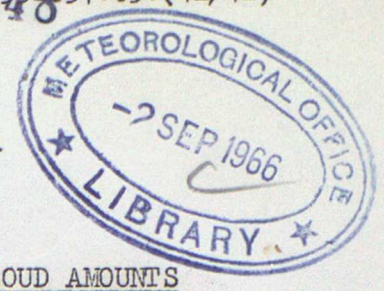


57

DECIMAL INDEX
94478 576.36(41/42)

DUPLICATE

METEOROLOGICAL OFFICE
CLIMATOLOGICAL SERVICES (Met 0 3)
CLIMATOLOGICAL MEMORANDUM No.57



PERCENTAGE FREQUENCIES OF SPECIFIED TOTAL CLOUD AMOUNTS
AT SELECTED STATIONS IN THE BRITISH ISLES, 1950-59

This memorandum gives percentage frequencies of specified total cloud amounts at 21 stations in the British Isles during the period 1950-59. For each of four hours of observation -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.

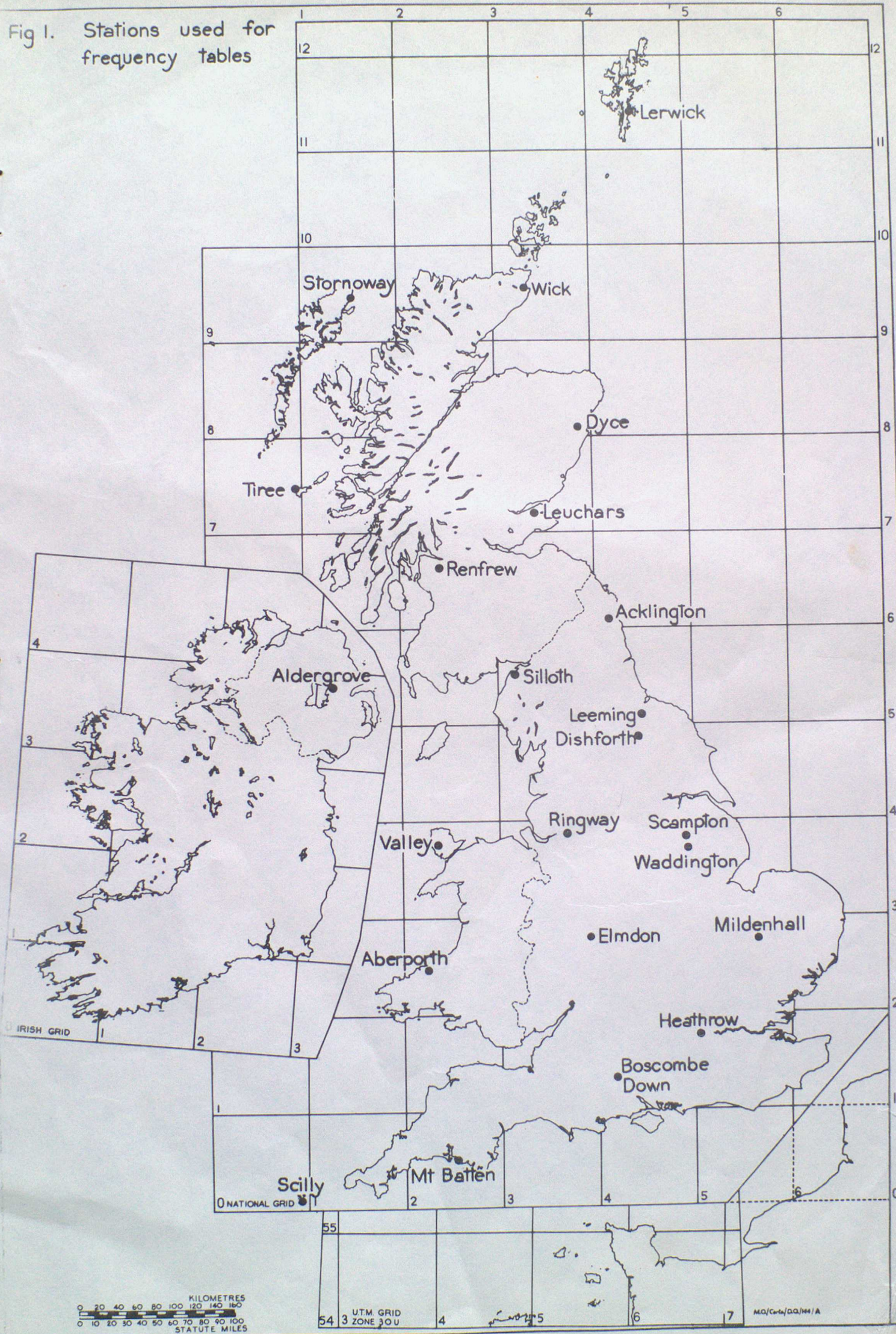
Fig. 1 shows the stations for which tables are given. In the tables the stations are presented in the district order used for the Monthly Weather Report so that generally stations which are geographically close together are also close together in the tables. Data for Dishforth were used after Leeming 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.



3 8078 0002 3345 4

MO Day 3A
G.4874/SG/7/66/100

Fig 1. Stations used for frequency tables



Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 LERWICK 60°08'N, 1°11'W, NGR 41/454396 269ft (82m)

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Nil	3.5	3.5	2.6	3.0	2.6	0.7	0.6	0.3	3.7	3.2	0.3	2.6	2.7	0.5	2.4	3.2	2.2
	1-2	12.6	11.0	15.5	14.7	11.9	5.3	8.1	8.1	12.3	10.3	10.7	13.9	14.0	7.2	11.1	12.5	11.2
	3-5	21.6	18.8	12.3	21.7	12.6	10.0	7.1	10.6	17.7	22.6	18.7	21.3	15.4	9.2	19.7	20.6	16.2
	6-7	21.9	24.5	20.3	25.7	32.9	30.0	26.5	34.2	22.7	23.5	24.3	24.2	26.3	30.2	23.5	23.5	25.9
0900	8	38.7	40.1	45.5	32.3	33.9	41.0	43.5	37.4	36.0	37.7	45.0	37.4	37.3	40.7	39.6	38.7	39.0
	Obscured	1.6	2.1	3.9	2.7	6.1	13.0	14.2	9.4	7.7	2.6	1.0	0.6	4.2	12.2	3.7	1.4	5.4
	Nil	0.0	0.0	0.0	0.7	3.2	2.3	1.3	0.0	1.0	0.0	0.0	0.0	1.3	1.2	0.3	0.0	0.7
	1-2	5.5	5.3	6.1	7.3	6.8	5.7	6.1	2.9	7.3	6.5	3.3	3.9	6.7	4.9	5.7	4.9	5.6
1500	3-5	17.4	12.8	15.8	17.0	14.2	10.3	7.7	7.4	10.3	11.0	19.3	18.7	15.7	8.5	13.5	16.4	13.5
	6-7	38.4	49.3	32.6	46.0	41.6	39.7	34.2	44.2	41.7	46.1	38.7	37.1	40.0	39.3	42.2	41.4	40.7
	8	37.1	31.9	41.6	27.0	29.4	34.3	40.3	39.0	32.7	34.5	38.0	38.7	32.7	37.9	35.1	36.0	35.4
	Obscured	1.6	0.7	3.9	2.0	4.8	7.7	10.3	6.5	7.0	1.9	0.7	1.6	3.6	8.2	3.2	1.3	4.1
2100	Nil	0.0	0.0	0.3	0.3	2.3	0.3	0.3	0.0	0.7	0.3	0.0	0.3	1.0	0.2	0.3	0.1	0.4
	1-2	5.8	4.6	4.2	6.3	9.0	9.0	6.1	3.2	6.7	4.8	3.7	6.5	6.5	6.1	5.1	5.7	5.8
	3-5	14.8	18.1	12.9	18.3	13.5	15.0	12.3	15.2	13.3	14.5	15.7	22.9	14.9	14.1	14.5	18.6	15.5
	6-7	42.3	42.9	39.0	42.3	39.4	39.7	39.4	37.1	44.7	41.6	41.0	39.0	40.2	38.7	42.4	41.4	40.7
Obscured	8	35.8	33.7	40.6	30.7	33.5	34.0	35.8	38.1	29.0	35.8	37.7	31.0	35.0	36.0	34.2	33.5	34.7
	Obscured	1.3	0.7	2.9	2.0	2.3	2.0	6.1	6.5	5.7	2.9	2.0	0.3	2.4	4.9	3.5	0.8	2.9
	Nil	1.0	1.8	4.2	1.0	2.6	1.0	0.6	0.0	0.3	0.6	0.3	1.3	2.6	0.5	0.4	1.3	1.2
	1-2	12.9	18.1	12.6	17.7	11.6	8.0	9.4	9.7	18.3	17.4	9.7	16.8	13.9	9.0	15.2	15.9	13.5
Obscured	3-5	20.0	20.9	14.5	17.0	14.2	16.0	10.0	10.3	16.3	19.7	23.7	20.3	15.2	12.1	19.9	20.4	16.9
	6-7	25.8	22.0	23.5	33.3	34.2	34.3	30.3	31.6	25.0	24.8	23.0	24.2	30.3	32.1	24.3	24.1	27.7
	8	39.7	36.2	40.6	29.0	32.3	33.3	37.4	41.3	32.3	35.5	41.7	36.1	34.0	37.4	36.5	37.4	36.3
	Obscured	0.6	1.1	4.5	2.0	5.2	7.3	12.3	7.1	7.7	1.9	1.7	1.3	3.9	8.9	3.7	1.0	4.4

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

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Nil	7.7	10.6	8.7	5.3	1.9	0.7	1.0	2.9	10.0	8.7	7.0	7.7	5.3	1.5	8.6	8.6	6.0
	1-2	21.9	20.6	15.8	18.3	11.6	10.0	7.1	12.3	20.7	20.3	22.0	20.0	15.2	9.8	21.0	20.8	16.7
	3-5	14.8	11.3	13.2	23.0	16.8	17.3	11.3	14.5	12.7	15.8	19.0	18.7	17.6	14.3	15.8	15.1	15.7
	6-7	21.9	27.0	23.9	31.0	32.3	38.7	40.3	34.2	23.0	21.9	22.0	22.9	29.0	37.7	22.3	23.8	28.3
	8	31.6	28.4	36.1	20.7	29.7	26.3	31.6	31.9	29.7	32.6	30.0	29.0	28.9	30.0	30.8	29.7	29.8
0900	Obscured	1.9	2.1	2.3	1.7	7.7	7.0	8.7	4.2	4.0	0.6	0.0	1.6	3.9	6.6	1.5	1.9	3.5
	Nil	1.0	1.1	1.6	1.3	1.3	1.3	0.0	0.0	0.7	1.0	0.7	0.3	1.4	0.4	0.8	0.8	0.8
	1-2	11.6	11.3	9.0	9.7	5.8	4.7	5.5	5.2	12.3	12.9	9.0	13.9	8.2	5.1	11.4	12.3	9.2
	3-5	16.8	17.4	13.9	19.0	16.5	10.7	9.0	12.3	17.3	19.0	19.3	22.6	16.4	10.7	18.6	19.0	16.1
	6-7	43.9	45.0	45.5	50.7	41.9	50.0	51.0	48.7	41.3	42.9	44.7	38.1	46.0	49.9	43.0	42.2	45.3
1500	8	26.8	22.7	28.7	18.7	30.6	31.3	31.9	31.6	24.7	24.2	26.3	25.2	26.1	31.6	25.1	24.9	26.9
	Obscured	0.0	2.5	1.3	0.7	3.9	2.0	2.6	2.3	3.7	0.0	0.0	0.0	2.0	2.3	1.2	0.8	1.6
	Nil	0.6	1.4	1.9	1.7	2.6	0.7	0.3	0.6	1.0	2.3	0.0	0.0	2.1	0.5	1.1	0.7	1.1
	1-2	8.7	7.8	7.7	10.3	7.7	9.0	6.1	5.2	7.0	9.0	10.7	11.3	8.6	6.7	8.9	9.3	8.4
	3-5	18.4	19.5	17.4	14.7	17.7	14.7	12.6	16.5	14.3	19.4	13.0	17.7	16.6	14.6	15.6	18.5	16.3
2100	6-7	44.8	50.0	43.2	55.3	46.1	47.7	50.3	53.5	57.3	47.4	51.3	46.8	48.2	50.5	52.0	47.1	49.5
	8	27.1	20.6	29.0	17.3	23.5	26.7	28.1	22.3	18.7	21.6	25.0	23.9	23.4	25.7	21.8	23.9	23.7
	Obscured	0.3	0.7	0.6	0.7	2.3	1.3	2.6	1.9	1.7	0.3	0.0	0.3	1.2	2.0	0.7	0.4	1.1
	Nil	7.7	7.4	7.1	1.7	1.6	0.3	1.0	0.3	3.0	7.7	4.7	7.1	3.5	0.5	5.2	7.4	4.1
	1-2	23.5	24.8	15.8	26.0	12.3	11.7	8.4	10.6	21.3	21.6	21.7	24.2	17.9	10.2	21.5	24.2	18.4
Obscured	3-5	15.8	15.6	18.7	17.0	15.8	14.3	9.4	17.1	19.7	15.8	18.3	17.4	17.2	13.6	17.9	16.3	16.2
	6-7	22.6	24.8	25.5	34.3	37.1	45.0	50.0	41.6	29.0	28.1	25.0	24.8	32.3	45.5	27.4	24.1	32.4
	8	29.4	27.0	30.6	20.0	28.4	23.0	26.8	26.5	24.7	26.5	30.0	26.5	26.4	25.4	27.0	27.6	26.6
	Obscured	1.0	0.4	2.3	1.0	4.8	5.7	4.5	3.9	2.3	0.3	0.3	0.0	2.7	4.7	1.0	0.4	2.2

