

Decimal Index
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METEOROLOGICAL OFFICE
CLIMATOLOGICAL SERVICES (Met O 3)
CLIMATOLOGICAL MEMORANDUM No.56

PERCENTAGE FREQUENCIES OF VARIOUS VISIBILITY RANGES
AT SELECTED STATIONS IN THE BRITISH ISLES, 1950-59

This memorandum gives percentage frequencies of various ranges of visibility at 21 stations in the British Isles during the period 1950-59. For each of four hours of observations - 03, 09, 15, 21 GMT - values are given for each month, for the four seasons, Spring (Mar.-May), Summer (June-Aug.), Autumn (Sep.-Nov.), Winter (Dec.-Feb.) and for the year.

Fig. 1 shows the stations for which tables are given. In the tables the stations are presented in the district order used for the Monthly Weather Report so that generally stations which are geographically close together are also close together in the tables. Data for Dishforth were used after Leeming closed in 1952 and data for Scampton were used for Waddington during a temporary closure of that station in 1954/5; in both cases it is considered that the tables can be regarded as practically homogeneous.

Modup 3A

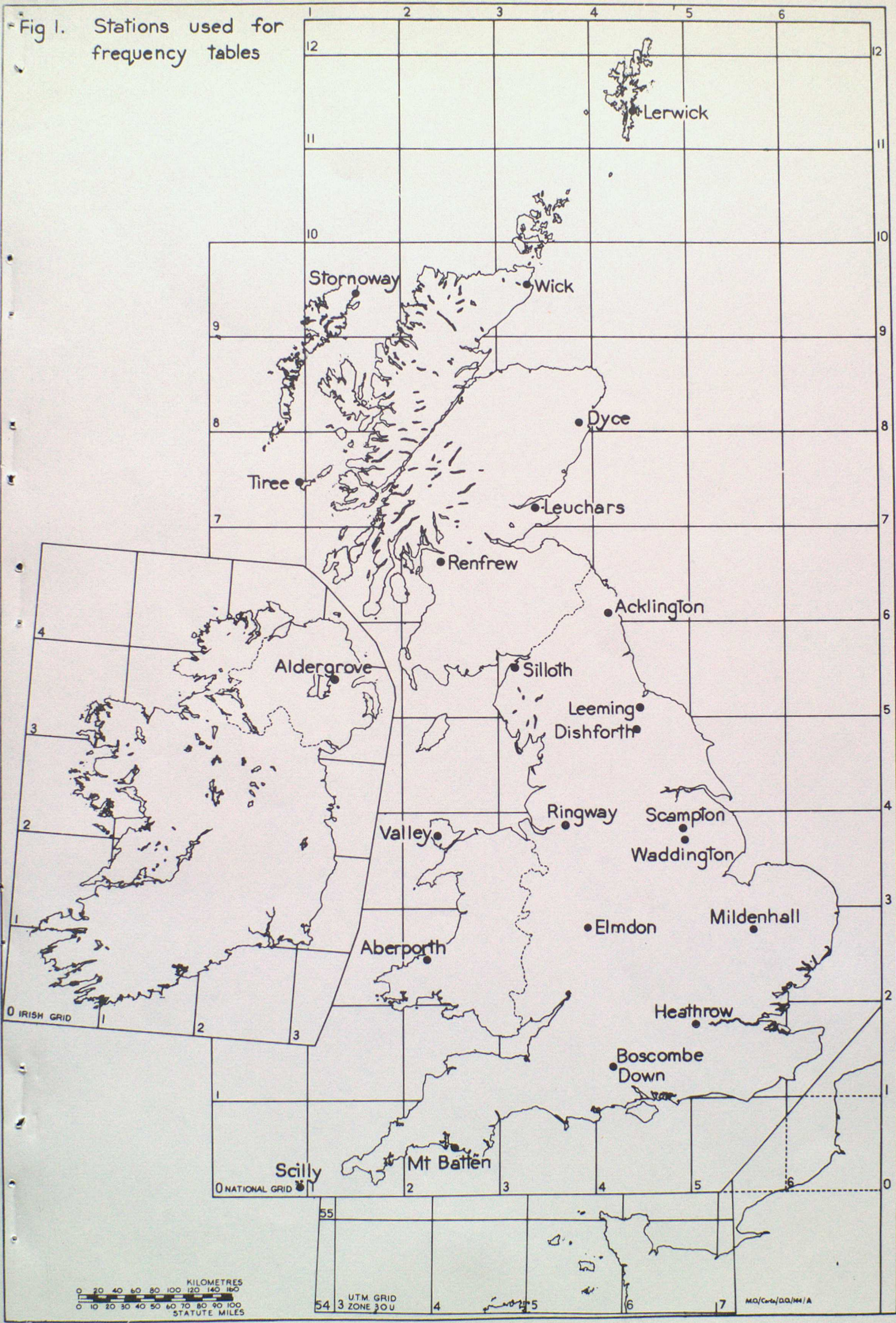
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Fig 1. Stations used for frequency tables



Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 LERWICK 60°08'N, 011°11'W, NGR 41/454396, 269ft (82m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.3	1.0	0.0	0.3	0.0	0.0	0.5	0.4	0.0	0.2
	45-210 "	1.0	1.1	1.6	1.3	3.9	10.0	7.7	5.8	6.0	1.3	0.3	0.6	2.3	7.8	2.5	0.9	3.4
	220-430 "	0.3	0.0	1.3	2.0	2.3	2.7	4.5	2.9	1.0	1.3	0.3	0.0	1.8	3.4	0.9	0.1	1.6
	440-1090 "	1.0	0.7	2.6	1.0	1.6	2.7	3.5	1.3	1.3	1.3	0.0	0.0	1.7	2.5	0.9	0.6	1.4
	1100-2190 "	1.0	0.4	0.6	1.7	1.3	2.7	0.6	1.0	1.0	1.0	0.7	0.0	1.2	1.4	0.9	0.4	1.0
	2200-4390 "	2.6	1.8	2.6	1.3	2.3	3.0	4.2	2.9	4.3	2.6	2.7	1.0	2.1	3.4	3.2	1.8	2.6
	3-6 miles	11.3	12.8	16.8	11.0	10.3	12.3	17.4	14.2	12.3	15.8	15.3	8.7	12.7	14.7	14.5	10.9	13.2
	7-12 "	21.6	24.1	21.9	16.3	22.6	18.3	16.8	18.7	20.7	21.6	19.7	28.1	20.3	17.9	20.7	24.6	20.9
	13-24 "	32.6	29.8	30.0	35.0	24.5	20.7	21.0	21.0	27.3	25.8	33.0	34.5	29.8	20.9	28.7	32.4	27.9
	25 or more "	28.7	29.4	22.6	30.3	31.3	27.3	23.2	31.9	25.0	29.4	27.7	27.1	28.0	27.5	27.4	28.4	27.8
0900	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0
	45-210 "	1.0	1.8	2.6	1.0	4.5	5.0	6.1	5.5	6.0	1.6	0.0	1.0	2.7	5.5	2.5	1.2	3.0
	220-430 "	0.3	0.0	0.0	0.7	0.3	2.0	2.9	1.3	1.0	0.6	0.0	0.6	0.3	2.1	0.5	0.3	0.8
	440-1090 "	1.3	0.0	2.3	0.7	1.0	1.7	2.6	1.9	1.3	1.0	0.7	0.6	1.3	2.1	1.0	0.7	1.3
	1100-2190 "	0.6	0.4	1.0	0.7	1.3	2.0	1.0	1.6	1.0	1.6	1.3	0.6	1.0	1.5	1.3	0.6	1.1
	2200-4390 "	1.3	2.8	2.9	1.0	2.6	3.7	3.2	3.5	4.0	4.8	2.3	0.3	2.2	3.5	3.7	1.4	2.7
	3-6 miles	12.6	16.7	23.5	11.0	15.5	13.0	16.5	14.2	16.3	17.4	17.7	16.1	16.7	14.6	17.1	15.1	15.9
	7-12 "	21.9	24.5	20.3	17.3	17.1	17.0	16.5	18.7	18.3	20.0	23.7	22.6	18.3	17.4	20.7	22.9	19.8
	13-24 "	34.8	33.3	27.1	35.3	28.7	26.3	23.9	24.8	28.0	28.7	28.3	37.4	30.3	25.0	28.4	35.3	29.7
	25 or more "	26.1	20.6	20.3	32.3	29.0	29.3	27.4	28.4	24.0	24.2	25.7	20.6	27.2	28.4	24.6	22.5	25.7

Percentage Frequencies of occurrence of specified ranges of visibility, 1950-59 LERWICK 60° 08' N, 011° W, NCR 41/454396, 269ft (82m) (cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT																		
1500	0-44 yd	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
	45-210 "	0.6	0.4	1.6	1.3	1.3	0.3	2.6	5.2	3.3	1.6	0.7	0.0	1.4	2.7	1.9	0.3	1.6
	220-430 "	0.6	0.4	1.0	0.7	1.3	1.3	1.3	1.0	1.3	0.0	1.0	0.0	1.0	1.2	0.8	0.3	0.8
	440-1090 "	1.9	1.1	1.0	1.7	1.0	1.0	3.9	1.6	1.7	1.6	1.0	1.3	1.2	2.2	1.4	1.4	1.6
	1100-2190 "	1.3	0.0	1.9	0.7	0.3	3.0	1.0	1.6	0.7	1.0	1.3	0.6	1.0	1.8	1.0	0.7	1.1
	2200-4390 "	1.3	1.1	4.8	1.3	2.3	4.7	3.5	3.2	3.0	5.5	1.3	1.0	2.8	3.8	3.3	1.1	2.8
	3-6 miles	17.7	14.5	21.3	11.0	11.9	13.3	11.9	13.5	17.0	16.1	19.0	16.1	14.8	12.9	17.4	16.2	15.3
	7-12 "	25.2	23.0	22.9	15.0	20.6	17.3	20.3	14.5	15.3	20.3	24.7	25.8	19.6	17.4	20.1	24.7	20.4
	13-24 "	24.5	31.9	20.3	32.0	26.8	26.0	18.4	22.3	26.0	30.0	29.0	35.8	26.3	22.2	28.4	30.7	26.9
	25 or more "	26.5	27.7	25.2	36.3	34.5	33.0	36.8	37.1	31.3	23.9	22.0	19.4	32.0	35.7	25.7	24.4	29.5
2100	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
	45-210 "	0.6	1.1	4.2	1.3	3.9	5.7	9.0	6.1	6.3	1.3	1.3	0.3	3.2	7.0	3.0	0.7	3.5
	220-430 "	0.0	0.0	0.0	0.3	0.6	1.7	1.6	0.6	0.3	0.3	0.3	0.0	0.3	1.3	0.3	0.0	0.5
	440-1090 "	0.3	0.0	1.0	2.3	1.3	2.0	2.6	1.6	0.7	0.3	0.0	1.0	1.5	2.1	0.3	0.4	1.1
	1100-2190 "	0.6	0.4	1.0	0.3	1.0	2.0	3.2	2.3	2.0	1.3	0.3	0.0	0.8	2.5	1.2	0.3	1.2
	2200-4390 "	1.9	1.1	4.2	2.7	3.2	4.0	3.2	4.5	2.7	2.6	1.0	1.0	3.4	3.9	2.1	1.3	2.7
	3-6 miles	14.2	15.2	17.7	12.3	15.5	16.0	14.8	15.8	16.3	15.8	18.7	17.7	15.2	15.5	16.9	15.7	15.9
	7-12 "	22.3	21.3	22.9	20.3	17.4	17.3	15.2	19.0	15.3	20.6	21.7	19.4	20.2	17.2	19.2	21.0	19.4
	13-24 "	30.6	31.9	26.1	34.3	29.4	22.0	21.0	18.7	27.3	26.8	32.3	28.1	29.9	20.5	28.8	30.2	27.3
	25 or more "	29.4	29.1	22.9	26.0	27.7	29.3	29.4	31.3	28.7	31.0	24.3	32.6	25.5	30.0	28.0	30.4	28.5

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 WICK 58°27'N, 03°05'W, NGR 39/366523, 119ft (36m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300	0-44 yd	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
	45-210 "	0.3	1.1	1.3	0.7	3.2	3.7	4.5	2.6	3.7	0.0	0.3	0.0	1.7	3.6	1.3	0.4	1.8
	220-430 "	0.6	0.4	1.3	0.7	3.5	2.7	3.2	1.3	0.3	0.0	0.0	0.0	1.8	2.4	0.1	0.3	1.2
	440-1090 "	1.3	0.4	1.0	1.0	2.9	2.7	3.5	2.9	1.3	1.0	0.3	1.3	1.6	3.0	0.9	1.0	1.6
	1100-2190 "	0.6	1.4	2.3	0.0	1.6	3.0	3.5	3.5	1.0	0.6	0.0	0.6	1.3	3.4	0.5	0.9	1.5
	2200-4390 "	1.6	1.8	3.9	1.7	2.6	2.7	5.8	3.2	3.0	3.9	1.7	1.3	2.7	3.9	2.9	1.6	2.8
	3-6 miles	9.4	12.4	21.9	9.3	14.8	12.3	13.5	11.0	11.7	15.5	12.3	12.6	15.4	12.3	13.2	11.4	13.1
	7-12 "	16.1	12.8	15.2	11.0	13.5	11.7	8.4	15.5	10.0	10.6	15.7	15.2	13.3	11.8	12.1	14.7	13.0
	13-24 "	39.0	41.5	32.3	41.7	29.7	25.3	21.0	31.0	36.3	32.9	40.0	41.9	34.5	25.8	36.4	40.8	34.3
	25 or more "	31.0	28.4	21.0	34.0	27.7	36.0	36.5	29.0	32.7	35.5	29.7	27.1	27.5	33.8	32.6	28.8	30.7
0900	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.0	0.4	1.0	0.0	1.6	0.0	0.0	1.0	1.7	0.0	0.0	0.0	0.9	0.3	0.5	0.1	0.5
	220-430 "	0.0	0.4	0.0	1.0	1.6	1.7	1.9	1.3	0.7	0.0	0.3	0.3	0.9	1.6	0.3	0.2	0.8
	440-1090 "	0.6	1.8	0.3	0.0	1.6	1.0	2.9	0.0	1.3	0.3	0.0	0.0	0.7	1.3	0.5	0.8	0.8
	1100-2190 "	1.0	1.8	3.2	0.7	1.6	2.0	2.3	1.0	0.7	0.3	0.0	0.6	1.8	1.7	0.3	1.1	1.3
	2200-4390 "	1.0	1.8	5.8	1.3	3.9	1.3	3.9	2.3	3.0	3.2	2.0	1.6	3.7	2.5	2.7	1.4	2.6
	3-6 miles	16.5	15.6	25.5	7.3	17.4	14.7	11.3	16.5	15.0	13.9	18.7	15.2	16.8	14.1	15.8	15.7	15.6
	7-12 "	14.8	17.0	12.9	12.7	9.7	12.0	15.5	11.3	13.7	13.5	14.7	14.8	11.7	12.9	14.0	15.5	13.5
	13-24 "	34.5	25.9	25.8	28.7	23.5	23.7	14.8	24.2	17.3	22.9	26.3	32.3	26.0	20.9	22.2	31.0	25.0
	25 or more "	31.6	35.5	25.5	48.3	39.0	43.7	47.4	42.6	46.7	45.8	38.0	35.2	37.5	44.6	43.5	34.0	39.9

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 WICK 58°27'N, 03°05'W, NGR 39/366523, 119ft (36m) (contd.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
1500 GMT	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.3	0.4	0.3	0.0	0.3	0.0	0.3	0.3	0.7	0.0	0.0	0.3	0.2	0.2	0.2	0.3	0.2
	220-430 "	0.6	0.0	0.3	0.3	0.6	0.0	1.0	1.0	0.7	0.0	0.0	0.3	0.4	0.7	0.2	0.3	0.4
	440-1090 "	0.3	0.7	0.3	0.3	2.6	1.7	2.3	1.3	1.3	0.3	0.0	0.0	1.1	1.7	0.5	0.3	0.9
	1100-2190 "	0.6	0.0	0.3	0.7	1.6	1.0	1.6	0.6	0.3	0.3	0.7	0.3	0.9	1.1	0.4	0.3	0.7
	2200-4390 "	2.9	3.2	5.8	0.3	1.9	2.7	2.6	1.6	2.7	3.2	2.3	1.3	2.7	2.3	2.7	2.4	2.5
	3-6 miles	16.8	14.2	23.9	8.0	17.7	8.3	13.5	11.0	13.0	16.8	14.3	14.8	16.6	11.0	14.7	15.3	14.4
	7-12 "	15.5	15.6	16.8	12.3	9.0	13.0	9.7	11.6	13.7	11.0	20.3	16.1	12.7	11.4	14.9	15.7	13.7
	13-24 "	26.1	29.8	23.2	23.7	20.6	20.3	14.8	19.7	19.0	24.5	27.0	31.9	22.5	18.3	23.5	29.3	23.4
	25 or more "	36.8	36.2	29.0	54.3	45.5	53.0	54.2	52.9	48.7	43.9	35.3	34.8	42.8	53.4	42.6	35.9	43.7
2100	0-44 yd	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
	45-210 "	0.3	0.0	1.0	0.3	2.9	2.3	1.9	1.3	2.0	0.0	0.0	0.0	1.4	1.8	0.7	0.1	1.0
	220-430 "	0.0	0.0	0.0	0.0	1.6	1.3	1.9	1.3	0.0	0.0	0.7	0.0	0.5	1.5	0.2	0.0	0.6
	440-1090 "	1.6	1.4	1.6	1.3	1.3	2.0	2.3	1.6	1.3	0.6	0.0	0.0	1.4	2.0	0.7	1.0	1.3
	1100-2190 "	0.0	1.4	1.9	0.3	1.0	0.3	1.6	1.0	2.3	1.3	0.0	0.3	1.1	1.0	1.2	0.6	1.0
	2200-4390 "	1.0	3.2	4.2	1.7	3.2	3.3	3.2	4.2	3.3	2.6	3.3	1.0	3.0	3.6	3.1	1.7	2.8
	3-6 miles	11.9	12.4	25.8	11.0	16.1	14.0	13.2	11.9	15.0	14.5	12.7	13.5	17.7	13.0	14.1	12.6	14.4
	7-12 "	17.4	11.7	13.9	16.0	12.3	12.0	11.3	14.8	13.0	14.5	17.0	14.5	14.0	12.7	14.8	14.6	14.0
	13-24 "	39.7	40.1	30.6	30.0	25.2	16.7	18.1	22.3	24.7	28.1	34.3	44.5	28.6	19.0	29.0	41.5	29.5
	25 or more "	28.1	29.8	21.0	39.3	36.1	48.0	46.5	41.6	38.3	38.4	32.0	26.1	32.1	45.3	36.3	27.9	35.4

