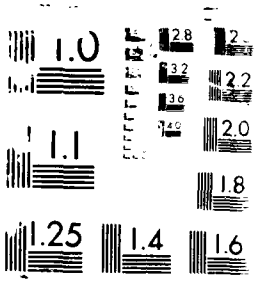
AD-A199 751 RAF WOODBRIDGE UK REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS PARTS A-F(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 1/3

UNCLASSIFIED FEB 88 USAFETAC/DS-88/042 F/G 4/2 NL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UK 035953

USAFETAC/DS-88/042

(1)

AD-A199 751

OPERATING LOCATION - A

USAFETAC

Air Weather Service (MAC)

USAFETAC

Past Weather · Our Future

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

RAF WOODBRIDGE UK MSC# 035953

N 52 05 E 001 24 ELEV 96 FT EGVG

PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST

PERIOD OF RECORD:
HOURLY OBSERVATIONS: MAR 78 - FEB 88

SUMMARY OF DAY DATA: OCT 54 - MAR 56,
FEB 57 - FEB 88

"Approved for public release;
Distribution Unlimited"

FEDERAL BUILDING

ASHEVILLE, N.C. 28801 - 2723

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UNITED STATES OF AMERICA

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Accession For
Availability Codes
Avail and/or
Special
A-1

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RRRRRRRR      UU      UU      SSSSSS      SSSSSS      WW      WW      0000
RRRRRRRRR     UU      UU     SSSSSSSS    SSSSSSSS     WW      WW    00000000
RR      RR    UU      UU     SSS   SSS   SSS   SSS    WW      WW   000    000
RR      RR    UU      UU       SS   SS     SS   SS    WW      WW   00      00
RRRRRRRR      UU      UU       SS          SS         WW      WW   00      00
RRRRRRR       UU      UU       SS          SS         WW      WW   00      00
RR   RR       UU      UU     SS   SS     SS   SS     WW  W  WW   00      00
RR    RR      UU      UU     SSS   SSS   SSS   SSS    WW WWW WW   000    000
RR     RR      UU    UU       SSSSSSSS    SSSSSSSS    WW WW WW WW  00000000
RR      RR      UUUUUU         SSSSSS      SSSSSS     WWW     WWW    0000
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STATION NAME: RAF WOODBRIDGE UK

STATION NUMBER: 03953

CALL ID: EGVC

PERIOD OF RECORD:

HOURS SUMMARIZED: 0000-2300 LST

HOURLY OBSERVATIONS: MAR 78 - FEB 88

SUMMARY OF DAY DATA: OCT 54 - MAR 56, FEB 57 - FEB 88

TIME CONVERSION LST TO GMT: +0

NOTE: DUE TO ADVANCED AND MORE THOROUGH QUALITY ASSURANCE PROCEDURES EMPLOYED AT USAFETAC/DL-A, MINOR CHANGES TO THE DATA AND STATISTICAL VALUES FROM PREVIOUSLY PUBLISHED RUSSWOS MAY OCCUR.

DTIC ELECTE SEP 05 1989 D

UL-A/USAFETAC/MAL/AWS REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS
ASHEVILLE NC 28801

HOURLY OBSERVATIONS: ALL RECORD (OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 68-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSWO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSWO).

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PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

AWSMSC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPRISED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

STATION NO. ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FLD ELEV (FT)	CALL SIGN	WMO NMBR
[illegible]	[illegible]	[illegible]	E 001 24	96	EGVG	

STATION LOCATION AND INSTRUMENTATION HISTORY

Nmbr of Loc	GEOGRAPHICAL LOCATION & NAME	Type of Station	At This Location From	At This Location To	LATITUDE	LONGITUDE	Elev Above MSL FLD (FT)	Elev Above MSL BARO (FT)	OBS PER DAY
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N 52 05	E 001 24	95	105	24
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Same	Same	98	120	24
[illegible]	[illegible]	[illegible]	[illegible]	Mar 80	Same	E 001 25	Same	Same	24
[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 68	Same	Same	Same	104	24
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Same	E 001 24	Same	Same	24
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Same	Same	96	102	24
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Same	Same	Same	Same	17
[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 85	Same	Same	Same	Same	24

SURFACE WIND EQUIPMENT INFORMATION

Nmbr of Loc	Date of Change	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
[illegible]	[illegible]	[illegible] weather station	AN/GMQ-1	ML204B	30 ft	
[illegible]	[illegible]	[illegible] control tower	Same	Same	40 ft	
[illegible]	[illegible]	Same	Same	Same	34 ft	
[illegible]	[illegible]	[illegible] 800 ft fm west stn	Same	Same	15 ft	
[illegible]	[illegible]	Same	AN/GMQ-11	RO-2	13 ft	
[illegible]	[illegible]	[illegible] 1050' E of 26 end of rnwy	AN/GMQ-20	RO-362	13 ft	
[illegible]	[illegible]	[illegible] 2550' W of 26 end of rnwy	Same		13 ft	
[illegible]	[illegible]	[illegible] 2500' E of 26 end of rnwy	Same	Same	Same	
[illegible]	[illegible]	[illegible] 1450' W of 26 end of rnwy	Same		Same	
[illegible]	Jan 85	T&D: Same	Same	Same	Same	

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PPPPPPPP        AAAAAA        RRRRRRRR        TTTTTTTTTT        AAAAAA
PPPPPPPPP      AAAAAAAA       RRRRRRRRR       TTTTTTTTTT       AAAAAAAA
PP      PP    AA      AA      RR      RR          TT          AA      AA
PP      PP    AA      AA      RR      RR          TT          AA      AA
PPPPPPPPP     AA      AA      RRRRRRRRR           TT          AA      AA
PPPPPPPP      AAAAAAAAAA      RRRRRRRR            TT          AAAAAAAAAA
PP            AAAAAAAAAA      RR    RR            TT          AAAAAAAAAA
PP            AA      AA      RR     RR           TT          AA      AA
PP            AA      AA      RR      RR          TT          AA      AA
PP            AA      AA      RR       RR         TT          AA      AA
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WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY:

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.

2. DATA BASED ON HOURLY OBSERVATIONS.

3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ATMOSPHERIC PHENOMENA SUMMARY:

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.

2. DATA BASED ON SUMMARY OF DAY DATA.

3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS (SLEET).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOW INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE (USUALLY ONLY ONE OCCURRENCE).

2. METAR STATIONS (BEGINNING IN JAN 1968) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1972, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE AFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		12.1		4.5		16.1	32.4	8.5	.9		41.6	894
03-05		13.4		4.3		17.3	33.5	8.7	.7		42.9	898
06-08		14.2		6.2		19.0	32.8	8.9	.9		42.6	902
09-11		13.9	.1	7.3		20.3	28.1	12.1	.9		41.2	906
12-14		13.5	.1	7.1		18.9	19.0	18.5	.7		38.9	906
15-17		16.2		4.8		19.9	17.2	22.4	.7		40.3	905
18-20		13.1		3.5		16.2	25.2	14.4	.7		40.3	903
21-23		10.2		4.4		14.4	29.6	11.7	.7		42.0	903
TOTALS		13.3	.0	5.3		17.8	27.3	13.2	.8		41.3	7217

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		10.1		4.8		13.8	37.1	12.8			49.9	849
03-05		9.3		4.6		13.2	42.0	11.2			53.2	849
06-08	.1	9.4	.1	4.6		13.8	39.2	13.4	.1		52.8	849
09-11		9.3	.4	5.5		14.6	26.6	25.6	.2		52.7	849
12-14		8.5	.2	5.3		14.0	17.8	31.1	.1		49.0	849
15-17		11.0		6.2		17.0	14.6	33.6			48.4	849
18-20		10.6		4.0		14.1	22.9	29.3	.4		52.5	849
21-23		9.1		3.3		11.9	31.1	18.3	.2		49.6	849
TOTALS	.0	9.7	.1	4.8		14.1	28.9	22.0	.1		51.0	6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		12.4		1.4		13.3	32.6	14.0			46.6	930
03-05		15.8		1.1		16.7	34.6	13.9			48.7	930
06-08		14.9		2.0		16.1	36.7	16.9			55.6	930
09-11		16.3		2.6		18.2	21.7	27.8			49.6	930
12-14	.1	16.5		1.8	.1	17.7	9.2	33.4			42.7	930
15-17	.3	15.8		1.4		16.7	8.4	33.9			42.3	930
18-20		12.9		1.1		13.8	19.6	23.1			42.7	930
21-23	.1	14.0		1.2		14.7	25.9	14.9			40.9	930
TOTALS	.1	14.8		1.6	.0	15.9	23.9	22.2			46.1	7440

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	10.4		.8		10.9	26.8	15.6			42.3	900
03-05	.3	11.8		.3	.3	12.3	34.2	13.7			47.9	900
06-08		12.8		1.1		13.1	31.8	20.6			52.3	900
09-11		13.8		.4		14.1	8.9	31.8			40.7	900
12-14	.2	13.7		.3	.3	14.[illegible]	4.1	27.5			31.6	899
15-17	.3	12.9		.6		13.2	3.4	29.1			32.6	900
18-20	.1	13.1		.4		13.2	10.9	24.1			35.0	900
21-23		12.2		.7		12.6	16.7	19.1			37.8	900
TOTALS	.1	12.6		.6	.1	13.0	17.4	22.7			40.0	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAY

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.3	10.9				10.9	26.8	15.1			43.9	927
03-05	.2	11.9				11.9	43.4	11.7			55.0	927
06-08	.2	11.4				11.8	29.3	25.1			54.4	925
09-11	.6	12.2				12.2	9.6	32.8			42.4	924
12-14	.1	11.3				11.3	5.3	32.3			37.6	924
15-17	.8	10.6				10.6	6.4	31.2		.2	37.6	924
18-20	.6	9.4			.1	9.5	9.5	28.4			37.9	924
21-23	.6	8.8				8.8	19.8	23.0			42.8	927
TOTALS	.5	10.9			.0	10.9	19.0	24.9		.0	44.0	7402

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUN

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	13.2				13.2	3.9	10.7			41.6	899
03-05	.1	12.3				12.3	44.7	9.9			54.6	899
06-08	.4	11.8				11.8	25.1	24.6			49.7	898
09-11	.6	9.0				9.0	9.3	26.0			35.2	897
12-14	1.3	9.2				9.2	2.4	26.6			29.3	898
15-17	1.4	10.3				10.3	1.2	26.9			28.1	899
18-20	.9	10.7				10.7	6.0	24.2			30.3	899
21-23	.9	12.6				12.6	19.4	16.6			36.2	899
TOTALS	.7	11.1				11.1	17.4	20.7			38.1	7188

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.8	8.6				8.6	31.6	11.2			43.0	912
03-05	.3	10.3				10.3	44.3	9.6			53.3	912
06-08	.2	9.3				9.3	29.1	25.4			54.5	912
09-11		9.5				9.5	6.6	30.6			37.4	912
12-14	.5	8.4				8.4	1.6	29.4			32.0	912
15-17	.8	7.7				7.7	3.2	28.8			31.9	911
18-20	1.1	6.4				6.4	6.9	29.2			36.1	909
21-23	1.1	8.4				8.4	20.8	18.8			39.6	909
TOTALS	.6	8.6				8.6	16.2	22.8			41.0	7749

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: AUG

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	7.2				7.2	35.7	13.6			46.3	930
03-05	.5	8.3				8.6	42.4	9.5			57.7	930
06-08	.3	7.4				7.4	33.2	21.6			54.8	930
09-11	.3	7.4				7.4	6.5	29.7			36.2	930
12-14	.9	7.4				7.4	1.5	31.2			33.1	930
15-17	.6	9.1				9.1	2.6	32.8			35.4	930
18-20	.3	8.2				8.2	7.2	31.2			38.4	930
21-23	.6	5.7				5.7	23.3	18.2			41.5	930
TOTALS	.5	7.7				7.7	19.5	23.1			42.6	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035957 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: SEP

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.3	5.9				5.9	31.3	15.7			47.0	900
03-05	.1	7.6				7.6	37.1	12.6			49.7	900
06-08	.1	9.6				9.6	35.4	15.8			52.2	900
09-11	.2	8.6				8.6	11.6	27.9			34.7	900
12-14	.1	7.3				7.3	5.4	26.9			34.3	900
15-17	.7	9.3				9.3	5.0	35.7			42.7	900
18-20	.6	7.2				7.2	10.6	32.4			45.2	900
21-23	.3	6.6				6.6	22.9	21.4			44.3	900
TOTALS	.3	7.8				7.8	20.2	23.9			44.1	7200

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: OCT

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.1	10.8				10.8	36.6	9.6			45.6	930
03-05	.2	12.7				12.7	36.7	8.6			47.3	930
06-08	.6	12.2				12.2	39.8	12.7			52.5	930
09-11	.2	10.0				10.0	21.9	22.6			44.5	930
12-14	.1	10.3				10.3	11.1	24.6			35.7	930
15-17	.1	12.8				12.8	11.0	26.6			37.6	930
18-20	..	12.4				12.4	21.1	19.9			41.0	930
21-23	.1	12.5				12.5	28.0	13.4			41.4	930
TOTALS	.	11.7				11.7	26.0	17.4			43.5	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		11.6				11.6	33.2	13.6			46.8	855
03-05		11.7		.5		12.0	34.5	11.9			46.4	856
06-08		11.9		.9		12.5	35.9	12.1			48.0	856
09-11		12.7		.7		13.0	27.6	19.6		.2	47.4	858
12-14		11.4		.6		12.0	16.5	25.2		.3	44.2	858
15-17		14.5		.6		15.0	19.1	26.6		.1	45.8	858
18-20		13.4		.7		14.0	25.4	18.5			43.9	858
21-23		12.4		.7		13.1	30.3	16.4			46.8	856
TOTALS		12.5		.6		12.9	28.1	18.6		.1	46.1	6855

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		12.3		1.5		13.2	34.6	10.6			44.6	870
03-05	.1	10.9	.1	1.6		12.3	37.3	8.2			45.6	873
06-08		13.6		1.9		15.2	32.3	8.8	.2		41.3	876
09-11		15.4		2.0		17.1	26.2	16.7	.1		43.0	879
12-14		15.2		3.1		17.6	17.4	21.3			38.6	877
15-17		14.3		2.6		16.3	21.6	23.9			45.7	873
18-20		12.4		1.6		13.6	26.2	17.0			45.2	854
21-23		15.2		1.9		16.6	29.5	11.6			41.2	850
TOTALS	.0	13.7	.0	2.1		15.3	28.3	14.6	.0		43.2	6552

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-88
MONTH: ALL

	HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	ALL		13.3	.0	5.3		17.6	27.3	13.2	.0		41.3	7217
FEB		.0	9.7	.1	4.6		14.1	26.9	22.0	.1		51.0	6792
MAR		.1	14.0		1.6	.0	15.9	23.9	22.2			46.1	7440
APR		.1	12.0		.6	.1	13.0	17.4	22.7			40.0	7199
MAY		.5	10.9			.0	10.9	19.0	24.9		.0	44.0	7432
JUN		.7	11.1				11.1	17.4	20.7			38.1	7168
JUL		.6	8.6				8.6	18.2	22.6			41.0	7289
AUG		.5	7.7				7.7	19.5	23.1			42.6	7440
SEP		.3	7.8				7.6	20.2	23.9			44.1	7200
OCT		.2	11.7				11.7	26.0	17.4			43.5	7440
NOV			12.5		.6		12.9	26.1	18.0		.1	46.1	6855
DEC		.0	13.7	.0	2.1		15.3	26.3	14.8	.0		43.2	6952
	TOTALS	.3	11.2	.0	1.3	.0	12.2	22.9	20.5	.1	.0	43.4	86414

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 54-68
MONTH: ALL

MONTH	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN	.3	59.3	.4	19.3	.2	66.2	59.3	76.0	1.5		90.4	1003
FEB	.3	51.4	.2	24.2		64.9	59.3	80.2	.9		89.6	951
MAR	1.5	56.4		13.8	1.3	63.6	55.6	84.9	.1		91.0	1021
APR	2.8	61.6		7.0	1.9	62.5	51.0	79.3			84.2	960
MAY	7.1	61.0		.4	1.2	61.0	48.8	81.0			86.4	992
JUN	6.9	51.4		.1	.8	51.4	47.2	79.2			84.9	930
JUL	9.8	54.3			.6	54.3	50.5	79.7			85.4	988
AUG	7.7	52.6			.2	52.6	56.5	83.3			88.0	992
SEP	5.8	52.4			.6	52.4	55.9	80.5			85.9	960
OCT	2.3	56.6			.4	56.6	62.3	80.4			88.8	1016
NOV	.9	66.8		4.6	.3	68.3	60.6	77.5			88.6	922
DEC	.4	61.7	.2	10.1	.5	65.5	63.6	77.5	.3		90.7	992
TOTALS	4.0	57.3	.1	6.6	.7	60.1	55.9	80.0	.2		87.8	11727

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PPPPPPPP          AAAAAA        RRRRRRRR        TTTTTTTTTT        BBBBBBBBB
PPPPPPPPP        AAAAAAAA       RRRRRRRRR       TTTTTTTTTT        BBBBBBBBBB
PP      PP      AA      AA      RR      RR            TT        BB        BB
PP      PP      AA      AA      RR      RR            TT        BB        BB
PPPPPPPPP       AA      AA      RRRRRRRRR             TT        BBBBBBBBBB
PPPPPPPP        AAAAAAAAAA      RRRRRRRR              TT        BBBBBBBBBB
PP              AAAAAAAAAA      RR    RR              TT        BB        BB
PP              AA      AA      RR     RR             TT        BB        BB
PP              AA      AA      RR      RR            TT        BBBBBBBBBB
PP              AA      AA      RR       RR           TT        BBBBBBBBBB
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PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA ARE SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .05% WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION:	".00"	EQUALS NONE FOR THE MONTH (HUNDREDTHS)
EXTREME DAILY SNOWFALL:	".0"	EQUALS NONE FOR THE MONTH (TENTHS)
EXTREME DAILY SNOW DEPTH:	"0"	EQUALS NONE FOR THE MONTH (WHOLE INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
FROM SUMMARY OF DAY DATA

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-66

AMOUNTS IN INCHES

MONTH	NONE	TRACE	.01	.02 TO .05	.06 TO .10	.11 TO .25	.26 TO .50	.51 TO 1.00	1.01 TO 2.50	2.51 TO 5.00	5.01 TO 10.00	10.01 TO 20.00	OVER 20.00	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
JAN	30.4	17.8	5.9	14.6	9.2	12.8	7.6	1.7						51.6	1004	2.14	4.38	.55
FEB	34.3	21.2	4.5	14.4	8.7	11.1	4.7	.8	.1					44.5	951	1.53	3.40	.25
MAR	35.5	19.1	4.6	14.7	8.8	10.6	5.8	.7	.1					45.4	1021	1.69	3.82	.33
APR	36.8	19.7	5.9	13.9	7.9	9.8	4.7	1.1	.2					43.5	960	1.56	4.13	.20
MAY	38.6	19.3	4.9	14.2	6.6	10.4	4.3	1.2	.5					42.1	992	1.76	3.51	.23
JUN	48.3	17.3	2.6	8.7	6.1	9.5	4.8	2.4	.1					34.4	930	1.75	4.86	.14
JUL	45.3	19.6	4.7	9.3	6.2	7.1	5.5	1.7	.6					35.0	988	1.76	3.88	.16
AUG	47.2	16.5	4.6	9.1	5.3	8.1	5.2	3.5	.4					36.3	989	2.16	3.92	.42
SEP	47.5	15.3	5.6	9.1	5.2	8.8	4.4	3.2	.9					37.2	960	2.18	4.93	.02
OCT	43.2	15.8	4.8	10.8	6.7	10.4	4.8	2.8	.5	.1				40.9	1016	2.31	6.78	.17
NOV	31.1	15.8	6.3	13.8	8.7	14.3	7.6	2.0	.4					53.0	922	2.47	5.34	.01
DEC	33.8	16.4	5.9	15.1	9.0	11.3	6.3	1.9	.3	.1				49.8	990	2.13	4.43	.45
ANN	39.3	17.8	5.1	12.3	7.4	10.3	5.5	1.9	.3	.0				42.8	11723	23.46		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-88

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54										.32	.76	.75	
55	.65	.35	.33	.09	.59	.73	.08	.97	.23	2.60	.20	.45	2.60
56	.79	.53	.30										
57		.53	.39	.05	.42	.58	.59	1.16	.54	.41	.66	1.01	
58	.44	1.33	.34	.27	1.52	.93	.52	.65	.63	.39	*.51	*1.35	1.52
59	.59	.11	.31	.26	.16	.21	.80	.81	.01	.66	.46	*.43	.81
60	.42	.48	.67	.13	.27	.43	.33	.79	.87	2.50	.65	.57	2.50
61	.61	.27	.15	.39	1.09	.38	.51	.59	.81	.91	.47	.98	1.09
62	.40	.19	.35	.31	.93	.12	1.24	.28	.56	.70	.69	.62	1.24
63	.39	.18	.56	.63	.63	.41	.61	.91	.53	.43	.88	.21	.91
64	.36	.27	1.09	.57	.26	.85	.32	.22	.14	.61	.32	.32	1.09
65	.34	.20	.72	.50	.21	.50	.42	*.35	1.65	.14	.72	.67	1.65
66	.21	.40	.24	.60	.34	.83	.99	.87	.27	.70	.84	.40	.99
67	.31	.29	.30	.68	.53	.27	.52	1.06	.49	.41	1.36	.20	1.36
68	.42	.41	.34	.21	1.22	.45	.54	.50	1.11	.46	.23	.33	1.22
69	.31	.48	.59	.20	1.34	.57	1.75	.92	.03	.07	.54	.61	1.75
70	.42	.40	.27	.43	.16	.16	.34	.34	.93	.14	1.18	.42	1.18
71	.48	.27	.26	.27	.13	1.01	1.45	.69	.84	.58	.61	.28	1.45
72	.52	.21	.39	.33	.17	.54	.51	.31	1.28	*.09	.60	.22	1.28
73	.19	.26	.13	.50	.34	.46	.41	.27	1.19	1.20	.26	.24	1.20
74	.16	.26	.50	.23	.34	.33	.46	.65	1.46	.56	1.24	.26	1.46
75	.70	.24	.44	.31	.43	.27	.29	.82	.87	.17	*.01	*.53	.87
76	*.70	*.30	*.17	.14	.47	.15	1.30	.93	1.43	.64	.52	.42	1.43
77	.58	.54	.30	.15	.47	.64	.25	.61	.21	.18	.45	.59	.64
78	.42	.52	.43	.56	.23	.41	.51	.62	.44	.09	.24	.65	.65
79	.47	.71	.31	.29	.72	.25	.42	1.19	.35	.32	.34	.63	1.19
80	.44	.28	.34	.44	.51	.51	.36	.37	.61	.75	.27	.32	.75
81	.45	.33	.77	1.15	.55		.44	.28	.75	.73	.35	.80	
82	.18	.35	.48	.31	.67	.59	.09	.55	.46	.84	*.37	*1.61	*1.61
83	*.35	.44	.18	.94	.44	.50	.67	.41	.29	.59	*1.43	*.30	*1.43

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-88

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
84	*.56	.84	.50	.52	.77	.30	.43	.90	1.48	2.34	.57	*.43	2.34
85	*.55	.21	.36	.81	.35	.55	.61	.98	.15	.19	.47	*2.95	*2.95
86	*.84	.24	.40	1.60	.37	.23	*1.23	1.39	.65	1.12	*.36	*.59	1.60
87	*.62	.39	.32	.27	.31	.70	*.68	.93	.59	1.40	*.69	*.19	1.40
88	.74	.38											
MEAN	.74	.391	.409	.446	.529	.479	.599	.707	.683	.730	.588	.515	1.293
S.D.	.166	.230	.196	.325	.353	.232	.392	.310	.449	.659	.307	.255	.538
TOTAL OBS	1004	951	1021	960	992	930	988	989	960	1016	922	990	11723

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-86

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	-M-O-N-T-H-S-												
54										1.02	3.99	1.72	
55	2.15	1.79	1.64	.24	2.15	2.23	.16	2.89	1.04	4.60	.57	1.78	21.24
56	4.02	3.01	.73										
57		2.79	1.08	.20	1.73	1.05	3.31	2.35	2.71	.97	1.75	2.02	
58	2.36	3.40	1.28	.58	2.81	4.25	2.30	3.92	2.33	2.13	*.52	*4.43	*30.31
59	2.16	.25	1.23	1.55	.23	.49	2.17	1.49	.02	1.93	2.48	*2.91	*16.91
60	3.66	1.14	1.73	.58	.83	.92	2.64	3.89	3.20	6.78	3.51	3.26	32.14
61	3.00	1.34	.33	1.83	1.43	1.20	1.22	1.67	2.94	3.48	1.98	4.08	24.50
62	2.01	.76	1.69	1.23	2.20	.14	2.48	1.69	2.20	1.18	3.15	2.13	20.26
63	.99	.67	2.71	2.78	2.46	1.93	1.33	3.58	1.48	1.24	3.39	.45	23.01
64	.55	1.07	3.59	2.53	1.03	3.50	1.06	.67	.24	1.64	.93	1.40	18.16
65	1.59	.61	2.39	2.75	1.10	2.09	2.66	*1.39	4.35	.41	2.69	3.67	*25.90
66	1.35	1.98	.50	2.63	1.48	2.36	3.61	3.41	.79	3.12	3.63	3.14	27.97
67	1.03	1.34	.87	2.35	2.86	.71	1.36	3.01	2.65	2.67	2.50	.94	22.29
68	1.41	2.29	1.03	1.03	2.18	1.94	1.92	1.95	4.67	1.91	1.21	1.23	22.74
69	1.61	1.89	2.24	.98	3.51	1.29	3.88	2.85	.09	.17	3.16	2.54	24.41
70	2.78	2.14	1.38	2.39	.44	.66	1.15	.87	1.98	1.01	5.34	2.34	22.48
71	2.31	.93	1.46	.53	.64	2.74	2.36	2.04	1.37	2.24	3.45	1.32	21.59
72	2.77	1.07	1.42	1.72	1.02	1.62	1.76	.42	2.85	*.20	2.00	.95	*17.80
73	.82	.97	.46	2.05	2.11	1.11	1.74	.92	4.25	2.35	1.26	1.07	19.11
74	1.27	1.67	1.09	.38	.73	1.26	1.98	3.19	4.93	3.47	4.52	.97	25.46
75	3.19	.65	2.68	1.44	1.35	.78	1.10	1.15	4.20	.71	*.01	*1.05	*18.31
76	*1.14	*.76	*.67	.33	1.30	.23	1.63	2.07	4.91	4.57	2.37	1.63	*21.81
77	2.99	2.69	1.84	.99	2.01	1.30	.34	2.87	.34	.56	2.26	2.24	20.45
78	1.79	1.18	1.86	1.59	1.01	2.21	1.33	1.69	1.03	.26	.82	3.92	18.69
79	2.94	3.33	2.52	1.47	3.04	.96	.59	2.99	.90	1.01	1.99	3.76	25.50
80	1.17	1.62	1.87	1.11	.91	3.06	1.77	.77	1.07	3.16	1.63	1.66	19.80
81	2.04	1.14	3.82	2.43	3.00		1.36	.60	3.00	2.48	1.56	2.76	
82	1.17	.96	2.17	.73	1.64	2.73	.47	2.02	1.38	4.66	*2.35	*2.54	*23.22
83	*1.45	1.85	1.42	4.13	3.01	1.14	1.18	.87	2.20	1.46	*1.52	*1.27	*21.50

NOTE * (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-88

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
						-M-O-N-T-H-S-							
84	*3.09	2.07	2.23	.81	2.90	1.25	1.49	1.31	3.39	4.07	2.44	*2.16	*27.21
85	*3.01	.28	1.74	2.16	1.37	4.86	2.10	3.65	.33	.39	2.05	*4.23	*26.17
86	*3.16	.75	1.98	3.87	2.11	.58	*2.65	3.87	1.33	2.80	*2.36	*2.35	*27.81
87	*2.36	.96	1.11	1.44	1.43	3.68	*3.30	2.61	1.58	5.21	*1.94	*.80	*26.42
88	4.38	1.80											
MEAN	2.137	1.527	1.690	1.585	1.763	1.751	1.755	2.157	2.180	2.309	2.468	2.133	22.768
S.D.	1.003	.842	.821	1.009	.866	1.187	.905	1.108	1.491	1.656	1.155	1.073	3.522
TOTAL OBS	1004	951	1021	960	992	930	988	969	960	1016	922	990	11723

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL
FROM SUMMARY OF DAY DATA

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-68

MONTH	NONE	TRACE	0.1 TO 0.4	0.5 TO 1.4	1.5 TO 2.4	2.5 TO 3.4	3.5 TO 4.4	4.5 TO 6.4	6.5 TO 10.4	10.5 TO 15.4	15.5 TO 25.4	25.5 TO 50.4	OVER 50.4	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
	AMOUNTS IN INCHES																	
JAN	79.8	11.1	3.5	2.2	1.0	.9	.3	.4	.1					9.2	1004	3.2	22.8	.0
FEB	75.2	14.4	4.4	4.1	.9	.3	.2	.3	.1					10.4	951	3.0	25.8	.0
MAR	85.9	9.7	1.6	2.0	.3	.4								4.4	1021	1.2	7.3	.0
APR	92.9	5.5	.9	.4	.1	.1								1.6	960	.3	3.8	.0
MAY	99.5	.5													992	TRACE	TRACE	.0
JUN	100.0														930	.0	.0	.0
JUL	100.0														986	.0	.0	.0
AUG	100.0														992	.0	.0	.0
SEP	100.0														960	.0	.0	.0
OCT	100.0														1016	.0	.0	.0
NOV	95.0	3.5	.4	.7	.2	.2								1.5	922	.6	5.9	.0
DEC	89.4	6.6	1.6	.8	.7	.4	.5							4.0	992	2.2	12.6	.0
ANN	93.1	4.3	1.0	.6	.3	.2	.1	.1	.0					2.6	11726	10.5		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-68

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54										.0	.0	TRACE	
55	2.3	1.4	2.7	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.7
56	2.3	5.0	.3										
57		TRACE	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	
58	2.5	3.0	3.0	TRACE	.0	.0	.0	.0	.0	.0	*.0	*.0	3.0
59	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	1.0
60	3.2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	3.2
61	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.4	2.4
62	.5	.6	.9	.0	.0	.0	.0	.0	.0	.0	TRACE	3.6	3.6
63	1.3	1.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.8
64	.2	.4	.5	1.2	.0	.0	.0	.0	.0	.0	.0	3.2	3.2
65	1.8	1.5	.5	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	1.8
66	3.6	.1	.3	.3	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.6
67	.3	.0	.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.5	.5
68	1.3	.7	.5	1.3	.0	.0	.0	.0	.0	.0	TRACE	1.8	1.8
69	TRACE	1.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.8	2.8	2.8
70	.4	2.4	1.5	.6	.0	.0	.0	.0	.0	.0	.0	3.7	3.7
71	.2	.8	1.3	.0	.0	.0	.0	.0	.0	.0	2.7	1.3	2.7
72	2.5	TRACE	2.0	.0	.0	.0	.0	.0	.0	*.0	TRACE	.0	2.5
73	TRACE	1.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.2	.5	1.8
74	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3
75	TRACE	.0	1.1	3.0	.0	.0	.0	.0	.0	.0	*.0	*TRACE	3.0
76	*TRACE	*TRACE	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
77	2.3	TRACE	2.2	.2	.0	.0	.0	.0	.0	.0	TRACE	.0	2.3
78	TRACE	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.0	4.1	4.1
79	4.5	7.3	.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.5	7.3
80	2.5	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.0	1.7	2.5
81	3.1	1.0	TRACE	TRACE	.0		.0	.0	.0	.0	TRACE	4.0	
82	2.2	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	*.0	*.0	2.2
83	*TRACE	1.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	*.0	*.0	1.3

NOTE * (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-58

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	-M-O-N-T-H-S-												
84	*3.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	*.0	*3.0
85	*7.7	3.0	1.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	*TRACE	*7.7
86	*TRACE	2.6	2.5	2.0	.0	.0	*.0	.0	.0	.0	*.0	*TRACE	3.6
87	*6.0	.5	.3	.0	.0	.0	*.0	.0	.0	.0	*.0	*TRACE	*6.0
88	TRACE	2.3											
MEAN	1.41	1.22	.66	.27	TRACE	.00	.00	.00	.00	.00	.36	1.31	2.66
S.D.	1.348	1.624	.910	.679	.000	.000	.000	.000	.000	.000	.834	1.542	1.558
TOTAL OBS	1004	951	1021	960	992	930	968	992	960	1010	922	992	11728

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-68

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	-M-O-N-T-H-S-												
54										.0	.0	TRACE	
55	9.1	6.2	7.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	22.6
56	4.1	25.8	.3										
57		TRACE	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	
58	6.5	4.0	5.7	TRACE	.0	.0	.0	.0	.0	.0	*.0	*.0	*16.2
59	3.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.7
60	9.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	9.0
61	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.4	3.4
62	.5	1.1	1.3	.0	.0	.0	.0	.0	.0	.0	TRACE	5.2	8.1
63	4.4	4.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	9.2
64	.2	.4	1.0	1.2	.0	.0	.0	.0	.0	.0	.0	3.1	6.0
65	2.9	2.2	.7	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	5.8
66	6.0	.1	.4	.3	.0	.0	.0	.0	.0	.0	TRACE	TRACE	6.8
67	.5	.0	.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.0	1.8
68	3.4	1.4	.5	1.5	.0	.0	.0	.0	.0	.0	TRACE	2.7	9.6
69	TRACE	11.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	5.9	4.5	22.1
70	.6	5.0	4.2	1.1	.0	.0	.0	.0	.0	.0	.0	11.5	22.4
71	.2	1.2	3.3	.0	.0	.0	.0	.0	.0	.0	3.0	1.5	9.2
72	6.2	TRACE	2.0	.0	.0	.0	.0	.0	.0	*.0	TRACE	.0	*8.2
73	TRACE	2.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.4	.9	4.3
74	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3
75	TRACE	.0	2.8	3.8	.0	.0	.0	.0	.0	.0	*.0	*TRACE	*6.6
76	*TRACE	*TRACE	*TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	*TRACE
77	3.9	TRACE	3.0	.3	.0	.0	.0	.0	.0	.0	TRACE	.0	7.2
78	TRACE	1.3	TRACE	TRACE	.0	.0	.0	.0	.0	.0	1.8	4.4	7.5
79	12.1	14.8	.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	2.9	29.9
80	2.5	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	3.1	1.7	7.3
81	7.6	4.3	TRACE	TRACE	.0		.0	.0	.0	.0	TRACE	12.8	
82	2.6	.0	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	*.0	*.0	*2.6
83	*TRACE	2.6	TRACE	TRACE	.0	.0	.0	.0	.0	.0	*.0	*.0	*2.6

NOTE * (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54--8

TOTAL MONTHLY SNOWFALL IN INCHES

-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
84	*4.8	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	*.0	*4.8
85	*22.9	3.0	2.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	*TRACE	*27.6
86	*TRACE	4.0	3.5	2.2	.0	.0	*.0	.0	.0	.0	*.0	*TRACE	*8.7
87	*15.1	.5	.3	.0	.0	.0	*.0	.0	.0	.0	*.0	*TRACE	*15.9
88	TRACE	3.7											
MEAN	3.19	3.03	1.18	.33	TRACE	.00	.00	.00	.00	.00	.56	2.22	9.76
S.D.	3.451	5.303	1.939	.827	.000	.000	.000	.000	.000	.000	1.388	3.419	8.001
TOTAL OBS	1004	951	1121	963	992	930	988	992	960	1016	922	992	11728

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH
FROM SUMMARY OF DAY DATA

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-8F

MONTH	NONE	TRACE	1	2	3	4 TO 6	7 TO 12	13 TO 24	25 TO 36	37 TO 48	49 TO 60	61 TO 120	OVER 120	% DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS MEAN	GREATEST	LEAST
	AMOUNTS IN INCHES																	
JAN	81.9	5.6	4.3	2.7	2.4	1.6	.6							11.6	1004			
FEB	81.9	9.3	3.9	2.2	1.2	1.1	.5							8.8	951			
MAR	96.8	1.7	1.0	.3	.2	.1								1.6	1021			
APR	99.5	.5													960			
MAY	100.0														992			
JUN	100.0														930			
JUL	100.0														986			
AUG	100.0														992			
SEP	100.0														960			
OCT	100.0														1016			
NOV	98.3	1.1	.5	.1										.7	922			
DEC	93.9	2.2	.7	1.8	1.0	.4								3.9	992			
ANN	96.0	1.8	.9	.6	.4	.3	.1							2.2	11728			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-88

DAILY SNOW DEPTH IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54										0	0	0	
55	2	2	3	0	0	0	0	0	0	0	0	0	3
56	2	9	0										
57		0	0	0	0	0	0	0	0	0	0	0	
58	3	1	4	0	0	0	0	0	0	0	*0	*0	4
59	3	0	0	0	0	0	0	0	0	0	0	0	3
60	5	TRACE	0	0	0	0	0	0	0	0	0	0	5
61	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
62	3	1	1	0	0	0	0	0	0	0	0	3	3
63	4	3	0	0	0	0	0	0	0	0	0	0	4
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	1	TRACE	0	TRACE	0	0	0	0	0	0	0	2	2
69	1	4	0	0	0	0	0	0	0	0	1	2	4
70	TRACE	2	TRACE	0	0	0	0	0	0	0	0	4	4
71	2	TRACE	1	0	0	0	0	0	0	0	TRACE	TRACE	2
72	4	1	0	0	0	0	0	0	0	*0	0	0	4
73	0	1	0	0	0	0	0	0	0	0	1	1	1
74	0	0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
75	0	0	TRACE	TRACE	0	0	0	0	0	0	*0	*0	TRACE
76	*TRACE	*TRACE	*TRACE	0	0	0	0	0	0	0	0	0	*TRACE
77	2	0	0	0	0	0	0	0	0	0	0	0	2
78	TRACE	1	TRACE	0	0	0	0	0	0	0	2	2	2
79	4	9	TRACE	0	0	0	0	0	0	0	0	2	9
80	TRACE	0	0	0	0	0	0	0	0	0	TRACE	TRACE	TRACE
81	3	3	0	0	0		0	0	0	0	0	4	
82	2	0	0	0	0	0	0	0	0	0	*0	*0	2
83	*0	1	0	0	0	0	0	0	0	0	*0	*0	1

NOTE * (BASED ON LESS THAN FULL MONTHS)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-86

DAILY SNOW DEPTH IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
84	*3	0	0	0	0	0	0	0	0	0	0	*0	*3
85	*7	2	1	0	0	0	0	0	0	0	TRACE	*TRACE	*7
86	*TRACE	3	2	TRACE	0	0	*0	0	0	0	*0	*0	3
87	*9	TRACE	TRACE	0	0	0	*0	0	0	0	*0	*0	*9
88	0	1											
MEAN	1.5	1.3	.4	TRACE	.0	.0	.0	.0	.0	.0	.1	.8	2.2
S.D.	1.626	2.273	.942	.000	.000	.000	.000	.000	.000	.000	.456	1.323	2.308
TOTAL OBS	1004	951	1021	960	992	930	988	992	960	1016	922	992	11728

NOTE * (BASED ON LESS THAN FULL MONTHS)

