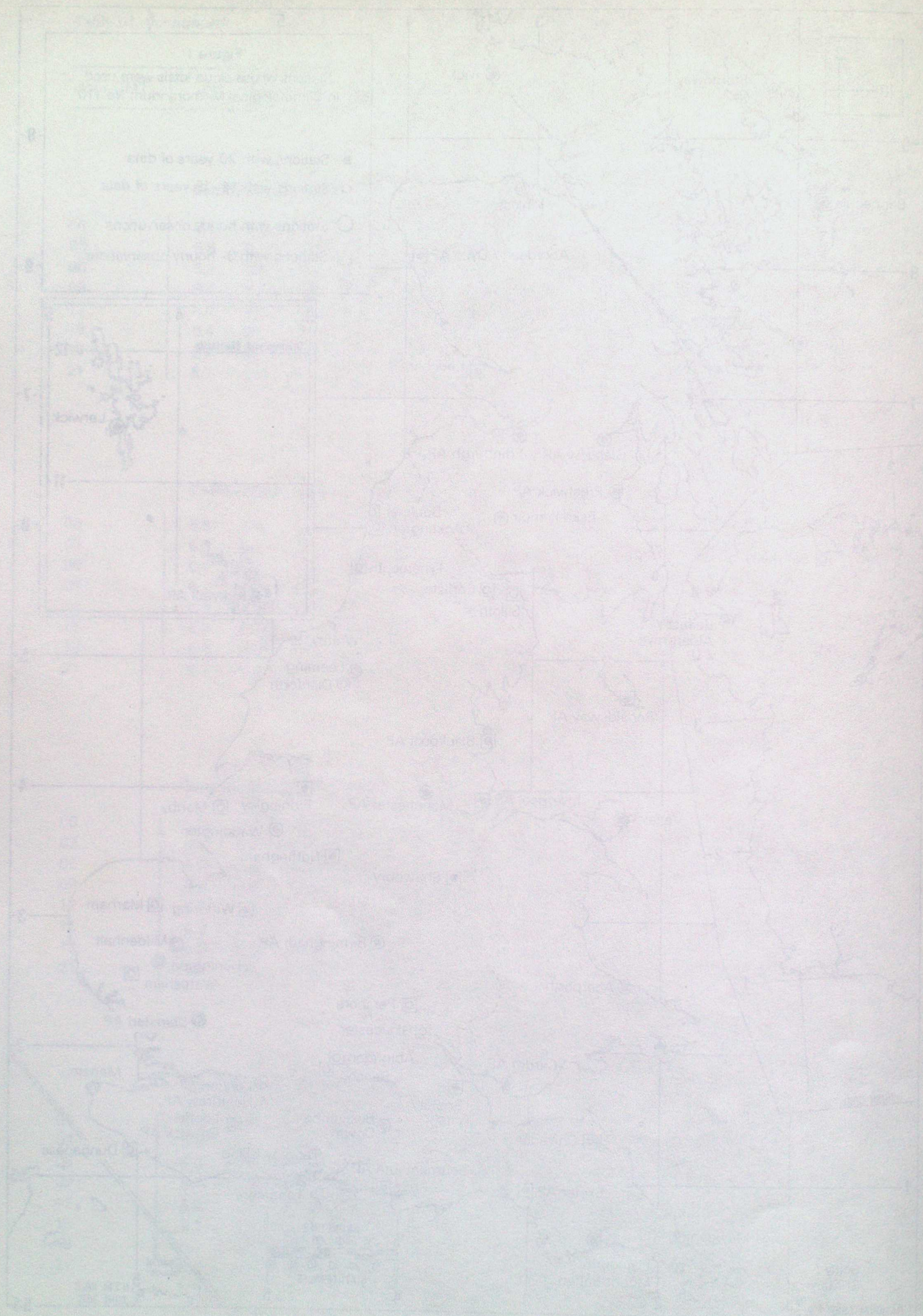
Table III gives the mean amount of total cloud cover at specified times for each month and the year.

This memorandum replaces Climatological Memorandum No. 57 — *Percentage frequency of specified total cloud amounts at selected stations in the British Isles 1950-59* — which is now out of print. A copy is available in the Meteorological Office Library in Bracknell if required.











## Index to Tables I-III

## Pages

Aberdeen/Dyce Airport	...	...	...	...	...	...	8,	25,	34,	44
Aberporth	...	...	...	...	...	...	21,	32,	41,	53
Ballykelly	...	...	...	...	...	...	24,	33,	42,	56
Belfast/Aldergrove Airport	...	...	...	...	...	...	24,	33,	42,	56
Benbecula	...	...	...	...	...	...	7,	25,	34,	43
Benson	...	...	...	...	...	...	17,	30,	39,	50
Birmingham Airport	...	...	...	...	...	...	16,	29,	38,	49
Blackpool Airport	...	...	...	...	...	...	19,	31,	40,	52
Boscombe Down	...	...	...	...	...	...	17,	30,	39,	51
Boulmer	...	...	...	...	...	...	11,	27,	36,	46
Bournemouth Airport	...	...	...	...	...	...	22,	32,	41,	54
Bristol/Filton	...	...	...	...	...	...	22,	32,	41,	54
Cardiff Airport	...	...	...	...	...	...	21,	32,	41,	54
Carlisle	...	...	...	...	...	...	19,	31,	40,	52
Chivenor	...	...	...	...	...	...	22,	32,	41,	54
Dungeness	...	...	...	...	...	...	18,	30,	39,	51
Edinburgh Airport	...	...	...	...	...	...	9,	26,	35,	45
Eskdalemuir	...	...	...	...	...	...	11,	27,	36,	46
Exeter Airport	...	...	...	...	...	...	23,	33,	42,	55
Finningley	...	...	...	...	...	...	15,	29,	38,	49
Glasgow Airport	...	...	...	...	...	...	10,	26,	35,	45
Gloucester	...	...	...	...	...	...	16,	29,	38,	50
Honington	...	...	...	...	...	...	14,	28,	37,	48
Kinloss	...	...	...	...	...	...	9,	26,	35,	44
Kirkwall Airport, Orkney	...	...	...	...	...	...	7,	25,	34,	43
Leeming	...	...	...	...	...	...	12,	27,	36,	46
Lerwick, Shetland	...	...	...	...	...	...	7,	25,	34,	43
Leuchars	...	...	...	...	...	...	9,	26,	35,	44
Liverpool Airport	...	...	...	...	...	...	20,	31,	40,	52
London/Gatwick Airport	...	...	...	...	...	...	18,	30,	39,	51
London/Heathrow Airport	...	...	...	...	...	...	17,	30,	39,	50
Manby	...	...	...	...	...	...	12,	27,	36,	46
Manchester Airport	...	...	...	...	...	...	20,	31,	40,	53
Manston	...	...	...	...	...	...	18,	30,	39,	51
Marham	...	...	...	...	...	...	13,	28,	37,	47
Nottingham Weather Centre	...	...	...	...	...	...	15,	29,	38,	49
Pershore	...	...	...	...	...	...	16,	29,	38,	50
Plymouth/Mount Batten	...	...	...	...	...	...	23,	33,	42,	55
Prestwick Airport	...	...	...	...	...	...	10,	26,	35,	45
Ronaldsway Airport	...	...	...	...	...	...	20,	31,	40,	53
St Mawgan	...	...	...	...	...	...	23,	33,	42,	55
Scilly/St Mary's	...	...	...	...	...	...	24,	33,	42,	55
Shawbury	...	...	...	...	...	...	15,	29,	38,	49
Stansted Airport	...	...	...	...	...	...	14,	28,	37,	48
Stornoway	...	...	...	...	...	...	8,	25,	34,	43
Thorney Island	...	...	...	...	...	...	19,	31,	40,	52
Tiree	...	...	...	...	...	...	10,	26,	35,	45
Tynemouth	...	...	...	...	...	...	11,	27,	36,	46
Valley	...	...	...	...	...	...	21,	32,	41,	53
Waddington	...	...	...	...	...	...	13,	28,	37,	47
Wattisham	...	...	...	...	...	...	14,	28,	37,	48
Whitby	...	...	...	...	...	...	12,	27,	36,	47
Wick	...	...	...	...	...	...	8,	25,	34,	44
Wittering	...	...	...	...	...	...	13,	28,	37,	48







Table I Percentage frequency of total cloud amount, 1957-76

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Lerwick, Shetland NGR HU 453397 Altitude 82 m

0	1.0	1.4	1.7	1.3	0.9	1.0	0.2	0.4	1.3	0.8	1.0	0.8	1.0
1	5.0	5.9	5.2	5.7	5.5	5.5	3.6	5.0	4.8	4.8	5.1	5.1	5.1
2	5.2	4.6	4.5	4.6	3.2	3.5	2.8	3.7	4.0	4.4	5.5	5.7	4.3
3	5.0	5.0	4.9	5.2	3.9	4.4	3.5	3.9	4.4	5.3	6.4	6.2	4.8
4	4.2	4.5	4.3	4.6	3.8	4.3	3.3	3.5	4.0	4.2	5.0	5.3	4.2
5	5.7	5.6	6.0	6.5	5.5	6.1	5.1	5.2	6.3	5.7	7.3	6.6	6.0
6	8.8	9.0	8.6	9.7	8.4	9.3	8.2	8.5	8.4	8.7	10.1	9.9	9.0
7	22.9	24.9	24.8	27.5	29.5	29.8	34.2	30.2	26.6	26.6	24.2	23.6	27.1
8	41.3	37.5	38.1	30.8	34.0	29.2	32.5	31.4	35.1	36.1	34.9	35.9	34.7
Sky obscured	1.0	1.6	2.0	4.2	5.2	7.0	6.6	8.1	4.8	3.3	0.6	0.9	3.8

## Kirkwall Airport, Orkney NGR HY 483076 Altitude 26 m

0	1.1	1.9	1.5	1.2	0.7	0.9	0.3	0.7	1.2	1.4	1.0	0.7	1.0
1	8.8	9.7	8.3	8.2	7.3	7.6	4.8	7.0	7.8	8.5	8.7	8.4	7.9
2	6.1	6.0	5.4	5.2	4.9	4.4	3.2	4.7	5.4	5.5	6.7	6.9	5.4
3	5.8	6.1	5.2	5.7	4.6	4.4	4.3	4.0	4.8	5.7	6.3	6.6	5.3
4	4.0	3.9	3.9	4.7	3.6	3.7	2.9	3.1	4.0	4.1	4.3	4.6	3.9
5	4.9	5.3	5.4	6.2	4.9	5.6	4.5	5.2	4.3	5.8	5.8	5.9	5.3
6	8.2	8.4	8.6	8.6	8.4	9.0	8.3	8.3	7.9	9.9	9.7	8.9	8.7
7	24.8	26.3	27.1	31.5	28.7	33.1	35.6	33.3	29.7	29.1	27.3	26.8	29.5
8	35.9	31.6	34.1	26.8	34.9	28.8	33.0	30.8	33.5	29.2	30.0	30.9	31.6
Sky obscured	0.4	0.8	0.5	1.7	2.0	2.5	2.9	2.8	1.3	0.9	0.2	0.3	1.4

## Benbecula NGR NF 782555 Altitude 6 m

0	1.9	3.7	3.9	5.0	1.8	3.0	0.4	2.2	2.4	1.9	1.3	1.6	2.4
1	8.8	10.1	9.1	11.2	9.5	8.7	5.0	7.0	8.0	6.8	8.4	7.9	8.3
2	5.7	6.5	6.3	7.5	6.6	5.0	4.4	5.3	5.7	6.3	7.0	6.9	6.1
3	7.0	6.5	7.3	7.2	6.7	5.9	5.0	6.0	7.1	7.0	8.3	7.4	6.8
4	4.2	4.0	4.4	4.8	5.1	4.5	3.2	4.0	4.6	4.1	5.3	4.9	4.4
5	6.5	5.7	6.4	6.0	6.8	6.7	5.2	5.8	6.2	5.7	7.3	6.6	6.2
6	7.1	8.2	8.0	7.9	9.4	8.6	8.2	8.6	8.3	8.4	8.6	9.0	8.4
7	27.7	29.2	27.9	28.6	32.4	33.4	39.3	35.4	29.9	29.8	28.2	27.2	30.8
8	30.7	25.9	26.7	21.2	21.4	23.3	28.7	25.0	27.5	29.9	25.5	28.2	26.2
Sky obscured	0.4	0.2	0.1	0.7	0.1	0.8	0.6	0.6	0.4	0.2	0.1	0.3	0.4



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Stornoway NGR NB 464332 Altitude 3 m

0	3.9	6.6	5.9	5.7	2.0	3.0	0.5	2.4	3.7	4.4	3.2	3.1	3.7
1	11.3	10.9	10.6	11.5	8.9	7.5	5.2	9.1	9.2	9.3	11.2	11.1	9.6
2	6.0	6.3	5.9	6.3	5.5	5.0	3.7	4.3	5.1	6.3	7.2	6.7	5.7
3	6.5	7.5	6.9	7.3	6.8	5.9	4.2	5.9	6.1	6.3	7.1	7.2	6.5
4	4.2	4.1	4.3	4.4	5.0	4.2	3.6	4.2	4.3	4.3	4.9	4.2	4.3
5	5.6	6.1	6.2	6.8	7.5	7.0	5.5	5.9	6.2	5.9	6.8	6.5	6.3
6	8.1	8.3	8.7	9.0	10.6	10.2	9.2	9.7	8.8	8.5	9.4	8.8	9.1
7	22.0	22.6	23.4	24.6	28.2	31.2	35.6	30.1	26.9	25.3	23.3	22.6	26.3
8	32.4	27.5	28.2	24.1	25.1	25.5	32.2	27.9	29.3	29.6	26.8	29.6	28.2
Sky obscured	0.1	0.1	0.1	0.1	0.3	0.5	0.3	0.4	0.4	0.1	0.0	0.2	0.2

## Wick NGR ND 364522 Altitude 36 m

0	2.6	3.6	2.3	2.1	0.7	1.0	0.4	1.5	1.6	2.7	1.3	1.6	1.8
1	9.7	9.9	8.3	8.8	7.0	6.9	4.5	6.7	8.2	9.4	9.8	10.8	8.3
2	6.6	6.9	6.0	5.6	4.8	4.6	3.6	4.5	5.2	6.6	7.8	7.8	5.8
3	5.8	6.0	5.9	6.0	5.0	4.6	3.8	4.5	5.2	6.0	7.0	6.7	5.5
4	4.4	4.3	4.3	4.6	4.2	3.6	3.4	3.5	3.9	4.6	4.8	5.0	4.2
5	5.4	5.6	5.8	6.2	5.2	5.2	4.5	4.8	5.0	5.7	6.1	6.1	5.5
6	9.1	9.3	8.7	10.7	9.6	9.8	8.8	9.3	8.5	9.8	10.0	10.2	9.5
7	29.2	31.6	32.3	34.0	33.6	39.1	43.4	37.5	35.0	32.8	31.3	30.0	34.2
8	26.9	22.0	26.0	19.9	26.2	21.7	23.9	23.7	25.3	21.4	21.5	21.3	23.3
Sky obscured	0.4	1.1	0.5	2.1	3.8	3.6	3.6	3.8	2.0	0.9	0.3	0.4	1.9

## Aberdeen/Dyce Airport NGR NJ 883125 Altitude 58 m

0	4.9	5.4	3.8	3.3	1.3	1.5	0.8	2.1	3.0	3.9	5.0	5.7	3.4
1	10.6	9.7	8.0	7.9	7.7	7.7	6.3	7.2	8.0	9.1	11.2	11.0	8.7
2	4.9	4.8	5.2	4.8	4.5	4.3	3.4	5.0	4.6	5.4	6.1	7.0	5.0
3	4.7	5.6	4.6	5.2	4.5	4.4	4.8	5.0	4.9	5.6	5.8	5.8	5.1
4	3.1	3.1	3.5	4.0	3.9	4.0	3.4	3.7	3.4	3.7	3.2	4.5	3.6
5	5.1	5.2	5.2	7.1	6.0	6.4	6.0	5.3	5.6	5.7	4.8	5.1	5.6
6	8.1	7.6	7.4	9.7	9.6	10.7	9.9	9.8	8.0	8.0	8.2	7.9	8.7
7	25.7	27.1	29.4	30.7	31.9	37.5	38.5	34.0	33.7	31.0	28.0	27.1	31.2
8	31.7	29.5	31.3	25.1	27.3	20.8	25.4	25.3	27.0	26.3	27.2	25.1	26.8
Sky obscured	1.2	2.0	1.7	2.3	3.2	2.6	1.7	2.6	1.8	1.4	0.5	0.9	1.8



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Kinloss NGR NJ 067627 Altitude 5 m

0	2.9	4.6	3.1	2.0	0.5	0.8	0.2	1.2	1.6	3.4	2.0	1.8	2.0
1	8.6	9.7	7.9	7.5	6.7	6.6	4.6	6.7	6.6	9.0	9.4	9.1	7.7
2	5.3	5.1	5.2	4.9	3.8	4.1	3.3	4.6	4.5	4.8	6.1	5.8	4.8
3	5.2	5.7	5.2	5.4	4.4	4.4	4.0	4.7	5.1	5.4	6.0	6.3	5.2
4	4.1	4.3	4.6	4.4	4.3	4.2	4.0	4.0	4.2	4.3	4.5	5.1	4.3
5	5.5	5.9	6.1	6.8	6.6	6.5	6.4	6.2	6.6	6.2	6.5	7.3	6.4
6	8.6	9.2	9.0	10.2	10.3	10.9	10.5	9.9	9.6	9.2	9.1	10.0	9.7
7	34.9	33.7	36.5	38.3	39.9	44.2	45.1	40.3	38.5	36.1	35.3	33.7	38.1
8	24.6	20.7	22.1	20.1	23.0	17.5	21.4	21.7	23.3	21.2	20.6	20.3	21.4
Sky obscured	0.3	1.2	0.3	0.5	0.6	0.8	0.4	0.8	0.1	0.5	0.3	0.6	0.5

## Leuchars NGR NO 468209 Altitude 10 m

0	5.9	6.0	4.4	3.2	1.7	1.1	0.9	2.2	3.3	4.9	5.8	5.8	3.8
1	10.5	11.1	9.5	9.7	9.0	7.9	7.2	8.1	8.3	9.6	13.3	13.0	9.8
2	5.3	6.0	4.7	5.0	4.7	4.9	4.7	4.7	5.7	5.2	6.4	6.7	5.3
3	4.9	5.5	5.2	5.6	5.3	5.6	5.3	4.5	5.6	5.1	5.1	5.6	5.3
4	4.3	3.7	3.8	4.8	4.4	5.0	4.0	4.3	4.5	4.3	3.9	3.7	4.2
5	4.6	4.7	4.9	6.6	6.6	6.8	6.3	6.5	5.2	5.7	4.7	5.4	5.7
6	6.0	6.3	7.0	8.2	8.9	9.5	8.7	8.5	8.4	7.1	6.3	7.4	7.7
7	24.0	25.0	26.0	29.4	30.2	34.4	36.8	33.2	30.6	29.7	26.1	25.1	29.2
8	33.6	30.2	33.4	26.2	27.7	22.9	24.6	25.9	26.9	27.0	27.5	26.1	27.7
Sky obscured	0.9	1.5	1.2	1.3	1.5	1.9	1.4	2.2	1.5	1.5	0.9	1.2	1.4

## Edinburgh Airport NGR NT 159739 Altitude 35 m

0	5.3	5.1	4.1	3.2	1.1	1.2	0.9	2.4	3.3	4.5	3.9	5.0	3.3
1	8.4	8.8	8.1	8.2	7.9	7.8	6.9	7.3	7.9	8.9	11.0	10.7	8.5
2	5.1	5.5	4.8	4.8	5.2	5.1	4.4	5.1	5.8	5.9	6.1	6.0	5.3
3	4.6	4.9	5.1	5.3	5.5	5.2	4.6	4.9	5.3	5.0	5.0	5.2	5.0
4	3.5	3.7	3.6	4.7	4.6	4.6	4.2	4.7	4.3	3.9	3.5	3.8	4.1
5	4.9	5.5	6.0	6.7	6.9	7.6	7.1	6.9	6.0	5.8	5.1	5.4	6.2
6	8.0	8.6	8.7	9.8	10.5	11.0	10.2	10.0	9.4	9.2	8.1	8.2	9.3
7	27.2	27.5	28.4	30.6	31.2	34.9	36.4	33.5	32.3	29.6	28.7	28.9	30.8
8	31.6	28.9	30.5	25.6	26.6	21.4	24.6	24.0	24.9	25.7	27.4	24.9	26.3
Sky obscured	1.4	1.6	0.8	1.1	0.6	1.2	0.8	1.1	0.9	1.6	1.1	1.9	1.2



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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oktas

percentage frequency

## Glasgow Airport NGR NS 480667 Altitude 5 m

0	5.3	5.6	4.8	4.3	1.9	1.7	0.8	2.4	3.6	4.6	4.3	4.7	3.7
1	6.2	7.2	6.3	8.0	7.7	8.2	6.8	6.7	7.1	6.3	8.3	7.7	7.2
2	4.0	4.5	4.6	5.0	4.8	4.6	4.1	4.6	4.7	4.8	4.8	4.8	4.6
3	4.1	4.7	4.7	5.6	5.6	5.7	4.7	4.9	5.3	5.1	5.0	4.8	5.0
4	3.4	3.5	4.2	5.7	5.4	5.3	4.6	5.2	4.9	4.0	4.0	4.1	4.5
5	4.8	5.3	6.2	7.3	7.6	8.0	7.2	7.6	7.1	5.8	5.6	4.9	6.4
6	7.1	8.3	8.5	9.7	10.6	11.0	10.5	10.7	9.2	8.4	8.1	8.2	9.2
7	24.1	26.0	26.7	27.1	29.2	31.5	34.5	32.4	29.1	28.1	25.9	25.2	28.3
8	37.7	33.3	33.4	27.1	27.2	24.0	26.6	25.3	28.6	31.7	31.7	32.0	29.9
Sky obscured	3.3	1.6	0.5	0.2	0.1	0.0+	0.0+	0.3	0.4	1.2	2.3	3.6	1.1

## Prestwick Airport NGR NS 369261 Altitude 16 m

0	4.7	6.3	5.0	4.1	1.2	1.7	0.6	2.2	3.0	4.4	3.4	5.0	3.5
1	7.9	9.1	7.9	9.1	8.7	10.0	6.6	7.3	7.6	7.5	8.5	8.4	8.2
2	4.7	5.1	5.0	5.6	6.4	5.7	4.8	5.0	5.3	5.4	4.7	4.7	5.2
3	4.6	4.7	4.9	6.2	6.0	5.9	5.2	5.8	6.0	5.3	5.1	5.0	5.4
4	3.3	3.7	4.1	4.8	5.5	4.9	4.8	4.7	4.8	4.0	4.0	3.7	4.4
5	4.7	5.2	5.3	6.6	7.4	7.0	6.8	7.4	6.6	6.1	5.8	5.4	6.2
6	7.5	7.8	8.5	10.0	11.0	10.9	9.9	10.7	9.6	8.8	9.1	8.6	9.4
7	25.9	26.4	27.0	26.9	29.9	32.0	35.5	33.0	30.7	28.9	27.1	26.6	29.2
8	36.3	31.2	32.1	26.6	23.9	21.9	25.7	23.8	26.3	29.8	32.0	32.4	28.5
Sky obscured	0.4	0.5	0.1	0.1	0.0+	0.1	0.1	0.1	0.1	0.0+	0.2	0.1	0.2

## Tiree NGR NL 999446 Altitude 9 m

0	2.1	4.3	4.1	4.9	1.8	3.1	0.6	3.0	2.6	2.4	0.9	1.2	2.6
1	9.2	9.5	10.6	13.3	12.4	10.7	7.3	8.8	8.5	6.9	7.9	8.6	9.5
2	5.7	6.1	5.9	6.6	6.9	5.8	4.4	5.7	6.0	5.8	6.8	6.6	6.0
3	5.9	6.1	5.8	6.7	6.7	5.6	4.9	5.7	6.0	6.3	7.0	6.8	6.1
4	4.2	4.9	4.2	4.9	5.4	4.9	4.0	4.7	5.1	5.3	5.5	5.1	4.8
5	5.5	5.8	5.0	5.7	6.5	5.9	5.5	6.2	6.0	5.9	6.8	5.9	5.9
6	8.1	8.7	7.5	8.4	9.4	8.8	8.6	8.3	8.5	9.1	9.9	9.1	8.7
7	23.0	24.3	23.7	24.3	25.9	29.7	34.5	31.1	27.3	25.6	25.9	24.3	26.6
8	36.1	30.2	33.0	24.9	24.8	25.4	30.2	26.1	29.8	32.6	29.4	32.4	29.6
Sky obscured	0.1	0.2	0.1	0.3	0.1	0.2	0.1	0.4	0.2	0.1	0.0+	0.0+	0.2