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 STORNOWAY 58°13'N, 06°20'W, NGR 19/465332 11ft (3m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT																		
0300	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.0	0.0	0.3	0.0	0.0	1.0	0.0	0.0	0.3	0.3	0.0	0.0	0.1	0.3	0.2	0.0	0.2
	220-430 "	0.6	0.0	0.0	0.0	0.3	0.7	0.3	0.3	0.3	0.0	0.0	0.0	0.1	0.4	0.1	0.2	0.2
	440-1090 "	0.3	0.0	0.3	0.3	1.3	0.7	1.0	0.6	0.7	0.0	0.0	0.0	0.7	0.8	0.2	0.1	0.4
	1100-2190 "	0.0	0.4	0.0	0.0	0.0	0.7	0.6	0.3	0.3	0.0	0.0	1.0	0.0	0.5	0.1	0.4	0.3
	2200-4390 "	0.6	1.1	1.0	0.0	1.3	2.7	1.6	1.0	1.0	0.6	0.0	0.3	0.8	1.7	0.5	0.7	0.9
	3-6 miles	14.5	9.9	13.2	8.0	10.0	15.0	15.8	12.3	8.0	12.9	12.0	14.2	10.4	14.3	11.0	13.0	12.2
	7-12 "	42.3	35.8	42.3	38.7	34.2	27.3	27.4	31.9	35.3	41.3	38.0	33.9	38.4	28.9	38.2	37.4	35.7
	13-24 "	38.1	44.3	36.5	43.3	38.7	32.0	32.9	40.0	46.0	39.0	44.0	44.2	39.5	35.0	43.0	42.1	39.9
	25 or more "	3.5	8.5	6.5	9.7	14.2	20.0	20.3	13.5	8.0	5.8	6.0	6.5	10.1	17.9	6.6	6.1	10.2
0900	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.1	0.0	0.1
	220-430 "	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1
	440-1090 "	0.0	0.4	0.6	0.3	0.3	0.0	0.6	0.3	0.3	0.0	0.0	0.0	0.4	0.3	0.1	0.1	0.2
	1100-2190 "	0.6	0.0	0.0	0.0	0.3	0.0	0.3	1.0	0.3	0.0	0.0	0.6	0.1	0.4	0.1	0.4	0.3
	2200-4390 "	1.9	2.8	1.9	1.3	0.6	2.7	2.3	1.3	2.0	1.6	0.7	1.6	1.3	2.1	1.4	2.1	1.7
	3-6 miles	14.5	11.3	19.0	11.7	11.0	10.0	14.2	10.3	14.0	14.5	10.3	14.5	13.9	11.5	13.0	13.5	13.0
	7-12 "	40.3	28.0	30.0	24.0	22.3	20.3	19.7	26.8	27.0	28.7	31.0	33.9	25.4	22.3	28.9	34.3	27.7
	13-24 "	31.3	36.5	26.5	28.3	26.8	22.3	24.2	26.8	30.7	36.5	35.3	36.8	27.2	24.5	34.2	34.8	30.1
	25 or more "	11.3	20.9	21.6	34.0	38.7	44.3	38.7	33.5	25.3	18.4	22.7	12.6	31.4	38.8	22.1	14.7	26.8

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 STORNOWAY 58°13'N, 06°20'W, NGR 19/465332 11ft (3m) (contd.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT																		
1500	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	220-430 "	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.1
	440-1090 "	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.2	0.1
	1100-2190 "	0.6	0.4	0.6	0.0	0.0	0.3	0.3	0.0	0.3	0.6	0.3	0.6	0.2	0.2	0.4	0.6	0.4
	2200-4390 "	0.6	2.1	1.9	1.0	0.0	0.7	1.6	0.0	0.7	1.9	0.7	1.3	1.0	0.8	1.1	1.3	1.0
	3-6 miles	19.0	12.8	14.5	6.7	6.5	5.0	8.1	10.6	8.3	12.3	12.3	12.3	9.2	7.9	11.0	14.7	10.7
	7-12 "	34.2	23.4	27.4	21.7	25.2	22.0	18.7	13.7	24.3	26.5	27.7	32.3	24.8	19.8	26.2	30.2	25.2
	13-24 "	24.2	26.2	24.5	29.3	24.2	22.0	23.2	26.5	32.0	33.2	32.0	33.2	26.0	23.9	32.4	27.9	27.5
	25 or more "	20.0	35.1	30.3	41.3	44.2	49.3	48.1	44.2	34.3	25.5	27.0	20.3	38.6	47.2	28.9	24.8	34.9
2100	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
	220-430 "	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.7	0.0	0.3	0.0	0.1	0.1	0.3	0.0	0.1
	440-1090 "	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.1	0.0	0.2	0.2	0.1
	1100-2190 "	0.3	0.0	0.0	0.0	0.0	0.3	0.6	0.6	0.3	0.0	0.0	0.0	0.0	0.5	0.1	0.1	0.2
	2200-4390 "	1.6	1.1	2.3	1.0	0.3	1.7	2.3	0.6	1.7	1.0	0.7	0.3	1.2	1.5	1.1	1.0	1.2
	3-6 miles	13.5	9.9	19.4	11.7	13.5	14.7	15.5	10.4	12.3	12.6	9.3	11.6	14.9	13.5	11.4	11.8	12.9
	7-12 "	41.3	42.2	38.7	31.0	25.8	23.7	18.7	28.8	31.0	40.6	37.7	38.4	31.8	23.7	36.5	40.6	33.1
	13-24 "	35.2	36.2	30.6	37.7	31.6	22.3	29.0	33.0	41.7	38.7	43.3	43.2	33.3	28.2	41.2	38.2	35.2
	25 or more "	7.1	10.6	8.7	18.7	28.4	37.3	33.9	25.9	11.7	6.8	8.7	6.5	18.6	32.3	9.0	8.0	17.0

G.13420/SG/8/66/

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 DYCE 57°12'N, 02°12'W, NGR 38/873125 185ft (56m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1
	45-210 "	0.3	1.4	2.6	1.0	2.9	2.0	1.6	3.5	1.0	0.3	0.3	1.0	2.2	2.4	0.5	0.9	1.5
	220-430 "	0.0	0.7	1.6	0.0	1.6	2.3	1.9	1.9	1.7	1.0	0.0	0.0	1.1	2.1	0.9	0.2	1.1
	440-1090 "	0.3	1.4	1.3	1.7	4.8	3.0	3.9	2.3	2.7	0.3	1.3	0.0	2.6	3.0	1.4	0.6	1.9
	1100-2190 "	2.6	2.5	3.5	0.7	2.3	3.0	3.5	4.5	1.3	3.9	1.7	0.6	2.2	3.7	2.3	1.9	2.5
	2200-4390 "	4.5	4.3	7.7	3.7	5.2	5.3	8.7	6.1	6.0	3.2	4.7	5.8	5.5	6.7	4.6	4.9	5.4
	3-6 miles	21.6	22.7	31.6	21.3	22.3	19.0	20.3	21.9	18.7	19.4	23.0	24.2	25.1	20.4	20.3	22.8	22.2
	7-12 "	32.9	38.7	27.7	36.0	29.0	29.3	24.8	30.3	29.3	29.7	34.7	36.5	30.9	28.2	31.2	35.9	31.5
	13-24 "	28.7	17.7	16.8	26.7	21.0	23.7	22.6	20.3	25.7	26.1	24.0	23.9	21.4	22.2	25.3	23.6	23.1
	25 or more "	9.0	10.6	7.1	9.0	11.0	12.0	12.6	9.0	13.3	16.1	10.3	8.1	9.0	11.2	13.3	9.2	10.7
0900	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.6	0.4	2.3	0.0	0.3	0.0	0.0	0.0	0.7	0.0	0.0	0.3	0.9	0.0	0.2	0.4	0.4
	220-430 "	0.0	0.7	0.6	0.0	1.0	0.3	0.0	0.0	1.0	0.0	1.3	0.3	0.5	0.1	0.8	0.3	0.4
	440-1090 "	1.3	1.1	1.9	1.0	0.0	0.0	1.6	1.0	0.3	0.6	1.0	1.9	1.0	0.9	0.7	1.4	1.0
	1100-2190 "	2.3	3.2	3.9	2.0	2.6	1.7	0.6	1.6	2.3	2.3	2.3	0.6	2.8	1.3	2.3	2.0	2.1
	2200-4390 "	7.7	12.8	17.1	2.3	7.4	4.5	3.2	7.1	5.7	8.7	7.0	7.1	9.0	4.9	7.1	9.1	7.5
	3-6 miles	26.5	30.9	34.5	15.0	16.8	18.0	14.5	15.5	18.3	21.6	27.7	26.8	22.2	16.0	22.5	27.9	22.1
	7-12 "	34.2	27.3	17.1	33.7	27.7	23.7	24.2	32.3	29.3	25.2	33.7	34.2	26.1	26.7	29.3	32.0	28.5
	13-24 "	21.3	15.6	12.3	27.3	25.2	30.0	28.1	23.9	23.0	24.2	17.7	21.9	21.5	27.3	21.6	19.7	22.6
	25 or more "	6.1	8.2	10.3	18.7	19.0	22.0	27.7	18.7	19.3	17.4	9.3	6.8	16.0	22.8	15.4	7.0	15.3

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 DYCE 57°12'N, 02°12'W, NGR 38/873125 185ft (56m) (contd.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.3	0.1
	220-430 "	1.0	0.4	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.1	0.4	0.3
	440-1090 "	0.3	1.1	1.6	0.0	0.6	0.0	0.0	0.3	0.3	0.0	0.7	0.0	0.8	0.1	0.3	0.4	0.4
	1100-2190 "	1.6	2.1	5.8	1.0	1.3	0.3	1.0	0.3	1.0	0.3	2.0	2.3	2.7	0.5	1.1	2.0	1.6
	2200-4390 "	9.7	9.9	13.5	2.3	3.5	3.3	3.9	3.5	4.7	4.8	8.7	8.1	6.5	3.6	6.0	9.2	6.3
	3-6 miles	28.4	23.8	22.6	12.7	19.4	17.3	11.3	15.8	13.3	20.6	27.3	29.0	18.3	14.8	20.4	27.2	20.1
	7-12 "	27.1	29.8	28.4	33.0	28.7	29.7	28.1	32.9	31.0	25.8	31.0	30.6	30.0	30.2	29.2	29.2	29.7
	13-24 "	21.3	20.9	14.5	32.3	26.1	27.7	27.1	22.3	25.7	27.1	17.0	21.3	24.2	25.7	23.3	21.2	23.6
	25 or more "	10.3	11.7	12.3	18.7	20.3	20.7	28.7	24.8	24.0	21.3	13.0	8.4	17.1	24.8	19.5	10.1	17.9
2100	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.0	0.4	1.6	0.0	2.6	0.7	0.3	1.3	0.7	0.6	0.7	1.6	1.4	0.8	0.7	0.7	0.9
	220-430 "	0.0	0.0	1.6	0.0	1.0	1.0	0.3	0.6	0.3	0.6	1.0	0.3	0.9	0.7	0.7	0.1	0.6
	440-1090 "	1.3	1.1	1.6	0.0	1.3	2.0	1.3	1.0	0.3	1.0	1.0	1.3	1.0	1.4	0.8	1.2	1.1
	1100-2190 "	3.2	3.9	7.1	1.3	2.9	3.0	3.2	3.2	2.3	2.9	3.0	1.3	3.8	3.2	2.7	2.8	3.1
	2200-4390 "	7.4	9.9	11.3	5.0	9.4	6.3	4.8	6.1	6.0	5.8	9.0	6.8	8.6	5.8	6.9	8.0	7.3
	3-6 miles	29.7	28.0	33.2	26.0	23.9	16.7	19.4	26.1	26.7	26.1	31.3	31.0	27.7	20.8	28.0	29.6	26.5
	7-12 "	33.2	35.5	23.9	35.7	30.6	29.7	30.0	31.0	27.3	29.7	31.3	33.2	30.0	30.2	29.5	33.9	30.9
	13-24 "	19.0	14.9	13.9	22.0	17.4	30.0	23.9	22.6	24.7	21.6	15.7	18.7	17.7	25.4	20.7	17.6	20.4
	25 or more "	6.1	6.4	5.8	10.0	11.0	10.7	16.8	8.1	11.7	11.6	7.0	5.8	8.9	11.8	10.1	6.1	9.3

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 LEUCHARS 56°23'N, 02°52'W, NGR 37/468208, 35ft (11m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.0	2.1	1.9	0.7	1.9	0.7	1.3	0.6	0.0	2.3	0.3	1.0	1.5	0.9	0.9	1.0	1.1
	220-430 "	0.3	0.7	1.6	0.0	1.6	2.0	1.6	1.0	1.3	0.3	0.0	0.3	1.1	1.5	0.5	0.4	0.9
	440-1090 "	1.3	1.4	2.9	1.0	1.3	1.0	1.0	1.9	2.0	0.6	1.0	1.0	1.7	1.3	1.2	1.2	1.4
	1100-2190 "	4.5	5.0	4.8	1.0	4.5	3.7	3.2	5.8	4.7	4.5	2.3	5.8	3.5	4.2	3.8	5.1	4.2
	2200-4390 "	7.1	7.8	11.3	3.7	5.8	8.0	4.5	5.5	3.3	7.4	8.7	8.1	7.0	6.0	6.5	7.6	6.8
	3-6 miles	25.2	27.7	27.1	24.7	22.6	22.0	16.8	20.3	28.7	25.2	33.7	25.8	24.8	19.7	29.1	26.2	24.9
	7-12 "	33.2	29.4	27.1	39.3	31.3	25.7	33.9	29.7	27.0	30.3	32.7	35.2	32.5	29.8	30.0	32.7	31.2
	13-24 "	19.4	18.4	19.0	21.3	21.0	26.3	24.2	25.5	25.7	22.9	17.7	18.4	20.4	25.3	22.1	18.7	21.7
	25 or more "	9.0	7.4	4.2	8.3	10.0	10.7	13.5	9.7	7.3	6.5	3.7	4.5	7.5	11.3	5.8	7.0	7.9
0900	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.3	2.5	1.0	0.0	0.0	0.0	0.0	0.6	0.7	1.0	0.7	0.6	0.3	0.2	0.8	1.1	0.6
	220-430 "	0.0	0.7	1.6	0.0	1.3	0.3	0.0	0.0	0.7	1.3	1.3	0.6	1.0	0.1	1.1	0.4	0.7
	440-1090 "	1.3	1.4	1.6	0.3	1.9	1.0	0.6	1.0	0.7	1.0	1.0	0.6	1.3	0.9	0.9	1.1	1.0
	1100-2190 "	4.5	5.0	8.7	0.3	1.3	2.0	1.6	1.6	2.0	4.5	2.3	5.5	3.5	1.7	3.0	5.0	3.3
	2200-4390 "	6.5	7.4	9.7	1.3	3.5	4.0	1.9	3.9	5.0	7.1	6.7	7.4	4.9	3.3	6.3	7.1	5.4
	3-6 miles	22.6	23.8	25.5	23.7	20.6	18.0	10.3	15.8	19.3	22.9	25.7	25.8	23.3	14.7	22.6	24.1	21.1
	7-12 "	31.6	28.4	26.5	27.0	22.3	19.7	25.5	26.1	27.7	27.7	27.7	26.8	25.2	23.8	27.7	28.9	26.4
	13-24 "	19.7	19.1	15.5	27.7	29.0	29.0	27.1	26.1	24.3	19.7	24.7	21.9	24.0	27.4	22.9	20.3	23.7
	25 or more "	13.5	11.7	10.0	19.7	20.0	26.0	32.9	24.8	19.7	14.8	10.0	10.6	16.5	27.9	14.8	12.0	17.9

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 LEUCHARS 56°23'N, 02°52'W, NGR 37/468208, 35ft (11m) (cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.3	0.4	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.2	0.0	0.2	0.3	0.2
	220-430 "	0.6	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.6	0.1	0.0	0.1	0.6	0.2
	440-1090 "	1.0	1.4	1.0	0.0	1.0	0.3	0.0	0.0	0.0	0.3	0.7	1.3	0.7	0.1	0.3	1.2	0.6
	1100-2190 "	3.5	2.1	2.6	0.0	1.0	1.0	0.6	1.3	1.0	1.0	1.7	3.5	1.2	1.0	1.2	3.1	1.6
	2200-4390 "	7.7	8.5	10.3	1.3	4.5	3.3	1.9	1.6	4.3	2.6	7.3	10.0	5.4	2.3	4.7	8.8	5.3
	3-6 miles	32.9	23.8	25.5	10.0	18.1	12.7	7.7	12.3	12.7	23.5	28.7	32.3	17.9	10.9	21.6	29.8	20.0
	7-12 "	23.2	22.7	20.6	25.0	17.4	24.7	21.3	23.9	26.0	24.5	25.7	26.5	21.0	23.3	25.4	24.2	23.4
	13-24 "	18.1	23.8	23.2	35.0	30.3	33.0	36.1	33.9	25.7	28.1	22.0	17.1	29.5	34.3	25.3	19.5	27.2
	25 or more "	12.6	17.0	16.1	28.7	27.4	25.0	32.3	27.1	30.0	20.0	13.3	8.4	24.0	28.2	21.1	12.5	21.5
2100	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.6	0.4	1.3	0.3	1.3	0.3	0.0	0.6	0.0	0.3	0.3	1.0	1.0	0.3	0.2	0.7	0.5
	220-430 "	0.6	1.1	0.6	0.0	0.3	0.7	1.0	0.3	0.7	0.0	0.0	0.3	0.3	0.7	0.2	0.7	0.5
	440-1090 "	1.6	2.1	0.0	0.0	1.6	1.3	1.0	1.0	0.7	1.6	0.3	1.3	0.5	1.1	0.9	1.7	1.0
	1100-2190 "	3.2	4.3	4.5	0.7	3.9	3.3	1.3	2.6	2.7	2.9	3.7	5.5	3.0	2.4	3.1	4.3	3.2
	2200-4390 "	9.0	6.4	12.3	2.3	6.5	4.3	3.5	4.2	4.0	5.8	9.0	8.4	7.1	4.0	6.3	8.0	6.3
	3-6 miles	29.4	31.9	30.6	18.7	18.4	14.0	11.3	18.7	24.7	28.4	36.0	31.3	22.6	14.7	29.7	30.8	24.4
	7-12 "	28.1	27.3	23.5	34.0	24.5	24.7	22.9	29.0	30.0	29.4	32.7	33.2	27.3	25.5	30.7	29.6	28.3
	13-24 "	20.6	19.5	20.0	32.3	26.5	32.7	31.3	27.1	25.3	21.9	13.7	16.1	26.2	30.3	20.3	18.7	23.9
	25 or more "	6.8	7.1	7.1	11.7	17.1	18.7	27.7	16.5	12.0	9.7	4.3	2.9	12.0	21.0	8.7	5.5	11.8