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

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Ni1	9.0	8.2	15.8	12.0	9.0	6.0	2.3	4.2	11.3	8.7	7.3	4.2	12.3	4.1	9.1	7.1	8.2
	1-2	20.0	22.7	19.0	23.7	16.5	13.0	10.0	12.3	19.7	19.0	22.3	22.9	19.7	11.7	20.3	21.8	18.4
	3-5	18.1	18.8	18.4	18.3	18.7	17.7	14.2	17.4	20.7	17.7	21.0	21.3	18.5	16.4	19.8	19.4	18.5
	6-7	18.7	22.3	15.8	19.7	29.4	27.3	34.5	33.5	22.0	21.6	18.7	19.7	21.6	31.8	20.8	20.2	23.6
	8	33.5	28.0	30.6	26.3	25.5	34.7	38.1	32.6	25.7	32.9	30.7	31.9	27.5	35.1	29.8	31.3	30.9
0900	Obscured	0.6	0.0	0.3	0.0	1.0	1.3	1.0	0.0	0.7	0.0	0.0	0.0	0.4	0.8	0.2	0.2	0.4
	Ni1	0.3	1.1	2.3	3.0	4.2	2.3	1.0	0.0	2.3	1.0	0.0	0.0	3.2	1.1	1.1	0.4	1.5
	1-2	9.0	8.9	16.1	11.0	11.3	11.0	4.8	5.2	10.3	11.3	11.7	11.0	12.8	7.0	11.1	9.6	10.1
	3-5	22.6	23.8	19.4	21.7	21.3	15.0	12.3	15.5	18.7	19.7	24.0	21.3	20.8	14.2	20.8	22.5	19.6
	6-7	30.6	41.1	35.2	41.0	41.9	45.7	44.8	51.0	41.3	43.2	34.3	35.8	39.3	47.2	39.7	35.7	40.5
1500	8	37.4	25.2	27.1	23.0	21.3	25.7	36.8	28.1	27.0	24.8	30.0	31.9	23.8	30.2	27.3	31.7	28.2
	Obscured	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.3	0.3	0.0	0.0	0.0	0.1	0.3	0.1	0.0	0.1
	Ni1	0.0	1.4	3.2	2.3	3.2	1.0	0.3	0.0	1.7	1.3	0.0	0.3	2.9	0.4	1.0	0.6	1.2
	1-2	8.4	11.0	14.8	11.0	15.2	14.7	7.1	7.7	7.0	6.1	10.3	10.6	13.7	9.8	7.8	10.0	10.3
	3-5	24.2	20.6	18.7	25.0	21.3	19.0	13.5	19.4	21.7	24.5	20.7	25.2	21.6	17.3	22.3	23.4	21.1
2100	6-7	37.4	43.3	35.2	42.0	38.4	40.0	49.4	45.8	46.3	42.3	43.7	37.1	38.5	45.1	44.1	39.1	41.7
	8	29.4	23.8	28.1	19.7	21.9	25.3	29.7	27.1	23.3	25.8	25.3	26.8	23.3	27.4	24.8	26.7	25.5
	Obscured	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1
	Ni1	6.5	11.0	14.5	3.3	4.2	2.3	1.3	1.0	4.7	9.0	6.7	5.8	7.4	1.5	6.8	7.6	5.8
	1-2	23.5	18.1	21.0	19.7	19.0	19.7	10.3	15.2	22.3	21.6	21.7	22.9	19.9	15.0	21.9	21.6	19.6
Obscured	3-5	20.0	18.8	14.8	24.7	20.3	15.3	17.4	15.5	22.7	15.8	16.7	18.1	19.9	16.1	18.4	19.0	18.3
	6-7	18.4	24.5	21.9	31.3	32.9	35.7	38.7	42.9	24.7	21.9	24.3	19.7	28.7	39.1	23.6	20.7	28.1
	8	29.7	27.7	27.7	21.0	23.5	27.0	32.3	25.5	25.3	31.6	30.7	33.5	24.1	28.3	29.2	30.4	28.0
	Obscured	1.9	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	0.7	0.2

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

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Ni1	12.9	12.4	9.4	11.0	2.6	1.3	2.3	3.5	12.3	11.6	11.0	11.3	7.6	2.4	11.6	12.2	8.4
	1-2	21.0	15.6	15.2	21.0	14.2	14.3	13.2	14.5	17.0	21.6	17.0	17.7	16.7	14.0	18.6	18.2	16.9
	3-5	14.8	16.3	15.2	17.0	13.2	13.3	15.2	18.7	13.3	14.8	15.7	13.5	15.1	15.8	14.6	14.9	15.1
	6-7	19.0	22.0	18.1	25.3	34.5	34.3	35.5	27.1	27.7	24.5	22.0	21.9	26.0	32.3	24.7	21.0	26.0
	8	31.3	31.9	38.1	24.7	30.3	31.0	29.4	31.3	26.7	27.1	34.3	34.8	31.1	30.5	29.3	32.7	30.9
0900	Obscured	1.0	1.8	4.2	1.0	5.2	5.7	4.5	4.8	3.0	0.3	0.0	0.6	3.5	5.0	1.1	1.1	2.7
	Ni1	1.6	1.8	1.9	2.3	2.9	0.7	0.0	0.0	1.7	2.3	1.0	1.0	2.4	0.2	1.6	1.4	1.4
	1-2	13.2	14.9	10.6	15.3	6.8	8.7	5.8	5.2	13.3	15.2	13.0	16.1	10.9	6.5	13.8	14.7	11.5
	3-5	22.3	16.7	16.5	18.0	16.8	15.3	17.4	19.0	20.7	18.7	18.0	20.3	17.1	17.3	19.1	19.8	18.3
	6-7	34.5	41.8	33.9	40.3	47.4	51.0	47.1	45.8	42.0	43.2	39.7	35.5	40.5	27.9	41.6	37.1	41.8
1500	8	26.5	22.7	32.9	23.3	24.8	24.0	28.7	29.0	20.3	20.6	27.7	26.1	27.1	27.3	22.9	25.2	25.6
	Obscured	1.9	2.1	4.2	0.7	1.3	0.3	1.0	1.0	2.0	0.0	0.7	1.0	2.1	0.8	0.9	1.7	1.3
	Ni1	1.3	1.8	1.0	1.7	2.6	0.7	1.0	0.6	0.0	1.3	0.0	0.6	1.7	0.8	0.4	1.2	1.0
	1-2	16.5	11.7	6.1	6.0	13.9	12.3	6.8	4.8	7.3	10.6	17.0	13.5	8.7	7.9	11.6	14.0	10.5
	3-5	17.1	16.0	20.0	24.3	14.8	19.3	19.0	18.1	22.7	23.2	13.7	21.0	19.7	18.8	19.9	18.1	19.1
2100	6-7	41.3	44.3	37.4	49.0	43.2	41.3	50.6	53.2	48.7	44.2	41.0	39.7	43.2	48.5	44.6	41.7	44.5
	8	22.3	24.1	33.5	19.0	24.8	25.3	22.6	22.9	21.0	20.6	28.0	25.2	25.9	23.6	23.2	23.8	24.1
	Obscured	1.6	2.1	1.9	0.0	0.6	1.0	0.0	0.3	0.3	0.0	0.3	0.0	0.9	0.4	0.2	1.2	0.7
	Ni1	14.5	13.8	8.4	5.3	1.6	0.3	0.6	0.0	3.3	7.1	9.7	11.9	5.1	0.3	6.7	13.4	6.4
	1-2	20.0	15.6	17.4	21.7	16.1	12.7	11.6	11.6	22.0	20.3	15.3	19.4	18.4	12.0	19.2	18.4	17.0
Obscured	3-5	15.2	14.5	14.5	19.0	14.8	15.3	17.4	14.2	20.3	18.1	15.7	14.8	16.1	15.7	18.0	14.9	16.2
	6-7	21.0	28.0	20.0	30.3	34.8	41.7	41.9	46.5	27.3	27.4	22.3	18.4	28.4	43.4	25.7	22.3	30.0
	8	28.4	27.3	36.5	23.3	28.4	27.3	27.1	25.5	26.0	25.2	35.7	33.5	29.5	26.6	28.9	29.8	28.7
	Obscured	1.0	0.7	3.2	0.3	4.2	2.7	1.3	2.3	1.0	1.9	1.3	1.9	2.6	2.1	1.4	1.2	1.8

G.4874/SG/7/66/100

Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 LEECHARS 56°23'N, 02°52'W, NGR 37/468208, 35ft (11m)

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Ni1	21.9	18.8	21.6	23.3	7.4	1.7	3.5	11.0	24.0	22.9	17.3	20.3	17.4	5.4	21.4	20.4	16.1
	1-2	18.4	14.5	12.6	14.7	16.8	13.3	13.9	15.5	16.3	16.8	13.7	14.5	14.7	14.2	15.6	15.9	15.1
	3-5	11.0	15.2	9.0	14.3	17.4	15.7	17.7	20.6	13.0	9.0	16.7	14.2	13.6	18.0	12.9	13.4	14.5
	6-7	14.8	13.1	15.2	19.7	16.1	26.7	33.5	19.0	17.0	16.5	15.0	14.5	17.0	26.4	16.2	14.2	18.5
	8	33.5	35.5	37.7	27.3	38.1	40.0	27.7	31.6	27.7	32.6	36.3	35.5	34.5	33.0	32.2	34.8	33.6
0900	Obscured	0.3	2.8	3.9	0.7	4.2	2.7	3.5	2.3	2.0	2.3	1.0	1.0	2.9	2.8	1.8	1.3	2.2
	Ni1	1.0	2.8	1.9	2.0	1.6	2.0	0.3	0.0	2.0	3.5	2.7	1.6	1.8	0.8	2.7	1.8	1.8
	1-2	17.4	13.8	13.2	15.7	8.7	10.7	8.7	6.1	14.7	17.4	13.7	18.4	12.5	8.5	15.3	16.6	13.2
	3-5	17.1	16.3	14.8	23.3	18.4	16.3	16.5	21.0	18.3	16.5	14.3	18.7	18.8	17.9	16.4	17.4	17.6
	6-7	32.6	35.5	29.7	38.0	40.6	39.3	48.4	43.2	38.7	36.1	42.7	30.3	36.1	43.7	39.1	32.7	37.9
1500	8	31.0	28.4	37.7	21.0	28.1	31.0	25.2	28.4	25.0	25.2	25.3	30.3	29.0	28.2	25.2	29.9	28.1
	Obscured	1.0	3.2	2.6	0.0	2.6	0.7	1.0	1.3	1.3	1.3	1.3	0.6	1.7	1.0	1.3	1.6	1.4
	Ni1	1.6	2.5	3.2	2.7	2.3	1.0	1.3	0.3	0.7	1.9	0.3	1.3	2.7	0.9	1.0	1.8	1.6
	1-2	17.4	13.8	7.1	11.0	10.6	12.7	7.4	5.8	9.7	12.3	13.7	15.8	9.6	8.6	11.9	15.7	11.4
	3-5	17.7	16.3	14.8	28.0	20.0	22.7	19.7	20.3	20.3	22.6	16.0	17.7	20.9	20.9	19.7	17.3	19.7
2100	6-7	32.6	38.7	36.8	39.7	43.5	36.0	50.0	47.4	44.3	41.9	43.3	34.2	40.0	44.6	43.2	35.0	40.7
	8	29.7	27.0	36.8	18.7	22.9	27.3	21.6	26.1	24.3	21.0	26.0	30.6	26.2	25.0	23.7	29.2	26.0
	Obscured	1.0	1.8	1.3	0.0	0.6	0.3	0.0	0.0	0.7	0.3	0.7	0.3	0.7	0.1	0.5	1.0	0.6
	Ni1	19.7	16.3	15.8	5.3	1.3	0.7	0.0	1.0	8.7	20.0	18.3	16.5	7.5	0.5	15.7	17.5	10.3
	1-2	16.5	17.4	13.5	25.0	22.6	14.7	12.9	11.0	22.3	16.5	12.7	15.2	20.3	12.8	17.1	16.3	16.6
Obscured	3-5	13.2	11.7	14.2	19.0	16.5	18.0	22.9	19.0	19.3	14.2	15.0	15.2	16.5	20.0	16.2	13.4	16.5
	6-7	17.1	18.8	17.1	23.7	26.8	34.7	35.8	36.1	21.0	17.1	14.7	15.5	22.5	35.5	17.6	17.1	23.2
	8	32.9	33.7	37.4	26.7	30.0	30.3	26.8	31.9	28.0	31.3	39.0	36.8	31.4	29.7	32.7	34.5	32.1
	Obscured	0.6	2.1	1.9	0.3	2.9	1.7	1.6	1.0	0.7	1.0	0.3	1.0	1.7	1.4	0.7	1.2	1.3

G.4874/SG/7/66/100

Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 TIME 56°30'N, 06°53'W, MGR 07/999446, 29ft (9m)