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT        CCCCCC
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT      CCCCCCCC
PP      PP    AA      AA    RR      RR        TT        CC      CC
PP      PP    AA      AA    RR      RR        TT        CC
PPPPPPPPP     AA      AA    RRRRRRRRR         TT        CC
PPPPPPPP      AAAAAAAAAA    RRRRRRRR          TT        CC
PP            AAAAAAAAAA    RR    RR          TT        CC
PP            AA      AA    RR     RR         TT        CC      CC
PP            AA      AA    RR      RR        TT         CCCCCCCC
PP            AA      AA    RR       RR       TT          CCCCCC
```

SURFACE WIND SUMMARIES

EXTREME VALUES OF PEAK WINDS:

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS:

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IS GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH A MODIFIED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITIES EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 59-88

DAILY PEAK GUSTS IN KNOTS
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
59				WNW*34	ENE 28	SW 32	WNW 30	ESE 25	NE 23	W 46	S 41	SW 36	
60	W 41	W 37	WNW 37	W 35	E 29	W 33	W 38	WNW 27	E 31	NW 29	W 38	W 49	W 49
61	WNW 37	WNW 53	W 35	SW 27	NW 35	NNW 22	W 33	WSW 41	SW 26	WNW 42	ENE 41	W 44	WNW 53
62	SW 49	WNW 48	W 37	W 34	W 40	WSW 37	SSW 29	SSW 35	WSW 35	W 32	ENE 29	W 51	W 51
63	ENE 43	ENE 28	WSW 35	NE 34	WSW 32	ENE 32	WSW 27	WNW 29	SSW 35	SW 27	W 42	NE 29	ENE 43
64	WNW 30	WNW 32	ENE 31	WSW 32	W 32	SSW 28	WSW 33	W 30	WSW 33	W 33	W 44	SSW 39	W 44
65	WSW 44	WNW 43	NE 34	WNW 34	W 37	WSW 33	WSW 34	NNW 35	WSW 45	W 33	WNW 52	WSW 45	WNW 52
66	W 32	SSW 40	WSW 58	SSW 30	W 42	W 32	N 32	SSW 28	E 29	SSE 29	WNW 62	WSW 48	WNW 62
67	WNW 30	W 62	W 46	W 47	SW *37	WSW 33	WNW 28	WNW 26	SSW 44	WSW 56	SSW 40	SW 37	W 62
68	W 49	S 46	NNW 48	W 29	WSW 32	SW 33	36/ 39	26/ 28	22/ 36	23/ 30	10/ 34	20/ 38	W 49
69	24/ 35	26/ 36	25/ 37	27/ 51	26/ 32	1/ 26	34/ 30	34/ 27	20/ 28	29/ 30	25/ 47	6/ 37	27/ 51
70	13/ 27	28/ 50	28/ 38	35/ 37	31/ 37	27/ 31	28/ 38	23/ 36	23/ 41	28/ 44	26/ 47	13/ 37	28/ 50
71	28/ 49	27/ 38	1/ 34	8/ 23	6/ 28	30/ 29	20/ 26	24* 28	25/ 23	24/ 38	20/ 39	22/ 37	28/ 49
72	29/ 51	19/ 31	28/ 51	27/ 37	26/ 47	21/ 31	4/ 32	22/ 32	19/ 28	28* 29	28/ 56	16/ 39	26/ 58
73	21/ 32	28/ 44	30/ 26	26/ 56	27/ 44	26/ 25	33/ 24	24/ 36	17/ 30	28/ 39	29/ 35	34/ 39	26/ 56
74	27/ 45	26/ 48	27/ 47	5/ 27	26/ 29	28/ 40	27/ 41	25/ 35	23/ 45	31/ 39	27/ 43	26/ 44	26/ 46
75	27/ 54	27/ 28	4/ 37	28/ 33	4/ 34	27/ 34	28/ 32	25/ 27	22/ 42	27/ 33	18* 17	20* 39	27/ 54
76	33* 45	27* 30	26* 33	3/ 32	26/ 37	29/ 29	7/ 30	9/ 29	29/ 34	16/ 46	20/ 37	19/ 34	16/ 46
77	22/ 40	27/ 42	27/ 38	24/ 41	4/ 35	20/ 29	27/ 29	20/ 35	23/ 34	26/ 44	27/ 53	22/ 49	27/ 53
78	2/ 53	8/ 34	20/ 37	5/ 29	34/ 31	4/ 36	26/ 26	27/ 33	28/ 42	28/ 30	21/ 36	7/ 47	2/ 53
79	29/ 45	4/ 46	22/ 39	31/ 34	25/ 34	26/ 28	28/ 29	23/ 34	26/ 29	11/ 28	29/ 35	29/ 47	29/ 47
80	12/ 36	30/ 24	7/ 35	35/ 33	5/ 33	28/ 32	35/ 32	23/ 33	26/ 37	27/ 46	7/ 42	27/ 39	27/ 46
81	29/ 51	27/ 38	32/ 40	4/ 34	23/ 26		26/ 25	30/ 25	25/ 37	23/ 44	27/ 44	12/ 43	
82	10/ 31	18/ 28	28/ 42	35/ 34	32/ 38	24/ 27	5/ 32	22/ 34	31/ 43	30/ 30	19/ 34	25* 43	31/ 43
83	26/ 53	27/ 60	27/ 58	23/ 38	21/ 29	4/ 25	36/ 28	30/ 20	26/ 35	25/ 32	29* 25	1* 30	27/ 60
84	27/ 62	27/ 42	29/ 45	5/ 29	4/ 31	29/ 29	18/ 22	22/ 23	22/ 26	24/ 38	26/ 46	31/ 30	27/ 62
85	1/ 32	8/ 35	33/ 28	32/ 42	33/ 26	25/ 31	26/ 32	23/ 40	24/ 31	21/ 28	25/ 40	22/ 36	32/ 42
86	28/ 54	3/ 32	23/ 78	24/ 41	24/ 39	22/ 31	24* 25	21/ 32	35/ 33	29/ 43	21* 39	27* 42	23/ 78
87	6* 42	25/ 36	23/ 55	27/ 35	25/ 35	22/ 36	30* 26	27/ 33	23/ 39	23/ 74	19* 34	22/ 35	23/ 74
88	24/ 47	32/ 43											
MEAN	42.7	40.1	41.7	35.5	34.0	30.9	30.8	31.0	34.3	38.0	42.4	40.4	50.6
S.D.	9.454	9.431	11.024	6.979	5.270	3.788	4.594	5.033	6.480	10.337	7.745	5.959	5.585
TOTAL OBS	871	802	862	863	887	837	866	892	869	891	826	862	10348

NOTES * (BASED ON LESS THAN FULL MONTHS)
$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-88
MONTH: JAN HOURS(LST): 0000-0300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	1.3	1.0	.2								5.1	4.5
NNE	.2	1.6	.7	.6								3.0	7.0
NE	.3	.9	1.0	.4	.3							3.0	6.8
ENE	.3	.6	.7	.8		.2	.1					2.7	10.7
E		.4	.3	2.0	.2	.1						3.1	12.3
ESE	.4	.4	.9	.1								1.9	6.1
SE	.3	.7	.8									1.8	6.2
SSE	.4	.7	.2	.4								1.8	6.9
S	.8	1.5	1.5	2.8	.4							6.9	9.3
SSW	.9	1.7	2.7	1.7	.6	.2						7.7	9.3
SW	.8	3.2	3.7	2.2		.2						10.2	8.3
WSW	.8	2.2	2.9	4.6	1.6	.6						12.6	11.1
W	1.1	2.9	3.6	4.6	1.7	.3	.1					14.3	10.6
WNW	.7	2.7	2.3	2.0	.3							8.1	8.6
NW	2.9	1.0	1.5	.6								5.9	5.3
NNW	.9	.9	.2	.3								2.3	4.9
VARIABLE			.2	.6								.8	12.7
CALM												8.6	
TOTALS	13.5	22.7	24.2	23.9	5.1	1.7	.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 0300-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.8	.9	.1								4.5	4.7
NNE	1.1	1.2	.9	.3	.1							3.7	6.3
NE	.3	.6	1.6	.6								3.0	7.8
ENE	.1		.4	1.1	.1	.4						2.2	14.1
E	.3	.7	1.1	1.7	.2	.2						4.2	10.7
ESE		.3	.7	.1								1.1	8.0
SE	.6	.4	.3	.2								1.6	5.9
SSE	.6	.6	.3	.4	.1							2.0	7.3
S	1.1	1.2	1.8	1.9	.8							6.8	9.5
SSW	1.4	1.0	1.7	1.9	.8							6.8	9.3
SW	.8	2.7	4.3	2.9	.7							11.4	9.4
WSW	1.6	2.8	3.1	1.8	.4	.3						10.0	8.5
W	1.0	1.9	3.9	5.0	2.3	.2						14.4	11.1
WNW	1.0	3.5	2.4	2.8	.3	.1	.1					10.2	8.8
NW	2.0	1.2	.8	.6								4.6	5.4
NNW	1.2	.9	.6	.3								3.0	5.5
VARIABLE			.8	.3	.1							1.2	10.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.4	//////
TOTALS	14.8	20.7	25.6	22.0	6.0	1.3	.1					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	2.5	.4	.2								5.9	4.4
NNE	.3	1.1	.4	.3								2.2	6.7
NE	.3	.7	.9	.9	.1	.1						2.9	9.8
ENE	.2	.4	.8	1.2	.3	.2						3.2	11.8
E	1.0	.8	.7	1.7	.1							4.2	8.4
ESE	.1	.1	.7	.2	.1							1.2	10.0
SE	.8	.4		.1	.1							1.4	5.2
SSE	.1	.6	1.1	.4								2.2	8.1
S	1.6	1.8	1.0	1.2	.4							6.0	7.6
SSW	.3	1.7	2.9	2.1	1.3	.1						8.4	10.5
SW	1.1	1.9	3.8	3.2	.3	.1	.1					10.5	9.6
WSW	.9	2.5	3.8	2.2	.6	.6	.1					10.6	9.7
W	1.4	2.3	3.0	5.0	1.4	.2						13.4	10.2
WNW	1.7	1.6	1.9	2.4	.4							8.0	8.3
NW	1.7	1.8	1.6	1.0	.2							6.2	6.9
NNW	.9	1.2	.8	.2								3.1	5.5
VARIABLE			.4	.7	.4							1.6	14.0
CALM												8.9	
TOTALS	15.1	21.4	23.9	23.2	6.0	1.3	.2					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	2.0	2.4	.6	.1	.1							5.2	4.6
NNE	1.1	1.1	.4	.2								2.9	5.2
NE	.1	.3	.7	.7	.4	.1						2.3	12.1
ENE		.9	1.4	1.4	.1	.6						4.4	11.5
E	.6	.7	1.0	1.1		.1						3.4	9.2
ESE	.8	.4	.7	.4								2.3	6.6
SE	.4	.6	.3	.4								1.8	6.6
SSE	.1	.9	.2	.7								1.9	8.5
S	.7	1.4	1.0	1.2	.8	.1						5.2	9.5
SSW	.7	1.3	3.1	1.8	.7	.3						7.8	9.9
SW	.3	1.6	2.9	3.5	.6	.1	.4					9.6	11.1
WSW	1.2	2.4	2.5	3.5	.9	1.0						11.6	10.6
W	1.1	2.3	3.0	5.6	2.6	.3	.2					15.2	11.8
WNW	.7	1.4	2.0	2.3	1.0	.1						7.5	10.7
NW	1.2	.8	2.2	1.3	.1							5.6	7.9
NNW	2.5	1.4	.8	.2	.1							5.1	4.8
VARIABLE			1.9	.6		.2						2.6	11.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.5	//////
TOTALS	13.5	20.2	24.6	25.2	7.4	3.0	.7					100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.5	1.1	.1	.1							3.9	5.9
NNE	.8	1.0	.6	.6								2.9	6.4
NE	.3	.6	1.1	1.8	.3	.1						4.2	11.3
ENE		.6	.8	1.1	.3	.1						3.1	11.1
E	.8	1.2	1.2	.9								4.1	7.5
ESE	.4	1.3	.6	.7	.1							3.1	7.6
SE	.3	.7	.6	.6								2.1	7.1
SSE	.3	1.2	.2	.2								2.0	5.9
S	.3	1.9	1.1	2.0	.4	.3						6.1	10.4
SSW	.9	1.1	3.1	2.0	.8		.1					7.9	10.0
SW	.6	1.7	4.0	2.8	.4	.2	.1					9.7	10.0
WSW	.1	2.0	2.5	2.5	1.5	.9	.2					9.8	12.6
W	.9	1.8	3.4	5.0	2.9	1.8	.2	.1				16.0	13.6
WNW	1.1	.9	1.9	1.7	1.1	.9	.1					7.6	12.0
NW	.4	2.4	2.0	2.2	.3	.1						7.5	9.1
NNW	1.3	1.8	1.1	.1	.2							4.5	6.0
VARIABLE			1.8	1.0	.2	.2						3.2	12.4
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	2.3	//////
TOTALS	9.6	21.7	26.9	25.1	8.8	4.6	.8	.1				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	2.0	1.1	.2								5.4	4.7
NNE	1.1	1.4	.9	.4	.2							4.1	6.5
NE	.2	.6	.2	.8	.4	.1						2.3	10.7
ENE	.7	.9	1.0	1.1	.4							3.6	10.1
E	.8	1.3	.7	.8	.3							3.9	7.9
ESE	1.1	.7	.1	.7								2.5	5.6
SE	.4	.8	.2									1.4	4.6
SSE	.7	.7	.3									1.7	4.5
S	1.4	2.7	1.2	1.9	.8	.1						8.1	8.6
SSW	.9	2.1	3.0	1.4	.6	.1						8.1	9.0
SW	.3	2.7	3.4	2.2	.6							9.2	9.3
WSW	.6	2.5	2.7	2.1	1.3	.3	.3					9.8	11.2
W	.9	2.1	3.8	5.1	1.6	1.1	.2					14.9	12.1
WNW	.8	.8	1.9	2.3	.8	.6						7.1	11.7
NW	1.5	1.9	2.4	1.2	.3	.1						7.5	7.8
NNW	1.7	.5	.9	.2								3.6	5.0
VARIABLE			.7	1.2	.1							2.0	12.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.8	//////
TOTALS	14.8	23.8	24.4	21.7	7.6	2.4	.6					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 965

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-86
MONTH: JAN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	2.1	2.0	.3	.3								4.8	4.4
NNE	.4	1.1	.6									2.1	5.4
NE	.3	.7	.8	1.0	.6							3.3	10.7
ENE		.3	.6	1.6	.1	.1						2.7	11.9
E	.3	1.0	1.0	1.1	.3							3.8	9.8
ESE	.1	1.0	.7	.7								2.1	8.1
SE	.6	.8	.2									1.6	4.4
SSE	1.2	1.2	.3									2.9	4.2
S	1.1	1.3	2.2	1.6	.3							6.5	9.4
SSW	1.0	2.2	2.7	2.2	.3							8.4	8.5
SW	.9	3.2	4.8	2.3	.4	.3						12.0	8.8
WSW	1.1	1.7	2.4	3.0	.7	.8	.2					9.5	11.2
W	1.9	1.7	3.0	5.5	2.0	.8						14.9	11.3
WNW	1.2	1.7	1.8	1.3	.4	.4						6.9	9.1
NW	1.6	.9	2.8	.6	.2							6.0	6.9
NNW	1.4	1.3	.8	.3	.2							4.1	6.2
VARIABLE		.1	.7	.7								1.4	11.5
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.2	//////
TOTALS	15.3	21.9	25.1	22.1	5.6	2.4	.2					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-86
MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN KNOT
N	2.8	1.6	.7	.7	.2							5.9	5.5
NNE	.1	1.3	.6	.3	.1							2.4	7.6
NE	.1	.6	.8	.6	.3							2.3	10.0
ENE	.3	.3	1.1	.9	.3		.2					3.2	11.7
E	.4	.6	.6	1.7	.2							3.7	9.8
ESE	.1	.9	.8	.4								2.2	7.6
SE	.6	.7	.2									1.4	4.7
SSE	.3	.6	.3	.2								1.4	5.6
S	.9	1.2	1.6	2.2	.8	.1						6.8	9.8
SSW	.6	2.4	3.7	1.0	.4							8.1	8.1
SW	.9	2.5	4.8	2.7	.6	.1						11.5	9.0
WSW	.6	1.7	1.9	5.3	.9	.6	.2					11.1	12.0
W	1.8	2.7	2.1	5.2	2.2	.4	.1					14.5	10.8
WNW	1.7	2.7	1.9	1.1	.6							7.9	7.4
NW	1.3	1.9	2.7	.9								6.8	6.8
NNW	.7	.1	.4	.1								1.3	5.1
VARIABLE			.4	.8								1.2	11.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.3	//////
TOTALS	13.1	21.8	24.4	24.0	6.6	1.2	.6					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	1.9	.8	.2	.1							5.1	4.8
NNE	.7	1.2	.6	.3	.1							2.9	6.4
NE	.3	.6	.9	.8	.3	.1						2.9	10.1
ENE	.2	.5	.9	1.2	.2	.2	.0					3.1	11.5
E	.5	.9	.8	1.4	.2	.1						3.8	9.3
ESE	.4	.7	.6	.4	.0							2.1	7.3
SE	.5	.6	.3	.2	.0							1.6	5.7
SSE	.5	.8	.4	.3	.0							2.0	6.3
S	1.0	1.6	1.4	1.8	.6	.1						6.5	9.1
SSW	.8	1.7	2.8	1.8	.7	.1	.0					7.9	9.3
SW	.7	2.5	3.9	2.7	.4	.1	.1					10.5	9.4
WSW	.8	2.2	2.7	3.1	1.0	.6	.1					10.6	10.9
W	1.3	2.2	3.2	5.1	2.1	.7	.1	.0				14.7	11.5
WNW	1.1	1.9	2.0	2.0	.6	.3	.0					7.9	9.5
NW	1.6	1.5	2.0	1.0	.2	.0						6.3	7.1
NNW	1.3	1.1	.7	.2	.1							3.4	5.4
VARIABLE		.0	.9	.7	.1	.1						1.8	12.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.9	//////
TOTALS	13.7	21.8	24.9	23.4	6.7	2.3	.4	.0				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 7317

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-88
MONTH: FEB HOURS(LST): 0000-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.2	2.2	.8	.5								6.7	4.5
NNE	.9	2.0	2.1	.5								5.5	6.5
NE	.7	1.2	2.4	2.4	.6							7.2	9.8
ENE	.4	1.5	2.0	3.1	.6							7.5	10.4
E	1.8	1.6	2.4	.8	.2							6.8	6.8
ESE	1.2	.9	.8	.2								3.2	5.4
SE	.5	.9	.6									2.0	5.2
SSE	.7	1.1	.9	.1								2.8	5.8
S	1.3	.9	.7	.5	.2	.2	.1					4.0	6.4
SSW	1.5	1.3	2.5	.9								6.2	7.0
SW	1.9	2.1	2.4	.7	.4							7.4	6.7
WSW	1.1	2.2	1.6	.7	.8	.4						6.8	9.0
W	.9	2.0	2.2	1.6	.4							7.2	8.3
WNW	1.2	1.3	.8	.5	.1							3.9	6.2
NW	1.2	.9	.7	.4	.1							3.3	5.9
NNW	1.9	1.1	.6	.1								3.7	4.2
VARIABLE			.2	.8	.1							1.2	12.1
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.5	//////
TOTALS	20.3	23.4	23.8	13.8	3.5	.6	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.3	3.5	1.1									7.9	4.2
NNE	.8	1.1	1.5	1.1								4.5	7.3
NE	1.2	1.1	2.5	1.6	.8							7.2	9.4
ENE	.7	1.6	2.0	3.1	.9							8.4	10.5
E	1.5	1.3	1.6	1.3	.1							5.9	7.3
ESE	1.5	1.2	.6	.5								3.8	5.1
SE	.7	.2	.5									1.4	4.9
SSE	.6	.4	1.3									2.2	6.1
S	1.6	2.6	.4	.4	.2		.2					5.4	6.3
SSW	1.3	1.8	2.1	.7	.1	.1						6.1	7.0
SW	.9	1.4	2.2	1.1	.2							5.9	6.2
WSW	1.5	2.2	1.8	.8	.7	.2	.1					7.4	8.6
W	1.5	1.8	2.0	2.1	.2							7.7	8.1
WNW	.6	1.8	1.3	.9								4.6	7.4
NW	1.2	.9	1.1	.2								3.4	5.6
NNW	2.1	1.6	.4									4.1	3.7
VARIABLE			.7	.4								1.1	9.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.1	//////
TOTALS	21.2	24.5	23.0	14.1	3.4	.4	.4					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.4	3.0	1.2									8.5	4.2
NNE	.2	1.2	1.1	.7	.2							3.4	8.7
NE	1.1	1.5	2.6	2.0	.4	.4						7.9	9.3
ENE	.6	2.1	1.9	3.1	.9	.1						8.7	10.3
E	1.2	1.3	2.1	2.1	.2							6.9	8.8
ESE	1.1	.5	1.3	.1								2.9	5.8
SE	.9	.5	.5	.1								2.0	5.1
SSE	.4	.9	.8	.1								2.2	6.4
S	1.4	2.7	.9	.5	.2							5.8	6.0
SSW	.6	1.5	2.0	.6	.2							5.2	7.2
SW	1.1	1.8	2.0	1.2	.1							6.1	7.6
WSW	.9	1.2	2.0	.7	.7							5.5	8.6
W	1.3	1.3	2.5	2.4	.6	.4						8.4	9.9
WNW	.9	1.2	1.4	.9								4.5	7.0
NW	.7	1.3	1.2	.7								3.9	6.8
NNW	1.9	1.4	.4									3.7	4.0
VARIABLE			1.1									1.1	9.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.3	//////
TOTALS	17.9	24.3	24.9	15.2	3.7	.8						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	2.5	2.1	.4								7.2	5.6
NNE	.9	2.1	1.1	.8	.2							5.2	7.4
NE	.1	1.2	2.1	2.0	.5	.4						6.2	10.9
ENE	.1	1.8	1.9	4.2	.7	.6						9.3	11.9
E	1.2	1.4	3.2	2.8	.8							9.4	9.7
ESE	1.2	.8	1.4	.4								3.8	6.1
SE	1.1	1.1	.8	.1								3.1	4.8
SSE	.4	.8	.5	.1								1.8	6.0
S	.6	2.9	2.0	.5	.1							6.1	6.6
SSW	1.4	.6	1.9	1.2	.1							5.2	7.8
SW	.2	1.2	1.6	.5	.2							3.8	8.3
WSW	.5	1.1	2.4	1.6	.8	.5	.1					6.9	11.5
W	1.3	1.6	3.3	2.7	1.3	.2						10.5	10.2
WNW	.5	.5	1.1	.7	.2							2.9	9.1
NW	.9	1.4	1.9	.7	.1							5.1	7.3
NNW	1.3	1.6	.9	.2								4.1	5.4
VARIABLE			2.2	.4	.1	.1						2.8	10.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	6.6	//////
TOTALS	13.9	22.6	30.4	19.3	5.3	1.8	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.6	2.7	2.5	.6								7.4	6.3
NNE	.7	1.6	2.5	1.1	.2							6.1	8.2
NE	.4	.7	1.8	3.2	.8	.5						7.3	12.3
ENE	.2	1.3	2.6	4.1	1.5	.1						9.9	12.0
E	.8	1.6	3.4	1.8	.8							8.5	9.3
ESE	.5	1.8	2.0	.7								4.9	7.5
SE	.6	.6	1.3	.4								2.8	7.1
SSE	.5	.8	.5	.1								1.9	5.7
S	.7	2.9	2.6	.8								7.1	7.0
SSW	.5	2.1	2.9	.6	.1	.4						6.6	8.3
SW	.2	.8	1.4	.6	.1							3.2	8.5
WSW	.5	1.1	1.3	2.2	.2	.4		.1				5.8	11.1
W	.6	.9	1.4	3.9	1.1	.8		.1	.1			9.0	13.4
WNW	.1	.9	1.8	1.2	.1							4.1	9.6
NW	.6	1.3	.9	1.1	.1							4.0	8.1
NNW	1.1	.8	1.5	.9		.1						4.5	7.6
VARIABLE			4.0	.7		.1						4.8	10.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.1	//////
TOTALS	9.5	22.1	34.4	23.9	5.2	2.4		.2	.1			100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	2.5	2.2	.2								6.7	5.6
NNE	1.2	2.1	2.2	1.2	.4							7.1	7.7
NE	.8	1.9	3.8	3.1	1.2	.5						11.2	10.6
ENE	1.1	1.9	1.2	3.5	.9							8.6	10.3
E	1.3	3.1	2.7	1.8								8.8	7.2
ESE	.4	1.2	1.3	.4								3.2	6.8
SE	.8	1.4	.5	.1								2.8	5.2
SSE	.8	1.4	1.1									3.3	5.4
S	1.9	2.7	2.9	.7								8.2	6.4
SSW	.7	1.5	2.9	.7	.2	.2						6.4	8.2
SW	.4	1.6	1.5	.7								4.2	7.4
WSW	.2	.4	.7	1.2	.5	.4		.1				3.4	13.3
W	.6	1.8	2.9	2.5	.9	.1	.1					9.0	10.5
WNW	.7	1.5	1.2	.7								4.1	7.2
NW	.9	1.5	.8	.8	.1	.1						4.4	7.2
NNW	.9	.6	.9	.5	.1							3.1	7.2
VARIABLE			1.2	.7	.1							2.0	10.1
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	3.5	//////
TOTALS	14.5	27.1	30.2	18.7	4.5	1.3	.1	.1				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.2	2.8	1.5	.1								7.7	4.6
NNE	1.3	1.6	2.5	1.2	.2	.1						6.9	7.8
NE	1.3	1.1	2.6	2.5	.8							8.2	9.3
ENE	.4	1.8	2.2	2.4	1.3							8.0	10.6
E	1.4	1.9	2.0	1.6	.1							7.1	7.7
ESE	.8	1.1	1.1	.4								3.3	6.4
SE	.5	1.2	.7	.2								2.6	6.0
SSE	.7	1.3	.8	.1								2.9	5.6
S	1.2	2.8	1.5	.9								6.5	6.4
SSW	1.1	1.4	4.0	.6	.2	.2						7.5	8.2
SW	.8	.6	1.6	.9		.1						4.1	8.4
WSW	.6	1.4	.6	.7	.2	.4						3.9	9.1
W	1.5	1.9	2.5	2.1	.5							8.4	8.2
WNW	.8	1.8	1.1	.4								4.0	5.9
NW	1.6	.2	.4	.2								2.5	4.4
NNW	.9	.5	.8	.1	.2							2.6	6.7
VARIABLE			.2	.2								.5	12.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.3	//////
TOTALS	18.1	23.2	26.1	14.7	3.7	.8						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.1	2.5	.5									7.1	3.6
NNE	1.2	.9	1.9	.6	.1							4.7	7.0
NE	.7	1.3	2.0	2.8	.5							7.3	9.8
ENE	.6	1.8	2.2	3.3	.9							8.8	10.4
E	1.3	1.9	2.7	1.3	.2							7.4	8.0
ESE	.9	1.3	1.5	.1								3.9	5.9
SE	.9	1.3	.2	.4								2.8	5.5
SSE	.1	.6	1.1	.1								1.9	7.6
S	1.6	1.3	1.4	.7								5.1	6.4
SSW	2.1	2.6	2.9	.7	.1							8.5	6.3
SW	.5	1.5	1.2	1.4	.2	.4						5.2	9.8
WSW	.7	1.2	1.5	.9		.2						4.6	8.2
W	1.2	1.1	3.4	1.9	.2	.1						7.9	8.9
WNW	1.6	1.6	1.1	.2								4.6	5.0
NW	.8	.6	.8	.2								2.5	6.1
NNW	1.9	.8	.7	.4	.2							4.0	5.8
VARIABLE			.2	.6								.8	12.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.0	//////
TOTALS	20.4	22.3	25.4	15.7	2.6	.7						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	2.8	1.5	.2								7.4	4.8
NNE	.9	1.6	1.9	.9	.2	.0						5.4	7.6
NE	.8	1.2	2.5	2.4	.7	.2						7.8	10.2
ENE	.5	1.7	2.0	3.3	1.0	.1						8.7	10.9
E	1.3	1.8	2.5	1.7	.3							7.6	8.2
ESE	.9	1.1	1.3	.3								3.6	6.2
SE	.8	.9	.6	.2								2.4	5.5
SSE	.5	.9	.9	.1								2.4	6.0
S	1.3	2.4	1.6	.6	.1	.0	.0					6.0	6.6
SSW	1.2	1.6	2.7	.8	.1	.1						6.5	7.5
SW	.8	1.4	1.8	.9	.2	.1						5.0	8.0
WSW	.8	1.3	1.5	1.1	.5	.3	.0	.0				5.6	9.8
W	1.1	1.5	2.5	2.4	.6	.2	.0	.0	.0			8.5	9.8
WNW	.8	1.3	1.2	.7	.1							4.1	7.1
NW	1.0	1.0	1.0	.5	.1	.0						3.6	6.6
NNW	1.5	1.1	.8	.3	.1	.0						3.7	5.5
VARIABLE			1.2	.5	.0	.0						1.8	10.4
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.9	//////
TOTALS	17.0	23.7	27.3	16.9	4.0	1.1	.1	.0	.0			100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	1.5	.6	.3								4.8	4.3
NNE	.9	1.0	1.7	.8								4.3	7.2
NE	.1	.3	1.3	.1								1.8	7.6
ENE	.1	.9	.2	.1	.6	.2						2.2	11.6
E	.8	.9	1.3	.1								3.0	6.2
ESE	.2	1.2	.9	.8								3.0	7.5
SE	.4	.8	.3	.1								1.6	5.9
SSE	.4	1.2	.5		.1							2.3	5.7
S	1.4	2.8	1.2	.8	.1							6.2	6.3
SSW	1.5	2.4	3.3	2.3	.2							9.7	8.2
SW	1.9	3.8	5.3	2.3	.2	.3						13.8	8.0
WSW	3.1	1.4	1.5	1.8	.8	.2	.2					9.0	8.5
W	1.4	2.8	3.7	2.8	.5	.4						11.6	9.3
WNW	1.2	2.0	.5	1.0	.2							4.9	6.8
NW	1.2	.9	1.0			.2						3.2	6.4
NNW	1.1	.9	.3	.1	.1	.1						2.6	6.1
VARIABLE		.2	.2	.3	.1							.9	10.8
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	15.1	//////
TOTALS	18.1	24.7	23.9	13.5	3.0	1.5	.2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	2.6	2.0	1.3	.4								6.3	5.0
NNE	.8	1.0	1.3	.5								3.5	6.9
NE	.2	1.1	.4	.4		.2						2.4	8.7
ENE	.5	.8	.3	.3	.2	.1						2.3	8.1
E	.6	.8	1.1	.1								2.6	6.0
ESE	1.0	1.0	1.0	.4								3.3	6.3
SE	.2	1.1	.2									1.5	4.9
SSE	.6	1.6	.4	.1	.2							3.0	6.0
S	1.0	2.9	1.7	.9	.3							6.8	7.0
SSW	1.4	2.2	3.3	2.3	.6							9.8	8.4
SW	1.8	3.4	4.4	2.4	.4	.1						12.6	8.0
WSW	2.5	2.5	1.9	3.0	.3	.2						10.4	8.2
W	1.9	2.5	4.0	2.3	.5		.1					11.3	8.6
WNW	1.0	2.2	.6	.1	.1							4.0	5.9
NW	1.2	1.1	1.0	.2	.2							3.7	6.4
NNW	1.7	.8	.1	.1	.3							3.0	5.1
VARIABLE			.1	.2								.3	12.3
CALM												13.2	//////
TOTALS	19.0	26.7	23.2	13.8	3.3	.6	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OE 56	TOTAL %	MEAN WIND
N	2.5	1.8	1.5	.4								6.2	5.4
NNE	1.0	.6	1.2	.4								3.2	6.4
NE	.2	.3	.5	.9	.1							2.0	9.8
ENE	.6	.6	.3	.8	.4							2.8	9.0
E	.6	.9	1.5	.3								3.0	6.9
ESE	1.0	1.1	1.1	.3								3.4	6.3
SE	.6	.5	.4									1.6	4.6
SSE	.3	1.2	.3		.2							2.0	6.6
S	1.9	3.0	1.9	.6	.5							8.1	6.6
SSW	1.1	1.9	2.0	1.9	1.0	.2						9.0	9.5
SW	1.2	3.0	4.4	2.0	.2	.1						11.0	8.2
WSW	2.2	2.0	2.7	2.7	1.0	.2						10.8	8.9
W	1.6	3.0	2.6	3.4	.5							11.4	8.7
WNW	.8	2.0	1.7	.6	.5							5.7	7.8
NW	1.4	1.4	.6	.1	.1							3.7	5.4
NNW	1.4	.8	.1	.2	.1							2.6	4.6
VARIABLE		.1	1.1	.9	.1							2.2	10.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.3	//////
TOTALS	18.4	24.1	25.2	15.7	4.8	.5						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OE 56	TOTAL %	MEAN WIND
N	1.4	1.7	1.5	.8								5.4	6.6
NNE	.2	1.2	1.4	1.4								4.4	8.5
NE	.1	.3	.9	1.6								3.1	10.4
ENE	.2	.6	1.0	.8	.5	.2						3.3	11.2
E	.4	1.1	1.4	1.3	.2							4.4	9.1
ESE	.2	1.2	1.3	.4								3.1	7.0
SE	.3	1.1	.9									2.3	6.1
SSE	.3	1.2	1.5	.6								3.7	7.4
S	.8	2.8	2.8	1.3	.4	.1						8.2	8.3
SSW	.6	1.7	3.8	2.0	1.0	.2						8.9	10.3
SW	.5	1.6	4.2	2.8	.5	.2	.2	.2				10.3	10.8
WSW	.5	1.0	3.0	3.1	.3	.4	.1					8.5	11.1
W	.5	1.7	2.3	4.9	1.5	1.0	.1	.1				12.2	13.0
WNW	1.0	.9	1.7	1.7	.9							6.1	10.0
NW	.3	1.5	1.5	.8	.1							4.2	7.8
NNW	.5	1.9	1.6		.2							4.6	6.4
VARIABLE			2.3	2.0	.2	.2						4.7	12.1
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.2	//////
TOTALS	8.4	21.7	32.9	25.8	5.9	2.4	.4	.3				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-87
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.2	3.1	.8								5.8	7.6
NNE		.6	2.2	1.4	.2							4.4	9.9
NE		.6	.8	1.5								2.9	10.5
ENE	.2	.9	.8	1.5	.3							3.7	10.1
E	.3	.9	1.9	1.0	.5							4.6	9.5
ESE	.6	1.0	.6	.8								3.0	6.8
SE	.3	.4	1.5	.6								2.9	7.7
SSE	.2	1.6	2.3	.4								4.5	7.4
S	.9	3.1	3.2	1.1	.3							6.6	7.4
SSW	.6	1.3	2.8	1.8	.4	.1						7.1	9.6
SW	.4	.6	2.5	3.1	.8		.4	.2				8.2	12.9
WSW	.2	.9	1.6	3.1	1.3	.1	.1	.1		.1		7.5	13.5
W	.3	1.3	2.2	4.8	2.6	1.2	.1	.1				12.6	14.0
WNW	.4	.5	2.0	1.4	1.0	.2						5.6	11.3
NW	.2	1.7	1.2	1.2	.4	.1						4.8	9.7
NNW	.4	1.0	1.5	.5		.1						3.5	8.0
VARIABLE		.1	5.1	3.7	.8	.2						9.8	11.4
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	.4	//////
TOTALS	6.0	17.8	35.2	28.7	8.6	2.0	.6	.4		.1		100.0	10.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.5	3.7	2.5	.8								7.4	6.7
NNE	.5	1.2	1.9	1.9								5.6	8.9
NE	.1	.9	.6	1.3	.1							3.0	9.9
ENE	.4	1.2	.9	1.1	.1							3.7	7.9
E	.2	1.3	1.9	.8								4.2	8.1
ESE	.6	1.4	1.2	.8								4.0	6.7
SE	1.0	1.8	1.2									4.0	5.3
SSE	1.7	2.7	.8	.3								5.5	5.0
S	1.3	4.0	2.4	1.3	.1							9.0	6.7
SSW	.9	1.6	2.7	2.4	.3							7.8	9.0
SW	.6	.8	2.3	3.1	.9	.1	.3					8.1	11.8
WSW	.1	.8	1.1	3.2	1.0							6.1	12.2
W	.4	.9	3.2	4.4	2.5	.9	.4	.1				12.8	14.1
WNW	1.3	.5	1.0	1.5	.3							4.6	9.0
NW	.5	1.3	.6	.5	.3							3.3	7.9
NNW	.1	1.2	1.6	.5	.2							3.7	8.6
VARIABLE	.1	.1	3.0	2.4	.5	.1						6.2	11.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.0	//////
TOTALS	10.5	25.2	28.8	26.2	6.3	1.1	.8	.1				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: MAR HOURS(LST): 1600-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	46-55	GE 56	TOTAL %	MEAN WIND
N	2.6	2.2	1.8	.4								7.0	5.3
NNE	.5	1.2	2.3	1.1	.2							5.3	8.3
NE	.5	1.0	.8	.6								2.9	7.1
ENE	.3	.4	1.2	.4	.1							2.5	8.3
E	1.3	1.5	1.8	.2								4.8	6.0
ESE	.6	.6	.9	.4								2.6	6.6
SE	1.2	2.0	.5	.1								3.9	4.6
SSE	1.1	1.0	.4	.1								2.6	4.7
S	3.0	3.8	1.8	.6								9.2	5.2
SSW	1.3	2.9	2.3	1.6	.6							8.7	8.2
SW	1.1	1.9	3.7	2.8	.2							9.7	8.7
WSW	.4	1.2	3.1	3.1	.2	.1	.2					8.4	10.7
W	.8	1.9	2.8	3.0	.9	.3	.1					9.8	10.4
WNW	1.4	.6	.3	.9	.1	.2						3.5	7.4
NW	.5	.5	.1	.1		.1						1.4	6.0
NNW	1.3	1.0	.6	.1								3.0	4.6
VARIABLE			1.9	1.0								2.9	10.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.8	//////
TOTALS	18.0	23.8	26.3	16.7	2.4	.8	.3					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.3	1.6	1.8	.4								6.1	5.5
NNE	1.0	1.0	1.4	.5								3.9	6.6
NE	.3	.8	1.6	.2								2.9	7.3
ENE	.3	.4	.8	.6	.1	.1						[illegible]	9.1
E	.1	1.1	1.0									2.[illegible]	6.4
ESE		1.2	.5	.6								2.4	7.5
SE	.6	1.6	.4									2.7	5.2
SSE	.9	.8	1.0									2.6	5.2
S	2.0	1.8	1.7	.4								6.0	5.5
SSW	1.7	3.5	2.4	1.8	.2							9.7	7.3
SW	2.2	2.7	4.1	2.2	.5							11.6	7.9
WSW	2.6	1.8	2.6	2.2	.6	.3						10.1	8.6
W	1.3	2.7	2.5	3.3	1.0	.3						11.1	9.6
WNW	1.3	1.1	1.0	.3	.3							4.0	6.8
NW	1.4	.4	.3			.2	.1					2.5	6.1
NNW	1.0	.4	.1									1.5	3.2
VARIABLE		.1	1.6	1.9								3.7	10.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.8	//////
TOTALS	18.9	23.0	24.7	14.6	2.8	1.0	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.0	1.8	.5								6.1	5.8
NNE	.6	1.0	1.7	1.0	.1							4.4	8.0
NE	.2	.7	.9	.9	.0	.0						2.6	9.0
ENE	.3	.7	.7	.7	.3	.1						2.8	9.4
E	.6	1.0	1.5	.5	.1							3.6	7.5
ESE	.5	1.1	.9	.6								3.1	6.8
SE	.6	1.2	.7	.1								2.6	5.6
SSE	.7	1.4	.9	.2	.1							3.3	6.0
S	1.5	3.0	2.1	.9	.2	.0						7.8	6.6
SSW	1.1	2.1	2.9	2.0	.6	.1						8.8	8.8
SW	1.2	2.2	3.8	2.6	.5	.1	.1	.1				10.6	9.3
WSW	1.5	1.4	2.2	2.8	.7	.2	.1	.0		.0		8.9	9.9
W	1.0	2.1	2.9	3.6	1.2	.5	.1	.0				11.6	11.1
WNW	1.0	1.2	1.1	.9	.4	.1						4.8	8.3
NW	.8	1.1	.8	.4	.1	.1	.0					3.3	7.2
NNW	1.0	1.0	.8	.2	.1	.0						3.1	6.2
VARIABLE	.0	.1	1.9	1.5	.2	.1						3.8	11.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.7	//////
TOTALS	14.7	23.4	27.5	19.4	4.7	1.2	.3	.1		.0		100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.6	3.6	1.3	.9	.1							9.4	5.2
NNE	.9	2.0	1.9	1.1	.2							6.1	7.8
NE	1.0	1.6	2.2	1.8								6.6	7.9
ENE	.6	.3	.2	.1								1.2	4.6
E	1.6	1.7	1.2	.8								5.2	6.2
ESE	.6	.6	.2									1.3	4.8
SE	.9	.7	.4									2.0	4.2
SSE	.6	.6	.4	.3								1.9	6.4
S	2.1	2.1	.9	.1								5.2	4.4
SSW	2.2	1.9	1.6	.7	.1							6.4	5.9
SW	1.6	2.4	1.4	.8	.1							6.3	6.4
WSW	.4	1.0	1.6	.6	.1							3.7	7.7
W	1.6	2.3	2.6	.8	.4							7.7	7.0
WNW	2.0	2.2	1.8	.3	.1							6.4	5.6
NW	2.4	1.7	.8		.2							5.1	4.7
NNW	2.0	2.0	1.6	.1								5.7	5.1
VARIABLE	.1		.1	.3								.6	9.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.1	//////
TOTALS	24.0	26.6	20.2	8.7	1.4							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	4.3	2.0	1.0	.1							10.0	5.9
NNE	1.1	2.2	1.4	1.3	.1							6.2	7.6
NE	.7	1.6	.9	1.4	.1							4.7	7.9
ENE	.3	.8	.3	.1								1.6	5.7
E	1.8	1.4	.7	.6								4.4	5.3
ESE	.4	.7	.2									1.3	4.6
SE	.1	.9	.7									1.7	6.2
SSE	.6	.7	.4									1.7	4.7
S	1.8	2.7	.6	.2								5.2	4.5
SSW	2.0	1.6	1.1	.7								5.3	5.6
SW	.6	1.6	1.7	.8								4.6	7.1
WSW	1.3	1.7	.6	.2	.1							3.9	5.4
W	1.6	3.9	1.7	1.3	.2							8.7	6.6
WNW	3.7	2.7	2.0	.6	.1							8.7	5.3
NW	2.6	2.2	.8	.1	.1	.1						5.9	4.9
NNW	2.9	2.4	1.2	.1	.1							6.8	4.8
VARIABLE			.3	.7								1.0	12.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	18.4	//////
TOTALS	23.9	30.9	16.6	9.1	1.0	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.8	4.2	2.9	1.1	.4							12.4	6.4
NNE	1.0	1.2	2.2	.9	.3							5.7	8.1
NE	.6	1.1	1.9	1.4	.1							5.1	8.6
ENE	.7	.9	.9	.3								2.8	5.9
E	.8	1.8	1.4	.7								4.7	6.8
ESE	.9	.9	.7									2.4	4.9
SE	.7	1.1	.6									2.3	4.7
SSE	.6	.9	.7	.2								2.3	6.4
S	2.4	1.4	1.1	.7	.1							5.8	5.7
SSW	1.3	1.6	1.7	.3		.1						5.0	6.5
SW	1.3	.9	1.3	.6	.1							4.2	6.7
WSW	.8	2.4	1.3	.4								5.0	6.2
W	1.3	1.9	2.3	1.3	.1	.1						7.1	7.8
WNW	1.9	2.6	1.7	1.1	.1							7.3	6.7
NW	2.9	2.7	1.7	.4	.2							7.9	5.5
NNW	2.8	2.3	2.0									7.1	4.9
VARIABLE			1.1	.8								1.9	9.9
CALM												10.9	//////
TOTALS	23.7	27.9	25.4	10.3	1.6	.2						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	3.4	4.6	2.8	.2							13.1	7.8
NNE	.7	1.3	3.0	3.1	.6							6.7	9.7
NE	.3	1.2	2.1	2.1	.4							6.2	9.8
ENE	.6	.7	1.7	.4								3.3	7.7
E	.2	2.4	1.7	.8	.1							5.2	7.5
ESE	.4	2.0	1.1	.4								4.0	6.4
SE	.2	1.7	.9	.3								3.1	6.7
SSE	.9	1.0	1.3	.6	.1							3.9	7.3
S	.7	2.6	2.1	.4	.2							6.0	7.1
SSW	.6	2.2	1.9	.3	.3							5.3	7.5
SW	1.2	1.6	1.8	.7								5.2	6.2
WSW	.7	1.0	2.1	.4	.1							4.3	7.6
W	.7	1.4	2.7	2.0	.8							7.6	9.9
WNW	.6	1.7	1.7	1.1								5.0	7.7
NW	.6	1.1	2.4	.7								4.8	7.7
NNW	1.0	2.0	3.2	.8								7.0	7.1
VARIABLE			3.9	1.3								5.2	9.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.0	//////
TOTALS	11.3	27.3	39.1	18.3	2.9							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	2.6	6.0	2.6		.1						12.2	8.4
NNE	.2	.7	2.7	2.7	1.0							7.2	11.2
NE	.1	.5	2.0	2.3	.8	.1						6.2	11.3
ENE		.6	2.2	1.0	.1							4.1	9.4
E	.4	2.7	2.8	1.2								7.1	7.6
ESE	.4	2.7	2.2	.3								5.7	6.7
SE	.4	1.6	1.2	.3								3.8	6.6
SSE	.8	1.7	1.6	.8	.1	.1						5.0	7.6
S	1.4	2.3	2.4	1.4								7.7	7.1
SSW	.3	1.0	1.7	1.7	.2							4.9	9.3
SW	.2	1.1	.9	.6	.2							3.0	8.1
WSW	.1	.4	2.1	.8								3.4	8.7
W	.3	1.4	2.4	2.7	1.0							7.9	10.6
WNW	.1	1.2	2.6	.9	.2							5.0	8.9
NW	.4	1.2	1.3	1.3								4.3	8.2
NNW	.3	1.8	1.2	.9	.1							4.3	7.9
VARIABLE		.2	5.2	1.9								7.3	9.4
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	.7	//////
TOTALS	6.8	24.5	40.6	23.4	3.8	.3						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	2.7	5.6	2.4	.1							11.4	8.3
NNE	.2	.4	3.4	2.8	.6	.4						7.9	11.5
NE		.6	2.9	2.2	.4							6.3	10.5
ENE	.3	2.3	3.1	1.8	.1							7.7	8.5
E	.7	2.6	3.0	1.3								7.6	7.6
ESE	2.3	2.7	1.4	.1								6.6	5.0
SE	1.0	2.1	.9	.2								4.2	5.2
SSE	1.8	2.4	1.1	.3								5.7	5.1
S	1.2	3.4	2.9	1.9	.1							9.6	7.0
SSW	.4	.3	2.0	1.0								3.8	9.2
SW		.6	1.0	1.0								2.6	9.6
WSW		.3	2.1	.9	.1							3.4	9.7
W	.1	1.0	2.7	2.0	.4	.1						6.3	10.4
WNW	.6	.7	2.4	.6	.1							4.3	7.9
NW	.4	.7	.9	.3								2.3	7.1
NNW	.4	1.4	1.8	1.3								5.0	8.0
VARIABLE		.1	3.0	1.3	.1							4.6	9.9
CALM												.8	
TOTALS	10.2	24.6	40.2	21.6	2.1	.6						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: APR HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	2.7	5.6	2.4	.1							11.4	8.3
NNE	.2	.4	3.4	2.8	.6	.4						7.9	11.5
NE		.8	2.9	2.2	.4							6.3	10.5
ENE	.3	2.3	3.1	1.8	.1							7.7	8.5
E	.7	2.6	3.0	1.3								7.6	7.6
ESE	2.3	2.7	1.4	.1								6.6	5.0
SE	1.0	2.1	.9	.2								4.2	5.2
SSE	1.9	2.4	1.1	.3								5.7	5.1
S	1.2	3.4	2.9	1.9	.1							9.6	7.2
SSW	.4	.3	2.0	1.0								3.8	9.2
SW		.6	1.0	1.0								2.6	9.6
WSW		.3	2.1	.9	.1							3.4	9.7
W	.1	1.0	2.7	2.0	.4	.1						6.3	10.4
WNW	.6	.7	2.4	.6	.1							4.3	7.9
NW	.4	.7	.9	.3								2.3	7.1
NNW	.4	1.4	1.8	1.3								5.0	8.0
VARIABLE		.1	3.0	1.3	.1							4.6	9.9
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	.8	//////
TOTALS	10.2	24.6	40.2	21.6	2.1	.6						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	4.8	3.6	1.6	.1							12.7	6.5
NNE	.8	2.3	3.6	2.2	.4							9.3	6.8
NE	.4	2.3	3.3	1.0	.6							7.7	5.8
ENE	1.7	1.6	1.7	.7								5.6	6.3
E	3.5	1.6	1.0	.8								6.7	4.9
ESE	1.9	1.1	.4	.1								3.6	4.0
SE	1.4	.7	.2									2.3	3.5
SSE	3.2	1.7	1.2	.1								5.9	4.2
S	2.9	2.3	1.0	.3								6.6	4.5
SSW	1.0	.8	1.6	1.3	.1							4.8	5.1
SW	.6	1.1	1.7	.2								3.6	7.0
WSW	.4	.9	1.7	.3								3.8	6.6
W	.8	2.3	2.1	1.4	.1							6.8	7.7
WNW	1.2	1.0	.3	.7	.1							3.3	6.2
NW	1.2	.4	.2									1.9	3.6
NNW	1.3	1.3	1.1	.2								3.9	5.4
VARIABLE	.1	.1	.9	.6								1.7	9.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.1	//////
TOTALS	25.4	25.9	25.6	11.6	1.4							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	2.9	4.1	2.3	1.0	.2							10.6	6.0
NNE	1.3	2.2	3.0	1.2								7.8	7.3
NE	1.3	1.9	1.9	1.3	.2							6.7	7.[illegible]
ENE	.5	.6	1.1	.8								3.2	7.6
E	1.6	1.3	1.4	1.0								5.3	6.6
ESE	.9	.7	.1									1.7	3.4
SE	1.0	.4	.4									1.9	4.1
SSE	1.0	.9	.8	.1								2.8	5.3
S	2.3	1.2	1.1	.3								5.6	4.9
SSW	1.8	1.9	2.0	.7								6.3	5.[illegible]
SW	.7	2.7	1.8	.9								6.0	6.8
WSW	.7	1.4	1.3	.6	.1							4.3	7.4
W	1.4	2.7	2.0	.6	.3							7.0	6.7
WNW	1.4	1.4	.7	.3								3.9	5.0
NW	1.6	1.6	.4	.2								3.8	4.6
NNW	1.7	1.2	1.1									4.0	4.5
VARIABLE	.1		.8	.3								1.2	9.1
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.0	//////
TOTALS	22.4	26.6	22.3	9.6	.9							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: [illegible]00

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 72-87
MONTH: APR HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	3.7	3.5	1.7	.2	.0						11.5	6.9
NNE	.8	1.6	2.7	1.9	.4	.1						7.4	9.1
NE	.6	1.4	2.2	1.7	.3	.0						6.2	9.0
ENE	.6	1.0	1.4	.7	.0							3.7	7.5
E	1.3	1.9	1.7	.9	.0							5.8	6.7
ESE	1.0	1.4	.8	.1								3.3	5.3
SE	.7	1.2	.7	.1								2.7	5.4
SSE	1.2	1.2	.9	.3	.0	.0						3.6	5.8
S	1.9	2.3	1.5	.7	.1							6.4	5.9
SSW	1.2	1.4	1.7	.8	.1	.0						5.2	7.1
SW	.8	1.4	1.4	.7	.1							4.4	7.0
WSW	.6	1.2	1.6	.6	.1							4.0	7.3
W	1.0	2.1	2.3	1.5	.4	.0						7.4	8.3
WNW	1.4	1.6	1.6	.7	.1							5.5	6.6
NW	1.5	1.4	1.1	.4	.1	.0						4.5	5.8
NNW	1.6	1.8	1.7	.4	.0							5.5	5.9
VARIABLE	.0	.1	1.9	.9	.0							2.9	9.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.0	//////
TOTALS	18.5	26.8	28.6	14.1	1.9	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.6	4.3	2.0	.3								11.3	4.6
NNE	2.6	2.8	1.0	.3								6.7	4.5
NE	.5	.5	1.1	.2								2.4	7.0
ENE	.8	1.6	.2	.6								3.2	6.1
E	1.5	1.6	2.4	.5								6.0	6.4
ESE	.6	.5	.2									1.4	4.0
SE	.9	.1	.1									1.1	3.0
SSE	1.1	.2	.1	.1								1.5	3.2
S	1.8	1.3	1.3	.5								5.0	5.7
SSW	1.7	3.1	1.3	.3								6.5	5.5
SW	1.9	3.1	3.2	1.5								9.8	6.8
WSW	1.7	.6	1.8	1.2								5.4	7.1
W	1.2	2.5	2.7	.3								6.7	5.4
WNW	1.9	2.0	.6									4.6	4.2
NW	1.6	1.8	.6									4.1	4.3
NNW	3.0	2.3	1.0	.1								6.4	4.4
VARIABLE		.1	.5	.1								.8	9.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.2	//////
TOTALS	27.6	28.7	20.3	6.3								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-87
MONTH: MAY HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.2	5.4	2.9	.1								12.6	5.0
NNE	1.3	2.6	1.2									5.3	5.0
NE	.3	.9	.8	.3								2.3	7.0
ENE	1.5	.5	.3	.3								2.7	5.0
E	1.5	1.7	1.9	.2								5.4	6.0
ESE	.9	.2	.3									1.4	3.5
SE	.5	.2	.2									1.0	3.9
SSE	1.0	.3	.4									1.7	4.3
S	2.4	.5	.9	.2								4.0	4.1
SSW	1.3	1.5	1.9	.5								5.3	6.4
SW	1.7	3.2	2.9	2.2	.1							10.1	7.6
WSW	1.2	2.8	1.7	.4								6.1	5.9
W	1.0	1.9	1.6	.6								5.2	6.3
WNW	1.9	2.4	1.4	.1								5.8	4.9
NW	1.4	1.5	1.0	.2								4.1	4.7
NNW	2.6	3.3	1.6	.1								7.7	4.7
VARIABLE			.2									.2	8.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.1	//////
TOTALS	24.7	29.3	21.4	5.4	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	4.5	4.2	.4								12.0	5.9
NNE	1.6	2.6	2.1	.5	.1							7.1	6.1
NE	1.1	.6	1.7	1.3								4.8	7.6
ENE	.9	2.2	.6	.6	.2							4.5	6.9
E	1.2	2.5	1.8	.5								6.1	6.0
ESE	.8	.9	.6	.2								2.5	5.8
SE	.8	1.1	.3	.1								2.3	4.5
SSE	1.3	.6	.4	.2								2.6	5.0
S	1.1	2.4	.9	.1								4.4	5.3
SSW	1.4	2.5	1.6	1.5	.3							7.4	7.6
SW	1.0	2.3	3.1	2.1	.4							6.9	8.7
WSW	.8	1.4	1.4	1.3	.5							5.4	8.7
W	1.1	1.0	2.2	1.5								5.7	8.2
WNW	.9	1.6	2.1	.2								4.8	6.3
NW	1.6	2.5	1.5									5.6	5.3
NNW	1.3	2.5	1.8	.8								6.4	6.3
VARIABLE			2.1	.3	.1							2.5	9.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.1	//////
TOTALS	19.2	31.6	28.5	11.8	1.7							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.1	3.1	4.3	1.3								9.8	7.4
NNE	.5	2.3	2.3	.5								5.6	6.9
NE	.8	1.7	2.7	2.5	.5							8.2	9.4
ENE	.4	1.6	2.5	1.2	.1							5.8	8.1
E	.9	2.5	2.1	.8								6.2	5.8