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Eskdalemuir NGR NT 235026 Altitude 242 m

0	6.2	6.7	6.1	5.5	1.9	2.3	2.3	4.3	4.6	6.6	6.9	7.3	5.0
1	6.6	7.4	6.1	8.0	6.5	8.0	6.4	6.8	6.6	6.7	9.0	8.0	7.2
2	3.2	4.0	3.8	4.5	4.3	4.5	3.8	4.0	4.1	4.2	4.7	4.7	4.2
3	3.3	3.9	3.9	4.9	4.6	4.4	3.8	4.0	4.2	4.2	4.4	4.2	4.2
4	2.0	2.9	3.3	3.7	4.4	4.3	3.5	3.7	3.6	3.8	3.6	3.2	3.5
5	3.4	4.2	5.0	5.9	6.6	6.1	5.8	6.1	5.5	4.8	4.3	4.0	5.2
6	5.7	6.5	7.5	8.5	9.7	9.9	9.2	9.5	7.8	7.4	6.9	6.6	7.9
7	17.4	18.9	21.6	24.3	26.4	28.9	30.2	28.5	25.9	21.7	18.7	17.1	23.3
8	49.2	43.1	41.2	33.5	33.9	30.7	34.3	32.1	36.5	39.5	39.7	41.7	27.9
Sky obscured	3.2	2.4	1.6	1.2	1.6	0.8	0.6	1.0	1.2	1.1	1.8	3.2	1.6

## Boulmer NGR NU 253142 Altitude 23 m

0	7.1	7.1	6.0	4.7	2.7	2.5	1.7	3.9	5.3	6.4	7.4	7.8	5.2
1	9.5	8.8	7.9	7.7	8.2	9.4	7.8	8.0	8.4	8.3	10.7	11.7	8.9
2	5.0	4.9	4.7	5.7	5.3	5.3	5.0	5.7	5.5	5.5	5.7	6.1	5.4
3	5.0	5.7	5.3	5.6	5.9	6.3	5.4	5.7	5.8	5.6	5.7	5.5	5.6
4	3.3	4.0	4.3	4.6	4.9	5.5	4.8	4.9	4.6	4.0	4.4	4.2	4.5
5	5.0	4.9	5.6	6.0	7.3	7.7	7.2	7.7	6.3	5.9	5.8	5.2	6.2
6	7.6	6.9	7.7	8.5	9.4	10.4	10.4	10.1	9.0	8.4	7.4	8.4	8.7
7	21.2	20.1	21.7	24.0	26.7	27.4	32.1	26.7	25.5	25.4	20.6	22.1	24.5
8	35.4	35.8	35.0	31.5	28.3	23.6	24.3	25.7	27.6	28.3	31.2	28.2	29.6
Sky obscured	0.8	1.8	1.8	1.5	1.3	2.0	1.3	1.6	1.9	2.2	0.9	0.9	1.5

## Tynemouth NGR NZ 374695 Altitude 29 m

0	11.2	9.5	9.7	7.1	4.8	5.0	3.7	6.5	8.1	9.1	12.0	12.0	8.2
1	2.7	2.5	2.8	2.8	3.0	3.6	2.7	3.1	2.9	2.7	3.3	3.5	3.0
2	3.9	3.9	3.2	4.1	4.7	4.9	4.1	4.0	4.4	4.2	4.6	4.8	4.2
3	5.6	5.8	5.5	5.5	6.6	6.9	5.4	6.4	5.8	5.8	6.2	5.9	6.0
4	5.4	5.1	5.6	5.7	6.6	7.5	6.5	6.4	6.5	5.8	5.9	6.0	6.1
5	6.0	5.8	6.2	7.8	9.0	9.1	9.2	9.0	7.9	7.2	6.2	5.9	7.5
6	9.4	8.2	9.6	11.3	11.0	11.3	13.1	12.0	11.8	10.1	8.6	10.5	10.6
7	16.7	16.9	17.2	19.1	19.6	20.3	23.8	20.9	19.9	20.3	17.2	17.2	19.1
8	38.5	40.8	38.5	34.2	31.9	28.1	28.8	27.9	30.4	32.2	34.6	33.8	33.2
Sky obscured	0.6	1.4	1.7	2.3	2.9	3.4	2.7	3.8	2.3	2.5	1.4	0.5	2.1



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Leeming NGR SE 306890 Altitude 32 m

0	6.8	6.3	7.3	5.0	3.2	3.5	2.3	5.1	6.1	6.9	7.3	7.0	5.6
1	8.5	7.9	7.2	8.1	7.9	10.2	7.3	7.7	8.0	7.5	10.0	9.0	8.3
2	4.7	4.3	4.6	4.4	4.8	5.1	4.2	4.7	4.5	4.7	5.0	4.8	4.7
3	4.2	4.2	3.9	4.5	5.1	5.2	4.5	4.8	4.9	4.3	4.7	4.3	4.5
4	2.7	2.8	3.2	3.4	4.1	4.5	4.2	4.0	3.4	3.4	3.1	3.0	3.5
5	4.0	3.8	4.3	5.0	6.2	5.6	5.9	6.1	5.5	4.5	4.0	4.0	4.9
6	5.9	6.2	7.3	8.0	10.0	9.3	9.5	9.4	8.6	7.0	5.8	6.9	7.8
7	21.2	21.6	24.3	26.9	30.0	31.2	36.2	30.8	29.1	25.0	21.4	23.0	26.8
8	36.4	38.5	35.5	33.3	27.6	24.7	25.4	26.2	28.8	31.5	33.1	31.7	31.0
Sky obscured	5.6	4.4	2.5	1.4	0.9	0.7	0.6	1.3	1.2	5.1	5.6	6.2	3.0

## Whitby NGR NZ 904114 Altitude 60 m

0	7.4	7.1	6.7	5.0	3.0	2.9	2.3	4.9	7.2	7.8	6.9	8.0	5.7
1	5.4	4.6	4.5	3.6	4.3	5.9	3.8	5.2	5.3	4.8	6.9	6.6	5.1
2	5.9	4.6	5.1	5.6	6.6	6.1	5.7	6.6	5.8	6.8	7.2	6.7	6.1
3	6.5	7.1	5.9	6.7	7.7	7.7	7.0	7.6	7.2	7.2	7.2	7.6	7.1
4	4.8	4.2	4.9	5.4	6.5	7.1	5.7	6.1	7.1	6.7	5.8	5.6	5.8
5	7.0	6.5	7.0	7.5	9.2	9.6	8.5	8.0	8.0	7.5	6.4	7.0	7.7
6	10.4	10.8	10.0	10.7	11.2	13.9	12.2	12.3	10.7	10.0	8.4	9.5	10.8
7	15.4	15.2	16.4	19.0	17.8	17.2	22.5	19.0	17.9	18.5	18.1	16.9	17.8
8	36.2	38.2	36.9	32.8	29.4	26.4	28.5	25.9	28.3	28.1	31.9	31.7	31.1
Sky obscured	1.0	1.6	2.5	3.5	4.3	3.3	3.8	4.5	2.3	2.6	1.2	0.5	2.7

## Manby NGR TF 393867 Altitude 14 m

0	8.1	8.2	8.6	6.2	4.7	5.1	2.8	6.9	8.0	8.6	8.9	10.2	7.2
1	7.5	5.7	6.4	6.4	7.7	10.7	8.0	8.8	8.3	7.2	8.6	7.0	7.7
2	4.5	4.8	4.7	4.4	5.0	5.8	5.0	4.6	5.5	5.2	5.5	4.7	5.0
3	3.4	4.2	4.1	4.6	5.8	6.0	4.8	5.4	5.8	5.8	4.7	4.3	4.9
4	3.3	2.6	3.7	3.8	4.1	5.2	4.7	4.4	4.3	3.5	3.2	3.2	3.8
5	3.9	4.7	4.5	5.3	6.8	6.0	6.6	6.3	5.7	4.4	4.1	4.2	5.2
6	6.3	6.4	7.4	8.4	11.0	9.6	10.3	8.9	10.1	8.2	6.6	7.6	8.4
7	20.3	20.3	22.4	26.8	28.1	28.1	32.5	28.5	27.3	23.6	22.2	21.8	25.2
8	39.4	39.7	35.9	32.3	26.1	22.6	24.5	24.6	23.7	30.6	34.2	34.4	30.7
Sky obscured	3.4	3.3	2.4	1.8	0.8	0.9	0.8	1.5	1.4	3.2	2.2	2.8	2.0



Table I – continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Waddington NGR SK 988653 Altitude 68 m

0	8.5	8.5	9.4	6.2	5.4	6.5	3.8	7.6	8.7	11.1	9.3	9.4	7.8
1	6.5	6.2	6.3	7.6	8.7	11.4	8.2	8.7	8.7	7.2	8.2	7.3	7.9
2	4.1	3.9	4.1	4.5	5.7	5.8	4.9	5.2	5.4	4.3	4.7	4.3	4.7
3	3.6	3.9	4.1	4.5	5.1	5.6	5.3	5.2	5.1	4.0	4.1	4.1	4.6
4	2.9	3.2	3.7	3.7	5.1	5.0	4.9	4.6	4.8	3.6	3.3	3.1	4.0
5	3.3	3.5	4.4	5.3	6.8	6.7	6.3	6.1	5.7	4.5	4.1	3.8	5.0
6	5.8	6.4	7.1	8.6	11.3	10.5	10.7	10.5	9.5	7.6	6.6	6.3	8.4
7	20.6	20.3	22.7	24.9	25.7	25.5	31.0	27.2	25.1	23.3	20.3	20.5	23.9
8	38.8	39.8	35.8	33.6	25.7	22.6	24.3	24.2	25.8	30.1	34.6	35.8	30.9
Sky obscured	5.7	4.2	2.3	1.2	0.5	0.5	0.6	0.8	1.2	4.3	4.9	5.4	2.6

## Marham NGR TF 726094 Altitude 23 m

0	8.3	9.7	10.1	7.5	6.6	7.1	5.1	10.3	9.5	11.2	9.6	11.0	8.8
1	5.7	6.8	6.6	7.0	8.6	12.0	8.4	9.4	8.2	7.7	7.7	7.3	7.9
2	4.3	3.5	3.7	4.1	5.7	5.9	5.2	5.3	5.8	4.7	4.4	4.3	4.7
3	3.4	3.6	3.9	4.2	5.5	5.2	5.3	5.1	5.1	4.3	3.7	3.5	4.4
4	2.1	2.2	3.3	3.4	3.9	4.6	4.3	3.5	3.8	3.0	3.5	1.8	3.3
5	3.2	2.8	4.6	5.7	6.0	6.7	6.4	4.9	6.4	4.5	3.9	4.2	4.9
6	6.1	7.0	7.9	8.7	10.7	9.6	9.3	9.0	9.2	7.2	6.3	5.7	8.1
7	18.7	20.4	21.1	24.8	25.1	25.5	30.3	27.5	25.7	22.4	20.4	19.9	23.5
8	42.3	40.9	37.4	33.4	26.9	23.3	24.9	24.0	24.5	31.3	35.7	36.5	31.8
Sky obscured	6.0	3.4	1.3	1.1	0.9	0.2	0.6	1.0	1.8	3.7	5.0	6.0	2.5

## Wittering NGR TF 043026 Altitude 73 m

0	9.6	9.0	9.9	7.4	5.9	6.9	3.8	8.0	9.0	9.8	9.9	9.8	8.3
1	5.4	5.3	6.1	5.6	7.3	10.2	8.1	8.3	8.1	7.4	7.5	7.3	7.2
2	4.2	4.1	5.0	4.4	5.6	6.8	5.2	5.5	6.1	5.0	6.1	5.1	5.3
3	4.1	4.1	4.6	5.4	6.0	6.7	5.7	6.3	6.2	5.2	5.2	4.3	5.3
4	2.2	2.4	3.0	3.5	4.3	4.4	4.5	4.7	4.0	2.9	2.3	2.4	3.4
5	3.7	4.1	5.4	6.4	8.0	7.9	8.1	6.7	7.5	5.4	4.3	4.1	6.0
6	5.8	6.2	7.7	9.0	11.5	9.9	11.3	10.7	9.8	8.3	6.8	5.8	8.6
7	19.3	19.3	20.2	23.7	24.5	23.5	28.9	25.9	23.3	19.7	18.7	18.8	22.1
8	40.1	40.3	35.7	33.5	26.2	23.3	23.7	22.9	24.2	31.9	34.6	37.2	31.2
Sky obscured	5.5	5.2	2.4	1.0	0.7	0.5	0.6	1.1	1.7	4.3	4.6	5.3	2.8



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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oktas

percentage frequency

## Honington NGR TL 887749 Altitude 50 m

0	8.6	9.9	11.2	7.7	6.6	6.6	4.8	8.4	10.2	12.0	9.3	10.9	8.9
1	5.6	5.8	5.9	6.6	8.5	11.7	8.2	9.3	7.8	6.7	7.1	7.0	7.5
2	3.6	3.5	4.2	4.0	5.0	6.0	5.2	5.3	5.2	4.3	4.8	4.4	4.6
3	3.1	3.6	4.0	4.3	5.3	5.8	5.4	5.2	5.6	4.4	3.9	3.2	4.5
4	2.6	2.6	3.2	3.9	4.7	5.1	4.6	4.1	4.3	3.5	3.2	2.6	3.7
5	3.4	3.7	4.9	5.9	6.7	6.8	6.9	6.4	6.3	4.7	4.6	3.2	5.3
6	5.7	5.6	7.4	9.1	10.7	9.9	10.3	9.7	9.3	6.9	6.8	5.7	8.1
7	19.1	19.4	21.4	24.7	26.2	25.6	29.7	27.5	25.2	22.4	19.7	19.0	23.3
8	43.5	42.9	36.8	32.4	25.8	22.2	24.6	22.9	24.7	32.1	37.4	39.2	32.0
Sky obscured	4.7	2.8	1.2	1.2	0.5	0.3	0.3	1.1	1.5	2.9	3.3	4.8	2.0

## Wattisham NGR TM 026514 Altitude 89 m

0	8.9	9.7	10.8	8.1	6.7	7.5	5.6	10.9	10.0	12.2	9.7	10.6	9.2
1	5.3	6.1	6.1	7.2	9.1	12.2	8.2	8.7	9.3	7.9	7.1	7.0	7.8
2	3.2	4.7	4.8	4.8	6.4	7.7	6.2	6.2	5.3	5.1	5.3	4.6	5.3
3	4.4	3.7	4.9	4.4	6.0	6.3	6.3	6.1	6.5	5.1	4.7	4.2	5.3
4	1.9	2.1	2.8	4.5	4.3	4.0	5.0	4.3	5.1	3.4	3.7	2.1	3.6
5	3.9	3.7	5.1	6.6	7.6	7.3	7.1	6.4	7.0	5.0	4.9	4.1	5.7
6	5.1	5.7	7.9	8.3	10.1	10.1	10.0	9.8	8.7	7.5	6.1	5.5	7.9
7	19.5	20.3	22.2	25.1	25.9	23.4	30.1	27.0	25.1	22.1	20.1	18.6	23.3
8	40.6	39.9	33.6	29.4	23.4	20.9	21.0	19.3	21.0	29.1	35.5	36.8	29.2
Sky obscured	7.3	4.1	2.0	1.8	0.7	0.9	0.5	1.5	1.9	2.7	2.9	6.6	2.6

## Stansted Airport NGR TL 531226 Altitude 101 m

0	8.7	8.3	10.5	8.2	6.6	7.2	5.3	9.5	10.1	12.2	9.7	10.1	8.9
1	5.8	6.0	7.4	7.1	9.5	12.7	9.1	8.9	9.0	7.9	8.0	7.0	8.2
2	3.3	4.6	5.1	5.4	6.5	6.7	6.4	6.2	5.7	4.7	4.4	3.8	5.2
3	3.6	3.6	5.2	5.2	6.0	6.9	6.3	5.4	5.9	5.3	5.0	3.8	5.2
4	2.4	3.3	3.5	3.8	5.2	5.7	4.9	5.0	5.1	4.1	3.1	2.8	4.1
5	3.6	3.8	5.0	6.2	7.9	7.8	7.1	7.4	8.0	4.6	4.8	3.9	5.9
6	5.1	6.2	6.9	8.8	10.3	10.3	12.1	9.7	9.7	7.8	6.8	5.8	8.3
7	18.1	19.2	19.9	23.8	24.1	22.5	28.4	26.1	22.8	22.0	19.4	18.1	22.0
8	43.0	40.2	33.9	29.3	23.1	19.8	20.1	20.7	22.7	28.1	35.4	38.1	29.5
Sky obscured	6.5	4.9	2.5	2.2	0.8	0.5	0.4	1.2	1.2	3.4	3.5	6.5	2.8



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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oktas

percentage frequency

## Finningley NGR SK 659989 Altitude 10 m

0	10.6	9.9	10.3	8.1	6.3	7.0	4.7	8.5	9.5	10.5	10.2	10.7	8.9
1	5.9	6.1	5.8	6.1	6.9	9.4	7.7	8.3	7.6	6.8	7.9	6.6	7.1
2	3.8	3.8	4.0	3.9	5.0	5.2	5.1	5.1	4.9	4.1	4.9	4.9	4.6
3	4.2	3.7	4.8	4.6	4.9	5.8	4.9	5.1	5.7	5.0	4.5	3.6	4.8
4	3.2	3.0	3.1	4.1	4.9	4.8	4.7	5.3	3.9	3.8	3.1	3.2	3.9
5	3.5	4.6	5.4	5.6	7.2	8.0	7.4	6.3	6.3	4.7	4.7	4.3	5.7
6	6.0	5.2	7.3	7.9	11.1	10.0	9.5	9.3	8.8	7.2	6.8	6.4	8.0
7	20.3	18.9	21.2	24.2	26.0	25.8	31.3	27.1	25.9	22.3	18.9	19.8	23.5
8	37.9	41.6	36.0	34.4	27.1	23.7	24.4	24.4	26.4	30.8	34.1	35.0	31.3
Sky obscured	4.6	3.1	2.1	1.0	0.5	0.4	0.4	0.7	1.0	4.7	5.0	5.4	2.4

## Nottingham Weather Centre NGR SK 503456 Altitude 117 m

0	9.3	8.4	8.9	7.5	5.7	7.4	4.2	7.7	8.7	9.9	10.1	10.6	8.2
1	5.0	5.2	6.4	6.9	7.4	8.9	7.3	7.8	7.2	6.6	6.6	6.4	6.8
2	3.9	3.8	4.1	3.8	4.7	6.3	4.9	4.9	4.9	4.5	5.0	3.5	4.5
3	4.1	4.0	4.5	4.5	5.6	5.7	5.5	5.3	5.6	4.5	4.9	3.4	4.8
4	2.4	3.0	4.0	4.3	5.0	4.8	5.4	4.8	4.2	3.2	3.5	3.1	4.0
5	3.3	3.8	4.7	5.2	6.9	7.5	6.4	7.0	6.3	4.7	4.0	3.5	5.3
6	6.2	6.6	8.2	8.9	11.2	10.6	10.7	11.1	9.4	7.1	6.1	6.2	8.5
7	18.4	17.9	19.4	23.2	24.9	23.1	29.6	23.5	24.0	21.5	17.0	18.0	21.7
8	41.8	43.2	37.8	34.7	28.1	25.2	25.5	27.2	28.4	34.0	37.9	39.5	33.6
Sky obscured	5.5	4.2	2.1	1.1	0.4	0.4	0.3	0.5	1.4	4.1	5.0	5.7	2.6

## Shawbury NGR SJ553221 Altitude 72 m

0	4.7	5.0	6.7	5.2	2.9	4.1	2.2	4.7	5.2	6.0	5.0	5.7	4.8
1	6.0	5.4	5.5	5.9	6.4	10.1	6.0	6.8	6.6	5.8	6.9	6.2	6.5
2	4.3	4.1	4.7	4.9	5.2	6.3	4.3	4.6	5.0	4.1	5.9	4.6	4.8
3	4.0	4.5	5.7	5.9	6.3	6.9	6.0	5.9	6.5	4.8	5.6	4.9	5.6
4	3.1	3.5	4.1	4.6	5.7	5.7	5.1	5.6	4.8	4.0	3.7	3.2	4.4
5	4.6	5.7	5.9	7.1	8.9	8.1	7.9	7.5	7.0	5.8	5.5	5.5	6.6
6	6.8	7.0	8.3	10.7	11.9	9.8	12.2	11.3	10.2	9.4	7.2	6.5	9.3
7	25.5	24.8	25.1	28.1	30.6	29.9	36.4	32.6	29.4	27.3	24.2	24.4	28.2
8	37.3	37.7	33.0	27.4	21.8	19.0	19.7	20.6	23.9	29.5	33.4	35.5	28.2
Sky obscured	3.9	2.3	1.1	0.4	0.2	0.2	0.2	0.5	1.4	3.4	2.6	3.5	1.6



Table 1 — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												
<b>Birmingham Airport NGR SP 176839 Altitude 96 m</b>													
0	6.4	6.8	8.4	5.8	4.4	4.7	3.1	6.1	7.8	8.4	6.5	8.0	6.4
1	6.5	6.4	7.1	7.2	8.5	11.6	8.8	9.2	8.1	7.4	8.3	7.0	8.0
2	3.9	3.5	4.3	3.9	4.6	5.6	5.2	5.3	4.9	4.2	4.7	4.1	4.5
3	3.4	3.6	4.3	4.6	5.5	5.8	5.1	5.3	5.2	4.6	4.5	3.9	4.7
4	2.2	2.9	3.4	4.0	4.9	5.2	4.9	4.5	4.6	3.3	3.3	2.8	3.8
5	3.3	3.7	4.7	5.7	7.2	7.1	6.6	6.5	6.3	4.7	4.2	3.5	5.3
6	5.8	6.2	7.6	8.6	10.1	10.4	10.6	10.3	9.2	7.6	7.2	5.9	8.3
7	22.6	23.1	23.6	28.0	29.6	28.2	34.6	30.3	28.0	25.1	22.5	22.7	26.6
8	40.2	40.3	35.1	31.5	24.7	21.3	20.7	22.0	24.6	30.3	34.8	36.7	30.2
Sky obscured	5.7	3.6	1.5	0.8	0.4	0.2	0.2	0.4	1.3	4.4	3.9	5.4	2.3
<b>Pershore NGR SO 973495 Altitude 35 m</b>													
0	6.9	7.4	9.2	7.1	4.9	4.9	3.5	6.8	8.4	8.9	7.7	8.2	7.0
1	5.8	5.4	7.1	7.1	8.6	12.4	9.0	8.7	8.7	7.6	9.1	6.7	8.0
2	4.4	4.3	5.0	4.7	5.4	6.6	5.7	5.6	5.5	5.1	5.1	3.8	5.1
3	3.3	4.1	4.3	4.3	5.2	6.3	5.7	5.4	5.4	3.7	3.8	4.0	4.6
4	2.8	2.9	3.5	4.5	5.0	4.9	4.8	5.0	4.8	3.0	3.3	2.3	3.9
5	3.6	4.4	5.1	5.7	7.1	6.4	6.9	6.8	6.3	4.6	4.3	3.4	5.4
6	6.1	6.2	7.7	8.9	11.1	10.4	10.7	9.5	8.7	8.1	6.1	5.9	8.3
7	20.2	21.1	21.9	26.2	28.1	26.5	34.0	29.6	27.5	25.2	21.4	21.8	25.3
8	43.1	41.9	35.0	31.2	24.4	21.6	19.6	22.0	23.7	30.9	36.0	39.1	30.7
Sky obscured	3.8	2.4	1.3	0.5	0.1	0.1	0.2	0.6	1.1	3.0	3.1	4.8	1.7
<b>Gloucester NGR SO 866214 Altitude 21 m</b>													
0	6.9	7.3	9.8	7.2	5.6	4.9	3.7	7.0	9.0	8.7	8.6	8.4	7.3
1	5.3	5.3	6.5	5.6	7.7	10.2	7.9	8.0	7.3	6.6	6.7	5.7	7.0
2	3.1	3.7	3.7	3.7	4.9	5.6	5.2	4.7	5.5	4.6	4.9	3.8	4.5
3	3.0	3.5	5.0	4.8	5.3	6.7	5.9	5.8	5.7	4.5	4.7	3.0	3.9
4	3.1	3.5	4.0	4.4	5.1	5.6	5.1	5.7	5.2	4.0	3.6	2.8	4.4
5	3.4	4.5	5.0	7.0	7.3	7.6	8.1	8.0	6.4	5.5	5.2	3.7	6.1
6	7.4	7.7	8.3	11.3	11.4	12.1	12.8	12.3	11.6	9.0	7.1	6.9	9.9
7	21.8	21.5	21.9	25.2	27.6	26.6	31.5	26.4	24.7	24.5	20.3	22.0	24.7
8	41.5	39.7	35.0	30.3	24.8	20.2	19.8	22.1	23.8	29.9	36.0	38.9	30.6
Sky obscured	4.3	3.4	0.9	0.6	0.1	0.4	0.2	0.2	1.0	2.8	3.1	5.1	1.7