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300	Nil	5.2	5.0	13.9	12.0	5.8	2.0	1.0	2.6	6.0	2.6	3.0	1.9	10.5	1.8	3.8	4.0	5.1
	1-2	17.4	22.7	18.7	20.0	21.9	17.0	10.3	14.8	19.3	14.5	17.3	16.8	20.2	14.0	17.0	18.8	17.5
	3-5	18.4	14.9	12.3	17.0	16.5	14.7	11.3	14.5	18.3	19.4	20.7	17.4	15.2	13.5	19.5	17.0	16.3
	6-7	18.7	21.3	15.2	23.0	24.8	36.7	33.2	30.6	24.3	23.9	20.7	23.9	21.0	33.5	23.0	21.3	24.7
	8	40.3	36.2	40.0	27.7	30.0	29.0	42.9	36.8	31.7	39.7	38.3	40.0	32.6	36.3	36.6	38.9	36.1
0900	Obscured	0.0	0.0	0.0	0.3	1.0	0.7	1.3	0.6	0.3	0.0	0.0	0.0	0.4	0.9	0.1	0.0	0.4
	Nil	0.6	0.4	3.2	3.3	5.2	3.2	0.3	0.6	1.3	0.6	0.0	0.0	3.9	1.3	0.7	0.3	1.6
	1-2	9.0	8.9	11.0	10.0	14.5	13.0	6.5	5.5	7.3	7.1	8.0	4.5	11.8	8.3	7.5	7.4	8.8
	3-5	16.8	18.4	15.5	18.7	16.8	12.3	13.5	15.8	20.7	15.5	18.7	15.8	17.0	13.9	18.2	17.0	16.5
	6-7	41.0	43.6	35.2	44.0	39.7	38.7	46.1	51.6	41.0	43.5	44.3	45.5	39.6	45.5	43.0	43.3	42.9
1500	8	32.3	28.7	34.8	23.7	23.5	32.3	32.6	26.5	29.7	33.2	29.0	34.2	27.4	30.4	30.7	31.8	30.1
	Obscured	0.3	0.0	0.3	0.3	0.3	0.7	1.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.0	0.1	0.2
	Nil	0.0	0.7	3.5	3.3	4.8	1.7	0.0	0.6	0.7	0.6	0.3	0.3	3.9	0.8	0.5	0.3	1.4
	1-2	10.3	8.9	14.8	17.0	23.2	17.7	11.9	11.0	10.0	10.0	5.7	6.8	18.4	13.5	7.6	8.6	12.0
	3-5	17.1	16.7	17.4	23.7	21.0	19.7	18.1	21.3	22.7	18.1	13.3	13.2	20.7	19.7	18.0	15.6	18.5
2100	6-7	43.2	43.6	32.3	34.0	32.9	36.7	39.4	41.9	41.0	37.1	52.3	49.0	33.0	39.3	43.4	45.3	40.3
	8	29.4	30.1	31.9	22.0	18.1	24.3	30.6	25.2	25.7	37.1	28.3	30.6	24.0	26.7	30.4	30.0	27.8
	Obscured	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Nil	2.6	5.0	11.0	4.7	3.2	1.7	0.0	0.6	1.7	3.2	2.0	1.6	6.3	0.8	2.3	3.0	3.1
	1-2	20.3	23.4	20.3	22.3	23.5	20.3	15.2	13.2	21.0	19.0	18.3	16.1	22.1	16.2	19.5	19.8	19.4
Obscured	3-5	19.4	16.7	15.8	16.7	19.0	14.7	14.2	20.0	21.7	17.1	15.7	19.0	17.2	16.3	18.1	18.4	17.5
	6-7	20.6	20.6	17.4	28.7	28.7	35.7	40.3	38.7	27.7	24.5	25.7	23.2	24.9	38.3	25.9	21.5	27.7
	8	37.1	34.4	35.2	27.7	24.8	26.7	29.7	27.4	27.3	36.1	38.3	40.0	29.2	27.9	34.0	37.3	32.1
	Obscured	0.0	0.0	0.3	0.0	0.6	1.0	0.6	0.0	0.7	0.0	0.0	0.0	0.3	0.5	0.2	0.0	0.3

G.4874/SG/7/66/100

Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 RENNETREW 55° 52' N, 04° 24' W, NGR 26/508662 26ft (8m)

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300	Nil	13.9	10.3	13.9	16.3	4.8	2.0	1.9	5.2	8.7	12.3	10.0	9.7	11.6	3.0	10.3	11.3	9.1
	1-2	7.4	12.8	8.1	18.7	18.1	18.3	12.9	12.3	18.0	16.5	10.7	12.6	14.9	14.5	15.1	10.9	13.8
	3-5	15.2	18.1	17.7	15.7	17.1	16.0	19.4	15.8	18.7	14.2	19.0	14.2	16.8	17.1	17.3	15.7	16.7
	6-7	19.7	23.0	22.6	24.7	30.3	32.0	34.5	33.2	27.3	29.0	24.3	18.4	25.9	33.3	26.9	20.3	26.6
	8	39.4	31.9	34.8	24.3	29.4	31.7	30.6	33.2	26.7	26.8	34.0	42.9	29.6	31.8	29.1	38.2	32.2
0900	Obscured	4.5	3.9	2.9	0.3	0.3	0.0	0.6	0.3	0.7	1.3	2.0	2.3	1.2	0.3	1.3	3.5	1.6
	Nil	1.9	1.8	3.9	7.0	3.5	4.0	1.6	0.3	2.0	3.2	0.3	1.6	4.8	2.0	1.9	1.8	2.6
	1-2	13.9	9.6	8.4	10.3	9.7	8.0	7.1	3.9	10.0	7.4	10.7	10.6	9.5	6.3	9.3	11.4	9.1
	3-5	16.8	15.6	13.9	23.3	22.3	20.3	19.4	19.7	18.0	15.2	18.3	16.8	19.8	19.8	17.1	16.4	18.3
	6-7	32.3	40.8	38.7	31.3	39.0	39.3	43.9	48.1	45.7	45.2	36.3	34.5	36.4	43.8	42.4	35.7	39.6
1500	8	31.0	28.0	32.6	28.0	25.5	28.3	28.1	28.1	24.3	28.1	31.0	33.5	28.7	28.2	27.8	30.9	28.9
	Obscured	4.2	4.3	2.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.3	2.9	0.9	0.0	1.4	3.8	1.5
	Nil	1.3	2.1	3.9	3.3	1.6	2.0	0.3	0.3	0.0	1.3	0.7	1.6	2.9	0.9	0.7	1.7	1.5
	1-2	10.6	6.7	6.1	9.3	11.0	8.0	7.4	2.9	6.0	8.4	7.7	8.4	8.8	6.1	7.4	8.6	7.7
	3-5	19.7	22.0	23.2	26.0	31.0	26.0	21.0	24.5	26.3	20.0	16.3	18.7	26.7	23.8	20.9	20.1	22.9
2100	6-7	34.2	35.5	33.9	39.3	37.7	42.7	48.1	47.1	45.7	43.5	46.0	36.8	37.0	46.0	45.1	35.5	40.9
	8	30.6	32.6	32.6	22.0	18.7	21.3	23.2	25.2	22.0	26.8	27.7	31.6	24.5	23.3	25.5	31.6	26.2
	Obscured	3.5	1.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	2.9	0.1	0.0	0.5	2.5	0.8
	Nil	12.3	9.9	13.2	6.7	2.6	2.7	0.0	0.3	8.0	11.6	8.3	8.4	7.5	1.0	9.3	10.2	7.0
	1-2	13.2	14.9	13.2	22.7	23.2	16.7	16.8	11.6	13.7	11.6	11.3	9.4	19.7	15.0	12.2	12.4	14.8
	3-5	12.6	15.2	17.4	22.7	21.0	20.0	23.5	24.8	19.7	17.4	14.7	12.9	20.3	22.8	17.3	13.5	18.5
	6-7	26.8	28.0	20.3	25.3	30.6	37.0	36.1	34.5	34.3	26.8	27.3	25.2	25.4	35.9	29.5	26.6	29.4
	8	31.6	28.4	35.2	22.7	22.6	23.7	23.5	28.7	24.3	32.3	35.7	41.0	26.8	25.3	30.8	33.8	29.2
	Obscured	3.5	3.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.7	3.2	0.2	0.0	1.0	3.4	1.2

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

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300	Nil	20.6	16.7	18.7	18.0	5.8	3.7	3.2	8.1	19.3	22.6	15.0	19.4	14.1	5.0	19.0	19.0	14.2
	1-2	13.2	16.3	11.0	22.7	18.7	20.0	17.4	16.5	18.0	14.2	11.7	15.5	17.4	17.9	14.6	15.0	16.2
	3-5	9.4	13.5	11.3	10.3	15.5	12.0	17.7	16.5	14.0	12.9	11.0	14.5	12.4	15.4	12.6	12.4	13.2
	6-7	19.0	19.1	17.4	18.7	24.5	28.0	33.5	27.4	22.0	21.0	22.0	17.7	20.2	29.7	21.6	18.6	22.6
	8	35.8	31.2	37.7	28.3	31.3	31.7	24.8	27.7	25.3	26.1	40.0	31.3	32.5	28.0	30.4	32.8	30.9
0900	Obscured	1.9	3.2	3.9	2.0	4.2	4.7	3.2	3.9	1.3	3.2	0.3	1.6	3.4	3.9	1.6	2.2	2.8
	Nil	1.3	1.1	1.9	2.3	2.3	2.0	0.6	0.3	2.3	3.2	2.0	1.6	2.2	1.0	2.5	1.3	1.8
	1-2	19.7	16.0	17.1	14.0	10.3	9.7	10.3	10.6	14.7	16.8	15.7	20.0	13.8	10.2	15.7	18.6	14.6
	3-5	12.3	13.1	11.9	18.7	16.5	15.7	18.7	17.4	18.3	17.7	13.0	15.5	15.7	17.3	16.4	13.6	15.7
	6-7	41.0	39.7	31.0	40.0	39.7	41.7	47.4	45.8	43.0	41.0	42.3	37.7	36.8	45.0	42.1	39.5	40.9
1500	8	24.5	27.7	34.5	25.0	30.0	30.3	22.3	24.5	19.3	20.6	26.3	23.9	29.9	25.7	22.1	25.3	25.7
	Obscured	1.3	2.5	3.5	0.0	1.3	0.7	0.6	1.3	2.3	0.6	0.7	1.3	1.6	0.9	1.2	1.7	1.3
	Nil	1.3	1.8	4.2	3.3	1.9	1.7	0.0	0.3	2.3	3.9	0.7	1.6	3.2	0.7	2.3	1.6	1.9
	1-2	16.8	11.7	11.0	10.3	11.3	11.0	13.5	6.1	10.7	11.6	15.7	12.6	10.9	10.2	12.6	13.7	11.9
	3-5	14.2	13.8	18.1	22.7	18.7	18.3	14.8	15.5	19.3	23.5	14.3	16.1	19.8	16.2	19.1	14.7	17.5
2100	6-7	41.3	43.3	31.6	42.0	42.3	43.3	52.6	51.6	47.3	43.2	44.3	47.1	38.6	49.2	44.9	43.9	44.2
	8	25.2	28.7	33.9	21.7	25.8	25.3	18.7	26.5	20.3	16.8	25.0	21.9	27.2	23.5	20.7	25.2	24.1
	Obscured	1.3	0.7	1.3	0.0	0.0	0.3	0.3	0.0	0.0	1.0	0.0	0.6	0.4	0.2	0.3	0.9	0.5
	Nil	16.8	13.5	12.6	7.0	3.2	0.7	0.3	1.0	8.7	16.8	14.0	14.8	7.6	0.7	13.2	15.1	9.1
	1-2	11.3	12.8	12.9	27.3	19.0	19.3	18.1	22.9	23.3	14.2	12.7	13.5	19.7	20.1	16.7	12.5	17.3
Obscured	3-5	16.1	13.1	16.1	15.3	20.0	15.3	19.4	18.4	15.7	17.7	13.3	14.5	17.2	17.7	15.6	14.6	16.3
	6-7	19.7	20.6	19.0	26.7	29.0	35.0	34.8	28.1	25.7	23.2	20.0	24.2	24.9	32.6	23.0	21.5	25.5
	8	35.2	37.9	35.8	22.7	24.8	28.0	26.5	27.7	25.0	25.2	38.3	31.9	27.8	27.4	29.5	34.9	29.9
	Obscured	1.0	2.1	3.5	1.0	3.9	1.7	1.0	1.9	1.7	2.9	1.7	1.0	2.8	1.5	2.1	1.3	1.9

Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 LEE MIN# 54° 18'N, 1° 32'W, NGR 44/305890 105ft (32m)