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 THREE 56°30'N, 06°53'W, NGR 07/999446 29ft (9m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.0	0.0	0.3	0.0	0.3	0.7	0.3	1.0	0.0	0.0	0.0	0.0	0.2	0.7	0.0	0.0	0.2
	220-430 "	0.3	0.0	1.0	0.3	0.3	0.7	0.3	0.6	0.3	0.0	0.0	0.0	0.5	0.5	0.1	0.1	0.3
	440-1090 "	0.3	0.4	0.6	0.7	1.6	1.7	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.2	0.0	0.2	0.6
	1100-2190 "	0.6	1.4	1.9	0.7	0.3	3.0	2.3	1.0	0.0	0.6	0.0	1.0	1.0	2.1	0.2	1.0	1.1
	2200-4390 "	2.9	1.4	1.9	0.7	2.3	3.0	5.2	2.6	2.0	2.9	2.3	2.6	1.6	3.6	2.4	2.3	2.5
	3-6 miles	22.9	18.4	27.1	17.7	17.4	17.3	13.9	13.2	19.7	24.2	18.3	21.6	20.8	14.8	20.8	21.1	19.3
	7-12 "	26.8	24.5	33.2	35.3	23.2	23.3	26.1	32.3	32.7	27.7	26.0	28.1	30.5	27.3	28.8	26.5	28.3
	13-24 "	25.8	25.9	18.7	24.7	21.9	15.7	22.3	23.2	28.0	29.0	29.0	28.7	21.7	20.4	28.7	26.8	24.4
	25 or more "	20.3	28.0	15.2	20.0	32.6	34.7	28.7	25.2	17.3	15.5	24.3	18.1	22.6	29.5	19.0	22.0	23.3
	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
	220-430 "	0.3	0.0	0.0	0.0	0.0	0.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.1
0900	440-1090 "	0.6	0.4	1.0	0.3	0.6	0.7	0.0	0.3	0.3	0.0	0.3	0.0	0.7	0.3	0.2	0.3	0.4
	1100-2190 "	1.0	1.8	2.9	1.0	0.3	2.7	1.9	1.0	1.7	0.3	0.3	1.0	1.4	1.8	0.8	1.2	1.3
	2200-4390 "	7.4	3.2	3.5	3.0	2.3	3.0	5.2	3.2	3.3	6.5	1.0	3.9	2.9	3.8	3.6	4.9	3.8
	3-6 miles	23.2	20.6	29.7	17.3	13.9	14.0	12.6	14.5	18.0	21.3	17.0	22.3	20.3	13.7	18.8	22.1	18.7
	7-12 "	25.2	22.0	28.7	30.0	31.0	23.0	21.3	24.8	32.0	26.5	26.7	27.4	29.9	23.0	28.4	24.9	26.6
	13-24 "	16.5	18.1	16.1	19.3	18.4	19.0	21.0	19.0	19.7	20.3	18.0	20.0	17.9	19.7	19.3	18.2	18.8
	25 or more "	25.8	34.0	18.1	29.0	33.5	37.3	36.8	37.1	25.0	25.2	36.7	25.5	26.8	37.1	28.9	28.3	30.3

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 TIREE 56°30'N, 06°53'W, NGR 07/999446 29ft (9m) (cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	220-430 "	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	440-1090 "	0.3	0.4	0.0	0.0	0.3	1.0	0.0	0.3	0.3	0.3	0.0	0.6	0.1	0.4	0.2	0.4	0.3
	1100-2190 "	0.6	1.1	1.0	0.3	0.6	1.3	1.6	0.3	0.7	0.0	0.0	0.6	0.7	1.1	0.2	0.8	0.7
	2200-4390 "	3.9	3.2	4.2	2.0	1.3	3.0	5.2	2.3	3.3	4.2	1.7	3.9	2.5	3.5	3.1	3.7	3.2
	3-6 miles	21.0	14.5	29.0	12.3	11.6	11.3	10.6	9.4	19.0	22.9	13.3	19.4	17.7	10.4	18.5	18.4	16.2
	7-12 "	23.9	23.8	22.6	25.3	21.6	21.0	13.2	24.2	21.7	25.5	29.0	25.5	23.2	19.5	25.4	24.4	23.1
	13-24 "	17.1	17.0	16.1	16.0	18.4	15.7	17.4	16.5	22.7	18.4	20.3	18.4	16.8	16.5	20.4	17.5	17.8
	25 or more "	33.2	40.1	27.1	44.0	46.1	46.7	51.9	47.1	32.3	28.7	35.7	31.6	39.0	48.6	32.2	34.8	38.7
	0-44 yd	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
	45-210 "	0.0	0.0	0.3	0.0	0.6	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.3	0.1	0.1	0.0	0.1
	220-430 "	0.0	0.0	0.3	0.0	0.0	0.3	1.3	0.0	0.3	0.0	0.0	0.0	0.1	0.5	0.1	0.0	0.2
2100	440-1090 "	0.0	0.4	0.6	0.0	1.0	1.3	0.3	0.0	0.3	0.0	0.0	0.3	0.5	0.5	0.1	0.2	0.4
	1100-2190 "	1.9	1.1	1.6	0.3	0.3	1.3	2.6	0.0	1.0	1.3	0.7	0.0	0.8	1.3	1.0	1.0	1.0
	2200-4390 "	3.5	2.1	1.3	3.0	0.6	3.7	2.9	3.9	2.7	2.3	2.0	2.6	1.6	3.5	2.3	2.8	2.5
	3-6 miles	23.9	18.8	31.9	19.0	13.5	16.7	11.9	12.9	20.3	25.5	17.7	20.6	21.5	13.8	21.2	21.2	19.4
	7-12 "	22.9	27.0	26.5	29.3	24.8	22.0	21.0	29.4	28.0	28.7	28.3	27.7	26.8	24.1	28.4	25.8	26.3
	13-24 "	23.2	22.3	20.6	17.0	21.0	13.7	16.5	20.0	24.0	23.9	27.0	30.6	19.6	16.7	24.9	25.5	21.7
	25 or more "	24.5	28.4	16.5	31.3	38.1	41.0	43.5	33.5	23.0	18.4	24.3	18.1	28.6	39.3	21.9	23.5	28.4

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 RENNREW 55° 52' N, 04° 24' W, NGR 26/508662 26ft (8m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.0	0.0	0.1	1.0	0.3
	45-210 "	1.3	0.7	1.6	0.3	0.3	0.3	0.0	0.0	0.3	1.9	1.7	1.0	0.8	0.1	1.3	1.0	0.8
	220-430 "	2.6	1.4	0.3	0.0	0.0	0.0	0.6	0.0	0.3	0.6	0.7	1.3	0.1	0.2	0.5	1.8	0.7
	440-1090 "	5.5	3.5	3.2	0.3	0.0	0.0	0.3	1.3	0.7	1.9	5.3	6.5	1.2	0.5	2.6	5.2	2.4
	1100-2190 "	6.8	4.6	3.5	1.3	0.3	2.3	1.0	0.3	1.7	4.5	5.3	5.5	1.7	1.2	3.8	5.7	3.1
	2200-4390 "	10.3	9.6	12.9	8.3	6.1	11.0	3.5	6.8	10.0	8.4	6.0	7.7	9.1	7.1	8.1	9.2	8.4
	3-6 miles	37.1	36.9	39.4	36.0	42.6	37.0	32.9	40.3	39.0	33.2	34.0	27.4	39.3	36.7	35.4	33.7	36.3
	7-12 "	23.5	28.7	27.7	37.3	30.3	21.0	33.2	30.3	30.3	27.4	29.7	34.8	31.7	28.3	29.1	29.0	29.5
	13-24 "	8.7	9.9	8.7	12.7	11.6	16.7	17.7	13.5	10.3	13.9	10.7	10.3	11.0	16.0	11.6	9.6	12.1
	25 or more "	3.2	3.5	2.6	3.7	8.7	11.7	10.6	7.4	7.3	8.1	6.3	4.5	5.0	9.9	7.3	3.8	6.5
	0-44 yd	1.3	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.3	0.1	0.0	0.3	1.2	0.4
	45-210 "	2.3	2.1	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.0	2.3	0.9	0.0	1.4	2.2	1.1
	220-430 "	4.5	2.8	1.3	0.0	0.0	0.0	0.0	0.0	0.3	1.3	4.0	2.6	0.4	0.0	1.9	3.3	1.4
0900	440-1090 "	12.6	14.5	6.5	2.0	0.0	0.0	0.0	0.0	1.7	6.1	12.0	12.6	2.8	0.0	6.6	13.2	5.6
	1100-2190 "	17.7	15.2	13.5	9.0	3.5	0.3	1.3	5.8	11.3	13.2	13.3	7.4	8.7	2.5	12.6	13.4	9.3
	2200-4390 "	18.4	24.1	29.4	18.3	19.0	11.7	10.6	16.8	17.7	18.7	23.7	21.9	22.3	13.0	20.0	21.4	19.2
	3-6 miles	31.0	29.1	31.9	36.0	36.5	38.3	30.6	31.9	36.0	33.5	33.0	37.7	34.8	33.6	34.2	32.7	33.8
	7-12 "	8.1	6.7	7.7	19.3	20.6	17.7	21.9	20.0	16.7	16.5	7.3	10.3	15.9	19.9	13.5	8.4	14.5
	13-24 "	1.9	1.8	5.2	11.7	11.9	14.7	15.2	11.0	10.3	5.8	3.7	2.9	9.6	13.6	6.6	2.2	8.0
	25 or more "	2.3	2.5	1.6	3.7	8.4	17.3	20.3	14.5	6.0	2.3	0.3	1.0	4.6	17.4	2.9	1.9	6.7

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 RENTREW 55°52'N, 04°24'W, NGR 26/508662 26ft (8m) (cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.7	0.2
	45-210 "	3.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.3	0.0	0.0	0.4	2.4	0.7
	220-430 "	3.9	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	3.0	2.9	0.0	0.0	1.2	2.7	1.0
	440-1090 "	10.3	5.3	1.3	0.0	0.0	0.0	0.0	0.0	1.0	1.6	7.7	9.7	0.4	0.0	3.4	8.5	3.1
	1100-2190 "	8.7	9.9	3.5	0.7	1.6	0.7	0.6	1.0	1.0	5.2	7.0	12.3	2.0	0.8	4.4	10.3	4.3
	2200-4390 "	27.1	19.5	23.9	4.7	7.1	7.0	2.9	6.5	8.0	17.1	25.0	25.5	12.0	5.4	16.7	24.2	14.5
	3-6 miles	36.1	44.0	44.2	37.0	29.4	20.7	16.8	25.5	31.3	39.4	43.7	38.7	36.8	21.0	38.1	39.5	33.8
	7-12 "	7.1	14.2	17.1	24.7	20.6	23.7	14.5	17.1	21.3	19.7	10.0	4.5	20.8	18.4	17.0	8.4	16.2
	13-24 "	2.3	3.5	7.7	22.7	20.3	20.7	24.2	22.6	22.7	11.9	2.0	1.6	16.8	22.5	12.2	2.4	13.6
	25 or more "	0.3	1.1	2.3	10.3	21.0	27.3	41.0	27.4	14.7	4.5	0.3	1.3	11.2	32.0	6.5	0.9	12.7
	0-44 yd	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.9	0.0	0.0	0.1	1.3	0.4
	45-210 "	1.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.6	0.0	0.0	0.4	1.3	0.4
	220-430 "	4.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.3	3.9	0.0	0.0	1.4	2.9	1.1
2100	440-1090 "	11.3	9.2	4.5	0.3	0.3	0.3	0.0	0.0	0.7	3.5	9.3	10.3	1.7	0.1	4.5	10.3	4.1
	1100-2190 "	13.2	16.0	12.6	2.3	4.2	2.7	0.6	1.9	4.3	9.0	12.7	11.3	6.4	1.7	8.7	13.4	7.5
	2200-4390 "	17.4	22.0	24.5	23.3	24.2	11.3	8.1	18.4	16.7	25.2	18.7	16.1	24.0	12.6	20.2	18.4	18.8
	3-6 miles	39.4	43.6	50.3	59.7	47.7	36.7	30.0	47.4	57.3	41.3	43.3	41.0	52.5	38.0	47.3	41.2	44.8
	7-12 "	10.0	5.3	8.1	12.3	15.5	28.3	24.8	19.4	17.3	15.8	8.7	14.2	12.0	24.1	14.0	10.0	15.0
	13-24 "	1.3	1.1	0.0	2.0	6.5	10.7	21.0	8.4	3.3	2.6	2.0	0.3	2.8	13.4	2.6	0.9	5.0
	25 or more "	0.0	0.4	0.0	0.0	1.6	10.0	15.5	4.5	0.3	1.3	0.7	0.3	0.5	10.0	0.8	0.2	2.9

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 ACKLINGTON 55°18'N, 01°38'W, NGR 46/225007 138 ft (42m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT																		
0300	0-44 yd	0.0	0.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.1	0.0	0.2	0.1	0.1
	45-210 "	0.3	1.1	1.9	1.0	2.3	2.7	1.6	2.9	0.7	3.2	0.3	1.0	1.7	2.4	1.4	0.8	1.6
	220-430 "	0.3	1.1	1.9	0.3	2.6	2.0	1.6	0.6	0.7	0.0	0.3	0.3	1.6	1.4	0.3	0.6	1.0
	440-1090 "	3.2	2.1	3.5	1.0	1.9	4.0	4.2	2.9	4.0	3.9	3.0	1.9	2.2	3.7	3.6	2.4	3.0
	1100-2190 "	6.1	7.1	7.7	2.3	5.5	4.7	1.9	3.9	4.7	6.8	7.3	7.1	5.2	3.5	6.3	6.8	5.4
	2200-4390 "	7.4	9.2	17.1	6.0	8.4	8.3	9.4	7.1	8.3	10.0	12.3	10.0	10.5	8.3	10.2	8.9	9.5
	3-6 miles	24.5	20.6	23.9	26.3	22.9	25.7	20.0	28.7	21.0	18.4	23.3	21.3	24.3	24.8	20.9	22.2	23.1
	7-12 "	40.3	40.1	29.0	38.0	36.1	31.3	36.5	33.9	31.0	32.3	36.7	37.4	34.3	33.9	33.3	39.2	35.2
	13-24 "	16.1	17.0	13.2	21.7	17.7	19.3	20.0	15.8	21.3	19.4	13.3	18.1	17.5	18.4	18.0	17.1	17.7
	25 or more "	1.6	1.4	1.6	3.0	2.6	2.0	4.8	4.2	8.3	5.5	3.3	2.9	2.4	3.7	5.7	2.0	3.5
0900	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0
	45-210 "	0.6	0.7	2.6	0.3	0.3	0.3	0.0	0.6	1.0	0.6	0.7	0.3	1.1	0.3	0.8	0.6	0.7
	220-430 "	0.3	1.4	0.3	0.0	0.6	0.0	0.0	1.0	1.3	0.0	0.7	0.3	0.3	0.3	0.7	0.7	0.5
	440-1090 "	3.2	4.3	2.9	0.7	0.3	1.7	1.3	0.0	1.0	2.6	0.7	3.2	1.3	1.0	1.4	3.5	1.8
	1100-2190 "	4.2	6.4	9.7	2.0	1.3	2.0	0.6	2.3	3.3	6.1	8.0	4.8	4.3	1.6	5.8	5.1	4.2
	2200-4390 "	13.2	12.4	19.4	7.3	11.6	7.0	6.8	11.0	11.7	16.1	15.3	13.5	12.8	8.3	14.4	13.1	12.1
	3-6 miles	17.4	19.1	19.7	16.0	18.1	19.0	15.5	19.4	16.7	14.2	16.0	17.4	17.9	17.9	15.6	18.0	17.4
	7-12 "	31.0	28.0	19.7	29.0	23.5	25.3	20.3	16.8	19.3	20.6	33.3	34.5	24.0	20.8	24.4	31.3	25.1
	13-24 "	27.1	23.0	19.4	28.7	26.1	25.7	33.5	28.4	28.0	25.8	20.3	20.3	24.7	29.2	24.7	23.5	25.5
	25 or more "	2.9	4.6	6.5	16.0	18.1	19.0	21.9	20.6	17.7	13.5	5.0	5.5	13.5	20.5	12.1	4.3	12.7