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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oktas

percentage frequency

## Benson NGR SU 633909 Altitude 67 m

0	8.2	9.2	10.7	7.8	5.7	5.1	5.1	8.0	9.9	9.9	9.1	10.0	8.2
1	5.6	5.8	6.6	7.0	7.7	11.5	8.2	8.1	8.1	7.0	7.6	5.5	7.4
2	3.2	3.9	4.7	4.6	5.3	5.7	5.0	5.8	5.2	4.3	4.9	4.1	4.7
3	3.2	3.7	4.1	4.4	5.4	6.0	6.2	5.9	5.2	4.1	4.2	4.0	4.7
4	2.8	3.3	3.8	4.1	5.0	5.8	4.5	5.1	4.7	3.4	3.2	2.7	4.0
5	3.6	3.5	5.1	6.1	7.9	8.0	7.4	7.4	7.0	4.8	4.4	3.3	5.7
6	5.5	6.2	7.6	9.2	12.0	10.5	12.0	10.2	10.0	7.7	6.7	5.6	8.6
7	17.9	18.5	19.5	22.7	24.6	24.3	29.8	25.2	23.9	22.1	19.3	18.0	22.2
8	45.7	43.5	36.9	33.6	26.0	22.8	21.5	23.9	24.8	33.4	37.9	42.1	32.6
Sky obscured	4.2	2.6	1.0	0.6	0.3	0.2	0.1	0.3	1.1	3.4	2.8	4.6	1.8

## London/Heathrow Airport NGR TQ077767 Altitude 25 m

0	7.3	8.1	10.6	7.7	6.1	6.1	5.2	8.7	9.0	11.0	8.2	8.4	8.0
1	6.6	6.6	8.1	8.3	9.7	12.7	10.2	9.9	10.0	8.2	8.0	7.7	8.8
2	3.5	3.9	4.3	4.9	6.1	7.6	6.0	6.0	6.3	4.9	4.9	4.2	5.2
3	3.0	3.5	4.3	5.3	6.6	6.9	6.6	6.4	6.1	5.3	4.5	4.0	5.2
4	2.4	2.8	3.7	4.4	5.1	5.6	5.2	5.2	4.7	4.1	3.3	2.6	4.1
5	3.3	3.5	4.8	5.8	7.3	7.4	7.2	7.1	6.2	4.7	4.1	3.5	5.4
6	5.7	5.9	7.3	9.3	9.9	9.9	10.9	9.6	9.3	7.2	7.0	5.1	8.1
7	21.7	22.3	23.3	24.4	25.2	23.9	29.1	27.5	25.6	24.3	22.8	21.8	24.3
8	43.6	41.6	32.8	29.7	23.9	19.9	19.7	19.5	21.9	27.8	34.4	38.2	29.4
Sky obscured	3.0	1.8	0.8	0.3	0.2	0.1	0.0+	0.2	0.8	2.5	2.7	4.4	1.4

## Boscombe Down NGR SU 172403 Altitude 126 m

0	7.3	8.9	10.6	9.0	6.1	6.8	5.6	8.7	9.7	10.5	8.3	10.1	8.5
1	5.8	5.9	7.1	7.7	8.5	10.6	9.1	8.6	9.3	7.9	8.3	6.9	8.0
2	3.9	4.2	4.5	5.4	5.9	6.1	6.5	6.3	6.0	5.0	5.4	4.4	5.3
3	3.7	3.9	4.9	5.6	6.7	6.6	6.3	6.4	6.5	4.9	4.7	4.1	5.4
4	2.4	2.8	3.5	4.6	4.7	5.2	4.7	4.8	4.7	3.4	3.2	2.6	3.9
5	3.6	4.2	5.5	6.4	7.5	8.2	7.8	7.0	6.8	4.8	4.8	3.7	5.9
6	5.2	5.4	6.8	8.3	9.4	9.9	10.2	8.9	8.4	7.2	5.7	5.3	7.6
7	19.4	20.6	22.4	23.8	26.1	24.7	29.2	27.6	24.5	23.6	21.7	20.6	23.7
8	45.1	40.8	33.2	28.3	24.5	21.5	20.1	20.9	22.5	29.6	36.0	39.3	30.1
Sky obscured	3.6	3.2	1.5	0.9	0.6	0.6	0.4	0.8	1.6	3.1	1.9	3.0	1.8



Table 1 — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Dungeness NGR TR 090168 Altitude 3 m

0	10.8	13.3	14.9	12.4	9.9	11.8	9.5	14.6	15.0	15.0	11.3	13.2	12.6
1	5.0	4.1	5.5	6.2	8.1	10.0	8.7	7.8	6.9	6.3	5.4	5.5	6.6
2	4.0	4.3	4.6	5.6	7.0	7.8	6.6	7.4	6.8	6.0	4.9	3.9	5.7
3	4.0	4.9	5.3	5.8	7.4	8.3	7.2	7.3	7.6	5.7	5.0	4.6	6.1
4	2.7	3.1	4.4	4.2	5.8	5.7	5.4	5.3	6.5	4.3	4.6	3.3	4.6
5	3.1	3.3	4.8	5.2	6.1	5.6	6.9	5.9	6.9	5.6	4.8	3.6	5.2
6	6.2	6.1	7.2	9.2	9.3	8.5	9.7	9.7	9.6	8.0	6.4	6.1	8.0
7	14.3	13.2	15.0	15.5	16.8	15.9	19.3	17.3	16.4	16.5	14.8	13.6	15.7
8	47.7	44.4	35.6	32.6	28.1	23.7	25.5	23.4	23.2	31.5	42.0	44.5	33.5
Sky obscured	2.3	3.3	2.6	3.2	1.6	2.6	1.3	1.1	1.0	1.2	0.7	1.8	1.9

## Manston NGR TR 335666 Altitude 44 m

0	6.3	8.2	10.1	6.9	6.5	7.9	6.2	9.5	8.9	11.5	6.2	7.7	8.0
1	6.7	7.4	8.7	9.2	10.9	13.7	10.9	11.9	10.2	8.4	7.9	7.1	9.4
2	3.7	5.0	5.4	5.4	6.5	6.7	6.1	6.4	6.7	5.2	5.1	4.3	5.5
3	3.4	4.2	4.9	5.4	6.4	6.5	7.0	6.3	7.3	6.1	5.0	4.2	5.6
4	3.1	3.5	4.1	5.0	4.7	5.6	5.5	5.6	5.7	3.9	4.1	3.9	4.5
5	3.9	3.7	5.3	6.0	6.7	6.9	7.4	6.4	7.0	5.6	5.0	4.4	5.7
6	6.4	6.1	7.5	8.6	8.8	9.7	9.4	9.7	9.6	8.1	7.4	6.3	8.1
7	20.1	19.3	20.9	22.6	24.7	22.9	26.4	25.5	23.8	23.3	22.1	21.5	22.8
8	42.5	40.0	32.0	29.5	23.8	20.1	20.6	18.9	19.7	26.7	36.3	39.3	29.1
Sky obscured	3.6	2.6	1.2	1.4	0.8	0.3	0.2	0.3	1.2	0.9	0.9	2.1	1.3

## London/Gatwick Airport NGR TQ 265407 Altitude 59 m

0	7.4	8.6	10.6	8.2	6.6	6.4	6.1	9.6	10.4	10.3	9.2	9.3	8.6
1	5.1	7.1	7.5	8.1	9.5	13.4	10.2	10.2	9.6	8.1	7.6	6.8	8.6
2	3.1	2.9	4.8	4.8	5.4	6.0	5.5	5.6	5.9	4.6	4.6	4.0	4.8
3	3.2	3.6	4.5	4.9	6.2	6.4	5.9	6.0	5.8	4.6	3.9	3.2	4.9
4	1.9	2.8	2.8	4.2	5.6	6.0	5.3	5.1	4.9	4.2	3.3	2.6	4.1
5	2.9	3.5	4.3	5.6	6.5	6.4	6.8	5.9	6.3	5.1	3.2	3.8	5.1
6	5.1	6.0	7.2	8.2	9.9	8.8	9.7	8.7	9.1	7.4	7.0	4.8	7.7
7	21.3	19.8	22.2	24.6	25.9	25.2	29.4	27.2	25.0	23.3	23.0	20.7	24.0
8	46.7	42.4	34.7	30.5	24.0	20.7	20.5	20.9	20.5	28.4	35.3	40.7	30.3
Sky obscured	3.2	3.3	1.4	0.9	0.4	0.7	0.6	0.8	2.5	3.9	2.9	3.9	2.0



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Thorney Island NGR SU 760026 Altitude 4 m

0	9.3	9.9	11.4	9.5	6.8	6.7	6.3	9.7	11.1	12.2	9.0	10.8	9.4
1	7.5	7.3	8.5	9.0	11.0	13.3	11.5	11.6	11.1	9.3	10.0	9.0	9.9
2	3.5	3.9	4.6	5.5	5.8	6.8	5.8	5.9	6.1	5.3	4.6	4.0	5.2
3	3.2	3.7	4.3	5.5	5.9	6.3	6.0	5.5	5.9	5.0	4.3	3.6	4.9
4	2.3	3.1	3.8	4.5	5.1	5.4	5.3	5.2	5.4	4.3	3.4	3.0	4.2
5	3.1	3.5	5.2	6.3	6.5	7.0	7.1	6.6	6.1	5.2	4.1	3.2	5.3
6	5.5	5.8	7.4	8.0	9.9	9.9	10.4	9.5	8.7	7.2	6.3	5.3	7.9
7	19.4	21.3	21.5	23.4	24.7	24.0	28.4	26.0	24.6	23.1	22.2	19.8	23.2
8	45.0	39.1	32.3	27.4	23.9	20.1	18.8	19.9	20.6	27.7	35.6	40.1	29.1
Sky obscured	1.3	2.4	1.1	0.9	0.3	0.4	0.3	0.1	0.5	0.8	0.6	1.3	0.8

## Carlisle NGR NY 384603 Altitude 26 m

0	5.1	6.3	5.5	4.8	1.6	2.1	1.8	3.8	3.8	5.5	4.3	5.4	4.2
1	6.0	8.1	5.9	7.0	7.1	8.4	5.1	5.4	6.1	6.4	7.4	7.3	6.7
2	5.4	5.4	5.5	5.5	6.8	5.9	4.9	5.1	6.7	6.5	6.3	6.0	5.8
3	4.9	5.6	5.2	5.6	5.9	5.7	5.2	6.0	5.6	5.2	5.2	6.0	5.5
4	3.2	3.8	4.0	4.7	4.8	5.8	4.1	5.2	4.1	4.3	3.9	4.1	4.3
5	4.3	5.1	6.0	6.7	8.1	8.5	7.1	7.8	6.9	5.6	5.4	5.3	6.4
6	7.3	7.7	8.9	10.0	11.0	11.1	10.7	11.1	10.5	8.6	8.5	8.2	9.5
7	24.4	24.8	27.0	28.0	30.1	30.8	34.6	32.8	30.3	27.9	23.8	24.5	28.3
8	37.4	31.7	30.9	27.4	24.5	21.6	26.4	22.5	25.4	29.3	33.1	31.8	28.5
Sky obscured	2.0	1.4	1.0	0.3	0.1	0.1	0.1	0.4	0.5	0.6	2.2	1.5	0.9

## Blackpool Airport NGR SD 316317 Altitude 10 m

0	5.8	7.3	7.7	6.1	2.2	4.0	2.6	4.5	5.4	7.1	5.2	6.9	5.4
1	6.0	7.1	7.6	8.4	7.7	9.9	6.2	7.3	6.9	6.3	6.7	6.9	7.2
2	4.3	4.4	5.2	5.8	6.2	6.6	4.5	4.7	4.7	4.0	4.4	4.6	5.0
3	4.2	3.8	4.5	5.5	5.7	5.7	5.4	5.8	5.2	5.0	4.6	3.5	4.9
4	2.9	2.9	3.6	4.0	5.3	4.3	4.9	5.9	4.6	3.7	3.9	3.1	4.1
5	4.4	4.5	4.7	5.8	6.9	6.3	6.4	7.1	5.7	5.6	5.3	4.2	5.6
6	5.5	6.3	7.5	7.2	9.4	9.1	9.0	9.0	8.7	7.5	6.6	6.3	7.7
7	26.2	26.4	27.0	29.4	33.0	32.9	36.5	34.0	33.9	30.8	29.0	28.2	30.6
8	38.0	35.8	31.7	27.2	23.5	21.1	24.5	21.7	24.5	29.3	33.2	34.3	28.7
Sky obscured	2.8	1.6	0.6	0.6	0.1	0.1	0.0+	0.1	0.4	0.7	1.1	1.9	0.8



Table 1 — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Liverpool Airport NGR SJ436821 Altitude 22m

0	5.5	5.9	7.6	6.4	2.9	5.7	2.5	4.7	5.7	6.2	4.5	6.2	5.3
1	6.5	7.1	7.1	8.1	8.6	10.3	7.3	7.5	6.4	6.8	8.2	7.1	7.6
2	3.9	4.6	5.1	5.1	5.8	6.5	4.9	5.1	6.0	5.0	4.9	4.5	5.1
3	4.0	4.6	4.9	4.7	6.8	6.6	5.4	5.6	5.6	5.2	5.0	4.3	5.2
4	3.4	3.0	4.3	5.0	5.6	4.9	4.4	4.8	5.0	3.9	3.9	3.2	4.3
5	3.9	4.2	5.1	6.6	7.1	7.0	6.2	6.6	6.8	5.9	4.8	4.2	5.7
6	7.6	7.1	8.7	8.4	10.9	10.0	10.6	11.1	10.0	8.3	8.0	7.7	9.1
7	28.5	28.7	27.2	30.4	31.7	31.1	38.5	35.6	33.7	31.4	28.7	30.4	31.4
8	33.3	33.1	29.3	24.8	20.5	17.7	20.0	18.7	20.0	26.0	30.0	29.7	25.2
Sky obscured	3.3	1.6	0.5	0.3	0.1	0.1	0.0+	0.2	0.7	1.3	1.9	2.7	1.1

## Manchester Airport NGR SJ821849 Altitude 75 m

0	5.6	6.5	7.2	5.3	2.9	4.4	2.6	4.1	6.2	8.0	5.5	7.1	5.4
1	5.7	6.3	6.4	7.3	7.6	10.7	6.7	7.8	7.2	7.5	7.2	6.2	7.2
2	3.9	3.9	4.5	4.5	5.3	5.3	4.0	5.3	4.9	4.2	4.9	4.1	4.6
3	3.8	4.3	5.1	4.9	5.5	5.9	4.6	5.5	5.3	4.9	4.9	3.9	4.9
4	3.5	3.8	4.4	4.7	5.2	5.6	4.8	5.2	4.7	3.9	4.2	3.2	4.4
5	4.3	4.9	5.7	6.4	8.0	7.4	6.8	7.6	6.6	5.4	5.2	4.3	6.0
6	6.8	7.1	8.0	9.2	11.3	10.5	10.6	10.7	9.9	8.4	7.9	6.7	8.9
7	21.2	22.5	23.6	25.8	30.0	27.8	33.9	29.8	28.6	25.5	22.5	22.2	26.1
8	41.6	38.8	34.3	31.4	24.1	22.3	25.7	23.8	26.1	31.3	35.2	38.7	31.1
Sky obscured	3.6	2.1	0.8	0.4	0.2	0.1	0.3	0.3	0.5	1.0	2.6	3.6	1.3

## Ronaldsway Airport NGR SC 279687 Altitude 16 m

0	2.5	2.9	4.2	4.6	1.9	3.2	1.4	2.8	3.9	3.2	1.3	2.2	2.9
1	8.1	10.0	9.9	13.9	12.8	14.2	10.2	12.2	11.3	8.8	9.2	9.4	10.8
2	5.3	4.7	5.4	6.4	6.9	6.1	4.9	5.8	5.3	5.3	5.5	5.0	5.6
3	4.5	5.0	5.7	5.2	5.9	5.7	5.7	5.7	4.9	5.2	6.1	5.3	5.4
4	3.6	3.6	3.8	4.6	4.6	4.3	4.1	4.1	4.5	4.3	4.4	4.0	4.2
5	4.6	4.6	5.1	5.8	6.6	6.0	5.8	6.6	6.0	5.3	6.1	5.0	5.7
6	6.0	6.4	6.4	7.1	8.2	8.4	8.6	8.7	7.5	7.9	7.2	7.6	7.5
7	22.8	26.0	24.3	24.6	27.4	28.6	34.4	31.9	28.7	28.0	25.9	25.1	27.3
8	42.0	36.2	34.1	26.6	24.2	22.0	23.8	21.5	27.3	31.9	34.2	36.1	30.0
Sky obscured	0.6	0.6	1.2	1.1	1.5	1.4	1.1	0.6	0.5	0.3	0.0+	0.1	0.8



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Valley NGR SH 310758 Altitude 10 m

0	4.6	8.0	8.4	8.1	5.2	6.7	2.7	4.8	6.8	7.0	3.7	5.8	6.0
1	4.7	6.0	6.7	7.4	8.1	10.1	7.5	7.6	7.1	5.4	4.4	5.7	6.7
2	4.7	4.6	5.5	6.0	6.6	6.3	4.8	5.8	5.3	4.8	4.7	4.7	5.3
3	5.8	5.6	6.6	6.9	6.9	6.8	5.8	6.8	6.6	5.8	6.2	5.6	6.3
4	4.4	4.4	4.5	5.4	6.0	5.4	4.7	5.2	5.3	4.9	5.6	4.2	5.0
5	5.0	5.2	5.2	5.9	7.1	6.2	6.1	6.8	6.8	6.2	6.7	5.4	6.1
6	7.3	7.6	7.5	7.7	8.9	8.8	8.8	8.5	8.7	8.1	8.6	7.8	8.2
7	21.8	22.3	22.9	23.0	26.0	25.1	32.3	29.4	27.3	25.3	24.8	23.8	25.4
8	40.8	36.0	32.0	28.3	24.6	23.4	26.0	24.0	25.5	32.3	35.1	36.9	30.4
Sky obscured	0.9	0.4	0.7	1.2	0.7	1.1	1.2	1.0	0.6	0.2	0.1	0.2	0.7

## Aberporth NGR SN 242521 Altitude 134 m

0	5.4	7.6	8.8	8.4	5.1	5.6	2.8	5.0	7.4	7.3	3.9	5.7	6.1
1	7.5	8.5	10.1	11.5	12.2	14.7	10.6	11.0	9.9	9.2	7.2	8.6	10.1
2	4.4	4.8	4.9	5.4	6.1	6.2	5.1	5.8	5.7	5.0	4.7	4.4	5.2
3	4.3	4.3	4.9	4.7	5.9	5.3	4.7	5.3	5.2	4.6	5.2	4.5	4.9
4	3.1	3.1	3.3	3.6	4.3	4.3	3.7	4.3	4.4	3.7	4.0	3.0	3.7
5	4.4	4.5	4.9	5.2	6.0	6.0	5.5	6.0	5.9	5.4	5.2	4.9	5.3
6	6.5	6.7	7.0	7.8	8.7	8.9	8.7	8.7	9.4	8.0	7.7	6.9	7.9
7	24.2	24.3	24.2	25.4	26.7	26.1	32.9	29.0	27.0	26.6	27.0	25.4	26.6
8	39.2	35.3	31.1	26.5	23.8	20.9	24.4	22.6	24.2	29.7	34.7	36.1	29.0
Sky obscured	1.1	0.9	0.7	1.4	1.3	2.1	1.6	2.2	0.8	0.6	0.5	0.6	1.1

## Cardiff Airport NGR ST 064679 Altitude 67 m

0	6.5	6.6	9.2	7.5	4.9	5.0	3.3	6.7	8.2	7.3	5.5	7.0	6.5
1	7.6	7.4	9.2	10.4	10.9	13.1	10.6	10.8	9.8	8.8	9.6	9.1	9.8
2	4.0	4.8	5.4	6.1	6.3	6.5	6.2	5.8	5.9	5.6	5.3	4.3	5.5
3	3.7	4.2	5.3	5.5	6.5	7.2	6.2	6.5	5.8	4.8	5.2	4.2	5.4
4	2.7	2.9	3.4	4.1	4.7	5.2	4.9	5.1	4.5	3.9	3.6	2.9	4.0
5	4.0	4.4	5.2	5.7	7.2	7.1	7.6	7.5	6.8	5.4	5.3	4.7	5.9
6	4.8	5.9	6.1	7.2	7.9	8.1	9.2	8.6	8.5	7.1	6.2	5.6	7.1
7	19.5	19.7	20.1	22.5	25.2	24.5	29.0	26.0	25.4	23.6	20.7	19.5	23.0
8	43.9	41.2	34.4	29.3	25.7	22.5	22.4	22.9	24.5	32.1	37.4	40.1	31.3
Sky obscured	3.5	2.8	1.8	1.6	0.8	0.8	0.4	0.1	0.5	1.5	1.2	2.6	1.5



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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oktas

percentage frequency

## Bristol/Filton NGR ST 600805 Altitude 59 m

0	7.2	8.3	10.7	8.2	6.2	7.2	4.9	7.5	9.0	8.5	7.9	8.7	7.9
1	6.7	6.4	7.2	8.3	9.3	11.9	9.4	9.5	9.6	7.9	8.7	7.2	8.5
2	3.3	4.3	4.4	5.2	5.6	6.4	5.9	6.3	5.8	5.1	4.5	4.3	5.1
3	3.7	3.7	5.5	5.7	6.2	7.2	6.3	6.4	6.4	4.8	4.7	3.7	5.4
4	2.4	2.9	4.0	4.6	5.3	5.3	5.0	5.2	5.0	3.4	3.9	2.4	4.1
5	3.6	4.3	4.7	6.3	8.1	7.5	8.0	7.1	6.7	5.8	4.8	4.0	5.9
6	5.5	6.1	7.4	8.8	9.3	8.5	10.3	10.6	8.6	7.9	6.7	6.2	8.0
7	20.7	20.7	21.0	23.0	25.5	24.0	29.7	25.6	24.2	24.4	21.2	21.0	23.4
8	44.0	41.6	34.4	29.5	24.4	21.8	20.3	21.7	23.9	30.1	36.1	39.3	30.5
Sky obscured	2.8	1.7	0.7	0.3	0.1	0.2	0.1	0.1	0.7	2.1	1.4	3.3	1.1

## Bournemouth Airport NGR SZ 117978 Altitude 10 m

0	9.6	10.8	12.6	10.9	7.9	6.8	7.0	10.1	11.7	11.1	9.8	12.0	10.0
1	6.1	6.2	6.8	8.4	10.3	13.5	11.1	10.1	9.0	7.9	8.0	6.6	8.7
2	3.4	4.4	4.3	4.9	5.8	6.9	6.3	5.6	5.7	4.5	4.6	4.3	5.0
3	3.7	3.0	5.3	5.1	5.8	6.3	5.7	6.0	6.1	4.5	4.2	4.0	5.0
4	2.8	2.8	3.9	4.2	5.0	5.6	5.1	4.8	5.0	4.5	3.6	2.9	4.2
5	4.0	4.3	5.9	7.5	7.6	7.1	7.7	7.6	7.3	6.1	4.9	4.3	6.2
6	5.5	6.0	7.4	8.8	10.3	10.4	10.3	9.5	9.7	8.1	7.4	6.0	8.2
7	20.1	20.3	20.7	22.2	23.1	23.1	28.5	25.9	23.2	23.0	21.6	19.3	22.6
8	43.0	40.3	31.5	27.0	23.7	20.1	17.9	20.0	20.8	27.6	34.7	38.5	28.7
Sky obscured	1.6	1.9	1.5	1.0	0.4	0.4	0.4	0.4	1.6	2.8	1.1	2.0	1.2