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Nil	22.3	17.0	22.3	20.3	6.1	4.3	4.5	13.9	19.3	19.7	14.0	18.1	16.2	7.6	17.7	19.2	15.1
	1-2	11.0	12.4	5.8	12.7	20.0	14.0	13.5	15.8	11.3	10.6	11.3	11.3	12.8	14.5	11.1	11.5	12.5
	3-5	8.4	11.7	11.9	14.0	14.8	14.0	16.1	15.5	16.7	9.7	10.3	9.7	13.6	15.2	12.2	9.9	12.7
	6-7	15.2	17.0	14.8	18.7	28.4	31.7	38.4	22.9	25.7	18.1	17.0	20.3	20.7	31.0	20.2	17.5	22.4
	8	35.2	33.3	37.7	33.0	28.1	34.0	23.5	30.0	23.7	31.9	38.3	30.0	32.9	29.1	31.3	32.8	31.5
0900	Obscured	8.1	8.5	7.4	1.3	2.6	2.0	3.9	1.9	3.3	10.0	9.0	10.6	3.8	2.6	7.5	9.1	5.7
	Nil	2.6	0.7	2.9	3.3	2.6	3.7	1.0	0.6	1.7	3.2	1.0	2.3	2.9	1.7	2.0	1.9	2.1
	1-2	11.6	11.3	12.3	10.7	7.7	7.3	7.1	7.7	8.7	15.2	12.0	10.3	10.2	7.4	12.0	11.1	10.2
	3-5	14.5	14.2	10.3	16.0	16.5	12.7	19.7	15.2	20.0	12.3	12.7	17.1	14.2	15.9	14.9	15.3	15.1
	6-7	37.4	35.1	31.3	44.0	45.8	48.0	45.8	49.4	45.3	36.8	39.0	38.1	40.3	47.7	40.3	36.9	41.3
1500	8	26.5	31.9	35.5	26.0	27.4	27.7	26.5	26.5	22.3	23.2	29.7	23.9	29.7	26.8	25.1	27.3	27.2
	Obscured	7.4	6.7	7.7	0.0	0.0	0.7	0.0	0.6	2.0	9.4	5.7	8.4	2.6	0.4	5.7	7.5	4.1
	Nil	2.3	1.1	4.2	2.7	2.9	2.3	0.6	0.0	1.7	3.5	2.0	1.0	3.3	1.0	2.4	1.4	2.0
	1-2	13.9	8.9	8.1	9.3	8.7	9.0	5.5	5.8	6.0	10.0	11.0	11.6	8.7	6.7	9.0	11.5	9.0
	3-5	15.2	13.8	20.6	20.3	18.7	18.0	17.1	17.7	18.7	19.4	15.7	10.3	19.9	17.6	17.9	13.1	17.1
2100	6-7	35.8	44.3	37.1	49.7	50.0	46.0	54.8	50.0	43.0	45.8	37.7	41.3	45.5	50.3	45.5	40.4	45.5
	8	27.7	29.4	29.4	18.0	19.7	24.7	21.9	26.5	20.7	19.7	30.7	29.4	22.4	24.3	23.6	28.8	24.8
	Obscured	5.2	2.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6	3.0	6.5	0.2	0.0	1.5	4.8	1.6
	Nil	21.3	15.6	21.3	12.0	4.2	2.0	1.0	3.9	11.7	21.3	17.0	16.1	12.5	2.3	16.7	17.7	12.3
	1-2	10.3	12.1	11.9	20.0	22.3	17.0	15.8	17.7	21.7	13.2	11.3	9.4	18.0	16.8	15.4	10.5	15.2
Obscured	3-5	7.4	11.3	10.3	18.7	20.3	20.0	21.9	16.8	16.7	14.5	11.7	11.9	16.4	19.6	14.3	10.2	15.1
	6-7	20.3	22.3	17.4	26.0	28.7	34.7	36.8	31.3	23.0	19.7	13.3	19.7	24.0	34.2	18.7	20.7	24.5
	8	33.2	34.8	37.1	23.3	23.5	26.0	24.5	30.3	25.7	25.5	41.7	31.6	28.0	27.0	30.9	33.1	29.7
	Obscured	7.4	3.9	1.9	0.0	1.0	0.3	0.0	0.0	1.3	5.8	5.0	11.3	1.0	0.1	4.1	7.6	3.2

* DISHFORTH 54° 08'N, 01° 25'W, NGR 44/379723 106ft (32m) - See Introductory Notes.

Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 SCAMPTON* 53°18'N, 0°30'W, NGR 43/966791, 186ft (57m)

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Nil	22.3	20.9	20.6	23.7	12.3	7.3	6.8	18.4	26.7	31.0	21.3	17.4	18.8	10.9	26.4	20.2	19.0
	1-2	8.1	7.4	7.4	10.3	16.8	16.0	20.6	14.5	8.7	10.0	7.0	8.7	11.5	17.1	8.6	8.1	11.3
	3-5	10.6	9.6	9.0	11.3	17.1	13.7	15.5	14.5	10.7	7.4	7.0	7.4	12.5	14.6	8.4	9.2	11.2
	6-7	11.3	13.1	13.9	15.0	18.7	28.7	29.7	19.4	22.0	11.0	15.7	16.8	15.9	25.9	16.2	13.7	17.9
	8	37.7	38.3	41.3	37.7	31.9	32.7	23.9	30.6	27.3	32.3	40.3	38.7	37.0	29.0	33.3	38.2	34.4
0900	Obscured	10.0	10.6	7.7	2.0	3.2	1.7	3.5	2.6	4.7	8.4	8.7	11.0	4.3	2.6	7.3	10.5	6.2
	Nil	4.8	5.7	5.2	4.3	4.2	3.0	2.3	1.3	4.7	8.1	2.0	3.5	4.6	2.2	4.9	4.7	4.1
	1-2	14.2	11.3	11.0	10.3	9.4	10.3	7.7	13.2	11.0	15.2	12.3	13.2	10.2	10.4	12.9	13.0	11.6
	3-5	12.3	11.3	12.3	16.0	16.8	16.7	15.8	18.4	16.0	12.3	11.3	10.6	15.0	17.0	13.2	11.4	14.2
	6-7	32.6	29.8	27.4	37.3	39.0	36.3	46.1	39.4	43.7	29.0	30.7	34.8	34.6	40.7	34.4	32.5	35.5
1500	8	25.8	32.6	35.5	31.0	30.0	33.0	27.7	27.4	21.7	27.7	34.3	29.7	32.2	29.3	27.9	29.3	29.7
	Obscured	10.3	9.2	8.7	1.0	0.6	0.7	0.3	0.3	3.0	7.7	9.3	8.1	3.5	0.4	6.7	9.2	4.9
	Nil	4.5	2.1	4.8	4.7	1.9	2.3	0.6	0.0	1.3	6.1	1.7	2.3	3.8	1.0	3.1	3.0	2.7
	1-2	9.0	7.8	6.8	8.3	10.0	11.0	6.1	4.5	7.0	11.0	15.3	11.3	8.4	7.2	11.1	9.4	9.0
	3-5	13.9	15.6	17.1	19.7	20.0	17.3	17.1	20.6	22.0	20.0	12.7	11.6	18.9	18.4	18.2	13.6	17.3
2100	6-7	30.6	38.7	37.7	41.7	43.9	41.3	50.3	48.7	49.3	36.1	36.0	39.0	41.1	46.8	40.4	36.0	41.1
	8	35.5	32.6	33.2	25.7	24.2	28.0	25.8	26.1	20.3	26.5	31.3	29.7	27.7	26.6	26.0	32.6	28.2
	Obscured	6.5	3.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.0	6.1	0.1	0.0	1.1	5.3	1.6
	Nil	17.7	22.0	22.6	19.7	7.4	3.0	3.5	5.2	17.0	30.6	21.7	19.4	16.5	3.9	23.2	19.6	15.8
	1-2	9.4	9.6	13.2	16.7	24.2	23.0	16.8	15.8	20.3	8.7	7.7	8.4	18.0	18.5	12.2	9.1	14.5
Obscured	3-5	11.3	11.7	10.0	11.7	16.5	14.7	19.4	19.0	15.0	13.2	12.3	11.3	12.7	17.7	13.5	11.4	13.9
	6-7	18.1	17.0	14.2	21.3	30.0	28.3	37.4	36.8	21.0	16.8	13.7	14.8	21.8	34.2	17.1	16.6	22.5
	8	37.1	34.8	37.7	30.3	21.6	30.7	22.3	22.9	25.7	28.4	40.3	38.1	29.9	25.2	31.4	36.7	30.8
	Obscured	6.5	5.0	2.3	0.3	0.3	0.3	0.6	0.3	1.0	2.3	4.3	8.1	1.0	0.4	2.5	6.5	2.6

* WADDINGTON 53°10'N, 00°31'W, NGR 37/468208, 224ft (68m) - See Introductory Notes

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

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300	GMT																	
	Nil	21.6	19.9	21.3	24.3	13.2	8.3	8.4	17.7	28.7	29.7	21.7	18.1	19.6	11.5	26.7	19.8	19.4
	1-2	8.4	7.8	10.0	12.7	18.4	21.0	21.6	18.1	13.7	8.1	8.7	9.7	13.7	20.2	10.1	8.6	13.2
	3-5	6.5	13.1	9.0	13.3	13.2	15.3	12.6	15.5	8.7	10.3	8.7	10.3	11.8	14.5	9.2	9.9	11.4
	6-7	12.9	12.8	14.5	15.7	24.5	24.7	27.1	17.7	18.7	14.2	14.3	12.9	18.3	23.2	15.7	12.9	17.5
0900	Obscured	43.9	40.8	37.7	32.0	28.7	28.0	27.1	25.8	26.0	31.6	40.3	41.9	32.8	27.0	32.6	42.2	33.6
	8	6.8	5.7	7.4	2.0	1.9	2.7	3.2	5.2	4.3	6.1	6.3	7.1	3.8	3.7	5.6	6.5	4.9
	Nil	6.1	5.3	6.5	5.3	4.2	5.0	2.3	2.9	2.0	10.6	6.3	3.5	5.3	3.4	6.4	5.0	5.0
	1-2	10.3	12.8	10.3	11.0	11.9	10.7	12.6	10.6	14.3	17.4	13.3	13.5	11.1	11.3	15.1	12.2	12.4
	3-5	11.3	14.2	14.8	16.7	15.2	14.3	13.2	19.4	19.7	9.7	10.3	11.6	15.5	15.7	13.2	12.3	14.2
1500	6-7	31.3	25.2	30.0	37.3	40.0	35.0	43.9	43.2	35.0	26.8	31.3	35.8	35.8	40.8	31.0	30.9	34.6
	8	34.2	34.8	34.2	28.7	28.7	35.0	27.7	23.9	26.3	30.6	35.0	30.3	30.5	28.8	30.7	33.0	30.8
	Obscured	6.8	7.8	4.2	1.0	0.0	0.0	0.3	0.0	2.7	4.8	3.7	5.2	1.7	0.1	3.7	6.5	3.0
	Nil	5.5	3.5	6.1	3.7	2.3	3.3	0.6	0.6	2.0	6.5	1.0	2.9	4.0	1.5	3.2	4.0	3.2
	1-2	10.0	7.8	10.0	11.3	11.0	8.7	6.1	6.1	6.7	11.0	14.3	12.3	10.8	7.0	10.7	10.1	9.6
2100	3-5	12.9	16.3	16.1	18.7	19.4	20.7	21.0	21.3	24.3	19.4	12.3	11.6	18.0	21.0	18.7	13.5	17.8
	6-7	28.1	33.3	35.5	47.3	43.2	43.0	48.7	50.0	43.3	35.8	33.7	34.2	42.0	47.3	37.6	31.8	39.7
	8	39.7	38.3	31.9	19.0	24.2	24.3	23.5	21.9	23.7	27.1	36.3	34.5	25.1	23.3	29.0	37.5	28.7
	Obscured	3.9	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.3	4.5	0.1	0.0	0.9	3.1	1.0
	Nil	23.9	28.0	29.4	24.3	7.7	4.3	3.5	8.1	22.7	36.5	22.0	23.5	20.4	5.3	27.1	25.1	19.4
	1-2	6.5	7.1	10.3	16.0	25.5	21.0	21.3	22.6	17.0	11.3	12.3	9.0	17.3	21.6	13.5	7.5	15.0
	3-5	5.8	10.3	10.3	16.0	19.7	20.7	21.0	20.0	14.0	9.0	9.7	8.4	15.3	20.5	10.9	8.1	13.7
	6-7	16.8	16.7	12.9	18.0	24.8	26.0	28.4	26.8	19.7	12.9	13.3	13.2	18.6	27.1	15.3	15.5	19.1
	8	41.6	35.8	35.8	25.7	22.3	28.0	25.8	22.6	26.3	27.7	39.3	40.3	27.9	25.4	31.1	39.4	30.9
	Obscured	5.5	2.1	1.3	0.0	0.0	0.0	0.0	0.0	0.3	2.6	3.3	5.5	0.4	0.0	2.1	4.4	1.7

Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 ELMON 52°27'N, 01°45'W, NGR 42/171837, 324ft (99m)