ESE	.5	.9	.8	.3								2.5	6.6
SE	.5	.4	1.0	.2								2.5	6.2
SSE	.3	1.8	.8	.8	.2							3.9	7.9
S	1.0	3.1	2.7	.8								7.6	6.8
SSW	.9	1.8	2.7	1.1	.4	.2						7.1	8.6
SW	.3	1.1	1.8	3.0	.6							6.9	10.8
WSW	.4	.8	1.4	1.8	.9	.2						5.5	11.5
W	.4	1.4	1.5	2.2	.2	.1						5.8	9.8
WNW	.8	.5	1.1	.5								2.9	7.3
NW	.6	1.3	2.1	.5								4.5	7.3
NNW	.8	2.5	1.5	1.1								5.8	6.9
VARIABLE		.1	5.0	1.9								7.0	9.4
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.1	//////
TOTALS	10.6	27.1	36.1	20.6	3.0	.5						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	2.1	2.7	1.4	.2							7.4	7.9
NNE	.3	1.6	1.9	1.4								5.3	7.9
NE		1.2	1.7	2.3	.5							5.7	10.6
ENE	.1	1.2	3.7	1.8	.3							7.1	9.5
E	.5	3.1	4.0	1.2	.1							9.0	7.9
ESE	.6	1.4	.4	.1								2.6	5.0
SE	.5	1.4	.5	.1								2.6	5.3
SSE	1.0	2.2	1.4	.4								5.0	6.2
S	1.3	3.7	3.6	1.3	.3							10.2	7.2
SSW	.3	.9	2.8	2.1	.4	.2						6.7	10.4
SW	.2	1.0	1.3	3.0	.6							6.2	11.4
WSW		.6	1.0	1.7	1.2	.2						4.8	13.3
W	.2	1.0	1.5	1.5	.3							4.5	10.4
WNW	.1	.6	1.3	.6								2.7	6.7
NW	.3	1.4	1.1	.6	.1							3.6	7.8
NNW	.4	1.6	1.3	.8								4.1	7.3
VARIABLE			7.8	3.5	.1							11.4	10.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.2	//////
TOTALS	7.0	25.0	38.1	23.9	4.3	.4						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 71-87
MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.0	1.7	4.5	1.2								8.4	7.8
NNE	.3	2.1	2.4	2.2								6.9	8.5
NE	.1	1.4	2.7	2.3	.2							6.7	9.4
ENE	.5	1.4	4.4	1.5								7.9	8.5
E	1.0	2.3	2.8	1.2	.1							7.4	7.4
ESE	1.1	1.7	.5	.1								3.5	5.0
SE	.8	2.2	1.4	.2								4.5	6.1
SSE	1.4	2.6	.6	.3								5.0	5.2
S	1.5	4.5	3.1	1.0								10.2	6.4
SSW	.2	1.6	2.5	1.2	.5							6.1	9.1
SW	.5	.2	3.1	2.7	1.2	.1						7.9	11.4
WSW	.3	.1	1.0	1.4	.2							3.0	10.8
W	.1	1.0	1.3	1.6	.9	.2						5.1	11.4
WNW	.4	.3	1.3	.2	.2							2.5	8.1
NW	.8	.3	.3	.2								1.6	5.1
NNW	.5	1.7	2.6	.6								5.5	7.3
VARIABLE			5.4	1.4	.3							7.1	9.6
CALM												.6	//////
TOTALS	10.6	25.2	40.2	19.4	3.7	.3						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	4.8	3.8	.2								10.5	6.2
NNE	1.5	3.8	3.4	1.0								9.6	6.6
NE	1.1	3.2	2.4	.8								7.5	6.4
ENE	1.7	3.7	1.9	1.0								8.2	6.1
E	1.7	1.7	1.1	.6								5.2	5.4
ESE	1.5	1.0	.6	.1								3.2	4.6
SE	2.4	.5	.4	.1								3.5	3.7
SSE	2.1	1.3	.3	.1								3.8	4.1
S	2.8	6.0	1.8	.2								10.8	5.0
SSW	1.3	2.8	2.8	.5								7.5	6.5
SW	.9	.9	2.1	2.7	.6							7.1	10.2
WSW	.3	1.0	1.3	1.1								3.7	8.6
W	.5	1.0	.8	1.4	.4							4.1	9.3
WNW	1.0	1.1	.4	.1	.2							2.8	5.7
NW	.4	.9	.1									1.4	3.8
NNW	1.3	2.3	1.4	.1								5.1	5.3
VARIABLE			.9	.3								1.1	9.6
CALM												4.9	
TOTALS	22.3	35.8	26.3	10.4	1.3							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: MAY HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.7	5.6	2.5	.2								13.1	4.8
NNE	3.2	2.7	1.7	.2	.1							8.0	4.9
NE	1.7	1.4	1.3	.4								4.9	5.6
ENE	2.7	1.9	.6	.3	.1							5.7	4.5
E	1.7	2.2	.6	1.0								5.5	5.9
ESE	1.0	.5										1.5	2.9
SE	.9	.6										1.5	3.4
SSE	2.0	.1	.3	.1								2.6	3.5
S	1.9	3.0	1.1	.3								6.4	5.1
SSW	1.9	3.8	2.0	.5								8.3	5.6
SW	1.3	2.4	2.9	1.7								8.3	7.7
WSW	.9	1.4	1.7	.6								4.6	7.0
W	1.2	1.6	.8	.4								4.0	5.6
WNW	1.5	1.2	.5	.2								3.5	4.8
NW	1.7	.6	.3	.1								2.8	4.1
NNW	1.8	2.0	1.2									5.1	4.6
VARIABLE			.6									.6	8.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.7	//////
TOTALS	30.3	31.2	18.3	6.3	.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	4.0	3.4	.6	.0							10.6	6.0
NNE	1.4	2.6	2.0	.8	.0							6.8	6.3
NE	.7	1.4	1.8	1.3	.2							5.3	8.2
ENE	1.1	1.8	1.9	.9	.1							5.7	7.1
E	1.3	2.2	2.1	.6	.0							6.3	6.6
ESE	.9	.9	.4	.1								2.3	4.9
SE	.9	.8	.5	.1								2.4	4.9
SSE	1.3	1.1	.6	.3	.0							3.3	5.3
S	1.7	3.1	1.9	.6	.0							7.3	5.9
SSW	1.1	2.3	2.2	1.0	.2	.1						6.8	7.4
SW	1.0	1.8	2.6	2.4	.5	.0						8.2	9.1
WSW	.7	1.1	1.4	1.2	.4	.1						4.8	8.9
W	.7	1.4	1.5	1.2	.2	.0						5.1	8.4
WNW	1.1	1.2	1.1	.3	.1							3.7	5.9
NW	1.1	1.3	.9	.2	.0							3.5	5.5
NNW	1.5	2.3	1.6	.4								5.8	5.8
VARIABLE		.0	2.8	.9	.1							3.8	9.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.2	//////
TOTALS	19.1	29.2	28.5	13.0	1.8	.2						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 7402

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(EST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	2.3	1.3									5.3	4.7
NNE	1.1	1.1	2.1	.2								4.6	6.5
NE	1.1	.8	1.6	.3								3.8	6.1
ENE	.8	.6	2.3	.4								4.1	7.1
E	.9	.6	1.1	.2								2.8	6.0
ESE	1.0	.2										1.2	2.6
SE	.2	.1										.3	2.7
SSE	.8	.2										1.0	2.3
S	.8	.8	.3	.6								2.4	6.1
SSW	1.6	2.4	1.1	.3	.1							5.6	5.7
SW	2.2	3.9	2.2	.2	.1							8.7	5.5
WSW	2.1	4.0	3.6	.3	.1							10.1	6.1
W	1.8	6.0	3.2	.7								11.7	5.8
WNW	2.8	1.3	1.6	.2								6.0	4.9
NW	1.9	1.0	.2	.2								3.3	3.9
NNW	2.1	1.7	.6									4.3	3.8
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.7	//////
TOTALS	22.8	27.6	21.2	3.9	.3							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: JUN HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.1	3.0	1.2									6.3	4.7
NNE	.4	2.1	1.3	.3								4.2	6.2
NE	1.2	.9	1.8	.8								4.7	6.8
ENE	1.3	.9	1.2	.4								3.9	6.0
E	1.1	.6	.7	.1								2.4	4.8
ESE	.3	.2	.2	.1								.9	5.4
SE	.3	.1	.2									.7	5.0
SSE	.3	.2	.1									.7	3.8
S	1.1	.7	.2									2.0	3.6
SSW	1.4	1.6	1.0	.9								4.9	5.1
SW	1.7	4.1	2.6	.7								9.0	5.8
WSW	1.9	4.0	4.0	.6								10.5	5.0
W	2.8	4.5	4.2									11.9	5.6
WNW	3.7	2.1	2.2	.4								8.5	4.9
NW	2.9	1.2	1.3	.1								5.6	4.3
NNW	2.9	1.9										4.8	3.3
VARIABLE													
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.1	//////
TOTALS	25.6	28.5	22.4	4.4								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: JUN HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	TOTAL %	MEAN WIND
N	1.9	4.2	1.4	.1								7.7	5.2
NNE	1.0	1.2	2.0	.2								4.6	6.4
NE	.8	1.0	1.6	1.3	.1							4.8	8.4
ENE	1.0	.8	1.6	.9								4.2	7.0
E	1.6	1.0	1.2	.3								4.1	5.5
ESE	.9	.7	.3									1.9	4.4
SE	.7	.1	.2									1.0	3.9
SSE	.3	.3	.2	.2								1.1	6.3
S	.4	.7	.8	.3								2.2	6.3
SSW	1.6	1.3	1.3	.2								4.5	5.6
SW	1.7	2.9	2.4	.7	.1							7.8	6.5
WSW	1.2	3.6	4.6	.6		.1						10.0	6.6
W	.9	4.8	5.7	2.7	.1							14.1	7.8
WNW	2.1	2.1	3.2	1.4								8.9	7.0
NW	1.9	2.7	2.1	.4								7.1	5.6
NNW	2.8	1.9	1.2									5.9	4.4
VARIABLE	.2		.8	.3	.1							1.4	9.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.6	//////
TOTALS	20.9	29.4	30.7	9.8	.4	.1						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035957 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	TOTAL %	MEAN WIND
N	1.5	1.8	2.3	.2								5.7	7.9
NNE	.2	1.1	2.2	.4								4.1	7.2
NE	.9	.9	1.3	1.6	.2							4.9	9.3
ENE	.3	1.1	1.6	1.4								4.7	9.4
E	1.7	.9	2.0	.3								4.9	8.0
ESE	.8	1.1	.7									2.6	4.9
SE	.9	1.7	.8									3.6	5.6
SSE	.4	1.2	.8									2.5	5.8
S	1.9	1.8	1.2	.1	.1							4.9	8.1
SSW	.7	1.7	2.1	1.0	.2							5.7	8.1
SW	.3	2.1	3.9	1.3								8.8	8.3
WSW	.4	2.7	4.0	.8	.2	.1						8.2	8.0
W	.8	3.3	5.5	2.9	.3							12.8	8.3
WNW	.6	2.3	3.7	1.4								8.1	8.0
NW	1.2	2.0	2.2	.3								5.8	6.4
NNW	1.0	2.1	1.8	.1								5.0	6.8
VARIABLE			6.5	.9	.1							7.5	4.1
CALM												3.0	
TOTALS	13.2	27.3	41.9	13.0	1.2	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 497

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 73-87
MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.3	1.3	.2								3.7	6.2
NNE	.4	.6	2.2	.3								3.6	7.4
NE	.2	1.0	2.3	1.4								5.0	8.8
ENE	.1	1.4	1.6	1.4								4.6	8.4
E	.8	1.7	2.7	1.0								6.1	7.5
ESE	.8	1.2	.9									2.9	5.7
SE	1.1	2.1	1.1									4.3	5.0
SSE	1.1	1.9	1.6									4.6	5.4
S	1.8	2.4	3.3	1.0	.1							8.5	6.8
SSW	.4	2.1	2.4	1.3	.4							6.8	8.5
SW		.8	2.6	.7	.4							4.5	10.0
WSW	.3	.9	3.5	1.8	.1							6.6	9.5
W	.6	1.9	4.8	3.3	.2							10.8	9.3
WNW	.8	1.9	2.9	1.4								7.0	7.9
NW	.8	1.7	3.2	.3								6.0	7.1
NNW	.5	2.0	2.1	.4								5.3	6.5
VARIABLE			7.0	1.1	.2	.1						8.5	9.4
CALM												1.3	
TOTALS	10.6	24.9	45.5	15.9	1.6	.1						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035952 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.3	2.4	2.6	.1								5.5	6.6
NNE	.6	1.0	1.6	.6	.1							3.8	7.4
NE	.6	.8	2.9	1.8								6.0	8.5
ENE	1.1	1.9	2.6	.8								6.3	6.7
E	1.8	2.4	2.4	.7								7.3	5.9
ESE	1.8	1.6	.8									4.1	4.1
SE	1.8	2.0	1.1									4.9	4.6
SSE	1.6	2.3	1.9									5.8	5.1
S	1.9	3.1	1.6	.8								7.3	5.9
SSW	.8	2.2	2.6	.9	.1							6.6	7.3
SW	.2	1.0	3.3	1.6	.2	.2						6.6	9.9
WSW	.4	.7	2.4	2.3	.1							6.0	9.7
W	.4	1.2	4.1	3.1	.2							9.1	9.8
WNW	.8	1.6	2.8	1.7	.1							6.9	8.3
NW	.3	1.3	1.2	.4								3.3	7.1
NNW	1.1	1.4	1.8	.1								4.4	6.2
VARIABLE	.1	.1	4.1	.8	.2							5.3	9.1
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	.7	//////
TOTALS	15.6	27.1	39.7	15.6	1.1	.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.[illegible]	3.0	1.9	.4								7.1	5.8
NNE	1.3	2.3	2.4	1.0								7.1	[illegible].7
NE	.6	1.9	2.0	1.1								5.6	7.7
ENE	1.6	2.3	1.0	.4								5.3	5.7
E	3.0	2.7	1.6									7.2	4.4
ESE	2.0	1.4	.6									4.0	3.8
SE	2.1	.7	.2									3.0	3.3
SSE	1.6	1.3	.2	.1								3.2	3.9
S	2.8	3.3	.7	.2								7.0	4.3
SSW	1.2	2.6	2.1	.7								6.8	6.2
SW	1.0	2.9	3.2	.9	.4							8.5	7.5
WSW	.3	1.1	2.9	1.1								5.5	8.4
W	.8	3.2	3.0	2.0								9.0	7.6
WNW	1.7	1.8	1.9	.6								5.9	6.2
NW	.3	1.1	1.0	.1								2.6	6.2
NNW	1.1	1.1	.4									2.7	4.3
VARIABLE		.1	.4	.1								.7	8.5
CALM												8.9	
TOTALS	23.1	33.1	25.6	8.8	.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.9	2.1	1.6									5.6	4.8
NNE	1.0	1.9	2.1	.8								5.8	6.5
NE	.6	1.3	2.1	.4								4.4	7.3
ENE	1.1	1.6	1.0	.4								4.1	6.0
E	2.2	.8	.7									3.7	3.8
ESE	1.1	.8										1.9	3.4
SE	1.7	.3										2.0	2.3
SSE	.8	.2	.2	.1								1.3	4.7
S	1.7	1.4	.6	.1								3.8	4.3
SSW	2.8	2.7	1.6	.4	.2							7.7	5.5
SW	2.7	5.2	2.8	.4								11.1	5.4
WSW	1.7	1.8	3.2	.4								7.1	6.4
W	1.1	3.2	1.4	.8								6.6	5.0
WNW	1.9	1.2	2.0	.1								5.2	5.1
NW	1.4	.7	.2	.1								2.4	3.9
NNW	2.2	1.1	.6									3.9	3.6
VARIABLE			.7									.7	8.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	22.7	//////
TOTALS	25.8	26.4	20.7	4.2	.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 75-87
MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	2.5	1.7	.1								5.9	5.5
NNE	.8	1.4	2.0	.5	.0							4.7	5.8
NE	.7	1.1	1.9	1.1	.0							4.9	7.8
ENE	.9	1.3	1.6	.8								4.7	6.9
E	1.6	1.3	1.5	.3								4.8	5.6
ESE	1.1	.9	.4	.0								2.4	4.3
SE	1.0	.8	.5									2.4	4.4
SSE	.9	1.0	.6	.1								2.5	4.9
S	1.5	1.8	1.1	.4	.0							4.8	5.5
SSW	1.3	2.1	1.8	.7	.1							6.1	6.7
SW	1.2	2.9	2.8	.8	.2	.0						7.9	7.0
WSW	1.1	2.3	3.5	1.0	.1	.0						8.0	7.3
W	1.1	3.6	4.0	1.9	.1							10.8	7.6
WNW	1.8	1.6	2.5	.9	.0							7.1	6.6
NW	1.3	1.5	1.4	.3								4.5	5.7
NNW	1.8	1.7	1.1	.1								4.5	4.8
VARIABLE	.0	.0	2.4	.4	.1	.0						3.0	9.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.2	//////
TOTALS	19.7	28.0	31.0	9.5	.7	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 7166

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.3	2.9	.3									5.2	3.7
NNE	1.6	1.6	.7									3.9	4.4
NE	.3	1.1	1.0	.3								2.7	6.4
ENE	1.0	.7	1.0	.1								2.7	5.5
E	1.2	1.0	.3									2.5	3.9
ESE	.4	.2	.2									.9	4.0
SE	.5	.2										.8	2.7
SSE	.5	.2	.1									.9	3.3
S	.9	.8	.3									2.0	4.2
SSW	2.1	2.2	.5	.1								4.9	4.3
SW	2.4	3.2	2.0	.7								8.2	5.4
WSW	2.9	2.6	2.0	.7								8.1	5.5
W	2.9	4.4	5.0	.3								12.6	5.9
WNW	3.0	2.6	2.2	.1								7.9	4.8
NW	1.6	1.6	1.4	.1								4.9	5.0
NNW	1.5	1.0	.4									3.0	4.0
VARIABLE			.2	.1								.3	9.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	28.4	//////
TOTALS	25.3	26.0	17.8	2.5								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.1	2.7	.4									6.2	3.8
NNE	1.9	1.0	.5									3.4	4.3
NE	.5	1.0	.5	.2								2.3	5.0
ENE	1.1	.2	1.0									2.3	4.7
E	.9	.7	.2	.2								2.0	4.9
ESE		.2	.1									.3	6.7
SE	.2											.2	3.5
SSE	.7	.4	.3									1.4	4.2
S	1.3	.4	.4									2.2	3.8
SSW	1.6	1.3	.1	.1								3.2	3.8
SW	2.1	3.2	2.9	.7								8.8	5.7
WSW	1.8	3.4	2.1	.2								7.5	5.6
W	2.5	4.2	5.8	.5								13.0	6.1
WNW	3.5	3.9	2.3									9.8	4.6
NW	3.3	2.9	.9	.5								7.6	4.3
NNW	3.1	1.5	.5	.1								5.3	3.7
VARIABLE			.2									.2	8.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.3	//////
TOTALS	27.5	27.1	18.4	2.6								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0800-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	4.2	1.2	.1								7.7	4.7
NNE	1.3	2.0	.9									4.2	5.0
NE	1.0	1.0	1.3	.5								3.8	6.6
ENE	1.5	1.3	.9	.2								3.9	4.8
E	2.9	1.1	1.4									5.4	4.3
ESE	.7	.5	.4									1.6	4.4
SE	.2	.2	.1									.5	4.4
SSE	.4	.2	.1									.8	4.1
S	.9	1.4	.2									2.5	4.0
SSW	1.8	1.3	.9	.2								4.2	5.2
SW	1.2	2.7	3.1	1.0								9.0	7.0
WSW	1.4	2.5	3.4	1.4								8.8	7.3
W	2.5	3.2	5.0	1.1	.1							12.0	6.8
WNW	1.4	2.5	5.3	.3								9.5	6.7
NW	2.5	3.5	3.5	.3								9.9	5.6
NNW	3.0	2.1	1.5	.1								6.7	4.5
VARIABLE	.2		1.5	.4								2.2	3.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.3	//////
TOTALS	25.1	29.8	30.8	5.8	.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(EST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.3	1.9	1.4	.3								4.9	5.8
NNE	.5	1.0	1.6	.3								3.5	7.0
NE	.8	1.1	2.2	.7								4.7	7.3
ENE	.7	1.8	1.8	.9	.1							4.8	7.5
E	2.1	2.5	1.5	.3								6.8	5.3
ESE	1.4	1.4	.7	.1								3.6	4.5
SE	.7	1.0	.1	.1								1.9	4.6
SSE	.5	1.2	.4	.4								2.6	6.1
S	.5	.9	1.3	.3								3.1	7.2
SSW	1.4	1.9	1.2	.3	.1							4.9	5.7
SW	.5	2.4	3.4	.9								7.2	7.3
WSW	.4	1.0	4.3	3.2	.1							9.0	9.5
W	1.1	2.4	5.9	1.6								11.1	7.9
WNW	.9	2.9	4.4	1.1								9.2	7.2
NW	.8	2.9	3.4	.3								7.3	6.7
NNW	.9	2.2	2.0									5.0	6.0
VARIABLE		.2	7.0	1.9								9.1	9.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.1	//////
TOTALS	14.3	28.5	42.7	12.8	.3							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: JUL HOURS(LST): 1100-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.6	1.8	.5								4.8	6.8
NNE	.2	.8	1.1	.3								2.4	7.0
NE	.2	.4	3.5	.8	.1							5.0	8.8
ENE	.3	1.6	2.7	1.2	.1							5.6	8.1
E	.7	4.3	1.8	.4								7.1	6.2
ESE	1.5	1.3	.4	.1								3.4	4.5
SE	.8	2.1	.7	.3								4.0	5.2
SSE	.7	1.5	1.3									3.5	5.8
S	1.6	2.6	2.4	.8								7.5	5.3
SSW	.7	1.2	2.7	.8								5.4	8.0
SW	.1	.7	2.3	1.2	.1							4.4	9.4
WSW	.2	1.5	2.7	2.2	.4							6.6	10.2
W	.1	2.1	4.8	2.5								9.5	9.1
WNW	.4	2.7	4.1	1.1								8.3	7.6
NW	.5	2.0	1.6	.9								5.0	7.1
NNW	.8	2.6	1.3	.5								5.3	6.0
VARIABLE		.1	8.4	2.3	.1							11.0	9.4
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	.9	//////
TOTALS	9.8	29.2	43.3	16.0	.9							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 77-87
MONTH: JUL HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	.7	2.1	1.8	.7								5.2	7.0
NNE	.1	.3	1.2	.9								2.5	9.4
NE	.3	.5	2.2	1.1								4.2	8.5
ENE		2.7	4.1	1.4								8.2	8.3
E	.7	3.8	3.8	.8								9.1	6.8
ESE	1.2	2.2	.4	.3								4.2	5.3
SE	1.4	1.6	.4									3.5	4.0
SSE	1.4	2.3	.9									4.6	4.8
S	2.5	4.4	2.9	.4								10.2	5.6
SSW	.5	1.8	1.8	.8								4.9	7.0
SW	.3	1.5	1.3	1.1	.1							4.4	8.2
WSW	.2	.9	2.2	1.6	.1							5.0	9.5
W	.4	2.0	4.5	2.2	.3							9.4	9.1
WNW	1.0	2.4	4.4	.8								8.6	7.2
NW	.7	2.3	1.0	.2								4.2	6.1
NNW	1.1	1.6	1.0	.3								4.1	5.6
VARIABLE			6.3	.8								7.0	3.9
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	.8	//////
TOTALS	12.6	32.6	40.1	13.4	.5							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 911

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUL HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	.3	2.4	1.9	.2								4.8	5.5
NNE	1.0	2.5	1.1	.2								4.8	5.6
NE	.9	1.4	2.5	.6								5.4	7.2
ENE	2.0	3.6	2.5	.4								8.6	5.6
E	2.1	2.9	1.5	.2								6.7	5.0
ESE	2.1	1.1	.3	.1								3.6	3.9
SE	2.6	1.3	.1									4.1	3.2
SSE	2.1	1.5										3.6	3.4
S	4.2	4.4	.7	.1								9.4	4.0
SSW	2.3	2.1	1.8	.7								6.9	5.7
SW	.9	2.0	2.9	.6								6.3	7.7
WSW	.3	2.0	1.5	1.0	.1							5.0	7.8
W	1.3	2.3	3.7	.6								7.9	7.0
WNW	1.9	2.0	1.9	.6								6.3	5.9
NW	.7	1.9	.8	.2								3.6	5.5
NNW	1.0	1.1	.8	.3								3.2	5.7
VARIABLE			.4	.1								.6	5.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.5	//////
TOTALS	25.6	34.5	24.4	5.8	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

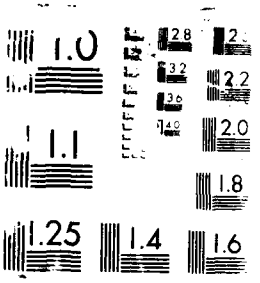
PERIOD OF RECORD: 7--87
MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	1.5	2.5	1.3									5.4	4.9
NNE	1.3	2.0	.7									4.0	4.7
NE	1.2	2.2	1.5									5.0	5.4
ENE	2.4	.5	.9									4.1	4.0
E	2.4	.9	.7	.3								4.3	4.1
ESE	.7	.2										.9	2.5
SE	.7											.7	1.7
SSE	1.5	.8	.3									2.6	3.5
S	2.3	1.4	.2									4.0	3.4
SSW	2.2	2.3	1.4	.3								6.3	4.9
SW	2.2	3.1	3.3	.4								9.	5.8
WSW	2.4	1.8	1.9	.9								6.9	5.8
W	2.6	2.8	2.6	1.0								9.0	5.0
WNW	2.6	2.2	1.2	.1								6.2	4.3
NW	1.8	.9	.6	.2								3.4	4.3
NNW	1.1	1.0	.3									2.4	4.2
VARIABLE			.3	.2								.5	10.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	25.4	//////
TOTALS	29.0	24.8	17.3	3.5								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS: 909

AD-A199 751 RAF WOODBRIDGE UK REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS PARTS A-E(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 2/3

UNCLASSIFIED FEB 88 USAFETAC/DS-88/042 F/G 4/2 NL


1.0
1.1
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	2.9	1.3	.2								5.5	5.3
NNE	1.0	1.4	1.0	.2								3.6	5.7
NE	.7	1.2	1.9	.5	.0							4.2	7.2
ENE	1.1	1.6	1.8	.5	.0							5.0	6.4
E	1.6	2.2	1.4	.3								5.5	5.4
ESE	1.0	.9	.3	.1								2.3	4.5
SE	.9	.8	.2	.1								1.9	4.2
SSE	1.0	1.0	.4	.1								2.5	4.6
S	1.8	2.0	1.1	.2								5.1	5.0
SSW	1.6	1.8	1.3	.4	.0							5.1	5.7
SW	1.2	2.3	2.6	.8	.0							7.0	6.7
WSW	1.2	1.9	2.5	1.4	.1							7.1	7.6
W	1.7	2.9	4.7	1.2	.1							10.6	7.2
WNW	1.8	2.7	3.2	.5								8.2	6.1
NW	1.5	2.2	1.6	.4								5.7	5.7
NNW	1.6	1.6	1.0	.2								4.4	5.0
VARIABLE	.0	.0	3.1	.7	.0							3.9	9.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.3	//////
TOTALS	21.2	29.1	29.3	7.8	.2							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 7289

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	2.7	3.1	.5									6.3	4.0
NNE	.5	.6	.4									1.6	4.7
NE	.4	.3	.1									.9	3.5
ENE	.9	.6	.3									1.8	4.2
E	.6	1.4	.2									2.3	4.7
ESE	.4	.3		.1								.9	4.8
SE	.5	.1										.6	2.5
SSE	.5	.2	.1	.2								1.1	6.1
S	2.8	.9	.9	.5								5.1	4.6
SSW	1.2	1.6	2.3	.9	.2							6.1	7.3
SW	2.4	2.4	2.2	.8								7.6	5.8
WSW	1.9	4.2	4.2	1.4								11.7	6.6
W	3.1	5.2	3.7	.5	.1							12.6	5.7
WNW	2.7	3.4	1.3	1.0	.1							8.5	5.6
NW	2.0	1.5	.4									4.0	3.8
NNW	2.6	1.4	.6									4.6	4.0
VARIABLE			.3	.1								.4	10.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	23.9	//////
TOTALS	25.4	27.3	17.5	5.5	.4							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	4.1	2.4	1.3									7.7	4.0
NNE	1.2	.4	.3									1.9	3.6
NE	.3	.4										.8	3.6
ENE	1.1	.4	.1									1.6	3.1
E	1.0	1.0										1.9	3.4
ESE	.4	.3	[illegible]									.9	4.0
SE	.9	.3	.1									1.3	3.1
SSE	.4	.8	.1	.1								1.4	5.2
S	1.3	1.4	.5	.8								4.0	6.0
SSW	1.8	1.9	1.8	.8								6.3	6.3
SW	2.0	3.3	2.5	.8	.1							5.7	6.1
WSW	2.6	3.7	3.5	.6	.2	.1						10.8	6.4
W	4.3	4.1	3.7	.8								12.8	5.4
WNW	2.7	3.1	1.3	.4								7.5	5.0
NW	2.3	2.4	1.0	.2								5.8	4.6
NNW	2.7	1.4	.9									4.9	4.0
VARIABLE			.2	.1								.3	10.0
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	21.3	//////
TOTALS	29.0	27.3	17.4	4.5	.3	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.1	2.9	1.2	.1								7.3	4.3
NNE	1.5	1.0	.4	.1								3.0	4.3
NE	.8	1.0	.3									2.0	4.7
ENE	1.1	1.1	.9	.2								3.2	5.2
E	.6	1.1	.4	.2								2.5	5.0
ESE	.5	.3	.1									1.0	3.6
SE	.4	.4										.9	3.5
SSE	.4	.4	.4									1.3	5.3
S	.8	2.2	.5	.8	.1							4.3	6.7
SSW	1.2	2.0	1.5	1.3								6.0	7.0
SW	1.5	2.7	4.1	1.7	.2							10.2	7.7
WSW	1.5	4.0	2.8	1.4	.1							9.8	7.0
W	2.0	4.7	5.2	1.5	.1							13.5	6.8
WNW	2.5	3.9	1.7	.1								8.2	5.0
NW	1.7	3.1	2.6									7.4	5.7
NNW	2.5	2.3	1.2	.1								6.0	4.6
VARIABLE	.1		1.5	.2								1.8	8.9
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	11.5	//////
TOTALS	22.4	33.0	24.8	7.7	.5							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.8	1.9	.6								6.1	5.9
NNE	1.6	1.4	1.5	.3								4.8	5.0
NE	.4	.6	1.6	.2								2.9	7.0
ENE	.4	1.7	1.5	.2								3.9	6.3
E	.6	1.4	1.1	.6								3.8	6.7
ESE	.8	.9	.2									1.8	4.1
SE	.8	.5	.3	.1								1.7	4.6
SSE	.9	1.3	1.1	.3								3.5	5.2
S	1.6	1.9	1.5	.4	.2							5.7	5.6
SSW	1.1	1.6	1.8	2.3	.5							7.3	9.3
SW	.9	1.1	2.7	2.9	.2							7.7	9.7
WSW	.6	1.3	4.5	2.5	.3							9.2	9.3
W	1.0	4.2	5.1	3.8								14.0	8.3
WNW	.9	2.0	3.8	.3								7.0	7.0
NW	1.2	1.8	2.3	.5	.1							5.9	6.8
NNW	.9	3.0	1.7	.2								5.8	6.0
VARIABLE	.5	.3	4.2	1.4								6.5	8.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.3	//////
TOTALS	15.6	27.0	36.8	16.8	1.4							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	2.0	1.3	.4								6.3	5.0
NNE	.8	1.0	1.3	.5								3.5	6.9
NE	.2	1.1	.4	.4		.2						2.4	6.7
ENE	.5	.8	.3	.3	.2	.1						2.3	6.1
E	.6	.8	1.1	.1								2.6	6.0
ESE	1.0	1.0	1.0	.4								3.3	6.3
SE	.2	1.1	.2									1.5	4.9
SSE	.6	1.6	.4	.1	.2							3.0	6.0
S	1.0	2.9	1.7	.9	.3							6.8	7.0
SSW	1.4	2.2	3.3	2.3	.6							9.8	8.9
SW	1.8	3.4	4.4	2.4	.4	.1						12.6	8.0
WSW	2.5	2.5	1.9	3.0	.3	.2						10.4	8.2
W	1.9	2.5	4.0	2.3	.5		.1					11.3	8.6
WNW	1.0	2.2	.6	.1	.1							4.0	5.9
NW	1.2	1.1	1.0	.2	.2							3.7	6.4
NNW	1.7	.8	.1	.1	.3							3.0	5.1
VARIABLE			.1	.2								.3	12.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.2	//////
TOTALS	19.0	26.7	23.2	13.8	3.3	.6	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.4	1.5	2.2	.2								4.3	7.0
NNE	.2	1.1	1.5	.5								3.3	7.5
NE	.2	1.7	1.7	.1								3.8	6.5
ENE	.1	1.7	1.9	.3								3.7	7.3
E	.2	2.4	1.5	.5								4.6	6.8
ESE	.8	3.5	.5									4.8	5.0
SE	.9	2.0	.3	.1								3.3	4.6
SSE	.6	1.5	1.9	.8	.2	.1						5.2	8.0
S	.5	3.1	4.1	1.8	.2							9.8	8.0
SSW	1.0	1.4	2.7	1.1	.6	.1						6.9	9.1
SW	.9	1.0	2.5	3.2	.5							8.1	10.3
WSW	.2	1.2	1.9	2.0	.6							6.0	10.6
W	.5	1.8	5.3	2.2	.6							10.8	9.3
WNW	.8	2.6	3.4	1.5								8.3	7.7
NW	.1	1.7	1.0	.3								3.1	7.0
NNW	.9	1.0	2.2	.2								4.2	6.5
VARIABLE	.3	.1	6.5	2.2	.1							9.1	9.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	.8	//////
TOTALS	8.9	28.9	41.1	17.1	3.0	.2						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 73-87
MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
					WIND SPEED IN KNOTS								
N	.4	1.5	2.6	.2								4.7	6.8
NNE	.3	1.4	1.6	.3								3.7	7.2
NE	.1	1.6	1.6									3.3	6.9
ENE	.3	2.0	2.7	.4								5.5	7.1
E	1.3	3.1	2.0									6.5	5.7
ESE	1.4	3.1	.5	.2								5.2	4.7
SE	.8	1.6	.6									3.0	5.0
SSE	1.5	2.5	1.4	.2								5.6	5.3
S	2.0	4.6	3.7	1.4	.6							12.4	7.4
SSW	.6	1.8	1.9	1.2	.8							6.3	9.0
SW	.5	.4	2.3	2.4	.4		.1					6.1	10.8
WSW	.1	.8	2.8	2.5	.2							6.3	10.5
W	.3	2.2	3.7	2.6	.2	.1						9.0	9.5
WNW	1.0	1.4	3.2	.5								6.1	6.9
NW	.8	2.2	1.7	.2								4.9	6.0
NNW	.5	5.2	1.4	.1								7.2	5.2
VARIABLE	.1	.1	4.9	1.9	.1		.1					7.2	[illegible]
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	.6	//////
TOTALS	12.2	31.6	38.7	14.2	2.4	.1	.2					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: [illegible]30

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 73-87
MONTH: AUG HOURS(LST): 1600-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	2.3	1.7									6.8	4.9
NNE	1.3	1.8	.8									3.9	4.6
NE	1.4	1.9	.9	.3								4.5	5.4
ENE	1.3	2.2	1.3									4.7	5.1
E	4.1	1.9	.6									6.7	3.2
ESE	2.7	1.0	.3	.2	.1							4.3	4.1
SE	1.9	.4	.3									2.7	3.5
SSE	1.6	.8	.3									2.7	3.6
S	4.3	4.[illegible]	1.1	.1	.2							9.9	4.5
SSW	1.7	2.9	3.0	1.3	.4							9.4	7.4
SW	1.4	3.2	3.2	1.5	.5							9.9	7.5
WSW	.6	.5	2.3	.6								4.1	7.7
W	.3	4.1	3.4	1.0	.1							8.9	7.3
WNW	1.3	1.5	1.5	.2								4.5	5.5
NW	1.3	.6	.6	.3								2.9	5.3
NNW	1.2	1.2	.6									3.0	4.8
VARIABLE			1.1	.5								1.6	9.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.6	//////
TOTALS	29.2	30.5	27.1	6.1	1.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(EST): 1100-2200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	3.5	1.9	1.0									6.5	3.9
NNE	1.7	1.2	.6									3.5	4.0
NE	1.7	.5	.4									2.7	3.4
ENE	.4	.5	.6									1.6	5.5
E	1.1	1.0	.2									2.3	3.6
ESE	.8	.4	.3		.2							1.7	5.6
SE	1.1	.1	.2									1.4	3.0
SSE	1.0	.3	.1									1.4	3.2
S	2.9	.9	.6	.4								4.8	4.3
SSW	2.8	1.7	1.6	1.2	.2							7.5	5.2
SW	2.2	4.6	3.4	1.8	.1							12.2	6.7
WSW	1.5	2.5	3.1	.5								7.6	6.5
W	2.7	4.0	3.7	.5								10.9	5.9
WNW	1.6	1.5	.6	.8								4.5	5.5
NW	1.4	.9		.2								2.5	4.0
NNW	2.3	1.3	.2									3.8	3.4
VARIABLE			.4	.1								.5	4.6
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	24.6	//////
TOTALS	28.6	23.3	17.3	5.6	.5							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 73-87
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	2.4	2.[illegible]	1.5	.1								6.2	4.9
NNE	1.[illegible]	1.1	.9	.2								7.2	5.4
NE	.7	1.[illegible]	.8	.1								2.6	5.6
ENE	.7	1.[illegible]	1.2	.1								3.3	5.9
E	1.2	1.7	.8	.2								3.8	5.0
ESE	1.0	1.[illegible]	.3	.1	.0							2.6	4.7
SE	.9	.7	.2	.0								1.9	4.1
SSE	.9	1.1	.7	.2	.0	.0						3.8	5.8
S	2.[illegible]	2.4	1.6	.8	.2							7.0	6.2
SSW	1.4	1.9	2.1	1.2	.3	.0						7.0	7.7
SW	1.5	2.3	2.8	1.9	.3		.0					8.8	7.9
WSW	1.1	2.3	3.1	1.5	.2	.0						8.2	7.8
W	1.8	3.8	4.2	1.6	.1	.0						11.6	7.2
WNW	1.7	2.4	2.1	.6	.0							6.8	6.1
NW	1.3	1.7	1.2	.2	.0							4.6	5.5
NNW	1.7	1.4	1.1	.1								4.4	4.9
VARIABLE	.1	.1	2.4	.8	.0		.0					3.5	9.5
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	11.8	//////
TOTALS	21.4	29.6	27.1	9.7	1.2	.1	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035952 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	3.7	.7										4.3	2.6
NNE	.6	1.1	.1									1.8	4.2
NE	.3		.1									.4	3.3
ENE	.1	.1	.2									.4	5.0
E	.6	.5	.3	.1								1.5	5.5
ESE	.3	.7	.1									1.1	4.4
SE	.4	1.0										1.4	4.2
SSE	1.0	.9	.1									2.0	3.7
S	1.0	1.2	.7	.1								3.0	4.9
SSW	1.2	2.0	3.3	.6	.6							7.7	7.7
SW	1.6	5.0	4.2	1.2								12.2	6.6
WSW	3.6	3.3	4.8	2.0	.1							13.8	6.7
W	4.3	6.7	4.2	1.3	.1							16.7	5.9
WNW	2.3	2.7	1.6	.2	.2							7.0	5.4
NW	2.0	2.0	.4									4.4	3.9
NNW	2.1	.9										3.0	2.9
VARIABLE			.2	.2	.1							.6	12.6
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	18.3	//////
TOTALS	25.3	29.0	20.4	5.8	1.1							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7--97
MONTH: SEP HOURS(EST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.2	1.3	.2									4.9	2.1
NNE	1.1	.3										1.4	2.5
NE	.4	.4	.1									1.0	3.8
ENE	.3	.2	.1									.7	4.7
E	.7	.3	.3	.1								1.4	4.8
ESE	.2	.1	.1									.4	3.8
SE	.6	.3	.1									1.0	3.9
SSE	.	.7	.1									1.3	4.0
S	1.7	1.8	.4									3.9	4.1
SSW	1.3	2.1	2.0	.3	.3							6.1	6.6
SW	3.3	3.0	4.4	1.4	.4							12.7	6.7
WSW	3.1	4.7	6.0	1.7	.1							15.6	6.7
W	4.5	5.9	3.8	1.7	.3							16.0	6.0
WNW	1.9	2.0	.9	.2	.1							6.0	5.3
NW	1.9	1.9	1.1									4.9	4.5
NNW	2.0	.8										2.8	3.0
VARIABLE			.3									.3	8.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	19.7	//////
TOTALS	26.7	26.8	25.1	5.4	1.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.1	2.0	.1									5.2	3.2
NNE	1.0	1.0	.2									2.2	4.1
NE	.3	.6	.2									1.3	4.4
ENE	.4	.6										1.0	3.6
E	.6	.9	.6	.1								2.1	5.3
ESE	.4	.3	.2	.1								1.1	5.2
SE	.3	.7										1.0	3.8
SSE	.2	.6	.2									1.0	5.2
S	1.7	2.0	.7	.2								4.6	4.7
SSW	1.7	1.7	2.4	.2								6.0	5.9
SW	1.7	4.1	4.3	.7	.4							11.2	6.0
WSW	2.6	4.8	6.8	2.6	.3							17.0	7.3
W	3.2	5.6	5.2	2.8	.8	.1						17.7	7.3
WNW	1.4	2.7	1.8	.6								6.4	6.2
NW	1.4	2.2	1.0									4.7	4.7
NNW	1.4	1.1	.2									2.8	3.5
VARIABLE		.2	1.4	.3								2.0	8.9
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.7	//////
TOTALS	21.6	31.1	25.4	7.6	1.6	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-87
MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OE 56	TOTAL %	MEAN WIND
N	1.2	1.7	.2									3.1	4.1
NNE	.7	1.0	1.2									2.9	6.1
NE	.2	.1	1.4									1.8	7.6
ENE	.6	.3	1.3									2.2	6.5
E	.2	.4	1.1	.3								2.1	8.4
ESE	.3	.6	.2	.8								1.9	8.1
SE	.3	1.7	.6									2.2	5.4
SSE	1.4	.7	.4									2.6	3.9
S	1.0	1.9	2.0	.8								5.7	7.0
SSW	.8	2.6	3.6	1.0								7.9	7.5
SW	.8	1.9	3.8	2.8	.6							9.8	9.1
WSW	1.1	2.8	6.3	3.4	.3							14.0	8.6
W	1.2	2.9	6.6	5.3	1.0	.4						17.4	10.0
WNW	.3	2.4	4.1	1.6								8.4	6.4
NW	.7	1.6	2.0	.3								4.6	6.8
NNW	.8	1.8	1.0	.1								3.7	5.7
VARIABLE		.2	4.7	2.1	.1	.3						7.4	10.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	2.3	//////
TOTALS	11.7	24.1	40.6	18.6	2.0	.8						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	.7	1.3	1.0	.1								3.1	5.8
NNE	.6	.2	1.2									2.0	6.3
NE	.2	.2	1.7	.1								2.2	7.8
ENE	.1	.2	1.3	.6								2.2	8.5
E	.2	1.2	1.6	.9								3.9	8.1
ESE	.4	.5	.7	.1								2.1	6.4
SE	.7	.8	.6									2.0	5.0
SSE	.7	1.2	1.1									3.0	5.8
S	1.2	3.6	3.7	1.2								9.7	7.0
SSW	.3	2.2	3.6	1.9								8.0	8.4
SW	.3	1.9	3.2	3.3	.2	.3						9.3	10.1
WSW	.1	2.3	5.0	4.0	.2	.1						11.8	9.7
W	.9	1.9	6.4	4.1	1.2	.8	.1					15.4	10.9
WNW	.6	1.4	2.9	2.0	.1							7.0	9.0
NW	.4	1.6	1.9	.2								4.1	6.9
NNW	.6	.9	1.0	.1								2.6	6.2
VARIABLE		.1	7.0	2.8	.2	.2						10.3	10.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.2	//////
TOTALS	8.0	22.0	43.8	21.4	2.0	1.4	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.0	.9	.2								3.0	5.8
NNE	.6	1.0	.2									1.8	4.5
NE	.4	1.6	1.0									3.0	5.6
ENE	.2	.9	1.4	.1								2.7	6.8
E	.7	1.6	1.6	.2								4.0	6.4
ESE	.8	2.3	.4	.2								3.8	5.4
SE	1.0	1.6	1.0									3.6	5.0
SSE	1.2	1.7	1.0									3.9	4.8
S	2.6	5.9	3.6	.3								12.3	5.5
SSW	.7	2.9	4.0	1.3								8.9	7.6
SW	.1	1.6	3.7	2.4	.3	.1						8.2	9.9
WSW	.1	2.1	3.2	2.9	.4							8.8	9.8
W	.9	2.3	5.3	3.2	1.7	.1	.1					13.7	10.3
WNW	.7	2.2	2.6	2.0	.2	.1						7.8	8.6
NW	.7	1.2	.6	.1								2.6	4.8
NNW	1.3	1.9	1.0									4.2	5.1
VARIABLE			5.1	.9	.1	.2						6.3	9.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.6	//////
TOTALS	12.8	31.7	36.6	14.0	2.8	.6	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	.9	.3									3.9	3.2
NNE	1.9	.4	.2	.1								2.7	3.2
NE	.9	.3										1.2	3.0
ENE	.4	1.0	.1									1.6	4.4
E	1.8	1.0	.8	.1								3.7	4.4
ESE	1.3	2.6	.6									4.4	4.5
SE	1.8	.3										2.1	2.3
SSE	1.3	.6	.1									2.0	3.2
S	2.0	3.4	1.6	.2								7.2	5.1
SSW	2.4	4.1	3.9	.8	.1							11.3	6.2
SW	1.6	3.8	4.3	1.4	.1							11.2	7.2
WSW	1.6	1.4	2.6	1.3								6.9	7.1
W	2.2	3.9	2.9	1.9	.1							11.0	7.1
WNW	2.0	1.4	1.3	.6	.4	.1						5.9	7.0
NW	1.4	.7	.6	.1	.1							2.9	5.1
NNW	1.1	1.0	.3	.1								2.6	4.5
VARIABLE			1.3	.2								1.6	6.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.9	//////
TOTALS	26.4	26.9	20.9	6.9	.9	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	1.2	.2									3.9	3.2
NNE	1.0	.1	.3									1.4	3.6
NE	.4	.2	.1									.8	3.7
ENE	.3	.2	.2									.8	4.7
E	.6	1.0	.4									2.0	5.1
ESE	1.0	2.0	1.0									4.0	5.0
SE	.7	.6	.2									1.4	4.0
SSE	1.0	.7										1.7	2.9
S	1.6	1.6	1.6	.4								5.1	5.9
SSW	1.4	2.6	3.0	.9	.2							8.3	6.8
SW	1.7	4.7	4.8	1.0								12.1	6.6
WSW	.9	3.3	4.1	1.9	.1							10.3	7.7
W	3.0	6.0	4.4	.9	.1							14.4	6.2
WNW	1.7	2.1	1.9	.1	.3							6.1	5.9
NW	1.1	.7	.6	.2								2.6	5.0
NNW	2.1	1.1	.1									3.3	2.9
VARIABLE			.8									.8	9.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	20.9	//////
TOTALS	20.9	28.2	23.8	5.4	.8							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	1.3	.4	.0								3.9	3.7
NNE	.9	.7	.4	.0								2.0	4.5
NE	.4	.5	.6	.0								1.5	5.5
ENE	.3	.4	.6	.1								1.4	6.1
E	.7	.9	.8	.2								2.6	6.1
ESE	.6	1.2	.4	.2								2.4	5.4
SE	.7	.8	.3									1.8	4.3
SSE	.9	.9	.4									2.2	4.3
S	1.6	2.7	1.8	.4								6.4	5.7
SSW	1.2	2.5	3.2	.9	.2							8.0	7.1
SW	1.4	3.2	4.1	1.8	.3	.1						10.8	7.7
WSW	1.6	3.1	4.8	2.5	.2	.0						12.3	7.8
W	2.5	4.4	4.9	2.7	.7	.2	.0					15.3	8.0
WNW	1.4	2.2	2.1	.9	.2	.0						6.8	7.1
NW	1.2	1.5	1.0	.1	.0							3.8	5.2
NNW	1.4	1.2	.5	.0								3.1	4.3
VARIABLE		.1	2.6	.8	.1	.1						3.7	10.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	11.8	//////
TOTALS	19.2	27.5	28.9	13.6	1.6	.4	.0					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: OCT HOURS(LST): 0000-0300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	.9	.1									3.5	3.1
NNE	.4	.3										.8	3.1
NE		.4	.2									.6	5.7
ENE	.2	.4	.2	.5								1.4	7.9
E	.3	.6	.9	.4								2.3	7.4
ESE	.6	2.0	.5	.2								3.4	5.6
SE	.3	1.0	.5	.2								2.0	6.3
SSE	.9	.4	.6	.1								2.0	4.8
S	1.9	1.5	1.9	1.4	.1							6.9	6.9
SSW	2.0	3.1	4.3	1.4								10.9	6.9
SW	1.7	3.0	3.8	1.9	.6	.1						11.2	7.9
WSW	2.9	2.0	3.4	2.2	.2							10.8	7.3
W	2.4	3.0	3.2	2.2	.2							11.0	7.2
WNW	1.1	1.0	1.6	.8								4.4	7.3
NW	1.2	1.5	.6	.4								3.8	5.3
NNW	3.7	1.1	.8									5.5	3.2
VARIABLE		.1	.9	.2								1.2	8.6
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	18.4	//////
TOTALS	22.3	22.5	23.7	11.9	1.2	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	3.8	2.2	.2									6.1	3.3
NNE	.5	.5										1.1	3.5
NE	.1	.5	.2	.1								1.0	6.6
ENE		.1		.2								.3	11.7
E	.4	.5	.9	.8								2.6	7.8
ESE	.3	1.7	.5	.1								2.7	5.5
SE	1.0	1.1	.3	.1								2.5	4.7
SSE	.8	.9	.3	.1								2.0	4.5
S	.5	2.6	2.7	1.1			.1	.1				7.1	8.0
SSW	1.2	2.3	4.6	1.0					.1			9.1	7.6
SW	1.7	3.3	4.4	1.7	.4							11.6	7.6
WSW	1.2	4.3	2.7	2.3	.2	.1						10.8	7.7
W	1.9	2.9	4.1	2.3	.1							11.2	7.6
WNW	1.2	1.7	1.2	.6								4.7	5.8
NW	1.5	1.4	1.1	.3								4.3	5.3
NNW	3.2	1.4	.9									5.5	3.6
VARIABLE			.5									.5	9.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	16.9	//////
TOTALS	19.4	27.3	24.6	10.6	.8	.1	.1	.1	.1			100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.3	2.4	.4									5.1	3.7
NNE	.8	.8										1.5	3.5
NE	.8	.5	.2	.1								1.6	5.0
ENE	.4	.2			.2							.9	7.0
E	.8	.3	1.0	.6		.2						2.9	8.6
ESE	.6	1.5	.6	.2	.1							3.1	6.1
SE	.5	.6	.8	.3								2.4	6.5
SSE	.8	.9	.3	.1								2.0	4.6
S	2.0	2.5	2.0	1.5	.1							8.2	6.6
SSW	.5	2.0	3.1	1.8	.1				.1			7.7	8.5
SW	1.9	3.5	5.1	2.0	.5			.1	.1			13.7	8.3
WSW	1.9	2.8	3.4	1.6								9.8	7.1
W	2.6	2.8	5.7	2.4	.5							14.0	7.7
WNW	.9	1.7	1.1	.4								4.1	5.9
NW	1.6	1.4	1.3	.2	.1							4.6	5.5
NNW	3.1	1.4	.3	.1								4.9	3.5
VARIABLE		.1	.2	.1								.4	10.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	13.1	//////
TOTALS	21.5	25.9	25.6	11.6	1.7	.2		.1	.2			100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: [illegible]
MONTH: OCT HOURS(LST): [illegible]

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	TOTAL %	MEAN WIND