## Chivenor NGR SS 494347 Altitude 6 m

0	4.4	6.3	7.8	7.6	5.0	5.9	3.6	6.2	7.1	5.5	4.0	5.3	5.7
1	5.2	6.0	7.4	9.3	8.9	11.0	8.2	7.4	7.5	6.7	4.7	5.9	7.3
2	4.1	4.1	5.9	6.0	6.6	6.9	5.5	5.3	5.2	5.0	4.7	4.7	5.3
3	4.8	5.1	5.6	6.4	6.3	6.1	6.3	6.0	6.1	5.5	5.9	5.2	5.8
4	3.2	3.9	4.7	4.9	5.2	5.7	4.7	5.3	4.8	4.2	3.7	3.3	4.5
5	4.9	4.7	5.3	6.5	7.7	6.6	6.8	8.3	7.7	6.1	6.4	5.1	6.4
6	6.8	6.8	7.2	8.8	10.8	9.3	10.9	9.5	10.0	8.9	8.8	8.3	8.8
7	24.7	24.6	23.7	23.8	25.5	24.8	30.6	28.9	28.9	29.3	27.2	24.9	26.4
8	41.3	38.1	32.0	26.2	23.5	23.4	23.4	22.8	22.6	28.3	34.4	36.5	29.3
Sky obscured	0.4	0.4	0.6	0.5	0.4	0.4	0.2	0.4	0.3	0.4	0.2	0.7	0.4



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Exeter Airport NGR SY 001933 Altitude 32 m

0	6.1	6.3	9.0	8.5	5.8	5.8	4.9	6.6	8.2	7.1	6.2	7.7	6.9
1	8.0	7.9	8.5	9.2	11.3	14.5	11.9	12.0	10.3	9.3	10.0	8.6	10.1
2	3.1	3.7	4.3	4.5	5.1	5.7	4.8	5.1	5.8	4.4	4.6	3.9	4.6
3	3.7	4.0	3.8	5.3	4.9	5.7	5.3	4.8	5.8	4.5	4.3	4.2	4.7
4	2.8	3.2	3.4	4.5	5.0	4.7	4.7	5.2	4.5	3.5	3.6	2.6	4.0
5	3.0	4.0	5.2	6.2	6.7	6.4	6.7	6.1	5.9	4.9	4.1	3.1	5.2
6	4.8	5.9	6.5	8.5	8.2	8.6	9.3	8.6	8.3	6.8	6.5	5.4	7.3
7	22.3	21.2	24.0	24.1	26.9	25.8	31.4	28.5	25.8	27.6	22.9	22.0	25.2
8	45.3	42.5	33.8	28.5	25.6	22.3	20.5	22.6	23.7	29.5	36.6	40.7	30.9
Sky obscured	1.0	1.3	1.6	0.7	0.6	0.5	0.5	0.8	1.7	2.4	1.2	1.8	1.2

## Plymouth/Mount Batten NGR SX 492529 Altitude 27 m

0	7.0	7.4	9.9	9.7	6.6	6.9	6.3	7.9	10.1	8.7	7.2	9.5	8.1
1	6.1	7.2	7.7	9.1	10.3	13.0	11.0	10.2	10.3	8.7	7.7	7.2	9.0
2	4.0	4.2	4.7	5.6	5.6	6.5	6.0	5.7	5.9	5.1	4.7	4.7	5.2
3	4.0	4.5	5.0	6.4	6.4	6.3	5.4	6.2	5.9	5.2	4.8	4.0	5.3
4	3.3	3.2	3.9	4.2	5.5	5.1	4.8	4.5	5.0	4.2	3.9	2.9	4.2
5	3.6	4.2	5.3	5.6	6.3	6.3	5.9	6.2	5.7	5.1	4.6	4.0	5.2
6	5.7	6.3	7.3	8.3	9.4	8.7	9.8	8.8	8.7	7.5	7.5	6.2	7.8
7	22.2	21.8	22.5	23.9	24.5	23.7	28.7	26.1	24.7	24.8	24.3	23.5	24.3
8	43.5	40.3	32.7	26.2	24.4	22.7	21.7	23.7	22.9	30.0	34.8	37.5	30.0
Sky obscured	0.7	0.6	1.1	1.1	1.1	0.8	0.5	0.8	0.8	0.7	0.4	0.4	0.8

## St Mawgan NGR SW 873642 Altitude 103 m

0	4.1	5.2	7.5	8.0	5.4	6.0	3.7	5.3	6.9	5.2	3.9	5.5	5.6
1	4.3	5.4	6.3	7.8	8.1	10.0	8.2	7.0	7.2	5.5	4.6	4.8	6.6
2	4.7	4.4	5.0	6.8	7.0	6.5	5.3	6.5	6.2	5.1	4.4	4.8	5.6
3	5.0	5.0	5.8	6.6	7.1	6.7	6.3	7.2	6.9	6.0	5.6	5.3	6.1
4	3.8	4.1	4.9	5.5	5.9	6.0	5.7	5.5	5.6	6.0	5.4	4.3	5.2
5	5.1	5.2	5.8	7.0	7.7	7.1	7.2	7.4	7.8	6.3	6.4	5.6	6.6
6	7.7	8.9	8.8	9.7	10.0	8.9	10.2	9.8	10.0	9.1	10.1	8.0	9.3
7	22.8	23.1	22.9	20.9	21.8	22.8	28.2	25.6	24.6	27.1	24.9	23.6	24.0
8	41.0	37.3	31.0	24.9	25.1	24.0	23.1	23.9	22.7	28.4	33.5	37.0	29.3
Sky obscured	1.6	1.4	2.0	2.9	2.0	2.1	2.1	1.9	2.0	1.2	1.2	1.0	1.8



Table I — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												
Scilly/St Mary's NGR SV 910120 Altitude 48 m													
0	1.1	3.2	6.0	8.4	7.3	8.0	5.5	6.3	9.0	4.8	1.2	1.5	5.2
1	3.3	4.7	5.3	7.9	8.8	8.0	8.0	6.9	7.8	5.5	3.2	3.2	6.1
2	5.5	5.6	7.5	8.9	9.4	8.1	7.8	8.0	8.1	7.7	5.8	5.4	7.4
3	8.8	8.5	9.1	10.8	9.8	10.4	10.1	10.7	11.6	10.8	9.8	9.4	10.0
4	6.8	6.4	6.6	6.6	7.6	6.6	6.3	7.5	7.7	7.8	8.8	8.2	7.2
5	7.3	6.3	8.0	6.9	7.3	7.5	7.0	8.2	6.9	7.4	8.2	8.7	7.5
6	8.9	9.2	8.4	7.5	8.6	9.1	10.0	10.0	9.0	8.9	10.8	9.2	9.1
7	18.1	16.4	16.2	14.9	14.2	15.9	19.3	17.3	15.3	16.4	18.2	17.2	16.6
8	38.5	38.5	30.5	23.7	23.0	21.2	21.5	21.2	21.7	27.5	31.8	36.1	27.8
Sky obscured	1.5	1.3	2.4	4.3	4.1	5.1	4.5	3.9	3.1	3.3	2.1	1.1	3.1
Belfast/Aldergrove Airport NGR IJ 147798 Altitude 68 m													
0	4.0	4.4	4.6	5.2	1.8	2.7	0.8	2.4	3.8	3.7	3.3	3.9	3.4
1	7.1	7.3	7.0	8.3	7.8	8.0	4.1	6.3	6.5	6.5	6.7	6.8	6.9
2	4.3	4.6	4.5	4.9	4.6	4.6	2.8	4.0	4.6	4.4	5.5	5.0	4.5
3	4.4	4.5	5.2	5.2	5.3	4.6	3.6	4.5	5.0	4.9	5.4	5.1	4.8
4	3.2	3.8	3.9	4.4	4.8	4.5	3.7	3.8	3.9	4.2	4.2	3.6	4.0
5	4.7	5.0	5.8	7.1	7.5	7.3	6.1	6.3	6.1	5.4	6.1	4.5	6.0
6	7.1	7.7	8.1	9.3	11.5	11.2	10.3	10.6	9.5	8.8	8.2	7.4	9.1
7	24.8	27.7	27.5	29.8	33.5	36.0	41.0	36.9	32.8	29.5	25.6	27.6	31.1
8	38.7	33.9	32.9	25.3	23.2	30.9	27.5	24.6	27.3	31.6	33.3	34.2	29.5
Sky obscured	1.7	1.1	0.6	0.5	0.2	0.1	0.2	0.6	0.4	1.0	1.7	1.8	0.8
Ballykelly NGR IC 624234 Altitude 2 m													
0	3.8	5.5	5.5	5.8	2.6	4.0	0.6	3.9	3.7	3.1	2.6	3.5	3.7
1	5.3	6.1	6.6	7.3	7.2	7.9	3.9	6.1	5.5	5.9	6.0	5.0	6.1
2	6.4	5.7	5.1	5.6	6.2	4.2	3.1	4.9	5.4	5.2	5.5	7.2	5.4
3	7.2	7.8	7.1	8.0	8.5	5.8	4.3	5.2	6.3	7.7	8.5	8.6	7.1
4	4.1	3.2	3.8	5.5	4.6	5.1	3.8	4.5	4.8	4.6	5.0	4.7	4.5
5	6.6	7.2	7.6	8.2	8.2	8.6	8.3	8.0	8.3	8.0	8.0	6.7	7.8
6	9.3	10.0	10.2	9.4	13.4	13.2	11.6	11.4	11.8	11.2	10.8	10.8	11.1
7	30.0	29.9	30.1	31.0	31.0	34.7	43.0	36.5	33.2	32.6	30.0	30.4	32.7
8	27.5	24.5	24.6	19.6	18.6	17.0	21.8	20.0	21.6	22.4	23.6	23.8	22.1
Sky obscured	0.5	0.1	0.0	0.2	0.0+	0.1	0.0+	0.2	0.2	0.1	0.8	0.1	0.2



Table II(a) Percentage frequency of daylight hours with total cloud amount in selected ranges, 1957-76

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

**Lerwick, Shetland NGR HU 453397 Altitude 82 m**

0-2	5.6	7.2	7.4	8.4	8.4	9.7	5.9	7.5	6.8	6.0	5.9	6.1	7.3
3-6	23.9	26.0	24.9	27.6	22.2	24.6	20.6	22.2	25.1	25.0	30.1	29.1	24.5
7-8	70.4	66.7	67.7	64.1	69.5	65.8	73.6	70.4	68.0	69.1	64.0	64.8	68.1

**Kirkwall Airport, Orkney NGR HY 483076 Altitude 26 m**

0-2	10.6	13.0	11.3	11.3	11.4	11.9	7.8	10.0	10.3	11.6	10.8	10.0	10.7
3-6	21.7	24.6	24.9	26.7	22.9	23.8	20.8	22.0	22.5	26.3	25.5	27.8	23.9
7-8	67.7	62.4	63.7	61.9	65.7	64.3	71.4	68.1	67.1	62.2	63.8	62.2	65.5

**Benbecula NGR NF 782555 Altitude 6 m**

0-2	11.2	14.3	14.8	19.6	15.3	15.9	9.1	12.5	12.4	11.8	9.6	10.1	13.3
3-6	25.1	26.3	27.3	28.0	29.9	27.2	22.9	25.8	27.5	26.7	32.1	30.4	27.1
7-8	63.5	59.3	57.9	52.4	54.9	56.9	68.0	61.7	60.0	61.6	58.4	59.5	59.4

**Stornoway NGR NB 464332 Altitude 3 m**

0-2	11.2	16.0	15.0	16.4	13.2	14.2	8.2	11.7	11.4	11.7	10.5	10.8	12.6
3-6	27.4	29.2	30.1	31.5	31.6	28.0	23.2	27.7	28.8	29.2	33.9	31.6	28.9
7-8	61.3	54.6	54.9	52.1	55.1	57.7	68.6	60.7	59.8	59.1	55.6	57.6	58.4

**Wick NGR ND 364522 Altitude 36 m**

0-2	11.4	14.0	11.1	11.4	10.8	11.0	7.6	9.8	10.3	12.9	11.1	12.2	10.8
3-6	25.5	27.5	26.3	29.3	24.4	23.8	20.5	22.8	24.3	26.5	27.4	28.8	25.0
7-8	63.0	58.5	62.6	59.3	64.9	65.2	71.9	67.3	65.4	60.6	61.4	59.0	64.1

**Aberdeen/Dyce Airport NGR NJ 883125 Altitude 58 m**

0-2	14.8	13.7	12.5	11.7	11.1	12.7	8.7	11.1	11.7	12.9	15.8	17.4	12.4
3-6	21.3	25.0	22.3	28.0	25.4	26.8	25.9	24.8	23.6	24.2	24.3	25.5	25.0
7-8	63.9	61.3	65.0	60.2	63.4	60.6	65.4	64.0	64.7	62.9	59.9	57.1	62.6



Table II(a) – continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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oktas

percentage frequency

## Kinloss NGR NJ 067627 Altitude 5 m

0-2	13.4	15.5	11.8	10.8	9.4	10.8	7.4	10.4	9.3	13.1	12.4	11.9	10.8
3-6	21.6	25.6	25.9	29.2	25.8	26.1	25.2	25.6	26.7	24.9	26.3	29.0	26.1
7-8	66.0	58.9	62.2	60.0	64.8	63.2	67.3	64.0	64.0	62.0	61.5	59.0	63.2

## Leuchars NGR NO 468209 Altitude 10 m

0-2	16.1	16.7	12.6	13.2	11.2	12.4	10.8	11.6	12.8	13.6	17.7	18.9	13.4
3-6	21.5	20.9	23.2	26.8	27.4	28.3	24.9	24.8	25.2	22.6	22.3	22.9	24.8
7-8	62.5	62.4	64.1	59.9	61.5	59.2	64.5	63.6	61.8	63.8	60.1	58.3	61.8

## Edinburgh Airport NGR NT 159739 Altitude 35 m

0-2	13.9	14.5	10.6	12.0	11.0	13.0	10.0	11.4	11.9	13.4	15.0	16.0	12.3
3-6	22.2	24.5	26.3	28.8	29.0	29.5	26.9	27.8	27.2	26.1	22.8	23.7	26.9
7-8	63.9	61.0	62.9	59.2	60.1	57.6	63.0	60.8	60.8	60.6	62.0	60.3	60.8

## Glasgow Airport NGR NS 480667 Altitude 5 m

0-2	11.8	12.8	10.4	12.2	11.5	12.8	9.5	10.4	9.8	11.0	11.9	12.5	11.3
3-6	20.9	23.3	25.1	31.4	30.5	30.9	27.5	29.1	29.4	24.5	24.1	23.9	27.5
7-8	67.4	64.1	64.5	56.3	58.0	56.2	62.8	60.6	60.8	64.5	63.9	63.7	61.2

## Prestwick Airport NGR NS 369261 Altitude 16 m

0-2	13.0	15.7	12.0	14.1	13.7	15.6	10.8	11.9	11.3	12.5	12.1	12.7	13.0
3-6	21.2	23.3	24.5	30.2	30.4	30.0	27.0	29.4	28.9	25.4	25.0	24.9	27.4
7-8	65.9	61.0	63.4	55.6	55.7	54.5	62.3	58.8	59.9	62.0	62.7	62.5	59.6

## Tiree NGR NL 999446 Altitude 9 m

0-2	11.7	14.0	16.5	20.3	19.1	18.7	11.4	14.8	12.4	10.9	10.0	8.5	14.8
3-6	25.0	27.6	23.8	28.4	29.4	25.7	23.9	26.6	28.0	28.0	31.6	29.9	27.1
7-8	63.3	58.4	59.7	51.2	51.4	55.6	64.6	58.6	59.6	61.0	58.6	61.7	58.1



Table II(a) — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

**Eskdalemuir NGR NT 235026 Altitude 242 m**

0-2	11.9	14.0	9.9	11.9	9.8	12.9	9.5	10.5	10.1	11.0	12.9	13.8	11.3
3-6	15.0	19.2	22.0	25.3	26.4	24.8	23.4	24.8	22.8	23.2	21.7	19.5	23.1
7-8	72.9	66.6	68.1	62.8	63.7	62.4	67.2	64.7	67.0	65.9	65.4	66.5	65.7

**Boulmer NGR NU 253142 Altitude 23 m**

0-2	15.2	13.7	12.1	12.3	11.4	14.1	10.9	12.9	13.2	13.1	16.3	17.8	13.3
3-6	24.0	25.1	26.1	28.3	30.0	31.6	28.5	30.7	29.2	27.4	26.6	25.7	28.3
7-8	60.7	61.2	61.7	59.4	58.6	54.3	60.5	56.3	57.5	59.6	57.2	56.4	58.5

**Tynemouth NGR NZ 374695 Altitude 29 m**

0-2	10.1	9.0	9.1	9.2	8.6	11.9	8.2	9.7	9.3	9.1	11.6	12.5	9.7
3-6	32.7	28.2	31.8	34.5	36.4	36.4	36.3	36.8	35.6	34.7	31.4	32.3	34.4
7-8	57.2	62.6	59.1	56.5	55.0	51.8	55.4	53.6	55.2	56.1	56.8	55.0	55.8

**Leeming NGR SE 306890 Altitude 32 m**

0-2	14.0	12.2	12.2	11.3	11.5	16.1	10.6	11.6	11.6	12.8	15.4	16.1	12.8
3-6	19.7	19.5	21.9	23.5	26.5	25.5	24.4	25.9	25.5	21.6	20.8	20.1	23.5
7-8	66.3	68.2	66.0	65.1	61.8	58.3	64.8	62.4	62.9	65.7	63.8	63.8	63.8

**Whitby NGR NZ 904114 Altitude 60 m**

0-2	10.7	8.2	9.4	9.1	10.1	12.9	8.5	10.9	11.0	11.0	11.1	10.7	10.3
3-6	37.1	31.9	33.5	33.1	37.1	39.4	33.9	37.8	37.7	37.6	33.4	36.5	35.9
7-8	52.4	60.2	56.9	57.8	52.9	47.7	57.4	51.3	51.4	51.6	55.6	52.8	53.7

**Manby NGR TF 393867 Altitude 14 m**

0-2	14.3	11.7	13.1	11.3	12.2	17.8	11.9	14.8	14.2	14.8	14.7	15.1	13.8
3-6	18.3	18.9	22.3	24.5	29.7	28.1	26.5	26.9	28.2	24.5	20.7	20.5	24.9
7-8	67.6	69.5	64.6	64.3	58.2	53.9	61.4	58.1	57.6	60.9	64.6	64.4	61.2



Table II(a) – continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Waddington NGR SK 988653 Altitude 68 m

0-2	15.4	13.2	14.1	13.1	15.4	20.9	13.8	15.9	15.4	17.3	15.9	18.9	15.8
3-6	16.9	18.3	22.2	24.5	29.9	29.3	27.8	28.3	28.3	22.5	20.1	17.1	25.0
7-8	67.6	68.4	63.7	62.4	54.8	49.9	58.3	55.8	56.3	60.3	64.0	63.9	59.3

## Marham NGR TF 726094 Altitude 23 m

0-2	13.0	13.0	13.4	13.5	14.8	21.0	14.0	18.1	16.3	16.6	13.8	16.9	15.6
3-6	16.1	17.2	22.9	24.5	29.1	28.0	26.6	24.4	27.5	22.7	19.5	15.5	23.7
7-8	70.9	69.6	63.5	61.9	55.9	51.0	59.4	57.5	56.0	60.6	66.9	67.5	60.5

## Wittering NGR TF 043026 Altitude 73 m

0-2	14.8	11.5	13.6	11.7	13.0	19.6	13.0	14.2	16.4	15.1	15.6	17.0	14.6
3-6	17.6	19.2	24.8	27.1	32.3	31.3	30.0	31.0	30.4	26.8	21.7	18.8	26.9
7-8	67.6	69.3	61.7	61.2	54.9	49.1	57.0	54.9	53.2	58.1	62.7	64.3	58.5

## Honington NGR TL 887749 Altitude 50 m

0-2	13.0	12.9	13.8	13.1	14.7	20.9	14.2	16.3	15.5	16.7	14.9	16.9	15.5
3-6	16.1	17.5	22.6	25.8	29.6	29.0	28.2	27.9	29.2	22.4	19.8	15.7	25.0
7-8	70.8	69.6	63.5	61.2	55.8	50.2	57.6	55.7	55.3	60.8	65.3	67.4	59.6

## Wattisham NGR TM 026514 Altitude 89 m

0-2	10.8	13.5	14.4	14.0	15.9	22.5	14.3	17.7	16.6	17.9	14.7	16.2	15.9
3-6	17.4	19.4	24.8	26.9	30.2	30.4	29.6	29.7	32.2	24.1	20.5	18.5	26.5
7-8	71.8	67.3	61.0	59.3	54.0	47.3	56.3	52.6	51.3	58.2	64.9	65.5	57.8

## Stansted Airport NGR TL 531226 Altitude 101 m

0-2	13.6	12.5	15.6	13.8	16.1	20.5	15.5	17.6	17.4	18.4	15.1	15.2	16.2
3-6	18.0	19.2	25.1	27.3	32.5	34.8	32.1	31.1	33.6	26.0	22.6	18.1	28.0
7-8	68.4	68.3	59.4	58.8	51.4	44.6	52.4	51.3	49.1	55.7	62.4	66.6	55.9



Table II(a) — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

**Finningley NGR SK 659989 Altitude 10 m**

0-2	15.0	13.1	13.1	12.7	12.7	17.1	12.9	16.0	15.4	14.8	16.6	17.8	14.6
3-6	19.7	19.2	25.0	25.5	31.3	31.2	28.4	28.3	27.7	23.6	20.9	19.6	25.9
7-8	65.5	67.5	61.8	61.8	56.1	51.8	58.9	55.8	57.1	61.6	62.5	62.7	59.4

**Nottingham Weather Centre NGR SK 503456 Altitude 117 m**

0-2	13.4	10.4	12.3	11.9	11.8	18.1	11.9	14.0	13.2	12.7	13.8	15.8	13.3
3-6	18.4	20.2	25.4	25.8	31.3	30.8	28.3	30.1	28.3	22.9	22.3	19.3	26.3
7-8	68.0	69.4	62.2	62.4	56.9	51.0	59.8	55.8	58.4	64.4	63.9	64.9	60.5

**Shawbury NGR SJ 553221 Altitude 72 m**

0-2	10.6	8.9	11.3	10.3	10.0	17.0	8.4	11.2	10.5	9.9	12.8	13.3	11.1
3-6	19.9	21.4	26.7	30.4	34.2	31.7	32.9	31.3	31.2	26.0	23.8	21.5	28.6
7-8	69.5	69.7	61.9	59.1	55.9	51.4	58.7	57.6	58.3	64.2	63.4	65.3	60.2

**Birmingham Airport NGR SP 176839 Altitude 96 m**

0-2	12.3	10.6	12.8	10.7	11.8	18.1	12.9	13.8	12.8	13.5	12.8	15.2	13.2
3-6	16.5	17.9	22.8	25.2	29.8	29.9	27.5	28.5	28.5	23.0	22.1	17.1	25.1
7-8	71.1	71.5	64.4	64.0	58.5	52.0	59.6	57.8	58.8	63.5	65.1	67.6	61.5

**Pershore NGR SO 973495 Altitude 35 m**

0-2	11.8	9.9	13.9	12.1	12.5	18.8	12.9	14.6	15.8	13.9	15.3	14.5	14.0
3-6	18.3	20.8	23.4	25.5	30.9	30.6	28.7	28.8	27.7	22.7	19.9	17.2	25.6
7-8	70.1	69.5	62.5	62.6	56.4	50.5	58.4	56.7	56.3	63.4	65.0	68.5	60.5

**Gloucester NGR SO 866214 Altitude 21 m**

0-2	11.7	9.4	13.0	10.8	12.4	15.4	12.2	13.7	14.0	11.8	13.4	13.4	12.6
3-6	16.3	20.5	25.4	29.0	30.4	33.7	32.0	33.1	31.8	25.7	22.3	18.5	27.7
7-8	71.9	69.9	61.9	60.1	57.1	50.6	55.8	53.4	54.2	62.5	64.5	68.2	59.5