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 ACKLINGTON 55°18'N, 01°38'W, NGR 46/225007 138 ft (42m)(cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.0	0.4	0.6	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.1
	220-430 "	1.3	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.7	0.2
	440-1090 "	2.9	2.1	1.3	0.0	0.3	0.3	0.0	0.3	0.3	1.0	2.3	1.6	0.5	0.2	1.2	2.2	1.0
	1100-2190 "	9.0	4.6	6.5	1.0	1.3	1.3	0.6	2.3	2.0	3.9	6.0	9.0	2.9	1.4	4.0	7.6	4.0
	2200-4390 "	8.1	9.6	12.9	3.0	6.1	4.0	3.5	6.8	7.7	11.0	12.0	10.3	7.4	4.8	10.2	9.3	7.9
	3-6 miles	13.9	20.9	22.9	16.7	16.8	15.7	14.8	18.1	16.0	12.9	17.0	19.0	18.8	16.2	15.3	17.8	17.0
	7-12 "	31.6	27.0	19.7	21.3	25.5	23.7	22.6	21.9	22.3	18.7	28.0	30.3	22.2	22.7	23.0	29.7	24.4
	13-24 "	26.8	23.8	20.3	33.0	28.4	33.7	32.9	29.7	27.7	30.6	23.3	24.8	27.2	32.1	27.3	25.2	27.9
	25 or more "	6.5	11.3	14.8	25.0	21.6	21.3	25.2	21.0	24.0	21.9	11.3	4.5	20.4	22.5	19.1	7.3	17.4
	0-44 yd	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
	45-210 "	0.3	0.7	1.6	0.0	2.6	0.3	0.3	0.6	1.7	2.6	0.0	0.0	1.4	0.4	1.4	0.3	0.9
	220-430 "	0.6	0.0	0.6	0.7	1.9	1.3	0.3	0.6	0.7	1.0	1.0	0.3	1.1	0.8	0.9	0.3	0.8
2100	440-1090 "	2.3	2.1	2.9	1.0	1.0	1.3	1.6	2.3	1.7	1.0	2.3	2.9	1.6	1.7	1.6	2.4	1.9
	1100-2190 "	8.1	7.4	7.4	4.3	2.3	1.0	1.3	4.8	4.3	8.4	9.0	9.4	4.7	2.4	7.3	8.3	5.6
	2200-4390 "	9.4	16.0	18.4	9.7	12.9	8.3	9.4	14.2	8.7	9.7	13.0	11.3	13.7	10.7	10.4	12.1	11.7
	3-6 miles	24.8	22.3	27.7	22.7	23.2	19.0	18.1	21.0	21.7	16.5	25.3	24.2	24.6	19.3	21.1	23.8	22.2
	7-12 "	39.0	34.0	25.8	35.0	31.0	38.3	32.6	32.9	29.7	30.0	33.0	34.8	30.5	34.6	30.9	36.0	33.0
	13-24 "	13.9	17.0	11.9	22.3	19.7	22.3	26.8	17.4	21.3	21.9	13.0	14.8	17.9	22.2	18.8	15.2	18.5
	25 or more "	1.6	0.0	3.5	4.3	5.5	8.0	9.7	6.1	10.3	9.0	3.3	2.3	4.5	7.9	7.6	1.3	5.3

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 LEEMING 54° 18' N, 01° 32' W, NGR 44/305890 105 ft (32m)
 *DISHFORTH 54° 08' N, 01° 25' W, NGR 44/379723 106 ft (32m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT																		
0300	0-44 yd	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	0.0	0.0	0.1	0.6	0.2
	45-210 "	3.5	4.6	4.8	0.3	1.3	2.0	2.6	1.0	2.7	9.4	4.3	3.2	2.2	1.8	5.5	3.8	3.3
	220-430 "	1.3	1.8	1.6	0.7	0.3	1.0	1.3	1.6	1.7	2.3	3.0	5.2	0.9	1.3	2.3	2.8	1.8
	440-1090 "	7.7	4.3	4.5	1.7	2.9	2.3	3.2	3.5	3.3	4.8	7.0	6.5	3.0	3.0	5.1	6.2	4.3
	1100-2190 "	11.0	9.6	9.4	2.7	6.1	8.7	3.5	2.9	4.3	5.8	9.7	8.1	6.1	5.0	6.6	9.5	6.8
	2200-4390 "	11.9	11.3	16.5	11.7	13.2	11.3	9.7	11.3	16.0	12.9	14.3	9.0	13.8	10.8	14.4	10.8	12.4
	3-6 miles	23.9	28.0	28.7	33.3	33.9	25.0	27.1	36.5	28.0	23.9	27.0	21.9	32.0	29.6	26.3	24.5	28.1
	7-12 "	22.9	26.6	22.6	32.0	26.1	28.0	25.5	28.7	21.7	24.5	22.7	27.7	26.8	27.4	23.0	25.7	25.7
	13-24 "	13.9	11.7	9.4	12.3	13.2	16.3	20.0	11.9	18.3	13.2	11.3	16.1	11.6	16.1	14.3	14.0	14.0
	25 or more "	3.5	2.1	2.6	5.3	2.9	5.3	7.1	2.6	4.0	3.2	0.3	1.0	3.6	5.0	2.5	2.2	3.3
0900	0-44 yd	0.3	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	1.0	0.2	0.0	0.1	0.4	0.2
	45-210 "	5.8	4.6	6.1	0.0	0.0	0.0	0.0	0.0	1.7	9.4	4.7	6.1	2.1	0.0	5.3	5.5	3.2
	220-430 "	2.3	2.1	1.6	0.3	0.0	0.0	0.0	0.6	0.3	1.9	3.7	3.9	0.7	0.2	2.0	2.8	1.4
	440-1090 "	5.5	8.2	5.8	0.0	0.6	0.3	0.0	1.0	2.0	4.8	7.0	6.5	2.2	0.4	4.6	6.7	3.5
	1100-2190 "	10.0	10.6	10.3	4.0	4.5	2.7	2.3	3.2	5.3	7.4	8.3	8.4	6.3	2.7	7.0	9.6	6.4
	2200-4390 "	11.9	12.4	19.7	14.0	11.0	10.7	5.8	11.0	11.0	10.6	13.7	10.3	14.9	9.1	11.8	11.5	11.8
	3-6 miles	17.1	22.0	21.6	24.0	23.5	27.0	22.3	29.7	28.3	21.9	23.3	20.0	23.0	26.3	24.5	19.6	23.4
	7-12 "	14.8	16.3	13.5	23.3	30.0	21.7	24.2	20.3	17.0	17.4	19.0	14.2	22.3	22.1	17.8	15.1	19.3
	13-24 "	19.7	13.8	10.0	16.3	17.7	17.0	21.3	18.7	19.7	15.8	11.7	19.7	14.7	19.0	15.7	17.8	16.8
	25 or more "	12.6	9.9	10.6	18.0	12.6	20.7	24.2	15.5	14.7	10.3	8.7	10.0	13.7	20.1	11.2	10.9	14.0

* See introductory notes

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 LEEMING 54°18'N, 01°32'W, NGR 44/305890 105 ft (32m)(cont.)
 *DISHFORTH 54°08'N, 01°25'W, NGR 44/379723 106 ft (32m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.0	0.0	0.0	0.3	0.4	0.2
	45-210 "	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.3	3.5	0.0	0.0	0.8	2.1	0.7
	220-430 "	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	1.9	0.0	0.0	0.5	1.3	0.5
	440-1090 "	8.4	2.5	1.9	0.0	0.3	0.0	0.0	0.0	0.0	1.3	3.7	9.0	0.8	0.0	1.6	6.8	2.3
	1100-2190 "	8.1	9.2	4.2	0.0	1.3	0.3	0.0	1.9	2.0	3.5	9.3	10.0	1.8	0.8	4.9	9.1	4.1
	2200-4390 "	15.2	12.8	14.8	2.0	4.5	4.0	2.9	5.2	3.7	11.3	16.3	14.2	7.2	4.0	10.4	14.1	8.9
	3-6 miles	18.7	24.1	27.7	19.7	21.3	20.0	17.7	17.7	23.0	22.6	24.7	20.6	22.9	18.5	23.4	21.1	21.5
	7-12 "	16.1	23.0	19.0	28.7	29.7	27.7	20.6	26.1	22.0	21.0	19.7	16.8	25.8	24.8	20.9	18.5	22.5
	13-24 "	14.5	13.1	15.8	23.7	22.3	20.3	20.3	16.8	19.7	18.7	14.0	12.3	20.5	19.1	17.5	13.3	17.6
	25 or more "	15.2	14.2	16.5	26.0	20.6	27.7	38.4	32.3	29.7	20.0	9.0	10.6	21.0	32.8	19.6	13.3	21.7
	0-44 yd	0.6	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.3	1.9	0.1	0.0	0.4	1.0	0.4
	45-210 "	2.9	0.7	1.0	0.0	0.0	0.0	0.0	0.0	1.0	4.2	2.7	2.9	0.3	0.0	2.6	2.2	1.3
	220-430 "	1.6	1.1	0.6	0.0	0.6	0.0	0.0	0.0	0.0	1.6	2.0	4.8	0.4	0.0	1.2	2.5	1.0
	440-1090 "	5.2	4.3	2.9	0.0	2.3	1.3	1.3	0.6	0.3	1.9	5.0	8.1	1.7	1.1	2.4	5.9	2.8
	1100-2190 "	12.3	12.1	7.1	2.3	5.5	4.3	1.6	3.2	3.0	7.7	13.3	6.8	5.0	3.0	8.0	10.3	6.6
	2200-4390 "	13.9	11.3	15.8	8.7	10.6	6.7	6.8	7.4	10.3	13.2	15.3	12.3	11.7	7.0	13.0	12.5	11.0
2100	3-6 miles	22.9	29.8	37.1	27.3	23.9	19.0	20.3	29.4	31.3	30.0	30.7	26.8	29.5	22.9	30.7	26.4	27.4
	7-12 "	21.9	25.5	19.0	33.7	29.0	28.7	27.1	28.1	26.0	24.2	21.7	22.3	27.2	27.9	24.0	23.2	25.6
	13-24 "	15.5	13.1	11.9	19.3	20.0	22.0	22.6	21.9	21.0	14.8	9.0	12.9	17.1	22.2	14.9	13.9	17.0
	25 or more "	3.2	1.8	4.2	8.7	8.1	18.0	20.3	9.4	7.0	1.3	0.0	1.3	7.0	15.9	2.7	2.1	7.0

* See introductory notes

Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 SCAMPTON* 53°18'N, 00°30'W, NGR 43/966791, 186ft (57m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	1.0	0.4	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.6	0.3	0.6	0.2	0.0	0.3	0.7	0.3
	45-210 "	5.2	4.6	5.8	1.7	1.0	1.3	1.3	1.6	4.0	7.4	5.0	6.5	2.8	1.4	5.5	5.4	3.8
	220-430 "	2.6	3.2	1.9	0.7	1.9	0.3	1.9	1.3	1.3	1.9	3.0	2.6	1.5	1.2	2.1	2.8	1.9
	440-1090 "	8.1	9.2	5.2	1.3	2.3	3.3	1.6	2.6	3.7	5.2	9.0	5.5	2.9	2.5	5.9	7.5	4.7
	1100-2190 "	10.6	8.9	10.6	4.7	3.2	3.3	5.8	2.3	4.0	10.3	11.0	10.3	6.2	3.8	8.5	10.0	7.1
	2200-4390 "	18.4	20.2	18.4	19.0	14.5	18.0	12.3	14.2	14.7	16.1	20.0	20.0	17.3	14.8	16.9	19.5	17.1
	3-6 miles	35.2	36.2	36.1	40.3	40.0	39.3	41.3	50.3	44.3	41.6	36.7	33.2	38.8	43.7	40.9	34.8	39.6
	7-12 "	15.8	14.5	18.4	29.7	29.7	24.7	27.1	23.5	23.7	14.5	14.0	18.4	25.9	25.1	17.4	16.3	21.2
	13-24 "	2.9	2.8	3.2	2.0	6.5	8.0	8.4	3.9	4.3	1.9	1.0	1.3	3.9	6.7	2.4	2.3	3.9
	25 or more "	0.3	0.0	0.0	0.7	0.6	1.7	0.3	0.3	0.0	0.3	0.0	1.6	0.4	0.8	0.1	0.7	0.5
	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0
	45-210 "	8.1	4.6	6.5	0.3	0.0	0.0	0.0	0.0	1.7	7.1	6.7	6.5	2.3	0.0	5.2	6.4	3.5
	220-430 "	3.2	2.5	3.9	0.3	0.3	0.0	0.3	0.3	2.0	2.9	4.0	1.9	1.5	0.2	3.0	2.5	1.8
	440-1090 "	5.2	8.5	6.5	0.7	0.6	0.7	0.3	0.3	1.7	4.5	6.7	6.8	2.6	0.4	4.3	6.8	3.5
0900	1100-2190 "	11.0	12.8	12.3	2.0	1.0	2.0	1.3	0.6	4.0	10.3	12.0	11.3	5.1	1.3	8.8	11.6	6.7
	2200-4390 "	17.4	20.6	18.7	16.0	6.1	5.7	4.2	8.4	12.3	19.4	19.0	19.0	13.6	6.1	16.9	19.0	13.9
	3-6 miles	35.2	33.0	28.4	36.3	35.5	33.0	30.6	41.6	40.0	38.1	37.3	35.5	33.4	35.1	38.5	34.6	35.4
	7-12 "	17.4	14.9	15.8	25.0	27.1	31.7	32.9	27.1	24.0	13.9	12.3	11.9	22.6	30.5	16.7	14.7	21.2
	13-24 "	2.3	2.5	6.8	15.3	21.3	20.0	23.9	15.8	12.0	3.9	2.0	6.1	14.5	19.9	5.9	3.7	11.0
	25 or more "	0.3	0.7	1.3	4.0	8.1	7.0	6.5	5.8	2.3	0.0	0.0	0.6	4.5	6.4	0.8	0.6	3.1

* WADDINGTON 53°10'N, 0°31'W, NGR 37/468208, 224ft (68m) - See Introductory Notes

Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 SCAMPTON* 53°18'N, 00°30'W, NGR 43/96679L, 186ft (57m) (cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT																		
1500	0-44 yd	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.4	0.1
	45-210 "	4.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.8	0.0	0.0	0.7	3.7	1.1
	220-430 "	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.0	0.0	0.0	0.2	0.7	0.2
	440-1090 "	7.4	3.9	0.6	0.7	0.0	0.0	0.0	0.0	0.0	0.6	4.7	7.1	0.4	0.0	1.8	6.2	2.1
	1100-2190 "	12.6	9.9	4.8	0.0	0.0	0.7	0.6	0.3	1.3	2.3	6.7	10.6	1.6	0.5	3.4	11.1	4.1
	2200-4390 "	20.3	14.5	11.9	3.7	1.9	1.3	1.3	1.6	2.0	11.0	21.3	24.8	5.9	1.4	11.4	20.1	9.6
	3-6 miles	32.3	37.6	33.2	23.3	18.4	20.3	13.5	20.3	19.3	32.3	41.7	34.2	25.0	18.0	31.1	34.6	27.1
	7-12 "	15.8	21.3	25.2	28.0	31.3	32.7	33.2	31.6	36.0	36.5	15.3	11.9	28.2	32.5	29.3	16.2	26.6
	13-24 "	4.5	8.5	17.4	28.0	31.0	28.3	39.7	26.8	28.7	13.9	5.3	5.2	25.4	31.6	15.9	6.0	19.8
	25 or more "	0.6	2.5	6.8	16.3	17.4	16.7	11.6	19.4	12.7	3.5	2.0	0.3	13.5	15.9	6.0	1.1	9.2
2100	0-44 yd	1.6	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.0	0.1	0.8	0.2
	45-210 "	3.2	3.5	1.0	0.3	0.0	0.0	0.0	0.0	0.3	3.2	3.3	4.8	0.4	0.0	2.3	3.9	1.6
	220-430 "	1.0	0.4	0.6	0.3	0.0	0.0	0.0	0.0	0.3	0.6	1.7	2.6	0.3	0.0	0.9	1.3	0.6
	440-1090 "	5.8	4.6	3.2	0.0	1.0	0.3	1.0	0.6	1.0	2.3	6.7	8.4	1.4	0.7	3.3	6.3	2.9
	1100-2190 "	16.1	14.9	6.1	1.3	2.3	4.0	1.3	0.6	2.7	5.8	14.0	12.9	3.3	2.0	7.5	14.6	6.8
	2200-4390 "	24.5	18.8	21.6	9.7	6.1	6.3	6.8	6.8	6.7	22.3	25.7	27.1	12.5	6.6	18.2	23.6	15.2
	3-6 miles	33.2	46.1	41.9	43.0	32.6	32.7	37.1	43.2	46.0	47.1	40.7	30.3	39.1	37.7	44.6	36.3	39.4
	7-12 "	12.6	10.3	21.3	30.3	36.1	32.7	33.5	28.1	32.7	16.5	7.0	11.9	29.2	31.4	18.7	11.6	22.8
	13-24 "	1.6	0.7	3.9	14.3	18.1	19.3	17.7	17.1	9.7	2.3	0.3	1.6	12.1	18.0	4.1	1.3	8.9
	25 or more "	0.3	0.0	0.0	0.7	3.9	4.7	2.6	3.5	0.7	0.0	0.3	0.3	1.5	3.6	0.3	0.2	1.4

* WADDINGTON 53°10'N, 0°31'W, NGR 37/468208, 224ft (68m) - See Introductory Notes