N	1.3	2.3	1.0									[illegible]	[illegible]
NNE	.4	.9	.4	.1								[illegible]	[illegible]
NE	.3	.8	.1	.1								[illegible]	[illegible]
ENE	.3	.5	.4	.3	.1							[illegible]	[illegible]
E	.2	.6	1.7	.5	.1							[illegible]	[illegible]
ESE	.4	.7	1.2	1.0								[illegible]	[illegible]
SE	.4	1.2	1.2	.3	.1							[illegible]	[illegible]
SSE	.2	1.1	1.1	.2								[illegible]	[illegible]
S	1.2	2.5	3.0	1.4	.3							[illegible]	[illegible]
SSW	1.4	1.1	4.0	2.6	.5							[illegible]	[illegible]
SW	1.1	2.0	4.4	4.4	.8		.2					[illegible]	[illegible]
WSW	.6	1.7	2.5	3.1	.7	.1	.1					[illegible]	[illegible]
W	.5	2.8	3.3	4.8	1.4	.3						[illegible]	[illegible]
WNW	.9	.9	2.8	1.7	.2							[illegible]	[illegible]
NW	.2	1.0	2.3	.6								[illegible]	[illegible]
NNW	2.2	2.4	1.5	.5	.2							[illegible]	[illegible]
VARIABLE		.2	3.0	.6	.1							4.0	9.4
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	4.6	//////
TOTALS	11.7	22.4	33.9	22.5	4.2	.4	.3					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035955 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7--87
MONTH: OCT HOURS(EST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.2	2.4	1.1	.2								4.4	5.5
NNE	.3	1.5	1.1	.2								3.4	6.7
NE	.2	1.0	.4	.2								1.8	6.5
ENE	.1	.4	.5	.8								1.8	9.1
E	.2	1.2	2.4	1.1	.							4.8	8.4
ESE	.4	.4	1.4	.2								2.6	7.1
SE	.3	1.2	1.0	.4								2.9	6.9
SSE	.8	1.0	1.6	.3	.1							3.8	7.7
S	1.0	3.0	3.2	2.6	.3	.1						10.4	8.7
SSW	.3	3.0	4.2	2.5	.5							10.5	9.1
SW	.9	1.9	3.8	4.2	.5	.2						11.4	10.1
WSW	.3	1.0	2.3	4.5	.4	.1						8.6	11.2
W	.8	1.6	3.1	4.0	1.2	.3						11.0	11.0
WNW	.8	1.5	2.2	2.7	.3							7.4	9.5
NW	.5	1.4	1.8	1.1	.1							4.9	8.0
NNW	.6	1.4	.9	.8	.1							3.8	7.1
VARIABLE		.3	3.7	1.2	.1							5.3	9.7
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	1.2	//////
TOTALS	8.3	24.6	34.5	26.9	3.8	.4						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	2.8	1.0									5.6	4.5
NNE	1.0	1.0	.2	.3								2.5	5.0
NE	.5	1.0	.8	.2								2.5	6.0
ENE	.2	.6	1.0	.9								2.7	8.0
E	.6	1.3	1.5	.9								4.3	7.4
ESE	1.0	1.0	.8									2.7	4.7
SE	.6	1.5	.9	.1								3.2	5.5
SSE	1.2	.9	.8	.5								3.3	6.0
S	3.1	3.4	3.5	.9								11.0	6.1
SSW	1.7	3.4	3.7	3.0	.4							12.3	8.4
SW	.9	2.4	4.4	2.3	.2							10.1	8.5
WSW	.6	1.1	2.4	2.2	.3							6.6	9.5
W	.9	2.3	3.4	3.5	.9							11.0	9.8
WNW	.9	1.8	2.9	1.5								7.1	8.0
NW	1.1	1.0	.5	.2								2.8	5.0
NNW	1.5	1.2	1.1	.3								4.1	5.7
VARIABLE			2.5	.8								3.2	5.5
CALM												5.2	
TOTALS	17.7	26.8	31.2	17.5	1.8							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: OCT HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.4	1.8	.4	.1								4.7	3.9
NNE	2.3	.4		.1								2.8	2.7
NE	.6	.2		.3								1.2	5.2
ENE	.5		.3	.4								1.3	6.2
E	.8	.6	1.6	.9								3.9	7.8
ESE	.3	.8	1.2	.1								2.4	6.6
SE	.8	.8	.9	.2								2.6	5.6
SSE	1.1	.8	.5	.4								2.8	5.8
S	2.3	2.6	1.2	1.4	.2	.2						7.8	7.0
SSW	1.8	4.3	4.4	2.2	.1							12.8	7.3
SW	1.8	3.0	3.5	1.2	.4							10.0	7.4
WSW	1.4	2.9	2.6	2.0	.1							9.0	7.7
W	2.0	4.3	3.1	1.2	.2							10.9	6.6
WNW	1.1	.8	.5	.4								2.8	6.0
NW	1.4	.9	.4	.3								3.0	5.0
NNW	1.9	1.2		.4								3.5	4.3
VARIABLE			1.0	.3	.2							1.5	11.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	17.0	//////
TOTALS	22.5	25.7	21.7	12.0	1.3	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.9	1.2	.4	.1								4.6	3.6
NNE	.6	.4										1.2	3.2
NE	.1	.4		.1								.6	6.3
ENE	.8	.1	.4	.2								1.5	5.9
E	.3	.5	1.2	.5	.1							2.7	8.4
ESE	.2	1.0	1.2	.3								2.7	7.4
SE	.6	.8	.9									2.3	5.6
SSE	.9	.6	.3	.2								2.2	5.2
S	1.8	1.9	1.6	1.2	.2	.1						6.9	7.2
SSW	1.7	2.8	5.3	1.5	.2	.1						11.6	7.9
SW	2.3	2.9	4.0	2.2	.3							11.6	7.5
WSW	2.3	1.9	3.5	2.0	.4							10.2	7.8
W	1.6	3.3	3.1	1.7	.1							9.9	7.2
WNW	1.2	.3	1.0	1.0								3.4	7.0
NW	1.4	1.4	.6	.1								3.5	4.8
NNW	2.6	.8	.2	.2								3.8	3.6
VARIABLE		.1	1.2	.5	.1							1.9	10.6
CALM												19.4	//////
TOTALS	21.4	20.6	24.9	11.9	1.5	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.2	2.0	.6	.1								4.8	4.0
NNE	.8	.8	.2	.1								1.9	4.4
NE	.3	.6	.2	.1								1.3	5.8
ENE	.2	.7	.4	.4	.0							1.5	8.0
E	.5	.7	1.4	.7	.0	.0						3.3	8.0
ESE	.5	1.1	.9	.3	.0							2.8	6.4
SE	.6	1.0	.8	.2	.0							2.6	6.1
SSE	.6	.8	.7	.3	.0							2.6	5.8
S	1.7	2.5	2.4	1.4	.2	.1	.0	.0				8.3	7.3
SSW	1.3	2.8	4.2	2.0	.2	.0			.0			10.6	8.1
SW	1.5	2.8	4.2	2.5	.5	.0	.0	.0	.0			11.6	8.4
WSW	1.4	2.2	2.8	2.5	.3	.0	.0					9.3	8.4
W	1.6	2.9	3.6	2.8	.6	.1						11.5	8.5
WNW	1.0	1.2	1.7	1.1	.1							5.1	7.7
NW	1.1	1.2	1.1	.4	.0							3.9	6.0
NNW	2.4	1.3	.7	.3	.0							4.7	4.6
VARIABLE		.1	1.6	.5	.1							2.3	9.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.0	//////
TOTALS	18.1	24.4	27.5	15.6	2.0	.3	.1	.0	.0			100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0000-0300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	TOTAL %	MEAN WIND
N	1.3	1.6	.4	.2								3.5	4.8
NNE	.6	.6	.4	.1								1.6	5.0
NE	.4	.7	.7	.4	.2	.2						2.6	9.8
ENE	.5	.2	.4	1.1	.2	.1						2.5	10.9
E	.2	.2	.7	.1								1.3	7.2
ESE	.7		.4									1.1	4.1
SE	.8	.6	1.1									2.5	5.4
SSE	.8	.5	.9									2.2	5.5
S	.7	1.5	2.7	.9	.1							6.0	8.0
SSW	.7	1.3	3.0	2.6	.2							7.8	9.4
SW	1.5	3.2	4.4	4.1	.5	.1						13.8	9.0
WSW	1.4	2.9	4.3	2.7	.2							11.6	8.2
W	2.3	3.2	3.5	3.9	.4							13.2	8.1
WNW	1.9	3.0	2.3	.1								7.4	5.4
NW	1.4	1.8	1.6	.1								4.9	5.5
NNW	2.1	1.8	.5	.1	.1							4.6	4.4
VARIABLE			1.3	1.6	.1							3.0	11.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.5	//////
TOTALS	17.3	23.0	28.5	18.0	2.1	.5						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 855

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 72-87
MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	1.8	.6	.4								4.4	4.8
NNE	.9	.5	.5									1.9	4.3
NE	.6	.6	.5	.5	.4	.1						2.6	9.3
ENE	.2	.8	.4	.4	.2	.2						2.2	10.3
E	.1	.6	.6									1.3	6.6
ESE	.1	.4	.1									.6	5.2
SE	.2	.8	.2									1.3	5.3
SSE	.8	1.4	1.2	.4								3.7	6.0
S	1.1	1.2	.6	1.1								3.9	7.1
SSW	1.1	2.2	3.7	2.2								9.2	8.3
SW	.8	2.7	5.0	4.0	.5							13.0	9.5
WSW	2.3	4.0	5.6	3.9	.4	.1						16.2	8.2
W	1.8	3.3	2.7	3.7	.1							11.6	8.1
WNW	1.2	2.1	2.0	.8								6.1	6.4
NW	2.2	1.3	1.9	.4								5.7	5.6
NNW	1.5	1.9	.6									4.0	4.4
VARIABLE			1.2	.7								1.9	10.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.5	//////
TOTALS	16.7	25.4	27.2	18.2	1.5	.5						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 956

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0600-0600

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	1.1	.7	.2								3.7	4.9
NNE		.5	.9	.1								1.5	7.5
NE	.2	.4	1.2	.2	.6	.2	.1					2.9	12.2
ENE	.6	.4	.7	.6	.1	.1						2.5	9.0
E	.1	.6	.6	.2								1.8	7.5
ESE	.6	.6										1.2	3.7
SE	.6	.7	.7									2.0	5.1
SSE	.6	1.1	.6	.1								2.3	5.7
S	.9	1.1	1.3	1.2	.2							4.7	8.3
SSW	.7	2.6	3.4	2.8	.2							9.7	8.7
SW	2.0	2.7	5.3	4.3	.2							14.5	8.7
WSW	2.6	1.8	4.6	2.3	.2	.1						11.6	7.9
W	2.0	2.5	4.7	3.5	.1	.4						13.1	8.6
WNW	2.1	2.2	1.1	.1								5.5	4.9
NW	2.1	1.8	2.0	.4	.1							6.3	5.9
NNW	2.0	1.5	.7	.4								4.6	4.8
VARIABLE			1.4	1.4								2.8	11.5
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.5	//////
TOTALS	18.8	21.4	29.7	17.9	1.9	.8	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS: 856

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-87
MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.5	1.3	.6	.1								3.5	4.5
NNE	.2	.9	.8	.2								2.2	7.3
NE	.2	.1	.1	.3	.2	.2						1.3	13.1
ENE	.3	.8	1.0	.7	.5	.5	.1					4.0	11.7
E	.5	.9	1.0	.3	.1							2.9	7.4
ESE	.1	.2	.2									.6	5.6
SE	.2	1.5	.7	.1								2.6	5.9
SSE	1.0	.6	.7	.6								2.9	6.6
S	.7	1.6	1.0	.7	.3							4.4	7.9
SSW	.8	1.5	3.3	4.2	.3							10.1	9.9
SW	.7	2.6	4.1	3.5	.1							11.0	9.1
WSW	.7	2.3	4.5	4.4	.9	.2						13.2	10.2
W	1.3	1.9	4.3	5.0	.6	.3						13.4	10.1
WNW	1.3	1.5	2.7	1.4	.5							7.3	7.9
NW	.9	2.4	.8	1.3								5.5	7.0
NNW	2.1	2.6	.9									5.6	4.4
VARIABLE			2.3	2.3								4.7	11.3
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	4.9	//////
TOTALS	12.7	22.8	29.3	25.3	3.6	1.3	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.2	1.7	.9									3.8	5.0
NNE	1.3	.6	.6	.3	.1							2.9	6.4
NE	.1	.2	.6	.5	.1							1.5	9.0
ENE	.2	.7	1.4	.6	.5	.6	.1					4.1	12.1
E	.2	1.5	.7	.3								2.8	6.8
ESE	.1	.7	.7	.1								1.6	6.9
SE		.6	.5	.3								1.4	8.2
SSE	.5	1.3	1.2	.3								3.3	6.8
S	.8	1.3	1.6	.8	.3							4.9	7.9
SSW	1.0	1.7	2.6	3.7	.3							9.4	9.6
SW	.2	1.6	5.0	3.1	.3							10.4	9.7
WSW	.5	1.6	3.4	4.0	1.6	.3						11.4	11.4
W	.5	1.7	4.9	5.0	1.5	.5						14.1	11.4
WNW	.6	2.3	2.6	1.7	.3	.1						7.7	8.7
NW	.8	1.4	2.4	1.0	.2							5.9	8.2
NNW	1.9	2.7	.7	.3								5.6	5.1
VARIABLE			3.7	1.5	.2							5.5	10.3
CALM												3.6	//////
TOTALS	9.9	21.8	33.4	23.9	5.7	1.5	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	TOTAL %	MEAN WIND
N	2.0	2.7	.3	.8	.1							5.9	5.5
NNE	1.3	.6	.2	.2								2.3	4.6
NE	.2	.9	.9	.3	.1							2.6	8.0
ENE	.7	.3	.9	.2	.3	.3						2.9	9.8
E	.1	.7	.8	.3		.1						2.1	8.4
ESE	.5	.5	.3									1.3	4.5
SE	.6	.6	.5	.3								2.0	6.6
SSE	.6	.6	1.0	.5								2.7	7.1
S	2.2	1.9	1.3	.1								5.5	4.9
SSW	1.0	2.4	3.3	2.7	.6	.1						10.1	9.1
SW	.8	2.7	4.4	2.8	.1							10.8	8.5
WSW	.3	1.6	3.4	4.1	.7	.2						10.4	10.4
W	1.9	1.9	4.7	2.2	.7	.1	.1					11.5	8.9
WNW	1.5	2.7	3.0	1.2		.1						8.5	7.1
NW	1.4	1.0	1.9	.7								5.0	6.5
NNW	1.5	2.4	.5	.2								4.7	4.8
VARIABLE			2.7	1.0	.2							4.0	10.4
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	7.7	//////
TOTALS	16.7	23.5	30.2	17.8	2.9	1.0	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 73-87
MONTH: NOV HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.6	2.7	.9	.6								6.8	5.2
NNE	.7	.5	.6									1.7	5.0
NE	.5	.7	.8	.3								2.3	6.5
ENE	.2	1.0	.7	.2	.5	.3						3.0	10.7
E	.7	.6	.3	.5	.1		.1					2.3	8.3
ESE	.8	.6	.2	.2								2.1	5.2
SE	.3	.6	.7	.3								2.0	7.3
SSE	1.0	.6	1.4	.3								3.4	6.5
S	1.3	1.5	.9	.8								4.5	6.2
SSW	1.4	1.5	4.3	2.6	.3							10.1	6.7
SW	.7	2.8	5.1	3.5	.2							12.4	8.8
WSW	.8	1.9	4.5	2.2	.2							9.7	8.6
W	2.1	1.7	4.9	2.7	.9							12.4	8.7
WNW	2.2	1.7	3.3	.8	.1							8.2	6.7
NW	1.2	.3	.2	.7								2.4	6.0
NNW	1.0	1.3	.3	.1								2.8	4.5
VARIABLE			1.9	1.2								3.0	10.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.8	//////
TOTALS	17.6	20.3	31.2	17.1	2.4	.3	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 72-87
MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.8	1.6	.2	.8								4.4	5.1
NNE	.8	.8	.5	.2								2.3	5.5
NE	.5	.7	.8		.1							2.1	6.3
ENE	.2	.6	.2	.6	1.1	.1						2.7	13.3
E	.1	.7	1.1	.2	.1							2.2	7.9
ESE	.4	.4	.4									1.1	5.0
SE	1.1	1.1	.7	.2								3.0	5.3
SSE	.5	.9	1.6	.4								3.4	7.2
S	.9	1.5	2.3	1.3								6.1	7.7
SSW	.8	1.4	3.0	2.8	.2							8.3	9.2
SW	.6	2.9	4.1	3.4	.5							11.4	9.1
WSW	1.9	3.0	3.6	3.2	.4							12.0	8.3
W	1.2	3.7	3.5	2.3	.6	.1						11.4	8.4
WNW	1.8	2.3	2.0	.8			.1					7.0	6.7
NW	.9	1.9	.9	.4								4.1	5.6
NNW	1.6	1.4	.5									3.5	3.9
VARIABLE			1.1	1.6								2.7	11.0
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	12.1	//////
TOTALS	15.0	24.9	26.5	18.2	2.9	.2	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 856

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	1.7	1.8	.6	.4	.0							4.5	5.0
NNE	.7	.6	.6	.2	.0							2.1	5.7
NE	.3	.5	.7	.3	.2	.1	.0					2.2	9.0
ENE	.4	.6	.7	.5	.4	.3	.0					3.0	11.1
E	.3	.8	.7	.3	.0	.0	.0					2.1	7.5
ESE	.4	.4	.3	.0								1.2	5.1
SE	.5	.8	.6	.2								2.1	6.0
SSE	.7	.9	1.1	.3								3.0	6.5
S	1.1	1.4	1.5	.9	.1							5.0	7.[illegible]
SSW	.9	1.8	3.3	2.9	.3	.0						9.4	9.1
SW	.9	2.6	4.7	3.6	.3	.0						12.2	9.0
WSW	1.3	2.4	4.2	3.3	.6	.1						12.0	9.1
W	1.6	2.5	4.1	3.5	.6	.2	.0					12.6	9.1
WNW	1.6	2.2	2.4	.9	.1	.0	.0					7.2	6.5
NW	1.4	1.5	1.5	.6	.0							5.0	6.3
NNW	1.7	1.9	.6	.1	.0							4.4	4.6
VARIABLE			1.9	1.4	.1							3.4	10.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.7	//////
TOTALS	15.6	22.9	29.5	19.6	2.9	.8	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS: 6855

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035952 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7--87
MONTH: DEC HOURS(LST): 0000-0300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.1	.7	.6	.1							3.4	6.7
NNE	.3	.2	.5	.3								1.4	7.9
NE	.1	.2	.7	.2								1.3	8.1
ENE	.2	.1	.6	1.1	.1	.1	.1					3.4	11.5
E	.8	1.0	.7	.5								3.0	6.5
ESE	.2	.6	.9	.1	.1							2.2	7.4
SE	.1	.7	.6	.2								1.6	7.4
SSE	.5	1.1	.6									2.2	5.5
S	1.7	3.3	2.8	1.8	.2							9.9	7.4
SSW	1.0	2.9	4.5	1.4	.6							10.3	8.4
SW	.7	2.3	3.9	4.6	.7							11.8	10.2
WSW	1.3	1.4	2.9	3.7	1.3	.3						10.8	10.6
W	1.1	3.0	7.3	3.6	1.0	1.1						13.2	10.8
WNW	.7	1.6	2.5	1.3								6.1	7.8
NW	.6	1.4	1.5	.6	.1							4.1	7.3
NNW	.8	1.3	1.4	.2								3.7	5.9
VARIABLE			1.1	2.0		.1						3.2	12.2
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	9.3	//////
TOTALS	10.8	22.5	29.1	22.2	4.3	1.7	.1					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-82
MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.6	1.1	1.1	.3								3.2	6.9
NNE	.1	.3	.9	.2								1.6	7.9
NE	.1	.1	.5	.2		.2						1.1	11.8
ENE	.1		.1	.9								1.1	11.7
E	.2	1.1	1.1	.5	.1							3.1	8.1
ESE	.3	1.0	.9	.1								2.4	6.3
SE	.2	.6	.8	.1								1.7	6.8
SSE	1.0	.7	.3	.1								2.2	4.9
S	1.8	2.9	2.7	1.7	.3							9.5	7.5
SSW	1.3	2.3	4.5	2.1	.3							10.4	8.4
SW	.2	2.6	5.4	3.3	.9							12.5	9.8
WSW	1.0	.7	4.4	4.0	.9	.3						11.3	10.9
W	1.8	2.6	4.2	2.7	1.1	1.0						13.6	10.0
WNW	.8	1.6	2.3	.8								5.5	7.3
NW	.5	1.5	1.8	1.1	.3							5.2	6.3
NNW	.8	1.3	1.6	.2								3.9	5.9
VARIABLE		.1	1.3	1.1	.1	.1						2.7	11.4
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	5.8	//////
TOTALS	11.0	20.6	34.0	19.7	4.1	1.7						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 673

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 7--87
MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OE 56	TOTAL %	MEAN WIND
N	1.1	.9	1.7	.2	.2							4.2	7.2
NNE	.1	.6	.6									1.3	6.5
NE		.1	.1	.2		.3						.8	16.0
ENE	.1	.6	.1	.7								1.5	9.2
E	.8	1.6	1.3	.1	.3							4.1	7.2
ESE	.9	.5	.8	.5								2.6	6.2
SE	.2	1.0	.7									1.9	5.9
SSE	.6	.3	.5	.5								2.1	6.7
S	1.3	1.7	3.7	1.6	.3							8.6	8.2
SSW	1.1	2.7	4.1	2.9	.5							10.8	8.9
SW	1.1	1.7	4.9	3.8	1.0							12.6	9.8
WSW	.9	2.3	3.4	3.3	1.1							11.1	9.5
W	1.0	2.1	3.1	[illegible]	1.4	.8						12.2	11.0
WNW	.3	1.6	2.2	.3	.3							4.8	7.9
NW	.7	2.6	1.6	.9								5.8	6.5
NNW	.7	1.6	.9	.1								3.3	5.3
VARIABLE			1.7	1.0	.5							3.2	11.5
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	9.1	//////
TOTALS	11.3	21.5	31.3	20.0	5.7	1.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.7	.8	.1								3.3	5.4
NNE		.6	.9	.5								1.9	8.5
NE	.3	.2	.2	.2			.1					1.1	9.2
ENE	.2	.5	.6	.3		.1	.1					1.8	10.1
E	.5	.9	1.6	.5	.2	.1						3.9	8.6
ESE	.7	.8	.5	.7								2.6	6.9
SE	.3	1.3	1.1	.1								2.9	6.0
SSE	.5	.8	1.3	.7								3.2	7.4
S	.5	2.3	3.1	1.9	.8							8.9	8.9
SSW	.9	1.7	3.2	3.2	.2	.1						9.3	9.2
SW	.8	2.3	3.5	4.7	1.0	.1						12.4	10.3
WSW	.3	1.9	2.6	5.3	.8							11.0	11.0
W	.7	1.5	4.2	5.2	1.4	.3						13.3	11.2
WNW	.7	1.3	1.6	1.9	.2							5.7	8.9
NW	.5	1.9	1.4	1.0								4.8	7.6
NNW	.8	1.5	1.4	.6								4.6	6.6
VARIABLE			1.5	2.0	.5	.2						4.2	12.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	5.2	//////
TOTALS	8.6	21.4	29.4	29.0	5.1	1.0	.2					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 979

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.1	1.4	1.4	.1								3.0	6.4
NNE		.6	.8									1.4	6.7
NE		.1	.6	.6	.1	.1						1.5	12.4
ENE		.5	1.0	.8		.2						2.5	10.5
E	.7	.7	1.6	.6	.3							3.9	8.4
ESE		.8	1.1	.6								2.5	6.8
SE	.6	1.1	1.0	.2								3.0	6.4
SSE	.5	.7	1.0	.7								2.9	7.7
S	.5	2.7	3.6	1.1	.2							8.2	8.0
SSW	.6	1.7	2.9	3.8	.8							9.7	10.4
SW	.5	1.6	4.1	4.1	.9	.3						11.4	10.8
WSW	.5	1.3	3.9	4.0	.9	.3						10.8	11.0
W	.6	1.4	4.1	7.3	2.2	.5						16.0	12.2
WNW	.3	1.4	2.1	1.8	.3							5.9	9.4
NW	.3	2.1	3.1	1.5								7.0	8.5
NNW	.2	1.4	1.1	.5								3.6	7.1
VARIABLE			1.9	1.5	.5	.2						4.1	11.9
CALM												2.7	//////
TOTALS	5.2	19.7	35.3	29.1	6.2	1.7						100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 677

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: DEC HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.5	1.5	.1								3.6	5.9
NNE	.5	.5	.3	.2								1.5	5.4
NE	.1	.3	1.1	.3	.1	.1						2.2	9.9
ENE		.3	.5	.2	.2	.1						1.4	11.3
E	.2	1.0	.9	1.0	.3							3.6	9.4
ESE	.2	.2	.8	.5								1.7	8.4
SE	.2	1.0	.6	.2								2.1	6.8
SSE	.9	.5	1.6	.6								3.6	7.2
S	1.1	1.9	3.7	.8	.1							7.7	7.2
SSW	1.8	2.3	3.8	2.6	.1							10.7	8.2
SW	1.0	3.5	4.1	4.0	1.0	.1						13.3	9.7
WSW	.5	.9	3.2	2.2	.9	.2						7.9	10.6
W	.9	2.3	5.0	4.7	1.4	.1						14.4	10.3
WNW	1.5	1.6	1.8	1.6		.2						6.8	7.7
NW	.1	1.4	1.6	1.0								4.1	8.4
NNW	.5	1.7	1.3	.5								3.9	6.6
VARIABLE			2.5	1.1	.3							4.0	10.9
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.8	//////
TOTALS	10.3	20.3	34.4	21.8	4.6	.9						100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 977

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 1600-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.9	1.9	.4		.1							3.3	4.9
NNE	.5	.4	.1	.2								1.2	5.6
NE		.1	.7	.1								.9	8.6
ENE	.4	.5	.7	.6	.1							2.2	9.1
E	.4	.5	1.9	.6	.4							3.6	8.9
ESE	.1	.2	.9	.2								1.5	8.3
SE	.3	.6	.6	.2								1.9	6.2
SSE	.2	1.3	1.1	.6								3.2	7.5
S	1.4	2.5	2.6	2.0								8.4	7.2
SSW	1.1	2.6	4.7	3.4	.2							11.9	8.9
SW	.8	2.5	4.6	3.6	.9							12.4	9.5
WSW	1.1	1.1	3.7	2.6	.8	.6						9.8	10.6
W	1.1	2.5	5.0	3.7	.4	.6						13.2	9.6
WNW	1.2	2.0	1.2	.5	.1							4.9	6.1
NW	.8	1.8	1.8	.7								5.0	7.2
NNW	.7	1.5	1.1	.4								3.6	6.2
VARIABLE			2.5	.9	.6	.1						4.1	11.9
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	8.7	//////
TOTALS	11.0	21.7	33.4	20.4	3.6	1.3						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 854

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.8	1.2	.5		.4							2.8	6.4
NNE	.1	.7	.4									1.2	6.2
NE			.2	.1								.4	10.7
ENE	.4	.5	.5	1.1	.1							2.5	9.5
E	.2	.9	1.3	.5	.1							3.1	8.3
ESE	.4	.4	.6	.1	.4							1.8	5.7
SE		.4	.7	.1								1.2	5.0
SSE	.4	1.4	1.1	.4								3.2	6.6
S	1.1	2.8	1.6	1.3	.4							7.2	7.6
SSW	1.2	2.2	3.4	2.6	.9							10.4	9.2
SW	.9	2.5	5.2	4.7	.7							14.0	9.7
WSW	1.1	2.0	2.5	3.5	.7	.1						9.9	10.0
W	1.9	2.1	3.5	3.3	.7	1.4						12.9	10.5
WNW	.8	1.9	2.0	.9								5.6	7.1
NW	.2	2.5	2.0	1.2								5.9	7.9
NNW	.1	2.1	.5									2.7	5.4
VARIABLE			2.5	1.8	.4	.1						4.7	11.8
CALM	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	10.7	//////
TOTALS	9.5	23.5	29.4	21.5	4.7	1.6						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS: 950

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	.7	1.3	1.0	.2	.1							3.4	6.3
NNE	.2	.5	.6	.2								1.4	7.0
NE	.1	.2	.5	.3	.0	.1	.0					1.2	10.6
ENE	.2	.4	.5	.7	.1	.1	.0					1.9	10.3
E	.5	1.0	1.3	.5	.2	.0						3.5	8.2
ESE	.4	.6	.8	.3	.1							2.2	7.5
SE	.3	.5	.8	.2								2.0	6.6
SSE	.6	.6	.9	.4								2.8	6.6
S	1.2	2.5	3.0	1.5	.3							8.5	7.8
SSW	1.1	2.2	3.9	2.7	.5	.0						10.4	8.9
SW	.7	2.3	4.5	4.1	.9	.1						12.5	10.0
WSW	.8	1.4	3.3	3.6	.9	.2						10.3	10.5
W	1.1	2.2	4.1	4.3	1.2	.7						13.6	10.8
WNW	.8	1.6	2.0	1.2	.1	.0						5.7	7.8
NW	.5	1.9	1.8	1.0	.0							5.2	7.8
NNW	.6	1.6	1.2	.3								3.7	6.2
VARIABLE		.0	1.9	1.4	.3	.1						3.8	11.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	7.8	//////
TOTALS	9.7	21.4	31.9	23.0	4.8	1.4	.0					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 6952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-88
MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.0	2.3	1.5	.4	.0	.0						6.3	5.4
NNE	.8	1.2	1.2	.5	.1	.0						3.8	6.8
NE	.5	.9	1.2	.8	.1	.0	.0					3.5	8.5
ENE	.6	1.0	1.1	.6	.2	.1	.0					3.7	8.5
E	.9	1.4	1.4	.6	.1	.0	.0					4.4	6.9
ESE	.7	1.0	.6	.2	.0							2.5	5.7
SE	.7	.9	.5	.1	.0							2.2	5.2
SSE	.8	1.0	.7	.2	.0	.0						2.7	5.7
S	1.5	2.3	1.7	.8	.2	.0	.0	.0				6.6	6.6
SSW	1.2	2.0	2.7	1.4	.3	.0	.0		.0			7.6	8.0
SW	1.1	2.3	3.3	2.1	.3	.0	.0	.0	.0			9.1	8.5
WSW	1.1	1.9	2.8	2.0	.4	.1	.0	.0		.0		8.4	8.9
W	1.4	2.6	3.5	2.6	.7	.2	.0	.0	.0			11.1	9.0
WNW	1.3	1.8	1.9	.9	.1	.0	.0					6.1	7.2
NW	1.2	1.5	1.3	.5	.0	.0	.0					4.5	6.2
NNW	1.5	1.5	1.0	.2	.0	.0						4.2	5.3
VARIABLE	.0	.0	2.1	.9	.1	.0	.0					3.1	10.2
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	10.0	//////
TOTALS	17.4	25.6	28.5	15.2	2.7	.6	.1	.0	.0	.0		100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 86414

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-88
MONTH: ALL HOURS(LST): ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILTIES 1/2 MILE OR MORE
AND/OR
CEILINGS 200 FEET OR MORE WITH VISIBILTIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL %	MEAN WIND
N	2.7	3.0	1.7	.4	.1							7.9	5.2
NNE	1.1	1.7	1.6	.7	.1	.0						5.3	7.0
NE	.8	1.5	1.3	1.0	.3	.1						4.4	8.5
ENE	.9	1.2	1.2	.7	.1	.1	.0					4.2	7.7
E	1.3	1.7	1.6	.5	.0	.0						5.2	6.3
ESE	1.0	1.1	.7	.2	.0							3.1	5.5
SE	1.0	1.4	.9	.2								3.5	5.4
SSE	.9	1.2	.9	.2	.0	.0						3.3	5.8
S	1.6	2.6	1.8	.9	.2	.0	.0					7.1	6.7
SSW	1.1	1.9	2.8	1.7	.4	.0						7.8	8.5
SW	1.1	2.1	2.9	2.1	.3	.0	.0	.0				8.6	8.5
WSW	1.1	1.5	1.7	.7	.1	.0						5.1	6.9
W	1.2	1.6	1.4	.5	.1	.0						4.8	6.7
WNW	1.1	1.4	1.0	.3	.0	.0	.0					3.9	5.9
NW	1.2	1.4	.9	.2	.0							3.8	5.4
NNW	2.0	1.8	.9	.2	.0							4.9	4.7
VARIABLE	.0	.0	1.6	.9	.1	.0						2.7	10.8
CALM	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	14.3	//////
TOTALS	20.3	26.5	25.0	11.5	2.0	.4	.1	.0				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 16460

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PPPPPPPP        AAAAAA      RRRRRRRR      TTTTTTTTTT            DDDDDDDD
PPPPPPPPP      AAAAAAAA     RRRRRRRRR     TTTTTTTTTT            DDDDDDDDD
PP      PP     AA      AA   RR      RR        TT                DD      DD
PP      PP     AA      AA   RR      RR        TT                DD      DD
PPPPPPPPP      AA      AA   RRRRRRRRR         TT                DD      DD
PPPPPPPP       AAAAAAAAAA   RRRRRRRR          TT                DD      DD
PP             AAAAAAAAAA   RR    RR          TT                DD      DD
PP             AA      AA   RR     RR         TT                DD      DD
PP             AA      AA   RR      RR        TT                DDDDDDDDD
PP             AA      AA   RR       RR       TT                DDDDDDDDD
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CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY:

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER. HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY:

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10

SKY COVER SUMMARY IS UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-89
MONTH: JAN HOURS(LST): 0000-0200

CEILING IN FEET	GT 160	GE 96	GE 80	GE 64	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
	VISIBILITY IN HUNDREDS OF METERS															
NO CEIL		23.6	26.4	29.1	30.9	31.1	32.6	32.8	33.0	33.9	34.2	34.5	34.5	34.6	34.6	34.9
GE 20000		25.7	28.6	31.9	33.8	34.0	35.6	35.9	36.1	37.4	37.7	37.9	37.9	38.0	38.3	38.4
GE 18000		25.7	28.6	31.9	33.8	34.0	35.6	35.9	36.1	37.4	37.7	37.9	37.9	38.0	38.3	38.4
GE 16000		25.7	28.6	31.9	33.8	34.0	35.6	35.9	36.1	37.4	37.7	37.9	37.9	38.0	38.3	38.4
GE 14000		25.7	28.6	31.9	33.8	34.0	35.6	35.9	36.1	37.4	37.7	37.9	37.9	38.0	38.3	38.4
GE 12000		25.7	28.6	31.9	33.8	34.0	35.6	35.9	36.1	37.4	37.7	37.9	37.9	38.0	38.3	38.4
GE 10000		26.0	28.9	32.2	34.1	34.3	35.9	36.6	36.8	38.0	38.4	38.6	38.6	38.7	38.9	39.0
GE 9000		26.4	29.3	32.7	34.6	34.8	36.4	37.0	37.2	38.5	38.8	39.0	39.0	39.1	39.4	39.5
GE 8000		30.4	33.8	37.6	39.6	39.8	41.5	42.1	42.3	43.5	43.8	44.1	44.1	44.2	44.4	44.5
GE 7000		30.6	34.1	37.9	39.9	40.2	41.7	42.4	42.6	43.8	44.2	44.4	44.4	44.5	44.7	44.9
GE 6000		30.6	34.1	37.9	39.9	40.2	41.7	42.4	42.6	43.8	44.2	44.4	44.4	44.5	44.7	44.9
GE 5000		32.4	36.5	41.5	43.5	43.7	45.3	46.0	46.2	47.4	47.8	48.0	48.0	48.1	48.3	48.4
GE 4500		32.7	36.7	41.7	43.7	44.0	45.7	46.4	46.6	47.9	48.2	48.4	48.4	48.5	48.8	48.9
GE 4000		37.7	41.9	47.8	50.3	51.0	52.9	53.6	54.3	55.5	55.8	56.0	56.0	56.2	56.4	56.6
GE 3500		39.9	44.5	50.6	53.1	53.8	55.7	56.4	57.0	58.3	58.6	58.8	58.8	58.9	59.2	59.4
GE 3000		45.4	50.2	57.3	61.2	62.0	64.4	65.0	66.6	68.1	68.6	68.8	68.8	68.9	69.1	69.4
GE 2500		46.6	51.6	58.7	63.2	64.1	66.8	68.2	69.0	70.6	71.0	71.3	71.3	71.4	71.6	71.8
GE 2000		48.2	53.4	62.2	68.1	69.0	72.1	74.6	75.4	77.0	77.4	77.6	77.6	77.7	78.0	78.2
GE 1800		48.4	53.6	62.6	68.6	69.5	72.7	75.2	76.0	77.5	78.0	78.2	78.2	78.3	78.5	78.7
GE 1500		49.7	54.8	64.8	70.8	71.7	75.3	77.7	78.5	80.1	80.5	80.8	80.9	80.9	81.1	81.3
GE 1200		50.0	55.8	66.9	73.6	74.6	78.5	81.0	81.8	83.3	83.8	84.0	84.0	84.1	84.3	84.6
GE 1000		50.1	55.9	67.8	74.8	75.8	80.0	82.4	83.2	84.6	85.2	85.5	85.5	85.6	85.8	86.0
GE 900		50.1	56.0	67.9	74.9	76.0	80.4	83.1	83.9	85.5	85.9	86.1	86.1	86.2	86.5	86.7
GE 800		50.6	56.6	68.7	76.1	77.1	81.8	84.5	85.3	86.9	87.4	87.6	87.6	87.7	87.9	88.1
GE 700		50.8	56.8	69.4	77.0	78.0	83.0	85.9	86.8	88.4	88.8	89.0	89.0	89.1	89.5	89.7
GE 600		50.9	57.0	70.1	77.9	78.9	83.9	87.0	87.9	89.5	89.9	90.2	90.2	90.3	90.6	90.8
GE 500		50.9	57.0	70.5	78.3	79.3	85.0	88.5	89.4	90.9	91.4	91.6	91.6	91.7	92.1	92.3
GE 400		51.0	57.2	70.7	78.6	79.6	85.7	89.1	90.4	92.2	92.7	93.0	93.0	93.1	93.7	94.0
GE 300		51.0	57.2	70.7	78.6	79.6	85.8	89.3	90.6	92.8	93.6	93.8	93.8	94.4	95.2	95.6
GE 200		51.0	57.2	70.7	78.6	79.6	85.9	89.8	91.2	93.7	94.6	94.9	95.0	96.0	97.3	98.3
GE 100		51.0	57.2	70.7	78.6	79.6	85.9	89.8	91.2	93.7	94.6	94.9	95.1	96.4	97.9	99.8
GE 0		51.0	57.2	70.7	78.6	79.6	85.9	89.8	91.2	93.7	94.6	94.9	95.1	96.4	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 894

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-85
MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
	VISIBILITY IN HUNDREDS OF METERS															
NO CEIL		23.9	26.1	29.2	31.2	31.4	32.2	32.4	32.6	33.4	33.4	33.6	33.7	34.2	34.2	34.6
GE 20000		25.4	27.6	30.8	33.2	33.4	34.3	34.5	34.9	35.6	35.6	36.0	36.1	36.5	36.5	37.0
GE 18000		25.4	27.6	30.6	33.2	33.4	34.3	34.5	34.9	35.6	35.6	36.0	36.1	36.5	36.5	37.0
GE 16000		25.4	27.6	30.6	33.2	33.4	34.3	34.5	34.9	35.6	35.6	36.0	36.1	36.5	36.5	37.0
GE 14000		25.4	27.6	30.8	33.2	33.4	34.3	34.5	34.9	35.6	35.6	36.0	36.1	36.5	36.5	37.0
GE 12000		25.4	27.6	30.8	33.2	33.4	34.3	34.5	34.9	35.6	35.6	36.0	36.1	36.5	36.5	37.0
GE 10000		25.7	28.0	31.5	34.1	34.4	35.6	35.9	36.2	37.0	37.0	37.3	37.4	37.9	37.9	38.3
GE 9000		26.1	28.3	31.8	34.4	34.7	36.2	36.4	36.7	37.5	37.5	37.9	38.0	38.4	38.4	38.9
GE 8000		28.6	31.4	35.6	38.4	38.8	40.2	40.5	40.9	41.6	41.6	42.0	42.1	42.5	42.5	43.0
GE 7000		29.4	32.0	36.3	39.1	39.4	40.9	41.2	41.5	42.3	42.3	42.7	42.8	43.2	43.2	43.7
GE 6000		29.4	32.0	36.3	39.1	39.4	40.9	41.2	41.5	42.3	42.3	42.7	42.8	43.2	43.2	43.7
GE 5000		31.0	33.9	38.9	41.9	42.2	43.7	44.0	44.3	45.1	45.1	45.4	45.5	46.0	46.0	46.4
GE 4500		31.5	34.4	39.4	42.4	42.8	44.2	44.5	44.9	45.7	45.7	46.0	46.1	46.5	46.5	47.0
GE 4000		36.2	39.4	45.2	49.0	49.3	50.9	51.2	52.0	52.8	52.8	53.1	53.2	53.7	53.7	54.1
GE 3500		36.4	41.8	48.2	52.0	52.3	53.9	54.2	55.0	55.8	55.8	56.1	56.2	56.7	56.7	57.1
GE 3000		43.4	47.2	54.8	59.5	59.8	61.6	62.4	63.3	64.1	64.1	64.5	64.6	65.0	65.1	65.6
GE 2500		44.1	48.0	55.7	61.0	61.4	63.3	64.3	65.1	66.0	66.0	66.4	66.5	66.9	67.0	67.5
GE 2000		46.9	51.3	60.4	66.5	66.8	69.2	70.7	71.6	73.1	73.1	73.4	73.5	73.9	74.1	74.5
GE 1800		47.1	51.9	61.2	67.5	67.8	70.2	71.7	72.6	74.1	74.1	74.4	74.5	74.9	75.1	75.5
GE 1500		48.4	53.9	63.7	70.2	70.5	73.3	75.3	76.3	77.7	77.7	78.1	78.2	78.6	78.7	79.2
GE 1200		48.9	55.1	66.0	73.4	74.1	77.3	79.7	80.7	82.2	82.2	82.5	82.6	83.1	83.2	83.6
GE 1000		48.9	55.1	66.7	74.3	75.1	78.4	80.6	81.8	83.3	83.3	83.6	83.7	84.2	84.3	84.7
GE 900		48.9	55.2	66.8	74.5	75.3	78.6	81.1	82.1	83.5	83.5	83.9	84.0	84.4	84.5	85.0
GE 800		49.2	55.6	66.0	75.8	76.6	80.0	82.4	83.4	84.9	84.9	85.2	85.3	85.7	85.9	86.3
GE 700		49.2	55.6	68.2	76.3	77.2	80.8	83.4	84.4	85.9	85.9	86.2	86.3	86.7	86.9	87.3
GE 600		49.2	55.7	68.7	76.9	78.0	81.7	84.4	85.5	87.0	87.0	87.3	87.4	87.9	88.0	88.4
GE 500		49.2	55.8	69.4	78.1	79.1	83.2	86.5	87.8	89.4	89.4	89.8	89.9	90.3	90.4	90.9
GE 400		49.2	55.8	69.5	78.2	79.4	87.9	87.2	88.5	90.3	90.3	90.6	90.9	91.3	91.6	92.1
GE 300		49.3	55.9	69.7	78.5	79.7	84.6	88.5	89.9	91.9	92.0	92.5	92.8	93.5	94.0	94.9
GE 200		49.3	55.9	69.8	78.8	80.1	85.3	89.4	90.9	93.5	93.7	94.3	94.5	95.8	96.4	98.0
GE 100		49.3	55.9	69.6	78.8	80.2	85.4	89.5	91.0	93.7	93.8	94.4	94.7	96.2	97.2	99.6
GE 0		49.3	55.9	69.8	78.8	80.2	85.4	89.5	91.0	93.7	93.8	94.4	94.7	96.2	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-89
MONTH: JAN HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		22.6	25.2	27.6	29.6	29.9	30.8	31.5	31.9	32.5	32.5	32.6	32.7	32.9	33.0	33.4
GE 20000		23.9	26.6	29.3	32.4	32.5	33.5	34.3	34.7	35.3	35.3	35.4	35.5	35.7	35.8	36.1
GE 18000		23.9	26.6	29.4	32.5	32.6	33.6	34.4	34.8	35.4	35.4	35.5	35.6	35.8	35.9	36.3
GE 16000		23.9	26.6	29.4	32.5	32.6	33.6	34.4	34.8	35.4	35.4	35.5	35.6	35.8	35.9	36.3
GE 14000		23.9	26.6	29.4	32.5	32.6	33.6	34.4	34.8	35.4	35.4	35.5	35.6	35.8	35.9	36.3
GE 12000		23.9	26.6	29.4	32.5	32.6	33.6	34.4	34.8	35.4	35.4	35.5	35.6	35.8	35.9	36.3
GE 10000		24.4	27.2	30.2	33.3	33.6	34.7	35.7	36.1	36.7	36.7	36.8	36.9	37.1	37.3	37.6
GE 9000		24.5	27.3	30.3	33.4	33.7	34.8	35.8	36.3	36.8	36.8	36.9	37.0	37.4	37.5	37.8
GE 8000		26.6	30.3	33.6	37.0	37.5	38.7	39.7	40.1	40.7	40.7	40.8	40.9	41.2	41.4	41.7
GE 7000		26.9	30.7	34.3	37.7	38.1	39.4	40.4	40.9	41.5	41.5	41.6	41.7	42.0	42.1	42.5
GE 6000		26.9	30.7	34.3	37.7	38.1	39.4	40.4	40.9	41.5	41.5	41.6	41.7	42.0	42.1	42.5
GE 5000		29.3	33.3	36.8	40.4	40.9	42.1	43.1	43.7	44.2	44.3	44.5	44.6	44.9	45.0	45.3
GE 4500		29.7	33.8	37.4	40.9	41.5	42.8	43.8	44.3	44.9	45.0	45.1	45.2	45.6	45.7	46.0
GE 4000		33.5	38.5	42.6	46.6	47.2	48.7	49.9	50.6	51.1	51.2	51.3	51.4	51.9	52.0	52.3
GE 3500		35.9	41.0	45.5	49.8	50.6	52.0	53.4	54.1	54.7	54.8	54.9	55.0	55.4	55.7	56.0
GE 3000		41.2	47.1	52.7	58.3	59.2	60.9	62.9	63.7	64.5	64.6	64.7	64.9	65.3	65.5	65.9
GE 2500		41.9	48.0	53.7	59.3	60.2	61.9	64.0	64.9	65.6	65.7	65.9	66.0	66.4	66.6	67.0
GE 2000		43.9	50.6	57.4	63.5	64.4	66.7	69.3	70.2	71.2	71.3	71.4	71.5	72.0	72.2	72.5
GE 1800		44.2	51.1	58.3	64.5	65.4	67.7	70.4	71.3	72.3	72.4	72.5	72.6	73.1	73.3	73.6
GE 1500		45.3	52.8	60.5	67.4	68.3	71.0	73.9	74.9	75.9	76.1	76.2	76.3	76.7	76.9	77.3
GE 1200		46.3	54.1	63.2	70.8	71.7	74.4	77.7	78.7	79.8	79.9	80.0	80.2	80.6	80.6	81.2
GE 1000		46.6	54.3	64.0	72.0	73.2	76.2	79.6	80.6	81.6	81.9	82.0	82.2	82.6	82.8	83.1
GE 900		46.6	54.4	64.4	72.5	73.8	76.8	80.4	81.4	82.6	82.7	82.8	82.9	83.4	83.6	83.9
GE 800		46.9	54.9	65.2	73.5	74.8	77.0	81.6	82.6	83.8	83.9	84.0	84.1	84.6	84.8	85.1
GE 700		47.0	55.0	65.6	74.4	75.7	79.2	82.7	83.7	85.0	85.3	85.4	85.5	85.9	86.1	86.5
GE 600		47.0	55.0	65.9	75.1	76.4	80.2	83.8	84.9	86.4	86.6	86.8	87.0	87.5	87.7	88.0
GE 500		47.2	55.2	66.1	75.8	77.2	81.2	85.6	86.8	88.4	89.0	89.2	89.6	90.0	90.2	90.6
GE 400		47.2	55.2	66.1	76.2	77.7	81.9	86.5	88.2	90.0	90.8	91.0	91.6	92.2	92.5	92.8
GE 300		47.2	55.2	66.1	76.4	78.3	82.4	87.4	89.6	91.7	92.6	92.8	93.5	94.6	94.9	95.3
GE 200		47.2	55.2	66.1	76.6	78.3	82.7	87.9	90.4	92.6	93.7	94.1	95.1	96.3	97.1	98.1
GE 100		47.2	55.2	66.1	76.6	78.3	82.7	87.9	90.4	92.7	94.0	94.7	95.7	97.1	98.2	99.9
GE 0		47.2	55.2	66.1	76.6	78.3	82.7	87.9	90.4	92.7	94.0	94.7	95.7	97.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-85
MONTH: JAN HOURS(LST): 0900-1100

CEILING IN FEET	LT 160	GE 96	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 0
	VISIBILITY IN HUNDREDS OF METERS															
NO CEIL		19.6	21.9	24.8	26.9	27.2	27.6	28.5	28.6	28.6	28.8	28.8	28.9	28.9	28.9	29.1
GE 20000		23.2	25.6	29.4	31.6	31.8	33.0	34.0	34.1	34.2	34.4	34.4	34.4	34.5	34.5	34.8
GE 18000		23.3	25.7	29.6	31.9	32.1	33.3	34.3	34.4	34.5	34.8	34.8	34.8	34.9	34.9	35.1
GE 16000		23.3	25.7	29.6	31.9	32.1	33.3	34.3	34.4	34.5	34.8	34.8	34.8	34.9	34.9	35.1
GE 14000		23.3	25.6	29.7	32.0	32.2	33.4	34.4	34.5	34.7	34.9	34.9	34.9	35.0	35.0	35.2
GE 12000		23.4	25.9	29.8	32.1	32.3	33.6	34.5	34.7	34.8	35.0	35.0	35.0	35.1	35.1	35.3
GE 10000		24.3	26.9	31.0	33.3	33.6	34.8	35.8	35.9	36.0	36.2	36.2	36.2	36.3	36.3	36.5
GE 9000		24.7	27.9	32.3	34.7	34.9	36.1	37.1	37.2	37.3	37.5	37.5	37.5	37.6	37.6	37.9
GE 8000		26.6	31.9	37.0	40.2	40.5	41.6	42.8	42.9	43.2	43.4	43.4	43.4	43.6	43.6	43.8
GE 7000		26.8	32.2	37.4	40.8	41.2	42.5	43.5	43.6	43.8	44.0	44.0	44.0	44.3	44.3	44.5
GE 6000		26.8	32.3	37.5	40.9	41.3	42.6	43.6	43.7	43.9	44.2	44.2	44.2	44.4	44.4	44.6
GE 5000		30.6	34.1	39.6	43.4	43.7	45.0	46.0	46.1	46.6	46.8	46.8	46.8	47.0	47.0	47.2
GE 4500		30.6	34.1	39.6	43.5	44.3	45.6	46.6	46.7	47.1	47.4	47.4	47.4	47.6	47.6	47.8
GE 4000		34.1	39.0	45.6	50.1	50.9	52.3	53.3	53.4	54.0	54.4	54.4	54.4	54.6	54.6	55.0
GE 3500		36.0	41.3	48.0	52.9	53.6	55.2	56.3	56.4	57.3	57.5	57.5	57.5	57.7	57.7	58.1
GE 3000		41.3	47.2	55.2	61.1	62.3	63.9	65.7	65.8	67.0	67.2	67.3	67.3	67.5	67.5	68.9
GE 2500		41.7	48.1	56.6	62.6	63.7	65.3	67.1	67.2	68.5	68.8	68.9	68.9	69.1	69.1	69.4
GE 2000		43.2	50.0	59.3	65.9	67.1	68.9	72.0	72.4	73.7	74.0	74.1	74.1	74.3	74.3	74.6
GE 1800		43.7	50.8	60.0	66.8	68.0	69.8	72.8	73.3	74.6	74.8	74.9	74.9	75.2	75.2	75.5
GE 1500		44.8	52.5	61.8	68.8	70.0	71.9	74.9	75.5	77.1	77.9	78.0	78.1	78.4	78.4	78.7
GE 1200		45.6	53.3	64.2	72.0	73.4	75.3	78.7	79.4	81.2	82.1	82.3	82.5	82.8	82.8	83.1
GE 1000		45.8	53.6	64.6	72.7	74.2	76.0	79.7	80.5	82.6	83.6	83.8	83.9	84.2	84.2	84.5
GE 900		45.9	53.9	65.6	74.0	75.4	77.3	80.9	81.6	84.1	85.1	85.4	85.5	85.9	85.9	86.2
GE 800		45.9	53.9	65.9	75.2	76.7	78.6	82.6	83.4	85.9	86.9	87.2	87.3	87.6	87.6	88.0
GE 700		45.9	53.9	66.0	75.5	77.2	79.1	83.2	84.1	86.5	87.5	88.1	88.4	88.7	88.7	89.1
GE 600		45.9	53.9	66.1	75.7	77.4	79.4	83.6	84.9	87.5	88.9	89.5	89.8	90.2	90.2	90.5
GE 500		45.9	53.9	66.1	75.9	77.6	79.8	84.5	85.9	89.0	90.4	91.3	91.6	92.4	92.4	92.7
GE 400		45.9	53.9	66.3	76.5	78.3	80.6	86.0	87.6	91.6	92.6	93.6	94.2	94.7	94.7	95.0
GE 300		46.0	54.0	66.4	76.6	78.4	81.1	86.5	88.3	92.3	93.9	95.1	95.9	96.6	96.7	97.1
GE 200		46.0	54.0	66.4	76.6	78.4	81.1	86.6	88.4	92.5	94.4	95.7	96.7	97.1	98.3	99.4
GE 100		46.0	54.0	66.4	76.6	78.4	81.1	86.6	88.4	92.5	94.4	95.8	96.5	97.2	98.5	100.0
GE 0		46.0	54.0	66.4	76.6	78.4	81.1	86.6	88.4	92.5	94.4	95.8	96.9	97.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 908

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-84
MONTH: JAN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.0	22.0	26.4	27.4	27.7	28.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.6	28.8
GE 20000		25.4	26.9	31.9	33.3	34.2	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.3	35.5
GE 18000		25.6	27.2	32.1	33.6	34.4	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.6	35.8