Table II(a) — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
oktas	percentage frequency												

## Benson NGR SU 633909 Altitude 67 m

0-2	11.5	11.0	14.1	12.2	11.0	16.5	12.5	14.7	15.2	13.0	13.1	13.1	13.3
3-6	17.9	19.1	24.9	26.6	33.8	33.0	30.9	31.0	30.8	23.7	21.4	18.4	27.2
7-8	70.7	69.8	61.1	61.2	55.2	50.5	56.7	54.3	54.0	63.4	65.5	68.5	59.6

## London/Heathrow Airport NGR TQ 077767 Altitude 25 m

0-2	12.7	13.5	16.3	14.5	16.2	22.0	16.9	18.1	18.5	18.1	14.5	15.4	16.8
3-6	16.6	17.7	23.9	28.0	31.7	31.8	31.4	31.2	29.9	23.3	20.6	16.5	26.6
7-8	70.8	68.9	59.8	57.5	52.0	46.2	51.8	50.8	51.4	58.5	64.9	68.2	56.5

## Boscombe Down NGR SU 172403 Altitude 126 m

0-2	11.8	12.4	15.3	14.8	14.1	18.8	15.4	16.6	16.7	15.2	15.5	15.9	15.4
3-6	16.3	19.1	23.9	28.0	31.9	32.6	31.4	29.6	31.1	23.7	20.2	18.0	26.8
7-8	72.0	68.6	60.7	57.2	54.0	48.7	53.1	53.9	52.3	61.0	64.3	66.2	57.8

## Dungeness NGR TR 090168 Altitude 3 m

0-2	11.9	13.6	18.9	17.5	19.2	25.6	20.9	22.7	20.3	19.5	12.5	14.3	18.9
3-6	20.2	23.1	25.4	28.0	31.6	31.5	30.6	32.4	35.4	39.0	25.0	20.6	28.5
7-8	67.9	63.2	55.8	54.5	49.2	43.0	48.4	45.0	44.3	51.4	62.5	65.1	52.6

## Manston NGR TR 335666 Altitude 44 m

0-2	13.4	16.1	19.8	17.9	20.5	25.7	20.3	21.9	20.3	21.2	14.5	15.3	19.5
3-6	16.5	18.2	23.1	26.0	27.1	29.6	29.8	29.5	32.0	25.1	20.1	17.2	25.5
7-8	70.1	65.6	57.2	56.0	52.6	44.7	49.7	48.5	47.8	53.8	65.5	67.8	54.7

## London/Gatwick Airport NGR TQ 265407 Altitude 59 m

0-2	11.3	13.5	17.3	14.7	15.2	19.9	16.1	18.5	19.2	16.9	14.2	14.9	16.4
3-6	14.9	18.9	22.0	25.7	31.2	30.5	29.3	28.5	29.3	23.9	19.6	15.5	25.2
7-8	73.9	67.6	60.7	59.6	53.6	49.5	54.7	53.0	51.6	59.1	66.2	69.6	58.2



Table II(a) — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

**Thorney Island NGR SU 760026 Altitude 4 m**

0-2	14.3	15.3	18.0	17.0	18.3	23.0	18.5	20.5	19.9	19.5	17.4	17.5	18.7
3-6	16.0	19.1	24.3	27.4	30.1	30.6	31.1	29.5	29.8	24.5	19.5	17.4	26.3
7-8	69.7	65.6	57.6	55.6	51.5	46.4	50.4	49.9	50.2	56.1	63.0	65.0	55.2

**Carlisle NGR NY 384603 Altitude 26 m**

0-2	11.0	13.7	9.9	12.2	11.3	13.8	8.7	9.7	11.2	11.6	10.9	13.1	11.4
3-6	22.9	25.9	27.6	29.7	31.6	31.9	28.5	32.4	30.2	27.6	27.1	27.2	28.9
7-8	66.2	60.4	62.5	58.2	57.2	54.3	62.8	58.0	58.5	60.8	62.0	59.7	59.6

**Blackpool Airport NGR SD 316317 Altitude 10 m**

0-2	12.9	14.6	16.1	16.1	14.7	19.1	12.2	14.1	13.5	13.0	11.5	15.4	14.5
3-6	17.9	18.4	21.4	23.5	27.7	26.4	26.1	28.0	24.6	22.1	21.8	17.6	23.7
7-8	69.3	67.0	62.4	60.3	57.7	54.5	61.6	57.9	61.9	64.8	66.8	67.1	61.7

**Liverpool Airport NGR SJ 436821 Altitude 22 m**

0-2	12.0	12.1	15.0	14.7	13.5	20.0	12.0	13.3	12.8	12.5	13.0	14.3	13.9
3-6	20.2	20.4	25.2	27.2	31.2	29.2	27.1	28.9	29.5	24.8	22.4	21.0	26.4
7-8	67.8	67.6	59.8	58.2	55.4	51.0	61.0	57.6	57.9	62.7	64.6	64.7	59.7

**Manchester Airport NGR SJ 821849 Altitude 75 m**

0-2	11.1	12.1	12.8	12.0	11.8	18.3	10.1	13.3	12.9	14.2	12.6	14.9	13.1
3-6	20.5	22.5	25.9	27.8	32.0	30.1	27.7	29.9	29.2	25.5	23.4	20.4	27.2
7-8	68.3	65.5	61.3	60.1	56.3	51.7	62.1	56.8	58.0	60.3	64.1	64.8	59.7

**Ronaldsway Airport NGR SC 279687 Altitude 16 m**

0-2	12.1	13.4	15.7	21.0	19.1	21.5	14.5	17.6	17.1	13.1	11.1	12.2	16.4
3-6	19.7	20.4	22.3	24.2	26.7	25.8	24.7	26.5	23.0	22.9	24.6	23.0	24.0
7-8	68.3	66.2	62.0	54.8	54.3	52.7	60.6	55.8	59.8	64.2	64.2	64.8	59.7



Table II(a) — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Valley NGR SH 310758 Altitude 10 m

0-2	9.0	13.7	14.9	17.1	16.7	21.4	13.3	14.7	14.3	12.6	7.8	11.8	14.6
3-6	24.6	24.4	25.8	28.5	30.3	28.2	26.2	29.3	29.6	25.8	28.6	24.0	27.5
7-8	66.6	61.9	59.1	54.3	53.2	50.4	60.3	56.0	56.2	61.6	63.6	64.1	57.9

## Aberporth NGR SN 242521 Altitude 134 m

0-2	11.7	15.6	18.1	20.3	19.2	23.6	15.6	17.5	17.2	14.8	9.5	13.5	17.2
3-6	18.8	20.4	22.7	23.4	26.5	25.3	23.8	26.1	26.5	23.8	23.2	21.9	24.0
7-8	69.5	64.0	59.2	56.3	54.2	51.0	60.6	56.5	56.3	61.4	67.4	64.6	58.9

## Cardiff Airport NGR ST 064679 Altitude 67 m

0-2	11.6	12.7	17.7	17.8	17.6	22.1	17.2	18.4	17.2	13.7	15.0	14.3	16.8
3-6	16.9	20.8	24.0	25.7	28.6	29.2	29.4	29.7	28.9	24.2	23.0	20.4	26.0
7-8	71.6	66.4	58.4	56.5	53.7	48.7	53.4	51.9	53.9	62.2	61.9	65.2	57.1

## Bristol/Filton NGR ST 600805 Altitude 59 m

0-2	12.5	11.7	15.6	15.3	16.1	21.0	15.4	17.5	17.1	13.2	15.4	15.3	15.9
3-6	17.2	19.5	25.7	28.7	31.3	31.8	31.7	31.6	30.5	25.6	22.0	19.0	27.3
7-8	70.3	68.7	58.7	56.1	52.7	47.3	53.0	51.0	52.3	61.3	62.7	65.7	56.8

## Bournemouth Airport NGR SZ 117978 Altitude 10 m

0-2	11.9	13.4	16.0	16.7	17.7	21.6	17.9	17.9	18.1	14.6	15.4	15.6	16.9
3-6	18.3	20.6	27.7	29.7	32.0	33.1	31.8	31.6	32.8	27.3	22.5	21.0	28.5
7-8	69.6	66.1	56.3	53.7	50.4	45.4	50.1	50.3	49.1	58.0	61.9	63.4	54.7

## Chivenor NGR SS 494347 Altitude 6 m

0-2	8.8	12.6	17.0	19.0	17.5	21.3	14.6	14.7	14.8	10.9	8.8	11.1	14.9
3-6	21.0	21.3	25.6	28.9	31.0	29.5	29.7	31.2	31.0	26.9	25.9	24.9	27.9
7-8	70.2	66.3	57.5	52.1	51.5	49.4	55.5	54.3	54.3	62.2	65.2	64.0	57.2



Table II(a) — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

**Exeter Airport NGR SY 001933 Altitude 32 m**

0-2	10.6	11.5	15.7	15.9	16.3	21.6	15.8	16.6	18.2	13.0	14.9	15.6	15.9
3-6	16.1	21.3	23.6	27.4	28.5	27.6	28.9	27.2	27.7	23.3	20.3	18.3	25.0
7-8	73.4	67.2	60.7	56.6	55.4	51.0	55.2	56.1	54.1	63.7	64.8	66.0	59.1

**Plymouth/Mount Batten NGR SX 492529 Altitude 27 m**

0-2	10.5	13.2	15.8	17.2	17.6	22.4	18.2	17.1	19.5	15.3	13.3	15.3	16.9
3-6	17.7	21.6	25.5	27.9	29.7	28.6	28.1	28.7	29.0	24.8	23.5	19.8	26.3
7-8	71.7	65.1	58.7	54.9	52.7	49.1	53.6	54.2	51.6	59.7	63.2	64.7	57.0

**St Mawgan NGR SW 873642 Altitude 103 m**

0-2	9.7	10.4	14.0	16.8	16.2	19.9	13.4	14.6	15.5	10.7	7.9	10.2	14.0
3-6	19.4	25.3	28.2	32.8	32.9	30.4	31.8	31.3	33.4	28.6	28.0	24.5	29.6
7-8	71.0	64.3	57.6	50.5	50.8	49.6	54.7	54.1	50.9	60.7	64.1	65.3	56.3

**Scilly/St Mary's NGR SV 910120 Altitude 48 m**

0-2	5.7	10.0	14.4	18.9	20.6	20.6	17.8	16.7	18.3	13.9	5.3	6.2	15.3
3-6	32.3	33.7	35.7	36.1	37.0	36.7	35.4	39.6	40.6	37.2	41.8	37.1	37.1
7-8	61.8	56.4	49.9	45.0	42.5	42.7	46.7	43.6	41.2	48.9	53.0	56.7	47.7

**Belfast/Aldergrove Airport NGR IJ 147798 Altitude 68 m**

0-2	10.6	10.1	9.6	12.5	9.8	13.2	5.6	7.9	8.2	8.1	10.2	9.8	9.5
3-6	21.0	24.5	25.2	29.4	30.4	28.0	24.2	27.1	27.1	25.4	27.1	23.2	26.5
7-8	68.3	65.4	65.2	58.1	59.9	58.8	70.1	65.1	64.8	66.7	62.8	67.1	63.9

**Ballykelly NGR IC 624234 Altitude 2 m**

0-2	11.4	10.5	11.0	13.7	10.2	14.1	5.5	10.5	9.1	8.7	8.9	9.5	10.3
3-6	28.6	32.8	31.0	33.7	37.1	32.4	28.3	31.2	33.2	33.7	34.9	34.5	32.6
7-8	59.8	56.8	58.3	52.9	52.7	53.7	66.5	58.6	58.0	57.8	56.5	56.3	57.3



Table II(b) Percentage frequency of hours of darkness with total cloud amount in selected ranges, 1957-76

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

**Lerwick, Shetland NGR HU 453397 Altitude 82 m**

0-2	13.3	14.8	15.2	16.5	13.1	11.8	8.7	12.4	14.0	13.0	14.2	13.4	13.7
3-6	23.6	22.8	22.6	23.4	20.0	21.5	18.6	19.4	21.0	23.3	28.1	27.6	23.5
7-8	63.1	62.3	62.2	60.1	66.9	66.8	72.6	68.1	65.0	63.8	57.8	59.0	62.8

**Kirkwall Airport, Orkney NGR HY 483076 Altitude 26 m**

0-2	18.9	20.4	19.2	20.3	15.6	16.6	9.9	16.7	19.9	17.7	19.9	18.7	18.2
3-6	23.5	23.2	21.4	23.0	19.3	18.8	18.5	18.4	18.0	24.9	26.4	25.3	22.5
7-8	57.7	56.5	59.6	56.9	65.2	64.7	71.7	64.9	61.2	57.3	53.6	56.1	59.1

**Benbecula NGR NF 782555 Altitude 6 m**

0-2	18.8	24.0	23.7	30.6	22.9	19.1	11.6	18.1	20.6	17.0	20.9	19.0	20.6
3-6	24.6	23.0	24.8	22.4	24.8	21.8	18.3	22.3	24.4	24.3	28.0	26.9	24.3
7-8	56.6	52.9	51.5	47.1	52.2	59.1	70.1	59.7	54.9	58.8	51.0	54.2	55.1

**Stornoway NGR NB 464332 Altitude 3 m**

0-2	25.4	28.7	29.2	34.2	23.8	19.2	12.5	23.0	25.6	26.0	27.1	24.4	25.8
3-6	23.1	24.0	22.1	21.8	25.8	25.2	20.8	22.7	21.6	22.0	25.3	24.9	23.4
7-8	51.5	47.3	48.6	44.0	50.4	55.8	66.7	54.3	52.8	52.0	47.4	50.5	50.9

**Wick NGR ND 364522 Altitude 36 m**

0-2	22.2	24.2	21.8	24.1	16.5	16.8	11.1	18.0	20.5	23.0	22.8	23.3	21.3
3-6	24.3	23.6	23.1	24.8	22.8	21.3	20.6	21.0	20.7	25.9	28.1	27.6	24.3
7-8	53.6	52.2	55.0	51.2	60.7	61.9	68.4	61.1	58.7	51.2	49.1	49.1	54.3

**Aberdeen/Dyce Airport NGR NJ 883125 Altitude 58 m**

0-2	23.8	23.6	21.4	22.9	17.4	15.9	13.6	19.6	21.0	21.5	26.3	27.6	22.0
3-6	20.9	19.4	19.1	22.5	21.9	22.2	20.6	22.0	19.4	22.4	20.5	21.8	21.0
7-8	55.2	57.0	59.6	54.5	60.8	61.9	65.8	58.5	59.4	56.0	53.3	50.6	56.9



Table II(b) — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Kinloss NGR NJ 067627 Altitude 5 m

0-2	18.8	22.0	20.4	19.7	14.6	14.0	10.0	16.0	16.5	20.2	20.1	18.8	18.3
3-6	24.4	24.5	23.8	23.2	24.9	25.8	24.0	23.3	24.0	25.1	26.1	28.5	25.1
7-8	56.9	53.6	55.8	57.3	60.7	60.2	65.9	60.8	59.3	54.5	53.7	52.7	56.6

## Leuchars NGR NO 468209 Altitude 10 m

0-2	25.0	27.0	24.5	25.7	22.2	17.4	16.7	20.7	23.6	23.3	30.2	29.6	24.6
3-6	18.8	19.8	18.4	22.4	21.9	23.6	23.4	22.0	21.3	21.9	18.6	21.7	20.8
7-8	56.3	53.2	57.1	51.8	56.0	58.9	59.8	57.2	55.1	54.8	51.1	48.9	54.5

## Edinburgh Airport NGR NT 159739 Altitude 35 m

0-2	21.2	22.6	23.2	22.2	21.2	17.2	17.0	20.5	22.8	23.7	24.1	24.0	22.2
3-6	20.4	21.5	20.4	23.4	24.1	25.5	24.1	24.5	22.5	22.2	21.2	22.1	22.2
7-8	58.5	56.0	56.4	54.4	54.8	57.3	58.7	55.0	54.7	54.0	54.6	53.7	55.6

## Glasgow Airport NGR NS 480667 Altitude 5 m

0-2	17.3	20.3	21.0	24.7	20.5	19.3	17.1	19.1	22.0	19.3	20.3	19.2	19.9
3-6	18.8	21.0	22.0	23.8	26.4	27.4	25.9	27.0	23.0	22.3	22.0	21.1	22.7
7-8	63.9	58.7	56.9	51.5	53.1	53.3	57.0	53.9	55.1	58.4	57.8	59.7	57.4

## Prestwick Airport NGR NS 369261 Altitude 16 m

0-2	19.3	23.7	23.4	25.7	21.8	22.4	14.8	19.0	21.2	20.8	18.9	20.3	20.9
3-6	19.5	20.1	21.3	23.6	28.4	25.1	26.1	27.4	24.8	22.9	23.6	21.9	23.1
7-8	61.2	56.2	55.2	50.6	49.8	52.6	59.0	53.7	53.9	56.2	57.6	57.9	56.0

## Tiree NGR NL 999446 Altitude 9 m

0-2	19.6	23.8	24.7	31.6	25.4	22.1	14.3	22.3	22.5	18.3	18.7	19.5	21.5
3-6	23.0	24.1	21.5	21.6	25.1	23.3	20.2	22.1	23.0	25.6	27.8	25.8	24.0
7-8	57.4	52.1	54.0	46.8	49.7	54.6	65.5	55.6	54.6	56.2	53.4	54.8	54.5



Table II(b) – continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Eskdalemuir NGR NT 235026 Altitude 242 m

0-2	18.2	21.4	23.3	29.7	20.8	20.8	21.3	25.0	22.8	23.4	25.5	22.9	22.9
3-6	13.9	16.1	17.1	18.6	22.4	24.9	19.4	19.9	18.6	17.6	17.7	17.3	17.8
7-8	67.9	62.5	59.7	51.7	56.8	54.3	59.3	55.1	58.7	59.1	56.9	59.9	59.4

## Boulmer NGR NU 253142 Altitude 23 m

0-2	25.4	25.0	24.7	27.8	24.1	22.3	20.4	25.5	27.6	24.4	28.5	30.1	25.7
3-6	19.1	19.3	19.9	18.9	23.4	27.2	26.7	24.3	20.8	21.7	21.4	21.7	21.8
7-8	55.4	55.7	55.4	53.4	52.5	50.6	52.8	50.2	51.8	53.6	50.1	48.1	52.6

## Tynemouth NGR NZ 374695 Altitude 29 m

0-2	22.4	20.1	22.1	22.2	19.0	16.1	14.2	20.0	24.3	20.2	24.7	24.9	21.3
3-6	22.7	22.9	22.1	23.3	27.8	32.1	30.3	28.8	26.7	25.5	24.2	25.8	25.5
7-8	55.0	56.9	55.7	54.3	53.2	51.7	55.2	51.1	48.9	54.2	50.9	49.2	53.1

## Leeming NGR SE 306890 Altitude 32 m

0-2	23.0	22.7	26.0	26.2	24.9	25.4	20.9	27.0	26.3	24.2	26.1	22.8	24.5
3-6	15.5	15.2	15.3	17.0	23.2	22.6	23.3	21.5	18.8	17.3	15.8	17.5	17.9
7-8	61.7	62.0	58.6	56.7	51.9	52.1	55.9	51.6	54.9	58.5	58.0	59.8	57.6

## Whitby NGR NZ 904114 Altitude 60 m

0-2	25.3	22.4	25.2	23.8	21.3	19.3	17.3	26.9	30.1	25.2	27.8	28.5	24.7
3-6	22.9	26.2	21.5	25.4	29.5	35.9	32.5	26.7	26.2	27.4	23.8	25.2	26.5
7-8	51.9	51.7	53.2	51.0	49.1	45.0	50.2	46.0	43.9	47.3	48.3	46.1	48.8

## Manby NGR TF 393867 Altitude 14 m

0-2	23.5	22.9	25.9	26.5	25.8	27.7	22.4	29.6	32.7	24.5	28.1	25.9	26.0
3-6	16.0	17.2	17.1	18.2	24.0	24.4	25.9	21.8	22.6	20.5	17.3	18.4	19.7
7-8	60.5	59.7	56.8	55.2	50.4	47.7	51.7	48.5	44.8	55.2	54.8	55.6	54.2



Table II(b) – continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Waddington NGR SK 988653 Altitude 68 m

0-2	21.2	22.3	25.5	25.6	28.4	30.7	23.6	30.4	31.0	26.8	25.7	21.8	25.5
3-6	15.0	16.3	16.6	18.9	25.4	23.7	25.9	23.2	21.6	17.4	17.0	17.4	18.9
7-8	63.9	61.4	57.9	55.7	46.1	45.6	50.4	46.4	47.3	55.6	57.4	60.9	55.7

## Marham NGR TF 726094 Altitude 23 m

0-2	21.2	24.1	27.0	27.1	31.0	31.9	26.7	36.2	33.4	28.0	26.3	26.0	27.6
3-6	14.1	14.4	16.5	18.1	21.1	22.7	23.4	19.7	20.2	16.8	16.1	14.5	17.5
7-8	64.7	61.4	56.5	55.0	47.9	45.4	50.0	44.1	46.3	55.1	57.7	59.3	54.7

## Wittering NGR TF 043026 Altitude 73 m

0-2	21.8	22.6	28.0	26.9	28.9	30.8	23.9	34.5	33.2	26.5	28.2	29.2	27.0
3-6	14.7	15.3	16.8	19.6	25.5	24.8	29.3	23.8	23.4	18.9	16.8	16.4	19.5
7-8	63.3	62.1	55.2	53.6	45.7	44.2	46.7	41.7	43.4	54.6	55.0	59.5	53.6

## Honington NGR TL 887749 Altitude 50 m

0-2	20.4	23.8	28.5	25.8	30.4	32.6	26.7	33.8	32.0	28.2	24.9	24.7	26.9
3-6	14.2	14.1	16.2	19.8	23.5	24.4	25.4	21.6	21.1	17.1	17.7	14.4	18.1
7-8	65.5	62.0	55.1	54.4	46.2	43.0	47.9	44.6	47.0	54.7	57.6	60.9	55.0

## Wattisham NGR TM 026514 Altitude 89 m

0-2	21.3	24.7	28.7	30.0	32.7	35.9	29.7	38.9	35.9	29.9	26.4	25.7	29.1
3-6	14.0	12.7	16.8	19.0	23.9	22.6	27.1	21.4	20.5	18.9	18.9	14.2	18.5
7-8	64.8	62.6	54.7	51.2	43.7	41.6	43.5	39.7	43.8	51.4	54.7	60.0	52.6

## Stansted Airport NGR TL 531226 Altitude 101 m

0-2	20.3	22.8	30.2	32.2	33.4	36.6	29.9	36.0	35.2	28.7	26.4	24.2	28.7
3-6	12.7	15.3	16.2	18.5	24.4	23.8	27.3	21.6	21.5	19.2	18.0	15.5	18.7
7-8	67.1	61.7	53.5	49.5	42.2	39.5	42.9	42.2	43.3	52.1	55.5	60.4	52.6



Table II(b) — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Finningley NGR SK 659989 Altitude 10 m

0-2	23.6	23.9	26.9	27.2	27.3	29.2	25.1	31.4	31.3	25.4	26.9	24.9	26.5
3-6	15.4	14.9	16.4	17.0	23.2	24.2	23.7	22.1	20.8	19.0	17.8	16.4	18.7
7-8	61.1	61.2	56.8	55.8	49.4	46.6	51.3	46.5	47.9	55.5	55.3	58.8	54.8

## Nottingham Weather Centre NGR SK 503456 Altitude 117 m

0-2	21.0	21.6	26.3	28.4	28.0	30.2	24.2	31.3	31.7	25.8	26.4	23.2	26.0
3-6	14.6	15.6	17.4	18.1	24.3	25.0	27.8	25.2	21.1	17.4	16.2	14.5	18.9
7-8	64.4	62.8	56.3	53.4	47.7	44.8	48.0	43.6	47.1	56.7	57.3	62.3	55.2

## Shawbury NGR SJ 553221 Altitude 72 m

0-2	17.5	17.8	22.2	25.1	22.1	26.2	19.5	24.5	25.7	19.3	20.8	18.4	21.0
3-6	17.5	20.2	21.2	24.3	30.6	28.7	28.3	28.5	24.7	22.9	20.9	19.3	23.0
7-8	65.0	61.9	56.6	50.7	47.4	45.2	52.3	47.0	49.5	57.8	58.4	62.3	55.9