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 MILDENHALL 52°22'N, 00°28'E, NGR 52/681778 15ft (5m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.3	0.0	0.1	0.0	0.3	0.1	0.1
	45-210 "	4.2	3.5	1.9	1.7	1.3	1.3	1.3	1.9	3.0	4.2	4.0	4.8	1.6	1.5	3.7	4.2	2.8
	220-430 "	2.3	1.1	2.9	0.0	1.9	2.3	1.0	1.3	2.3	2.3	3.0	1.6	1.6	1.5	2.5	1.7	1.8
	440-1090 "	5.2	6.4	5.2	3.0	1.9	3.3	3.2	5.2	4.3	8.7	6.0	6.8	3.4	3.9	6.4	6.1	4.9
	1100-2190 "	12.6	9.9	13.5	4.7	4.8	4.7	5.5	7.4	6.3	9.0	15.7	11.9	7.7	5.9	10.3	11.5	8.8
	2200-4390 "	13.5	16.7	15.5	8.0	8.1	11.7	10.6	6.8	12.3	14.5	14.3	11.9	10.5	9.7	13.7	14.0	12.0
	3-6 miles	30.0	39.4	37.1	48.0	44.5	46.7	44.8	49.0	41.3	31.3	32.0	25.8	43.2	46.8	34.8	31.5	39.1
	7-12 "	23.5	20.9	21.6	32.7	34.5	26.7	30.0	26.5	27.3	24.2	18.3	27.4	29.6	27.7	23.3	24.1	26.2
	13-24 "	8.4	2.1	1.9	2.0	2.9	3.3	3.5	1.9	3.0	5.2	6.3	9.0	2.3	2.9	4.8	6.7	4.2
	25 or more "	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.2	0.1
	0-44 yd	0.3	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.6	0.2	0.0	0.2	0.3	0.2
	45-210 "	5.2	2.8	1.9	0.3	0.0	0.0	0.0	0.0	1.7	3.2	4.0	2.9	0.8	0.0	3.0	3.7	1.8
	220-430 "	1.6	1.4	0.6	0.7	0.0	0.0	0.0	0.0	0.7	0.6	1.3	2.9	0.4	0.0	0.9	2.0	0.8
	440-1090 "	6.1	9.6	3.2	0.3	0.0	0.3	0.0	0.3	1.3	4.5	6.3	4.8	1.2	0.2	4.1	6.8	3.0
0900	1100-2190 "	11.3	9.6	8.4	1.3	0.3	2.0	1.0	1.6	3.7	9.0	14.7	8.7	3.4	1.5	9.1	9.9	5.9
	2200-4390 "	13.5	18.8	19.7	8.7	6.8	5.7	4.2	7.7	7.7	16.5	14.0	16.8	11.7	5.9	12.7	16.3	11.6
	3-6 miles	32.9	32.6	33.9	35.3	28.4	25.7	25.8	32.9	33.0	37.1	34.3	31.6	32.5	28.2	34.8	32.4	32.0
	7-12 "	25.2	22.3	25.8	34.7	42.3	48.0	42.3	44.2	40.3	22.9	19.7	24.5	34.2	44.8	27.6	24.1	32.7
	13-24 "	3.9	2.5	5.5	17.0	21.0	17.7	26.1	12.3	11.0	5.2	5.3	6.1	14.5	18.7	7.1	4.2	11.2
	25 or more "	0.0	0.4	0.3	1.7	1.3	0.7	0.6	1.0	0.3	0.6	0.3	1.0	1.1	0.8	0.4	0.4	0.7

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 MILDENHALL 52°22'N, 00°28'E, NGR 52/681778 15ft (5m)(cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.1
	45-210 "	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.7	1.9	0.6
	220-430 "	0.6	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.1	0.0	0.0	0.8	0.2
	440-1090 "	1.9	1.8	0.6	0.0	0.0	0.3	0.0	0.0	0.0	1.0	2.3	4.2	0.2	0.1	1.1	2.7	1.0
	1100-2190 "	6.8	6.7	1.9	0.0	0.0	0.7	0.0	0.0	0.7	1.9	8.7	11.3	0.7	0.2	3.7	8.3	3.2
	2200-4390 "	19.7	14.2	8.4	3.0	1.3	1.7	1.3	2.3	1.0	6.5	9.3	10.6	4.2	1.7	5.6	14.9	6.6
	3-6 miles	33.9	35.1	32.3	17.7	16.1	15.0	13.5	13.2	17.0	31.9	43.0	42.3	22.1	13.9	30.7	37.1	25.9
	7-12 "	27.7	30.5	35.8	43.3	41.0	44.7	42.3	46.1	44.0	45.2	28.7	21.6	40.0	44.3	39.3	26.5	37.6
	13-24 "	6.1	9.9	17.7	32.0	35.5	31.7	38.4	34.2	33.0	12.3	5.7	5.2	28.4	34.8	16.9	7.0	21.9
	25 or more "	0.0	1.4	3.2	4.0	5.8	6.0	4.5	4.2	4.3	1.3	0.3	0.6	4.3	4.9	2.0	0.7	3.0
2100	0-44 yd	0.3	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.3	0.1
	45-210 "	4.2	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.3	2.9	3.7	3.9	0.1	0.0	2.3	3.0	1.3
	220-430 "	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.3	1.3	0.0	0.0	0.5	0.9	0.4
	440-1090 "	4.2	2.1	0.6	0.0	0.0	0.3	0.3	0.3	0.3	1.6	5.3	6.8	0.2	0.3	2.4	4.4	1.8
	1100-2190 "	17.4	12.1	10.6	2.7	0.3	1.0	1.6	0.6	2.0	7.4	13.7	12.6	4.6	1.1	7.7	14.1	6.8
	2200-4390 "	13.5	18.4	9.7	2.7	1.9	6.3	2.6	3.5	5.7	10.3	14.3	16.1	4.8	4.1	10.1	16.0	8.7
	3-6 miles	34.5	39.7	42.3	32.3	25.8	25.0	26.8	31.9	33.0	43.9	42.7	32.9	33.5	27.9	39.9	35.6	34.2
	7-12 "	21.3	24.1	28.4	46.0	51.0	46.7	47.7	52.9	48.7	26.1	18.7	21.6	41.7	49.1	31.1	22.3	36.1
	13-24 "	2.6	2.1	7.7	15.7	19.7	18.3	19.0	9.4	9.7	6.5	1.3	4.5	14.3	15.5	5.8	3.1	9.7
	25 or more "	1.0	0.0	0.0	0.7	1.0	2.3	1.9	1.3	0.3	0.0	0.0	0.0	0.5	1.8	0.1	0.3	0.7

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 ELMDON 52°27'N, 01°45'W, NGR 42/171837 324ft (99m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT																		
0300	0-44 yd	1.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.9	2.0	0.3	0.0	0.0	1.4	0.7	0.5
	45-210 "	2.9	3.2	3.2	0.3	1.3	1.0	0.6	0.0	2.0	7.1	4.3	4.8	1.6	0.5	4.5	3.7	2.6
	220-430 "	2.9	1.1	1.0	0.0	0.3	0.7	0.6	0.3	1.7	2.6	2.7	1.6	0.4	0.5	2.3	1.9	1.3
	440-1090 "	5.5	8.2	4.8	1.3	2.6	1.0	1.9	1.3	2.7	5.5	6.3	6.5	2.9	1.4	4.8	6.7	3.9
	1100-2190 "	7.1	8.9	11.9	5.3	3.9	4.7	4.2	2.3	5.3	8.1	7.7	6.1	7.1	3.7	7.0	7.3	6.3
	2200-4390 "	14.8	17.7	16.8	14.7	13.5	18.0	14.5	12.6	12.3	12.9	14.7	16.8	15.0	15.0	13.3	16.4	14.9
	3-6 miles	35.5	35.1	32.9	39.3	42.3	35.0	31.6	36.5	32.0	32.3	35.3	29.4	38.2	34.3	33.2	33.3	34.7
	7-12 "	25.8	22.3	25.8	32.7	31.9	34.0	39.0	37.4	37.0	25.8	22.7	29.7	30.1	36.8	28.5	26.1	30.4
	13-24 "	3.9	3.2	3.5	5.7	3.5	5.3	7.1	9.7	6.7	3.5	4.0	4.8	4.2	7.4	4.7	4.0	5.1
	25 or more "	0.3	0.0	0.0	0.7	0.6	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.4	0.2	0.2	0.1	0.2
	0-44 yd	1.3	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.7	0.3	0.2	0.0	0.8	0.8	0.4
	45-210 "	3.2	4.3	2.9	0.0	0.0	0.0	0.0	0.0	1.0	5.8	4.0	5.8	1.0	0.0	3.6	4.4	2.2
	220-430 "	1.6	1.4	1.9	0.3	0.0	0.0	0.0	0.0	0.7	2.3	1.7	2.3	0.8	0.0	1.5	1.8	1.0
	440-1090 "	10.3	7.4	7.4	1.0	0.3	0.0	0.3	0.3	1.7	6.5	10.0	7.7	2.9	0.2	6.0	8.5	4.4
0900	1100-2190 "	20.6	19.9	13.5	5.7	1.6	1.7	1.9	1.9	5.0	11.3	18.3	17.1	7.0	1.8	11.5	19.2	9.8
	2200-4390 "	26.8	34.4	23.9	16.7	12.6	10.0	7.7	11.6	16.0	24.8	27.0	28.7	17.7	9.8	22.6	29.8	19.9
	3-6 miles	33.9	27.3	40.3	52.7	42.3	34.3	31.3	36.1	49.7	44.2	31.0	33.5	45.0	33.9	41.6	31.7	38.1
	7-12 "	2.3	4.6	9.4	22.7	37.4	42.7	46.5	42.6	25.3	4.5	6.3	4.5	23.2	43.9	12.0	3.8	20.8
	13-24 "	0.0	0.0	0.0	1.0	5.8	11.0	10.6	7.1	0.7	0.0	0.0	0.0	2.3	9.6	0.2	0.0	3.0
	25 or more "	0.0	0.0	0.0	0.0	0.0	0.3	1.6	0.3	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.2

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 ELMDON 52°27'N, 01°45'W, NGR 42/171837 324ft (99m)(cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT																		
1500	0-44 yd	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.3	0.1
	45-210 "	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.6	0.0	0.0	0.3	1.3	0.4
	220-430 "	1.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.6	0.0	0.0	0.1	1.1	0.3
	440-1090 "	6.1	2.8	2.9	0.0	0.3	0.0	0.3	0.0	0.0	0.6	8.3	7.7	1.1	0.1	3.0	5.7	2.4
	1100-2190 "	14.2	10.6	4.2	0.3	1.6	1.0	0.6	0.0	0.7	4.2	9.0	12.3	2.1	0.5	4.6	12.4	4.9
	2200-4390 "	38.1	25.9	12.6	4.0	5.5	2.7	1.9	3.2	5.0	14.5	32.0	37.4	7.4	2.6	17.1	34.0	15.2
	3-6 miles	37.1	51.1	50.0	41.0	26.8	23.7	20.3	22.3	30.7	60.6	45.0	37.1	39.2	22.1	45.6	41.5	37.0
	7-12 "	1.0	8.5	27.7	47.3	43.2	40.0	40.6	40.0	45.0	19.4	4.3	1.6	39.3	40.2	22.9	3.5	26.6
	13-24 "	0.0	0.4	2.6	7.3	19.0	26.3	27.1	27.1	17.0	0.6	0.0	0.0	9.7	26.8	5.8	0.1	10.7
	25 or more "	0.0	0.0	0.0	0.0	3.5	6.3	9.0	7.4	1.7	0.0	0.0	0.0	1.2	7.6	0.5	0.0	2.4
2100	0-44 yd	1.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.7	0.3	0.1	0.0	0.5	0.6	0.3
	45-210 "	2.9	2.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.3	2.3	0.7	0.0	1.4	2.7	1.2
	220-430 "	2.6	1.1	0.3	0.0	0.0	0.3	0.0	0.0	0.0	1.6	3.0	2.3	0.1	0.1	1.5	2.0	0.9
	440-1090 "	8.4	5.0	4.8	0.3	1.0	0.0	0.3	0.3	1.3	6.5	9.3	8.4	2.1	0.2	5.7	7.3	3.8
	1100-2190 "	16.8	16.7	11.6	6.0	2.6	5.0	1.0	1.3	4.3	14.5	18.7	18.1	6.7	2.4	12.5	17.2	9.7
	2200-4390 "	25.8	34.8	34.5	30.7	19.0	10.7	8.4	11.3	18.3	27.7	28.3	32.6	24.7	10.1	24.8	30.9	22.6
	3-6 miles	39.7	35.8	51.3	53.0	57.4	47.7	44.8	52.6	51.3	41.3	32.3	31.3	53.9	48.4	41.6	35.6	44.9
	7-12 "	2.9	3.5	5.2	9.7	17.7	26.3	39.0	30.3	23.0	5.5	5.3	4.8	10.9	32.0	11.2	3.8	14.5
	13-24 "	0.0	0.0	0.0	0.3	2.3	8.3	5.8	4.2	1.7	0.0	0.0	0.0	0.9	6.1	0.5	0.0	1.9
	25 or more "	0.0	0.0	0.0	0.0	0.0	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.2

range of visibility

Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 HEATHROW 51°29'N, 00°27'W, NGR 51/077769, 82ft (25m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	1.0	1.1	1.0	0.3	0.0	0.0	0.0	0.0	0.3	1.9	2.3	1.9	0.4	0.0	1.5	1.3	0.8
	45-210 "	4.8	2.1	1.9	0.3	0.6	0.3	0.0	1.0	2.7	7.4	3.7	5.8	1.0	0.4	4.6	4.3	2.6
	220-430 "	2.3	1.8	1.3	0.0	0.3	0.0	0.0	0.6	1.0	1.6	1.7	2.3	0.5	0.2	1.4	2.1	1.1
	440-1090 "	2.6	3.9	4.8	1.3	1.0	0.0	0.3	0.3	1.0	3.5	5.0	4.8	2.4	0.2	3.2	3.8	2.4
	1100-2190 "	8.4	6.4	9.7	3.0	1.0	1.3	0.6	0.6	3.0	6.1	7.7	6.5	4.6	0.9	5.6	7.1	4.5
	2200-4390 "	13.2	15.6	15.5	10.3	8.7	8.0	6.5	10.0	14.0	18.1	14.0	10.6	11.5	8.2	15.4	13.1	12.0
	3-6 miles	33.2	35.8	35.8	40.0	42.9	33.3	34.2	33.9	29.7	27.4	30.7	28.7	39.6	33.8	29.2	32.5	33.8
	7-12 "	28.1	29.4	26.1	39.7	38.7	46.7	42.3	40.3	40.3	29.0	28.7	31.9	34.8	43.0	32.6	29.8	35.1
	13-24 "	6.5	3.2	3.5	5.0	6.8	9.3	15.8	13.2	8.0	4.8	5.7	7.4	5.1	12.8	6.2	5.8	7.5
	25 or more "	0.0	0.7	0.3	0.0	0.0	1.0	0.3	0.0	0.0	0.0	0.7	0.0	0.1	0.4	0.2	0.2	0.2
	0-44 yd	0.6	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.0	1.0	0.1	0.0	0.5	0.7	0.3
	45-210 "	4.8	3.9	3.5	0.0	0.0	0.0	0.0	0.0	1.3	5.5	5.0	7.1	1.2	0.0	4.0	5.3	2.6
	220-430 "	2.9	0.7	1.6	0.0	0.0	0.0	0.0	0.3	0.7	1.3	2.0	2.6	0.5	0.1	1.3	2.1	1.0
0900	440-1090 "	4.8	6.7	6.1	0.7	0.3	0.3	0.0	1.0	1.0	6.8	7.3	5.8	2.4	0.4	5.1	5.8	3.4
	1100-2190 "	14.2	13.8	10.6	4.3	2.3	0.7	1.0	1.6	6.0	10.3	12.7	11.0	5.8	1.1	9.7	13.0	7.3
	2200-4390 "	17.4	19.5	20.0	11.7	7.7	5.7	4.2	9.7	13.3	18.1	16.0	14.8	13.2	6.5	15.8	17.2	13.1
	3-6 miles	26.5	33.7	32.3	28.7	29.7	29.0	23.5	25.5	24.7	25.5	34.3	31.6	30.2	26.0	28.1	30.5	28.7
	7-12 "	20.6	15.2	16.1	34.0	32.6	26.0	29.4	29.4	28.0	18.7	13.7	16.1	27.5	28.3	20.1	17.4	23.4
	13-24 "	7.4	6.0	7.4	16.7	20.3	28.0	28.7	22.9	20.0	9.7	8.0	8.7	14.8	26.5	12.5	7.4	15.4
	25 or more "	0.6	0.0	1.9	4.0	7.1	10.3	13.2	9.7	5.0	3.5	0.0	1.3	4.3	11.1	2.9	0.7	4.8

range of visibility

Percentage frequencies of occurrence of specified ~~total cloud amounts~~, 1950-59 HEATHROW 51° 29' N, 00° 27' W, NGR 5L/077769, 82ft (25m) (cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.0	0.2	0.4	0.2
	45-210 "	1.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.9	0.0	0.0	0.3	2.0	0.6
	220-430 "	1.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.9	0.1	0.0	0.1	1.2	0.4
	440-1090 "	3.5	2.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	1.6	3.0	4.2	0.8	0.0	1.5	3.4	1.4
	1100-2190 "	9.7	6.4	4.5	1.0	1.0	0.0	0.0	0.3	0.7	2.9	8.3	8.4	2.2	0.1	4.0	8.2	3.6
	2200-4390 "	14.5	15.6	11.6	3.3	1.6	2.0	1.0	1.3	4.0	9.0	16.0	15.5	5.5	1.4	9.7	15.2	7.9
	3-6 miles	37.4	35.1	30.0	25.0	17.1	14.3	13.5	15.8	16.0	26.8	34.3	37.7	24.0	14.6	25.7	36.8	25.2
	7-12 "	23.2	28.0	30.0	41.0	32.6	30.7	25.8	20.3	26.7	32.3	25.3	20.3	34.5	25.5	28.1	23.7	28.0
	13-24 "	7.7	11.3	17.1	20.0	30.6	33.0	36.8	37.1	36.3	22.3	10.0	7.7	22.6	35.7	22.9	8.9	22.6
	25 or more "	0.0	0.4	4.2	9.7	17.1	20.0	22.9	25.2	16.3	5.2	1.0	0.0	10.3	22.7	7.5	0.1	10.2
	0-44 yd	1.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.7	2.3	0.0	0.0	1.0	1.3	0.6
2100	45-210 "	4.8	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.7	5.2	0.2	0.0	0.9	3.4	1.1
	220-430 "	1.6	1.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.3	3.2	0.3	0.0	1.8	2.0	1.0
	440-1090 "	7.7	9.6	5.8	1.0	0.6	0.0	0.0	0.0	0.0	6.8	10.0	8.7	2.5	0.0	5.6	8.6	4.2
	1100-2190 "	12.3	11.7	13.5	5.3	2.6	2.0	0.3	0.0	2.0	14.8	13.3	12.3	7.2	0.8	10.1	12.1	7.5
	2200-4390 "	22.6	23.0	27.7	19.3	10.0	6.0	3.9	3.5	10.7	16.5	22.0	16.8	19.0	4.5	16.4	20.7	15.1
	3-6 miles	32.3	35.1	32.9	42.7	39.0	30.3	28.4	27.1	36.7	29.4	31.7	25.8	38.2	28.6	32.5	30.9	32.6
	7-12 "	16.5	18.1	16.5	28.3	34.8	34.3	38.4	46.1	39.7	23.9	15.7	22.6	26.5	39.7	26.4	19.1	28.0
	13-24 "	1.3	0.7	1.9	2.7	12.3	24.0	26.8	22.9	10.0	3.5	1.3	2.9	5.7	24.6	4.9	1.7	9.3
	25 or more "	0.0	0.0	0.0	0.7	0.6	m3.3	2.3	0.3	1.0	0.0	0.3	0.3	0.4	2.0	0.4	0.1	0.7