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Nil	19.7	18.1	23.5	23.0	14.2	6.0	8.4	15.8	18.0	24.5	14.7	13.2	20.2	10.1	19.1	17.0	16.6
	1-2	8.1	9.2	7.1	12.3	17.1	18.7	19.7	16.1	14.7	9.7	11.7	14.2	12.2	18.2	12.0	10.5	13.2
	3-5	7.1	8.2	8.4	12.0	10.6	18.3	15.5	14.8	14.3	9.0	8.7	9.0	10.3	16.2	10.7	8.1	11.3
	6-7	21.0	21.3	18.7	18.0	28.4	26.0	32.6	24.5	22.0	18.7	15.0	19.0	21.7	27.7	18.6	20.4	22.1
	8	37.1	36.9	37.1	33.7	28.4	29.7	23.2	28.7	29.0	30.6	43.0	37.1	33.0	27.2	34.2	37.0	32.8
0900	Obscured	7.1	6.4	5.2	1.0	1.3	1.3	0.6	0.0	2.0	7.4	7.0	7.4	2.5	0.7	5.5	7.0	3.9
	Nil	3.9	4.3	6.5	4.7	5.2	3.7	3.2	1.6	2.0	8.4	5.7	1.9	5.4	2.8	5.4	3.3	4.2
	1-2	13.2	11.7	9.4	9.3	9.7	10.0	7.7	10.0	10.0	12.9	11.7	12.6	9.5	9.2	11.5	12.5	10.7
	3-5	13.5	8.2	12.6	16.3	13.5	12.7	16.8	14.8	13.3	9.7	7.7	9.4	14.1	14.8	10.2	10.4	12.4
	6-7	31.0	37.9	28.4	38.0	39.7	40.7	47.1	42.9	48.3	33.9	33.3	37.7	35.3	43.6	38.5	35.5	38.2
1500	8	33.5	32.6	37.4	31.3	31.9	33.0	24.8	30.6	24.3	27.7	36.0	31.9	33.6	29.5	29.3	32.7	31.3
	Obscured	4.8	5.3	5.8	0.3	0.0	0.0	0.3	0.0	2.0	7.4	5.7	6.5	2.1	0.1	5.1	5.5	3.2
	Nil	4.8	2.1	3.9	5.7	2.3	0.7	0.6	0.0	1.7	4.5	1.3	2.6	3.9	0.4	2.5	3.2	2.5
	1-2	8.7	10.3	7.7	6.7	7.4	12.3	8.1	5.8	8.3	11.3	11.0	8.7	7.3	8.7	10.2	9.2	8.8
	3-5	11.0	12.1	18.1	22.0	20.6	18.0	18.4	22.3	20.0	16.5	14.0	11.6	20.2	19.6	16.8	11.5	17.1
2100	6-7	37.4	40.1	37.4	46.3	47.1	49.0	51.6	54.8	49.3	43.9	37.3	39.0	43.6	51.8	43.5	38.8	44.5
	8	35.5	34.0	32.6	19.3	22.6	20.0	21.3	17.1	20.7	23.9	33.3	33.9	24.9	19.5	25.9	34.5	26.2
	Obscured	2.6	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.2	0.1	0.0	1.0	2.8	1.0
	Nil	17.7	19.1	17.7	22.0	6.5	3.0	1.6	4.5	16.0	22.6	15.0	11.6	15.3	3.0	17.9	16.1	13.1
	1-2	7.7	9.9	12.9	13.0	25.5	19.7	22.3	20.3	17.0	15.5	10.0	9.0	17.2	20.8	14.2	8.9	15.3
Obscured	3-5	10.0	13.1	11.6	13.0	19.7	16.0	20.3	19.4	16.0	12.6	9.7	11.0	14.8	18.6	12.7	11.3	14.4
	6-7	17.7	18.8	22.3	27.0	26.8	32.3	31.9	24.2	29.0	23.2	19.3	17.4	25.3	32.8	23.8	18.0	25.0
	8	40.3	34.8	32.6	25.0	21.6	29.0	23.5	21.6	22.0	23.2	41.0	45.8	26.4	24.7	28.7	40.5	30.0
	Obscured	6.5	4.3	2.9	0.0	0.0	0.0	0.3	0.0	0.0	2.9	5.0	5.2	1.0	0.1	2.6	5.3	2.2

Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 HEATHROW 51°29'N, 00°27'W, NGR 51/077769, 82ft (55m)

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300	Nil	18.1	16.3	21.0	26.0	19.4	8.7	11.0	21.0	26.0	22.9	21.7	15.2	22.1	13.6	23.5	16.5	18.9
	1-2	7.4	12.1	8.7	13.0	15.2	22.0	21.3	16.1	13.3	12.6	4.3	9.7	12.3	19.8	10.1	9.6	13.0
	3-5	9.0	6.0	8.4	12.7	14.2	15.7	13.2	14.2	9.3	8.4	6.3	6.1	11.7	14.3	8.0	7.1	10.3
	6-7	14.8	13.8	19.0	19.7	21.3	25.0	31.3	21.6	23.3	19.7	19.7	17.1	20.0	26.0	20.9	15.3	20.6
	8	43.9	47.5	39.7	27.7	29.4	28.3	23.2	25.8	25.3	29.4	41.3	44.5	32.3	25.8	32.0	45.2	33.8
0900	Obscured	6.8	4.3	3.2	1.0	0.6	0.3	0.0	1.3	2.7	7.1	6.7	7.4	1.6	0.5	5.5	6.2	3.5
	Nil	4.2	4.3	7.7	7.3	6.1	5.3	4.8	2.9	5.7	8.4	3.3	3.5	7.1	4.3	5.8	4.0	5.3
	1-2	13.2	14.9	8.1	12.0	12.3	12.7	11.3	13.2	11.7	12.3	13.0	8.7	10.8	12.4	12.3	12.2	11.9
	3-5	10.0	8.2	9.7	16.7	15.2	18.7	18.1	15.5	16.3	14.5	8.0	9.7	13.8	17.4	13.0	9.3	13.4
	6-7	28.7	28.4	34.5	37.3	40.6	40.3	40.3	41.9	41.3	30.6	35.3	33.9	37.5	40.9	35.7	30.4	36.1
1500	8	38.1	40.1	34.8	26.7	25.8	23.0	25.5	25.8	23.0	27.4	35.3	34.8	29.1	24.8	28.6	37.6	30.0
	Obscured	5.8	4.3	5.2	0.0	0.0	0.0	0.0	0.6	2.0	6.8	5.0	9.4	1.7	0.2	4.6	6.5	3.3
	Nil	3.2	3.9	6.1	5.7	3.5	1.3	1.0	0.3	2.0	6.5	2.0	2.6	5.1	0.9	3.5	3.2	3.2
	1-2	11.0	7.8	8.1	10.7	8.7	9.0	6.1	5.5	7.7	8.4	9.3	8.7	9.1	6.8	8.5	9.2	8.4
	3-5	11.9	16.7	19.7	19.3	21.0	28.0	21.9	26.8	28.7	19.7	13.3	12.3	20.0	25.5	20.5	13.5	19.9
2100	6-7	32.9	33.0	36.8	43.0	45.2	42.3	51.6	50.0	44.0	39.7	40.3	37.1	41.6	48.0	41.3	34.4	41.4
	8	38.1	38.3	29.0	21.3	21.6	19.3	19.4	17.4	17.7	25.8	33.0	34.8	24.0	18.7	25.5	37.0	26.3
	Obscured	2.9	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.5	0.1	0.0	0.7	2.7	0.8
	Nil	21.6	20.6	24.2	23.7	10.0	5.7	3.2	5.5	19.0	27.4	20.3	15.8	19.2	4.8	22.3	19.3	16.4
	1-2	5.5	10.6	13.2	17.7	22.9	19.0	23.5	23.9	19.3	10.6	9.0	9.4	17.9	22.2	13.0	8.4	15.4
Obscured	3-5	10.3	9.9	10.3	12.3	11.6	19.0	22.3	19.7	18.3	11.9	9.3	8.7	11.4	20.3	13.2	9.6	13.7
	6-7	13.2	16.0	17.7	22.3	32.9	33.3	33.5	33.5	24.3	19.0	19.0	19.0	24.3	33.5	20.8	16.1	23.7
	8	42.9	41.5	33.9	23.3	22.6	23.0	17.4	17.4	19.0	28.1	37.3	39.4	26.6	19.2	28.1	41.2	28.8
	Obscured	6.5	1.4	0.6	0.7	0.0	0.0	0.0	0.0	0.0	2.9	5.0	7.7	0.4	0.0	2.6	5.3	2.1

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

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Nil	19.7	17.0	23.9	27.3	17.7	11.7	11.3	17.1	24.3	23.5	22.3	14.2	22.9	13.4	23.4	17.0	19.2
	1-2	10.0	8.5	9.4	14.0	21.3	19.0	18.1	18.7	12.0	10.6	8.7	9.0	14.9	18.6	10.4	9.2	13.3
	3-5	7.7	9.2	10.6	13.0	14.8	18.0	16.1	15.8	14.0	10.0	12.7	11.9	12.8	16.6	12.2	9.6	12.8
	6-7	14.2	18.4	14.2	16.3	18.4	23.3	27.7	20.3	18.0	15.5	13.3	15.2	16.3	23.8	15.6	15.9	17.9
	8	42.9	41.1	37.1	27.3	26.5	25.3	24.8	25.5	28.0	34.2	40.3	41.0	30.3	25.2	34.2	41.7	32.8
0900	Obscured	5.5	5.7	4.8	2.0	1.3	2.7	1.9	2.6	3.7	6.1	2.7	8.7	2.7	2.4	4.2	6.7	4.0
	Nil	2.9	6.4	7.1	7.0	6.5	5.0	4.8	1.9	4.3	7.4	4.0	2.6	6.8	3.9	5.3	3.9	5.0
	1-2	14.8	12.8	12.3	14.7	9.7	10.3	11.0	10.0	16.0	14.2	12.7	10.3	12.2	10.4	14.3	12.6	12.4
	3-5	14.5	10.3	15.8	19.0	19.4	24.7	21.0	20.6	15.3	13.9	13.0	10.3	18.0	22.1	14.1	11.8	16.5
	6-7	25.5	27.3	22.9	31.3	33.5	35.7	41.3	40.3	36.0	31.3	32.7	33.5	29.2	39.1	33.3	28.8	32.6
1500	8	37.7	36.2	39.7	28.0	31.0	24.3	21.9	26.8	25.7	31.0	35.0	35.5	32.9	24.3	30.5	36.5	31.1
	Obscured	4.5	7.1	2.3	0.0	0.0	0.0	0.0	0.3	2.7	2.3	2.7	7.7	0.8	0.1	2.5	6.4	2.4
	Nil	4.5	3.2	4.5	5.0	3.2	1.0	1.0	0.3	1.3	5.5	2.3	2.9	4.2	0.8	3.1	3.5	2.9
	1-2	9.7	8.9	10.6	12.7	9.7	8.3	7.4	5.2	8.3	11.3	9.0	9.7	11.0	7.0	9.6	9.4	9.2
	3-5	16.8	20.6	21.3	23.0	28.1	31.7	29.0	32.9	29.0	24.2	19.0	14.5	24.1	31.2	24.1	17.2	24.2
2100	6-7	30.0	31.2	35.5	38.7	36.1	41.7	44.5	47.7	39.0	31.9	34.7	35.5	36.7	44.7	35.2	32.3	37.2
	8	35.8	34.4	27.7	20.7	22.9	17.3	18.1	13.9	22.3	26.8	33.7	33.5	23.8	16.4	27.6	34.6	25.5
	Obscured	3.2	1.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.3	3.9	0.1	0.0	0.5	3.0	0.9
	Nil	20.3	23.0	25.2	26.7	9.7	4.0	5.2	8.4	22.3	27.4	18.3	18.7	20.4	5.9	22.7	20.6	17.4
	1-2	12.6	10.3	15.5	18.3	23.9	24.0	21.0	23.5	20.0	11.6	11.3	8.1	19.2	22.8	14.3	10.3	16.7
	3-5	7.7	12.1	11.6	15.3	19.7	21.0	26.5	26.1	18.0	15.5	12.3	11.6	15.5	24.6	15.3	10.4	16.5
	6-7	15.5	15.6	12.9	19.0	26.5	30.0	27.1	23.5	15.3	15.2	16.3	16.1	19.5	26.8	15.6	15.7	19.4
	8	37.1	36.9	33.2	20.7	20.3	21.0	18.4	18.4	24.3	29.4	37.7	39.7	24.8	19.2	30.4	37.9	28.0
	Obscured	6.8	2.1	1.6	0.0	0.0	0.0	1.9	0.0	0.0	1.0	4.0	5.8	0.5	0.7	1.6	5.0	1.9

Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 SILLONH 54°52'N, 3°22'W, NGR 35/125537, 27ft (8m)

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Ni1	13.5	15.6	20.6	18.0	6.5	2.3	1.3	9.0	12.0	13.5	9.7	11.6	15.0	4.2	11.8	13.5	11.1
	1-2	14.5	15.6	12.3	18.0	21.0	20.0	16.5	12.6	14.3	19.0	14.0	16.1	17.1	16.3	15.8	15.4	16.2
	3-5	11.3	12.1	9.0	13.7	17.7	12.3	14.8	11.0	17.0	11.0	12.7	14.8	13.5	12.7	13.5	12.7	13.1
	6-7	18.4	18.8	21.0	22.7	33.2	37.0	42.9	39.4	27.7	18.7	25.3	20.3	25.7	39.8	23.8	19.2	27.2
	8	39.0	36.5	31.3	27.3	21.0	28.3	24.2	28.1	28.0	36.1	36.7	36.5	26.5	26.8	33.6	37.4	31.1
0900	Obscured	3.2	1.4	5.8	0.3	0.6	0.0	0.3	0.0	1.0	1.6	1.7	0.6	2.3	0.1	1.4	1.8	1.4
	Ni1	1.0	2.5	4.2	6.7	3.2	2.0	1.0	1.3	1.7	2.6	1.3	1.0	4.7	1.4	1.9	1.4	2.4
	1-2	14.2	12.1	14.2	13.3	12.3	11.7	8.1	7.4	9.7	15.5	10.7	13.2	13.3	9.0	12.0	13.2	11.9
	3-5	13.5	11.7	12.3	15.0	18.4	21.3	15.8	17.1	14.3	14.5	15.7	16.1	15.2	18.0	14.8	13.9	15.5
	6-7	39.4	43.3	39.0	42.7	41.6	36.3	47.7	48.7	53.0	41.9	41.7	35.5	41.1	44.3	45.5	39.2	42.6
1500	8	29.4	28.7	27.4	22.3	24.5	28.7	27.4	25.5	20.3	23.9	29.3	32.9	24.8	27.2	24.5	30.4	26.7
	Obscured	2.6	1.8	2.9	0.0	0.0	0.0	0.0	0.0	1.0	1.6	1.3	1.3	1.0	0.0	1.3	1.9	1.0
	Ni1	0.6	1.8	3.9	4.0	1.9	1.3	0.3	0.3	0.7	2.6	1.0	2.6	3.3	0.7	1.4	1.7	1.8
	1-2	14.5	10.6	7.1	14.3	13.2	11.3	11.0	7.4	9.7	10.6	9.7	6.5	11.5	9.9	10.0	10.5	10.5
	3-5	13.5	16.3	24.5	17.0	24.5	20.0	18.1	22.6	19.7	17.7	13.3	12.6	22.1	20.2	16.9	14.1	18.3
2100	6-7	40.6	41.8	33.5	43.7	43.5	45.7	52.6	45.2	47.0	46.1	51.0	52.3	40.2	47.8	48.0	45.0	45.3
	8	27.7	29.1	30.3	21.0	16.8	21.7	18.1	24.5	23.0	22.9	25.0	25.5	22.7	21.4	23.6	27.4	23.8
	Obscured	2.9	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.0	0.0	1.3	0.4
	Ni1	13.5	13.8	19.7	7.7	2.3	1.3	0.6	0.6	7.7	17.1	7.0	11.3	9.9	0.9	10.7	12.9	8.5
	1-2	16.1	17.4	18.7	29.0	24.2	16.3	13.9	13.2	20.7	17.4	16.3	11.9	23.9	14.5	18.1	15.1	17.9
Obscured	3-5	12.6	10.3	7.4	13.3	19.4	17.7	17.1	24.8	16.3	11.6	14.7	15.5	13.4	19.9	14.2	12.9	15.1
	6-7	21.3	22.0	22.3	26.3	36.5	36.3	42.9	36.8	27.7	19.0	22.7	24.8	28.4	38.7	23.1	22.7	28.3
	8	35.2	36.2	29.4	23.7	17.7	28.3	25.5	24.5	27.7	34.8	38.0	35.5	23.6	26.1	33.5	35.6	29.7
	Obscured	1.3	0.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.0	0.9	0.0	0.4	0.9	0.5