## Birmingham Airport NGR SP 176839 Altitude 96 m

0-2	19.0	20.9	26.6	25.5	28.6	31.0	26.5	31.4	29.7	25.0	23.5	20.7	24.8
3-6	13.8	15.2	17.3	19.5	24.0	24.9	26.8	23.6	21.7	18.0	17.6	15.6	18.9
7-8	67.2	63.9	56.0	55.0	47.6	44.1	46.7	45.0	48.7	56.9	58.8	63.7	56.4

## Perschore NGR SO 973495 Altitude 35 m

0-2	20.1	21.5	28.3	30.0	29.7	32.0	26.4	32.0	31.5	26.5	25.9	21.4	26.4
3-6	14.4	15.8	17.8	20.0	24.1	23.5	27.1	23.3	21.4	17.1	16.0	14.6	18.8
7-8	65.3	62.7	54.1	50.2	46.1	44.5	46.7	44.6	46.9	56.3	57.9	64.1	55.0

## Gloucester NGR SO 866214 Altitude 21 m

0-2	17.6	20.3	26.9	26.0	28.0	29.4	24.5	29.6	32.6	24.5	24.2	20.5	24.6
3-6	17.1	18.3	19.3	24.7	26.9	29.1	31.3	29.3	24.6	21.3	19.5	15.0	22.0
7-8	65.2	61.5	53.8	49.5	45.1	41.5	44.4	41.3	42.7	54.0	56.2	64.4	53.5



Table II(b) — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

**Benson NGR SU 633909 Altitude 67 m**

0-2	20.6	23.8	29.7	31.4	31.6	32.2	28.4	33.8	34.8	26.4	27.0	23.5	27.8
3-6	13.5	14.9	16.4	19.0	24.6	25.8	29.2	24.8	21.6	17.5	16.7	14.0	18.9
7-8	66.0	61.3	53.9	49.5	43.8	42.1	42.4	41.4	43.7	56.0	56.4	62.5	53.4

**London/Heathrow Airport NGR TQ 077767 Altitude 25 m**

0-2	19.9	22.4	29.6	29.6	32.4	36.8	30.6	34.6	32.9	28.8	25.1	22.7	27.6
3-6	13.2	14.1	16.6	20.3	23.7	24.8	26.6	23.8	22.1	19.6	17.9	14.8	18.8
7-8	67.0	63.5	54.0	50.2	44.0	38.4	42.7	41.6	44.9	51.5	56.9	62.7	53.6

**Boscombe Down NGR SU 172403 Altitude 126 m**

0-2	19.8	24.0	28.9	32.1	31.9	34.7	33.1	34.4	34.6	30.0	25.8	24.3	28.5
3-6	14.0	14.3	17.6	20.5	21.9	23.4	24.1	23.3	21.1	17.4	17.2	14.6	18.4
7-8	66.2	61.7	53.5	47.3	46.1	41.8	42.6	42.2	44.4	52.6	56.9	61.2	53.3

**Dungeness NGR TR 090168 Altitude 3 m**

0-2	24.6	26.5	31.0	35.5	34.7	36.4	31.3	41.8	40.3	32.0	27.1	27.6	31.4
3-6	13.3	14.0	18.3	18.5	23.4	23.0	26.6	21.7	24.1	20.2	18.4	15.7	19.0
7-8	62.1	59.6	50.8	46.0	41.9	40.5	42.3	36.5	35.6	47.7	54.5	56.7	49.4

**Manston NGR TR 335666 Altitude 44 m**

0-2	19.0	23.0	28.1	26.1	29.8	34.7	29.7	35.6	31.6	28.3	21.8	20.5	26.3
3-6	17.0	17.1	20.5	23.8	25.5	26.6	28.3	25.4	26.8	22.5	22.3	20.0	22.3
7-8	63.8	60.0	51.3	50.2	44.7	38.9	42.2	38.9	41.4	49.1	56.2	59.7	51.5

**London/Gatwick Airport NGR TQ 265407 Altitude 59 m**

0-2	18.3	21.9	28.3	31.8	32.0	35.2	31.5	36.7	35.5	26.7	25.6	23.3	27.8
3-6	12.2	14.0	15.8	18.2	23.3	23.1	25.1	21.1	21.5	19.8	16.1	13.9	17.9
7-8	69.6	64.2	55.9	50.1	44.7	41.7	43.4	42.3	43.0	53.5	58.2	62.9	54.3



Table II(b) — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

**Thorney Island NGR SU 760026 Altitude 4 m**

0-2	23.6	25.3	30.8	33.4	33.0	36.3	33.9	37.2	37.7	32.5	27.4	26.8	30.7
3-6	12.9	13.9	16.9	20.3	22.5	23.9	24.5	22.7	21.7	19.4	17.2	14.0	18.3
7-8	63.4	60.8	52.2	46.3	44.4	39.9	41.6	40.3	40.6	47.9	55.4	59.2	51.0

**Carlisle NGR NY 384603 Altitude 26 m**

0-2	19.9	23.7	23.7	25.8	22.3	20.6	17.1	22.0	24.0	22.6	22.3	22.1	22.1
3-6	17.8	20.0	20.7	22.6	27.0	29.9	24.5	26.2	22.9	21.3	20.4	21.5	22.3
7-8	62.4	56.3	55.4	51.7	50.8	49.5	58.3	51.9	53.0	56.0	57.4	56.5	55.6

**Blackpool Airport NGR SD 316317 Altitude 10 m**

0-2	18.2	21.3	24.9	27.4	18.7	23.0	14.9	20.5	21.8	19.9	19.1	20.2	20.6
3-6	16.5	16.9	19.1	20.8	26.7	23.9	24.9	27.1	23.6	21.6	19.6	16.8	20.8
7-8	65.4	61.7	56.0	51.9	54.7	53.3	60.2	52.4	54.7	58.3	61.3	62.8	58.5

**Liverpool Airport NGR SJ 436821 Altitude 22m**

0-2	18.2	21.0	24.7	28.0	23.8	27.0	19.6	23.8	25.8	21.3	20.5	19.9	22.3
3-6	18.3	18.1	20.9	20.8	29.0	27.5	26.0	27.0	24.7	22.6	21.4	18.5	22.3
7-8	63.5	60.8	54.5	51.2	47.2	45.5	54.5	49.2	49.6	56.3	58.2	61.6	55.5

**Manchester Airport NGR SJ 821849 Altitude 75 m**

0-2	17.2	19.8	23.4	24.4	23.8	25.9	20.1	23.4	24.5	23.9	20.7	18.5	21.6
3-6	17.4	18.4	20.5	21.5	25.9	27.4	25.1	27.6	23.6	20.4	21.4	17.2	21.3
7-8	65.5	61.8	56.1	54.1	50.2	46.6	54.7	49.0	52.0	55.7	57.9	64.3	57.0

**Ronaldsway Airport NGR SC 279687 Altitude 16 m**

0-2	18.2	20.1	23.3	31.7	25.7	26.8	19.6	26.2	25.2	19.7	18.9	19.5	22.2
3-6	18.1	19.2	19.6	20.0	23.3	22.4	23.4	22.9	23.0	22.4	23.4	21.4	21.4
7-8	63.6	60.8	57.1	48.3	51.0	50.7	57.0	50.9	51.9	57.8	57.6	59.3	56.4



Table II(b) — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Valley NGR SH 310758 Altitude 10 m

0-2	16.6	22.1	26.3	27.6	26.0	27.3	18.5	23.9	24.9	21.0	15.7	18.3	21.5
3-6	21.5	21.4	21.7	22.5	26.4	24.7	24.1	24.1	25.1	24.3	26.3	22.5	23.6
7-8	61.9	56.4	52.1	49.9	47.5	48.0	57.6	52.1	50.1	54.8	58.0	59.3	54.9

## Aberporth NGR SN 242521 Altitude 134 m

0-2	20.0	24.6	29.2	32.5	30.9	32.5	24.1	28.8	29.7	26.9	19.4	21.3	25.8
3-6	18.1	17.5	17.5	18.4	21.7	22.6	20.1	21.8	23.2	19.9	21.4	17.9	19.8
7-8	61.8	57.9	53.2	49.2	47.5	44.8	55.6	49.5	47.1	53.1	59.1	60.8	54.5

## Cardiff Airport NGR ST 064679 Altitude 67 m

0-2	21.4	23.1	29.6	32.7	30.0	30.1	26.1	30.6	31.5	28.1	23.6	23.4	26.9
3-6	14.4	15.1	16.1	18.2	22.2	24.1	25.2	24.4	21.9	18.7	18.7	15.8	18.9
7-8	64.4	61.7	54.3	49.2	47.7	45.7	48.7	44.9	46.7	53.3	57.7	60.8	54.4

## Bristol/Filton NGR ST 600805 Altitude 59 m

0-2	20.1	23.5	29.0	32.5	29.3	33.0	28.1	33.0	34.7	26.4	24.6	23.2	27.2
3-6	14.1	15.5	17.3	20.2	25.0	23.3	26.4	25.7	21.5	19.8	19.0	14.6	19.5
7-8	65.7	61.1	53.7	47.4	45.6	43.7	45.4	41.4	43.7	53.8	56.4	62.2	53.4

## Bournemouth Airport NGR SZ 117978 Altitude 10 m

0-2	23.4	26.3	31.3	36.7	34.7	36.4	35.2	38.9	37.9	28.8	26.6	27.4	30.9
3-6	14.8	13.4	17.4	19.0	23.7	22.9	23.7	21.7	21.5	20.6	18.7	14.9	18.8
7-8	61.7	60.4	51.3	44.3	41.6	40.7	41.1	39.4	40.5	50.6	54.6	57.7	50.4

## Chivenor NGR SS 494347 Altitude 6 m

0-2	16.7	18.8	25.1	29.3	25.5	28.0	21.7	25.4	26.5	21.2	16.1	18.9	22.0
3-6	18.9	20.1	19.9	22.6	28.6	24.9	26.4	26.0	25.0	23.4	24.1	20.3	22.9
7-8	64.2	61.3	54.9	47.9	46.0	47.3	51.9	48.5	48.3	55.9	59.7	61.0	55.1



Table II(b) — continued

Total cloud cover	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>	<i>percentage frequency</i>												

## Exeter Airport NGR SY 001933 Altitude 32 m

0-2	21.0	21.6	28.0	32.6	32.2	33.3	31.0	35.3	32.6	25.5	24.4	22.9	27.3
3-6	13.2	14.7	14.2	19.4	18.7	21.9	21.3	20.0	20.3	17.6	17.4	13.6	17.0
7-8	65.7	63.7	57.9	47.8	49.2	45.0	47.6	44.8	47.1	57.0	58.2	63.6	55.6

## Plymouth/Mount Batten NGR SX 492529 Altitude 27 m

0-2	20.5	22.9	28.8	34.2	31.2	34.6	33.4	33.8	34.0	28.5	23.4	24.5	28.2
3-6	16.0	16.0	17.3	19.6	23.8	21.8	21.2	21.1	21.1	19.7	19.2	15.7	19.0
7-8	63.5	61.1	53.9	46.1	45.1	43.6	45.4	45.1	44.8	51.9	57.4	59.8	53.0

## St Mawgan NGR SW 873642 Altitude 103 m

0-2	15.0	17.7	23.6	32.1	27.6	26.7	23.6	25.9	26.8	18.8	16.0	18.2	21.6
3-6	22.9	21.9	22.3	22.1	26.8	25.5	25.5	27.3	26.2	26.9	27.1	22.4	24.6
7-8	62.3	60.3	54.2	45.8	45.6	47.6	50.9	46.9	47.1	54.3	56.9	59.5	53.8

## Scilly/St Mary's NGR SV 910120 Altitude 48 m

0-2	12.4	15.6	23.3	35.4	33.6	29.9	27.1	28.6	33.0	20.6	13.2	12.3	22.3
3-6	31.6	28.3	28.7	25.0	27.0	28.5	30.0	30.8	28.2	33.2	35.3	34.7	30.5
7-8	56.1	56.1	48.0	39.7	39.4	41.5	42.8	40.6	38.9	46.4	51.4	53.0	47.3

## Belfast/Aldergrove Airport NGR IJ 147798 Altitude 68 m

0-2	17.6	20.5	22.3	26.6	23.0	21.7	12.3	20.8	22.6	19.6	18.6	18.5	20.1
3-6	18.5	18.5	20.8	21.2	26.1	26.2	22.2	22.2	21.8	21.8	22.3	19.6	21.3
7-8	63.8	61.0	57.0	52.1	50.8	52.1	65.5	56.9	55.7	58.6	59.2	62.0	58.5

## Ballykelly NGR IC 624234 Altitude 2 m

0-2	17.3	21.2	22.9	26.8	25.4	22.4	11.2	21.7	21.3	18.3	17.7	19.1	20.1
3-6	26.5	25.5	26.5	26.6	30.4	33.1	27.0	25.6	28.7	29.3	29.9	28.5	28.1
7-8	56.1	53.3	50.8	46.8	44.3	44.8	61.7	52.9	50.2	52.7	52.7	52.6	52.0



Table III Mean cloud amount (in oktas) at selected hours, 1957-76

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>													

Lerwick, Shetland NGR HU 453397 Altitude 82 m

00	6.2	5.9	5.9	5.8	6.2	6.3	6.6	6.3	6.0	6.0	5.8	5.9	6.1
03	6.1	6.1	6.0	5.9	6.3	6.4	6.6	6.4	6.2	6.1	5.9	6.0	6.2
06	6.0	6.0	6.4	6.2	6.6	6.4	6.8	6.5	6.5	6.4	5.8	5.9	6.3
09	6.5	6.4	6.5	6.3	6.6	6.3	6.9	6.6	6.4	6.6	6.3	6.3	6.5
12	6.5	6.5	6.5	6.3	6.4	6.3	6.7	6.6	6.5	6.5	6.4	6.4	6.5
15	6.6	6.4	6.4	6.3	6.3	6.2	6.4	6.4	6.4	6.4	6.3	6.3	6.4
18	6.2	6.3	6.4	6.3	6.3	6.2	6.5	6.4	6.4	6.5	5.9	5.9	6.3
21	6.0	6.0	5.8	6.1	6.2	6.2	6.5	6.4	6.1	6.0	5.7	5.9	6.1

Kirkwall Airport, Orkney NGR HY 483076 Altitude 26 m

00	5.7	5.6	5.6	5.4	6.0	6.0	6.4	5.9	5.8	5.6	5.4	5.7	5.8
03	5.7	5.4	5.6	5.6	6.2	6.1	6.6	6.0	5.7	5.5	5.5	5.6	5.8
06	5.7	5.4	6.1	6.0	6.2	6.3	6.6	6.4	6.2	6.0	5.5	5.5	6.0
09	6.2	6.1	6.2	6.1	6.3	6.3	6.5	6.5	6.3	6.1	6.1	6.1	6.2
12	6.2	6.0	6.1	6.0	6.2	6.0	6.5	6.3	6.2	6.0	6.2	6.1	6.1
15	6.3	5.9	6.1	6.0	6.1	6.0	6.3	6.1	6.2	6.0	6.1	6.1	6.1
18	5.8	6.0	6.1	6.0	6.2	6.0	6.3	6.1	6.2	6.0	5.8	5.7	6.0
21	5.7	5.6	5.7	5.8	6.2	6.1	6.4	6.1	5.8	5.6	5.6	5.6	5.9

Benbecula NGR NF 782555 Altitude 6 m

00	5.4	5.1	5.1	4.7	5.2	5.5	6.2	5.6	5.4	5.6	5.3	5.4	5.4
03	5.5	5.2	5.3	4.8	5.5	5.7	6.4	5.6	5.3	5.6	5.4	5.5	5.5
06	5.6	5.4	5.5	5.5	5.8	5.9	6.5	6.1	5.9	5.9	5.3	5.6	5.7
09	6.0	5.9	5.8	5.6	5.9	5.9	6.4	6.0	6.0	6.0	5.9	5.9	5.9
12	6.0	5.7	5.7	5.5	5.7	5.7	6.3	6.0	6.0	6.0	6.0	6.0	5.9
15	6.1	5.8	5.8	5.3	5.4	5.5	6.2	5.8	5.8	6.0	5.9	6.0	5.8
18	5.8	5.7	5.8	5.2	5.4	5.5	6.1	5.8	5.9	6.0	5.6	5.6	5.7
21	5.5	5.2	5.1	5.0	5.4	5.6	6.1	5.9	5.5	5.6	5.4	5.6	5.5

Stornoway NGR NB 464332 Altitude 3 m

00	5.0	4.9	4.8	4.4	5.2	5.4	6.2	5.2	5.2	5.0	4.9	5.0	5.1
03	5.1	4.8	4.9	4.7	5.4	5.7	6.3	5.4	5.1	5.1	4.9	5.1	5.2
06	5.3	5.0	5.4	5.5	5.9	5.8	6.3	6.0	5.7	5.5	5.1	5.2	5.6
09	6.0	5.7	5.7	5.6	6.0	6.0	6.5	6.1	5.9	5.9	5.9	5.9	5.9
12	6.0	5.7	5.7	5.7	5.9	5.9	6.5	6.0	6.1	5.9	5.9	6.0	5.9
15	6.0	5.6	5.7	5.6	5.8	5.8	6.4	6.0	6.0	6.1	5.9	5.9	5.9
18	5.5	5.4	5.6	5.3	5.6	5.7	6.3	5.9	5.8	5.8	5.2	5.3	5.6
21	5.0	4.7	4.8	4.8	5.4	5.6	6.1	5.7	5.2	5.1	4.9	5.1	5.2



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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## Wick NGR ND 364522 Altitude 36 m

00	5.2	5.1	5.4	5.1	5.7	5.7	6.2	5.5	5.5	5.1	5.1	5.1	5.4
03	5.3	5.1	5.3	5.2	6.0	6.0	6.3	5.8	5.4	5.2	5.1	5.1	5.5
06	5.3	5.2	5.8	5.8	6.1	6.2	6.4	6.2	6.0	5.5	5.0	5.1	5.7
09	6.0	5.9	6.0	6.0	6.4	6.4	6.5	6.4	6.1	5.8	5.9	5.7	6.1
12	6.1	5.8	6.0	6.0	6.2	6.2	6.4	6.3	6.1	5.9	6.0	6.0	6.1
15	6.1	5.9	6.1	5.9	6.2	6.0	6.3	6.2	6.3	5.9	6.1	6.0	6.1
18	5.6	5.7	5.9	5.7	6.2	6.0	6.3	6.1	6.1	5.7	5.6	5.4	5.9
21	5.4	5.2	5.5	5.5	6.0	5.9	6.3	6.0	5.5	5.2	5.3	5.2	5.6

## Aberdeen/Dyce Airport NGR NJ 883125 Altitude 58 m

00	5.3	5.2	5.5	5.3	5.6	5.9	6.0	5.5	5.5	5.2	5.2	5.0	5.4
03	5.4	5.4	5.6	5.4	6.0	5.9	6.0	5.8	5.5	5.3	5.0	5.0	5.5
06	5.5	5.5	5.9	5.8	5.9	6.0	6.1	6.1	6.0	5.6	5.2	5.0	5.7
09	6.1	6.0	6.0	5.8	6.2	6.0	6.3	6.0	6.0	5.9	5.7	5.8	6.0
12	5.9	5.9	6.2	6.2	6.3	5.9	6.3	6.2	6.2	6.0	5.8	5.6	6.0
15	5.9	5.9	6.2	6.2	6.2	5.8	6.2	6.1	6.1	5.9	5.8	5.6	6.0
18	5.7	5.8	6.0	5.8	6.0	6.0	6.2	6.0	6.0	5.8	5.5	5.3	5.8
21	5.3	5.3	5.5	5.5	6.0	5.8	6.2	5.8	5.7	5.5	5.2	5.1	5.6

## Kinloss NGR NJ 067627 Altitude 5 m

00	5.4	5.2	5.4	5.4	5.8	5.8	6.2	5.7	5.6	5.3	5.4	5.4	5.5
03	5.5	5.3	5.4	5.6	6.0	5.9	6.2	5.8	5.7	5.3	5.3	5.3	5.6
06	5.7	5.4	5.8	6.0	6.1	6.1	6.3	6.1	6.0	5.5	5.4	5.3	5.8
09	6.0	5.7	6.0	6.0	6.3	6.2	6.3	6.1	5.9	5.8	6.0	5.9	6.0
12	6.1	5.7	5.9	6.0	6.3	6.0	6.3	6.1	6.1	5.9	5.8	5.7	6.0
15	5.9	5.7	6.1	5.9	6.1	6.0	6.2	6.0	6.2	5.9	5.9	5.9	6.0
18	5.9	5.6	5.9	5.8	6.1	6.0	6.3	6.1	6.2	5.8	5.6	5.6	5.9
21	5.5	5.3	5.4	5.6	6.0	6.0	6.3	6.0	5.8	5.4	5.4	5.6	5.7

## Leuchars NGR NO 468209 Altitude 10 m

00	5.2	5.1	5.3	5.1	5.2	5.7	5.6	5.3	5.4	5.2	5.0	5.0	5.3
03	5.4	5.1	5.3	5.1	5.4	5.8	5.9	5.5	5.2	5.3	4.9	4.8	5.3
06	5.4	5.2	5.7	5.8	5.9	6.0	6.0	6.0	5.8	5.6	4.9	5.1	5.6
09	5.8	5.8	6.0	5.8	6.1	5.9	6.1	6.1	5.8	5.9	5.6	5.6	5.9
12	5.9	5.8	6.1	6.1	6.2	6.0	6.3	6.2	6.3	6.0	5.7	5.6	6.0
15	5.9	5.8	6.2	6.0	6.1	5.8	6.1	6.1	6.0	6.0	5.8	5.6	5.9
18	5.6	5.5	6.0	5.8	6.0	5.7	6.0	6.0	5.8	5.7	5.3	5.2	5.7
21	5.3	5.1	5.3	5.4	5.8	5.8	5.8	5.9	5.4	5.2	5.0	5.0	5.4



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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## Edinburgh Airport NGR NT 159739 Altitude 35 m

00	5.4	5.4	5.4	5.3	5.4	5.7	5.6	5.4	5.4	5.2	5.4	5.3	5.4
03	5.5	5.4	5.4	5.4	5.7	5.8	6.0	5.6	5.3	5.3	5.2	5.1	5.5
06	5.6	5.6	5.8	5.9	5.9	6.0	6.1	6.0	5.8	5.6	5.3	5.2	5.7
09	6.1	5.9	6.1	6.0	6.2	6.0	6.3	6.1	5.9	5.9	5.8	5.7	6.0
12	6.0	5.8	6.2	6.1	6.1	5.9	6.3	6.1	6.2	6.0	5.9	5.7	6.0
15	6.0	6.0	6.2	5.9	6.1	5.8	6.1	5.9	6.0	5.9	6.0	5.8	6.0
18	5.9	5.6	5.8	5.7	5.9	5.7	6.0	5.7	5.7	5.7	5.7	5.5	5.7
21	5.4	5.3	5.4	5.5	5.6	5.6	5.8	5.6	5.4	5.2	5.4	5.3	5.5

## Glasgow Airport NGR NS 480667 Altitude 5 m

00	5.8	5.5	5.5	5.2	5.4	5.4	5.5	5.5	5.4	5.5	5.6	5.7	5.5
03	6.0	5.6	5.5	5.2	5.7	5.7	6.0	5.6	5.4	5.7	5.5	5.6	5.6
06	6.0	5.8	6.0	5.8	6.0	5.9	6.2	6.1	5.9	5.9	5.6	5.6	5.9
09	6.3	6.2	6.2	5.9	6.1	6.0	6.3	6.2	6.0	6.2	6.1	6.1	6.1
12	6.1	6.1	6.3	6.0	6.1	5.9	6.3	6.1	6.2	6.1	6.2	6.0	6.1
15	6.3	6.1	6.2	5.9	6.0	5.8	6.2	6.0	6.2	6.1	6.1	6.2	6.1
18	6.0	5.8	6.0	5.6	5.6	5.6	5.9	5.7	5.8	5.9	5.8	5.9	5.8
21	5.8	5.4	5.5	5.3	5.5	5.5	5.8	5.6	5.3	5.6	5.6	5.6	5.5