GE 16000		25.6	27.2	32.1	33.6	34.4	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.6	35.8
GE 14000		25.6	27.2	32.1	33.6	34.4	35.2	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.6	35.8
GE 12000		25.8	27.4	32.6	34.0	34.9	35.7	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.2
GE 10000		26.5	28.0	33.2	34.8	35.7	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.8	37.0
GE 9000		26.7	28.5	33.9	35.5	36.5	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.6	37.9
GE 8000		30.5	32.7	40.3	42.3	43.4	44.3	44.6	44.6	44.7	44.7	44.8	44.8	44.8	44.9	45.1
GE 7000		30.8	33.0	40.6	42.8	43.9	44.8	45.3	45.3	45.4	45.4	45.5	45.5	45.5	45.6	45.8
GE 6000		30.8	33.0	40.6	42.9	44.0	44.9	45.4	45.4	45.5	45.5	45.6	45.6	45.6	45.7	45.9
GE 5000		32.1	34.4	42.2	44.5	45.6	46.5	46.9	46.9	47.0	47.0	47.1	47.1	47.1	47.2	47.6
GE 4500		32.3	34.7	42.7	45.0	46.1	47.1	47.6	47.6	47.7	47.7	47.8	47.8	47.8	47.9	48.2
GE 4000		36.4	39.8	48.7	51.2	52.5	53.8	54.5	54.5	54.9	54.9	55.0	55.0	55.0	55.1	55.4
GE 3500		38.5	41.9	50.9	54.4	55.7	57.3	58.2	58.3	58.6	58.8	58.9	58.9	58.9	59.1	59.4
GE 3000		45.8	50.0	60.2	64.1	65.5	67.0	68.4	68.8	69.4	69.4	69.5	69.5	69.5	69.6	70.0
GE 2500		46.7	50.9	61.4	65.3	66.7	68.3	69.8	70.1	70.8	70.8	70.9	70.9	70.9	71.0	71.3
GE 2000		49.0	53.5	65.0	69.4	71.0	73.1	75.5	75.9	76.6	76.6	76.7	76.7	76.7	76.8	77.2
GE 1800		49.3	54.1	65.6	70.4	72.0	74.2	76.7	77.2	77.8	77.8	77.9	77.9	77.9	78.0	78.4
GE 1500		50.3	55.3	67.8	73.3	75.1	77.4	80.5	80.9	82.0	82.0	82.1	82.1	82.1	82.2	82.6
GE 1200		51.4	56.5	69.9	76.0	77.9	80.2	83.3	83.8	84.9	84.9	85.0	85.0	85.1	85.2	85.5
GE 1000		51.4	56.5	70.1	76.8	78.8	81.3	84.8	85.2	86.5	86.5	86.6	86.6	87.0	87.1	87.6
GE 900		51.4	56.5	70.3	77.3	79.5	82.0	85.4	85.9	87.2	87.2	87.3	87.3	87.6	87.7	88.3
GE 800		51.4	56.5	70.4	78.0	80.2	83.0	86.4	86.9	88.2	88.2	88.3	88.3	88.6	88.7	89.3
GE 700		51.4	56.6	70.6	78.5	81.0	84.4	88.0	88.4	90.1	90.1	90.2	90.2	90.5	90.6	91.2
GE 600		51.7	57.1	71.3	79.2	81.9	85.5	89.2	89.7	91.5	91.5	91.6	91.7	92.1	92.2	92.7
GE 500		51.7	57.1	71.5	79.7	82.8	86.4	90.5	91.1	93.4	93.9	94.3	94.4	94.7	94.9	95.5
GE 400		51.7	57.1	71.5	79.8	83.0	87.1	91.6	92.4	95.3	95.9	96.4	96.7	97.0	97.2	97.8
GE 300		51.7	57.1	71.5	79.8	83.0	87.1	91.6	92.4	95.6	96.6	97.0	97.4	97.7	97.9	98.7
GE 200		51.7	57.1	71.5	79.8	83.0	87.1	91.6	92.6	95.9	97.1	97.7	98.0	98.3	98.6	99.8
GE 100		51.7	57.1	71.5	79.8	83.0	87.1	91.8	92.6	95.9	97.1	97.7	98.0	98.3	98.6	100.0
GE 0		51.7	57.1	71.5	79.8	83.0	87.1	91.8	92.6	95.9	97.1	97.7	98.0	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.9	22.4	26.4	27.2	27.2	27.7	28.0	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.5
GE 20000		25.[illegible]	26.4	31.3	33.1	33.6	34.4	34.7	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.2
GE 18000		25.1	26.5	31.4	33.3	33.7	34.5	34.6	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.4
GE 16000		25.1	26.5	31.4	33.3	33.7	34.5	34.8	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.4
GE 14000		25.1	26.5	31.4	33.3	33.7	34.5	34.8	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.4
GE 12000		25.1	26.5	31.4	33.3	33.7	34.5	34.8	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.4
GE 10000		26.1	27.5	32.6	34.5	34.9	35.7	36.0	36.2	36.4	36.4	36.4	36.4	36.4	36.4	36.6
GE 9000		27.0	28.5	33.6	35.5	35.9	36.9	37.2	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.8
GE 8000		29.9	31.8	38.0	40.4	41.0	42.0	42.3	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.9
GE 7000		30.9	32.8	39.0	41.5	42.1	43.1	43.5	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.2
GE 6000		30.9	32.8	39.0	41.5	42.1	43.1	43.5	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.2
GE 5000		31.8	33.9	40.3	42.9	43.4	44.4	44.9	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.5
GE 4500		32.0	34.1	40.9	43.5	44.1	45.3	45.7	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.4
GE 4000		36.6	39.0	46.2	49.6	50.2	51.5	52.2	52.8	53.1	53.1	53.3	53.3	53.3	53.3	53.5
GE 3500		39.4	42.1	49.7	53.7	54.4	55.8	57.0	57.7	58.0	58.0	58.1	58.1	58.1	58.1	58.3
GE 3000		47.4	50.9	60.0	64.4	65.3	67.0	68.4	69.1	69.6	69.7	69.9	69.9	69.9	69.9	70.2
GE 2500		47.8	51.6	60.8	65.3	66.2	68.0	69.5	70.2	70.8	70.9	71.2	71.2	71.2	71.2	71.4
GE 2000		49.1	53.3	63.5	68.8	69.9	72.2	74.0	75.1	76.0	76.1	76.4	76.4	76.4	76.4	76.6
GE 1800		49.6	54.1	64.6	69.9	71.2	73.6	75.6	76.7	77.6	77.7	77.9	77.9	77.9	77.9	78.1
GE 1500		50.6	55.6	67.3	73.5	74.9	77.5	80.1	81.4	82.3	82.4	82.7	82.7	82.7	82.7	82.9
GE 1200		50.7	56.1	68.5	75.2	76.9	79.8	82.6	84.3	85.2	85.3	85.5	85.5	85.5	85.5	85.7
GE 1000		50.8	56.4	69.2	76.5	78.3	81.4	84.4	86.1	87.3	87.4	87.6	87.6	87.6	87.6	87.8
GE 900		50.8	56.4	69.3	76.8	79.0	82.4	85.4	87.1	88.3	88.4	88.6	88.6	88.6	88.6	88.8
GE 800		50.8	56.4	69.3	76.9	79.1	82.5	85.5	87.2	88.4	88.5	88.7	88.7	88.7	88.7	89.0
GE 700		50.8	56.4	69.4	77.1	79.4	83.2	86.2	88.0	89.5	89.6	89.8	89.8	89.8	89.8	90.1
GE 600		50.9	56.8	69.9	77.8	80.1	83.9	86.9	88.6	90.4	90.5	90.7	90.7	90.8	90.8	91.0
GE 500		50.9	56.8	70.3	78.3	80.8	85.0	88.6	90.6	92.8	92.9	93.1	93.1	93.4	93.4	93.6
GE 400		50.9	56.8	70.6	78.8	81.2	85.7	89.7	92.0	94.4	94.6	94.9	95.0	95.2	95.2	95.7
GE 300		50.9	56.8	70.6	78.8	81.2	85.9	90.2	92.7	95.5	95.9	96.5	96.7	96.9	97.2	97.9
GE 200		50.9	56.8	70.6	78.8	81.2	85.9	90.2	92.9	96.2	96.8	97.3	97.8	98.0	98.5	99.4
GE 100		50.9	56.8	70.6	78.8	81.2	85.9	90.2	92.9	96.2	96.8	97.3	97.8	98.2	98.8	100.0
GE 0		50.9	56.8	70.6	78.8	81.2	85.9	90.2	92.9	96.2	96.8	97.3	97.8	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 965

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		26.2	28.0	31.3	32.3	32.7	32.9	33.2	33.7	34.2	34.2	34.2	34.2	34.2	34.2	34.4
GE 20000		26.7	30.6	35.5	36.9	37.3	37.5	38.0	38.4	39.0	39.0	39.0	39.0	39.0	39.0	39.2
GE 18000		26.7	30.6	35.5	36.9	37.3	37.5	38.0	38.4	39.0	39.0	39.0	39.0	39.0	39.0	39.2
GE 16000		26.7	30.6	35.5	36.9	37.3	37.5	38.0	38.4	39.0	39.0	39.0	39.0	39.0	39.0	39.2
GE 14000		26.7	30.6	35.5	36.9	37.3	37.5	38.0	38.4	39.0	39.0	39.0	39.0	39.0	39.0	39.2
GE 12000		26.7	30.6	35.5	36.9	37.3	37.5	38.0	38.4	39.0	39.0	39.0	39.0	39.0	39.0	39.2
GE 10000		29.3	31.2	36.3	37.8	38.2	38.5	39.2	39.6	40.2	40.2	40.2	40.2	40.2	40.2	40.4
GE 9000		29.9	31.8	36.9	38.3	38.6	39.1	39.8	40.2	40.8	40.8	40.8	40.8	40.8	40.8	41.0
GE 8000		32.1	34.2	40.4	42.3	42.7	43.4	44.3	44.7	45.3	45.3	45.3	45.3	45.3	45.3	45.5
GE 7000		33.7	35.9	42.1	44.0	44.4	45.1	46.0	46.4	47.0	47.0	47.0	47.0	47.0	47.0	47.2
GE 6000		33.7	35.9	42.1	44.0	44.4	45.1	46.0	46.4	47.0	47.0	47.0	47.0	47.0	47.0	47.2
GE 5000		35.1	37.4	43.7	46.0	46.4	47.2	48.1	48.5	49.1	49.1	49.1	49.1	49.1	49.1	49.3
GE 4500		35.3	37.7	44.0	46.2	46.6	47.5	48.4	48.8	49.4	49.4	49.4	49.4	49.4	49.4	49.6
GE 4000		38.9	41.5	48.2	51.7	52.2	53.4	54.3	54.8	55.7	55.8	55.9	55.9	55.9	55.9	56.1
GE 3500		41.9	44.7	52.0	56.0	56.5	58.1	59.2	59.8	60.7	60.8	60.9	60.9	60.9	60.9	61.1
GE 3000		46.0	51.2	59.4	64.0	64.5	66.1	67.3	68.1	69.1	69.2	69.3	69.3	69.4	69.4	69.7
GE 2500		48.9	52.3	60.6	65.4	65.9	67.7	69.0	69.9	70.9	71.1	71.2	71.2	71.3	71.3	71.5
GE 2000		50.7	54.6	63.9	70.0	70.5	73.5	75.4	76.3	77.3	77.5	77.6	77.7	77.9	77.9	78.1
GE 1800		51.2	55.0	64.3	70.5	71.1	74.2	76.3	77.2	78.2	78.4	78.5	78.6	78.7	78.7	79.0
GE 1500		52.2	56.3	67.1	73.6	74.2	77.4	80.4	81.3	82.3	82.5	82.6	82.7	82.8	82.8	83.1
GE 1200		52.5	57.0	68.1	76.2	76.9	80.3	83.5	84.4	85.4	85.6	85.9	86.0	86.2	86.2	86.4
GE 1000		52.7	57.3	68.4	76.9	77.6	81.2	84.4	85.3	86.5	86.9	87.0	87.2	87.3	87.3	87.5
GE 900		52.8	57.4	68.5	77.0	78.1	82.1	85.3	86.2	87.4	87.8	87.9	88.0	88.2	88.2	88.4
GE 800		53.0	57.6	69.0	77.5	78.6	82.8	86.3	87.2	88.4	88.8	88.9	89.0	89.1	89.1	89.4
GE 700		53.0	57.7	69.6	78.5	79.7	84.2	87.6	88.7	89.9	90.4	90.5	90.6	90.7	90.7	90.9
GE 600		53.2	57.9	70.0	78.8	80.1	84.9	88.5	89.6	91.1	91.6	91.7	91.8	91.9	91.9	92.1
GE 500		53.2	57.9	70.0	79.5	80.7	86.2	90.7	91.9	94.0	94.5	94.6	94.7	94.8	94.8	95.0
GE 400		53.2	57.9	70.0	79.6	80.8	86.5	91.0	92.4	94.5	94.9	95.0	95.3	95.5	95.6	95.8
GE 300		53.2	57.9	70.0	79.6	80.8	86.5	91.6	93.2	95.6	96.2	96.6	96.9	97.3	97.7	97.9
GE 200		53.2	57.9	70.0	79.6	80.8	86.5	91.6	93.4	95.9	96.6	97.2	98.0	98.7	99.3	99.6
GE 100		53.2	57.9	70.0	79.6	80.8	86.5	91.6	93.4	95.9	96.6	97.2	98.0	98.7	99.4	100.0
GE 0		53.2	57.9	70.0	79.6	80.8	86.5	91.6	93.4	95.9	96.6	97.2	98.0	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		25.0	26.6	30.0	30.9	31.5	31.9	32.3	32.7	33.3	33.4	33.4	33.4	33.4	33.4	33.7
GE 20000		27.1	28.7	33.3	34.2	35.0	35.9	36.5	36.9	37.7	37.8	37.8	37.8	37.8	37.8	38.0
GE 18000		27.2	28.8	33.4	34.3	35.1	36.0	36.7	37.0	37.6	37.9	37.9	37.9	37.9	37.9	38.1
GE 16000		27.2	28.8	33.4	34.3	35.1	36.0	36.7	37.0	37.8	37.9	37.9	37.9	37.9	37.9	38.1
GE 14000		27.2	28.8	33.4	34.3	35.1	36.0	36.7	37.0	37.8	37.9	37.9	37.9	37.9	37.9	38.1
GE 12000		27.2	28.8	33.4	34.3	35.1	36.0	36.7	37.0	37.8	37.9	37.9	37.9	37.9	37.9	38.1
GE 10000		28.0	29.6	34.2	35.1	35.9	36.9	37.7	38.0	38.8	38.9	38.9	38.9	38.9	38.9	39.1
GE 9000		28.6	30.1	34.8	35.7	36.4	37.4	38.2	38.5	39.3	39.4	39.4	39.4	39.4	39.4	39.6
GE 8000		32.4	34.4	39.9	41.1	41.9	42.9	43.7	44.1	44.9	45.0	45.0	45.0	45.0	45.0	45.2
GE 7000		33.9	35.9	41.3	42.5	43.3	44.3	45.2	45.5	46.3	46.4	46.4	46.4	46.4	46.4	46.6
GE 6000		33.9	35.9	41.3	42.5	43.3	44.3	45.2	45.5	46.3	46.4	46.4	46.4	46.4	46.4	46.6
GE 5000		36.4	38.5	44.1	45.4	46.2	47.6	48.5	48.8	49.6	49.7	49.7	49.7	49.7	49.7	49.9
GE 4500		36.9	39.1	44.7	46.1	46.8	48.4	49.3	49.6	50.4	50.5	50.5	50.5	50.5	50.5	50.7
GE 4000		41.0	43.3	49.6	52.2	52.9	54.7	55.7	56.3	57.1	57.3	57.3	57.3	57.4	57.4	57.7
GE 3500		44.2	46.8	53.6	56.3	57.0	59.4	60.6	61.2	62.1	62.2	62.2	62.2	62.3	62.3	62.7
GE 3000		48.4	51.6	59.2	62.8	63.7	66.1	67.3	68.3	69.5	69.7	69.7	69.7	69.8	69.8	70.1
GE 2500		49.2	52.4	60.7	64.8	65.8	68.3	69.9	70.9	72.1	72.2	72.2	72.2	72.3	72.3	72.6
GE 2000		50.8	54.4	64.2	69.0	70.2	73.9	76.1	77.1	78.4	78.5	78.5	78.5	78.6	78.6	79.0
GE 1800		51.2	54.8	64.9	69.7	70.9	74.6	77.0	78.0	79.3	79.4	79.4	79.4	79.5	79.5	79.8
GE 1500		51.9	55.8	66.9	71.7	73.2	77.2	79.6	80.6	81.9	82.1	82.1	82.2	82.6	82.6	82.9
GE 1200		52.4	56.4	68.3	74.0	75.6	79.8	82.3	83.4	84.7	84.8	84.8	84.9	85.4	85.4	85.7
GE 1000		52.4	56.4	68.8	75.0	76.7	81.2	83.8	84.7	86.1	86.2	86.2	86.3	86.7	86.7	87.0
GE 900		52.5	56.5	68.9	75.2	77.1	81.5	84.1	85.2	86.5	86.6	86.6	86.7	87.2	87.2	87.5
GE 800		52.8	56.9	69.7	76.0	77.9	82.4	85.2	86.3	87.6	87.7	87.7	87.8	88.3	88.3	88.6
GE 700		53.0	57.5	70.8	77.2	79.1	83.6	86.6	88.0	89.4	89.5	89.5	89.6	90.0	90.0	90.4
GE 600		53.0	57.5	71.1	77.5	79.5	84.3	87.5	88.8	90.4	90.5	90.5	90.6	91.0	91.0	91.4
GE 500		53.0	57.5	71.5	78.5	80.5	86.5	89.9	91.3	93.1	93.2	93.2	93.4	93.8	93.8	94.1
GE 400		53.2	57.6	71.7	78.6	80.7	87.0	90.6	92.0	93.9	94.0	94.0	94.1	94.6	94.9	95.2
GE 300		53.2	57.6	71.7	78.7	81.0	87.5	91.3	92.9	95.1	95.3	95.3	95.5	96.5	97.0	97.3
GE 200		53.2	57.6	71.7	78.7	81.0	87.5	91.3	92.9	95.3	95.8	95.9	96.3	97.5	98.1	98.9
GE 100		53.2	57.6	71.7	78.7	81.0	87.5	91.3	92.9	95.3	95.8	95.9	96.3	97.7	98.3	99.9
GE 0		53.2	57.6	71.7	78.7	81.0	87.5	91.3	92.9	95.3	95.8	95.9	96.3	97.7	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 903

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-86
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 100	GE 90	GE 60	GE 50	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.0	24.8	28.1	29.6	29.8	30.5	30.9	31.1	31.0	31.7	31.7	31.8	31.9	31.9	32.2
GE 20000		25.6	27.6	31.7	33.6	34.0	34.9	35.4	35.7	36.2	36.2	36.3	36.4	36.5	36.5	36.8
GE 18000		25.6	27.7	31.8	33.7	34.1	35.0	35.5	35.8	36.3	36.4	36.4	36.5	36.6	36.6	36.9
GE 16000		25.6	27.7	31.8	33.7	34.1	35.0	35.5	35.8	36.3	36.4	36.4	36.5	36.6	36.6	36.9
GE 14000		25.6	27.7	31.8	33.7	34.1	35.0	35.5	35.8	36.3	36.4	36.5	36.5	36.6	36.6	36.9
GE 12000		25.7	27.8	31.9	33.8	34.2	35.1	35.6	35.8	36.4	36.4	36.5	36.6	36.7	36.7	37.0
GE 10000		26.3	28.4	32.7	34.6	35.1	36.1	36.7	36.9	37.5	37.5	37.6	37.6	37.8	37.8	38.1
GE 9000		26.7	29.0	33.3	35.3	35.7	36.8	37.4	37.6	38.2	38.2	38.3	38.4	38.5	38.5	38.8
GE 8000		29.9	32.6	37.8	40.2	40.7	41.8	42.5	42.8	43.3	43.4	43.5	43.5	43.7	43.7	44.0
GE 7000		30.6	33.3	38.6	41.1	41.6	42.7	43.4	43.7	44.3	44.3	44.4	44.5	44.6	44.7	44.9
GE 6000		30.6	33.3	38.6	41.1	41.6	42.7	43.5	43.7	44.3	44.4	44.5	44.5	44.6	44.7	44.9
GE 5000		32.3	35.3	40.9	43.5	44.0	45.2	45.9	46.2	46.8	46.9	47.0	47.0	47.2	47.2	47.5
GE 4500		32.6	35.6	41.3	43.9	44.5	45.8	46.5	46.8	47.4	47.5	47.6	47.6	47.8	47.8	48.1
GE 4000		36.8	40.3	46.7	50.1	50.8	52.3	53.1	53.6	54.3	54.4	54.5	54.6	54.7	54.8	55.1
GE 3500		39.3	43.0	49.8	53.5	54.2	55.9	56.9	57.4	58.2	58.3	58.4	58.5	58.6	58.7	59.0
GE 3000		45.1	49.4	57.3	61.9	62.8	64.6	66.0	66.7	67.7	67.8	68.0	68.0	68.2	68.3	68.6
GE 2500		45.9	50.4	58.5	63.4	64.2	66.2	67.7	68.4	69.4	69.6	69.7	69.8	69.9	70.0	70.3
GE 2000		47.7	52.6	62.0	67.7	68.6	71.2	73.5	74.3	75.4	75.6	75.7	75.8	75.9	76.0	76.3
GE 1800		48.1	53.2	62.7	68.5	69.5	72.1	74.5	75.3	76.4	76.6	76.7	76.8	76.9	77.0	77.3
GE 1500		49.2	54.6	65.0	71.2	72.2	75.1	77.6	78.7	80.0	80.2	80.3	80.4	80.6	80.7	81.0
GE 1200		49.7	55.5	66.9	73.9	75.1	78.2	81.1	82.1	83.3	83.6	83.6	83.8	84.1	84.2	84.5
GE 1000		49.8	55.7	67.4	74.9	76.2	79.5	82.5	83.4	84.9	85.1	85.3	85.4	85.6	85.7	86.1
GE 900		49.9	55.8	67.7	75.3	76.8	80.1	83.2	84.2	85.6	85.9	86.1	86.2	86.4	86.5	86.9
GE 800		50.1	56.0	68.3	76.1	77.6	81.1	84.3	85.3	86.8	87.0	87.2	87.3	87.6	87.6	88.0
GE 700		50.2	56.2	68.7	76.8	78.4	82.2	85.5	86.5	88.1	88.4	88.6	88.7	89.0	89.1	89.4
GE 600		50.2	56.4	69.1	77.4	79.0	83.0	86.4	87.5	89.2	89.6	89.8	89.9	90.2	90.3	90.6
GE 500		50.3	56.4	69.4	78.0	79.7	84.1	88.1	89.3	91.4	91.9	92.1	92.3	92.6	92.8	93.1
GE 400		50.3	56.4	69.5	78.3	80.1	84.8	89.0	90.5	92.7	93.2	93.6	93.8	94.2	94.4	94.8
GE 300		50.3	56.5	69.6	78.4	80.2	85.1	89.5	91.2	93.8	94.5	95.0	95.3	95.9	96.3	96.9
GE 200		50.3	56.5	69.6	78.5	80.3	85.2	89.8	91.6	94.5	95.3	95.9	96.4	97.3	98.0	98.9
GE 100		50.3	56.5	69.6	78.5	80.3	85.3	89.8	91.6	94.5	95.4	96.0	96.5	97.6	98.4	99.9
GE 0		50.3	56.5	69.6	78.5	80.3	85.3	89.8	91.6	94.5	95.4	96.0	96.5	97.6	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 7217

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-84
MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS: GT 160	GE 90	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		20.7	23.2	29.1	31.4	32.6	33.9	34.6	35.0	35.3	35.3	35.3	35.5	35.5	35.6	36.9
GE 20000		22.5	25.0	31.4	34.2	35.8	37.1	38.0	38.4	38.8	38.8	38.8	38.9	38.9	39.0	40.3
GE 18000		22.5	25.0	31.6	34.3	35.9	37.2	38.2	38.5	38.9	38.9	38.9	39.0	39.0	39.1	40.4
GE 16000		22.5	25.0	31.6	34.3	35.9	37.2	38.2	38.5	38.9	38.9	38.9	39.0	39.0	39.1	40.4
GE 14000		22.5	25.0	31.6	34.3	35.9	37.2	38.2	38.5	38.9	38.9	38.9	39.0	39.0	39.1	40.4
GE 12000		22.5	25.0	31.6	34.3	35.9	37.2	38.2	38.5	38.9	38.9	38.9	39.0	39.0	39.1	40.4
GE 10000		22.9	25.7	32.3	35.0	36.6	38.3	39.2	39.6	39.9	39.9	39.9	40.0	40.0	40.2	41.5
GE 9000		22.9	25.7	32.3	35.0	36.6	38.3	39.2	39.6	39.9	39.9	39.9	40.0	40.0	40.2	41.5
GE 8000		25.8	29.2	35.9	38.9	40.5	42.2	43.2	43.6	43.9	44.1	44.1	44.2	44.2	44.3	45.6
GE 7000		26.9	30.4	37.1	40.5	42.2	44.1	45.2	45.6	45.9	46.1	46.1	46.2	46.2	46.3	47.6
GE 6000		26.9	30.4	37.1	40.5	42.2	44.1	45.2	45.6	45.9	46.1	46.1	46.2	46.2	46.3	47.6
GE 5000		27.1	30.6	37.7	41.1	42.8	45.2	46.4	46.8	47.1	47.2	47.2	47.3	47.3	47.5	48.8
GE 4500		27.4	31.1	38.4	41.8	43.5	45.9	47.1	47.5	47.8	47.9	47.9	48.1	48.1	48.2	49.5
GE 4000		30.5	34.5	43.6	48.4	50.2	52.9	54.3	54.8	55.1	55.2	55.2	55.4	55.4	55.5	56.8
GE 3500		32.5	36.5	45.9	50.9	52.7	55.4	56.8	57.2	57.6	57.7	57.7	57.8	57.8	58.0	59.2
GE 3000		36.5	41.6	51.5	58.1	60.2	63.6	65.1	65.6	66.1	66.2	66.2	66.3	66.3	66.4	67.7
GE 2500		37.7	43.1	53.8	60.5	62.7	66.1	67.6	68.3	68.6	68.9	68.9	69.0	69.0	69.1	70.4
GE 2000		41.0	46.5	58.1	65.7	68.1	71.6	74.2	74.8	75.4	75.5	75.5	75.6	75.6	75.7	77.0
GE 1800		41.2	46.8	58.3	66.3	68.7	72.2	74.8	75.4	76.0	76.1	76.1	76.2	76.2	76.3	77.6
GE 1500		41.5	47.5	60.1	68.7	71.3	75.1	77.7	78.3	79.0	79.2	79.2	79.3	79.3	79.4	80.7
GE 1200		41.9	48.4	62.0	71.3	74.2	78.6	81.7	82.4	83.3	83.4	83.4	83.5	83.5	83.6	84.9
GE 1000		42.5	49.0	63.0	72.3	75.5	80.1	83.4	84.1	84.9	85.0	85.0	85.2	85.2	85.3	86.6
GE 900		42.5	49.0	63.1	72.6	75.7	80.3	83.7	84.5	85.4	85.5	85.5	85.6	85.6	85.7	87.0
GE 800		42.6	49.1	63.5	73.0	76.3	80.9	84.6	85.3	86.5	86.7	86.8	86.9	86.9	87.0	88.3
GE 700		42.6	49.4	64.3	74.3	77.6	82.3	86.3	87.2	88.3	88.6	88.8	88.9	88.9	89.0	90.3
GE 600		42.6	49.4	64.4	74.4	78.1	83.7	87.6	88.6	90.2	90.5	90.7	90.8	90.8	90.9	92.2
GE 500		42.6	49.5	64.7	74.8	78.4	84.6	89.6	90.6	92.5	92.7	92.9	93.1	93.1	93.2	94.5
GE 400		42.6	49.5	64.9	75.0	78.9	85.0	90.6	91.4	93.8	93.8	94.0	94.1	94.1	94.2	95.5
GE 300		42.6	49.5	64.9	75.0	78.9	85.0	90.7	91.5	94.2	94.3	94.6	94.7	95.2	95.6	97.1
GE 200		42.6	49.5	64.9	75.0	78.9	85.0	90.9	91.8	94.6	95.3	95.5	95.6	96.6	97.3	99.3
GE 100		42.6	49.5	64.9	75.0	78.9	85.0	90.9	91.8	94.6	95.3	95.6	95.8	96.9	97.8	100.0
GE 0		42.6	49.5	64.9	75.0	78.9	85.0	90.9	91.8	94.6	95.3	95.6	95.8	96.9	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(EST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 60	GE 50	GE 40	GE 30	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		19.4	22.0	26.9	29.3	31.0	32.7	33.5	33.5	33.7	33.9	34.3	34.4	34.7	34.9	35.3
GE 20000		20.7	23.3	29.0	31.6	33.3	35.1	36.2	36.2	36.4	36.6	37.0	37.1	37.5	37.6	38.4
GE 18000		20.7	23.3	29.0	31.6	33.3	35.1	36.2	36.2	36.4	36.6	37.0	37.1	37.5	37.6	38.4
GE 16000		20.7	23.3	29.0	31.6	33.3	35.1	36.2	36.2	36.4	36.6	37.0	37.1	37.5	37.6	38.4
GE 14000		20.7	23.3	29.0	31.6	33.3	35.1	36.2	36.2	36.4	36.6	37.0	37.1	37.5	37.6	38.4
GE 12000		20.7	23.3	29.0	31.6	33.3	35.1	36.2	36.2	36.4	36.6	37.0	37.1	37.5	37.6	38.4
GE 10000		21.1	23.9	29.6	32.2	33.9	35.8	36.9	36.9	37.1	37.3	37.7	37.8	38.2	38.3	39.1
GE 9000		21.3	24.1	29.8	32.4	34.2	36.0	37.1	37.1	37.3	37.6	37.9	38.0	38.4	38.5	39.3
GE 8000		23.1	26.3	32.3	35.2	37.3	39.7	40.9	40.9	41.1	41.3	41.7	41.8	42.2	42.3	43.1
GE 7000		23.7	27.0	33.0	35.9	38.0	40.4	41.7	41.7	41.9	42.2	42.5	42.6	43.0	43.1	43.9
GE 6000		24.0	27.3	33.3	36.3	38.4	40.8	42.0	42.0	42.3	42.5	42.9	43.0	43.3	43.5	44.3
GE 5000		24.5	28.3	34.4	37.3	39.5	42.0	43.3	43.3	43.7	43.9	44.3	44.4	44.8	44.9	45.7
GE 4500		25.0	29.0	35.3	38.5	40.6	43.2	44.5	44.5	44.9	45.1	45.5	45.6	45.9	46.1	46.9
GE 4000		29.1	33.8	41.9	45.3	47.7	50.9	52.2	52.4	52.9	53.1	53.5	53.6	53.9	54.1	54.9
GE 3500		31.1	35.8	44.1	47.7	50.2	53.4	54.7	54.9	55.4	55.6	55.9	56.1	56.4	56.5	57.4
GE 3000		35.2	41.0	51.2	56.2	59.0	62.5	63.6	64.1	64.5	64.8	65.1	65.3	65.6	65.7	66.5
GE 2500		36.0	42.0	52.9	58.0	60.8	64.3	65.6	65.8	66.3	66.5	66.9	67.0	67.4	67.5	68.3
GE 2000		39.3	45.9	57.7	64.3	67.7	71.6	73.5	73.7	74.2	74.4	74.8	74.9	75.3	75.4	76.2
GE 1800		39.3	45.9	57.7	64.5	68.1	72.0	73.9	74.1	74.6	74.8	75.1	75.3	75.6	75.7	76.6
GE 1500		40.4	47.2	59.7	67.0	70.6	74.8	77.1	77.4	78.0	78.2	78.6	78.7	79.0	79.2	80.0
GE 1200		41.0	47.9	61.0	69.7	73.0	78.0	80.4	80.9	81.5	81.7	82.1	82.2	82.6	82.7	83.5
GE 1000		41.0	47.9	61.8	70.1	74.0	78.9	81.5	82.0	82.6	82.8	83.2	83.3	83.6	83.7	84.6
GE 900		41.0	47.9	61.8	70.3	74.2	79.2	81.7	82.2	82.9	83.2	83.5	83.6	84.0	84.1	84.9
GE 800		41.3	48.3	62.4	71.6	75.5	80.8	83.5	84.0	85.2	85.6	86.0	86.1	86.5	86.6	87.4
GE 700		41.5	48.5	63.1	72.6	76.7	82.0	84.8	85.5	86.7	87.2	87.5	87.6	88.0	88.1	89.9
GE 600		41.6	48.6	63.6	73.3	77.6	83.5	86.6	87.3	88.6	89.0	89.4	89.5	89.9	90.0	90.8
GE 500		41.6	48.9	64.0	73.9	78.3	84.8	88.5	89.2	90.7	91.3	91.6	91.8	92.1	92.2	93.1
GE 400		41.7	49.0	64.1	74.2	78.7	85.3	90.1	90.9	93.1	93.6	94.0	94.2	94.9	95.1	95.9
GE 300		41.7	49.0	64.1	74.2	78.7	85.3	90.2	91.0	93.2	93.8	94.2	94.6	95.3	95.6	96.7
GE 200		41.7	49.0	64.1	74.2	78.7	85.3	90.2	91.0	93.6	94.2	94.7	95.2	96.7	97.1	98.6
GE 100		41.7	49.0	64.1	74.2	78.7	85.3	90.2	91.0	93.6	94.2	94.7	95.3	96.8	97.4	99.9
GE 0		41.7	49.0	64.1	74.2	78.7	85.3	90.2	91.0	93.6	94.2	94.8	95.4	96.9	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 649

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 0600-0800

CEILING IN FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
	VISIBILITY IN HUNDREDS OF METERS															
NO CEIL		17.7	19.7	23.6	26.6	27.6	29.1	30.0	30.5	31.0	31.1	31.1	31.1	31.6	31.6	31.7
GE 20000		16.6	20.8	25.6	28.6	29.8	31.6	32.7	33.3	33.8	33.9	33.9	33.9	34.4	34.5	34.6
GE 18000		16.6	20.8	25.6	28.6	29.8	31.7	32.9	33.5	33.9	34.0	34.0	34.0	34.5	34.6	34.7
GE 16000		16.6	20.8	25.6	28.6	29.8	31.7	32.9	33.5	33.9	34.0	34.0	34.0	34.5	34.6	34.7
GE 14000		16.6	20.8	25.6	28.6	29.8	31.7	32.9	33.5	33.9	34.0	34.0	34.0	34.5	34.6	34.7
GE 12000		16.6	20.8	25.6	28.6	29.8	31.7	32.9	33.5	33.9	34.0	34.0	34.0	34.5	34.6	34.7
GE 10000		16.8	21.1	25.9	29.0	30.2	32.0	33.2	33.8	34.3	34.4	34.4	34.4	34.9	35.0	35.1
GE 9000		19.0	21.4	26.3	29.3	30.5	32.4	33.6	34.2	34.6	34.7	34.7	34.7	35.2	35.3	35.5
GE 8000		22.6	25.2	30.6	34.3	35.7	38.5	39.8	40.4	40.9	41.0	41.0	41.0	41.6	41.7	41.8
GE 7000		23.2	25.9	31.4	35.2	36.6	39.5	40.8	41.3	41.8	41.9	41.9	41.9	42.5	42.6	42.8
GE 6000		23.2	25.9	[illegible]	35	36.6	39.5	40.8	41.3	41.8	41.9	41.9	41.9	42.5	42.6	42.8
GE 5000		23.8	27.0	32.9	36.7	38.2	41.1	42.4	43.0	43.7	43.8	43.9	43.9	44.5	44.6	44.8
GE 4500		24.1	27.4	33.6	37.7	39.1	42.0	43.3	43.9	44.6	44.9	45.0	45.0	45.6	45.7	45.8
GE 4000		27.4	31.2	39.2	44.3	46.2	49.4	51.0	51.8	52.5	52.8	52.9	52.9	53.5	53.6	53.7
GE 3500		29.6	33.6	41.7	47.1	49.2	52.8	54.5	55.4	56.4	56.7	56.8	56.8	57.4	57.5	57.6
GE 3000		34.2	39.1	48.8	55.4	57.5	61.6	63.4	64.2	65.4	65.6	65.8	65.8	66.4	66.5	66.7
GE 2500		34.6	39.8	49.8	56.4	58.7	62.9	64.7	65.5	66.9	67.1	67.4	67.4	68.0	68.1	68.2
GE 2000		36.2	43.9	55.1	62.2	65.0	69.6	72.2	73.1	74.6	74.6	75.0	75.0	75.6	75.7	75.9
GE 1800		38.3	44.1	55.4	62.4	65.5	70.2	72.8	73.7	75.3	75.5	75.9	75.9	76.4	76.6	76.7
GE 1500		38.5	44.5	57.4	64.9	68.1	73.0	76.1	77.4	78.9	79.2	79.5	79.5	80.1	80.2	80.3
GE 1200		38.9	45.1	58.5	67.0	70.3	75.9	79.3	80.7	82.2	82.4	82.8	82.9	83.5	83.6	83.7
GE 1000		38.9	45.1	58.7	67.4	70.7	76.7	80.4	81.9	83.5	83.7	84.1	84.1	84.8	84.9	85.0
GE 900		38.9	45.2	58.8	67.6	71.0	77.1	80.9	82.3	84.2	84.5	84.8	84.8	85.5	85.6	85.7
GE 800		39.1	45.9	59.0	68.3	71.7	77.9	81.6	83.0	84.9	85.2	85.5	85.5	86.2	86.3	86.5
GE 700		39.2	45.7	59.5	68.9	72.4	78.6	82.4	84.1	86.6	86.8	87.3	87.3	88.0	88.1	88.2
GE 600		39.2	45.7	59.5	69.0	72.6	79.0	83.0	84.7	87.2	87.4	87.9	87.9	88.8	88.9	89.2
GE 500		39.5	46.2	60.2	70.1	73.6	80.7	84.9	86.7	89.6	89.9	90.3	90.3	91.5	91.6	91.9
GE 400		39.5	46.2	60.2	70.2	73.9	81.2	86.0	87.8	90.9	91.2	91.6	91.6	92.9	93.1	93.3
GE 300		39.5	46.2	60.2	70.2	74.0	81.3	86.5	88.3	92.0	92.5	93.1	93.1	94.6	94.9	95.4
GE 200		39.5	46.2	60.2	70.2	74.0	81.3	86.5	88.3	92.1	92.9	93.8	94.0	96.1	97.1	98.2
GE 100		39.5	46.2	60.2	70.2	74.0	81.3	86.5	88.3	92.1	92.9	93.8	94.1	96.5	97.9	99.6
GE 0		39.5	46.2	60.2	70.2	74.0	81.3	86.5	88.3	92.1	92.9	93.8	94.1	96.5	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-85
MONTH: FEB HOURS(EST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		16.4	18.7	22.4	24.0	24.3	25.2	25.6	25.6	26.3	26.3	26.4	26.4	26.5	26.5	26.5
GE 20000		19.9	23.7	27.3	29.2	29.6	30.9	31.2	31.2	32.0	32.0	32.2	32.2	32.3	32.4	32.5
GE 18000		20.0	22.9	27.4	29.7	30.0	31.3	31.7	31.7	32.5	32.5	32.6	32.6	32.7	32.9	33.0
GE 16000		20.0	22.9	27.4	29.7	30.0	31.3	31.7	31.7	32.5	32.5	32.6	32.6	32.7	32.9	33.0
GE 14000		20.1	23.0	27.6	29.8	30.2	31.4	31.8	31.8	32.6	32.6	32.7	32.7	32.9	33.0	33.1
GE 12000		20.4	23.2	27.8	30.0	30.4	31.7	32.0	32.0	32.9	32.9	33.0	33.0	33.1	33.2	33.3
GE 10000		21.2	24.4	29.0	31.3	31.8	33.2	33.6	33.6	34.4	34.4	34.5	34.5	34.6	34.7	34.9
GE 9000		21.3	24.6	29.4	32.0	32.6	34.0	34.5	34.5	35.3	35.3	35.5	35.5	35.6	35.7	35.8
GE 8000		24.3	27.9	33.5	36.5	37.6	39.6	40.4	40.4	41.2	41.3	41.5	41.5	41.6	41.7	41.8
GE 7000		24.9	28.7	34.7	37.8	38.9	40.9	41.7	41.7	42.5	42.6	42.8	42.8	42.9	43.0	43.1
GE 6000		24.9	28.7	34.7	37.8	38.9	40.9	41.7	41.7	42.5	42.6	42.8	42.9	42.9	43.0	43.1
GE 5000		26.1	30.0	36.2	39.2	40.3	42.3	43.1	43.2	44.2	44.3	44.5	44.5	44.6	44.8	44.9
GE 4500		26.7	30.6	37.2	40.6	41.7	43.7	44.5	44.6	45.6	45.7	45.9	45.9	46.1	46.2	46.3
GE 4000		29.3	33.5	41.2	45.6	47.2	49.8	51.0	51.1	52.1	52.2	52.4	52.4	52.5	52.7	52.8
GE 3500		31.1	35.7	44.1	48.5	50.2	53.4	54.5	54.8	55.8	55.9	56.2	56.2	56.3	56.4	56.5
GE 3000		35.6	40.9	51.1	57.2	59.0	62.2	63.4	64.0	65.0	65.3	65.6	65.6	65.7	65.8	66.0
GE 2500		35.9	41.5	52.1	58.4	60.4	63.7	64.9	65.6	66.8	67.0	67.4	67.4	67.5	67.6	67.7
GE 2000		38.3	44.2	57.0	64.1	66.4	70.3	71.6	72.3	73.5	74.0	74.3	74.3	74.4	74.6	74.7
GE 1800		38.3	44.2	57.0	64.8	67.4	71.3	72.8	73.5	74.7	75.1	75.5	75.5	75.6	75.7	75.9
GE 1500		38.4	44.6	58.0	66.7	69.5	73.7	76.1	77.4	79.0	79.5	79.9	79.9	80.0	80.1	80.2
GE 1200		39.2	45.6	59.4	69.3	72.1	77.3	80.4	81.7	83.6	84.1	84.5	84.5	84.6	84.7	84.8
GE 1000		39.5	45.9	60.2	70.6	73.6	79.3	82.9	84.2	86.2	86.7	87.0	87.0	87.2	87.3	87.4
GE 900		39.5	45.9	60.4	70.9	74.0	79.6	83.5	84.9	86.9	87.4	87.9	87.9	88.0	88.1	88.2
GE 800		39.5	45.9	60.5	71.0	74.1	79.7	83.9	85.3	87.5	88.0	88.6	88.6	88.7	88.8	88.9
GE 700		39.6	46.2	61.0	71.5	74.6	80.2	84.7	86.2	88.7	89.2	89.8	89.9	90.0	90.1	90.2
GE 600		39.6	46.2	61.2	71.8	74.9	81.0	85.6	87.4	90.0	90.5	91.0	91.2	91.4	91.5	91.6
GE 500		39.6	46.2	61.2	72.3	75.4	81.7	86.8	88.8	91.4	91.9	92.6	92.8	93.5	93.6	93.8
GE 400		39.6	46.2	61.2	72.4	75.5	81.9	87.0	89.3	92.1	92.6	93.4	93.6	94.3	94.5	94.6
GE 300		39.6	46.2	61.2	72.4	75.5	82.1	87.3	89.5	92.8	93.6	94.7	94.9	95.9	96.1	96.3
GE 200		39.6	46.2	61.2	72.4	75.5	82.1	87.3	89.6	92.9	93.8	95.2	95.9	96.9	98.0	98.8
GE 100		39.6	46.2	61.2	72.4	75.5	82.1	87.3	89.6	92.9	93.8	95.2	95.9	96.9	98.2	100.0
GE 0		39.6	46.2	61.2	72.4	75.5	82.1	87.3	89.6	92.9	93.8	95.2	95.9	96.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-85
MONTH: FEB HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		17.3	19.7	22.9	24.9	25.2	26.1	26.4	26.6	26.9	26.9	26.9	26.9	26.9	26.9	26.9
GE 20000		21.4	24.1	29.0	31.8	32.3	33.5	33.6	34.0	34.3	34.3	34.3	34.3	34.3	34.4	34.4
GE 18000		21.7	24.4	29.2	32.4	32.9	34.0	34.5	34.7	35.0	35.0	35.0	35.0	35.0	35.1	35.1
GE 16000		21.7	24.4	29.2	32.4	32.9	34.0	34.5	34.7	35.0	35.0	35.0	35.0	35.0	35.1	35.1
GE 14000		21.8	24.5	29.3	32.5	33.0	34.2	34.6	34.9	35.1	35.1	35.1	35.1	35.1	35.2	35.2
GE 12000		22.1	24.9	29.7	32.9	33.3	34.5	35.0	35.3	35.6	35.6	35.6	35.6	35.6	35.7	35.7
GE 10000		22.9	25.6	30.4	33.6	34.0	35.2	35.7	36.0	36.3	36.3	36.3	36.3	36.3	36.4	36.4
GE 9000		23.7	26.4	31.3	34.5	35.0	36.2	36.6	37.0	37.2	37.2	37.2	37.2	37.2	37.3	37.3
GE 8000		26.5	29.4	36.2	39.7	40.4	41.9	42.4	42.8	43.0	43.0	43.0	43.0	43.0	43.1	43.1
GE 7000		27.7	30.7	37.8	41.3	42.0	43.6	44.1	44.5	44.8	44.8	44.8	44.8	44.8	44.9	44.9
GE 6000		27.7	30.7	37.8	41.3	42.0	43.6	44.1	44.5	44.8	44.8	44.8	44.8	44.8	44.9	44.9
GE 5000		27.8	31.1	38.2	42.0	42.8	44.3	45.1	45.7	45.9	45.9	45.9	45.9	45.9	46.1	46.1
GE 4500		26.3	31.7	39.2	43.3	44.1	45.6	46.5	47.1	47.5	47.5	47.5	47.5	47.5	47.6	47.6
GE 4000		32.6	36.5	45.5	49.6	50.6	52.5	53.5	54.1	54.4	54.4	54.4	54.4	54.4	54.5	54.5
GE 3500		35.2	39.3	49.0	53.7	54.8	56.9	58.2	58.8	59.1	59.1	59.1	59.1	59.1	59.2	59.2
GE 3000		41.3	45.9	57.2	62.7	63.7	66.4	68.0	68.8	69.4	69.4	69.4	69.4	69.4	69.5	69.5
GE 2500		42.2	47.3	59.0	64.8	65.8	68.7	70.2	71.1	71.7	71.7	71.7	71.8	72.0	72.1	72.1
GE 2000		44.4	50.1	63.8	70.0	71.4	74.8	76.4	77.4	78.0	78.0	78.0	78.1	78.2	78.3	78.3
GE 1800		44.4	50.1	64.0	70.6	72.0	75.5	77.3	78.2	78.6	78.8	78.8	78.9	79.0	79.2	79.2
GE 1500		45.1	50.9	66.1	73.3	75.0	78.6	80.4	82.0	82.7	83.0	83.0	83.2	83.3	83.4	83.4
GE 1200		45.7	51.7	68.0	76.1	78.2	82.0	84.7	86.2	87.2	87.5	87.5	87.6	87.8	87.9	87.9
GE 1000		45.8	51.9	68.7	76.8	79.3	83.4	86.1	87.8	88.8	89.3	89.3	89.4	89.5	89.6	89.6
GE 900		45.8	51.9	68.7	76.8	79.4	83.7	86.5	88.1	89.2	89.6	89.6	89.8	89.9	90.0	90.0
GE 800		45.8	51.9	68.9	77.3	80.0	84.5	88.0	89.9	90.9	91.4	91.4	91.5	91.6	91.8	91.8
GE 700		45.8	51.9	68.9	77.5	80.4	84.9	88.5	90.5	91.6	92.1	92.2	92.3	92.5	92.6	92.6
GE 600		45.8	51.9	69.5	78.7	81.7	86.7	90.3	92.3	93.5	94.0	94.1	94.2	94.3	94.5	94.5
GE 500		45.8	51.9	69.5	78.7	81.7	87.0	91.3	93.9	95.3	95.9	96.0	96.3	96.6	96.7	96.7
GE 400		45.8	51.9	69.5	78.7	81.7	87.2	91.9	94.5	96.0	96.6	96.7	97.2	97.4	97.5	97.5
GE 300		45.8	51.9	69.5	78.7	81.7	87.2	91.9	94.5	96.0	97.1	97.2	97.5	98.2	98.4	98.4
GE 200		45.8	51.9	69.5	78.7	81.7	87.2	91.9	94.5	96.1	97.3	97.5	98.4	99.1	99.4	99.5
GE 100		45.8	51.9	69.5	78.7	81.7	87.2	91.9	94.5	96.1	97.3	97.5	98.4	99.1	99.4	100.0
GE 0		45.8	51.9	69.5	78.7	81.7	87.2	91.9	94.5	96.1	97.3	97.5	98.4	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 849

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-85
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GE 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 0
NO CEIL		16.7	19.4	23.9	25.6	26.4	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7
GE 20000		21.6	25.4	31.4	33.7	34.7	36.3	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 18000		21.7	25.6	31.6	34.2	35.2	36.7	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 16000		21.8	25.7	31.7	34.3	35.3	36.9	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 14000		21.8	25.7	31.7	34.3	35.3	36.9	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 12000		21.8	25.7	31.7	34.3	35.3	36.9	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 10000		22.7	26.6	32.6	35.3	36.4	37.9	38.3	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5
GE 9000		22.7	26.7	32.9	35.6	36.9	38.6	39.0	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 8000		24.6	28.9	35.9	39.1	40.5	42.4	42.8	42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 7000		25.0	29.6	37.0	40.2	41.6	43.5	43.8	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 6000		25.0	29.6	37.0	40.2	41.6	43.5	43.8	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 5000		25.2	29.9	37.7	40.9	42.3	44.2	44.5	44.8	45.1	45.1	45.1	45.1	45.1	45.1	45.1
GE 4500		25.6	30.4	38.4	41.6	43.0	44.9	45.2	45.5	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 4000		28.7	34.5	43.3	47.6	49.0	51.0	51.5	51.7	52.4	52.4	52.4	52.4	52.4	52.4	52.4
GE 3500		31.6	37.6	47.6	52.7	54.1	56.3	56.9	57.1	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 3000		38.3	45.8	57.7	63.7	65.6	68.2	68.9	69.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 2500		39.7	47.6	60.5	66.8	68.7	71.3	72.0	72.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 2000		41.1	49.7	63.6	71.1	73.1	75.9	77.0	77.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 1800		41.1	49.8	63.8	71.5	73.5	76.4	78.0	78.7	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 1500		42.3	51.1	65.5	73.4	75.5	78.9	80.9	81.7	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1200		42.5	51.5	66.9	76.0	78.8	82.6	84.6	85.5	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 1000		42.6	51.6	67.6	77.4	80.2	84.1	86.2	87.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5
GE 900		42.6	51.6	67.6	77.6	80.4	84.6	86.7	87.6	89.8	89.8	90.0	90.0	90.0	90.0	90.0
GE 800		42.6	51.6	67.7	77.7	80.6	84.9	87.9	89.2	91.4	91.5	91.8	91.9	91.9	91.9	91.9
GE 700		42.6	51.6	67.7	77.7	80.6	85.0	88.1	89.4	91.8	91.9	92.1	92.3	92.3	92.3	92.3
GE 600		42.6	51.6	67.7	78.2	81.2	85.9	88.9	90.2	92.7	92.8	93.1	93.3	93.5	93.5	93.5
GE 500		42.6	51.6	67.8	78.3	81.4	86.2	89.5	91.0	94.0	94.1	94.5	94.8	95.1	95.1	95.1
GE 400		42.6	51.6	67.8	78.4	81.5	86.5	90.5	92.1	95.4	95.5	95.9	96.2	96.6	96.6	96.6
GE 300		42.6	51.6	67.8	78.4	81.5	86.5	90.6	92.3	96.2	97.1	97.5	97.9	98.2	98.2	98.2
GE 200		42.6	51.6	67.8	78.4	81.5	86.7	90.8	92.6	96.6	97.6	98.5	99.2	99.5	99.6	99.9
GE 100		42.6	51.6	67.8	78.4	81.5	86.7	90.8	92.6	96.6	97.6	98.5	99.2	99.5	99.6	100.0
GE 0		42.6	51.6	67.8	78.4	81.5	86.7	90.8	92.6	96.6	97.6	98.5	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-8-
MONTH: FEB HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		16.0	21.7	26.9	30.0	31.3	32.4	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3
GE 20000		20.8	25.1	30.7	34.0	35.6	36.9	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3
GE 18000		20.8	25.1	30.7	34.4	35.9	37.2	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 16000		20.8	25.1	30.7	34.4	35.9	37.2	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 14000		20.8	25.1	30.7	34.4	35.9	37.2	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 12000		20.8	25.1	30.7	34.4	35.9	37.2	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 10000		21.7	26.0	31.7	35.3	36.9	38.3	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 9000		21.7	26.1	31.8	35.5	37.2	38.6	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 8000		23.1	27.9	33.9	37.9	40.2	41.7	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 7000		23.7	29.2	35.2	39.2	41.5	43.0	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 6000		23.7	29.2	35.2	39.6	41.6	43.3	44.6	44.6	44.8	44.8	44.8	44.8	44.8	44.8	44.8
GE 5000		24.6	30.3	36.3	40.6	42.9	44.6	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 4500		24.6	30.3	36.6	41.0	43.2	45.1	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9
GE 4000		27.4	34.5	42.8	47.3	49.8	51.9	53.6	53.6	53.9	53.9	53.9	54.1	54.1	54.1	54.1
GE 3500		30.0	37.5	46.5	51.5	54.2	57.0	58.8	58.8	59.2	59.2	59.2	59.4	59.4	59.4	59.6
GE 3000		34.7	42.8	53.8	59.7	63.0	66.4	68.2	68.2	68.7	68.7	68.7	68.8	68.8	68.8	69.0
GE 2500		36.0	44.6	56.1	62.1	65.5	68.9	70.7	70.7	71.1	71.1	71.1	71.3	71.3	71.3	71.5
GE 2000		39.5	47.6	59.6	67.3	71.0	75.0	77.7	77.9	78.3	78.3	78.3	78.4	78.4	78.4	78.7
GE 1800		39.6	47.8	60.0	67.6	71.4	75.5	78.2	78.3	78.6	78.8	78.8	78.9	78.9	78.9	79.2
GE 1500		40.0	48.5	60.9	68.9	72.8	77.4	80.7	81.0	81.7	81.7	81.7	81.9	81.9	81.9	82.1
GE 1200		40.2	48.9	61.6	71.1	75.5	80.4	84.1	84.8	86.0	86.0	86.0	86.1	86.1	86.1	86.3
GE 1000		40.6	49.7	63.1	72.9	77.4	82.4	86.1	86.9	88.1	88.1	88.2	88.3	88.3	88.3	88.6
GE 900		40.8	49.7	63.1	72.9	77.5	82.9	86.6	87.4	88.6	88.6	88.7	88.8	88.8	88.8	89.0
GE 800		40.8	49.7	63.3	73.3	78.3	83.7	87.5	88.4	90.2	90.2	90.3	90.5	90.5	90.5	90.7
GE 700		40.8	49.7	63.3	73.4	78.4	84.2	88.0	89.4	90.8	91.0	91.2	91.4	91.4	91.4	91.6
GE 600		40.8	49.7	63.3	73.7	79.0	85.0	88.8	90.2	92.0	92.2	92.3	92.6	92.6	92.6	92.8
GE 500		40.8	49.9	63.5	74.2	79.5	85.5	89.5	91.0	93.6	93.9	94.0	94.2	94.2	94.2	94.5
GE 400		40.8	49.9	63.6	74.4	79.7	85.7	90.1	92.0	95.1	95.4	95.5	95.9	96.0	96.1	96.3
GE 300		40.8	49.9	63.8	74.7	80.0	86.3	90.7	92.6	96.6	96.9	97.1	97.4	97.6	97.8	98.0
GE 200		40.8	49.9	63.8	74.7	80.0	86.5	90.9	92.8	97.6	98.0	98.1	98.5	98.8	98.9	99.8
GE 100		40.8	49.9	63.8	74.7	80.0	86.6	91.0	92.9	97.8	98.1	98.2	98.7	99.1	99.2	100.0
GE 0		40.8	49.9	63.8	74.7	80.0	86.6	91.0	92.9	97.8	98.1	98.2	98.7	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 949

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB HOURS(LST): 2100-2300

CEILING IN FEET	GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
	VISIBILITY IN HUNDREDS OF METERS															
NO CEIL		22.3	25.1	29.0	32.9	34.0	34.4	35.6	35.9	35.9	35.9	35.9	36.4	36.5	36.5	36.7
GE 20000		24.0	27.0	31.2	35.6	37.0	37.5	39.1	39.5	39.5	39.5	39.5	39.9	40.0	40.0	40.4