Percentage frequencies of occurrence of specified *ranges of visibility* ranges of visibility, 1950-59 BOSCOMBE DOWN 51°10'N, 01°45'W, NGR 41/172393 414ft (126m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT																		
0300	0-44 yd	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.2	0.0	0.1	0.0	0.1
	45-210 "	4.5	2.8	4.2	1.3	0.6	2.0	1.0	0.6	5.3	6.5	4.7	7.1	2.1	1.2	5.5	4.9	3.4
	220-430 "	2.3	3.5	1.9	0.3	0.6	1.7	1.3	1.9	1.3	2.6	2.3	2.6	1.0	1.6	2.1	2.8	1.9
	440-1090 "	2.9	4.6	4.5	1.7	1.9	3.7	2.3	4.5	4.0	3.9	4.0	6.1	2.7	3.5	4.0	4.5	3.7
	1100-2190 "	8.1	7.1	9.7	2.7	2.6	1.0	2.3	2.6	3.3	6.8	8.0	4.8	5.0	2.0	6.0	6.7	4.9
	2200-4390 "	12.9	9.6	12.9	5.3	6.8	8.0	9.4	7.4	7.3	11.0	15.0	10.0	8.4	8.3	11.1	10.9	9.6
	3-6 miles	41.0	45.0	44.5	53.0	51.3	41.3	39.7	41.3	40.0	38.7	40.7	35.8	49.6	40.8	39.8	40.5	42.7
	7-12 "	25.5	24.1	19.4	32.7	31.3	34.7	35.8	35.5	33.3	25.8	21.0	29.7	27.7	35.3	26.7	26.5	29.1
	13-24 "	2.6	3.2	2.6	2.7	4.8	7.7	8.4	5.5	5.3	4.5	4.3	3.2	3.4	7.2	4.7	3.0	4.6
	25 or more "	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.6	0.0	0.2	0.0	0.3	0.1
0900	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	4.8	4.6	3.2	0.0	0.0	0.0	0.0	0.0	2.0	3.2	3.0	6.8	1.1	0.0	2.7	5.4	2.3
	220-430 "	1.9	3.5	1.9	0.3	0.0	0.0	0.0	0.3	1.0	1.6	1.3	5.2	0.8	0.1	1.3	3.5	1.4
	440-1090 "	5.2	4.6	3.5	1.0	0.0	0.0	0.3	0.0	1.3	4.8	6.3	3.9	1.5	0.1	4.2	4.5	2.6
	1100-2190 "	8.4	3.9	8.7	3.0	1.0	0.3	0.6	1.3	2.0	8.7	8.0	7.1	4.2	0.8	6.3	6.5	4.4
	2200-4390 "	11.6	15.2	18.4	4.3	6.1	1.3	4.8	4.8	6.7	13.9	14.0	13.5	9.7	3.7	11.5	13.4	9.6
	3-6 miles	31.0	34.8	33.5	35.0	26.5	26.3	20.0	27.7	27.0	26.5	33.7	27.7	31.6	24.7	29.0	31.0	29.1
	7-12 "	26.1	25.5	21.6	34.0	39.4	36.0	36.8	34.5	39.7	28.7	23.0	25.5	31.6	35.8	30.4	25.7	30.9
	13-24 "	11.0	7.4	7.7	21.0	23.9	29.0	32.3	27.7	18.0	10.6	10.0	9.4	17.5	29.7	12.9	9.3	17.4
	25 or more "	0.0	0.4	1.3	1.3	3.2	7.0	5.2	3.5	2.3	1.9	0.7	1.0	2.0	5.2	1.6	0.4	2.3

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 BOSCOMBE DOWN 51°10'N, 01°45'W, NGR 41/172393 414ft (126m)(cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
	45-210 "	2.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.3	0.1	0.0	0.2	1.7	0.5
	220-430 "	0.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.3	0.0	0.0	0.1	1.3	0.4
	440-1090 "	2.9	0.0	1.0	0.3	0.6	0.3	0.0	0.0	0.0	0.3	2.3	3.5	0.7	0.1	0.9	2.2	1.0
	1100-2190 "	4.8	5.3	2.6	0.7	0.0	0.0	0.0	0.3	0.0	0.6	4.0	4.2	1.1	0.1	1.5	4.8	1.9
	2200-4390 "	11.9	8.5	6.5	1.0	2.6	1.3	1.3	1.3	3.3	5.5	10.7	14.2	3.4	1.3	6.5	11.6	5.7
	3-6 miles	32.6	29.8	31.9	17.7	17.1	14.7	11.6	9.0	18.0	25.5	29.0	27.1	22.3	11.7	24.2	29.8	22.0
	7-12 "	32.6	37.2	34.5	41.7	33.9	34.7	35.8	30.3	32.0	33.2	34.3	33.5	36.6	33.6	33.2	34.4	34.4
	13-24 "	11.3	17.0	19.4	32.7	33.5	33.0	36.8	45.5	38.7	28.1	17.7	12.3	28.5	38.5	28.1	13.4	27.2
	25 or more "	0.6	0.7	3.9	6.0	12.3	16.0	14.5	13.5	8.0	6.8	1.0	0.6	7.4	14.7	5.3	0.7	7.0
	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0
	45-210 "	4.5	1.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.3	4.0	4.8	0.5	0.0	1.4	3.8	1.4
	220-430 "	1.0	1.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.0	3.5	0.3	0.0	0.8	1.9	0.7
2100	440-1090 "	5.8	3.2	2.6	0.3	0.3	0.0	0.0	0.0	0.0	2.6	3.3	5.8	1.1	0.0	2.0	5.0	2.0
	1100-2190 "	7.1	5.0	4.2	0.7	0.6	0.7	1.0	0.6	1.7	5.5	9.0	6.1	1.8	0.8	5.4	6.1	3.5
	2200-4390 "	11.9	14.5	11.9	3.3	4.5	2.7	3.5	7.1	6.0	9.4	10.7	11.3	6.6	4.5	8.7	12.5	8.1
	3-6 miles	40.3	44.0	50.3	43.7	30.6	28.3	25.8	29.4	37.7	43.2	45.3	36.1	41.5	27.8	42.1	40.0	37.8
	7-12 "	26.5	29.1	24.8	40.3	43.9	38.7	37.7	41.0	42.7	31.9	24.0	26.5	36.3	39.1	32.9	27.3	33.9
	13-24 "	2.9	1.4	3.5	11.0	16.8	24.0	27.4	20.3	11.7	5.8	2.7	5.2	10.4	23.9	6.7	3.2	11.1
	25 or more "	0.0	0.0	0.0	0.7	3.2	5.7	4.5	1.6	0.3	0.0	0.0	0.3	1.3	3.9	0.1	0.1	1.4

Percentage frequencies of occurrence of specified <i>range of visibility</i> total cloud amounts 1950-59 SILLOTH 54° 52'N, 03° 22'W, NGR 35/125537, 27ft (8m)																		
Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0
	45-210 "	2.6	1.1	4.2	0.0	0.3	0.0	0.0	0.3	1.0	2.3	1.7	0.3	1.5	0.1	1.6	1.3	1.2
	220-430 "	0.6	1.1	1.9	0.3	0.0	0.0	0.6	0.0	0.0	1.0	0.7	0.3	0.8	0.2	0.5	0.7	0.5
	440-1090 "	2.9	1.8	2.6	1.3	1.3	0.3	0.6	1.0	2.7	2.3	1.7	4.5	1.7	0.7	2.2	3.1	1.9
	1100-2190 "	5.5	6.7	9.0	5.3	1.3	1.0	1.9	1.9	5.0	6.5	10.7	5.8	5.2	1.6	7.4	6.0	5.0
	2200-4390 "	13.2	10.6	12.3	6.3	5.5	5.7	3.9	6.1	8.7	10.0	9.7	12.6	8.0	5.2	9.5	12.2	8.7
	3-6 miles	27.7	34.0	26.8	23.3	21.6	26.7	17.4	23.5	22.0	25.2	24.3	25.8	23.9	22.5	23.8	29.0	24.8
	7-12 "	36.8	34.0	32.9	44.7	51.0	40.0	47.7	47.4	42.0	35.8	40.3	35.8	42.8	45.1	39.3	35.6	40.7
	13-24 "	10.3	8.9	9.4	15.7	14.8	19.7	21.6	19.0	16.3	15.2	10.0	13.9	13.3	20.1	13.8	11.1	14.6
	25 or more "	0.3	1.8	1.0	3.0	4.2	6.7	6.1	0.6	2.3	1.6	1.0	1.0	2.7	4.5	1.6	1.0	2.5
0900	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0
	45-210 "	1.6	1.1	1.6	0.0	0.0	0.0	0.0	0.0	0.3	1.0	1.0	0.3	0.5	0.0	0.8	1.0	0.6
	220-430 "	1.0	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0	1.7	1.3	0.1	0.0	0.8	1.1	0.5
	440-1090 "	3.2	2.1	1.9	0.7	0.0	0.0	0.0	0.0	0.0	1.6	1.3	0.6	0.9	0.0	1.0	2.0	1.0
	1100-2190 "	10.3	8.2	9.4	0.7	0.6	1.7	1.0	1.6	4.0	5.8	8.7	7.4	3.6	1.4	6.2	8.6	4.9
	2200-4390 "	8.1	8.9	10.0	8.7	5.8	4.7	3.9	6.5	8.0	9.7	6.7	9.7	8.2	5.0	8.1	8.9	7.5
	3-6 miles	26.8	32.6	36.8	26.7	18.4	20.7	20.3	23.5	24.3	25.5	28.7	26.1	27.3	21.5	26.2	28.4	25.8
	7-12 "	32.6	33.7	26.8	36.3	46.5	38.7	38.1	37.7	41.3	37.4	33.0	41.6	36.5	38.2	37.3	36.0	37.0
	13-24 "	13.5	8.9	10.6	17.0	15.5	21.0	26.5	24.2	14.7	14.5	15.7	8.7	14.3	23.9	14.9	10.4	15.9
	25 or more "	2.9	3.5	2.6	10.0	13.2	13.3	10.3	6.5	6.7	4.5	3.3	3.9	8.6	10.0	4.8	3.4	6.7

range of visibility

Percentage frequencies of occurrence of specified ~~total cloud amounts~~ 1950-59 SILLOTH 54° 52' N, 03° 22' W, NGR 35/125537, 27ft (8m) (cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
1500 GMT	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	1.3	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.1
	220-430 "	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.1	0.0	0.1	0.3	0.1
	440-1090 "	1.6	0.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.9	0.3	0.0	0.1	1.3	0.4
	1100-2190 "	6.1	5.0	5.5	0.3	0.6	0.7	1.3	1.6	1.0	3.9	5.3	7.4	2.2	1.2	3.4	6.2	3.2
	2200-4390 "	8.7	12.1	9.4	3.0	1.6	4.0	2.3	2.6	5.0	6.5	6.7	6.5	4.7	2.9	6.0	9.0	5.6
	3-6 miles	31.0	25.2	32.3	21.7	18.4	14.7	13.9	18.1	20.7	24.2	30.3	34.8	24.1	15.5	25.1	30.5	23.8
	7-12 "	40.0	36.5	28.7	31.7	37.1	28.7	26.5	28.7	36.7	34.5	37.0	40.0	32.5	27.9	36.0	38.9	33.8
	13-24 "	10.0	15.2	15.5	26.3	19.0	25.0	31.6	28.4	22.0	21.3	16.7	7.1	20.2	28.4	20.0	10.6	19.9
	25 or more "	1.0	5.0	7.4	17.0	23.2	27.0	24.5	20.6	14.7	9.7	3.3	1.9	15.9	24.0	9.2	2.5	13.0
2100	0-44 yd	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
	45-210 "	1.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.3	0.4	0.0	0.7	0.4	0.4
	220-430 "	0.3	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.3	0.0	0.3	0.0	0.4	0.1	0.2
	440-1090 "	0.6	0.7	1.6	0.3	0.0	0.0	0.0	0.0	1.3	1.0	1.0	3.5	0.7	0.0	1.1	1.7	0.8
	1100-2190 "	6.8	8.9	8.1	2.7	1.0	1.7	1.9	1.9	5.0	7.4	6.0	7.4	3.9	1.8	6.2	7.6	4.9
	2200-4390 "	15.8	7.4	16.5	5.3	5.5	4.7	3.9	5.2	7.3	10.6	13.7	10.3	9.1	4.6	10.5	11.3	8.9
	3-6 miles	31.0	34.8	31.6	25.0	17.1	21.0	19.0	17.4	22.3	25.8	28.0	32.3	24.6	19.1	25.4	32.6	25.4
	7-12 "	36.1	39.4	28.7	44.0	47.4	35.7	32.9	44.8	44.7	38.1	40.3	35.5	40.0	37.8	41.0	36.9	38.9
	13-24 "	8.1	8.5	9.7	18.0	18.1	21.7	28.1	23.2	16.3	13.2	8.7	10.6	15.2	24.3	12.7	9.1	15.4
	25 or more "	0.3	0.0	1.6	4.7	11.0	15.3	14.2	7.4	2.7	2.3	1.0	0.0	5.8	12.3	2.0	0.1	5.1

G.13420/SG/10/66/100

Percentage frequencies of occurrence of specified ~~total~~ ^{range of visibility} cloud amounts, 1950-59 RINGWAY 53°21'N, 02°16'W, NGR 33/818850, 248ft (76m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	0-44 yd	1.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0	1.3	0.3	0.0	0.9	0.8	0.5
	45-210 "	3.5	2.8	2.9	0.0	0.6	0.7	0.6	0.6	0.3	1.9	3.3	1.3	1.2	0.7	1.9	2.5	1.6
	220-430 "	1.0	1.1	1.0	0.0	0.6	0.7	0.3	0.3	0.0	0.6	1.3	2.3	0.5	0.4	0.7	1.4	0.8
	440-1090 "	3.2	3.2	1.6	2.3	0.3	3.0	1.9	1.3	1.0	6.5	5.0	4.8	1.4	2.1	4.2	3.8	2.8
	1100-2190 "	8.7	9.9	7.7	4.7	4.5	7.7	3.5	3.5	2.7	8.4	7.7	7.7	5.7	4.9	4.3	8.8	6.4
	2200-4390 "	16.5	17.7	16.1	15.0	12.6	14.3	12.6	11.3	13.3	12.6	10.3	11.3	14.6	12.7	12.1	15.1	13.6
	3-6 miles	46.1	47.5	53.2	61.7	53.2	44.0	45.8	52.6	58.3	45.2	52.0	44.8	56.0	47.5	51.8	46.1	50.4
	7-12 "	19.0	17.4	16.5	14.3	26.8	25.7	32.3	27.7	24.0	23.9	18.0	25.2	19.2	28.6	22.0	20.6	22.6
	13-24 "	1.0	0.0	0.0	1.7	1.3	3.7	2.9	2.3	0.3	0.3	0.3	1.3	1.0	2.9	0.3	0.8	1.3
	25 or more "	0.0	0.4	0.0	0.3	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1
0900	0-44 yd	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.1	0.0	0.2	0.3	0.2
	45-210 "	4.8	2.8	1.6	0.3	0.0	0.0	0.3	0.0	0.0	2.3	3.0	2.3	0.7	0.1	1.8	3.3	1.5
	220-430 "	1.9	1.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	1.9	0.4	0.0	1.0	1.7	0.8
	440-1090 "	5.8	6.7	3.5	0.0	0.6	0.7	0.6	0.0	0.0	4.2	8.3	4.2	1.4	0.4	4.2	5.5	2.9
	1100-2190 "	13.5	18.8	9.4	4.3	1.0	3.7	1.0	1.3	2.7	9.7	15.0	13.5	4.9	2.0	9.1	15.2	7.7
	2200-4390 "	19.0	20.9	26.1	16.0	8.7	8.0	9.0	11.3	13.7	21.3	20.7	18.1	17.0	9.5	18.6	19.3	16.0
	3-6 miles	41.0	39.4	44.2	51.7	49.0	44.3	40.6	48.4	54.0	42.6	37.3	39.7	48.3	44.5	44.6	40.0	44.4
	7-12 "	12.6	7.4	11.9	22.7	31.3	28.0	35.2	25.2	24.7	15.5	10.3	18.7	22.0	29.5	16.8	13.1	20.4
	13-24 "	1.0	2.5	1.3	5.0	9.0	13.7	12.6	11.9	5.0	3.2	2.7	1.3	5.1	12.7	3.6	1.6	5.8
	25 or more "	0.0	0.0	0.3	0.0	0.3	1.7	0.6	1.9	0.0	0.3	0.0	0.0	0.2	1.4	0.1	0.0	0.4