## Prestwick Airport NGR NS 369261 Altitude 16 m

00	5.7	5.3	5.3	5.1	5.3	5.3	5.7	5.4	5.3	5.4	5.7	5.5	5.4
03	5.8	5.4	5.4	5.2	5.4	5.5	6.1	5.7	5.4	5.4	5.7	5.5	5.5
06	5.8	5.4	5.7	5.6	5.8	5.7	6.2	6.0	5.8	5.7	5.6	5.5	5.7
09	6.1	5.9	6.1	5.7	5.9	5.8	6.2	6.0	5.9	6.0	6.1	6.0	6.0
12	6.1	5.8	6.1	5.9	5.8	5.7	6.1	5.9	6.1	6.0	6.0	6.0	6.0
15	6.1	5.9	6.2	5.9	5.9	5.7	6.0	5.8	6.0	6.0	6.1	6.1	6.0
18	5.9	5.8	5.9	5.6	5.6	5.5	6.0	5.7	5.9	5.8	5.8	5.8	5.8
21	5.7	5.3	5.4	5.3	5.4	5.5	5.9	5.6	5.4	5.5	5.6	5.5	5.5

## Tiree NGR NL 999446 Altitude 9 m

00	5.6	5.1	5.2	4.6	5.1	5.4	6.0	5.3	5.3	5.5	5.5	5.4	5.3
03	5.6	5.2	5.3	4.8	5.4	5.6	6.2	5.5	5.4	5.6	5.5	5.5	5.5
06	5.6	5.4	5.8	5.6	5.8	5.8	6.4	6.0	6.0	6.0	5.4	5.6	5.8
09	6.0	6.0	5.8	5.6	5.7	5.9	6.3	6.0	6.0	6.1	6.0	6.1	6.0
12	6.2	5.8	5.8	5.4	5.5	5.6	6.0	5.8	6.0	6.0	6.0	6.1	5.9
15	6.1	5.8	5.7	5.3	5.2	5.3	5.8	5.6	5.9	6.0	6.0	6.1	5.7
18	5.9	5.8	5.7	5.2	5.2	5.3	5.9	5.6	5.8	6.0	5.8	5.6	5.7
21	5.5	5.1	5.2	4.9	5.2	5.4	5.9	5.5	5.4	5.6	5.5	5.5	5.4



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
<i>oktas</i>													

## Eskdalemuir NGR NT 235026 Altitude 242 m

00	6.1	5.9	5.3	4.9	5.5	5.3	5.4	5.1	5.4	5.5	5.3	5.6	5.4
03	6.2	5.8	5.6	5.1	6.0	5.9	6.0	5.5	5.5	5.5	5.3	5.7	5.7
06	5.9	5.7	6.2	5.8	6.1	6.0	6.2	6.1	6.0	6.1	5.5	5.5	5.9
09	6.5	6.2	6.4	6.0	6.2	6.1	6.4	6.2	6.2	6.2	6.1	6.1	6.2
12	6.4	6.2	6.5	6.3	6.4	6.2	6.5	6.4	6.5	6.3	6.2	6.2	6.3
15	6.4	6.2	6.5	6.2	6.4	6.1	6.5	6.3	6.4	6.1	6.2	6.2	6.3
18	6.1	6.0	6.1	5.8	6.0	5.8	6.1	6.0	6.0	5.8	5.6	5.5	5.9
21	5.8	5.5	5.4	5.2	5.5	5.5	5.7	5.5	5.4	5.3	5.4	5.4	5.5

## Boulmer NGR NU 253142 Altitude 23 m

00	5.2	5.3	5.3	5.1	5.1	5.2	5.2	5.0	5.0	5.2	5.0	4.9	5.1
03	5.3	5.3	5.3	5.2	5.3	5.5	5.7	5.2	5.2	5.2	5.0	4.9	5.3
06	5.4	5.4	5.7	5.9	5.8	5.7	6.0	5.8	5.8	5.6	5.0	4.9	5.6
09	5.8	6.0	6.0	6.1	6.1	5.9	6.1	5.8	5.9	5.9	5.7	5.6	5.9
12	5.9	6.0	6.1	6.2	6.1	5.8	6.2	6.0	6.0	5.9	5.8	5.7	6.0
15	6.0	5.9	6.2	6.0	6.0	5.6	5.9	5.8	5.9	5.9	5.7	5.6	5.9
18	5.7	5.7	5.9	5.7	5.9	5.6	5.8	5.7	5.6	5.6	5.3	5.2	5.6
21	5.2	5.3	5.3	5.4	5.7	5.4	5.6	5.4	5.1	5.1	5.1	4.9	5.3

## Tynemouth NGR NZ 374695 Altitude 29 m

00	5.3	5.3	5.2	5.2	5.1	5.3	5.5	5.1	4.9	5.1	5.2	5.1	5.2
03	5.4	5.4	5.4	5.4	5.6	5.7	5.9	5.3	5.2	5.2	5.1	5.1	5.4
06	5.4	5.5	5.8	6.0	6.0	5.8	6.0	5.9	6.0	5.7	5.2	5.1	5.7
09	6.0	6.2	6.0	6.1	6.0	5.9	6.0	5.9	5.9	6.0	5.8	5.8	6.0
12	6.0	6.3	6.2	6.2	6.2	5.8	6.2	6.0	6.1	6.0	6.0	5.9	6.1
15	6.2	6.2	6.3	6.1	6.0	5.7	6.1	6.0	6.0	6.1	6.0	5.9	6.1
18	5.7	6.1	6.2	6.0	6.0	5.7	6.0	6.0	6.0	6.1	5.3	5.3	5.9
21	5.3	5.5	5.3	5.7	5.9	5.7	6.0	5.7	5.1	5.2	5.1	5.1	5.4

## Leeming NGR SE 306890 Altitude 32 m

00	5.5	5.6	5.2	5.1	4.9	5.1	5.3	4.8	5.0	5.3	5.4	5.4	5.2
03	5.5	5.7	5.4	5.3	5.4	5.5	5.7	5.2	5.2	5.5	5.3	5.6	5.4
06	5.6	5.8	5.9	6.0	6.0	5.6	6.1	5.9	6.0	5.9	5.4	5.5	5.8
09	6.2	6.3	6.1	6.3	6.2	5.9	6.2	6.1	6.1	6.1	6.0	6.0	6.1
12	6.1	6.2	6.3	6.4	6.3	6.0	6.3	6.1	6.1	6.3	6.0	5.9	6.2
15	6.0	6.2	6.2	6.2	6.1	5.7	6.2	6.0	6.0	6.0	5.9	5.9	6.0
18	5.7	5.9	5.9	5.8	5.9	5.5	6.0	5.9	5.8	5.8	5.5	5.6	5.8
21	5.5	5.5	5.3	5.4	5.6	5.4	5.8	5.3	5.2	5.3	5.3	5.6	5.4



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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## Whitby NGR NZ 904114 Altitude 60 m

00	5.2	5.2	5.0	5.1	5.0	5.2	5.3	4.7	4.7	4.7	4.9	4.8	5.0
03	5.2	5.0	5.2	5.3	5.4	5.3	5.5	4.8	2.7	4.8	5.1	5.0	5.1
06	5.3	5.4	5.9	6.1	5.8	5.5	5.9	5.7	5.8	5.5	5.0	5.1	5.6
09	5.8	6.2	6.0	6.1	5.9	5.7	6.0	5.9	5.8	5.8	5.8	5.9	5.9
12	5.9	6.2	6.1	6.2	6.1	5.8	6.2	5.9	5.8	5.8	5.9	5.9	6.0
15	6.0	6.3	6.1	6.1	6.0	5.7	6.2	5.8	5.9	5.9	6.0	5.8	6.0
18	5.5	6.0	6.2	6.0	5.8	5.6	6.0	5.8	5.8	5.7	5.2	4.9	5.7
21	5.2	5.2	5.3	5.6	5.7	5.6	6.0	5.6	4.7	4.8	4.9	4.8	5.3

## Manby NGR TF 393867 Altitude 14 m

00	5.5	5.2	4.9	5.2	4.7	4.7	5.0	4.7	4.5	5.0	5.1	5.1	5.0
03	5.5	5.6	5.3	5.3	5.4	5.2	5.5	5.1	4.7	5.3	5.3	5.3	5.3
06	5.8	5.9	5.9	5.9	5.7	5.3	5.7	5.8	5.7	5.7	5.5	5.6	5.7
09	6.2	6.4	6.0	6.2	6.0	5.6	6.0	5.8	5.7	5.7	6.1	6.1	6.0
12	6.1	6.4	6.3	6.4	6.2	5.8	6.3	6.1	6.0	5.9	6.0	6.0	6.1
15	6.1	6.3	6.2	6.2	6.0	5.7	6.1	5.9	6.0	5.9	6.0	6.0	6.0
18	5.8	6.0	6.0	6.0	5.8	5.2	5.8	5.7	5.6	5.6	5.4	5.4	5.7
21	5.6	5.1	5.2	5.4	5.4	5.2	5.7	5.2	4.5	5.1	5.0	5.2	5.2

## Waddington NGR SK 988653 Altitude 68 m

00	5.6	5.5	5.1	5.2	4.7	4.6	5.1	4.6	4.6	5.3	5.2	5.5	5.1
03	5.7	5.7	5.3	5.4	5.0	5.1	5.3	4.8	4.6	5.2	5.4	5.6	5.3
06	5.9	5.9	5.8	5.8	5.4	5.2	5.6	5.6	5.5	5.7	5.6	5.8	5.7
09	6.1	6.2	5.9	6.2	5.9	5.4	6.0	5.7	5.7	5.7	6.0	6.0	5.9
12	6.1	6.3	6.2	6.3	6.0	5.6	6.1	5.9	5.9	5.9	6.1	5.8	6.0
15	6.1	6.3	6.1	6.1	6.0	5.5	6.0	5.9	5.8	5.8	5.9	5.9	5.9
18	5.9	5.8	5.9	5.8	5.4	5.1	5.6	5.5	5.5	5.4	5.5	5.7	5.6
21	5.7	5.5	5.3	5.4	5.2	5.1	5.4	5.1	4.7	5.1	5.1	5.4	5.3

## Marham NGR TF 726094 Altitude 23 m

00	5.8	5.4	5.1	5.0	4.5	4.5	4.9	4.3	4.4	4.9	5.1	5.3	4.9
03	5.8	5.6	5.1	5.4	5.1	4.9	5.2	4.5	4.6	5.0	5.3	5.3	5.1
06	5.9	5.8	5.9	5.7	5.5	5.2	5.7	5.3	5.6	5.7	5.7	5.6	5.6
09	6.4	6.3	6.0	6.1	6.0	5.5	5.9	5.6	5.6	5.7	6.2	6.2	6.0
12	6.4	6.2	6.1	6.2	6.0	5.6	6.1	6.0	6.0	5.9	6.1	6.0	6.1
15	6.3	6.2	6.1	6.0	6.0	5.5	6.1	5.7	5.8	5.8	6.0	6.0	6.0
18	6.0	6.0	5.9	5.9	5.5	5.1	5.6	5.3	5.4	5.5	5.7	5.6	5.6
21	5.8	5.3	5.2	5.4	5.1	4.7	5.3	4.7	4.7	5.0	5.3	5.3	5.1



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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## Wittering NGR TF 043026 Altitude 73 m

00	5.4	5.5	4.9	5.0	4.6	4.5	4.9	4.2	4.4	4.9	5.0	5.5	4.9
03	5.7	5.6	5.1	5.2	5.0	4.9	5.2	4.6	4.5	5.1	5.3	5.4	5.1
06	6.0	6.0	5.6	5.8	5.5	5.3	5.6	5.7	5.5	5.7	5.5	5.7	5.7
09	6.1	6.3	5.9	6.2	5.9	5.4	5.9	5.7	5.6	5.8	6.0	6.1	5.9
12	6.1	6.4	6.1	6.3	6.2	5.6	6.2	6.0	6.0	6.0	6.0	6.0	6.1
15	6.2	6.3	6.1	6.2	6.1	5.5	6.1	5.9	5.7	5.9	5.8	5.8	6.0
18	6.0	6.0	5.9	5.8	5.6	5.1	5.5	5.4	5.4	5.5	5.4	5.4	5.6
21	5.6	5.4	5.2	5.3	5.1	5.0	5.3	4.8	4.6	5.0	5.0	5.4	5.1

## Honington NGR TL 887749 Altitude 50 m

00	5.8	5.3	4.9	5.1	4.6	4.4	4.7	4.3	4.6	4.9	5.2	5.5	4.9
03	5.9	5.6	5.2	5.3	5.1	4.9	5.3	4.8	4.7	5.1	5.4	5.5	5.2
06	5.9	6.0	5.6	5.8	5.4	5.1	5.6	5.5	5.6	5.7	5.6	5.6	5.6
09	6.4	6.2	6.0	6.1	5.8	5.3	5.9	5.5	5.6	5.8	6.0	6.2	5.9
12	6.4	6.4	6.1	6.3	6.1	5.7	6.1	6.0	5.9	5.9	6.2	6.0	6.1
15	6.2	6.2	6.1	6.1	5.9	5.6	6.0	5.9	5.8	5.8	6.1	6.0	6.0
18	6.0	6.0	5.8	5.8	5.6	5.1	5.6	5.4	5.4	5.5	5.5	5.6	5.6
21	5.8	5.4	5.2	5.3	5.1	4.8	5.3	4.8	4.6	5.2	5.3	5.3	5.2

## Wattisham NGR TM 026514 Altitude 89 m

00	5.6	5.3	4.9	4.8	4.4	4.2	4.4	3.9	4.3	4.6	5.0	5.4	4.7
03	5.7	5.4	5.0	5.0	4.9	4.6	5.1	4.3	4.3	4.9	5.1	5.4	5.0
06	5.8	5.8	5.5	5.6	5.2	5.1	5.4	5.3	5.3	5.5	5.5	5.5	5.5
09	6.4	6.2	5.9	5.9	5.7	5.2	5.8	5.3	5.6	5.6	6.0	6.1	5.8
12	6.5	6.2	6.0	6.2	6.1	5.5	6.1	5.8	5.7	5.8	6.1	6.0	6.0
15	6.3	6.3	6.1	6.0	5.8	5.5	6.1	5.7	5.8	5.8	6.0	6.0	5.9
18	6.0	5.9	5.9	5.7	5.3	4.9	5.4	5.2	5.2	5.2	5.5	5.6	5.5
21	5.9	5.5	5.1	5.1	5.0	4.7	5.0	4.5	4.4	4.8	5.3	5.4	5.1

## Stansted Airport NGR TL 531226 Altitude 101 m

00	5.7	5.5	4.7	4.7	4.2	4.1	4.5	4.1	4.2	4.7	5.1	5.4	4.7
03	5.9	5.7	5.1	5.1	4.9	4.6	4.9	4.7	4.6	4.8	5.3	5.5	5.1
06	6.0	5.9	5.4	5.7	5.4	4.9	5.4	5.3	5.3	5.5	5.4	5.8	5.5
09	6.2	6.2	5.7	6.0	5.6	5.1	5.7	5.5	5.5	5.6	5.9	6.2	5.8
12	6.2	6.2	5.9	6.1	5.9	5.3	5.8	5.7	5.6	5.6	6.1	6.1	5.9
15	6.1	6.2	6.0	6.0	5.7	5.5	5.7	5.6	5.4	5.6	5.9	6.0	5.8
18	6.1	5.9	5.7	5.6	5.3	5.0	5.4	5.3	5.2	5.3	5.5	5.6	5.5
21	5.9	5.4	4.9	4.8	4.8	4.5	5.0	4.5	4.5	4.8	5.2	5.4	5.0



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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*oktas***Finningley NGR SK 659989 Altitude 10 m**

00	5.5	5.3	5.1	5.2	4.7	4.6	4.8	4.6	4.7	5.0	5.2	5.4	5.0
03	5.6	5.6	5.2	5.2	5.2	5.1	5.3	4.8	4.8	5.2	5.1	5.5	5.2
06	5.7	5.7	5.7	5.8	5.6	5.4	5.6	5.7	5.6	5.8	5.5	5.6	5.6
09	6.0	6.2	5.8	6.1	6.1	5.6	6.0	5.7	5.8	5.8	6.1	5.9	5.9
12	6.0	6.2	6.2	6.2	6.1	5.7	6.0	5.9	5.8	5.9	5.8	5.9	6.0
15	6.0	6.3	6.1	6.2	5.9	5.6	6.0	5.8	5.8	5.9	5.9	5.9	5.9
18	5.7	5.9	5.8	5.8	5.6	5.3	5.7	5.3	5.5	5.6	5.4	5.4	5.6
21	5.4	5.3	5.2	5.3	5.3	5.1	5.5	5.0	4.7	5.0	5.2	5.5	5.2

**Nottingham Weather Centre NGR SK 503456 Altitude 117 m**

00	5.7	5.6	5.0	5.0	4.6	4.5	4.7	4.5	4.6	5.0	5.1	5.6	5.0
03	5.8	5.7	5.3	5.3	5.2	5.0	5.4	4.8	4.8	5.4	5.5	5.7	5.3
06	5.9	5.9	5.9	5.9	5.7	5.3	5.7	5.7	5.8	5.7	5.7	5.7	5.7
09	6.2	6.4	5.9	6.3	6.1	5.5	6.1	5.9	5.9	6.0	6.1	6.1	6.0
12	6.2	6.4	6.3	6.3	6.2	5.7	6.3	6.0	6.2	6.2	6.1	6.0	6.2
15	6.2	6.3	6.2	6.2	6.1	5.7	6.1	5.9	6.0	6.1	6.0	6.0	6.1
18	5.9	6.0	5.9	5.8	5.7	5.3	5.6	5.5	5.6	5.6	5.5	5.7	5.7
21	5.7	5.5	5.2	5.1	5.2	5.1	5.3	4.9	4.8	5.0	5.2	5.5	5.2

**Shawbury NGR SJ 553221 Altitude 72 m**

00	5.9	5.6	5.3	5.1	4.9	4.7	5.2	4.9	4.8	5.3	5.5	5.8	5.3
03	6.0	5.9	5.4	5.2	5.3	5.1	5.6	5.2	5.1	5.5	5.7	5.9	5.5
06	6.0	6.2	6.0	5.9	5.7	5.2	6.0	5.8	5.9	6.1	5.9	5.9	5.9
09	6.4	6.4	6.0	6.2	6.0	5.6	6.2	6.0	6.0	6.2	6.1	6.1	6.1
12	6.3	6.4	6.2	6.2	6.1	5.7	6.3	6.0	6.1	6.3	6.0	6.0	6.1
15	6.2	6.3	6.1	6.1	6.1	5.6	6.0	5.9	6.0	6.0	6.0	6.0	6.0
18	6.1	6.0	5.8	5.7	5.7	5.3	5.6	5.6	5.7	5.9	5.7	5.8	5.7
21	5.9	5.6	5.3	5.2	5.3	5.1	5.6	5.2	5.1	5.4	5.4	5.8	5.4

**Birmingham Airport NGR SP 176839 Altitude 96 m**

00	5.9	5.7	5.1	5.0	4.7	4.4	4.7	4.5	4.5	5.2	5.5	5.7	5.1
03	5.9	5.8	5.2	5.3	5.1	5.0	5.3	4.8	4.9	5.4	5.6	5.8	5.3
06	6.0	6.1	5.9	6.0	5.7	5.3	5.8	5.7	5.8	5.9	5.8	6.0	5.8
09	6.3	6.5	6.0	6.2	6.0	5.5	6.0	5.9	5.9	6.0	6.1	6.3	6.1
12	6.2	6.4	6.2	6.3	6.2	5.6	6.2	6.0	6.0	6.1	6.1	6.0	6.1
15	6.4	6.4	6.2	6.2	6.1	5.7	6.0	5.9	5.9	6.0	6.1	6.0	6.1
18	6.1	6.0	5.9	5.9	5.7	5.4	5.7	5.6	5.6	5.6	5.6	5.6	5.7
21	5.8	5.5	5.2	5.3	5.2	5.1	5.2	4.8	4.8	5.1	5.2	5.6	5.2



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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## Persore NGR SO 973495 Altitude 35 m

00	5.8	5.5	4.8	4.8	4.6	4.5	4.7	4.5	4.6	5.0	5.4	5.7	5.0
03	6.0	5.7	5.1	5.1	5.1	4.9	5.1	4.7	4.7	5.1	5.4	5.9	5.2
06	5.9	6.2	5.7	5.8	5.6	5.2	5.6	5.5	5.5	5.9	5.7	6.0	5.7
09	6.4	6.4	6.0	6.1	6.0	5.5	5.9	5.9	5.5	6.0	6.0	6.1	6.0
12	6.3	6.4	6.0	6.2	6.1	5.6	6.0	5.9	5.8	6.1	6.0	6.0	6.0
15	6.5	6.2	6.1	6.2	6.0	5.6	5.9	5.9	5.8	6.0	6.0	6.1	6.0
18	6.1	5.8	5.8	5.8	5.5	5.3	5.6	5.5	5.6	5.6	5.4	5.7	5.6
21	5.7	5.5	5.1	5.0	5.0	4.9	5.2	5.0	4.8	5.0	5.2	5.6	5.2

## Gloucester NGR SO 866214 Altitude 21 m

00	5.9	5.3	4.9	4.8	4.4	4.2	4.6	4.4	4.5	4.9	5.3	5.8	4.9
03	6.0	5.8	5.1	5.2	5.0	5.0	5.3	4.7	4.6	5.4	5.6	6.0	5.3
06	6.1	6.2	5.7	6.0	5.6	5.3	5.6	5.6	5.6	5.7	5.6	5.9	5.7
09	6.4	6.5	6.0	6.2	6.0	5.6	6.0	5.7	5.8	6.1	6.1	6.3	6.1
12	6.3	6.5	6.1	6.3	6.1	5.7	6.1	6.0	5.9	6.1	6.0	6.2	6.1
15	6.3	6.3	6.2	6.2	6.1	5.6	5.9	5.7	5.8	5.9	6.1	6.1	6.0
18	6.1	5.9	5.8	5.8	5.7	5.4	5.6	5.5	5.5	5.7	5.7	5.7	5.7
21	5.9	5.5	5.1	5.2	5.3	5.2	5.3	5.1	4.6	5.0	5.2	5.7	5.3

## Benson NGR SU 633909 Altitude 67 m

00	5.8	5.4	4.8	4.7	4.4	4.3	4.4	4.2	4.3	5.0	5.2	5.6	4.8
03	6.0	5.6	5.0	5.2	5.0	4.9	5.0	4.7	4.6	5.3	5.5	5.8	5.2
06	5.9	5.8	5.7	5.9	5.6	5.3	5.7	5.5	5.6	5.8	5.6	5.8	5.7
09	6.3	6.4	5.9	6.2	6.0	5.5	5.9	5.8	5.7	6.1	6.2	6.3	6.0
12	6.3	6.4	6.1	6.3	6.2	5.8	6.1	5.9	5.9	6.1	6.2	6.2	6.1
15	6.5	6.4	6.1	6.2	6.2	5.7	6.0	5.8	5.8	5.9	6.1	6.1	6.1
18	6.1	5.9	5.8	5.8	5.5	5.3	5.5	5.4	5.5	5.6	5.4	5.5	5.6
21	5.8	5.4	5.0	4.8	5.0	4.9	5.0	4.8	4.5	5.0	5.1	5.6	5.1

## London/Heathrow Airport NGR TQ 077767 Altitude 25 m

00	5.7	5.4	4.8	4.7	4.4	4.1	4.4	4.3	4.4	4.8	5.2	5.4	4.8
03	6.0	5.7	5.0	5.1	4.9	4.6	4.9	4.5	4.6	5.1	5.4	5.7	5.1
06	6.0	6.0	5.6	5.7	5.4	5.0	5.4	5.3	5.5	5.6	5.7	5.9	5.6
09	6.3	6.2	5.7	5.9	5.6	5.2	5.6	5.4	5.5	5.8	6.0	6.3	5.8
12	6.3	6.3	5.8	6.0	5.9	5.4	5.7	5.5	5.5	5.7	6.1	6.1	5.9
15	6.4	6.2	5.9	6.0	5.8	5.5	5.7	5.5	5.4	5.6	6.0	6.0	5.8
18	6.2	6.0	5.8	5.5	5.3	5.2	5.3	5.2	5.3	5.3	5.5	5.6	5.5
21	5.8	5.5	5.0	4.9	4.9	4.7	5.0	4.6	4.5	4.8	5.1	5.5	5.0



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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## Boscombe Down NGR SU 172403 Altitude 126 m