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

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Nil	16.1	14.2	15.2	23.7	11.3	6.0	3.9	9.4	15.0	20.6	14.3	13.2	16.6	6.4	16.7	14.5	13.6
	1-2	7.7	8.9	10.0	13.0	16.8	17.0	14.8	15.2	15.3	9.0	8.7	9.7	13.3	15.7	11.0	8.8	12.2
	3-5	11.6	12.4	13.9	11.3	15.8	12.7	15.5	12.6	14.0	11.6	12.0	11.6	13.7	13.6	12.5	11.9	12.9
	6-7	17.7	18.4	18.7	14.0	23.9	30.0	32.6	23.2	21.7	17.1	17.7	17.4	18.9	28.6	18.8	17.8	21.1
	8	41.0	41.1	37.7	37.0	31.0	33.3	32.3	39.0	33.7	37.4	41.7	43.2	35.2	34.9	37.6	41.8	37.3
0900	Obscured	5.8	5.0	4.5	1.0	1.3	1.0	1.0	0.6	0.3	4.2	5.7	4.8	2.3	0.9	3.4	5.2	2.9
	Nil	1.0	5.0	5.5	5.7	4.5	5.3	1.3	1.3	2.7	6.5	2.0	2.3	5.2	2.6	3.7	2.7	3.6
	1-2	9.4	8.2	11.9	10.7	10.3	10.3	8.4	4.5	11.7	12.6	8.3	7.7	11.0	7.7	10.9	8.4	9.5
	3-5	17.1	14.9	13.5	13.7	16.1	12.7	11.9	16.1	17.0	11.3	15.7	16.5	14.5	13.6	14.6	16.2	14.7
	6-7	33.9	33.0	31.3	41.3	41.9	36.3	47.4	47.1	44.3	36.5	35.3	39.0	38.2	43.7	38.7	35.4	39.0
1500	8	32.9	34.4	34.2	28.3	27.1	35.0	31.0	31.0	24.3	30.3	36.3	31.6	29.9	32.3	30.3	32.9	31.4
	Obscured	5.8	4.6	3.5	0.3	0.0	0.3	0.0	0.0	0.0	2.9	2.3	2.9	1.3	0.1	1.8	4.4	1.9
	Nil	2.9	2.8	5.8	5.7	2.6	2.3	1.0	0.3	1.0	6.1	1.7	3.2	4.7	1.2	3.0	3.0	3.0
	1-2	11.0	9.2	6.8	7.0	8.7	9.3	5.5	4.2	5.3	7.1	7.7	6.1	7.5	6.3	6.7	8.8	7.3
	3-5	11.6	13.8	17.1	23.0	20.3	20.0	18.7	18.7	19.7	20.0	14.7	10.0	20.1	19.1	18.1	11.8	17.3
2100	6-7	37.1	45.0	41.0	41.7	45.2	40.7	49.0	54.5	49.3	40.3	39.3	45.2	42.6	48.2	43.0	42.4	44.0
	8	32.9	28.7	29.0	22.7	23.2	27.7	25.8	22.3	24.3	26.1	35.0	33.2	25.0	25.2	28.5	31.7	27.6
	Obscured	4.5	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.3	1.7	2.3	0.1	0.0	0.8	2.4	0.8
	Nil	10.3	15.6	17.1	17.0	4.5	3.7	2.3	2.9	11.3	21.3	15.3	10.0	12.8	2.9	16.0	11.9	10.9
	1-2	11.6	10.3	14.5	13.7	25.5	18.7	17.1	17.7	15.7	11.6	8.0	6.8	17.9	17.8	11.8	9.5	14.3
Obscured	3-5	10.3	11.7	12.6	14.0	17.1	19.3	20.6	19.0	16.3	12.6	11.0	11.9	14.6	19.7	13.3	11.3	14.7
	6-7	19.4	19.9	21.3	23.0	29.4	32.3	35.5	32.9	24.7	20.3	20.0	19.0	24.6	33.6	21.6	19.4	24.8
	8	40.6	38.3	32.9	32.0	23.2	26.0	24.5	26.8	32.0	32.3	41.3	48.4	29.3	25.8	35.2	42.6	33.2
	Obscured	7.7	4.3	1.6	0.3	0.3	0.0	0.0	0.6	0.0	1.9	4.3	3.9	0.8	0.2	2.1	5.3	2.1

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

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Nil	14.5	19.1	22.6	28.3	17.4	11.0	9.0	12.3	17.0	16.8	11.0	11.6	22.7	10.8	14.9	15.0	15.9
	1-2	9.7	9.2	8.7	8.0	13.9	13.3	11.9	13.9	10.3	10.0	11.3	11.6	10.2	13.0	10.5	10.2	11.0
	3-5	18.1	15.6	11.6	15.0	17.4	15.0	18.4	16.1	18.0	16.5	17.7	18.1	14.7	16.5	17.4	17.3	16.5
	6-7	16.5	14.9	13.5	13.7	17.7	28.0	27.1	22.6	18.7	17.7	17.3	18.4	15.0	25.9	17.9	16.6	18.9
	8	40.6	38.7	40.6	32.3	33.2	31.3	31.9	34.2	35.0	38.7	42.7	40.3	35.4	32.5	38.8	39.9	36.6
0900	Obscured	0.6	2.5	2.9	2.7	0.3	1.3	1.6	1.0	1.0	0.3	0.0	0.0	2.0	1.3	0.4	1.0	1.2
	Nil	2.3	2.8	6.1	10.0	4.8	3.7	1.6	1.0	3.7	3.5	1.3	1.0	7.0	2.1	2.9	2.0	3.5
	1-2	7.1	8.9	10.0	10.0	11.0	10.7	7.7	9.4	6.0	10.0	6.7	4.8	10.3	9.2	7.6	6.9	8.5
	3-5	15.5	13.8	15.2	14.0	18.4	22.0	15.2	17.7	18.3	13.9	14.0	19.7	15.9	18.3	15.4	16.4	16.5
	6-7	36.1	38.3	31.9	36.3	38.1	30.0	48.1	42.3	41.3	44.5	46.0	39.0	35.4	40.2	44.0	37.8	39.3
1500	8	37.1	34.8	33.2	29.0	27.4	33.3	26.5	28.7	30.3	27.7	32.0	35.2	29.9	29.5	30.0	35.7	31.2
	Obscured	1.9	1.4	3.5	0.7	0.3	0.3	1.0	1.0	0.3	0.3	0.0	0.3	1.5	0.8	0.2	1.2	0.9
	Nil	3.2	3.5	6.1	7.3	5.5	4.7	1.0	1.0	3.3	3.2	0.3	0.3	6.3	2.2	2.3	2.3	3.3
	1-2	9.7	9.2	11.0	15.0	16.8	18.7	14.2	13.9	8.7	9.0	7.7	6.5	14.2	15.5	8.5	8.4	11.7
	3-5	16.1	16.7	20.3	21.0	22.9	23.3	26.5	24.5	18.7	23.5	20.3	15.5	21.4	24.8	20.9	16.1	20.8
2100	6-7	36.5	34.8	31.3	28.0	31.6	29.7	31.3	37.7	44.0	33.9	38.0	46.8	30.3	32.9	38.6	39.5	35.3
	8	33.2	33.7	30.3	27.7	22.9	22.7	26.1	22.3	25.3	30.3	33.7	31.0	27.0	23.7	29.8	32.6	28.2
	Obscured	1.3	2.1	1.0	1.0	0.3	1.0	1.0	0.6	0.0	0.0	0.0	0.0	0.8	0.9	0.0	1.1	0.7
	Nil	10.0	13.8	20.0	16.7	9.7	6.7	2.6	3.5	7.0	7.4	8.3	8.7	15.4	4.2	7.6	10.8	9.5
	1-2	12.6	12.1	11.9	14.3	20.3	15.7	16.5	13.2	13.7	13.9	9.3	10.0	15.5	15.1	12.3	11.5	13.6
Obscured	3-5	17.1	15.2	16.1	19.3	18.1	19.7	22.6	21.6	20.0	19.7	19.0	14.2	17.8	21.3	19.6	15.5	18.6
	6-7	16.8	18.4	16.8	21.0	28.4	29.0	30.6	31.9	26.0	21.3	20.0	19.7	22.1	30.5	22.4	18.3	23.4
	8	41.6	37.9	32.9	28.0	22.9	27.7	26.8	27.7	31.7	36.8	43.3	47.4	27.9	27.4	37.3	42.5	33.7
	Obscured	1.9	2.5	2.3	0.7	0.6	1.3	1.0	1.9	1.7	1.0	0.0	0.0	1.2	1.4	0.9	1.4	1.2

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

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Nil	13.4	19.3	22.1	23.3	11.5	8.6	6.5	9.2	14.8	11.5	10.5	5.5	18.9	8.1	12.2	12.5	13.0
	1-2	11.1	12.7	14.3	14.3	20.3	20.0	16.6	17.1	15.2	12.9	14.3	12.4	16.3	17.9	14.1	12.0	15.1
	3-5	16.1	11.7	14.7	11.9	18.0	15.2	14.3	14.7	12.9	20.7	11.9	13.4	14.9	14.8	15.2	13.8	14.7
	6-7	18.9	18.3	12.9	21.0	20.7	27.1	23.5	23.5	21.4	17.5	21.0	21.7	18.2	24.7	19.9	19.7	20.6
	8	37.8	36.5	31.8	28.1	28.1	25.7	38.3	32.7	35.2	35.5	41.9	45.2	29.3	32.3	37.5	39.9	34.7
0900	Obscured	2.8	1.5	4.1	1.4	1.4	3.3	0.9	2.8	0.5	1.8	0.5	1.8	2.3	2.3	0.9	2.1	1.9
	Nil	2.3	1.8	5.2	6.7	5.2	2.0	1.6	1.9	3.3	4.5	2.7	1.6	5.7	1.8	3.5	1.9	3.2
	1-2	6.8	15.2	14.5	16.7	16.5	18.0	10.6	7.7	9.0	13.5	9.0	9.7	15.9	12.1	10.5	10.4	12.2
	3-5	16.1	13.8	11.6	13.3	13.9	16.0	14.5	17.1	20.7	14.5	16.0	16.8	12.9	15.9	17.0	15.6	15.4
	6-7	38.1	34.8	32.3	30.3	35.5	36.3	41.6	47.1	41.7	34.5	38.0	39.7	32.7	41.7	38.0	37.6	37.5
1500	8	35.2	31.2	32.9	31.0	28.4	25.3	31.0	24.5	24.7	32.6	34.3	31.6	30.8	27.0	30.5	32.7	30.2
	Obscured	1.6	3.2	3.5	2.0	0.6	2.3	0.6	1.6	0.7	0.3	0.0	0.6	2.1	1.5	0.3	1.8	1.4
	Nil	1.0	3.9	7.4	6.0	4.8	1.3	1.3	0.3	2.3	1.3	0.7	1.3	6.1	1.0	1.4	2.0	2.6
	1-2	13.2	13.5	18.1	21.0	20.0	26.7	21.6	19.7	12.3	12.9	12.0	10.0	19.7	22.6	12.4	12.2	16.8
	3-5	13.9	13.5	16.1	18.3	21.9	19.3	19.0	19.7	20.7	17.7	15.0	11.6	18.8	19.3	17.8	13.0	17.3
2100	6-7	34.2	39.7	30.0	30.0	32.9	30.7	38.7	36.8	40.7	41.6	41.3	46.1	31.0	35.4	41.2	40.0	36.9
	8	35.8	28.4	27.1	23.3	19.4	20.7	18.7	23.5	23.7	26.1	30.3	30.6	23.3	21.0	26.7	31.7	25.6
	Obscured	1.9	1.1	1.3	1.3	1.0	1.3	0.6	0.0	0.3	0.3	0.7	0.3	1.2	0.7	0.4	1.1	0.8
	Nil	10.3	14.5	13.2	17.0	8.1	2.7	2.3	3.5	9.0	11.0	9.3	7.1	12.7	2.8	9.8	10.5	9.0
	1-2	17.1	13.5	22.3	18.0	22.9	32.0	22.6	20.6	18.7	19.4	12.7	13.9	21.1	25.0	16.9	14.9	19.5
Obscured	3-5	10.6	13.8	12.3	16.7	21.0	13.7	18.1	19.4	16.3	16.8	17.0	14.2	16.6	17.1	16.7	12.9	15.8
	6-7	20.6	22.7	18.1	25.3	26.1	29.7	34.2	31.3	23.3	17.4	16.0	20.3	23.2	31.7	18.9	21.2	23.8
	8	39.4	33.7	31.0	22.0	21.0	20.7	22.3	23.2	32.7	34.5	45.0	43.9	24.7	22.1	37.4	39.1	30.8
	Obscured	1.9	1.8	3.2	1.0	1.0	1.3	0.6	1.9	0.0	1.0	0.0	0.6	1.7	1.3	0.3	1.4	1.2

Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 PLYMOUTH 50°22'N, 04°08'W, NGR 20/492529, 87ft (26m)

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300 GMT	Ni1	17.1	18.4	22.6	37.7	20.3	7.0	12.9	20.6	22.7	24.5	19.7	16.8	26.7	13.6	22.3	17.4	20.0
	1-2	10.3	10.3	8.4	11.3	16.8	22.0	18.4	15.2	9.3	10.0	7.7	9.0	12.2	18.5	9.0	9.9	12.4
	3-5	11.3	9.2	11.0	6.7	15.8	14.3	14.2	12.3	14.7	13.2	12.0	12.9	11.2	13.6	13.3	11.2	12.3
	6-7	18.1	16.7	14.8	12.7	18.7	25.7	26.1	18.4	18.0	15.5	18.7	19.7	15.4	23.4	17.4	18.2	18.6
	8	41.0	43.6	40.0	29.3	25.8	27.7	26.8	31.6	35.3	35.2	41.3	40.6	31.7	28.7	37.3	41.7	34.8
0900	Obscured	2.3	1.8	3.2	2.3	2.6	3.3	1.6	1.9	0.0	1.6	0.7	1.0	2.7	2.3	0.8	1.7	1.9
	Ni1	3.5	5.7	6.8	8.0	5.8	3.7	4.5	2.6	2.3	4.5	3.3	2.9	6.8	3.6	3.4	4.0	4.5
	1-2	11.6	10.3	11.3	15.7	18.7	11.0	12.9	9.7	15.3	13.5	12.0	6.8	15.2	11.2	13.6	9.5	12.4
	3-5	11.0	13.1	14.5	19.0	18.1	19.0	17.7	24.5	18.7	17.7	11.0	14.2	17.2	20.4	15.8	12.7	16.6
	6-7	30.3	37.9	31.3	31.7	31.6	41.7	35.8	40.0	32.7	37.4	42.7	43.5	31.5	39.1	37.6	37.3	36.4
1500	8	41.3	31.2	34.2	25.0	24.8	22.7	28.1	21.6	29.7	26.5	31.0	31.9	28.0	24.1	29.0	34.9	29.0
	Obscured	2.3	1.8	1.9	0.7	1.0	2.0	1.0	1.6	1.3	0.3	0.0	0.6	1.2	1.5	0.5	1.6	1.2
	Ni1	3.5	3.2	6.5	8.0	3.5	1.3	1.9	0.6	1.7	2.6	1.3	2.9	6.0	1.3	1.9	3.2	3.1
	1-2	7.7	9.6	11.3	13.7	17.1	17.0	11.6	13.2	11.0	12.6	8.3	7.4	14.0	13.9	10.7	8.2	11.7
	3-5	16.8	19.1	17.7	25.7	24.2	21.7	23.9	23.9	25.7	24.5	18.0	16.8	22.5	23.2	22.7	17.5	21.5
2100	6-7	33.9	37.6	37.1	33.7	31.9	39.3	42.9	40.6	34.3	35.5	39.7	39.7	34.2	41.0	36.5	37.0	37.2
	8	37.1	30.5	26.5	19.0	23.2	19.7	19.4	21.3	26.7	24.8	32.7	33.2	22.9	20.1	28.0	33.7	26.2
	Obscured	1.0	0.0	1.0	0.0	0.0	1.0	0.3	0.3	0.7	0.0	0.0	0.0	0.3	0.5	0.2	0.3	0.4
	Ni1	20.6	21.6	25.8	26.0	6.1	3.7	3.5	7.4	17.7	25.2	16.0	14.5	19.2	4.9	19.7	18.8	15.6
	1-2	8.4	11.0	9.4	20.7	29.7	24.7	27.1	19.0	17.7	15.8	11.3	11.0	19.9	23.6	14.9	10.1	17.2
Obscured	3-5	10.6	13.1	12.6	12.7	21.3	23.3	20.0	20.0	13.3	11.3	12.3	12.6	15.5	21.1	12.3	12.1	15.3
	6-7	17.7	20.9	16.1	18.3	21.9	24.0	27.1	30.0	22.3	18.7	21.3	24.8	18.8	27.1	20.8	21.2	22.0
	8	40.6	31.9	33.2	22.3	18.7	22.0	21.6	22.9	28.7	28.4	38.3	36.5	24.8	22.2	31.8	36.5	28.8
	Obscured	1.9	1.4	2.9	0.0	2.3	2.3	0.6	0.6	0.3	0.6	0.7	0.6	1.7	1.2	0.5	1.3	1.2

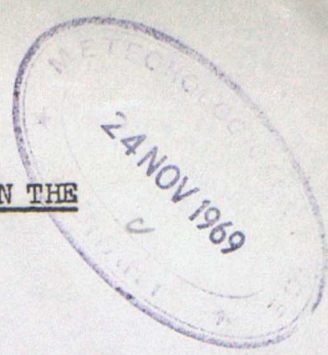
Percentage frequencies of occurrence of specified total cloud amounts, 1950-59 SCILLY 49°56'N, 06°18'W, NGR 00/913120, 158ft (48m)

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300	Nil	2.6	2.1	8.4	15.3	20.0	6.3	11.6	10.6	11.0	7.7	2.7	3.2	14.6	9.6	7.1	2.7	8.5
	1-2	8.7	5.7	9.7	16.0	14.8	21.7	11.0	13.2	11.3	11.9	8.7	7.1	13.5	15.2	10.7	7.2	11.7
	3-5	25.5	25.9	21.3	24.3	18.4	18.3	19.0	26.1	19.7	21.9	24.7	26.1	21.3	21.2	22.1	25.8	22.6
	6-7	22.9	29.8	21.0	18.0	20.0	21.3	30.6	20.0	26.3	21.6	24.7	22.9	19.7	24.0	24.2	25.1	23.2
	8	36.8	35.5	33.9	23.3	21.3	25.3	23.5	23.9	28.3	31.0	38.0	39.7	26.2	24.2	32.4	37.4	30.0
0900	Obscured	3.5	1.1	5.8	3.0	5.5	7.0	4.2	6.1	3.3	5.8	1.3	1.0	4.8	5.8	3.5	1.9	4.0
	Nil	0.6	1.4	3.9	7.3	8.7	5.3	5.5	4.5	4.3	1.9	0.3	0.6	6.6	5.1	2.2	0.9	3.7
	1-2	4.5	3.9	6.8	8.3	16.5	12.3	7.4	11.3	10.0	5.5	8.0	5.8	10.5	10.3	7.8	4.8	8.4
	3-5	18.7	24.1	22.3	29.3	21.0	25.0	20.6	27.1	27.0	28.7	25.3	23.2	24.1	24.2	27.0	22.0	24.3
	6-7	34.2	38.7	31.6	29.0	27.7	28.7	39.7	36.1	30.7	31.6	31.7	36.8	29.5	34.9	31.3	36.5	33.0
1500	8	39.4	30.1	30.3	24.0	21.6	24.7	22.9	16.8	23.7	26.8	32.3	32.3	25.3	21.4	27.6	34.0	27.1
	Obscured	2.6	1.8	5.2	2.0	4.5	4.0	3.9	4.2	4.3	5.5	2.3	1.3	3.9	4.0	4.1	1.9	3.5
	Nil	0.6	1.1	5.2	8.0	8.1	6.3	7.4	2.3	3.0	2.9	0.7	1.3	7.1	5.3	2.2	1.0	3.9
	1-2	4.8	6.7	6.1	13.7	17.1	13.3	11.3	16.1	12.0	9.0	6.3	5.8	12.3	13.6	9.1	5.8	10.2
	3-5	20.3	25.2	23.9	30.3	26.1	30.3	25.8	33.5	28.0	28.1	24.3	24.2	26.7	29.9	26.8	23.2	26.7
2100	6-7	38.4	37.9	30.3	32.0	22.6	29.0	35.5	27.1	30.3	32.6	37.3	33.5	28.3	30.5	33.4	36.6	32.2
	8	32.3	28.4	30.3	14.7	23.9	17.3	17.7	18.4	23.7	23.5	30.3	33.5	23.0	17.8	25.8	31.5	24.5
	Obscured	3.5	0.7	4.2	1.3	2.3	3.7	2.3	2.6	3.0	3.9	1.0	1.6	2.6	2.8	2.6	2.0	2.5
	Nil	1.6	1.8	10.0	11.7	10.6	6.0	6.5	5.2	8.3	6.5	2.3	3.2	10.8	5.9	5.7	2.2	6.2
	1-2	7.1	6.4	11.9	21.7	24.8	17.3	18.4	15.2	11.0	14.2	8.3	5.8	19.5	17.0	11.2	6.4	13.6
Obscured	3-5	25.8	29.1	20.6	25.7	17.4	25.7	21.6	26.1	26.7	27.7	25.0	31.3	21.2	24.5	26.5	28.7	25.2
	6-7	27.1	30.5	19.0	19.7	23.9	23.3	29.0	27.4	25.0	20.6	26.0	22.6	20.9	26.6	23.8	26.6	24.5
	8	35.5	31.2	32.9	18.7	18.4	21.7	20.6	22.6	24.7	27.1	36.0	34.5	23.4	21.6	29.2	33.8	27.0
	Obscured	2.9	1.1	5.5	2.7	4.8	6.0	3.9	3.5	4.3	3.9	2.3	2.6	4.3	4.5	3.5	2.2	3.6

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

Hour	Oktas	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Spring	Summer	Autumn	Winter	Year
0300	Nil 1-2 3-5 6-7 8 Obscured	13.9 13.5 9.0 12.6 49.0 1.9	14.5 12.8 14.5 17.0 38.7 2.5	16.1 15.5 9.4 15.8 40.0 3.2	20.3 17.7 13.3 17.3 29.7 1.7	6.8 21.9 16.8 27.4 26.8 0.3	2.0 18.0 14.3 32.7 32.3 0.7	1.9 10.0 14.5 38.1 35.2 0.3	6.8 12.6 15.8 26.5 37.7 0.6	13.7 17.0 12.0 21.0 35.3 1.0	11.0 14.5 13.9 22.3 37.4 1.0	8.7 12.0 15.7 14.0 46.3 3.3	9.7 11.3 12.3 17.7 47.7 1.3	14.3 18.4 13.2 20.2 32.2 1.7	3.6 13.5 14.9 32.4 35.1 0.5	11.1 14.5 13.8 19.1 39.7 1.8	12.6 12.5 11.9 15.7 45.3 1.9	10.4 14.7 13.4 21.9 38.0 1.5
0900	Nil 1-2 3-5 6-7 8 Obscured	0.0 11.3 14.2 31.3 39.7 3.5	2.1 8.5 14.5 35.5 37.2 2.1	1.0 9.4 14.8 35.5 34.8 4.5	2.7 13.7 16.7 42.7 23.0 1.3	1.9 9.0 15.8 47.7 25.5 0.0	3.0 8.3 16.7 40.3 31.7 0.0	1.3 5.2 8.7 48.4 36.5 0.0	0.3 4.5 11.9 52.3 30.6 0.3	2.0 5.7 13.3 47.3 30.7 1.0	0.6 9.7 16.5 39.7 31.3 2.3	0.7 9.3 13.3 39.7 33.0 4.0	0.3 10.0 15.8 31.6 40.6 1.6	1.8 10.7 15.8 42.0 27.8 2.0	1.5 6.0 12.4 47.1 32.9 0.1	1.1 8.2 14.4 42.2 31.6 2.4	0.8 10.0 14.9 32.7 39.2 2.4	1.3 8.7 14.3 41.0 32.9 1.7
1500	Nil 1-2 3-5 6-7 8 Obscured	0.6 10.6 13.5 40.6 31.3 3.2	0.7 8.5 14.2 42.9 33.0 0.7	3.2 6.8 17.1 42.3 30.3 0.3	2.0 6.7 14.7 50.0 26.7 0.0	1.0 11.0 21.9 50.6 15.5 0.0	2.0 9.0 17.3 45.0 26.7 0.0	0.0 4.5 13.5 58.4 23.5 0.0	0.0 1.3 15.5 57.1 26.1 0.0	0.0 5.7 15.3 53.3 25.7 0.0	0.6 5.8 17.7 50.6 24.8 0.3	0.7 6.7 13.7 44.7 32.0 2.3	0.6 7.4 12.3 44.8 34.2 0.6	2.1 8.2 17.9 47.6 24.1 0.1	0.7 4.9 15.4 53.6 25.4 0.0	0.4 6.0 15.6 49.6 27.5 0.9	0.7 8.9 13.3 42.8 32.8 1.6	1.0 7.0 15.6 48.4 27.4 0.6
2100	Nil 1-2 3-5 6-7 8 Obscured	8.7 18.4 10.6 18.4 42.6 1.3	8.5 18.8 13.1 23.4 34.8 1.4	13.5 22.3 10.6 17.7 34.5 1.3	7.3 20.7 22.0 28.0 22.0 0.0	2.9 20.3 22.9 32.3 21.3 0.3	2.0 14.7 20.7 34.7 28.0 0.0	0.0 11.9 18.4 40.6 29.0 0.0	0.0 13.9 17.4 45.2 23.5 0.0	7.0 19.3 16.7 24.0 33.0 0.0	8.1 21.3 15.5 24.2 31.0 0.0	9.3 16.0 8.0 23.7 41.0 2.0	5.8 11.6 13.5 26.8 40.6 1.6	7.9 21.1 18.5 26.0 26.0 0.5	0.7 13.5 18.8 40.2 26.8 0.0	8.1 18.9 13.4 24.0 34.9 0.7	7.6 16.2 12.4 22.8 39.5 1.4	6.1 17.4 15.8 28.3 31.8 0.7