Percentage frequencies of occurrence of specified *range of visibility* total cloud amounts, 1950-59 RINGWAY 53° 21' N, 02° 16' W, NGR 33/818850, 248ft (76m) (cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.3	0.4	0.2
	45-210 "	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.0	0.2	1.2	0.4
	220-430 "	1.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.3	0.1	0.0	0.8	1.0	0.5
	440-1090 "	3.2	3.2	0.6	0.0	0.3	0.0	0.3	0.0	0.3	1.0	2.7	4.2	0.3	0.1	1.3	3.5	1.3
	1100-2190 "	10.6	7.1	4.2	1.3	2.3	1.3	0.3	0.3	0.3	3.2	10.0	11.9	2.6	0.7	4.5	10.0	4.4
	2200-4390 "	23.2	19.1	17.4	5.0	2.9	5.0	4.2	4.5	5.0	12.6	19.3	21.0	8.5	4.6	12.3	21.2	11.6
	3-6 miles	46.5	48.2	46.5	41.3	38.7	28.0	27.1	26.8	32.7	45.5	45.0	43.5	42.2	27.3	41.1	46.0	39.1
	7-12 "	8.1	14.5	20.0	33.7	31.3	31.0	31.0	30.6	36.0	23.9	14.7	13.2	28.3	30.9	24.8	11.9	24.0
	13-24 "	3.2	7.1	8.7	14.7	20.3	25.0	29.0	25.8	19.3	13.2	4.3	3.2	14.6	26.6	12.3	4.4	14.5
	25 or more "	0.0	0.7	2.3	4.0	4.2	9.7	8.1	11.9	6.3	0.6	0.0	0.3	3.5	9.9	2.3	0.3	4.0
2100	0-44 yd	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.6	0.0	0.0	0.2	0.4	0.2
	45-210 "	3.9	2.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	1.9	0.4	0.0	0.5	2.7	0.9
	220-430 "	1.9	1.1	0.3	0.0	0.0	0.0	0.0	0.3	0.0	1.0	4.3	1.6	0.1	0.1	1.8	1.6	0.9
	440-1090 "	6.5	4.3	1.9	1.0	0.3	0.0	0.3	0.6	0.3	5.5	7.0	9.7	1.1	0.3	4.3	6.9	3.1
	1100-2190 "	12.3	14.9	9.0	6.0	4.5	5.7	3.2	1.9	1.7	9.7	12.7	10.3	6.5	3.6	8.0	12.4	7.6
	2200-4390 "	22.6	25.9	26.1	23.7	18.1	11.7	7.4	12.9	15.7	18.7	17.3	16.5	22.6	10.7	17.3	21.5	18.0
	3-6 miles	43.5	40.8	53.5	54.7	56.5	42.3	45.2	51.0	62.3	47.1	45.0	42.3	54.9	46.2	51.4	42.2	48.7
	7-12 "	8.4	10.6	7.7	12.3	16.8	29.3	32.6	28.7	18.7	17.1	12.0	16.5	12.3	30.2	15.9	11.9	17.6
	13-24 "	0.3	0.4	0.0	1.7	3.5	9.0	9.0	3.9	1.3	0.3	0.0	0.6	1.7	7.3	0.5	0.4	2.5
	25 or more "	0.0	0.0	0.0	0.7	0.3	2.0	2.3	0.6	0.0	0.0	0.0	0.0	0.3	1.6	0.0	0.0	0.5

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 VALLEY 53°15'N, 04°32'W, NGR 23/310758, 26ft (8m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1
	45-210 "	0.3	0.7	1.0	1.0	0.0	0.3	0.0	0.0	0.7	0.6	0.0	0.0	0.7	0.1	0.4	0.3	0.4
	220-430 "	0.3	0.4	0.0	0.7	0.0	0.3	0.6	0.6	0.0	0.3	0.0	0.0	0.2	0.5	0.1	0.2	0.3
	440-1090 "	0.3	1.4	3.5	1.3	0.3	2.0	1.9	2.3	2.0	1.0	0.7	0.3	1.7	2.1	1.2	0.7	1.4
	1100-2190 "	3.2	4.3	5.8	2.3	1.9	2.7	2.3	2.9	1.3	1.6	2.3	1.3	3.4	2.6	1.8	2.9	2.7
	2200-4390 "	4.8	11.3	12.3	5.7	8.7	4.3	4.5	4.8	5.0	6.5	6.7	4.8	8.9	4.6	6.0	6.9	6.6
	3-6 miles	24.8	24.1	28.7	18.7	25.5	19.7	15.5	13.5	20.3	27.4	22.0	21.9	24.3	16.2	23.3	23.6	21.9
	7-12 "	37.4	32.3	29.4	41.7	34.5	27.3	30.3	33.5	37.7	28.1	39.3	42.6	35.1	30.4	34.9	37.6	34.5
	13-24 "	24.5	21.6	16.5	25.7	22.3	36.0	32.6	34.8	26.3	28.4	25.3	27.7	21.4	34.5	26.7	24.7	26.8
	25 or more "	4.2	3.9	1.9	3.0	6.8	7.3	12.3	7.4	6.7	6.1	3.7	1.3	3.9	9.0	5.5	3.1	5.4
0900	0-44 yd	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
	45-210 "	0.6	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.7	0.0	0.2	0.2	0.3
	220-430 "	0.0	0.0	0.6	0.0	0.3	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.2
	440-1090 "	2.3	3.2	1.6	2.0	0.6	1.3	1.3	1.0	0.3	0.6	0.7	1.3	1.4	1.2	0.5	2.2	1.3
	1100-2190 "	1.9	2.1	4.5	2.7	3.2	2.0	0.6	0.6	1.3	3.2	1.3	3.5	3.5	1.1	2.0	2.5	2.3
	2200-4390 "	6.8	9.6	9.4	4.0	6.1	6.3	5.5	5.5	6.7	5.5	5.3	4.8	6.5	5.8	5.8	7.0	6.3
	3-6 miles	21.9	23.0	26.1	22.0	24.2	16.0	15.5	18.7	19.3	20.3	15.7	15.2	24.1	16.7	18.5	20.0	19.8
	7-12 "	22.3	28.4	25.8	29.3	31.6	25.7	26.8	21.0	23.7	22.3	30.0	33.5	28.9	24.5	25.3	28.0	26.7
	13-24 "	31.6	23.0	23.2	28.7	21.0	28.3	27.7	33.2	32.7	30.0	29.3	31.6	24.2	29.8	30.7	28.9	28.4
	25 or more "	12.6	10.6	6.5	11.3	12.9	19.7	22.6	19.7	16.0	17.7	17.3	10.0	10.2	20.7	17.0	11.1	14.8

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 VALLEY 53°15'N, 04°32'W, NGR 23/310758, 26ft (8m) (cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	220-430 "	0.6	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.7	0.2
	440-1090 "	1.3	0.4	1.6	1.3	1.3	1.7	1.3	0.6	0.0	0.0	0.0	0.3	1.4	1.2	0.0	0.7	0.8
	1100-2190 "	2.6	2.1	1.6	1.3	0.3	0.7	1.3	1.0	0.3	2.3	2.0	1.3	1.1	1.0	1.5	2.0	1.4
	2200-4390 "	5.8	5.7	7.4	3.0	3.2	2.3	1.3	4.2	2.7	3.2	2.3	4.2	4.6	2.6	2.7	5.2	3.8
	3-6 miles	20.6	23.4	27.4	16.7	20.6	17.7	13.2	11.6	15.0	15.5	17.0	15.8	21.6	14.1	15.8	19.8	17.9
	7-12 "	21.6	27.3	26.8	26.3	26.1	19.3	23.2	20.0	27.7	23.2	30.7	32.6	26.4	20.9	27.1	27.2	25.4
	13-24 "	30.0	22.3	21.9	24.7	27.1	28.7	25.5	28.7	28.0	30.0	29.7	32.9	24.6	27.6	29.2	28.6	27.5
	25 or more "	17.4	17.4	12.9	26.7	21.3	29.7	34.2	33.9	26.3	25.8	18.3	12.9	20.2	32.6	23.5	15.9	23.1
	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.0	0.4	1.3	0.3	0.3	0.0	0.0	0.6	0.3	0.3	0.0	0.0	0.7	0.2	0.2	0.1	0.3
2100	220-430 "	0.6	0.4	0.6	0.0	0.3	0.3	0.3	0.0	0.0	0.3	0.0	0.0	0.3	0.2	0.1	0.3	0.2
	440-1090 "	1.3	3.5	1.9	1.3	0.3	2.0	1.0	1.9	1.0	0.6	1.0	0.3	1.2	1.6	0.9	1.7	1.3
	1100-2190 "	4.5	2.5	6.5	2.0	2.6	2.0	1.0	1.3	0.7	2.9	0.7	1.0	3.7	1.4	1.4	2.7	2.3
	2200-4390 "	8.1	9.6	13.5	5.3	6.1	2.7	4.2	7.1	5.3	5.8	7.7	5.8	8.4	4.7	6.3	7.8	6.8
	3-6 miles	25.2	27.7	24.2	20.3	23.5	15.3	11.6	12.9	19.7	22.9	25.0	24.2	22.7	13.3	22.5	25.6	21.0
	7-12 "	30.0	28.7	27.7	31.7	28.7	23.3	24.5	23.9	32.7	31.3	34.0	42.6	29.3	23.9	32.6	33.9	29.9
	13-24 "	23.9	23.4	19.7	31.0	26.1	33.0	29.7	32.3	28.0	26.5	26.7	24.2	25.5	31.6	27.0	23.8	27.0
	25 or more "	6.5	3.9	4.5	8.0	11.9	21.3	27.7	20.0	12.3	9.4	5.0	1.9	8.2	23.0	8.9	4.1	11.1

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 ABERPORTH 52°08'N, 04°34'W, NGR 22/247516 376ft (115m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
	45-210 "	0.9	0.5	2.3	1.0	0.5	2.4	0.9	1.4	0.5	0.5	0.5	1.4	1.2	1.6	0.5	1.0	1.1
	220-430 "	0.5	1.0	0.5	1.0	0.9	1.0	0.0	0.9	0.5	0.9	0.0	0.5	0.8	0.6	0.5	0.6	0.6
	440-1090 "	1.8	0.5	1.4	0.5	0.9	1.4	0.5	1.4	0.5	0.9	0.5	0.9	0.9	1.1	0.6	1.1	0.9
	1100-2190 "	0.9	2.0	1.8	1.9	0.9	0.5	1.4	1.4	2.4	1.4	2.4	0.5	1.6	1.1	2.0	1.1	1.4
	2200-4390 "	3.7	4.6	5.5	1.9	1.4	2.4	2.3	3.7	1.0	5.5	4.8	1.8	3.0	2.8	3.8	3.3	3.2
	3-6 miles	28.6	33.0	40.6	23.3	24.9	21.0	21.7	19.8	23.8	19.4	27.1	28.6	29.7	20.8	23.4	30.0	25.9
	7-12 "	33.2	38.6	31.3	45.7	39.2	36.2	35.9	32.3	38.6	34.1	36.7	41.9	38.7	34.8	36.4	37.9	36.9
	13-24 "	24.0	16.2	12.9	15.7	24.0	21.4	21.7	28.1	23.3	25.8	17.1	19.4	17.5	23.8	22.1	20.0	20.9
	25 or more "	6.5	3.6	3.2	9.0	7.4	13.8	15.7	11.1	9.5	11.5	11.0	5.1	6.5	13.5	10.7	5.1	9.0
0900	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0
	45-210 "	1.3	1.1	2.3	0.7	0.3	1.7	0.0	0.3	0.7	0.3	0.0	0.3	1.1	0.7	0.3	0.9	0.7
	220-430 "	1.0	1.1	0.6	1.3	0.0	1.3	0.6	0.6	0.0	0.0	0.0	0.0	0.7	0.9	0.0	0.7	0.5
	440-1090 "	1.0	1.4	1.0	0.0	0.6	0.7	1.0	0.6	0.0	0.3	0.7	0.3	0.5	0.8	0.3	0.9	0.6
	1100-2190 "	1.6	2.5	1.6	1.0	1.6	1.3	1.6	2.6	0.7	1.0	0.0	1.3	1.4	1.8	0.5	1.8	1.4
	2200-4390 "	3.9	2.8	4.8	2.0	1.9	2.3	2.6	2.3	3.3	3.2	3.7	1.9	2.9	2.4	3.4	2.9	2.9
	3-6 miles	22.3	24.8	25.8	16.3	18.4	13.0	13.5	17.4	15.3	21.3	17.3	18.1	20.2	14.7	18.0	21.6	18.6
	7-12 "	30.3	25.5	34.2	33.3	40.3	26.7	25.2	18.7	27.7	27.4	32.0	40.0	36.0	23.5	29.0	32.2	30.1
	13-24 "	19.0	21.3	21.3	23.7	20.0	27.0	24.2	27.4	29.3	24.2	25.0	22.6	21.6	26.2	26.2	21.0	23.7
	25 or more "	19.7	19.5	8.4	21.7	16.8	26.0	31.3	30.0	23.0	22.3	21.3	15.2	15.5	29.1	22.2	18.1	21.2

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 ABERPORTH 52°08'N, 04°34'W, NGR 22/247516 376ft (115m)(cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT																		
1500	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.6	0.4	0.6	0.0	0.6	1.3	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.4	0.1	0.3	0.3
	220-430 "	0.6	0.0	1.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.0	0.0	0.3	0.3
	440-1090 "	0.6	1.1	0.6	0.3	1.0	0.3	1.3	0.3	0.3	1.0	0.3	0.3	0.7	0.7	0.5	0.7	0.6
	1100-2190 "	1.9	1.8	1.0	0.0	0.3	0.0	0.3	1.6	0.7	0.6	1.0	1.3	0.4	0.7	0.8	1.7	0.9
	2200-4390 "	3.5	1.1	3.9	1.0	1.0	2.0	0.3	2.3	0.3	2.6	1.7	2.3	2.0	1.5	1.5	2.3	1.8
	3-6 miles	19.0	19.9	22.3	16.7	19.7	12.0	12.3	11.9	7.0	18.4	17.3	18.4	19.6	12.1	14.3	19.1	16.2
	7-12 "	28.4	29.1	34.2	30.3	25.8	20.3	22.3	19.4	28.0	23.9	31.0	35.5	30.1	20.7	27.6	31.0	27.3
	13-24 "	21.3	21.6	21.9	20.7	21.9	24.3	20.6	22.9	30.3	24.2	23.0	26.5	21.5	22.6	25.8	23.2	23.3
	25 or more "	23.9	25.2	14.5	30.0	29.4	39.7	42.9	41.6	33.3	29.4	25.3	15.5	24.6	41.4	29.3	21.4	29.2
2100	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	1.3	0.7	2.6	1.0	0.6	1.7	0.6	1.0	0.0	0.3	0.0	0.0	1.4	1.1	0.1	0.7	0.8
	220-430 "	0.3	0.0	0.0	0.0	0.3	0.3	0.0	0.6	0.3	0.0	0.3	0.3	0.1	0.3	0.2	0.2	0.2
	440-1090 "	1.3	1.8	1.3	0.0	0.3	0.3	0.3	0.6	0.0	1.0	0.3	0.6	0.5	0.4	0.4	1.2	0.7
	1100-2190 "	1.3	0.4	0.6	0.3	1.0	1.0	0.6	0.6	1.0	1.0	0.3	1.9	0.7	0.8	0.8	1.2	0.8
	2200-4390 "	3.9	3.9	6.8	2.0	3.5	2.3	0.6	4.2	3.0	3.5	3.3	1.6	4.1	2.4	3.3	3.1	3.2
	3-6 miles	28.4	27.3	29.4	21.3	24.8	12.3	11.3	13.5	18.3	25.2	26.0	26.5	25.2	12.4	23.2	27.4	22.0
	7-12 "	29.7	37.9	36.1	36.7	30.6	27.0	29.7	29.7	37.0	33.2	33.7	43.5	34.5	28.8	34.6	37.0	33.7
	13-24 "	19.4	16.0	13.9	20.0	23.2	22.3	24.5	24.8	18.0	18.1	22.0	16.5	19.0	23.9	19.3	17.3	19.9
	25 or more "	14.5	12.1	9.4	18.7	15.5	32.7	32.3	24.8	22.3	17.7	14.0	9.0	14.5	29.9	18.0	11.9	18.6

Percentage frequencies of occurrence of specified ranges of visibility PLYMOUTH 50°22'N, 04°08'W, NGR 20/492529 87ft (26m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.1	0.0	0.1	0.4	0.2
	45-210 "	1.3	1.4	2.3	1.7	2.3	0.7	1.0	1.6	0.7	1.3	0.3	0.6	2.1	1.1	0.8	1.1	1.3
	220-430 "	0.6	0.0	0.0	0.0	0.3	1.7	0.3	0.0	0.7	0.3	0.0	0.0	0.1	0.7	0.3	0.2	0.3
	440-1090 "	0.3	0.4	1.0	1.7	0.6	1.3	0.6	0.6	0.0	0.3	0.3	1.0	1.1	0.9	0.2	0.6	0.7
	1100-2190 "	3.2	3.5	4.5	2.7	4.2	2.3	0.6	4.5	3.3	5.2	3.0	3.5	3.8	2.5	3.8	3.4	3.4
	2200-4390 "	14.2	17.7	21.3	9.0	10.6	10.3	9.7	8.7	18.0	19.4	18.7	13.9	13.7	9.6	18.7	15.2	14.3
	3-6 miles	49.4	48.9	49.4	46.7	42.6	40.7	36.8	40.3	39.7	44.5	43.0	45.8	46.2	39.2	42.4	48.0	43.9
	7-12 "	28.7	27.3	21.0	35.7	36.8	36.3	42.9	41.0	36.3	27.4	33.3	34.2	31.1	40.1	32.3	30.2	33.4
	13-24 "	1.6	0.7	0.3	2.7	2.6	6.3	7.4	3.2	1.0	1.6	1.0	0.3	1.8	5.7	1.2	0.9	2.4
	25 or more "	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.1
0900	0-44 yd	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.1	0.3	0.1
	45-210 "	1.6	1.1	1.3	0.0	0.3	0.7	0.3	0.6	0.0	0.3	0.3	1.0	0.5	0.5	0.2	1.2	0.6
	220-430 "	1.3	0.4	0.3	0.3	1.0	0.3	0.3	0.6	1.0	0.0	0.0	1.0	0.5	0.4	0.3	0.9	0.5
	440-1090 "	5.5	3.9	2.6	0.3	0.0	1.0	0.3	0.6	1.0	2.3	4.0	2.9	1.0	0.7	2.4	4.1	2.0
	1100-2190 "	11.3	11.0	6.8	3.3	1.3	1.3	2.6	1.9	3.0	9.4	14.0	11.0	3.8	2.0	8.8	11.1	6.4
	2200-4390 "	20.0	20.9	20.3	7.7	5.8	4.0	4.8	8.1	13.3	18.7	16.7	17.4	11.3	5.7	16.3	19.4	13.1
	3-6 miles	34.2	34.4	36.5	25.3	25.5	24.0	23.2	22.9	30.3	30.3	31.3	40.3	29.1	23.4	30.7	36.4	29.8
	7-12 "	21.9	24.1	24.5	38.0	37.4	29.0	29.7	31.6	32.7	25.8	27.0	23.5	33.3	30.1	28.5	23.2	28.8
	13-24 "	3.2	4.3	6.5	21.7	23.5	31.7	31.9	29.7	17.3	12.3	6.3	2.6	17.2	31.1	12.0	3.3	16.0
	25 or more "	0.3	0.0	1.3	3.3	5.2	8.0	6.8	3.9	1.3	1.0	0.0	0.0	3.3	6.2	0.8	0.1	2.6