00	5.7	5.4	4.9	4.4	4.5	4.3	4.3	4.2	4.4	4.8	5.1	5.4	4.8
03	5.9	5.6	5.1	4.9	4.8	4.8	5.0	4.6	4.4	5.0	5.3	5.6	5.1
06	5.9	5.8	5.7	5.7	5.4	5.4	5.5	5.5	5.4	5.7	5.6	5.8	5.6
09	6.4	6.3	5.8	5.8	5.8	5.4	5.7	5.6	5.5	6.0	6.0	6.1	5.9
12	6.4	6.2	5.9	6.0	6.0	5.6	5.9	5.8	5.7	6.0	6.0	6.1	6.0
15	6.5	6.3	5.9	5.9	5.9	5.6	5.8	5.7	5.6	5.8	6.0	5.9	5.9
18	6.2	5.9	5.6	5.5	5.4	5.2	5.2	5.3	5.3	5.3	5.6	5.5	5.5
21	5.8	5.3	4.9	4.6	5.0	4.9	4.8	4.6	4.4	5.0	5.0	5.2	5.0

## Dungeness NGR TR 090168 Altitude 3 m

00	5.4	5.2	4.6	4.5	4.1	3.9	4.2	3.7	4.0	4.5	4.9	5.1	4.5
03	5.5	5.2	4.6	4.8	4.6	4.7	4.9	4.1	4.0	4.6	5.2	5.2	4.8
06	5.6	5.6	5.5	5.6	5.4	5.0	5.3	5.3	5.2	5.4	5.5	5.5	5.4
09	6.4	6.1	5.7	5.8	5.6	5.1	5.4	5.2	5.2	5.5	6.1	6.2	5.7
12	6.2	6.0	5.8	5.8	5.5	5.0	5.5	5.2	5.3	5.4	6.1	6.2	5.7
15	6.3	6.1	5.7	5.7	5.3	4.8	5.2	5.0	5.1	5.4	6.1	6.1	5.6
18	6.0	6.0	5.6	5.5	5.3	4.8	5.0	4.9	5.1	5.3	5.6	5.4	5.4
21	5.5	5.2	4.6	4.5	4.9	4.8	4.9	4.3	3.8	4.3	5.1	5.2	4.8

## Manston NGR TR 335666 Altitude 44 m

00	5.6	5.5	5.0	5.2	4.7	4.2	4.5	4.2	4.4	4.8	5.2	5.6	4.9
03	5.7	5.6	5.0	5.0	4.9	4.6	5.2	4.3	4.5	4.6	5.3	5.4	5.0
06	5.9	5.8	5.5	5.7	5.3	5.0	5.4	5.3	5.3	5.4	5.8	5.8	5.5
09	6.3	6.0	5.6	5.7	5.6	5.1	5.5	5.4	5.4	5.5	6.1	6.3	5.7
12	6.2	6.1	5.7	5.8	5.6	5.1	5.5	5.2	5.4	5.4	6.1	6.0	5.7
15	6.2	6.0	5.7	5.6	5.3	5.0	5.3	5.2	5.1	5.3	6.0	6.1	5.6
18	6.1	5.8	5.6	5.3	5.3	4.7	4.9	4.8	5.0	5.3	5.9	5.9	5.4
21	5.9	5.6	5.1	5.0	5.0	4.6	4.7	4.5	4.5	5.0	5.5	5.6	5.1

## London/Gatwick Airport NGR TQ 265407 Altitude 59 m

00	5.9	5.5	5.1	4.7	4.4	4.1	4.3	4.2	4.2	5.0	5.2	5.5	4.8
03	6.0	5.8	5.1	5.1	4.9	4.6	5.0	4.5	4.6	5.1	5.4	5.7	5.1
06	6.2	6.0	5.6	5.7	5.4	5.3	5.6	5.4	5.5	5.7	5.7	5.9	5.7
09	6.5	6.2	5.9	5.9	5.7	5.3	5.7	5.5	5.4	5.8	6.0	6.3	5.9
12	6.3	6.2	5.8	6.0	5.9	5.5	5.9	5.7	5.6	5.7	6.2	6.2	5.9
15	6.5	6.2	5.9	6.1	5.9	5.5	5.7	5.6	5.5	5.6	6.0	6.0	5.9
18	6.3	6.0	5.7	5.6	5.3	5.1	5.2	5.1	5.2	5.3	5.6	5.7	5.5
21	6.0	5.5	5.0	4.9	4.9	4.7	4.7	4.5	4.4	4.9	5.2	5.5	5.0



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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## Thorney Island NGR SU 760026 Altitude 4 m

00	5.4	5.3	5.0	4.4	4.4	4.2	4.3	4.1	4.1	4.6	5.1	5.3	4.7
03	5.6	5.5	4.8	4.8	4.7	4.7	4.9	4.3	4.1	4.6	5.2	5.3	4.9
06	5.6	5.7	5.5	5.5	5.5	5.2	5.4	5.3	5.2	5.3	5.3	5.4	5.4
09	6.2	6.0	5.5	5.6	5.6	5.2	5.5	5.3	5.1	5.5	5.9	6.0	5.6
12	6.2	6.0	5.8	5.9	5.7	5.4	5.7	5.6	5.5	5.7	5.8	5.9	5.8
15	6.3	6.2	5.8	5.7	5.6	5.2	5.4	5.3	5.5	5.5	5.9	5.8	5.7
18	6.0	5.8	5.6	5.4	5.2	4.9	5.1	5.1	5.2	5.3	5.5	5.3	5.4
21	5.6	5.2	4.9	4.6	5.0	4.7	4.8	4.5	4.3	4.7	5.1	5.2	4.9

## Carlisle NGR NY 384603 Altitude 26 m

00	5.7	5.4	5.2	5.1	5.1	5.3	5.6	5.2	5.3	5.5	5.5	5.5	5.4
03	5.8	5.3	5.4	5.3	5.5	5.5	5.9	5.4	5.3	5.3	5.6	5.5	5.5
06	5.9	5.6	5.9	5.9	5.8	5.7	6.2	6.0	6.0	5.6	5.6	5.4	5.8
09	6.2	6.0	6.1	5.9	6.0	5.7	6.3	6.0	5.8	5.9	6.1	5.9	6.0
12	6.2	5.8	6.2	6.1	6.0	5.9	6.3	6.1	6.1	6.0	6.1	5.9	6.1
15	6.2	5.9	6.1	5.9	6.0	5.8	6.1	5.9	6.0	6.1	6.1	6.0	6.0
18	5.9	5.7	5.9	5.7	5.8	5.5	6.0	5.8	5.8	5.7	5.8	5.6	5.8
21	5.8	5.3	5.2	5.3	5.4	5.4	5.7	5.5	5.3	5.3	5.5	5.5	5.4

## Blackpool Airport NGR SD 316317 Altitude 10 m

00	6.0	5.5	5.1	5.0	5.3	5.2	5.6	5.2	5.3	5.4	5.6	5.7	5.4
03	5.8	5.7	5.3	5.1	5.8	5.5	6.0	5.4	5.4	5.3	5.6	5.7	5.5
06	5.9	5.9	5.7	5.9	5.9	5.7	6.2	5.8	6.0	5.7	5.7	5.7	5.8
09	6.2	6.2	5.9	5.8	5.8	5.6	6.3	5.9	6.0	6.1	6.2	6.2	6.0
12	6.2	6.0	5.9	5.8	5.9	5.5	5.9	5.7	5.8	5.9	6.0	5.9	5.9
15	6.1	5.9	5.8	5.7	5.6	5.3	5.6	5.6	5.8	6.0	6.2	6.0	5.8
18	6.0	5.8	5.8	5.6	5.6	5.3	5.6	5.7	5.8	5.9	6.0	5.8	5.7
21	5.9	5.6	5.3	5.3	5.6	5.4	5.8	5.4	5.3	5.5	5.8	5.8	5.6

## Liverpool Airport NGR SJ 436821 Altitude 22m

00	5.8	5.5	5.2	5.0	4.9	4.8	5.3	5.1	4.9	5.2	5.6	5.7	5.3
03	5.9	5.8	5.4	5.1	5.3	5.0	5.7	5.1	5.2	5.4	5.6	5.8	5.4
06	6.0	5.9	5.6	5.7	5.7	5.3	6.1	5.7	5.7	5.7	5.8	5.7	5.8
09	6.2	6.3	5.9	5.8	5.9	5.4	6.2	5.9	5.9	6.0	6.2	6.0	6.0
12	6.2	6.2	6.0	6.0	5.9	5.5	6.0	5.8	5.9	6.0	6.0	5.9	5.9
15	6.1	6.1	5.9	5.9	5.7	5.3	5.7	5.7	5.8	5.9	5.9	6.0	5.8
18	5.9	5.7	5.6	5.6	5.4	5.1	5.6	5.7	5.7	5.7	5.6	5.7	5.6
21	5.7	5.2	5.0	5.0	5.2	5.0	5.5	5.2	5.0	5.3	5.5	5.6	5.3



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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*oktas***Manchester Airport NGR SJ821849 Altitude 75 m**

00	5.9	5.5	5.2	5.2	5.0	4.9	5.4	5.0	5.1	5.2	5.6	5.8	5.3
03	6.0	5.9	5.6	5.3	5.4	5.2	5.8	5.3	5.3	5.3	5.6	5.8	5.5
06	6.1	6.1	5.8	5.8	5.8	5.3	6.1	5.7	5.7	5.6	5.6	5.9	5.8
09	6.2	6.2	5.9	6.0	6.0	5.5	6.3	5.9	5.8	5.7	6.2	6.1	6.0
12	6.3	6.2	6.1	6.2	6.2	5.7	6.3	6.0	6.1	6.0	6.1	5.9	6.1
15	6.3	6.2	6.1	6.1	6.0	5.7	6.1	5.9	6.0	6.0	6.1	6.0	6.0
18	6.1	5.8	5.7	5.7	5.8	5.4	5.8	5.7	5.6	5.7	5.7	6.0	5.7
21	6.0	5.5	5.3	5.4	5.4	5.2	5.5	5.3	5.2	5.4	5.7	6.0	5.5

**Ronaldsway Airport NGR SC 279687 Altitude 16 m**

00	5.8	5.6	5.3	4.8	5.0	5.0	5.4	5.0	5.2	5.5	5.7	5.8	5.3
03	5.9	5.7	5.5	5.0	5.3	5.3	5.8	5.0	5.1	5.6	5.5	5.6	5.4
06	6.1	5.9	5.9	5.5	5.8	5.6	6.0	5.7	5.9	5.9	5.7	5.7	5.8
09	6.3	6.2	6.1	5.7	5.7	5.5	6.1	5.8	5.9	6.1	6.0	6.1	6.0
12	6.3	6.1	5.9	5.6	5.6	5.4	5.9	5.7	5.8	6.1	6.0	6.1	5.9
15	6.2	6.0	5.8	5.4	5.3	5.1	5.6	5.4	5.6	5.9	6.2	6.1	5.7
18	6.1	5.9	5.7	5.2	5.4	5.2	5.5	5.4	5.5	5.8	5.9	6.0	5.6
21	5.8	5.6	5.3	4.9	5.3	5.2	5.6	5.4	5.2	5.4	5.7	5.8	5.4

**Valley NGR SH 310758 Altitude 10 m**

00	5.8	5.3	4.9	4.9	4.8	4.8	5.4	5.1	4.9	5.4	5.7	5.7	5.2
03	5.7	5.3	5.1	4.9	5.1	5.1	5.9	5.1	5.0	5.4	5.6	5.6	5.3
06	5.8	5.6	5.6	5.8	5.8	5.6	6.3	5.9	5.7	5.7	5.8	5.5	5.8
09	6.3	6.1	5.9	5.8	5.8	5.6	6.2	5.9	5.9	6.0	6.3	6.1	6.0
12	6.3	5.9	5.8	5.6	5.7	5.2	5.9	5.7	5.8	5.9	6.2	6.1	5.8
15	6.3	5.9	5.7	5.4	5.3	5.1	5.5	5.5	5.5	5.9	6.2	6.1	5.7
18	6.2	5.8	5.7	5.3	5.4	5.1	5.6	5.5	5.6	5.9	6.1	6.0	5.7
21	5.8	5.5	5.0	5.1	5.4	5.3	5.6	5.5	5.1	5.4	5.7	5.7	5.4

**Aberporth NGR SN 242521 Altitude 134 m**

00	5.6	5.3	4.8	4.6	4.6	4.5	5.1	4.8	4.7	5.0	5.7	5.7	5.0
03	5.6	5.3	5.0	4.9	5.1	5.0	5.6	5.1	4.9	5.1	5.5	5.6	5.2
06	5.7	5.7	5.7	5.6	5.6	5.3	6.1	5.8	5.6	5.5	5.6	5.6	5.7
09	6.3	6.1	5.8	5.8	5.7	5.6	6.2	5.9	5.7	6.0	6.2	6.0	5.9
12	6.3	5.9	5.7	5.6	5.6	5.3	5.8	5.6	5.7	5.9	6.2	6.0	5.8
15	6.3	5.9	5.6	5.4	5.4	5.1	5.5	5.5	5.7	5.9	6.3	6.0	5.7
18	6.0	6.0	5.7	5.4	5.3	5.0	5.5	5.4	5.4	5.8	5.9	5.8	5.6
21	5.7	5.3	5.0	4.9	5.1	5.0	5.4	5.2	4.7	4.9	5.7	5.7	5.2



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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## Cardiff Airport NGR ST 064679 Altitude 67 m

00	5.6	5.5	4.9	4.6	4.6	4.6	4.9	4.6	4.6	4.9	5.4	5.6	5.0
03	5.8	5.7	5.1	4.9	5.0	5.1	5.3	4.7	4.8	5.1	5.4	5.8	5.2
06	5.9	5.8	5.6	5.6	5.6	5.3	5.7	5.6	5.4	5.7	5.7	5.8	5.6
09	6.4	6.3	5.8	5.8	5.7	5.4	5.9	5.7	5.7	6.1	6.0	6.1	5.9
12	6.4	6.2	5.7	5.8	5.6	5.2	5.7	5.4	5.6	6.1	6.0	6.1	5.8
15	6.4	6.2	5.7	5.6	5.5	5.1	5.3	5.2	5.5	5.8	6.0	6.0	5.7
18	6.0	6.0	5.6	5.5	5.5	5.1	5.3	5.2	5.5	5.7	5.7	5.6	5.6
21	5.7	5.5	5.0	4.9	5.3	5.2	5.2	5.0	4.7	5.0	5.4	5.4	5.2

## Bristol/Filton NGR ST 600805 Altitude 59 m

00	5.8	5.4	5.0	4.6	4.6	4.3	4.6	4.4	4.4	4.8	5.2	5.6	4.9
03	5.9	5.5	5.0	4.9	4.9	4.8	5.1	4.5	4.6	5.1	5.5	5.8	5.1
06	6.0	5.9	5.5	5.6	5.5	5.1	5.5	5.5	5.4	5.8	5.6	5.9	5.6
09	6.3	6.4	5.8	5.9	5.6	5.3	5.8	5.7	5.6	6.1	6.0	6.2	5.9
12	6.3	6.4	5.9	6.0	5.8	5.4	5.8	5.7	5.7	6.0	5.9	6.0	5.9
15	6.3	6.2	5.8	5.9	5.7	5.2	5.6	5.4	5.5	5.8	6.0	6.0	5.8
18	6.1	5.9	5.6	5.5	5.4	5.0	5.3	5.2	5.3	5.5	5.5	5.5	5.5
21	5.7	5.3	5.0	4.7	5.1	4.8	4.9	4.8	4.5	5.0	5.2	5.5	5.0

## Bournemouth Airport NGR SZ 117978 Altitude 10 m

00	5.4	5.4	4.7	4.3	4.2	4.0	4.0	3.9	4.1	4.6	5.0	5.2	4.6
03	5.6	5.3	4.9	4.6	4.5	4.7	4.8	4.3	4.2	4.8	5.3	5.4	4.9
06	5.6	5.5	5.4	5.5	5.2	5.1	5.3	5.3	5.3	5.7	5.4	5.5	5.4
09	6.3	6.1	5.6	5.6	5.7	5.3	5.6	5.4	5.4	5.9	5.9	6.0	5.7
12	6.2	6.2	5.8	5.9	5.8	5.3	5.7	5.7	5.7	5.9	5.9	5.9	5.8
15	6.3	6.3	5.7	5.8	5.5	5.3	5.5	5.5	5.5	5.6	6.0	5.9	5.7
18	6.0	5.9	5.5	5.4	5.2	4.9	5.0	5.2	5.2	5.2	5.6	5.4	5.4
21	5.5	5.3	4.7	4.5	4.8	4.7	4.7	4.5	4.3	4.7	5.1	5.1	4.8

## Chivenor NGR SS 494347 Altitude 6 m

00	5.9	5.4	5.1	4.7	4.7	4.7	5.2	4.9	4.7	5.1	5.7	5.7	5.1
03	5.8	5.7	5.2	4.9	5.2	5.1	5.4	5.0	4.9	5.2	5.6	5.7	5.3
06	6.0	5.9	5.7	5.6	5.7	5.5	5.9	5.9	5.7	5.7	5.8	5.9	5.8
09	6.4	6.3	5.9	5.8	5.7	5.5	6.1	5.9	5.8	6.3	6.2	6.1	6.0
12	6.5	6.1	5.7	5.6	5.7	5.3	5.7	5.6	5.6	5.9	6.2	6.1	5.8
15	6.3	6.1	5.6	5.3	5.5	5.1	5.5	5.5	5.5	5.9	6.2	6.0	5.7
18	6.2	6.0	5.6	5.3	5.3	5.1	5.5	5.4	5.5	5.8	6.0	5.8	5.6
21	5.9	5.6	5.2	5.0	5.2	5.2	5.4	5.3	5.1	5.3	5.8	5.7	5.4



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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## Exeter Airport NGR SY 001933 Altitude 32 m

00	5.8	5.7	5.1	4.8	4.6	4.3	4.6	4.4	4.7	5.0	5.4	5.6	5.0
03	5.7	5.8	5.3	4.8	5.0	5.0	5.1	4.8	4.8	5.3	5.6	5.9	5.3
06	6.0	5.9	5.8	5.5	5.5	5.2	5.5	5.6	5.5	5.8	5.6	5.9	5.7
09	6.4	6.2	5.9	5.7	5.7	5.4	5.7	5.8	5.6	6.0	5.9	6.1	5.9
12	6.4	6.2	6.0	6.0	5.9	5.5	5.9	5.9	5.7	6.1	6.1	6.0	6.0
15	6.5	6.3	6.0	5.9	5.8	5.3	5.7	5.6	5.6	5.9	6.0	5.9	5.9
18	6.1	5.9	5.6	5.4	5.4	5.1	5.3	5.2	5.2	5.6	5.6	5.5	5.5
21	5.7	5.5	5.0	4.7	4.9	4.8	4.9	4.6	4.6	5.1	5.3	5.5	5.1

## Plymouth/Mount Batten NGR SX 492529 Altitude 27 m

00	5.6	5.5	5.0	4.3	4.5	4.3	4.5	4.5	4.3	4.9	5.3	5.4	4.8
03	5.6	5.7	5.2	4.7	4.8	4.8	4.9	4.6	4.6	4.9	5.4	5.5	5.1
06	5.8	5.8	5.4	5.3	5.4	5.2	5.4	5.5	5.2	5.5	5.5	5.5	5.5
09	6.4	6.2	5.7	5.6	5.5	5.4	5.6	5.6	5.5	5.7	5.9	6.0	5.8
12	6.4	6.1	5.8	5.8	5.8	5.4	5.8	5.7	5.5	5.9	6.1	6.1	5.9
15	6.4	6.1	5.9	5.8	5.7	5.3	5.7	5.6	5.4	5.9	6.1	5.9	5.8
18	6.1	5.8	5.6	5.4	5.4	5.0	5.3	5.3	5.2	5.5	5.8	5.5	5.5
21	5.9	5.4	5.0	4.5	5.0	4.8	4.8	4.8	4.6	4.9	5.3	5.3	5.0

## St Mawgan NGR SW 873642 Altitude 103 m

00	5.8	5.8	5.2	4.6	4.8	4.8	5.1	4.8	4.9	5.3	5.6	5.7	5.2
03	5.8	5.9	5.4	4.8	5.0	5.0	5.4	5.0	4.9	5.4	5.7	5.7	5.3
06	6.1	5.9	5.6	5.5	5.5	5.4	5.8	5.8	5.5	5.6	5.7	5.8	5.7
09	6.4	6.2	5.8	5.6	5.7	5.4	5.9	5.9	5.6	6.0	6.3	6.2	5.9
12	6.4	6.2	5.9	5.7	5.7	5.4	5.8	5.7	5.6	6.0	6.3	6.1	5.9
15	6.4	6.2	5.8	5.6	5.6	5.4	5.7	5.6	5.6	6.0	6.2	6.2	5.9
18	6.3	6.0	5.8	5.2	5.3	5.2	5.6	5.4	5.4	5.8	6.1	6.0	5.7
21	6.0	5.7	5.3	4.8	5.1	5.2	5.4	5.2	5.1	5.4	5.8	5.7	5.4

## Scilly/St Mary's NGR SV 910120 Altitude 48 m

00	5.8	5.7	5.0	4.2	4.1	4.4	4.6	4.5	4.3	5.0	5.7	5.7	4.9
03	5.9	5.9	5.1	4.5	4.6	4.8	4.9	4.7	4.4	5.0	5.6	5.7	5.1
06	5.9	5.8	5.7	5.5	5.3	5.2	5.5	5.5	5.3	5.4	5.6	5.8	5.5
09	6.3	6.1	5.8	5.5	5.4	5.2	5.6	5.4	5.2	5.6	6.1	6.2	5.7
12	6.2	6.0	5.6	5.3	5.2	5.2	5.4	5.3	5.0	5.5	6.0	6.1	5.6
15	6.4	5.9	5.4	5.1	4.9	5.0	5.2	5.2	4.9	5.6	6.1	6.1	5.5
18	6.2	6.1	5.6	4.9	4.8	4.8	5.1	5.1	5.1	5.7	6.1	6.1	5.5
21	5.7	5.5	5.0	4.5	4.9	5.0	5.1	5.0	4.4	5.0	5.5	5.7	5.1



Table III — continued

Hour GMT	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Year
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oktas

## Belfast/Aldergrove Airport NGR IJ 147798 Altitude 68 m

00	5.8	5.5	5.3	5.0	5.1	5.3	6.0	5.3	5.3	5.5	5.6	5.7	5.5
03	5.9	5.8	5.4	5.1	5.5	5.6	6.3	5.6	5.3	5.6	5.6	5.6	5.6
06	5.9	5.7	5.9	5.7	5.9	5.9	6.4	6.3	6.1	6.0	5.8	5.7	5.9
09	6.3	6.2	6.2	5.8	6.2	6.0	6.6	6.3	6.2	6.3	6.1	6.2	6.2
12	6.2	6.2	6.3	6.0	6.3	6.0	6.6	6.3	6.3	6.4	6.1	6.2	6.2
15	6.3	6.2	6.2	6.1	6.2	5.9	6.5	6.3	6.2	6.4	6.2	6.3	6.2
18	6.1	6.0	5.9	5.7	5.9	5.8	6.3	6.0	6.0	5.9	5.8	5.9	5.9
21	5.9	5.5	5.3	5.3	5.5	5.5	6.2	5.6	5.4	5.4	5.7	5.8	5.6

## Ballykelly NGR IC 624234 Altitude 2 m

00	5.6	5.3	5.0	4.9	4.8	4.9	5.8	5.1	5.1	5.4	5.6	5.4	5.2
03	5.7	5.3	5.1	4.9	4.9	5.3	6.1	5.4	5.3	5.4	5.4	5.4	5.3
06	5.6	5.3	5.5	5.4	5.6	5.7	6.3	5.9	5.9	5.6	5.3	5.2	5.6
09	6.0	5.9	5.9	5.7	5.9	5.9	6.5	6.0	6.0	6.0	5.9	5.8	6.0
12	6.0	5.9	6.0	5.8	5.9	5.8	6.5	6.2	6.0	6.1	5.9	6.0	6.0
15	6.1	5.9	6.0	5.7	6.0	5.7	6.3	6.0	6.0	6.0	6.0	6.0	6.0
18	5.8	5.7	5.7	5.4	5.6	5.6	6.3	5.8	5.8	5.8	5.7	5.7	5.7
21	5.4	5.1	5.1	5.0	5.3	5.3	6.0	5.7	5.3	5.2	5.4	5.6	5.4