51 Addendum



ADDENDUM TO CLIMATOLOGICAL MEMORANDUM NO.57

MEAN TOTAL CLOUD AMOUNT (OKTAS) AT SELECTED STATIONS IN THE

BRITISH ISLES, 1950-1959

AT 0300, 0900, 1500 AND 2100 GMT

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
<u>LERWICK</u>													
0300	5.8	5.9	6.0	5.5	6.1	6.8	6.8	6.6	5.9	5.8	6.2	5.7	6.1
0900	6.5	6.5	6.6	6.2	6.3	6.6	6.8	7.0	6.5	6.6	6.5	6.5	6.5
1500	6.5	6.5	6.7	6.3	6.2	6.3	6.6	6.7	6.4	6.6	6.6	6.2	6.5
2100	5.9	5.5	5.9	5.6	6.1	6.4	6.6	6.6	5.8	5.7	6.1	5.6	6.0
<u>WICK</u>													
0300	5.0	5.0	5.5	5.0	6.0	6.1	6.5	5.9	5.0	5.0	4.9	5.0	5.4
0900	6.0	6.0	6.2	5.9	6.3	6.6	6.6	6.6	6.0	5.8	6.1	5.7	6.1
1500	6.1	5.9	6.1	5.9	6.0	6.2	6.5	6.4	6.2	5.9	6.1	6.0	6.1
2100	4.9	4.8	5.3	5.0	6.0	6.0	6.4	6.1	5.2	4.9	5.1	4.8	5.4
<u>STORNOWAY</u>													
0300	4.9	4.8	4.5	4.4	5.0	5.6	6.2	5.7	4.6	5.0	4.8	5.0	5.0
0900	6.1	5.9	5.5	5.6	5.6	5.9	6.5	6.4	5.9	5.9	5.9	5.9	5.9
1500	5.9	5.7	5.6	5.6	5.3	5.7	6.4	6.2	6.0	6.0	5.9	5.8	5.9
2100	4.8	4.8	4.5	4.9	5.1	5.4	6.0	5.8	4.9	4.9	5.1	5.0	5.1
<u>DYCE</u>													
0300	4.7	5.0	5.4	4.7	5.9	6.0	5.9	5.7	4.9	4.7	5.1	5.0	5.3
0900	5.7	5.7	6.1	5.6	6.1	6.1	6.4	6.3	5.7	5.5	5.9	5.6	5.9
1500	5.6	5.9	6.3	5.9	5.7	5.9	6.1	6.3	6.0	5.7	5.9	5.7	5.9
2100	4.6	4.9	5.3	5.0	5.7	6.0	6.0	6.0	5.1	5.0	5.3	4.9	5.3
<u>LEUCHARS</u>													
0300	4.4	4.8	4.9	4.3	5.4	6.0	5.7	5.0	4.2	4.5	4.9	4.6	4.9
0900	5.7	5.7	6.0	5.4	6.0	6.1	6.1	6.3	5.7	5.4	5.8	5.5	5.8
1500	5.6	5.8	6.2	5.5	5.8	5.7	6.0	6.2	6.0	5.7	6.0	5.7	5.9
2100	4.5	4.8	5.1	4.8	5.4	5.8	5.8	6.0	4.8	4.5	4.9	4.9	5.1
<u>TREE</u>													
0300	5.4	5.1	4.9	4.7	5.0	5.7	6.4	5.9	5.2	5.7	5.5	5.7	5.4
0900	6.2	6.1	6.0	5.8	5.4	5.9	6.5	6.4	6.1	6.3	6.2	6.5	6.1
1500	6.1	6.2	5.7	5.3	4.8	5.4	6.0	5.9	5.9	6.3	6.5	6.5	5.9
2100	5.3	5.1	4.9	5.1	5.1	5.5	5.9	5.9	5.3	5.5	5.6	5.7	5.4
<u>RENFREW</u>													
0300	5.5	5.3	5.3	4.5	5.3	5.6	5.8	5.7	5.1	5.0	5.5	5.5	5.3
0900	5.9	6.1	6.1	5.5	5.7	5.9	6.1	6.4	5.9	6.1	6.1	6.1	6.0
1500	5.9	6.1	6.0	5.6	5.5	5.8	6.0	6.3	6.1	6.0	6.2	6.1	6.0
2100	5.3	5.3	5.1	4.7	5.1	5.4	5.5	5.8	5.2	5.3	5.7	5.9	5.4
<u>ACKLINGTON</u>													
0300	4.8	4.8	5.1	4.4	5.3	5.5	5.4	5.2	4.4	4.5	5.2	4.6	4.9
0900	5.6	5.7	5.8	5.6	6.0	6.1	6.0	6.0	5.5	5.5	5.7	5.4	5.7
1500	5.7	6.0	5.9	5.7	5.7	5.8	5.9	6.3	5.7	5.4	5.8	5.8	5.8
2100	5.0	5.3	5.2	4.7	5.4	5.5	5.5	5.3	4.8	4.7	5.2	5.0	5.1
<u>LEEMING/DISHFORTH</u>													
0300	4.9	5.1	5.1	4.7	5.2	5.8	5.6	5.0	4.7	5.1	5.5	5.2	5.2
0900	6.0	6.2	6.2	5.8	6.1	6.1	6.1	6.3	6.0	5.8	6.1	6.0	6.1
1500	5.8	6.2	5.9	5.8	5.9	6.0	6.2	6.3	5.9	5.7	6.1	6.2	6.0
2100	5.1	5.2	4.9	4.6	5.0	5.5	5.6	5.5	4.9	4.6	5.3	5.3	5.1

Note: For station details see Introduction and relevant Tables of Climatological Memorandum No. 57.

MO Dups 3a

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
<u>SCAMPTON/WADDINGTON</u>													
0300	5.1	5.3	5.3	4.6	5.0	5.5	5.1	4.7	4.5	4.4	5.4	5.5	5.0
0900	5.8	6.0	6.0	5.9	5.9	6.0	6.2	5.8	5.7	5.5	6.1	6.0	5.9
1500	6.1	6.2	6.0	5.8	5.9	6.0	6.2	6.3	5.9	5.5	5.9	6.1	6.0
2100	5.3	4.9	4.7	4.6	4.7	5.2	5.3	5.3	4.4	4.2	5.1	5.2	4.9
<u>MILDENHALL</u>													
0300	5.3	5.2	5.1	4.5	4.9	5.0	5.0	4.5	4.2	4.5	5.2	5.3	4.9
0900	6.0	5.7	5.8	5.7	5.8	5.8	5.9	5.7	5.6	5.6	5.9	5.9	5.8
1500	6.0	6.1	5.8	5.6	5.8	5.9	6.1	6.1	5.9	5.5	6.1	6.1	5.9
2100	5.2	4.7	4.5	4.1	4.5	5.1	5.1	4.7	4.3	3.9	4.9	5.1	4.7
<u>ELMDON</u>													
0300	5.3	5.4	5.1	4.6	4.9	5.2	5.0	4.7	4.7	4.8	5.5	5.4	5.1
0900	5.8	6.1	5.9	6.0	5.9	6.1	6.0	6.1	6.1	5.7	6.1	6.2	6.0
1500	6.1	6.2	5.9	5.7	5.9	5.9	6.1	6.1	5.9	5.7	6.2	6.3	6.0
2100	5.4	5.0	4.9	4.5	4.7	5.4	5.2	5.1	4.6	4.4	5.5	5.8	5.0
<u>HEATHROW</u>													
0300	5.5	5.5	5.2	4.3	4.6	4.9	4.8	4.4	4.4	4.7	5.5	5.6	4.9
0900	6.0	6.0	6.0	5.5	5.6	5.5	5.7	5.8	5.6	5.6	6.1	6.3	5.8
1500	6.1	6.2	5.6	5.6	5.7	5.6	6.0	6.0	5.7	5.7	6.2	6.3	5.9
2100	5.3	5.0	4.5	4.1	4.7	5.1	4.8	4.7	4.2	4.4	5.2	5.5	4.8
<u>BOSCOMBE DOWN</u>													
0300	5.3	5.5	4.9	4.1	4.3	4.8	4.9	4.5	4.5	4.8	4.9	5.6	4.8
0900	5.9	5.9	5.7	5.3	5.7	5.5	5.6	5.9	5.6	5.4	5.9	6.3	5.7
1500	6.0	6.0	5.6	5.4	5.6	5.6	5.8	5.9	5.7	5.5	6.0	6.1	5.8
2100	5.1	4.8	4.3	3.8	4.5	4.8	4.7	4.4	4.1	4.2	5.1	5.3	4.6
<u>SILLOTH</u>													
0300	5.3	5.0	4.9	4.6	4.9	5.5	5.7	5.5	5.1	5.0	5.5	5.2	5.2
0900	6.0	6.1	5.8	5.4	5.7	5.8	6.2	6.2	6.1	5.7	6.1	6.0	5.9
1500	5.9	6.0	5.8	5.5	5.5	5.8	5.9	6.1	5.9	5.8	6.1	6.3	5.9
2100	5.0	5.0	4.6	4.5	5.0	5.6	5.8	5.7	5.0	4.7	5.4	5.4	5.1
<u>RINGWAY</u>													
0300	5.5	5.6	5.3	4.6	5.0	5.5	5.7	5.4	5.0	5.1	5.6	5.6	5.3
0900	6.1	6.1	5.9	5.8	5.8	5.9	6.3	6.4	5.8	5.7	6.3	6.1	6.0
1500	6.2	6.1	5.9	5.7	5.9	6.0	6.2	6.3	6.2	5.8	6.3	6.4	6.1
2100	5.7	5.4	4.8	4.9	4.9	5.3	5.4	5.4	5.1	4.8	5.5	6.0	5.3
<u>VALLEY</u>													
0300	5.3	5.1	5.0	4.4	4.7	5.3	5.4	5.2	5.0	5.1	5.5	5.3	5.1
0900	6.3	6.2	5.9	5.5	5.7	5.7	6.2	6.1	6.1	6.0	6.4	6.4	6.0
1500	6.1	6.0	5.6	5.2	5.1	5.1	5.5	5.5	5.8	5.8	6.2	6.4	5.7
2100	5.5	5.2	4.7	4.6	4.8	5.3	5.4	5.6	5.4	5.4	5.7	5.8	5.3
<u>ABERPORTH</u>													
0300	5.3	4.9	4.5	4.4	4.8	5.0	5.5	5.3	5.0	5.1	5.4	5.9	5.1
0900	6.3	5.8	5.8	5.4	5.5	5.6	6.1	6.1	5.9	5.7	6.1	6.1	5.9
1500	6.1	5.7	5.2	5.0	5.0	4.9	5.2	5.5	5.6	5.7	6.1	6.2	5.5
2100	5.3	5.1	4.7	4.5	4.6	4.7	5.1	5.1	5.1	4.9	5.5	5.7	5.0

Note: For station details see Introduction and relevant Tables of Climatological Memorandum No. 57

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
<u>PLYMOUTH</u>													
0300	5.3	5.3	5.0	3.8	4.4	5.0	4.9	4.6	4.8	4.6	5.2	5.3	4.9
0900	6.1	5.9	5.7	5.2	5.1	5.7	5.6	5.7	5.6	5.5	6.0	6.2	5.7
1500	6.1	5.9	5.5	5.0	5.2	5.4	5.6	5.6	5.7	5.5	6.1	6.1	5.6
2100	5.1	4.8	4.6	3.8	4.4	4.8	4.8	4.9	4.6	4.2	5.2	5.3	4.7
<u>SCILLY</u>													
0300	5.9	6.1	5.6	4.5	4.4	5.0	5.2	4.9	5.3	5.4	5.9	5.9	5.3
0900	6.5	6.2	6.0	5.3	5.0	5.4	5.8	5.4	5.5	6.0	6.1	6.2	5.8
1500	6.3	6.0	5.9	4.8	4.8	5.0	5.1	5.0	5.4	5.6	6.1	6.2	5.5
2100	6.0	5.8	5.3	4.3	4.5	5.0	5.0	5.2	5.1	5.1	5.9	5.8	5.3
<u>ALDERGROVE</u>													
0300	5.4	5.2	5.1	4.3	5.0	5.7	6.2	5.7	5.0	5.3	5.7	5.7	5.4
0900	6.3	6.3	6.3	5.7	6.0	6.1	6.6	6.6	6.4	6.2	6.3	6.3	6.3
1500	6.2	6.3	6.1	6.2	5.7	6.1	6.5	6.6	6.4	6.3	6.5	6.4	6.3
2100	5.5	5.3	4.8	4.9	5.1	5.6	6.0	5.9	5.2	5.0	5.5	5.8	5.4

Note: For station details see Introduction and relevant Tables of Climatological Memorandum No. 57