GE 18000		24.0	27.0	31.3	35.9	37.3	37.8	39.5	39.8	39.8	39.8	39.8	40.3	40.4	40.4	40.8
GE 16000		24.0	27.0	31.3	35.9	37.3	37.8	39.5	39.8	39.8	39.8	39.8	40.3	40.4	40.4	40.8
GE 14000		24.0	27.0	31.3	35.9	37.3	37.8	39.5	39.8	39.8	39.8	39.8	40.3	40.4	40.4	40.8
GE 12000		24.0	27.0	31.3	35.9	37.3	37.8	39.5	39.8	39.8	39.8	39.8	40.3	40.4	40.4	40.8
GE 10000		24.7	27.8	32.3	36.9	38.3	38.9	40.5	40.9	40.9	40.9	40.9	41.3	41.5	41.5	41.8
GE 9000		24.9	28.0	32.5	37.1	38.5	39.2	40.9	41.2	41.2	41.2	41.2	41.7	41.8	41.8	42.2
GE 8000		27.4	30.7	35.6	40.8	42.3	43.3	45.0	45.3	45.3	45.3	45.3	45.8	45.9	45.9	46.3
GE 7000		27.9	31.6	36.4	41.6	43.1	44.4	46.1	46.4	46.4	46.4	46.4	46.9	47.0	47.0	47.3
GE 6000		27.9	31.6	36.4	41.6	43.1	44.4	46.1	46.4	46.4	46.4	46.4	46.9	47.0	47.0	47.3
GE 5000		28.5	32.2	37.0	42.2	43.7	45.5	47.2	47.6	47.6	47.6	47.6	48.1	48.2	48.2	48.5
GE 4500		28.7	32.5	37.7	42.9	44.4	46.3	48.1	48.4	48.4	48.4	48.4	48.9	49.0	49.0	49.4
GE 4000		32.2	36.4	43.1	48.9	50.4	52.4	54.2	54.7	54.7	54.7	54.7	55.2	55.4	55.4	55.7
GE 3500		34.6	39.1	46.3	52.9	54.5	56.7	58.4	58.9	59.0	59.0	59.0	59.6	59.7	59.7	60.2
GE 3000		39.7	44.8	53.6	61.5	63.5	65.7	67.7	68.2	68.6	68.6	68.6	69.4	69.5	69.5	70.0
GE 2500		41.2	46.3	55.5	63.8	65.8	68.1	70.2	70.7	71.0	71.0	71.0	71.8	72.0	72.0	72.4
GE 2000		43.7	49.0	59.0	68.7	71.1	73.6	76.2	76.7	77.0	77.0	77.0	77.9	78.0	78.0	78.4
GE 1800		43.8	49.2	59.6	69.5	72.1	74.9	77.6	78.1	78.4	78.4	78.4	79.3	79.4	79.4	79.9
GE 1500		44.3	50.3	62.1	72.0	74.6	77.5	80.3	81.3	82.1	82.1	82.1	82.9	83.0	83.0	83.5
GE 1200		45.0	51.4	63.4	75.0	78.0	81.3	84.6	85.5	86.6	86.6	86.6	87.4	87.5	87.5	88.0
GE 1000		45.2	51.7	64.2	75.9	78.8	82.4	85.7	86.7	87.8	87.8	87.8	88.6	88.7	88.7	89.2
GE 900		45.2	51.7	64.3	76.0	78.9	82.6	86.0	86.9	88.0	88.0	88.0	88.8	88.9	88.9	89.4
GE 800		45.2	51.7	65.0	76.7	80.0	83.7	87.3	88.3	89.4	89.4	89.4	90.2	90.3	90.3	90.8
GE 700		45.3	51.8	65.4	77.0	80.6	84.8	88.5	89.6	90.8	90.9	90.9	91.8	91.9	91.9	92.3
GE 600		45.3	51.8	65.4	77.3	81.0	86.3	90.3	91.9	93.1	93.2	93.2	94.0	94.1	94.1	94.6
GE 500		45.6	52.1	65.7	77.6	81.4	86.9	90.9	92.5	94.1	94.2	94.2	95.1	95.2	95.2	95.6
GE 400		45.6	52.1	65.7	77.6	81.5	87.3	91.6	93.4	95.4	95.8	95.8	96.6	96.7	96.7	97.2
GE 300		45.6	52.1	65.7	77.6	81.5	87.4	92.0	94.0	96.7	97.3	97.3	98.1	98.2	98.2	98.7
GE 200		45.6	52.1	65.7	77.6	81.5	87.4	92.0	94.0	97.2	97.9	98.0	98.8	99.2	99.2	100.0
GE 100		45.6	52.1	65.7	77.6	81.5	87.4	92.0	94.0	97.2	97.9	98.0	98.8	99.2	99.2	100.0
GE 0		45.6	52.1	65.7	77.6	81.5	87.4	92.0	94.0	97.2	97.9	98.0	98.8	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 649

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-85
MONTH: FEB HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 100	GE 90	GE 80	GE 70	GE 60	GE 50	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 0
NO CEIL		18.8	21.2	25.6	28.1	29.0	30.2	30.8	31.0	31.3	31.3	31.4	31.4	31.6	31.6	31.6	31.9
GE 20000		21.4	24.2	29.5	32.3	33.5	34.8	35.7	35.9	36.2	36.3	36.3	36.4	36.5	36.6	36.6	37.2
GE 18000		21.3	24.2	29.5	32.6	33.8	35.1	36.1	36.2	36.5	36.6	36.6	36.7	36.9	36.9	36.9	37.3
GE 16000		21.3	24.3	29.6	32.6	33.8	35.2	36.1	36.3	36.6	36.6	36.7	36.7	36.9	37.0	37.0	37.3
GE 14000		21.3	24.3	29.6	32.7	33.6	35.2	36.1	36.3	36.6	36.6	36.7	36.8	[illegible]	37.0	37.0	37.3
GE 12000		21.4	24.4	29.7	32.7	33.9	35.3	36.2	36.4	36.7	36.7	36.8	36.9	37.0	37.1	37.4	
GE 10000		22.6	25.1	30.5	33.6	34.8	36.2	37.1	37.3	37.6	37.7	37.7	37.8	[illegible]	38.2	38.4	
GE 9000		22.2	25.4	30.8	33.9	35.2	36.7	37.6	37.8	38.1	38.2	38.2	38.3	[illegible]	38.5	38.9	
GE 8000		24.7	28.2	34.0	37.6	39.3	41.2	42.2	42.4	42.7	42.7	42.8	42.9	43.1	43.1	43.5	
GE 7000		25.4	29.1	35.3	39.0	40.5	42.4	43.4	43.7	44.0	44.1	44.1	44.2	44.3	44.4	44.8	
GE 6000		25.4	29.2	35.4	39.1	40.6	42.5	43.5	43.8	44.1	44.1	44.2	44.3	44.4	44.5	44.8	
GE 5000		26.2	29.9	36.3	40.0	41.5	43.7	44.6	45.1	45.5	45.6	45.6	45.7	45.9	46.0	46.3	
GE 4500		26.3	30.4	37.1	40.9	42.4	44.6	45.8	46.0	46.5	46.5	46.6	46.7	46.9	46.9	47.3	
GE 4000		29.7	34.4	42.6	47.1	48.9	51.4	52.7	53.0	53.5	53.6	53.7	53.8	53.9	54.0	54.4	
GE 3500		32.0	36.9	45.6	50.6	52.5	55.2	56.6	57.0	57.6	57.6	57.7	57.9	58.0	58.1	58.5	
GE 3000		36.9	42.7	53.1	59.7	61.4	64.[illegible]	66.1	66.5	67.3	67.4	67.5	67.6	67.8	67.8	68.2	
GE 2500		38.0	44.0	55.0	61.4	63.5	66.7	68.3	68.7	69.5	69.6	69.8	69.9	70.1	70.2	70.5	
GE 2000		40.7	47.1	59.2	66.7	69.2	72.8	74.9	75.4	76.3	76.4	76.5	76.7	76.8	76.9	77.3	
GE 1800		40.8	47.2	59.5	67.2	69.8	73.5	75.7	76.3	77.1	77.2	77.4	77.5	77.7	77.8	78.2	
GE 1500		41.3	48.1	61.2	69.3	72.2	76.1	78.7	79.6	80.6	80.8	80.9	81.1	81.3	81.3	81.7	
GE 1200		41.8	48.8	62.8	71.9	75.0	79.5	82.5	83.5	84.7	84.9	85.0	85.2	85.4	85.4	85.8	
GE 1000		42.0	49.1	63.4	72.9	76.2	80.9	84.1	85.1	86.4	86.8	86.8	86.9	87.1	87.2	87.6	
GE 900		42.0	49.1	63.5	73.1	76.4	81.3	84.5	85.5	86.9	87.1	87.2	87.4	87.6	87.7	88.0	
GE 800		42.1	49.2	63.6	73.6	77.1	82.0	85.5	86.9	88.2	88.5	88.7	88.9	89.1	89.1	89.5	
GE 700		42.2	49.4	64.1	74.1	77.7	82.8	86.4	87.7	89.4	89.7	90.0	90.2	90.4	90.4	90.8	
GE 600		42.2	49.4	64.3	74.6	78.3	83.9	87.7	89.1	91.[illegible]	91.2	91.5	91.7	91.9	92.0	92.4	
GE 500		42.3	49.5	64.6	75.0	78.7	84.7	88.9	90.5	92.7	93.0	93.2	93.4	93.7	94.0	94.4	
GE 400		42.3	49.5	64.6	75.1	78.9	85.0	89.7	91.4	93.9	94.3	94.6	94.9	95.4	95.6	95.9	
GE 300		42.3	49.5	64.7	75.2	79.0	85.1	90.6	91.7	94.7	95.3	95.7	96.1	96.7	96.9	97.3	
GE 200		42.3	49.5	64.7	75.2	79.0	85.2	90.1	91.8	95.1	95.9	96.4	96.9	97.7	98.3	99.3	
GE 100		42.3	49.5	64.7	75.2	79.0	85.2	90.1	91.8	95.1	95.9	96.4	97.0	98.0	98.6	99.9	
GE 0		42.3	49.5	64.7	75.2	79.0	85.2	90.1	91.8	95.1	95.9	96.5	97.0	98.0	98.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(EST): 0300-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 70	GE 60	GE 50	GE 40	GE 30	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		25.1	26.7	32.6	34.9	35.6	37.0	37.4	37.4	38.2	38.4	38.6	38.6	38.6	38.7	38.8
GE 20000		26.5	30.5	34.4	37.1	38.0	39.8	40.2	40.2	41.1	41.3	41.5	41.5	41.5	41.6	41.7
GE 18000		26.9	30.6	34.5	37.2	38.1	39.9	40.3	40.3	41.2	41.4	41.6	41.6	41.6	41.7	41.8
GE 16000		26.9	30.6	34.5	37.2	38.1	39.9	40.3	40.3	41.2	41.4	41.6	41.6	41.6	41.7	41.8
GE 14000		26.9	30.6	34.5	37.2	38.1	39.9	40.3	40.3	41.2	41.4	41.6	41.6	41.6	41.7	41.8
GE 12000		26.9	30.6	34.5	37.2	38.1	39.9	40.3	40.3	41.2	41.4	41.6	41.6	41.6	41.7	41.8
GE 10000		27.5	31.3	35.2	37.8	38.7	40.5	41.0	41.0	41.8	42.0	42.3	42.3	42.3	42.4	42.5
GE 9000		28.1	31.8	35.8	38.5	39.4	41.4	42.3	42.3	42.1	43.5	43.5	43.5	43.5	43.7	43.8
GE 8000		30.1	34.3	38.6	41.5	42.4	44.7	45.6	45.6	46.5	46.7	46.9	46.9	46.9	47.0	47.1
GE 7000		30.9	35.6	40.2	43.1	44.0	46.3	47.2	47.2	48.1	48.3	48.5	48.5	48.5	48.6	48.7
GE 6000		31.2	35.8	40.4	43.3	44.2	46.6	47.4	47.4	48.3	48.5	48.7	48.7	48.7	48.8	48.9
GE 5000		33.0	38.1	42.9	46.0	46.9	49.7	50.5	50.5	51.4	51.6	51.8	51.8	51.8	51.9	52.0
GE 4500		33.5	38.6	43.5	46.7	47.6	50.4	51.3	51.3	52.2	52.4	52.6	52.6	52.6	52.7	52.8
GE 4000		37.1	42.7	48.7	52.3	53.7	56.8	57.6	57.7	58.6	58.8	59.0	59.0	59.0	59.1	59.2
GE 3500		38.8	44.7	52.6	55.7	57.1	60.3	61.2	61.3	62.2	62.4	62.6	62.6	62.6	62.7	62.8
GE 3000		43.1	49.9	58.6	63.1	64.7	68.2	69.6	70.1	71.1	71.3	71.5	71.5	71.5	71.6	71.7
GE 2500		43.9	50.8	59.9	64.7	66.3	69.8	71.8	72.2	73.1	73.3	73.5	73.5	73.5	73.7	73.8
GE 2000		45.7	53.1	63.9	70.0	72.0	75.9	78.2	78.5	79.5	79.7	79.9	79.9	79.9	80.0	80.1
GE 1800		46.8	53.2	64.1	70.2	72.3	76.1	78.4	78.7	79.7	79.9	80.1	80.1	80.1	80.2	80.3
GE 1500		47.1	54.6	66.3	72.9	74.9	78.9	81.2	81.5	82.6	82.8	83.0	83.0	83.0	83.1	83.2
GE 1200		48.2	55.7	68.8	75.9	78.0	81.9	84.5	84.8	85.9	86.1	86.3	86.3	86.3	86.5	86.6
GE 1000		48.6	56.5	70.3	77.5	79.7	83.7	86.2	86.6	87.6	87.8	88.1	88.1	88.1	88.2	88.3
GE 900		48.7	56.8	70.6	78.3	80.4	84.4	87.0	87.3	88.4	88.6	88.8	88.8	88.8	88.9	89.0
GE 800		48.8	56.9	71.4	79.4	81.5	85.6	88.4	88.7	89.8	90.0	90.2	90.2	90.2	90.3	90.4
GE 700		48.9	57.2	71.7	79.8	81.9	86.0	88.8	89.1	90.2	90.4	90.6	90.6	90.6	90.8	90.9
GE 600		48.9	57.4	72.4	80.5	82.7	87.0	90.1	90.6	91.7	91.9	92.2	92.2	92.2	92.3	92.4
GE 500		49.1	58.0	73.5	82.2	84.3	88.8	92.0	92.6	93.8	94.0	94.2	94.2	94.2	94.3	94.4
GE 400		49.2	58.1	73.7	82.3	84.4	88.9	92.3	92.9	94.2	94.4	94.6	94.6	94.6	94.8	95.1
GE 300		49.2	58.1	73.7	82.4	84.5	89.2	93.2	93.9	95.6	95.8	96.0	96.0	96.1	96.3	96.6
GE 200		49.2	58.1	73.7	82.4	84.6	89.5	93.8	94.4	96.8	97.1	97.4	97.4	97.5	97.7	98.3
GE 100		49.2	58.1	73.7	82.4	84.6	89.5	93.9	94.5	97.0	97.5	97.8	97.8	98.2	98.5	99.7
GE 0		49.2	58.1	73.7	82.4	84.6	89.5	93.9	94.5	97.0	97.5	97.8	97.8	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS: GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 9	GE 5	GE 4	GE 0
NO CEIL		21.7	25.5	30.9	32.4	32.6	35.4	36.1	36.2	36.3	36.9	36.9	36.9	37.2	37.2	37.3
GE 20000		23.4	27.3	32.7	34.3	34.7	37.3	38.2	38.3	38.4	38.9	38.9	38.9	39.2	39.2	39.4
GE 18000		23.7	27.5	32.9	34.5	34.9	37.5	38.4	38.5	38.6	39.1	39.1	39.1	39.5	39.5	39.6
GE 16000		23.7	27.5	32.9	34.5	34.9	37.5	38.4	38.5	38.6	39.1	39.1	39.1	39.5	39.5	39.6
GE 14000		23.7	27.5	32.9	34.5	34.9	37.5	38.4	38.5	38.6	39.1	39.1	39.1	39.5	39.5	39.6
GE 12000		23.7	27.5	32.9	34.5	34.9	37.5	38.4	38.5	38.6	39.1	39.1	39.1	39.5	39.5	39.6
GE 10000		23.8	27.6	33.0	34.6	35.2	37.7	38.6	38.7	38.8	39.4	39.4	39.4	39.7	39.7	39.8
GE 9000		23.8	27.6	33.1	34.7	35.3	37.8	38.6	38.9	39.0	39.6	39.6	39.6	39.9	39.9	40.0
GE 8000		25.8	30.3	36.5	38.1	38.6	41.3	42.5	42.7	42.9	43.4	43.4	43.4	43.8	43.8	44.0
GE 7000		26.7	31.4	37.5	39.1	39.7	42.4	43.5	43.8	44.0	44.5	44.5	44.5	44.8	44.8	45.1
GE 6000		26.9	31.6	37.7	39.4	39.9	42.6	43.6	44.0	44.2	44.7	44.7	44.7	45.1	45.1	45.3
GE 5000		28.7	33.9	40.1	41.8	42.4	45.3	46.7	46.9	47.1	47.6	47.6	47.6	48.0	48.0	48.2
GE 4500		29.8	34.9	41.3	43.0	43.5	46.5	47.8	48.1	48.3	48.8	48.8	48.8	49.1	49.1	49.4
GE 4000		32.5	38.5	46.5	48.5	49.4	53.0	55.1	55.4	55.8	56.5	56.5	56.5	56.8	56.8	57.0
GE 3500		33.7	40.0	48.7	51.2	52.0	55.8	58.0	58.3	58.7	59.4	59.4	59.4	59.7	59.7	59.9
GE 3000		37.6	45.5	55.5	59.4	59.7	63.9	66.6	67.3	67.7	68.4	68.5	68.5	68.8	68.8	69.0
GE 2500		38.1	46.0	56.3	59.2	60.5	64.7	67.7	68.3	68.7	69.4	69.5	69.5	69.8	69.8	70.0
GE 2000		40.4	48.9	60.5	64.5	66.2	70.9	74.2	74.7	75.2	75.8	75.9	75.9	76.2	76.2	76.5
GE 1800		40.9	49.4	61.0	64.9	66.7	71.3	74.6	75.2	75.6	76.2	76.3	76.3	76.7	76.7	76.9
GE 1500		41.2	50.0	62.3	66.2	68.0	72.7	76.0	76.8	77.2	77.8	78.0	78.0	78.3	78.3	78.5
GE 1200		42.4	51.6	64.6	69.7	71.8	76.7	80.2	81.1	81.5	82.2	82.3	82.3	82.6	82.6	82.8
GE 1000		43.0	52.4	67.0	71.9	74.1	79.1	82.9	84.0	84.5	85.2	85.3	85.3	85.6	85.6	85.8
GE 900		43.0	52.4	67.1	72.2	74.3	79.5	83.2	84.3	84.8	85.5	85.6	85.6	85.9	85.9	86.1
GE 800		43.0	52.9	67.7	73.3	75.6	81.0	84.6	85.9	86.5	87.1	87.2	87.2	87.5	87.5	87.7
GE 700		43.2	53.1	68.3	73.9	76.1	81.8	86.0	87.1	87.7	88.4	88.5	88.5	88.8	88.8	89.0
GE 600		43.5	53.5	68.9	74.7	77.0	83.2	87.8	89.1	89.8	90.4	90.5	90.5	90.9	90.9	91.1
GE 500		43.7	53.9	70.4	76.2	78.7	85.3	89.9	91.2	91.9	92.6	92.7	92.7	93.0	93.0	93.2
GE 400		43.7	53.8	70.4	76.3	78.8	85.4	90.3	91.6	92.4	93.0	93.1	93.1	93.4	93.8	94.3
GE 300		43.7	53.8	70.5	76.9	79.4	86.1	91.1	92.4	93.4	94.4	94.5	94.5	94.8	95.2	95.5
GE 200		43.7	53.8	70.5	77.0	79.5	86.3	91.7	93.0	94.4	95.4	95.8	96.1	96.5	96.9	97.2
GE 100		43.7	53.8	70.5	77.0	79.5	86.3	91.7	93.0	94.7	95.7	96.2	96.6	97.2	97.6	100.0
GE 0		43.7	53.8	70.5	77.0	79.5	86.3	91.7	93.0	94.7	95.7	96.2	96.6	97.2	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 96	GE 80	GE 64	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		14.4	16.3	21.1	22.4	22.6	24.3	25.7	26.1	27.0	27.5	27.5	27.7	27.7	27.7	28.1
GE 20000		17.2	19.2	24.6	26.1	26.3	28.3	29.9	30.3	31.5	32.0	32.0	32.3	32.3	32.3	32.6
GE 18000		17.2	19.4	25.3	26.6	26.8	28.7	30.3	30.8	31.9	32.5	32.5	32.7	32.7	32.7	33.0
GE 16000		17.2	19.4	25.3	26.6	26.8	28.7	30.3	30.8	31.9	32.5	32.5	32.7	32.7	32.7	33.0
GE 14000		17.2	19.4	25.3	26.6	26.8	28.7	30.3	30.8	31.9	32.5	32.5	32.7	32.7	32.7	33.0
GE 12000		17.2	19.4	25.3	26.6	26.8	28.7	30.3	30.8	31.9	32.5	32.5	32.7	32.7	32.7	33.0
GE 10000		17.6	20.2	26.1	27.5	27.7	29.8	31.4	31.8	33.0	33.5	33.5	33.8	33.8	33.8	34.1
GE 9000		18.4	21.0	27.0	28.4	28.8	31.0	32.6	33.0	34.2	34.7	34.7	34.9	34.9	34.9	35.2
GE 8000		21.2	24.7	31.5	33.8	34.4	36.9	38.6	39.2	40.5	41.1	41.1	41.3	41.3	41.3	41.6
GE 7000		22.3	25.9	32.9	35.2	35.8	38.3	40.2	40.6	42.2	42.7	42.8	43.0	43.0	43.0	43.3
GE 6000		22.3	25.9	32.9	35.2	35.8	38.4	40.5	41.0	42.5	43.0	43.1	43.3	43.3	43.3	43.7
GE 5000		23.9	27.5	34.8	37.1	38.1	40.9	43.1	43.5	45.4	45.9	46.0	46.2	46.3	46.3	46.7
GE 4500		24.2	27.8	35.3	37.5	38.5	41.5	43.8	44.2	46.0	46.6	46.7	46.9	47.0	47.0	47.3
GE 4000		27.4	32.0	41.2	43.9	44.9	48.1	50.8	51.5	54.0	54.5	54.6	54.8	55.1	55.1	55.6
GE 3500		29.2	34.0	43.3	46.3	47.4	50.9	53.5	54.3	56.9	57.5	57.7	58.0	58.3	58.3	58.7
GE 3000		33.5	39.2	49.8	53.1	54.9	59.0	61.9	62.8	65.6	66.2	66.5	66.7	67.0	67.0	67.4
GE 2500		33.8	39.8	50.4	53.8	55.6	59.7	62.7	63.9	66.6	67.2	67.4	67.6	68.0	68.0	68.4
GE 2000		35.2	41.8	53.7	58.5	60.3	64.6	68.0	69.1	72.0	72.7	72.9	73.1	73.4	73.4	73.9
GE 1800		35.4	42.0	53.9	58.7	60.5	64.8	68.2	69.5	72.4	73.0	73.2	73.4	73.8	73.8	74.2
GE 1500		36.0	43.2	55.7	60.6	62.8	67.4	70.8	72.2	75.1	75.7	75.9	76.1	76.5	76.5	76.9
GE 1200		36.8	44.2	57.6	63.4	65.7	71.2	74.6	76.1	79.1	79.8	80.0	80.2	80.5	80.5	81.0
GE 1000		37.7	45.6	60.0	66.2	68.5	74.0	77.6	79.4	82.5	83.1	83.3	83.5	83.9	83.9	84.3
GE 900		37.7	45.6	60.0	66.3	68.6	74.1	77.7	79.5	82.6	83.2	83.7	83.9	84.2	84.2	84.6
GE 800		37.7	45.8	60.6	67.1	69.4	75.3	79.0	80.8	84.0	84.6	85.2	85.4	85.7	85.7	86.1
GE 700		37.8	46.1	61.5	68.2	70.4	76.3	80.0	82.2	85.5	86.1	86.7	86.9	87.2	87.2	87.6
GE 600		38.0	46.3	62.0	69.1	71.5	77.5	81.9	83.9	87.3	88.0	88.5	88.7	89.0	89.0	89.5
GE 500		38.1	46.5	62.9	70.3	72.8	79.2	83.6	85.9	89.6	90.2	90.6	91.0	91.3	91.4	92.0
GE 400		38.1	46.6	63.0	70.6	73.1	79.6	84.3	86.5	90.4	91.3	92.0	92.5	92.8	92.9	93.9
GE 300		38.1	46.6	63.2	70.9	73.3	79.9	84.7	87.2	91.0	93.0	93.8	94.2	94.6	94.7	95.9
GE 200		38.1	46.6	63.2	70.9	73.3	79.9	84.9	87.4	92.5	93.7	94.7	95.3	96.2	96.5	99.0
GE 100		38.1	46.6	63.2	70.9	73.3	79.9	84.9	87.4	92.5	93.7	94.7	95.3	96.2	96.5	99.7
GE 0		38.1	46.6	63.2	70.9	73.3	79.9	84.9	87.4	92.5	93.7	94.7	95.3	96.2	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		13.9	15.7	18.7	20.5	21.0	21.8	22.6	22.7	22.8	22.9	23.0	23.0	23.1	23.1	23.1
GE 20000		18.6	20.5	24.7	27.0	27.7	29.0	29.8	29.9	30.0	30.1	30.2	30.2	30.3	30.3	30.3
GE 18000		19.2	21.2	25.4	27.6	28.4	29.7	30.4	30.5	30.6	30.8	30.9	30.9	31.0	31.0	31.0
GE 16000		19.2	21.2	25.4	27.6	28.4	29.7	30.4	30.5	30.6	30.8	30.9	30.9	31.0	31.0	31.0
GE 14000		19.2	21.2	25.4	27.6	28.4	29.7	30.4	30.5	30.6	30.8	30.9	30.9	31.0	31.0	31.0
GE 12000		19.6	21.5	25.7	28.0	28.7	30.0	30.6	30.9	31.0	31.1	31.2	31.2	31.3	31.3	31.3
GE 10000		20.5	22.6	26.9	29.1	30.0	31.4	32.3	32.5	32.6	32.7	32.8	32.8	32.9	32.9	32.9
GE 9000		20.8	22.8	27.1	29.5	30.3	31.7	32.6	32.8	32.9	33.0	33.1	33.1	33.2	33.2	33.2
GE 8000		23.2	25.9	31.3	34.0	35.1	37.0	37.8	38.1	38.2	38.3	38.4	38.4	38.5	38.5	38.5
GE 7000		23.8	26.5	32.3	34.9	36.0	38.0	38.9	39.2	39.4	39.5	39.6	39.6	39.7	39.7	39.7
GE 6000		23.8	26.5	32.4	35.2	36.2	38.3	39.4	39.7	39.8	39.9	40.0	40.0	40.1	40.1	40.1
GE 5000		24.7	27.5	33.9	36.7	37.8	39.9	41.0	41.3	41.4	41.5	41.6	41.6	41.7	41.7	41.7
GE 4500		24.9	27.7	34.2	37.2	38.5	40.6	41.7	42.0	42.2	42.3	42.4	42.4	42.5	42.5	42.5
GE 4000		27.0	30.2	38.5	42.3	43.7	46.1	47.6	48.3	48.4	48.5	48.6	48.6	48.8	48.8	48.8
GE 3500		29.8	33.1	42.2	46.5	47.8	50.3	52.2	52.6	52.8	52.9	53.1	53.1	53.3	53.3	53.3
GE 3000		36.3	40.2	50.6	55.9	57.7	60.5	62.6	63.0	63.3	63.4	63.6	63.8	64.0	64.0	64.0
GE 2500		37.4	41.6	52.3	57.6	59.5	62.4	64.4	64.8	65.2	65.3	65.6	65.6	65.8	65.8	65.8
GE 2000		40.3	45.1	57.1	63.3	65.4	68.7	71.0	71.4	71.8	71.9	72.3	72.3	72.5	72.5	72.5
GE 1800		41.1	45.9	58.8	65.1	67.1	70.5	73.0	73.4	73.9	74.0	74.3	74.3	74.5	74.5	74.5
GE 1500		42.4	47.7	61.5	67.7	69.8	73.3	76.1	76.7	77.2	77.3	77.6	77.6	77.8	77.8	77.8
GE 1200		43.7	49.6	65.5	72.3	74.7	78.3	81.2	81.7	82.5	82.6	82.9	82.9	83.1	83.1	83.1
GE 1000		43.9	50.0	66.2	73.2	75.9	79.5	82.6	83.4	84.2	84.3	84.7	84.7	84.9	84.9	84.9
GE 900		44.0	50.1	66.5	73.9	76.7	80.2	83.9	84.6	85.4	85.5	85.9	85.9	86.1	86.1	86.1
GE 800		44.2	50.3	67.1	74.6	77.6	81.5	85.2	86.0	86.9	87.2	87.6	87.6	87.8	87.8	87.8
GE 700		44.3	50.5	68.1	76.2	79.2	83.4	87.1	88.0	88.8	89.1	89.8	89.8	90.0	90.0	90.0
GE 600		44.6	51.0	68.8	77.1	80.1	84.4	88.3	89.4	90.4	90.6	91.7	91.7	91.9	91.9	91.9
GE 500		44.6	51.0	68.9	78.1	81.1	85.7	90.0	91.4	93.2	93.5	94.5	94.6	94.8	94.8	94.8
GE 400		44.6	51.2	69.2	79.5	81.5	86.1	90.4	91.8	94.3	94.6	95.7	95.8	96.2	96.3	96.6
GE 300		44.6	51.2	69.2	78.5	81.7	86.5	90.9	92.4	95.3	95.7	96.9	97.2	97.7	97.8	98.2
GE 200		44.6	51.2	69.2	78.5	81.7	86.5	90.9	92.5	95.4	95.8	97.1	97.4	98.1	98.4	99.6
GE 100		44.6	51.2	69.2	78.5	81.7	86.5	90.9	92.5	95.4	95.8	97.1	97.4	98.1	98.4	99.9
GE 0		44.6	51.2	69.2	78.5	81.7	86.5	90.9	92.5	95.4	95.8	97.1	97.4	98.1	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(EST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 96	GE 80	GE 64	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		12.6	14.9	17.6	19.8	20.1	20.6	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
GE 20000		18.7	21.2	25.3	27.5	27.8	28.9	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
GE 18000		18.8	21.3	25.4	27.6	28.0	29.0	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 16000		18.8	21.3	25.4	27.6	28.0	29.0	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 14000		18.8	21.3	25.4	27.6	28.0	29.0	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
GE 12000		19.2	21.7	25.8	28.3	28.6	29.7	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
GE 10000		19.9	22.4	26.6	29.4	29.7	30.9	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
GE 9000		20.1	22.6	26.8	29.6	29.9	31.1	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 8000		22.6	25.9	30.5	33.5	34.0	35.2	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
GE 7000		23.4	26.9	31.6	34.9	35.4	36.6	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 6000		23.4	26.9	31.9	35.3	35.7	36.9	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
GE 5000		24.6	28.1	33.3	36.9	37.3	38.6	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 4500		24.9	28.4	33.8	37.3	37.7	39.0	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 4000		26.2	32.3	39.6	43.0	43.4	44.8	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 3500		30.5	34.7	42.5	46.7	47.1	48.5	49.2	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6
GE 3000		42.2	47.4	56.5	61.0	61.8	63.2	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 2500		44.7	50.1	59.8	64.4	65.3	66.8	67.6	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 2000		48.0	54.2	66.0	72.2	73.2	75.3	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 1800		46.8	55.1	68.1	74.3	75.4	77.4	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 1500		50.0	56.8	71.3	77.8	79.0	81.3	82.4	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8
GE 1200		51.4	58.7	74.7	81.5	83.0	85.5	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1000		52.3	59.9	76.7	83.5	85.3	87.8	89.1	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 900		52.3	60.0	77.3	84.4	86.2	89.0	90.4	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 800		52.7	60.5	78.0	85.2	87.0	90.0	91.5	92.3	93.1	93.2	93.2	93.2	93.2	93.2	93.2
GE 700		52.6	60.6	78.7	86.1	88.0	91.3	93.0	93.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1
GE 600		52.8	60.8	78.9	86.8	88.6	92.3	94.0	94.8	96.2	96.3	96.3	96.3	96.3	96.3	96.3
GE 500		52.8	60.8	79.0	87.3	89.5	93.1	95.4	96.5	98.0	98.3	98.3	98.3	98.3	98.3	98.3
GE 400		52.8	60.8	79.0	87.5	89.7	93.3	95.9	97.2	98.8	99.1	99.2	99.2	99.2	99.2	99.2
GE 300		52.8	60.8	79.0	87.5	89.7	93.3	95.9	97.2	98.9	99.2	99.4	99.5	99.9	99.9	99.9
GE 200		52.8	60.8	79.0	87.5	89.7	93.3	95.9	97.2	98.9	99.2	99.5	99.6	100.0	100.0	100.0
GE 100		52.8	60.8	79.0	87.5	89.7	93.3	95.9	97.2	98.9	99.2	99.5	99.6	100.0	100.0	100.0
GE 0		52.8	60.8	79.0	87.5	89.7	93.3	95.9	97.2	98.9	99.2	99.5	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1500-1700

CEILING IN FEET	GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
	VISIBILITY IN HUNDREDS OF METERS															
NO CEIL		13.3	15.7	19.0	21.4	21.5	22.6	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.7	23.7
GE 20000		18.7	21.2	25.4	28.0	28.3	29.7	30.8	30.8	30.9	30.9	30.9	30.9	30.9	31.0	31.0
GE 16000		18.8	21.3	25.5	28.1	28.4	29.8	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.1	31.1
GE 15000		18.8	21.3	25.5	28.1	28.4	29.8	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.1	31.1
GE 14000		18.8	21.3	25.5	28.1	28.4	29.8	30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.1	31.1
GE 12000		19.0	21.7	25.9	28.5	28.8	30.2	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.5	31.5
GE 10000		19.8	22.7	26.9	29.5	29.8	31.2	32.4	32.4	32.5	32.5	32.5	32.5	32.5	32.6	32.6
GE 9000		20.3	23.2	27.6	30.3	30.6	32.0	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.4	33.4
GE 8000		24.1	27.8	33.5	36.6	36.9	38.5	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.9	39.9
GE 7000		24.7	28.8	34.9	38.2	38.5	40.1	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.5	41.5
GE 6000		24.7	28.8	34.9	38.2	38.5	40.1	41.3	41.3	41.4	41.4	41.4	41.4	41.4	41.5	41.5
GE 5000		26.1	30.4	37.1	40.5	40.9	42.7	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.1	44.1
GE 4500		27.2	31.5	38.3	41.7	42.0	43.9	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.3	45.3
GE 4000		31.4	36.3	44.4	47.8	48.4	50.5	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.2	52.2
GE 3500		34.8	40.0	49.6	53.1	53.7	55.8	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.4	57.4
GE 3000		46.9	52.9	64.2	68.3	68.8	71.3	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.9	72.9
GE 2500		46.5	54.6	66.0	70.1	70.6	73.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9	74.9
GE 2000		51.2	57.6	71.3	76.0	77.1	80.4	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.2	82.2
GE 1800		51.9	58.4	72.7	77.4	78.5	81.9	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.7	83.7
GE 1500		52.6	59.4	74.4	79.5	80.6	84.3	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0
GE 1200		54.1	61.2	77.4	82.9	84.3	88.1	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.6	90.6
GE 1000		54.5	61.9	78.6	84.5	86.0	90.0	92.4	92.7	92.9	92.9	92.9	92.9	92.9	93.0	93.0
GE 900		54.6	62.0	78.8	85.1	86.7	90.6	93.0	93.3	93.5	93.5	93.5	93.5	93.5	93.7	93.7
GE 800		54.7	62.2	79.1	85.5	87.2	91.3	93.8	94.3	94.6	94.6	94.6	94.6	94.6	94.7	94.7
GE 700		54.9	62.4	79.8	86.5	88.5	92.6	95.1	95.6	95.9	96.0	96.0	96.0	96.0	96.1	96.1
GE 600		55.2	62.7	80.1	87.3	89.4	93.5	96.0	96.7	97.1	97.3	97.3	97.3	97.3	97.4	97.4
GE 500		55.2	62.9	80.6	88.2	90.2	94.5	97.0	97.6	98.2	98.6	98.6	98.6	98.6	98.7	98.7
GE 400		55.2	62.9	80.6	88.3	90.3	94.6	97.1	97.7	98.4	99.1	99.1	99.1	99.1	99.2	99.2
GE 300		55.2	62.9	80.6	88.3	90.3	94.6	97.1	97.8	98.5	99.2	99.4	99.4	99.4	99.5	99.6
GE 200		55.2	62.9	80.6	88.3	90.3	94.6	97.2	98.0	98.7	99.6	99.8	99.8	99.8	99.9	100.0
GE 100		55.2	62.9	80.6	88.3	90.3	94.6	97.2	98.0	98.7	99.6	99.8	99.8	99.8	99.9	100.0
GE 0		55.2	62.9	80.6	88.3	90.3	94.6	97.2	98.0	98.7	99.6	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 60	GE 40	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.3	24.9	28.8	30.2	30.8	32.0	33.0	33.2	33.6	33.8	33.8	33.8	33.8	33.8	33.8
GE 20000		26.6	28.6	33.1	34.8	35.6	36.9	38.7	38.9	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 18000		26.8	28.8	33.3	35.1	35.8	37.1	38.9	39.1	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 16000		26.8	28.8	33.3	35.1	35.8	37.1	38.9	39.1	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 14000		26.8	28.8	33.3	35.1	35.8	37.1	38.9	39.1	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 12000		27.2	29.2	33.8	35.8	36.6	37.8	39.7	39.9	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 10000		28.8	31.0	35.5	37.5	38.3	39.6	41.6	41.8	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 9000		29.5	31.6	36.2	38.4	39.1	40.4	42.5	42.7	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 8000		33.1	35.7	41.6	44.3	45.3	46.7	48.8	49.0	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 7000		33.7	36.3	42.5	45.2	46.1	47.7	49.9	50.1	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 6000		34.1	36.8	42.9	45.6	46.6	48.2	50.3	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 5000		35.3	38.1	44.7	47.4	48.4	50.0	52.3	52.5	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 4500		35.6	38.4	45.2	47.8	48.8	50.4	52.9	53.1	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 4000		39.6	42.5	50.6	53.8	54.8	57.0	60.1	60.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
GE 3500		42.7	45.9	54.7	58.1	59.1	61.5	64.6	64.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 3000		50.0	54.5	64.2	68.2	69.2	72.4	75.7	75.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 2500		50.8	55.4	65.4	69.6	70.6	73.8	77.1	77.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 2000		53.9	59.0	71.0	76.3	77.6	81.2	84.6	84.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 1800		54.2	59.4	71.4	76.9	78.3	82.2	85.6	85.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1500		54.4	59.7	71.6	77.7	79.1	83.1	86.6	86.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1200		54.5	60.1	73.4	80.3	81.7	86.0	90.0	90.2	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000		54.5	60.1	73.8	81.4	83.1	87.5	91.6	91.8	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 900		54.8	60.4	74.1	81.8	83.7	88.2	92.3	92.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 800		55.1	60.6	74.3	82.2	84.1	89.0	93.1	93.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 700		55.2	60.8	74.6	82.7	84.7	89.8	93.9	94.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 600		55.2	60.8	74.7	82.8	84.8	90.1	94.2	94.6	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 500		55.2	60.8	74.9	83.3	85.4	90.6	94.7	95.4	97.2	97.2	97.2	97.2	97.3	97.3	97.5
GE 400		55.2	60.8	75.2	83.7	85.7	91.3	95.5	96.2	98.1	98.2	98.2	98.2	98.3	98.3	98.5
GE 300		55.2	60.8	75.2	83.7	85.7	91.3	95.5	96.2	98.1	98.2	98.2	98.2	98.3	98.4	98.8
GE 200		55.2	60.8	75.2	83.7	85.7	91.3	95.6	96.6	98.6	98.7	98.7	98.9	99.1	99.4	99.8
GE 100		55.2	60.8	75.2	83.7	85.7	91.3	95.6	96.6	98.6	98.7	98.7	98.9	99.2	99.5	100.0
GE 0		55.2	60.8	75.2	83.7	85.7	91.3	95.6	96.6	98.6	98.7	98.7	98.9	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		26.6	28.8	32.9	35.2	36.6	38.3	38.9	39.1	39.4	39.4	39.4	39.4	39.4	39.4	39.4
GE 20000		29.5	32.2	36.3	38.9	40.3	42.3	43.2	43.4	43.8	43.8	43.8	[illegible]	43.8	43.8	43.8
GE 18000		29.8	32.2	36.3	38.9	40.3	42.3	43.2	43.4	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 16000		29.8	32.2	36.3	38.9	40.3	42.3	43.2	43.4	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 14000		29.8	32.2	36.3	38.9	40.3	42.3	43.2	43.4	43.8	43.8	43.8	43.9	43.8	43.8	43.8
GE 12000		30.1	32.5	36.7	39.4	40.8	42.7	43.7	43.9	44.2	44.2	44.2	44.2	44.2	44.2	44.2
GE 10000		30.9	33.2	37.6	40.4	41.8	43.8	44.9	45.2	45.5	45.5	45.5	45.6	45.6	45.6	45.6
GE 9000		31.2	33.7	38.2	41.0	42.5	44.5	45.9	46.1	46.5	46.5	46.5	46.6	46.6	46.6	46.6
GE 8000		33.3	36.2	41.4	44.4	46.1	48.5	49.9	50.1	50.4	50.4	50.4	50.5	50.5	50.5	50.5
GE 7000		33.7	36.6	42.0	45.1	46.8	49.1	50.5	50.8	51.1	51.1	51.1	51.2	51.2	51.2	51.2
GE 6000		34.0	36.9	42.4	45.4	47.1	49.5	50.9	51.1	51.4	51.4	51.4	51.5	51.5	51.5	51.5
GE 5000		35.6	38.5	44.3	47.4	49.1	51.5	52.9	53.1	53.4	53.4	53.4	53.5	53.5	53.7	53.7
GE 4500		36.3	39.2	45.1	48.2	49.9	52.3	53.7	53.9	54.2	54.2	54.2	54.3	54.3	54.4	54.4
GE 4000		40.2	43.4	50.4	54.0	55.8	58.7	60.9	61.1	61.4	61.5	61.5	61.6	61.6	61.7	61.7
GE 3500		42.2	45.7	53.6	57.4	59.2	62.2	64.3	64.5	64.8	64.9	64.9	65.1	65.1	65.2	65.2
GE 3000		48.4	52.9	61.9	66.1	68.1	71.5	73.9	74.2	74.5	74.6	74.6	74.7	74.7	74.8	74.8
GE 2500		50.1	54.7	64.3	68.9	70.9	74.5	76.9	77.2	77.5	77.6	77.6	77.7	77.7	77.8	77.8
GE 2000		51.9	57.3	68.7	74.4	76.3	81.1	83.7	84.0	84.3	84.5	84.5	84.6	84.6	84.7	84.7
GE 1800		51.9	57.5	68.9	74.7	76.7	81.5	84.2	84.5	84.8	85.1	85.1	85.2	85.2	85.3	85.3
GE 1500		52.3	58.1	69.9	75.8	77.7	82.6	85.3	85.6	85.9	86.1	86.1	86.2	86.2	86.3	86.3
GE 1200		53.0	58.9	71.1	77.8	80.0	84.9	88.4	88.7	89.0	89.2	89.2	89.4	89.4	89.5	89.5
GE 1000		53.3	59.4	72.3	79.5	82.0	87.3	90.8	91.1	91.6	91.8	91.8	91.9	91.9	92.0	92.0
GE 900		53.5	59.7	72.6	79.8	82.5	87.7	91.2	91.5	92.0	92.3	92.3	92.4	92.4	92.5	92.5
GE 800		53.7	59.8	72.8	80.6	83.3	88.7	92.3	92.6	93.1	93.3	93.3	93.4	93.4	93.5	93.5
GE 700		54.0	60.2	73.2	81.4	84.1	89.7	93.4	93.8	94.3	94.5	94.5	94.6	94.6	94.7	94.7
GE 600		54.1	60.3	73.7	82.0	84.7	90.5	94.3	94.6	95.2	95.5	95.5	95.6	95.6	95.7	95.7
GE 500		54.1	60.3	74.0	82.7	85.5	91.3	95.1	95.5	96.1	96.5	96.5	96.6	96.6	96.7	96.9
GE 400		54.1	60.5	74.5	83.2	86.0	91.8	95.7	96.1	96.8	97.1	97.1	97.2	97.2	97.3	97.5
GE 300		54.1	60.5	74.5	83.3	86.1	92.0	96.2	96.8	97.4	97.7	97.7	97.8	97.8	98.0	98.3
GE 200		54.1	60.5	74.6	83.4	86.2	92.2	96.6	97.3	98.1	98.4	98.4	98.5	98.5	98.6	99.1
GE 100		54.1	60.5	74.6	83.4	86.2	92.2	96.6	97.3	98.1	98.4	98.4	98.5	98.9	99.0	99.9
GE 0		54.1	60.5	74.6	83.4	86.2	92.2	96.6	97.3	98.1	98.4	98.4	98.5	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAR HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 96	GE 80	GE 40	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		18.9	21.3	25.2	27.1	27.6	29.0	29.8	29.9	30.3	30.5	30.5	30.5	30.6	30.6	30.7
GE 20000		22.5	25.1	29.6	31.7	32.4	34.0	35.0	35.2	35.6	35.8	35.8	35.8	35.9	35.9	36.0
GE 18000		22.6	25.3	29.8	31.9	32.6	34.2	35.3	35.4	35.8	36.0	36.0	36.1	36.1	36.2	36.2
GE 16000		22.6	25.3	29.8	31.9	32.6	34.2	35.3	35.4	35.8	36.0	36.0	36.1	36.1	36.2	36.2
GE 14000		22.6	25.3	29.8	31.9	32.6	34.2	35.3	35.4	35.8	36.0	36.0	36.1	36.1	36.2	36.2
GE 12000		22.9	25.5	30.1	32.3	32.9	34.6	35.6	35.7	36.2	36.3	36.4	36.4	36.5	36.5	36.5
GE 10000		23.6	26.4	31.0	33.2	33.9	35.6	36.7	36.9	37.3	37.5	37.5	37.5	37.6	37.6	37.7
GE 9000		24.0	26.8	31.5	33.8	34.5	36.3	37.4	37.6	38.0	38.2	38.2	38.3	38.3	38.4	38.4
GE 8000		26.7	30.1	35.6	38.3	39.1	41.1	42.4	42.5	43.0	43.2	43.2	43.2	43.3	43.3	43.4
GE 7000		27.4	31.0	36.7	39.5	40.3	42.3	43.6	43.8	44.3	44.4	44.5	44.5	44.6	44.6	44.7
GE 6000		27.5	31.1	36.9	39.7	40.5	42.6	43.9	44.1	44.5	44.7	44.8	44.8	44.9	44.9	45.0
GE 5000		29.0	32.8	38.9	41.7	42.6	44.8	46.2	46.4	46.9	47.1	47.1	47.2	47.2	47.3	47.4
GE 4500		29.6	33.3	39.6	42.4	43.3	45.6	47.0	47.2	47.7	47.9	47.9	48.0	48.0	48.1	48.1
GE 4000		32.9	37.2	44.9	48.2	49.3	51.9	53.7	54.0	54.7	54.9	54.9	55.0	55.1	55.1	55.2
GE 3500		35.2	39.8	48.3	51.9	52.9	55.7	57.5	57.8	58.5	58.7	58.8	58.8	59.0	59.0	59.1
GE 3000		42.3	47.8	57.7	61.8	63.1	66.3	68.4	68.8	69.5	69.8	69.9	69.9	70.0	70.1	70.1
GE 2500		43.4	49.1	59.3	63.5	64.9	68.1	70.4	70.8	71.5	71.7	71.9	71.9	72.0	72.0	72.1
GE 2000		45.8	52.1	64.0	69.4	71.0	74.8	77.2	77.6	78.4	78.7	78.8	78.8	78.9	79.0	79.1
GE 1800		46.3	52.6	64.9	70.3	71.9	75.7	78.2	78.6	79.5	79.7	79.8	79.8	79.9	80.0	80.1
GE 1500		47.0	53.7	66.7	72.3	74.0	78.0	80.5	81.0	81.9	82.1	82.2	82.2	82.3	82.4	82.5
GE 1200		48.0	55.0	69.2	75.5	77.4	81.6	84.5	85.0	85.9	86.2	86.3	86.3	86.4	86.5	86.5
GE 1000		48.5	55.7	70.6	77.2	79.3	83.6	86.7	87.3	88.4	88.6	88.7	88.8	88.9	88.9	89.0
GE 900		48.6	55.9	70.9	77.7	79.9	84.2	87.3	88.0	89.1	89.3	89.4	89.5	89.6	89.6	89.7
GE 800		48.7	56.1	71.4	78.5	80.7	85.3	88.5	89.3	90.4	90.7	90.8	90.9	91.0	91.0	91.1
GE 700		48.9	56.4	72.0	79.3	81.6	86.4	89.7	90.5	91.7	92.0	92.2	92.2	92.3	92.4	92.4
GE 600		49.0	56.6	72.4	80.1	82.4	87.3	90.8	91.7	93.0	93.3	93.6	93.6	93.7	93.8	93.8
GE 500		49.1	56.7	73.1	81.0	83.4	88.6	92.2	93.3	94.7	95.1	95.3	95.4	95.5	95.6	95.7
GE 400		49.1	56.8	73.2	81.3	83.7	88.9	92.7	93.8	95.4	95.9	96.1	96.2	96.4	96.5	96.8
GE 300		49.1	56.8	73.3	81.4	83.8	89.1	93.1	94.2	96.1	96.7	97.0	97.1	97.3	97.5	97.9
GE 200		49.1	56.8	73.3	81.5	83.9	89.2	93.3	94.5	96.6	97.2	97.7	97.9	98.2	98.4	99.2
GE 100		49.1	56.8	73.3	81.5	83.9	89.2	93.4	94.6	96.7	97.3	97.8	98.0	98.5	98.7	99.9
GE 0		49.1	56.8	73.3	81.5	83.9	89.2	93.4	94.6	96.7	97.3	97.8	98.0	98.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		32.7	36.2	40.6	43.0	43.3	44.2	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.9
GE 20000		35.7	39.6	44.1	46.9	47.2	48.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.6
GE 18000		35.8	39.7	44.2	47.0	47.3	48.6	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.9
GE 16000		35.8	39.7	44.2	47.0	47.3	48.6	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.9
GE 14000		35.8	39.7	44.2	47.0	47.3	48.6	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.9
GE 12000		35.8	39.7	44.2	47.0	47.3	48.6	49.6	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.9
GE 10000		37.2	41.3	46.0	49.4	49.8	51.0	52.0	52.0	52.2	52.2	52.2	52.2	52.2	52.2	52.3
GE 9000		37.4	41.6	46.6	50.1	50.4	51.7	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	53.0
GE 8000		39.6	43.9	49.4	53.7	54.0	55.3	56.3	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.8
GE 7000		40.0	44.6	50.1	54.3	54.7	56.0	57.0	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.4
GE 6000		40.0	44.6	50.1	54.3	54.7	56.0	57.0	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.4
GE 5000		40.7	45.2	50.8	55.1	55.4	56.8	57.9	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.3
GE 4500		41.3	45.9	52.0	56.3	56.7	58.1	59.2	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.7
GE 4000		45.7	50.7	57.8	62.6	63.4	65.1	66.7	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.4
GE 3500		47.0	52.3	60.1	64.9	65.8	67.4	69.0	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.8
GE 3000		52.6	58.6	67.8	72.8	74.0	75.7	77.6	77.9	78.4	78.4	78.4	78.4	78.4	78.4	78.6
GE 2500		53.0	59.1	68.6	73.7	74.9	76.6	78.4	78.8	79.3	79.3	79.3	79.3	79.3	79.3	79.4
GE 2000		55.0	61.4	72.0	77.8	79.0	80.8	83.1	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.4
GE 1800		55.3	61.8	72.3	78.2	79.4	81.3	83.7	84.3	84.9	84.9	84.9	84.9	84.9	84.9	85.0
GE 1500		56.0	62.7	73.9	79.8	81.0	83.0	85.3	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.7
GE 1200		57.8	64.4	76.6	82.7	83.9	86.6	89.2	89.9	90.4	90.4	90.4	90.4	90.4	90.4	90.6
GE 1000		58.2	64.9	77.3	83.4	84.7	87.6	90.2	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 900		58.2	64.9	77.3	83.4	84.7	87.6	90.2	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.6
GE 800		58.4	65.1	77.6	83.7	84.9	87.9	90.8	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.1
GE 700		58.4	65.1	77.9	84.1	85.3	88.4	91.4	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.8
GE 600		58.7	65.3	78.3	85.1	86.4	90.3	93.7	94.3	94.9	94.9	94.9	94.9	94.9	94.9	95.0
GE 500		58.7	65.3	78.4	85.4	87.0	90.9	94.2	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.9
GE 400		58.9	65.6	79.0	86.1	87.7	91.7	95.3	96.3	96.9	96.9	96.9	96.9	96.9	96.9	97.1
GE 300		58.9	65.6	79.0	86.1	87.7	91.8	95.6	97.0	97.9	97.9	97.9	97.9	98.0	98.0	98.2