Percentage frequencies of occurrence of specified ranges of visibility PLYMOUTH 50°22'N, 04°08'W, NGR 20/492529 87ft (26m)(cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.3	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.1
	220-430 "	0.6	0.0	0.3	0.7	0.0	0.7	0.3	0.0	0.3	0.0	0.0	0.3	0.3	0.3	0.1	0.3	0.3
	440-1090 "	1.9	1.1	1.0	0.0	0.3	0.3	0.6	0.3	0.3	0.6	1.0	0.3	0.4	0.4	0.7	1.1	0.7
	1100-2190 "	7.7	3.2	2.6	0.7	1.0	1.7	1.6	0.0	0.0	1.0	6.0	5.2	1.4	1.1	2.3	5.4	2.5
	2200-4390 "	17.7	11.3	13.2	3.3	6.8	3.3	3.2	4.8	6.7	9.0	12.0	17.1	7.8	3.8	9.2	15.5	9.1
	3-6 miles	35.8	39.4	31.9	17.7	19.0	15.7	17.7	17.4	15.0	29.0	34.0	47.1	22.9	17.0	26.0	40.8	26.6
	7-12 "	31.0	34.0	30.3	38.0	27.7	25.7	22.6	24.2	28.0	31.6	37.0	25.8	32.0	24.1	32.2	30.2	29.6
	13-24 "	4.8	10.6	17.1	31.7	32.9	31.3	36.5	35.5	39.3	24.2	9.0	3.9	27.2	34.5	24.2	6.3	23.1
	25 or more "	0.0	0.4	3.5	8.0	12.3	20.7	17.1	17.7	10.3	4.5	1.0	0.3	7.9	18.5	5.3	0.2	8.0
	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	1.0	1.1	2.6	0.0	1.3	2.0	0.6	0.6	0.0	0.6	0.0	0.6	1.3	1.1	0.2	0.9	0.9
	220-430 "	1.0	0.7	0.6	0.0	0.6	0.3	0.0	0.0	0.7	0.3	1.0	0.3	0.4	0.1	0.7	0.7	0.5
2100	440-1090 "	3.9	1.1	0.3	0.0	0.3	0.7	0.0	0.0	0.3	0.0	0.7	2.3	0.2	0.2	0.3	2.4	0.8
	1100-2190 "	9.0	5.3	5.2	2.0	0.6	1.3	2.6	0.6	2.0	4.5	9.7	8.1	2.6	1.5	5.4	7.5	4.2
	2200-4390 "	25.5	31.9	23.2	11.0	8.1	6.3	6.5	8.4	9.3	21.6	26.7	22.3	14.1	7.1	19.2	26.4	16.6
	3-6 miles	44.5	42.9	57.4	53.7	32.9	24.7	19.0	22.9	34.3	46.1	42.3	50.3	47.9	22.2	41.0	46.0	39.2
	7-12 "	14.5	17.0	10.6	29.0	38.1	31.3	36.1	47.4	46.0	25.8	19.3	15.5	25.9	38.4	30.3	15.6	27.6
	13-24 "	0.6	0.0	0.0	4.0	13.9	25.3	26.1	16.5	7.0	1.0	0.3	0.6	6.0	22.6	2.7	0.4	8.0
	25 or more "	0.0	0.0	0.0	0.3	4.2	8.0	9.0	3.5	0.3	0.0	0.0	0.0	1.5	6.8	0.1	0.0	2.1

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 SCILLY 49°56'N, 06°18'W, NGR 00/913121 158ft (48m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT																		
0300	0-44 yd	0.0	0.0	0.3	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.1
	45-210 "	1.0	0.7	0.0	1.7	3.5	3.7	1.6	2.9	1.3	3.9	0.3	0.3	1.8	2.7	1.9	0.7	1.8
	220-430 "	1.3	0.0	2.0	1.0	0.3	0.3	0.0	1.9	0.3	0.0	0.7	0.0	1.1	0.8	0.3	0.4	0.7
	440-1090 "	0.0	0.4	1.3	0.3	1.9	2.3	3.2	1.3	1.3	2.6	0.3	1.0	1.2	2.3	1.4	0.4	1.3
	1100-2190 "	1.3	0.0	1.0	0.3	0.3	0.7	1.3	0.3	0.7	0.6	0.3	0.3	0.5	0.8	0.5	0.6	0.6
	2200-4390 "	1.3	2.1	5.0	0.3	1.6	3.7	0.6	1.6	2.3	4.8	2.7	4.5	2.3	2.0	3.3	2.7	2.6
	3-6 miles	22.6	22.7	29.9	22.7	21.9	14.7	14.8	14.2	16.3	18.4	17.0	19.4	24.8	14.6	17.3	21.5	19.5
	7-12 "	29.7	30.5	30.6	28.3	35.2	27.0	24.5	19.4	29.0	24.2	31.7	28.4	31.4	23.6	28.2	29.5	28.2
	13-24 "	18.7	19.9	13.3	17.0	16.5	19.0	22.3	24.2	21.3	17.1	25.7	24.2	15.6	21.8	21.3	21.0	19.9
	25 or more "	24.2	23.8	16.6	28.3	18.7	28.3	31.6	33.9	27.3	28.4	21.3	21.9	21.2	31.3	25.7	23.3	25.4
0900	0-44 yd	0.0	0.0	0.6	0.0	0.0	0.3	0.0	0.0	0.0	0.6	0.0	0.0	0.2	0.1	0.2	0.0	0.1
	45-210 "	0.6	1.1	2.3	1.0	2.6	1.3	1.6	1.9	2.0	2.6	0.0	0.3	2.0	1.6	1.5	0.7	1.5
	220-430 "	0.6	0.4	1.3	0.3	1.0	0.7	0.3	0.6	0.7	1.6	0.3	0.3	0.9	0.5	0.9	0.4	0.7
	440-1090 "	1.0	0.7	1.6	1.0	1.3	2.0	2.3	1.3	1.3	0.6	2.0	0.6	1.3	1.8	1.3	0.8	1.3
	1100-2190 "	0.6	0.0	1.3	0.0	1.6	1.3	1.6	2.6	1.0	1.0	1.0	1.3	1.0	1.8	1.0	0.7	1.1
	2200-4390 "	2.9	3.2	6.5	2.3	4.5	2.3	3.2	1.6	4.0	6.1	3.0	3.5	4.5	2.4	4.4	3.2	3.6
	3-6 miles	30.3	28.7	37.1	29.0	29.4	26.7	20.3	16.8	18.7	24.5	21.3	25.2	31.8	21.2	21.5	28.0	25.7
	7-12 "	22.6	24.8	26.8	28.3	31.3	26.0	28.7	22.3	27.3	21.0	27.0	25.8	28.8	25.7	25.1	24.4	26.0
	13-24 "	18.4	16.7	11.9	15.7	11.0	17.0	18.4	22.6	21.0	18.4	24.3	21.3	12.8	19.3	21.2	18.8	18.0
	25 or more "	22.9	24.5	10.6	22.3	17.4	22.3	23.5	30.3	24.0	23.5	21.0	21.6	16.7	25.4	22.9	22.9	22.0

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 SCILLY 49°56'N, 06°18'W, NGR 00/913121 158ft (48m)(cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.2	0.0	0.1
	45-210 "	1.0	0.4	1.6	0.3	0.3	1.0	0.3	0.6	0.7	1.9	0.3	0.0	0.8	0.7	1.0	0.4	0.7
	220-430 "	0.3	0.4	0.6	0.3	1.3	1.3	0.3	1.0	1.0	0.3	0.0	0.6	0.8	0.9	0.4	0.4	0.6
	440-1090 "	2.3	0.4	3.2	1.0	0.6	1.0	1.9	1.6	0.3	1.0	1.0	1.0	1.6	1.5	0.8	1.2	1.3
	1100-2190 "	1.0	0.7	1.9	0.3	0.3	0.7	1.3	0.6	2.0	1.6	0.7	1.3	0.9	0.9	1.4	1.0	1.0
	2200-4390 "	2.3	3.5	5.8	2.3	4.8	3.0	2.9	3.2	4.7	4.2	1.7	3.5	4.3	3.0	3.5	3.1	3.5
	3-6 miles	27.4	27.3	37.1	28.3	33.2	22.0	18.4	15.8	21.1	30.3	24.3	25.8	32.9	18.7	25.3	26.8	25.9
	7-12 "	26.8	27.7	23.5	27.7	30.6	28.7	26.8	23.9	28.5	21.9	28.3	28.1	27.3	26.4	26.2	27.5	26.8
	13-24 "	18.7	19.1	15.2	14.0	12.3	16.3	21.6	21.0	19.1	16.8	21.7	20.6	13.8	19.7	19.2	19.5	18.0
	25 or more "	20.3	20.6	11.0	25.7	16.5	26.0	26.5	32.3	22.1	21.9	21.7	19.0	17.6	28.3	21.9	20.0	21.9
	0-44 yd	0.0	0.0	0.3	0.0	0.0	1.0	0.0	0.3	0.0	0.0	0.3	0.3	0.1	0.4	0.1	0.1	0.2
	45-210 "	0.6	0.7	1.6	1.7	2.9	2.3	1.0	1.6	2.7	2.3	0.7	0.3	2.1	1.6	1.9	0.6	1.5
2100	220-430 "	1.3	0.4	0.6	0.7	1.3	0.7	1.3	1.0	0.3	1.0	0.3	1.0	0.9	1.0	0.5	0.9	0.8
	440-1090 "	0.6	0.4	2.6	0.7	1.0	2.3	1.6	1.0	1.7	1.6	1.0	1.0	1.4	1.6	1.4	0.7	1.3
	1100-2190 "	0.3	0.0	1.6	0.7	1.0	0.7	1.0	0.6	1.0	0.3	0.3	0.3	1.1	0.8	0.5	0.2	0.7
	2200-4390 "	1.9	2.5	6.1	2.0	3.2	4.7	4.2	2.3	4.0	4.8	1.7	0.6	3.8	3.7	3.5	1.7	3.2
	3-6 miles	19.7	22.3	32.3	27.3	27.4	22.0	18.7	18.1	18.0	23.5	20.0	22.3	29.0	19.6	20.5	21.4	22.6
	7-12 "	31.6	29.4	28.4	29.0	36.1	23.0	29.7	25.2	26.3	23.9	29.7	28.4	31.2	26.0	26.6	29.8	28.4
	13-24 "	18.7	20.2	15.8	16.3	13.5	22.0	18.7	20.6	25.0	20.3	25.0	23.9	15.2	20.4	23.4	21.0	20.0
	25 or more "	25.2	24.1	10.6	21.7	13.5	21.3	23.9	29.4	21.0	22.3	21.0	21.9	15.2	24.9	21.4	23.7	21.3

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 ALDERGROVE 54° 39' N, 06° 13' W, NGR 33/143800 217ft (66m)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 0300	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	0.6	1.1	1.9	1.3	0.3	0.7	0.6	0.3	0.7	0.6	2.0	1.3	1.2	0.5	1.1	1.0	1.0
	220-430 "	1.3	0.7	0.6	0.0	0.3	0.0	0.0	0.6	0.7	0.0	1.0	0.3	0.3	0.2	0.5	0.8	0.5
	440-1090 "	1.3	1.1	1.3	0.3	0.0	0.0	0.6	0.6	0.3	1.0	2.3	1.3	0.5	0.4	1.2	1.2	0.8
	1100-2190 "	1.6	3.2	2.3	1.0	0.3	1.0	0.3	0.6	1.3	0.3	1.3	1.3	1.2	0.7	1.0	2.0	1.2
	2200-4390 "	5.5	7.8	9.0	1.3	1.6	6.7	3.9	3.2	5.0	3.9	4.3	3.9	4.0	4.6	4.4	5.7	4.7
	3-6 miles	32.3	28.4	30.6	26.3	24.2	22.0	17.4	21.0	25.3	33.2	25.0	32.9	27.1	20.1	27.9	31.3	26.6
	7-12 "	40.3	32.6	36.8	36.7	41.3	30.7	33.9	37.1	33.0	32.9	44.7	41.9	38.3	33.9	36.8	38.5	36.9
	13-24 "	13.9	20.9	16.5	25.3	26.8	24.7	30.3	29.7	28.0	24.2	16.7	14.8	22.8	28.3	23.0	16.4	22.6
	25 or more "	3.2	4.3	1.0	7.7	5.2	14.3	12.9	6.8	5.7	3.9	2.7	2.3	4.6	11.3	4.1	3.2	5.8
	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	45-210 "	1.3	2.1	1.9	0.0	0.0	0.0	0.0	0.0	0.7	1.9	3.3	1.3	0.7	0.0	2.0	1.6	1.0
0900	220-430 "	1.6	0.4	1.6	0.7	0.0	0.0	0.0	0.0	0.3	0.6	0.7	1.0	0.8	0.0	0.5	1.0	0.6
	440-1090 "	2.6	1.4	2.9	1.0	0.0	0.0	0.0	0.3	0.3	0.3	3.0	0.6	1.3	0.1	1.2	1.6	1.0
	1100-2190 "	3.5	4.6	3.9	1.3	0.0	1.0	0.6	0.6	0.7	1.3	3.0	2.6	1.7	0.8	1.6	3.5	1.9
	2200-4390 "	5.5	10.3	9.4	3.7	3.5	2.7	2.6	3.9	6.0	6.1	3.7	4.5	5.5	3.0	5.3	6.7	5.1
	3-6 miles	28.7	24.5	32.3	23.0	24.2	19.3	13.2	19.7	23.0	20.3	21.3	28.7	26.5	17.4	21.5	27.4	23.2
	7-12 "	33.9	26.6	20.0	26.7	32.3	24.3	32.3	28.7	28.3	28.4	31.7	34.5	26.3	28.5	29.5	31.8	29.0
	13-24 "	17.4	17.0	15.2	20.7	19.7	22.7	24.5	23.5	21.7	24.8	22.7	21.3	18.5	23.6	23.1	18.6	20.9
	25 or more "	5.5	13.1	12.9	23.0	20.3	30.0	26.8	23.2	19.0	16.1	10.7	5.5	18.7	26.6	15.3	7.9	17.2

Percentage frequencies of occurrence of specified ranges of visibility, 1950-59 ALDERGROVE 54°39'N, 06°13'W, NGR 33/143800 217ft (66m)(cont.)

Hour	Visibility	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
GMT 1500	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0
	45-210 "	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.4	0.4	0.2
	220-430 "	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.2	0.4	0.2
	440-1090 "	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.6	0.0	0.0	0.1	1.3	0.4
	1100-2190 "	3.5	2.1	2.9	0.0	0.3	0.0	0.0	0.3	0.3	1.0	3.0	3.2	1.1	0.1	1.4	3.0	1.4
	2200-4390 "	3.9	4.6	8.4	1.7	1.6	1.3	0.3	2.3	2.7	2.9	4.0	6.1	3.9	1.3	3.2	4.9	3.3
	3-6 miles	27.7	26.6	25.2	12.7	13.9	15.3	8.1	11.6	15.0	18.1	23.3	25.2	17.3	11.6	18.8	26.5	18.5
	7-12 "	29.7	22.7	19.4	26.3	24.8	18.3	19.7	18.7	21.3	25.5	26.7	32.6	23.5	18.9	24.5	28.5	23.8
	13-24 "	20.6	23.0	17.4	22.7	23.2	21.3	24.8	19.7	20.0	25.8	24.3	22.3	21.1	22.0	23.4	22.0	22.1
	25 or more "	10.3	20.2	26.8	36.7	36.1	43.7	47.1	47.4	40.7	26.5	16.3	9.0	33.2	46.1	27.8	13.0	30.1
	0-44 yd	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0
	45-210 "	0.6	0.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.3	0.0	0.3	0.8	0.4
	220-430 "	0.6	0.7	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.1	0.0	0.1	0.6	0.2
2100	440-1090 "	1.9	1.1	0.3	0.0	0.0	0.7	0.3	0.0	0.0	0.0	0.7	0.6	0.1	0.3	0.2	1.2	0.5
	1100-2190 "	1.9	4.3	2.6	0.3	0.6	1.0	0.3	0.6	1.0	0.3	2.7	1.0	1.2	0.7	1.3	2.3	1.4
	2200-4390 "	6.5	6.0	10.6	3.3	2.3	2.3	2.3	2.6	2.7	4.8	7.3	5.5	5.4	2.4	4.9	6.0	4.7
	3-6 miles	33.9	28.7	28.4	23.0	17.7	16.7	11.0	13.9	23.0	27.4	24.3	31.6	23.0	13.8	24.9	31.5	23.3
	7-12 "	34.8	29.4	29.4	28.3	30.6	21.7	22.3	24.2	24.0	25.8	35.7	41.3	29.5	22.7	28.5	35.4	29.0
	13-24 "	16.1	20.9	20.6	22.0	22.3	19.7	24.8	27.7	28.7	30.3	24.7	16.5	21.6	24.1	27.9	17.7	22.9
	25 or more "	3.5	8.2	7.1	23.0	26.1	38.0	39.0	31.0	20.7	11.3	3.0	2.3	18.7	36.0	11.6	4.5	17.8