GE 200		58.9	65.6	79.0	86.1	87.7	91.8	95.7	97.1	98.1	98.3	98.3	98.6	98.7	98.8	99.2
GE 100		58.9	65.6	79.0	86.1	87.7	91.8	95.7	97.1	98.1	98.3	98.3	98.6	98.7	99.1	100.0
GE 0		58.9	65.6	79.0	86.1	87.7	91.8	95.7	97.1	98.1	98.3	98.3	98.6	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: APR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS: GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.3	25.8	31.7	34.2	34.7	36.6	37.7	38.3	38.8	38.8	38.9	38.9	39.2	39.2	39.4
GE 20000		26.2	28.8	35.1	38.1	38.6	41.1	42.4	43.1	43.6	43.6	43.7	43.7	44.0	44.1	44.3
GE 18000		26.3	28.9	35.2	38.2	38.7	41.2	42.6	43.2	43.9	43.9	44.0	44.0	44.3	44.4	44.7
GE 16000		26.3	28.9	35.2	38.2	38.7	41.2	42.6	43.2	43.9	43.9	44.0	44.0	44.3	44.4	44.7
GE 14000		26.3	28.9	35.2	38.2	38.7	41.2	42.6	43.2	43.9	43.9	44.0	44.0	44.3	44.4	44.7
GE 12000		26.4	29.0	35.3	38.3	38.8	41.3	42.7	43.3	44.0	44.0	44.1	44.1	44.4	44.6	44.8
GE 10000		27.0	29.7	36.1	39.1	39.7	42.2	43.6	44.2	44.9	44.9	45.0	45.0	45.3	45.4	45.7
GE 9000		27.2	29.9	36.4	39.6	40.1	42.7	44.0	44.7	45.3	45.3	45.4	45.4	45.8	45.9	46.1
GE 8000		29.9	33.2	40.4	44.7	45.2	47.8	49.1	49.8	50.4	50.4	50.6	50.6	50.9	51.0	51.2
GE 7000		30.3	34.2	41.4	45.7	46.2	48.8	50.2	50.9	51.6	51.6	51.7	51.7	52.0	52.1	52.3
GE 6000		30.4	34.3	41.6	45.8	46.3	48.9	50.3	51.0	51.7	51.7	51.8	51.8	52.1	52.2	52.4
GE 5000		32.6	36.6	44.4	49.0	49.7	52.2	53.8	54.4	55.2	55.2	55.3	55.3	55.7	55.8	56.0
GE 4500		33.4	37.9	45.9	50.6	51.2	53.9	55.4	56.1	56.9	56.9	57.0	57.0	57.3	57.4	57.7
GE 4000		38.0	43.0	52.3	57.4	58.1	61.6	63.4	64.2	65.2	65.2	65.3	65.3	65.7	65.8	66.0
GE 3500		39.3	44.7	54.9	60.0	60.7	64.2	66.1	66.9	68.1	68.1	68.2	68.2	68.6	68.7	68.9
GE 3000		44.8	50.6	61.9	67.8	68.7	72.4	74.7	75.4	76.7	76.7	76.8	76.8	77.1	77.2	77.4
GE 2500		45.0	50.9	62.6	68.4	69.3	73.1	75.3	76.1	77.4	77.4	77.6	77.6	77.9	78.0	78.2
GE 2000		46.8	52.8	65.4	72.1	73.0	76.8	79.4	80.2	81.6	81.6	81.7	81.7	82.0	82.1	82.3
GE 1800		46.9	52.9	65.6	72.2	73.1	76.9	79.6	80.3	81.7	81.7	81.8	81.8	82.2	82.3	82.6
GE 1500		47.8	53.8	66.8	73.7	74.6	78.4	81.1	81.9	83.2	83.2	83.3	83.3	83.8	83.9	84.1
GE 1200		49.7	55.8	70.3	77.4	78.3	82.3	85.1	86.0	87.3	87.3	87.4	87.6	88.0	88.1	88.3
GE 1000		50.0	56.1	70.9	78.1	79.0	83.2	86.3	87.2	88.6	88.6	88.7	88.8	89.2	89.3	89.6
GE 900		50.0	56.3	71.3	78.6	79.4	83.7	86.8	87.7	89.0	89.0	89.1	89.2	89.7	89.8	90.0
GE 800		50.0	56.6	71.8	79.0	79.9	84.1	87.3	88.2	89.7	89.7	89.8	89.9	90.3	90.4	90.7
GE 700		50.0	56.6	72.2	79.8	80.7	84.9	88.2	89.1	90.6	90.6	90.7	90.8	91.2	91.3	91.6
GE 600		50.0	56.6	73.0	80.6	81.6	85.9	89.7	90.7	92.1	92.1	92.2	92.3	92.8	92.9	93.1
GE 500		50.0	56.7	73.2	81.0	82.1	86.4	90.3	91.8	93.3	93.3	93.4	93.6	94.0	94.1	94.3
GE 400		50.0	56.7	73.4	81.2	82.3	87.4	91.7	93.1	94.9	94.9	95.0	95.1	95.6	95.7	96.2
GE 300		50.0	56.7	73.4	81.2	82.3	87.6	91.8	93.4	95.4	95.6	95.8	95.9	96.4	96.6	97.2
GE 200		50.0	56.7	73.4	81.2	82.3	87.6	91.9	93.7	96.2	96.3	96.8	96.9	97.7	98.0	99.1
GE 100		50.0	56.7	73.4	81.2	82.3	87.6	91.9	93.8	96.3	96.4	96.9	97.1	97.9	98.6	100.0
GE 0		50.0	56.7	73.4	81.2	82.3	87.6	91.9	93.8	96.3	96.4	96.9	97.1	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 74-87
MONTH: APR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 6	GE 5	GE 4	GE 0
NO CEIL		19.1	20.8	25.3	27.4	27.9	28.8	30.4	30.7	31.4	31.6	31.6	31.6	31.7	32.1	32.4
GE 20000		21.8	23.9	30.0	32.9	33.4	34.7	36.4	36.7	37.6	37.8	37.9	37.9	38.1	38.6	38.9
GE 18000		21.8	24.1	30.2	33.1	33.7	35.0	36.8	37.0	37.9	38.1	38.2	38.2	38.4	38.9	39.2
GE 16000		21.8	24.1	30.2	33.1	33.7	35.0	36.8	37.0	37.9	38.1	38.2	38.2	38.4	38.9	39.2
GE 14000		21.8	24.1	30.2	33.1	33.7	35.0	36.8	37.0	37.9	38.1	38.2	38.2	38.4	38.9	39.2
GE 12000		21.8	24.1	30.2	33.1	33.7	35.0	36.8	37.0	37.9	38.1	38.2	38.2	38.4	38.9	39.2
GE 10000		22.6	25.3	31.8	35.0	35.6	36.9	38.7	38.9	39.6	40.0	40.1	40.1	40.3	40.8	41.1
GE 9000		23.1	25.7	32.7	35.7	36.2	37.6	39.6	39.8	40.7	40.9	41.0	41.0	41.2	41.7	42.0
GE 8000		25.6	29.2	37.7	41.3	42.1	43.8	45.6	46.1	47.1	47.3	47.4	47.4	47.7	48.1	48.4
GE 7000		26.1	29.9	39.1	42.8	43.6	45.6	47.7	48.0	49.0	49.2	49.3	49.3	49.6	50.0	50.3
GE 6000		26.1	29.9	39.2	42.9	43.7	45.7	47.8	48.1	49.1	49.3	49.4	49.4	49.7	50.1	50.4
GE 5000		26.8	32.7	42.7	46.3	47.1	49.1	51.3	51.7	52.7	52.9	53.0	53.0	53.2	53.7	54.0
GE 4500		29.6	33.7	44.1	48.3	49.1	51.3	53.7	54.0	55.1	55.3	55.4	55.4	55.7	56.1	56.4
GE 4000		32.7	37.2	49.4	54.3	55.6	58.2	61.1	61.8	63.4	63.8	63.9	63.9	64.1	64.6	65.0
GE 3500		35.6	40.8	53.8	58.8	60.0	62.8	65.6	66.4	68.1	68.4	68.6	68.6	68.8	69.2	69.7
GE 3000		39.4	45.3	59.0	64.2	65.4	68.2	71.4	72.1	73.9	74.2	74.3	74.3	74.6	75.0	75.6
GE 2500		39.8	45.7	59.4	64.9	66.1	68.9	72.1	72.8	74.6	74.9	75.0	75.0	75.2	75.7	76.2
GE 2000		42.2	48.7	62.7	68.4	69.7	72.7	76.2	76.9	78.7	79.0	79.1	79.1	79.3	79.8	80.3
GE 1800		42.6	49.1	63.3	69.1	70.3	73.3	77.0	77.7	79.4	79.8	79.9	79.9	80.1	80.6	81.1
GE 1500		43.0	49.9	64.4	70.4	71.7	74.7	78.3	79.0	81.0	81.3	81.4	81.4	81.7	82.1	82.7
GE 1200		45.0	52.1	67.7	74.1	75.4	78.6	82.4	83.1	85.2	85.6	85.7	85.8	86.0	86.4	87.0
GE 1000		45.4	52.6	68.4	75.2	76.6	79.9	83.6	84.4	86.7	87.0	87.1	87.2	87.4	87.9	88.4
GE 900		45.7	52.9	69.1	76.1	77.4	80.8	84.7	85.3	87.6	87.9	88.0	88.1	88.3	88.8	89.3
GE 800		45.8	53.0	69.7	76.8	78.1	81.4	85.4	86.1	88.6	88.9	89.0	89.1	89.3	89.8	90.3
GE 700		45.8	53.0	70.0	77.2	78.6	81.9	86.3	87.1	89.9	90.2	90.3	90.4	90.7	91.1	91.7
GE 600		45.8	53.0	70.1	77.3	78.7	82.0	86.9	87.8	90.9	91.3	91.4	91.6	91.8	92.2	92.8
GE 500		45.8	53.0	70.2	77.4	78.9	82.4	87.6	88.4	91.6	92.2	92.3	92.6	92.8	93.2	93.5
GE 400		45.8	53.0	70.2	77.4	78.9	82.4	87.9	88.9	93.0	93.8	93.8	94.2	94.6	95.1	95.8
GE 300		45.8	53.0	70.4	77.8	79.3	82.9	88.3	89.6	93.9	94.6	95.4	96.0	96.4	97.0	97.7
GE 200		45.8	53.0	70.4	77.8	79.3	82.9	88.3	89.6	94.2	95.3	96.2	96.9	97.7	98.4	99.6
GE 100		45.8	53.0	70.4	77.8	79.3	82.9	88.3	89.6	94.2	95.3	96.2	96.9	97.7	98.6	100.0
GE 0		45.8	53.0	70.4	77.8	79.3	82.9	88.3	89.6	94.2	95.3	96.2	96.9	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 60	GE 50	GE 40	GE 30	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 0
NO CEIL		22.3	23.8	27.2	29.2	29.7	30.3	31.0	31.1	31.2	31.3	31.3	31.3	31.4	31.4	31.4
GE 20000		25.8	27.6	32.7	35.0	35.4	36.4	37.1	37.2	37.3	37.4	37.4	37.4	37.6	37.6	37.6
GE 18000		26.2	28.0	33.1	35.4	35.9	36.9	37.6	37.7	37.8	37.9	37.9	37.9	38.0	38.0	38.0
GE 16000		26.2	28.0	33.1	35.4	35.9	36.9	37.6	37.7	37.8	37.9	37.9	37.9	38.0	38.0	38.0
GE 14000		26.3	28.1	33.2	35.6	36.0	37.0	37.7	37.8	37.9	38.0	38.0	38.0	38.1	38.1	38.1
GE 12000		26.3	28.1	33.3	35.7	36.1	37.1	37.8	37.9	38.0	38.1	38.1	38.1	38.2	38.2	38.2
GE 10000		26.8	28.7	34.1	36.7	37.1	38.1	38.8	38.9	39.0	39.1	39.1	39.1	39.2	39.2	39.2
GE 9000		27.2	29.2	35.0	37.8	38.3	39.4	40.1	40.2	40.3	40.4	40.4	40.4	40.6	40.6	40.6
GE 8000		30.2	32.4	39.2	43.1	43.8	45.4	46.1	46.2	46.3	46.4	46.4	46.4	46.6	46.6	46.6
GE 7000		30.9	33.2	40.3	44.2	45.1	46.8	47.4	47.6	47.7	47.8	47.8	47.8	47.9	47.9	47.9
GE 6000		30.9	33.4	40.6	44.4	45.3	47.0	47.7	47.8	47.9	48.0	48.0	48.0	48.1	48.1	48.1
GE 5000		32.1	34.8	42.7	46.6	47.4	49.1	49.8	49.9	50.0	50.1	50.1	50.1	50.2	50.2	50.2
GE 4500		32.6	35.3	43.2	47.1	48.0	49.7	50.3	50.4	50.7	50.8	50.8	50.8	50.9	50.9	50.9
GE 4000		36.7	40.0	48.9	53.4	54.6	56.4	57.2	57.3	57.6	57.7	57.7	57.7	57.8	57.8	57.8
GE 3500		40.9	44.6	53.7	58.3	59.4	61.4	62.2	62.3	62.6	62.7	62.7	62.7	62.8	62.8	62.8
GE 3000		46.7	53.3	63.9	68.9	70.1	72.4	73.2	73.3	73.7	73.8	73.8	73.8	73.9	73.9	73.9
GE 2500		50.6	55.6	66.1	71.1	72.3	74.7	75.4	75.6	76.0	76.1	76.1	76.1	76.2	76.2	76.2
GE 2000		54.6	60.0	71.9	77.2	78.6	81.0	81.6	81.9	82.3	82.4	82.4	82.4	82.6	82.6	82.6
GE 1800		54.7	60.2	72.4	77.8	79.1	81.6	82.3	82.4	82.9	83.0	83.0	83.0	83.1	83.1	83.1
GE 1500		56.1	61.9	74.9	80.3	81.7	84.3	85.2	85.3	86.0	86.1	86.1	86.1	86.2	86.2	86.2
GE 1200		58.0	64.2	78.7	84.7	86.0	88.9	89.8	89.9	90.6	90.8	90.8	90.8	90.9	90.9	90.9
GE 1000		58.3	64.6	79.4	85.8	87.1	90.1	91.3	91.4	92.2	92.4	92.4	92.4	92.6	92.6	92.6
GE 900		58.6	65.0	80.1	86.7	88.0	91.0	92.3	92.4	93.2	93.4	93.6	93.6	93.7	93.7	93.7
GE 800		58.7	65.1	80.4	87.2	88.6	91.6	92.9	93.0	93.8	94.0	94.1	94.1	94.2	94.2	94.2
GE 700		58.9	65.6	80.9	87.8	89.1	92.2	93.6	93.9	94.7	94.9	95.0	95.0	95.1	95.1	95.1
GE 600		58.9	65.6	80.9	88.2	89.6	92.8	94.4	94.6	95.6	95.8	95.9	95.9	96.0	96.0	96.0
GE 500		58.9	65.6	81.0	88.3	89.7	93.0	94.8	95.0	96.2	96.4	96.6	96.6	96.7	96.7	96.7
GE 400		58.9	65.6	81.0	88.3	89.7	93.0	94.8	95.3	96.9	97.3	97.3	97.9	98.0	98.0	98.0
GE 300		58.9	65.6	81.1	88.7	90.0	93.3	95.2	95.9	98.0	98.7	99.4	99.6	99.9	99.9	99.9
GE 200		58.9	65.6	81.1	88.7	90.0	93.3	95.2	95.9	98.0	98.7	99.6	99.7	100.0	100.0	100.0
GE 100		58.9	65.6	81.1	88.7	90.0	93.3	95.2	95.9	98.0	98.7	99.6	99.7	100.0	100.0	100.0
GE 0		58.9	65.6	81.1	88.7	90.0	93.3	95.2	95.9	98.0	98.7	99.6	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH — PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC — FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 035952 STATION NAME: RAF LOUGHRIDGE UK — PERIOD OF RECORD: 75-87
MONTH: APR HOURS(LST): 1200-1400

CEILING IN FEET	≥ 6 160	VISIBILITY IN HUNDREDS OF METERS ≥ 50	≥ 40	≥ 30	≥ 20	≥ 14	≥ 12	≥ 10	≥ 8	≥ 6	≥ 5	≥ 4	≥ 3
NO CEIL	21.4	22.6	25.4	27.3	27.4	28.4	28.5	28.6	28.6	28.6	28.6	28.6	28.6
GE 20000	26.7	29.1	33.1	35.6	35.8	36.6	36.9	37.0	37.0	37.0	37.0	37.0	37.0
GE 18000	27.4	28.4	33.6	36.3	36.5	37.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7
GE 16000	27.4	28.4	33.6	36.3	36.5	37.5	37.6	37.7	37.7	37.7	37.7	37.7	37.7
GE 14000	27.5	28.9	33.5	36.4	36.6	37.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8
GE 12000	27.5	28.9	33.5	36.4	36.6	37.6	37.7	37.8	37.8	37.8	37.8	37.8	37.8
GE 10000	26.5	29.5	34.6	37.3	37.5	38.5	38.6	38.7	38.7	38.7	38.7	38.7	38.7
GE 9000	26.[illegible]	29.5	35.6	38.3	38.3	39.3	39.4	39.5	39.5	39.5	39.5	39.5	39.5
GE 8000	31.3	33.5	41.2	43.2	43.4	44.5	44.6	44.7	44.7	44.7	44.7	44.7	44.7
GE 7000	31.9	34.1	42.9	44.2	44.4	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8
GE 6000	31.9	34.1	42.9	44.2	44.4	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8
GE 5000	32.5	34.8	42.6	45.3	45.5	46.6	46.9	47.1	47.1	47.1	47.1	47.1	47.1
GE 4500	33.6	35.9	43.5	46.6	47.1	48.2	48.5	48.6	48.6	48.6	48.6	48.6	48.6
GE 4000	35.6	41.3	49.7	53.8	54.2	55.3	55.6	55.7	55.7	55.7	55.7	55.7	55.7
GE 3500	43.2	46.1	54.7	59.8	59.3	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8
GE 3000	55.8	60.3	70.3	75.0	75.5	77.0	77.5	77.6	77.8	77.8	77.8	77.8	77.8
GE 2500	56.3	62.4	73.0	78.0	78.6	80.2	81.0	81.1	81.3	81.3	81.3	81.3	81.3
GE 2000	62.6	67.7	79.9	85.2	85.9	87.4	88.2	88.3	88.5	88.5	88.5	88.5	88.5
GE 1800	63.8	67.9	80.0	85.5	86.2	87.8	88.5	88.7	88.9	88.9	88.9	88.9	88.9
GE 1500	65.1	70.2	83.9	89.5	89.2	90.8	91.7	91.8	92.0	92.0	92.0	92.0	92.0
GE 1200	66.3	71.6	84.9	90.9	91.4	93.1	94.0	94.1	94.5	94.5	94.5	94.5	94.5
GE 1000	66.6	72.1	85.5	91.8	92.5	94.3	95.2	95.3	95.8	95.8	95.8	95.8	95.8
GE 900	66.6	72.1	85.7	92.3	93.1	94.9	95.8	95.9	96.3	96.4	96.4	96.4	96.4
GE 800	66.7	72.2	85.8	92.7	93.7	95.6	96.4	96.6	97.0	97.1	97.1	97.1	97.1
GE 700	66.7	72.2	85.8	92.9	93.9	95.8	96.6	96.9	97.3	97.4	97.4	97.4	97.4
GE 600	66.7	72.2	85.8	93.2	94.2	96.5	97.5	97.7	98.0	98.2	98.2	98.2	98.2
GE 500	66.7	72.2	86.2	93.7	94.7	96.8	97.9	98.2	98.5	98.7	98.7	98.7	98.7
GE 400	66.7	72.3	86.2	93.7	94.7	96.8	98.0	98.1	98.8	99.0	99.0	99.0	99.0
GE 300	66.7	72.3	86.3	93.8	94.8	96.9	98.1	98.2	99.0	99.2	99.2	99.2	99.2
GE 200	66.7	72.3	86.3	93.8	94.8	96.9	98.1	98.2	99.2	99.7	99.9	99.9	99.9
GE 100	66.7	72.3	86.3	93.8	94.8	96.9	98.1	98.2	99.2	99.7	99.9	99.9	99.9
GE 0	66.7	72.3	86.3	93.8	94.8	96.9	98.2	98.3	99.2	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 0
NO CEIL		23.6	26.4	29.6	32.4	32.4	32.8	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
GE 20000		29.9	33.4	37.7	41.6	41.6	42.0	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 18000		30.6	34.1	38.3	42.2	42.3	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 16000		30.6	34.1	38.3	42.2	42.3	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 14000		30.6	34.1	38.3	42.2	42.3	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 12000		31.1	34.7	38.9	42.9	43.0	43.4	43.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
GE 10000		31.8	35.3	39.6	43.6	43.7	44.1	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 9000		32.2	35.9	40.3	44.4	44.6	45.0	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
GE 8000		35.7	39.7	44.6	49.4	49.6	50.0	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
GE 7000		36.7	40.9	46.6	50.9	51.0	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 6000		36.7	40.9	46.6	50.9	51.0	51.4	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 5000		37.7	42.3	47.6	52.8	52.9	53.3	53.6	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 4500		38.2	43.2	48.9	53.9	54.0	54.4	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 4000		44.2	49.7	55.8	61.7	61.8	62.2	62.7	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
GE 3500		46.8	54.7	61.4	67.4	67.6	68.0	68.6	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 3000		59.7	65.9	73.7	80.1	80.2	81.3	82.1	82.3	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 2500		61.2	67.8	75.7	82.1	82.3	83.4	84.2	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 2000		64.4	71.4	80.6	87.1	87.3	88.4	89.3	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 1800		64.6	71.6	80.7	87.2	87.4	88.6	89.4	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1500		65.6	73.0	82.4	89.2	89.6	90.7	91.6	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1200		65.7	73.1	83.6	90.9	91.3	92.6	93.9	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1000		65.8	73.3	84.1	91.9	92.3	93.6	94.9	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 900		65.8	73.3	84.1	92.1	92.5	93.8	95.3	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 800		65.9	73.4	84.3	92.8	93.2	94.6	96.1	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 700		65.9	73.4	84.6	93.1	93.6	95.0	96.6	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 600		65.9	73.4	84.6	93.3	93.8	95.3	97.1	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 500		65.9	73.4	84.6	93.6	94.0	95.6	97.8	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400		65.9	73.4	84.6	93.8	94.2	95.8	98.4	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300		65.9	73.4	84.6	93.8	94.2	95.8	98.4	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200		65.9	73.4	84.6	93.8	94.2	95.8	98.4	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		65.9	73.4	84.6	93.8	94.2	95.8	98.4	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		65.9	73.4	84.6	93.8	94.2	95.8	98.4	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: APR HOURS(LST): 1800-2000

CEILING IN FEET	GT 160	GE 96	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
	VISIBILITY IN HUNDREDS OF METERS															
NO CEIL		29.4	32.6	34.8	38.1	38.1	38.7	39.2	39.4	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 20000		34.3	38.4	41.6	45.9	46.3	47.6	48.1	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 18000		34.9	39.0	42.1	46.4	47.0	48.3	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 16000		34.9	39.0	42.1	46.4	47.0	48.3	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 14000		34.9	39.0	42.1	46.4	47.0	48.3	49.0	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
GE 12000		35.4	39.6	42.6	47.2	47.6	49.1	49.6	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 10000		36.1	40.2	43.6	49.0	48.6	49.9	50.6	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0
GE 9000		36.3	40.4	43.6	49.2	49.6	50.2	50.9	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 8000		39.7	44.2	48.3	53.2	53.9	55.6	56.3	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 7000		41.1	45.6	50.0	55.0	55.7	57.3	58.1	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 6000		41.1	45.7	50.1	55.1	55.6	57.4	58.2	58.4	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE 5000		42.2	47.0	51.6	56.8	57.4	59.1	60.0	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 4500		42.3	47.2	51.8	57.0	57.6	59.4	60.3	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 4000		49.0	54.2	59.9	65.4	66.3	68.0	69.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 3500		51.6	57.6	64.1	69.7	70.6	72.2	73.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 3000		56.4	64.8	72.2	79.1	79.0	80.8	82.6	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500		59.2	65.7	73.6	79.4	80.3	82.1	83.9	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2000		60.9	67.7	76.6	82.9	83.8	85.6	87.4	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1800		61.5	67.9	77.0	83.7	84.2	86.0	87.9	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1500		61.8	69.0	79.2	84.6	85.7	87.7	89.6	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200		62.1	69.3	79.3	86.3	87.4	89.9	92.4	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1000		62.3	69.6	79.8	87.1	88.4	91.2	93.9	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 900		62.3	69.6	79.9	87.3	88.6	91.3	94.0	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 800		62.3	69.6	79.9	87.4	88.8	91.7	94.8	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 700		62.3	69.6	80.0	87.6	88.9	91.9	95.0	95.3	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 600		62.3	69.6	80.0	87.8	89.1	92.7	95.9	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 500		62.3	69.6	80.0	88.1	89.4	93.0	96.2	97.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 400		62.3	69.6	80.0	88.1	89.4	93.0	96.3	97.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 300		62.3	69.6	80.0	88.1	89.6	93.1	96.4	97.4	98.8	99.1	99.1	99.1	99.2	99.2	99.4
GE 200		62.3	69.6	80.0	88.1	89.6	93.1	96.6	97.6	98.9	99.2	99.4	99.6	99.7	99.7	99.9
GE 100		62.3	69.6	80.0	88.1	89.6	93.1	96.6	97.6	98.9	99.2	99.4	99.6	99.7	99.8	100.0
GE 0		62.3	69.6	80.0	88.1	89.6	93.1	96.6	97.6	98.9	99.2	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 962

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		33.2	36.6	39.9	41.9	42.4	42.6	43.3	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.9
GE 20000		36.2	40.2	44.3	47.3	48.0	48.6	49.4	49.7	49.8	49.8	49.8	49.9	49.8	49.8	50.0
GE 18000		36.4	40.4	44.6	47.6	48.2	48.8	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.2
GE 16000		36.4	40.4	44.6	47.6	48.2	48.8	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.2
GE 14000		36.4	40.4	44.6	47.6	48.2	48.8	49.7	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.3
GE 12000		36.7	40.7	44.8	47.8	48.4	49.0	49.9	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.4
GE 10000		37.4	41.7	45.8	48.9	49.6	50.2	51.1	51.3	51.6	51.6	51.6	51.6	51.6	51.6	51.8
GE 9000		37.4	41.7	45.8	48.9	49.6	50.2	51.1	51.3	51.7	51.7	51.7	51.7	51.7	51.7	51.9
GE 8000		40.2	44.9	49.4	53.1	53.9	54.9	55.6	56.0	56.4	56.4	56.4	56.4	56.4	56.4	56.7
GE 7000		40.5	45.9	55.4	54.1	54.9	55.9	56.6	57.0	57.4	57.4	57.4	57.4	57.4	57.4	57.7
GE 6000		41.0	46.0	50.6	54.2	55.0	56.0	56.9	57.1	57.6	57.6	57.6	57.6	57.6	57.6	57.8
GE 5000		42.0	47.3	52.0	55.8	56.6	57.6	58.6	58.8	59.0	59.2	59.2	59.2	59.2	59.2	59.4
GE 4500		42.1	47.4	52.3	56.1	56.9	57.9	58.9	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.8
GE 4000		46.4	52.1	58.8	62.6	63.4	64.7	65.9	66.3	66.6	66.6	66.6	66.6	66.8	66.8	67.0
GE 3500		47.9	54.1	61.0	64.8	65.7	66.9	68.1	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.2
GE 3000		54.4	61.7	69.9	73.8	74.8	76.3	77.8	78.2	78.6	78.8	78.8	78.8	78.8	78.8	79.0
GE 2500		54.7	62.0	70.3	74.2	75.2	76.8	78.2	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.4
GE 2000		57.2	64.9	74.4	78.9	80.1	82.0	83.6	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.8
GE 1800		57.6	65.3	75.1	79.7	80.9	82.9	84.4	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.7
GE 1500		58.2	66.1	76.1	80.7	81.9	84.0	85.6	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.8
GE 1200		59.0	67.1	77.2	82.0	83.2	86.3	88.1	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.3
GE 1000		59.9	68.3	78.7	83.6	84.8	88.0	90.2	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.4
GE 900		59.9	68.3	78.7	83.6	84.8	88.0	90.2	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.4
GE 800		60.0	68.4	78.8	84.2	85.4	88.7	91.9	92.3	92.9	92.9	92.9	92.9	92.9	92.9	93.1
GE 700		60.0	68.7	79.1	84.7	85.9	89.3	92.9	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.2
GE 600		60.0	68.7	79.2	85.0	86.3	90.4	94.1	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.8
GE 500		60.0	68.7	79.4	85.4	87.0	91.6	95.2	96.1	96.9	96.9	96.9	96.9	96.9	96.9	97.1
GE 400		60.1	68.8	79.6	85.6	87.2	91.9	95.6	96.8	97.5	97.8	97.5	97.8	98.0	98.0	98.2
GE 300		60.1	68.8	79.6	85.6	87.2	91.9	96.1	97.3	98.4	98.4	98.4	98.4	98.7	98.7	99.0
GE 200		60.1	68.8	79.6	85.6	87.2	91.9	96.2	97.4	98.7	98.8	99.0	99.0	99.2	99.2	99.6
GE 100		60.1	68.8	79.6	85.6	87.2	91.9	96.2	97.4	98.7	98.8	99.0	99.0	99.3	99.4	100.0
GE 0		60.1	68.8	79.6	85.6	87.2	91.9	96.2	97.4	98.7	98.8	99.0	99.0	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 908

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: APR HOURS(LST): ALL

CEILING IN FEET	GT 160	GE 96	GE 80	GE 68	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
	VISIBILITY IN HUNDREDS OF METERS															
NO CEIL		25.6	28.1	31.6	34.2	34.5	35.3	36.0	36.2	36.4	36.4	36.4	36.4	36.5	36.6	36.7
GE 20000		29.6	32.5	37.3	40.4	40.6	42.0	42.6	43.0	43.2	43.2	43.3	43.3	43.3	43.4	43.5
GE 18000		29.9	32.9	37.7	40.8	41.2	42.4	43.2	43.4	43.7	43.7	43.8	43.8	43.8	43.9	44.0
GE 16000		29.9	32.9	37.7	40.8	41.2	42.4	43.2	43.4	43.7	43.7	43.8	43.8	43.8	43.9	44.0
GE 14000		29.9	32.9	37.7	40.8	41.2	42.4	43.2	43.5	43.7	43.8	43.8	43.8	43.9	43.9	44.0
GE 12000		30.1	33.1	37.9	41.0	41.5	42.6	43.5	43.7	44.1	44.0	44.0	44.0	44.1	44.2	44.3
GE 10000		30.9	34.0	39.0	42.2	42.7	43.9	44.7	44.9	45.2	45.2	45.3	45.3	45.4	45.4	45.5
GE 9000		31.1	34.3	39.5	42.8	43.3	44.5	45.4	45.6	45.9	45.9	46.0	46.0	46.0	46.1	46.2
GE 8000		34.1	37.6	43.7	47.7	48.2	49.7	50.5	50.8	51.1	51.1	51.2	51.2	51.3	51.3	51.4
GE 7000		34.7	38.5	44.8	48.9	49.4	50.9	51.6	52.0	52.4	52.4	52.5	52.5	52.5	52.6	52.7
GE 6000		34.8	38.6	44.9	49.0	49.5	51.0	51.9	52.1	52.5	52.5	52.5	52.5	52.6	52.7	52.8
GE 5000		36.1	40.1	46.7	51.0	51.5	53.0	54.0	54.2	54.6	54.6	54.6	54.6	54.7	54.8	54.9
GE 4500		36.6	40.6	47.7	52.0	52.6	54.1	55.1	55.4	55.8	55.8	55.8	55.8	55.9	56.0	56.1
GE 4000		41.4	46.0	54.1	58.9	59.7	61.4	62.7	63.1	63.6	63.6	63.6	63.6	63.7	63.8	63.9
GE 3500		44.3	49.3	58.0	62.8	63.6	65.4	66.7	67.1	67.6	67.7	67.7	67.7	67.8	67.9	68.0
GE 3000		51.7	57.5	67.3	72.6	73.5	75.5	77.1	77.5	78.2	78.2	78.3	78.3	78.4	78.4	78.6
GE 2500		52.7	58.6	68.6	74.0	74.9	77.0	78.6	78.9	79.7	79.8	79.8	79.8	79.9	79.9	80.1
GE 2000		55.5	61.8	72.9	78.7	79.7	81.8	83.6	84.0	84.6	84.9	84.9	84.9	85.0	85.0	85.2
GE 1800		55.7	62.1	73.3	79.1	80.1	82.3	84.1	84.5	85.3	85.3	85.4	85.4	85.5	85.5	85.7
GE 1500		56.7	63.3	75.0	80.9	81.9	84.2	86.0	86.5	87.3	87.3	87.4	87.4	87.5	87.5	87.7
GE 1200		57.9	64.7	77.3	83.6	84.6	87.3	89.4	89.8	90.7	90.7	90.8	90.8	90.9	91.0	91.1
GE 1000		58.3	65.2	78.0	84.6	85.7	88.5	90.7	91.2	92.1	92.2	92.2	92.2	92.3	92.4	92.5
GE 900		58.4	65.3	78.3	85.0	86.1	88.9	91.2	91.6	92.5	92.6	92.6	92.7	92.8	92.8	93.0
GE 800		58.5	65.4	78.5	85.5	86.6	89.4	91.9	92.4	93.3	93.4	93.5	93.5	93.6	93.7	93.8
GE 700		58.5	65.5	78.8	85.9	87.0	89.9	92.6	93.1	94.1	94.2	94.2	94.3	94.4	94.4	94.6
GE 600		58.5	65.6	79.0	86.4	87.5	90.8	93.7	94.2	95.4	95.5	95.5	95.6	95.7	95.7	95.9
GE 500		58.5	65.6	79.1	86.6	87.8	91.2	94.2	95.0	96.1	96.3	96.3	96.4	96.5	96.5	96.7
GE 400		58.6	65.6	79.2	86.8	88.0	91.5	94.8	95.6	97.0	97.2	97.3	97.4	97.5	97.6	97.8
GE 300		58.6	65.6	79.3	86.9	88.1	91.7	95.3	96.0	97.7	97.9	98.2	98.3	98.5	98.6	98.9
GE 200		58.6	65.6	79.3	86.9	88.1	91.7	95.1	96.0	97.9	98.2	98.6	98.9	99.1	99.2	99.7
GE 100		58.6	65.6	79.3	86.9	88.1	91.7	95.1	96.1	97.9	98.2	98.6	98.9	99.1	99.4	100.0
GE 0		58.6	65.6	79.3	86.9	88.1	91.7	95.1	96.1	97.9	98.2	98.6	98.8	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS: GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 0
NO CEIL		34.5	37.5	44.0	46.2	46.5	49.0	49.4	49.4	49.7	49.7	49.8	49.8	49.9	49.9	49.9
GE 20000		36.1	41.4	48.2	50.6	50.9	53.4	53.8	53.9	54.3	54.3	54.4	54.4	54.5	54.5	54.5
GE 18000		36.1	41.4	48.2	50.6	50.9	53.4	53.8	53.9	54.3	54.3	54.4	54.4	54.5	54.5	54.5
GE 16000		36.1	41.4	48.2	50.6	50.9	53.4	53.8	53.9	54.3	54.3	54.4	54.4	54.5	54.5	54.5
GE 14000		36.1	41.4	48.2	50.6	50.9	53.4	53.8	53.9	54.3	54.3	54.4	54.4	54.5	54.5	54.5
GE 12000		36.1	41.4	48.2	50.6	50.9	53.4	53.8	53.9	54.3	54.3	54.4	54.4	54.5	54.5	54.5
GE 10000		38.5	42.2	49.3	51.8	52.1	54.6	55.0	55.1	55.4	55.4	55.6	55.6	55.7	55.7	55.7
GE 9000		38.6	42.5	49.7	52.2	52.5	55.0	55.6	55.7	56.0	56.0	56.1	56.1	56.2	56.2	56.2
GE 8000		40.6	44.7	53.2	56.0	56.4	58.9	59.4	59.5	59.9	59.9	60.0	60.0	60.1	60.1	60.1
GE 7000		40.9	45.0	53.7	56.6	57.3	59.8	60.3	60.4	60.7	60.7	60.8	60.8	60.9	60.9	60.9
GE 6000		40.9	45.0	53.7	56.6	57.3	59.8	60.3	60.4	60.7	60.7	60.8	60.8	60.9	60.9	60.9
GE 5000		42.0	46.6	56.0	58.9	59.7	62.4	62.9	63.0	63.3	63.3	63.4	63.4	63.5	63.5	63.5
GE 4500		42.6	47.2	56.7	59.8	60.5	63.2	63.9	64.0	64.3	64.3	64.4	64.4	64.5	64.5	64.5
GE 4000		47.6	52.8	64.0	67.2	68.0	71.0	71.6	71.7	72.1	72.1	72.2	72.2	72.3	72.3	72.3
GE 3500		49.4	54.6	66.6	69.8	70.6	73.9	74.5	74.6	75.0	75.0	75.1	75.1	75.2	75.2	75.2
GE 3000		53.2	58.6	71.6	75.9	76.8	80.4	81.6	81.7	82.1	82.1	82.2	82.2	82.3	82.3	82.3
GE 2500		53.3	58.8	72.2	76.4	77.2	80.9	82.1	82.2	82.6	82.6	82.7	82.7	82.8	82.8	82.8
GE 2000		53.8	59.7	73.4	77.9	79.5	82.6	83.6	84.0	84.5	84.5	84.6	84.6	84.7	84.7	84.7
GE 1800		53.9	59.8	73.5	78.0	79.1	82.7	83.9	84.1	84.6	84.6	84.7	84.7	84.8	84.8	84.8
GE 1500		54.5	60.3	74.0	78.9	79.9	83.7	84.9	85.1	85.5	85.5	85.7	85.7	85.8	85.8	85.8
GE 1200		55.3	61.3	75.7	80.7	81.8	85.7	86.8	87.1	87.5	87.5	87.6	87.6	87.7	87.7	87.7
GE 1000		55.6	61.5	76.1	81.2	82.6	86.7	87.9	88.1	88.6	88.6	88.7	88.7	88.8	88.8	88.8
GE 900		56.0	62.0	76.7	82.3	83.7	87.8	89.0	89.2	89.6	89.6	89.8	89.8	89.9	89.9	89.9
GE 800		56.2	62.4	77.2	83.1	84.8	89.0	90.2	90.4	90.8	90.8	90.9	90.9	91.0	91.0	91.0
GE 700		56.3	62.5	78.0	84.0	85.9	90.6	92.2	92.4	92.9	92.9	93.0	93.0	93.1	93.1	93.1
GE 600		56.7	63.0	78.6	85.2	87.1	92.1	93.7	94.0	94.4	94.4	94.5	94.5	94.6	94.6	94.6
GE 500		56.7	63.0	78.6	85.3	87.2	92.4	94.1	94.3	94.7	94.7	94.8	94.8	94.9	94.9	94.9
GE 400		57.1	63.3	79.4	86.5	88.3	94.4	96.0	96.2	96.7	96.7	96.8	96.8	97.0	97.0	97.0
GE 300		57.1	63.3	79.4	86.5	88.3	94.6	96.5	96.9	97.8	97.8	98.1	98.1	98.3	98.3	98.3
GE 200		57.1	63.3	79.4	86.5	88.3	94.7	96.7	97.0	98.1	98.4	98.7	98.8	99.6	99.6	99.6
GE 100		57.1	63.3	79.4	86.5	88.3	94.7	96.7	97.0	98.1	98.4	98.8	98.9	99.8	100.0	100.0
GE 0		57.1	63.3	79.4	86.5	88.3	94.7	96.7	97.0	98.1	98.4	98.8	98.9	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 0
	VISIBILITY IN HUNDREDS OF METERS															
NO CEIL		22.4	27.0	31.9	35.0	35.5	37.6	38.5	39.6	40.6	40.6	40.7	40.8	41.0	41.2	41.4
GE 20000		25.1	30.1	35.1	38.3	38.9	41.4	42.6	43.7	44.7	44.8	44.9	45.0	45.2	45.4	45.6
GE 18000		25.1	30.1	35.2	38.4	39.1	41.6	42.8	43.9	44.9	45.0	45.1	45.2	45.4	45.6	45.8
GE 16000		25.1	30.1	35.2	38.4	39.1	41.6	42.8	43.9	44.9	45.0	45.1	45.2	45.4	45.6	45.8
GE 14000		25.1	30.1	35.2	38.4	39.1	41.6	42.8	43.9	44.9	45.0	45.1	45.2	45.4	45.6	45.8
GE 12000		25.1	30.1	35.2	38.4	39.1	41.6	42.8	43.9	44.9	45.0	45.1	45.2	45.4	45.6	45.9
GE 10000		25.7	31.1	36.2	39.5	40.1	42.7	43.9	45.0	46.0	46.1	46.2	46.3	46.5	46.7	46.9
GE 9000		26.2	31.6	37.0	40.3	41.0	43.6	44.8	45.8	46.8	46.9	47.0	47.1	47.4	47.6	47.8
GE 8000		26.3	34.3	41.2	45.0	45.8	48.5	49.6	51.0	52.1	52.2	52.3	52.4	52.6	52.9	53.1
GE 7000		28.6	34.6	41.9	45.6	46.6	49.4	50.7	51.9	53.0	53.1	53.2	53.3	53.5	53.7	53.9
GE 6000		28.6	34.6	42.1	45.8	46.8	49.6	50.9	52.1	53.2	53.3	53.4	53.5	53.7	53.9	54.2
GE 5000		29.6	36.0	44.8	49.0	49.9	53.1	54.5	55.7	56.9	57.0	57.1	57.2	57.4	57.6	57.8
GE 4500		30.2	36.7	45.4	49.6	50.6	53.7	55.0	56.7	57.9	58.0	58.1	58.3	58.5	58.7	58.9
GE 4000		34.3	41.9	51.8	56.7	57.8	60.9	62.9	64.2	65.4	65.5	65.6	65.7	65.9	66.1	66.5
GE 3500		36.0	43.6	54.0	59.1	60.2	63.4	65.5	66.8	68.0	68.1	68.2	68.3	68.5	68.7	69.0
GE 3000		39.1	46.9	58.3	64.1	65.4	68.9	71.1	72.4	74.0	74.1	74.2	74.3	74.5	74.8	75.1
GE 2500		39.6	47.6	58.9	64.7	66.0	69.6	71.8	73.1	74.8	74.9	75.0	75.1	75.3	75.5	75.8
GE 2000		40.9	48.9	60.8	66.8	68.1	71.8	74.2	75.5	77.2	77.3	77.5	77.6	77.8	78.0	78.3
GE 1800		41.1	49.1	61.2	67.1	68.4	72.4	74.9	76.2	77.9	78.0	78.1	78.2	78.4	78.6	79.0
GE 1500		41.1	49.2	61.8	67.9	69.1	73.1	75.7	77.0	78.7	78.9	79.0	79.1	79.3	79.5	79.8
GE 1200		41.7	50.4	63.6	70.2	71.6	76.1	78.6	80.0	82.0	82.1	82.2	82.3	82.5	82.7	83.1
GE 1000		42.4	51.3	64.9	71.8	73.6	78.2	81.0	82.4	84.5	84.6	84.7	84.8	85.0	85.2	85.5
GE 900		42.7	51.7	66.0	73.1	75.1	79.7	82.5	83.9	86.0	86.1	86.2	86.3	86.5	86.7	87.1
GE 800		42.7	51.8	66.3	73.8	76.1	81.0	84.0	85.4	87.5	87.6	87.7	87.8	88.0	88.2	88.6
GE 700		42.9	52.3	67.3	75.4	77.8	83.0	86.1	87.5	89.5	89.6	89.8	89.9	90.1	90.3	90.5
GE 600		42.9	52.5	68.3	76.9	79.3	85.3	88.7	90.2	92.3	92.4	92.6	92.8	93.0	93.2	93.5
GE 500		42.9	52.5	68.5	77.3	79.7	85.8	89.2	90.7	93.1	93.2	93.3	93.5	93.7	94.0	94.3
GE 400		43.4	53.0	69.0	78.4	80.9	87.4	91.3	92.9	95.3	95.4	95.5	95.7	95.9	96.1	96.4
GE 300		43.4	53.0	69.0	78.6	81.1	87.9	92.0	93.7	96.7	96.9	97.1	97.3	97.6	97.8	98.4
GE 200		43.4	53.0	69.0	78.6	81.1	87.9	92.1	93.9	96.7	97.3	97.6	98.0	98.4	98.6	99.1
GE 100		43.4	53.0	69.0	78.6	81.1	87.9	92.1	93.9	96.9	97.3	97.6	98.0	98.6	99.0	100.0
GE 0		43.4	53.0	69.0	78.6	81.1	87.9	92.1	93.9	96.9	97.3	97.6	98.0	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 96	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 6	GE 4	GE 0
NO CEIL		17.3	20.2	24.6	26.8	27.5	28.9	29.8	29.9	30.3	30.3	30.3	30.4	30.4	30.4	30.5
GE 20000		22.1	25.5	30.9	33.5	34.4	35.8	36.9	37.0	37.3	37.3	37.3	37.4	37.4	37.4	37.5
GE 18000		22.1	25.5	30.9	33.5	34.4	36.0	37.1	37.2	37.5	37.5	37.5	37.6	37.6	37.6	37.7
GE 16000		22.1	25.5	30.9	33.5	34.4	36.0	37.1	37.2	37.5	37.5	37.5	37.6	37.6	37.6	37.7
GE 14000		22.1	25.5	30.9	33.5	34.4	36.0	37.1	37.2	37.5	37.5	37.5	37.6	37.6	37.6	37.7
GE 12000		22.2	25.6	31.0	33.6	34.6	36.3	37.6	37.7	38.1	38.1	38.1	38.2	38.2	38.2	38.3
GE 10000		23.6	27.4	33.1	35.9	36.9	38.8	40.3	40.4	40.8	40.8	40.8	40.9	40.9	40.9	41.0
GE 9000		24.6	28.5	34.6	37.7	38.7	40.6	42.3	42.4	42.7	42.7	42.7	42.8	42.8	42.8	42.9
GE 8000		28.2	32.6	39.8	43.4	44.4	46.6	48.2	48.3	48.6	48.6	48.6	48.8	48.8	48.8	48.9
GE 7000		28.6	33.4	40.8	44.4	45.6	47.9	49.8	49.9	50.5	50.5	50.5	50.6	50.6	50.6	50.7
GE 6000		28.6	33.5	40.9	44.5	45.7	48.0	49.9	50.1	50.6	50.6	50.6	50.7	50.7	50.7	50.8
GE 5000		30.3	36.0	44.2	48.3	49.5	51.8	53.9	54.2	54.8	54.8	54.8	54.9	54.9	54.9	55.0
GE 4500		30.6	37.0	45.7	50.1	51.2	53.5	55.7	55.9	56.6	56.6	56.6	56.8	56.8	56.8	56.9
GE 4000		33.5	40.2	50.3	55.0	56.2	58.5	61.2	61.4	62.2	62.2	62.2	62.3	62.4	62.4	62.5
GE 3500		35.5	41.8	52.9	58.2	59.4	61.6	64.4	64.8	65.5	65.5	65.5	65.6	65.7	65.7	65.8
GE 3000		36.5	45.5	57.1	62.9	64.1	66.5	69.7	70.1	71.1	71.2	71.2	71.4	71.5	71.5	71.6
GE 2500		39.4	46.5	58.5	64.4	65.6	68.0	71.4	71.7	72.8	72.9	72.9	73.0	73.1	73.1	73.2
GE 2000		41.7	49.4	61.6	67.7	68.9	71.5	75.0	75.4	76.4	76.5	76.5	76.6	76.8	76.8	76.9
GE 1800		42.2	49.8	62.3	68.3	69.5	72.1	75.7	76.0	77.1	77.2	77.2	77.3	77.4	77.4	77.5
GE 1500		43.1	51.0	63.7	69.7	70.9	73.5	77.1	77.4	78.5	78.6	78.6	78.7	78.8	78.8	78.9
GE 1200		45.0	53.7	66.9	73.3	74.6	77.3	80.9	81.3	82.4	82.5	82.5	82.6	82.7	82.7	82.8
GE 1000		45.7	54.6	68.2	74.8	76.4	79.1	82.7	83.1	84.2	84.3	84.3	84.4	84.5	84.5	84.6
GE 900		46.1	55.0	69.0	75.7	77.5	80.5	84.4	85.1	86.3	86.4	86.4	86.5	86.6	86.6	86.7
GE 800		46.2	55.5	69.8	77.0	79.3	82.2	86.4	87.0	88.2	88.3	88.3	88.4	88.5	88.5	88.6
GE 700		46.3	55.8	70.7	78.4	80.6	84.0	88.5	89.2	90.5	90.6	90.6	90.7	90.8	90.8	90.9
GE 600		46.2	55.8	71.2	79.5	81.8	86.1	90.9	91.9	93.2	93.3	93.3	93.4	93.5	93.5	93.6
GE 500		46.2	55.8	71.5	79.9	82.4	87.0	92.8	93.7	95.5	95.7	95.7	95.8	95.9	95.9	96.0
GE 400		46.3	55.9	71.7	80.3	82.8	87.7	94.2	95.5	97.6	97.8	97.8	97.9	98.3	98.3	98.4
GE 300		46.3	55.9	71.7	80.3	82.8	87.7	94.3	95.7	96.5	98.4	98.4	98.5	98.8	98.8	98.9
GE 200		46.3	55.9	71.7	80.3	82.8	87.7	94.3	95.8	96.5	98.7	98.7	98.8	99.5	99.5	99.6
GE 100		46.3	55.9	71.7	80.3	82.8	87.7	94.3	95.8	96.5	98.7	98.7	98.8	99.5	99.6	100.0
GE 0		46.3	55.9	71.7	80.3	82.8	87.7	94.3	95.8	96.5	98.7	98.7	98.8	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 75-87
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.0	24.3	28.6	29.7	29.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
GE 20000		24.5	28.6	35.0	36.8	36.8	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
GE 18000		24.6	28.7	35.1	36.9	36.9	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 16000		24.6	28.7	35.1	36.9	36.9	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 14000		24.6	28.7	35.1	36.9	36.9	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
GE 12000		24.9	29.0	35.4	37.4	37.4	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 10000		25.4	29.7	36.1	38.3	38.3	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 9000		26.7	31.0	37.6	39.7	39.7	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 8000		31.0	35.7	43.2	45.7	45.8	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 7000		32.0	37.1	44.6	47.1	47.3	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 6000		32.3	37.3	44.8	47.4	47.6	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 5000		35.1	40.3	48.9	51.9	52.2	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 4500		35.9	41.1	50.1	53.1	53.4	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 4000		40.3	46.1	55.7	59.3	59.5	60.4	60.6	60.6	60.5	60.6	60.6	60.5	60.6	60.6	60.6
GE 3500		43.3	49.4	59.2	62.9	63.4	64.3	64.5	64.5	64.6	64.5	64.5	64.5	64.5	64.5	64.5
GE 3000		52.4	59.1	69.7	74.1	74.7	75.5	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
GE 2500		55.5	62.3	73.2	77.6	78.1	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 2000		57.9	65.2	76.6	81.4	81.9	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 1800		58.2	65.4	77.2	81.9	82.5	83.5	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 1500		59.8	67.2	79.9	84.7	85.3	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1200		60.9	68.6	83.2	88.9	89.4	90.8	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1000		61.4	69.2	84.3	90.2	91.1	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 900		61.4	69.2	84.8	90.6	91.6	93.3	93.6	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 800		61.4	69.2	85.3	91.9	92.9	94.7	95.1	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 700		61.4	69.2	85.8	92.6	93.8	95.8	96.3	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 600		61.4	69.2	85.8	93.7	93.9	96.2	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 500		61.4	69.2	85.8	93.3	94.6	96.9	97.6	97.9	98.5	98.5	98.6	98.7	98.7	98.7	98.7
GE 400		61.4	69.2	85.8	93.4	94.7	97.0	97.7	98.3	99.1	99.1	99.4	99.5	99.5	99.5	99.5
GE 300		61.4	69.2	85.8	93.4	94.7	97.1	97.9	98.5	99.4	99.4	99.6	99.7	99.7	99.7	99.7
GE 200		61.4	69.2	85.8	93.4	94.7	97.1	97.9	98.5	99.4	99.4	99.7	99.8	99.8	99.8	99.9
GE 100		61.4	69.2	85.8	93.4	94.7	97.1	97.9	98.5	99.4	99.4	99.8	99.9	99.9	99.9	100.0
GE 0		61.4	69.2	85.8	93.4	94.7	97.1	97.9	98.5	99.4	99.4	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(EST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 6	GE 5	GE 4	GE 0
NO CEIL		23.6	26.1	30.0	30.5	30.5	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
GE 20000		28.6	32.1	37.4	38.5	38.5	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 18000		28.9	32.6	38.1	39.2	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE 16000		28.9	32.6	38.1	39.2	39.2	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE 14000		28.9	32.6	38.1	39.3	39.3	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 12000		28.9	32.7	38.3	39.5	39.5	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 10000		29.7	33.5	39.4	40.8	40.8	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 9000		30.5	34.4	40.3	42.0	42.0	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 8000		34.3	38.4	45.6	47.3	47.3	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 7000		35.1	39.2	46.4	48.5	48.5	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 6000		35.1	39.2	46.4	48.5	48.5	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
GE 5000		36.7	41.0	48.7	51.0	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 4500		37.3	41.8	49.5	51.7	51.8	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 4000		44.8	49.6	57.9	60.5	60.7	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 3500		50.5	55.5	64.1	66.8	67.0	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 3000		61.4	67.5	77.2	80.1	80.3	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 2500		64.1	70.2	79.9	82.9	83.2	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 2000		66.0	73.3	83.1	86.3	86.7	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1800		66.5	73.7	83.7	86.8	87.2	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1500		67.3	75.1	85.7	89.1	89.6	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE 1200		68.9	77.1	89.0	93.1	93.6	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1000		69.3	77.6	90.2	94.5	95.0	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 900		69.3	77.6	90.3	94.8	95.3	96.4	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800		69.3	77.7	90.5	95.2	95.8	96.9	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 700		69.3	77.7	90.6	95.6	96.1	97.2	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600		69.3	77.7	90.6	95.6	96.1	97.5	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 500		69.3	77.7	90.6	95.7	96.2	97.7	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400		69.3	77.7	90.7	95.8	96.3	97.8	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300		69.3	77.7	90.7	95.8	96.3	97.8	98.7	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9
GE 200		69.3	77.7	90.7	95.8	96.3	97.8	98.7	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE 100		69.3	77.7	90.7	95.8	96.3	97.8	98.7	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0
GE 0		69.3	77.7	90.7	95.8	96.3	97.8	98.7	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: [illegible]
MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 96	GE 80	GE 70	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 2
NO CEIL	26.1	31.4	36.1	36.8	36.6	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
GE 20000	34.5	38.5	44.9	45.6	45.6	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 18000	34.7	38.7	45.2	45.9	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 16000	34.7	38.7	45.2	45.9	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 14000	34.7	38.7	45.2	45.9	45.9	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 12000	34.7	38.7	45.5	46.1	46.1	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
GE 10000	36.1	40.0	46.8	47.4	47.4	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 9000	36.9	41.0	48.1	48.8	48.8	49.1	49.1	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 8000	39.7	44.2	52.9	54.2	54.2	54.5	54.5	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 7000	40.4	44.9	53.6	55.1	55.1	55.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 6000	40.4	44.9	53.6	55.1	55.1	55.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 5000	41.9	46.9	55.8	57.3	57.3	57.6	57.6	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
GE 4500	43.6	48.6	57.7	59.1	59.1	59.4	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 4000	51.0	56.3	65.7	67.6	67.6	68.0	68.1	68.4	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8
GE 3500	55.1	60.5	70.1	72.3	72.3	72.6	72.6	73.3	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7
GE 3000	64.1	69.8	81.1	83.3	83.4	83.8	84.1	84.4	84.7	84.8	84.8	85.0	85.0	85.0	85.0	85.0
GE 2500	66.1	72.1	83.4	85.8	85.9	86.3	86.6	86.9	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4
GE 2000	66.9	73.5	85.3	88.2	88.3	88.6	89.2	89.6	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3
GE 1800	67.0	73.7	85.6	88.5	88.6	89.0	89.5	89.9	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6
GE 1500	68.1	75.6	88.2	91.5	91.6	91.9	92.4	92.9	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5
GE 1200	68.5	76.7	90.5	94.5	94.6	95.0	95.6	96.0	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6
GE 1000	68.7	77.3	91.1	95.3	95.5	96.1	96.6	97.2	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8
GE 900	68.7	77.3	91.1	95.3	95.5	96.4	97.0	97.5	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2
GE 800	68.7	77.3	91.1	95.3	95.5	96.4	97.1	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 700	68.7	77.3	91.2	95.6	95.7	96.8	97.6	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 600	68.7	77.3	91.2	95.6	95.7	96.8	97.7	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9
GE 500	68.7	77.3	91.2	95.7	95.8	96.9	97.9	98.5	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2
GE 400	68.7	77.3	91.2	95.7	95.8	96.9	97.9	98.8	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6
GE 300	68.7	77.3	91.2	95.7	95.8	96.9	98.1	98.9	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8
GE 200	68.7	77.3	91.2	95.7	95.8	96.9	98.1	98.9	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 100	68.7	77.3	91.2	95.7	95.8	96.9	98.1	98.9	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0
GE 0	68.7	77.3	91.2	95.7	95.8	96.9	98.1	98.9	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 96	GE 80	GE 40	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		35.5	36.7	42.1	43.3	43.4	44.0	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
GE 20000		39.1	42.9	50.6	52.2	52.3	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
GE 18000		39.2	43.0	50.6	52.3	52.4	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 16000		39.2	43.0	50.6	52.3	52.4	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 14000		39.2	43.0	50.6	52.3	52.4	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 12000		39.3	43.1	50.9	52.4	52.5	53.1	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 10000		40.5	44.7	52.6	54.1	54.2	54.9	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 9000		41.6	45.7	54.0	56.0	56.1	56.7	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 8000		44.0	50.3	60.3	62.4	62.7	63.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 7000		44.9	55.5	60.9	63.1	63.3	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 6000		44.9	55.5	61.0	63.2	63.4	64.2	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 5000		45.9	51.9	63.1	65.4	65.6	66.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3
GE 4500		46.2	52.3	63.4	65.7	65.9	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.6
GE 4000		51.8	58.5	70.3	73.1	73.3	74.6	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.3
GE 3500		55.3	62.6	74.2	77.1	77.3	78.6	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.3
GE 3000		60.4	67.4	81.2	84.5	85.0	86.4	86.9	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.2
GE 2500		60.8	67.9	81.6	85.0	85.4	86.8	87.3	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.7
GE 2000		61.8	69.2	83.7	87.6	88.1	89.5	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.4
GE 1800		61.9	69.3	83.9	87.8	88.3	89.7	90.3	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.6
GE 1500		62.4	70.2	85.0	89.1	89.7	91.1	91.7	91.8	91.8	91.8	91.8	91.9	91.9	91.9	92.0
GE 1200		62.9	70.7	86.4	90.9	91.8	93.3	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.2
GE 1000		63.3	71.2	87.2	91.9	92.7	94.4	94.9	95.0	95.0	95.0	95.3	95.5	95.5	95.5	95.6
GE 900		63.3	71.2	87.2	91.9	92.7	94.6	95.0	95.3	95.3	95.3	95.7	95.8	95.8	95.8	95.9
GE 800		63.3	71.2	87.2	92.1	93.0	94.8	95.5	95.9	95.9	95.9	96.2	96.3	96.3	96.3	96.4
GE 700		63.3	71.7	87.3	92.7	93.6	95.7	96.4	96.9	96.9	96.9	97.2	97.3	97.3	97.3	97.4
GE 600		63.3	71.3	87.3	92.7	93.7	95.8	96.5	97.3	97.3	97.3	97.6	97.7	97.7	97.7	97.8
GE 500		63.3	71.3	87.3	92.9	93.9	96.2	97.1	97.9	97.9	97.9	98.3	98.4	98.4	98.4	98.5
GE 400		63.3	71.3	87.3	92.9	93.9	96.3	97.3	98.4	98.5	98.5	98.8	98.9	98.9	98.9	99.0
GE 300		63.3	71.3	87.3	92.9	93.9	96.3	97.3	98.4	98.6	98.8	99.1	99.2	99.5	99.5	99.6
GE 200		63.3	71.3	87.3	92.9	93.9	96.3	97.3	98.6	98.8	99.1	99.6	99.7	99.9	99.9	100.0
GE 100		63.3	71.3	87.3	92.9	93.9	96.3	97.3	98.6	98.8	99.1	99.6	99.7	99.9	99.9	100.0
GE 0		63.3	71.3	87.3	92.9	93.9	96.3	97.3	98.6	98.8	99.1	99.6	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS: GT 160	GE 96	GE 80	GE 50	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 2
NO CEIL		35.3	39.5	44.8	45.0	45.5	47.0	47.5	47.6	47.9	48.0	48.0	48.0	48.0	48.0	48.0
GE 20000		36.3	41.5	49.0	49.8	50.4	51.9	52.3	52.4	52.7	53.0	53.0	53.0	53.0	53.0	53.0
GE 18000		36.3	41.6	49.1	49.9	50.5	52.0	52.4	52.5	53.0	53.1	53.1	53.1	53.1	53.1	53.1
GE 16000		36.3	41.6	49.1	49.9	50.5	52.0	52.4	52.5	53.0	53.1	53.1	53.1	53.1	53.1	53.1
GE 14000		36.3	41.6	49.1	49.9	50.5	52.0	52.4	52.5	53.0	53.1	53.1	53.1	53.1	53.1	53.1
GE 12000		36.3	41.6	49.1	49.9	50.5	52.0	52.4	52.5	53.0	53.1	53.1	53.1	53.1	53.1	53.1
GE 10000		39.3	42.8	50.4	51.7	51.9	53.4	53.8	53.9	54.4	54.5	54.5	54.5	54.5	54.5	54.5
GE 9000		40.2	43.8	51.5	52.5	53.1	54.6	55.0	55.1	55.6	55.7	55.7	55.7	55.7	55.7	55.7
GE 8000		42.5	46.9	56.2	57.6	58.1	59.8	60.3	60.4	60.8	60.9	60.9	60.9	60.9	60.9	60.9
GE 7000		43.6	48.0	57.3	58.9	59.4	61.3	61.8	61.9	62.4	62.5	62.5	62.5	62.5	62.5	62.5
GE 6000		43.6	48.0	57.3	58.9	59.4	61.3	61.8	61.9	62.4	62.5	62.5	62.5	62.5	62.5	62.5
GE 5000		45.0	50.1	60.2	62.1	62.7	64.5	65.0	65.2	65.6	65.7	65.7	65.7	65.7	65.7	65.7
GE 4500		45.6	50.7	60.9	62.9	63.4	65.3	65.8	65.9	66.3	66.5	66.5	66.5	66.5	66.5	66.5
GE 4000		51.3	57.5	69.5	71.7	72.5	75.0	75.5	75.6	76.1	76.2	76.2	76.2	76.2	76.2	76.2
GE 3500		53.4	59.8	72.3	74.6	75.4	77.9	78.4	78.5	79.0	79.1	79.1	79.1	79.1	79.1	79.1
GE 3000		55.7	62.2	75.9	78.7	79.5	82.3	82.8	83.0	83.7	83.8	83.8	83.8	83.8	83.8	83.8
GE 2500		55.7	62.4	76.1	78.9	79.6	82.4	83.0	83.1	83.8	83.9	83.9	83.9	83.9	83.9	83.9
GE 2000		56.2	63.2	77.2	80.8	81.7	84.6	85.3	85.4	86.2	86.3	86.3	86.3	86.3	86.3	86.3
GE 1800		56.6	63.6	77.8	81.3	82.2	85.1	85.9	86.0	86.7	86.8	86.8	86.8	86.8	86.8	86.8
GE 1500		57.5	64.6	79.0	82.5	83.4	86.3	87.1	87.2	87.9	88.0	88.0	88.0	88.0	88.0	88.0
GE 1200		58.3	65.6	81.2	85.4	86.4	89.4	90.2	90.3	91.0	91.2	91.2	91.2	91.2	91.2	91.2
GE 1000		58.3	65.6	81.6	85.8	86.7	89.8	90.6	90.8	91.6	91.7	91.7	91.7	91.7	91.7	91.7
GE 900		58.3	65.6	81.6	86.0	86.9	90.0	90.9	91.2	91.9	92.0	92.0	92.0	92.0	92.0	92.0
GE 800		58.3	65.7	81.6	86.5	87.5	90.7	91.7	91.9	92.7	92.8	92.8	92.8	92.8	92.8	92.8
GE 700		58.3	65.7	81.9	86.9	88.1	91.7	92.7	93.0	93.9	94.1	94.0	94.0	94.0	94.0	94.0
GE 600		58.4	65.3	82.0	87.3	88.5	92.7	93.7	94.1	94.9	95.0	95.0	95.0	95.0	95.0	95.0
GE 500		58.6	66.0	82.2	87.5	88.7	93.2	94.4	94.9	95.8	95.9	95.9	95.9	95.9	95.9	95.9
GE 400		58.7	66.2	82.5	87.8	89.0	94.2	95.4	96.4	97.3	97.4	97.4	97.4	97.4	97.4	97.4
GE 300		58.7	66.2	82.5	87.8	89.0	94.5	96.2	97.3	98.3	98.4	98.5	98.5	98.6	98.6	98.6
GE 200		58.7	66.2	82.5	87.8	89.0	94.5	96.3	97.4	98.4	98.8	99.1	99.1	99.8	99.8	99.9
GE 100		58.7	66.2	82.5	87.8	89.0	94.5	96.3	97.4	98.4	98.8	99.1	99.1	99.8	99.8	100.0
GE 0		58.7	66.2	82.5	87.8	89.0	94.5	96.3	97.4	98.4	98.8	99.1	99.1	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: MAY HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GE 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		27.[illegible]	30.2	35.3	36.7	36.9	38.1	38.4	38.6	38.9	38.9	38.9	38.9	39.0	39.0	39.[illegible]
GE 20000		31.3	35.1	41.4	43.2	43.5	44.7	45.1	45.3	45.5	45.6	45.6	45.6	45.7	45.7	45.7
GE 18000		31.4	35.2	41.6	43.3	43.7	44.9	45.3	45.5	45.6	45.8	45.8	45.8	45.9	45.9	45.9
GE 16000		31.4	35.2	41.6	43.3	43.7	44.9	45.3	45.5	45.8	45.8	45.8	45.8	45.9	45.9	45.9
GE 14000		31.4	35.2	41.6	43.4	43.7	44.9	45.3	45.5	45.6	45.8	45.8	45.9	45.9	45.9	46.0
GE 12000		31.4	35.3	41.7	43.5	43.8	45.1	45.5	45.7	46.0	46.0	46.0	46.1	46.1	46.1	46.[illegible]
GE 10000		32.3	36.4	43.0	44.9	45.2	46.5	47.0	47.2	47.4	47.4	47.5	47.5	47.5	47.6	47.6
GE 9000		33.1	37.3	44.1	46.2	46.5	47.8	48.3	48.5	48.8	48.8	48.8	48.9	48.9	48.9	49.0
GE 8000		36.2	40.9	49.0	51.4	51.9	53.2	53.6	54.0	54.3	54.3	54.3	54.4	54.4	54.4	54.5
GE 7000		36.8	41.6	49.9	52.4	52.9	54.3	55.0	55.2	55.5	55.5	55.6	55.6	55.6	55.6	55.7
GE 6000		36.8	41.6	50.0	52.5	53.0	54.4	55.1	55.3	55.6	55.6	55.6	55.7	55.7	55.7	55.[illegible]
GE 5000		36.3	43.6	52.7	55.5	56.0	57.5	58.2	58.4	58.6	58.8	58.8	58.9	58.9	58.9	59.0
GE 4500		39.0	44.4	53.7	56.5	57.0	58.6	59.3	59.5	59.9	59.9	59.9	60.0	60.0	60.0	60.1
GE 4000		44.3	50.4	60.6	63.9	64.5	66.2	67.1	67.3	67.7	67.7	67.8	67.8	67.9	67.9	68.0
GE 3500		47.3	53.4	64.2	67.6	68.2	70.0	70.9	71.2	71.6	71.6	71.6	71.7	71.7	71.8	71.8
GE 3000		53.1	59.6	71.5	75.5	76.1	78.1	79.2	79.4	80.0	80.0	80.1	80.1	80.2	80.2	80.3
GE 2500		54.3	61.0	73.0	77.0	77.6	79.6	80.7	81.0	81.5	81.6	81.6	81.7	81.7	81.7	81.8
GE 2000		55.6	62.8	75.2	79.6	80.3	82.4	83.6	83.9	84.5	84.5	84.5	84.6	84.7	84.7	84.7
GE 1800		55.9	63.3	75.6	80.0	80.7	82.8	84.0	84.4	84.9	85.0	85.0	85.1	85.1	85.1	85.2
GE 1500		56.7	64.2	77.1	81.7	82.4	84.6	85.8	86.1	86.7	86.7	86.7	86.9	86.9	86.9	86.9
GE 1200		57.7	65.5	79.6	84.6	85.5	87.8	89.0	89.4	89.9	90.0	90.0	90.1	90.1	90.2	90.2
GE 1000		58.1	66.0	80.4	85.7	86.7	89.2	90.4	90.8	91.4	91.5	91.6	91.6	91.7	91.7	91.8
GE 900		58.2	66.2	80.8	86.2	87.3	89.6	91.2	91.6	92.3	92.3	92.4	92.4	92.5	92.5	92.6
GE 800		58.2	66.3	81.2	86.9	88.0	90.7	92.2	92.6	93.3	93.4	93.4	93.5	93.5	93.6	93.6
GE 700		58.3	66.5	81.6	87.7	88.9	91.8	93.5	93.9	94.6	94.7	94.8	94.8	94.9	94.9	95.0
GE 600		58.3	66.6	81.9	88.2	89.5	92.8	94.5	95.1	95.9	95.9	96.0	96.0	96.1	96.1	96.2
GE 500		58.4	66.6	82.0	88.4	89.8	93.3	95.2	95.8	96.6	96.7	96.8	96.9	96.9	97.0	97.0
GE 400		58.5	66.7	82.2	88.8	90.2	93.9	96.0	96.9	97.9	97.9	98.0	98.1	98.2	98.2	98.3
GE 300		58.5	66.7	82.2	88.9	90.2	94.1	96.4	97.3	98.5	98.6	98.8	98.9	99.0	99.0	99.1
GE 200		58.5	66.7	82.2	88.9	90.2	94.1	96.4	97.4	98.7	98.9	99.1	99.3	99.6	99.6	99.8
GE 100		58.5	66.7	82.2	88.9	90.2	94.1	96.4	97.4	98.7	98.9	99.2	99.3	99.7	99.8	100.0
GE 0		58.5	66.7	82.2	88.9	90.2	94.1	96.4	97.4	98.7	98.9	99.2	99.3	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 7402

AD-A199 751 RAF WOODBRIDGE UK REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS PARTS A-F(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 3/3

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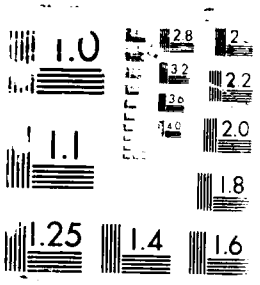
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		30.4	33.4	38.7	42.2	42.8	45.2	45.5	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9
GE 20000		31.5	34.9	40.5	44.5	45.2	47.6	47.9	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6
GE 18000		31.5	34.9	40.5	44.5	45.2	47.6	47.9	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6
GE 16000		31.5	34.9	40.5	44.5	45.2	47.6	47.9	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6
GE 14000		31.5	34.9	40.5	44.5	45.2	47.6	47.9	48.3	48.5	48.6	48.6	48.6	48.6	48.6	48.6
GE 12000		31.5	34.9	40.6	44.6	45.3	47.7	48.1	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7
GE 10000		31.5	35.6	41.0	45.1	45.7	48.2	48.5	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2
GE 9000		32.1	35.8	41.8	45.9	46.8	49.3	49.6	49.9	50.2	50.3	50.3	50.3	50.3	50.3	50.3
GE 8000		36.4	40.2	47.8	52.7	53.6	56.7	57.1	57.4	58.1	58.2	58.2	58.2	58.2	58.2	58.2
GE 7000		36.8	40.6	48.6	53.5	54.5	57.6	58.0	58.5	59.2	59.3	59.3	59.3	59.3	59.3	59.3
GE 6000		36.8	40.6	48.6	53.5	54.5	57.6	58.0	58.5	59.2	59.3	59.3	59.3	59.3	59.3	59.3
GE 5000		39.6	43.4	51.8	56.8	56.0	61.1	61.4	62.0	62.6	62.7	62.7	62.7	62.7	62.7	62.7
GE 4500		40.7	44.6	53.4	58.4	59.5	62.6	63.0	63.6	64.3	64.4	64.4	64.4	64.4	64.4	64.4
GE 4000		44.6	50.1	60.0	65.6	66.9	70.1	70.4	71.1	71.7	71.9	71.9	71.9	71.9	71.9	71.9
GE 3500		46.5	52.1	62.6	68.4	69.7	73.1	73.4	74.1	74.7	74.9	74.9	74.9	74.9	74.9	74.9
GE 3000		50.7	57.1	69.5	76.4	78.0	81.8	82.1	82.8	83.4	83.5	83.5	83.5	83.5	83.5	83.5
GE 2500		51.1	57.5	70.0	76.9	78.4	82.2	82.9	83.5	84.2	84.3	84.3	84.3	84.3	84.3	84.3
GE 2000		51.6	58.1	71.6	78.6	80.5	84.5	85.2	85.9	86.5	86.7	86.7	86.7	86.7	86.7	86.7
GE 1800		51.6	58.1	71.6	78.8	80.6	84.6	85.3	86.0	86.7	86.8	86.8	86.8	86.8	86.8	86.8
GE 1500		52.4	58.8	73.1	80.4	82.3	86.4	87.1	87.8	88.4	88.5	88.5	88.5	88.5	88.5	88.5
GE 1200		53.5	60.1	74.9	82.3	84.2	88.3	89.0	89.7	90.3	90.4	90.4	90.4	90.4	90.4	90.4
GE 1000		54.2	60.7	76.1	83.8	85.7	90.0	90.8	91.4	92.1	92.2	92.2	92.2	92.2	92.2	92.2
GE 900		54.2	60.7	76.6	84.5	86.4	90.8	91.5	92.2	92.9	93.0	93.0	93.0	93.0	93.0	93.0
GE 800		54.3	60.8	76.9	84.9	86.8	91.1	91.9	92.5	93.2	93.3	93.3	93.3	93.3	93.3	93.3
GE 700		54.5	61.2	77.3	85.8	87.7	92.0	92.9	93.5	94.2	94.3	94.3	94.3	94.3	94.3	94.3
GE 600		54.5	61.2	77.6	86.4	88.5	93.2	94.1	94.8	95.4	95.6	95.6	95.6	95.6	95.6	95.6
GE 500		54.6	61.4	78.0	87.1	89.2	94.0	95.8	96.4	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 400		54.6	61.6	78.3	87.4	89.5	94.5	96.7	97.3	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 300		54.6	61.6	78.3	87.8	89.9	94.9	97.0	97.7	98.6	98.8	98.8	98.8	98.8	[illegible]	[illegible]
GE 200		54.6	61.6	78.3	87.9	90.0	95.0	97.1	97.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9
GE 100		54.6	61.6	78.3	87.9	90.0	95.0	97.1	97.8	98.7	99.0	99.0	99.0	99.0	99.3	99.9
GE 0		54.6	61.6	78.3	87.9	90.0	95.0	97.1	97.8	98.7	99.0	99.0	99.0	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 60	GE 50	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		16.9	20.7	27.1	30.5	31.3	37.1	38.[illegible]	38.6	35.6	35.8	36.0	36.0	36.2	36.3	36.5
GE 20000		18.9	23.0	30.3	34.4	35.2	37.2	38.6	38.9	40.0	40.0	40.3	40.3	40.4	40.5	40.7
GE 18000		18.9	23.0	30.3	34.4	35.2	37.2	38.6	38.9	40.0	40.0	40.3	40.3	40.4	40.5	40.7
GE 16000		18.9	23.0	30.3	34.4	35.2	37.2	38.6	38.9	40.0	40.0	40.3	40.3	40.4	40.5	40.7
GE 14000		18.9	23.0	30.3	34.4	35.2	37.2	38.6	38.9	40.0	40.0	40.3	40.3	40.4	40.5	40.7
GE 12000		19.0	23.1	30.5	34.6	35.4	37.5	38.9	39.3	40.4	40.4	40.6	40.6	40.7	40.8	41.0
GE 10000		19.4	23.7	31.4	35.7	36.6	38.8	40.3	40.6	41.8	41.8	42.0	42.0	42.2	42.3	42.5
GE 9000		19.5	23.8	31.9	36.6	37.7	40.0	41.5	41.8	43.0	43.0	43.3	43.3	43.4	43.5	43.7
GE 8000		23.4	28.4	38.5	44.0	45.3	48.4	49.8	50.3	51.7	51.8	52.1	52.1	52.2	52.3	52.5
GE 7000		24.1	29.5	39.7	45.4	46.6	49.7	51.2	51.6	53.3	53.4	53.6	53.6	53.7	53.8	54.1
GE 6000		24.1	29.5	39.7	45.4	46.6	49.7	51.2	51.6	53.4	53.5	53.7	53.7	53.8	53.9	54.2
GE 5000		25.6	31.1	41.7	47.5	48.7	52.2	53.9	54.4	56.2	56.3	56.5	56.5	56.6	56.7	57.0
GE 4500		27.3	33.0	43.8	49.7	50.9	54.4	56.4	56.8	58.6	58.7	59.0	59.0	59.1	59.2	59.4
GE 4000		30.8	37.7	50.7	57.3	58.5	62.2	64.2	64.7	66.5	66.6	66.9	66.9	67.0	67.1	67.3
GE 3500		33.6	40.5	54.1	60.6	61.8	65.6	67.6	68.2	70.0	70.1	70.3	70.3	70.4	70.5	70.7
GE 3000		37.0	44.6	59.1	66.9	68.3	72.4	74.6	75.3	77.2	77.3	77.5	77.5	77.6	77.8	[illegible]
GE 2500		37.2	44.7	59.2	67.1	68.5	72.6	74.9	75.5	77.4	77.5	77.8	77.8	77.9	78.0	78.2
GE 2000		38.7	46.8	61.6	69.5	71.0	75.3	77.6	78.3	80.2	80.3	80.5	80.5	80.6	80.8	81.0
GE 1800		38.7	46.8	61.6	69.5	71.0	75.3	77.6	78.3	80.2	80.3	80.5	80.5	80.6	80.8	81.0
GE 1500		39.5	47.9	63.3	71.3	72.7	77.3	79.8	80.4	82.3	82.4	82.6	82.8	82.9	83.0	83.2
GE 1200		40.6	49.7	66.3	74.4	75.9	80.5	83.0	83.6	85.5	85.7	85.9	86.0	86.1	86.2	86.4
GE 1000		40.7	49.9	67.2	75.4	76.9	81.5	84.1	85.2	87.1	87.2	87.4	87.5	87.7	87.8	88.0
GE 900		40.7	49.9	67.9	76.3	77.8	82.5	85.2	86.3	88.2	88.3	88.5	88.7	88.8	88.9	89.1
GE 800		40.8	50.2	68.4	77.4	78.9	83.9	86.5	87.8	89.8	89.9	90.1	90.2	90.3	90.4	90.7
GE 700		41.0	50.6	68.9	78.2	79.6	84.6	87.4	88.7	90.9	91.0	91.2	91.3	91.4	91.5	91.8
GE 600		41.3	50.8	69.2	79.1	80.5	85.7	88.4	89.8	92.1	92.2	92.4	92.5	92.7	92.8	93.0
GE 500		41.4	50.9	69.5	79.5	81.2	86.7	89.8	91.2	93.5	93.7	93.9	94.0	94.1	94.2	94.4
GE 400		41.4	50.9	69.7	80.0	81.6	87.9	91.1	92.5	94.9	95.0	95.2	95.3	95.4	95.7	95.9
GE 300		41.4	50.9	69.7	80.0	81.8	88.2	91.9	93.4	95.8	95.9	96.1	96.2	96.3	96.6	96.9
GE 200		41.4	50.9	69.7	80.1	81.9	88.5	92.5	94.1	96.7	96.8	97.3	97.4	97.6	97.8	98.4
GE 100		41.4	50.9	69.7	80.1	81.9	88.5	92.5	94.1	96.7	96.8	97.3	97.6	97.8	98.2	99.9
GE 0		41.4	50.9	69.7	80.1	81.9	88.5	92.5	94.1	96.7	96.8	97.3	97.6	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(LST): 0600-0800

CEILING IN FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
	VISIBILITY IN HUNDREDS OF METERS															
NO CEIL		21.2	23.2	28.3	30.6	31.3	33.5	34.3	34.6	34.9	34.9	35.0	35.0	35.0	35.1	35.1
GE 20000		25.3	27.6	33.7	36.6	37.3	39.5	40.3	40.6	41.0	41.0	41.1	41.1	41.1	41.2	41.2
GE 18000		25.3	27.6	33.7	36.6	37.3	39.5	40.3	40.6	41.0	41.0	41.1	41.1	41.1	41.2	41.2
GE 16000		25.3	27.6	33.7	36.6	37.3	39.5	40.3	40.6	41.0	41.0	41.1	41.1	41.1	41.2	41.2
GE 14000		25.3	27.6	33.7	36.6	37.3	39.5	40.3	40.6	41.0	41.0	41.1	41.1	41.1	41.2	41.2
GE 12000		25.5	27.8	34.0	36.9	37.5	39.8	40.5	40.9	41.2	41.2	41.3	41.3	41.3	41.4	41.4
GE 10000		26.6	29.3	35.6	38.9	39.6	42.0	42.8	43.1	43.4	43.4	43.5	43.5	43.5	43.7	43.7
GE 9000		26.8	29.5	36.3	39.6	40.6	43.0	43.8	44.1	44.4	44.4	44.5	44.5	44.5	44.7	44.7
GE 8000		29.8	33.1	40.5	44.5	45.7	48.0	49.0	49.3	49.7	49.7	49.8	49.8	49.8	49.9	49.9
GE 7000		30.8	34.2	41.8	45.9	47.0	49.3	50.4	50.8	51.1	51.1	51.2	51.2	51.2	51.3	51.3
GE 6000		31.0	34.3	41.9	46.0	47.1	49.4	50.6	50.9	51.2	51.2	51.3	51.3	51.3	51.4	51.4
GE 5000		32.7	36.1	44.1	48.2	49.3	51.7	52.9	53.2	53.6	53.6	53.7	53.7	53.7	53.8	53.8
GE 4500		34.3	37.8	46.0	50.2	51.3	53.8	55.0	55.5	55.8	55.8	55.9	55.9	55.9	56.0	56.0
GE 4000		37.9	42.7	53.8	58.7	59.8	62.5	63.8	64.6	65.4	65.4	65.5	65.5	65.5	65.6	65.6
GE 3500		39.8	44.8	56.3	61.4	62.5	65.1	66.5	67.3	68.0	68.2	68.3	68.3	68.3	68.4	68.4
GE 3000		43.3	49.1	62.1	67.6	68.7	71.6	72.9	73.7	74.5	74.6	74.7	74.7	74.7	74.8	74.8
GE 2500		43.8	49.6	62.7	68.4	69.5	72.4	73.7	74.5	75.3	75.4	75.5	75.5	75.5	75.6	75.6
GE 2000		45.8	51.7	65.0	71.2	72.3	75.2	76.6	77.5	78.3	78.4	78.5	78.5	78.5	78.6	78.6
GE 1800		46.0	51.9	65.4	71.6	72.7	75.6	77.1	78.0	78.7	78.8	79.0	79.0	79.0	79.1	79.1
GE 1500		47.1	53.2	67.8	74.5	75.6	78.6	80.4	81.3	82.1	82.3	82.4	82.4	82.4	82.5	82.5
GE 1200		49.0	55.5	70.7	77.8	79.0	82.2	84.0	85.0	85.7	86.0	86.1	86.1	86.1	86.2	86.2
GE 1000		49.6	56.3	71.9	79.2	80.3	83.6	85.9	87.0	87.9	88.1	88.2	88.2	88.2	88.3	88.3
GE 900		49.8	56.6	72.2	79.8	81.0	84.4	86.7	87.9	88.8	89.0	89.1	89.1	89.1	89.2	89.2
GE 800		50.2	57.1	73.1	81.2	82.3	86.1	88.9	90.1	91.0	91.2	91.3	91.3	91.3	91.4	91.4
GE 700		50.3	57.2	73.3	82.1	83.5	87.5	90.5	91.8	92.7	92.9	93.0	93.0	93.0	93.1	93.1
GE 600		50.3	57.2	73.3	82.3	83.9	87.9	91.0	92.3	93.4	93.7	93.8	93.8	93.8	93.9	93.9
GE 500		50.3	57.2	73.3	83.0	84.7	89.8	93.1	94.7	95.9	96.1	96.2	96.3	96.4	96.5	96.5
GE 400		50.3	57.2	73.4	83.1	85.0	90.1	93.7	95.4	96.8	97.0	97.1	97.2	97.3	97.4	97.4
GE 300		50.3	57.2	73.4	83.2	85.1	90.4	94.4	96.4	97.8	98.1	98.2	98.3	98.4	98.6	98.7
GE 200		50.3	57.2	73.4	83.2	85.1	90.4	94.5	96.5	98.0	98.3	98.6	98.8	98.9	99.3	99.6
GE 100		50.3	57.2	73.4	83.2	85.1	90.4	94.5	96.5	98.2	98.6	98.8	99.0	99.1	99.6	100.0
GE 0		50.3	57.2	73.4	83.2	85.1	90.4	94.5	96.5	98.2	98.6	98.8	99.0	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		16.4	20.5	24.1	26.1	26.2	26.4	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
GE 20000		23.6	26.0	31.7	34.0	34.1	34.4	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 18000		23.9	26.2	31.9	34.2	34.3	34.7	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 16000		23.9	26.2	31.9	34.2	34.3	34.7	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 14000		24.1	26.4	32.1	34.4	34.6	34.9	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
GE 12000		24.4	27.0	32.7	35.0	35.1	35.5	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 10000		25.5	28.2	34.3	36.8	36.9	37.2	37.6	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 9000		27.0	29.7	36.1	38.6	38.7	39.0	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 8000		29.2	32.3	40.1	42.7	42.8	43.3	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 7000		29.8	33.1	41.1	43.7	43.8	44.3	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
GE 6000		29.8	33.1	41.2	43.8	43.9	44.4	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 5000		31.8	35.3	43.5	46.2	46.3	46.7	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 4500		34.0	37.7	45.8	48.5	48.6	49.1	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
GE 4000		40.4	44.4	53.8	56.7	57.0	57.4	58.4	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 3500		44.5	49.1	58.9	61.9	62.1	62.7	63.7	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 3000		55.6	60.9	72.1	75.4	75.9	76.7	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 2500		56.2	63.5	75.0	78.4	78.9	79.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 2000		62.1	67.9	80.2	84.3	84.8	85.7	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1800		62.5	68.7	81.2	85.4	86.0	86.8	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 1500		63.9	70.3	83.8	88.7	89.6	90.7	91.9	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200		65.2	71.7	85.2	91.0	92.1	93.2	94.3	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0
GE 1000		65.4	71.9	85.8	91.9	93.0	94.3	95.4	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1
GE 900		65.6	72.1	86.3	92.5	93.6	95.1	96.2	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9
GE 800		65.8	72.5	86.8	93.4	94.5	96.1	97.3	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 700		65.8	72.6	87.1	93.9	95.0	96.5	97.6	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 600		65.8	72.6	87.1	93.9	95.0	96.5	97.8	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 500		65.8	72.6	87.1	94.0	95.2	96.9	98.2	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 400		65.8	72.7	87.2	94.1	95.3	97.1	98.8	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9
GE 300		65.8	72.7	87.2	94.1	95.3	97.1	98.9	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 200		65.8	72.7	87.2	94.1	95.3	97.1	98.9	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100		65.8	72.7	87.2	94.1	95.3	97.1	98.9	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		65.8	72.7	87.2	94.1	95.3	97.1	98.9	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		19.0	20.7	24.7	26.3	26.3	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
GE 20000		25.3	27.5	32.3	34.2	34.3	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 18000		25.5	27.7	32.5	34.4	34.5	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 16000		25.5	27.7	32.5	34.4	34.5	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
GE 14000		25.6	27.8	32.6	34.5	34.5	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 12000		25.7	28.0	32.9	34.9	35.0	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 10000		26.0	30.2	35.2	37.4	37.5	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 9000		29.0	31.2	36.5	38.8	38.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 8000		32.3	34.7	41.4	43.7	43.8	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
GE 7000		32.9	35.3	42.1	44.4	44.5	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 6000		32.9	35.3	42.4	44.8	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 5000		35.9	38.5	45.9	48.2	48.3	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 4500		39.1	41.8	49.1	51.4	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 4000		47.4	50.6	58.1	60.5	60.6	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 3500		53.1	56.7	65.6	68.0	68.2	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 3000		66.6	71.3	81.3	83.9	84.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 2500		68.5	73.3	83.5	86.1	86.2	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 2000		70.5	76.2	87.8	90.9	91.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1800		71.0	76.7	88.5	91.6	91.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1500		71.7	77.7	90.2	94.0	94.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200		72.4	78.5	91.3	95.7	96.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000		72.5	78.6	91.8	96.2	96.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 900		72.7	78.8	92.1	96.7	97.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800		72.7	78.8	92.3	97.1	97.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700		72.7	78.8	92.3	97.1	97.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600		72.7	78.8	92.3	97.1	97.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500		72.7	78.8	92.3	97.1	97.6	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400		72.7	78.8	92.3	97.1	97.6	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300		72.7	78.8	92.3	97.1	97.6	98.8	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 200		72.7	78.8	92.3	97.1	97.6	98.8	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 100		72.7	78.8	92.3	97.1	97.6	98.8	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
GE 0		72.7	78.8	92.3	97.1	97.6	98.8	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 896

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		26.7	21.1	25.0	27.1	27.3	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
GE 20000		27.4	28.0	34.6	37.4	37.5	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
GE 18000		28.0	28.7	35.3	38.0	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 16000		28.0	28.7	35.3	38.0	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 14000		28.0	28.7	35.3	38.0	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 12000		28.0	28.7	35.3	38.0	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
GE 10000		29.3	30.1	36.8	39.7	39.8	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 9000		31.0	32.0	38.8	41.7	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 8000		34.5	36.3	43.7	46.6	46.7	46.9	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 7000		35.9	37.7	45.2	48.1	48.2	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 6000		36.3	38.0	45.5	48.4	48.5	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 5000		41.2	43.2	50.8	53.8	53.9	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
GE 4500		43.6	45.7	53.5	56.6	56.7	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
GE 4000		52.6	55.5	64.1	67.2	67.4	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 3500		57.3	60.6	70.5	74.0	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 3000		70.0	74.2	85.3	88.9	89.1	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500		70.6	75.0	86.3	90.1	90.3	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 2000		73.3	78.0	90.0	94.1	94.4	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 1800		73.3	78.0	90.0	94.2	94.5	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 1500		73.7	78.5	90.8	95.2	95.6	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1200		74.1	79.0	91.2	95.7	96.0	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1000		74.1	79.2	91.4	95.9	96.2	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 900		74.2	79.3	91.7	96.2	96.6	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800		74.2	79.3	91.8	96.7	97.1	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700		74.3	79.4	91.9	96.9	97.4	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600		74.3	79.4	92.0	97.0	97.6	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500		74.3	79.4	92.0	97.0	97.6	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400		74.3	79.4	92.0	97.0	97.6	98.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 300		74.3	79.4	92.0	97.0	97.6	98.2	99.4	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 200		74.3	79.4	92.0	97.0	97.6	98.2	99.4	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 100		74.3	79.4	92.0	97.0	97.6	98.2	99.4	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0
GE 0		74.3	79.4	92.0	97.0	97.6	98.2	99.4	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		22.1	23.4	26.1	28.0	28.1	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7
GE 20000		29.6	31.4	35.0	37.5	37.6	38.3	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6
GE 18000		29.9	31.7	35.4	37.8	37.9	38.6	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 16000		29.9	31.7	35.4	37.8	37.9	38.6	38.6	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 14000		29.9	31.7	35.4	37.8	37.9	38.6	38.8	38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
GE 12000		30.0	31.8	35.5	37.9	38.0	38.7	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0
GE 10000		31.9	33.9	38.3	40.8	40.9	41.6	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9
GE 9000		33.5	35.6	40.0	42.9	43.0	43.7	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
GE 8000		39.8	42.5	48.5	51.5	51.6	52.5	52.6	52.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 7000		41.4	44.3	50.6	53.6	53.7	54.7	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 6000		41.5	44.4	50.7	53.7	53.8	54.8	55.2	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 5000		45.8	48.9	56.2	59.3	59.4	60.4	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2
GE 4500		47.9	51.5	58.7	62.3	62.4	63.4	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 4000		56.8	60.7	68.5	72.6	72.7	73.7	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3500		60.8	65.4	74.3	78.6	78.8	80.0	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000		67.6	73.3	83.3	88.3	88.4	89.8	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2500		68.1	73.9	84.0	89.0	89.1	90.4	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000		68.7	74.7	85.0	90.1	90.3	91.7	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800		69.0	75.0	85.2	90.3	90.5	91.9	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500		69.4	75.5	86.4	91.9	92.2	93.7	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200		69.7	75.9	86.9	92.4	92.9	94.3	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000		70.2	76.3	87.7	93.2	93.7	95.[illegible]	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 900		70.2	76.4	87.8	93.3	93.8	95.3	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 800		70.2	76.5	88.0	93.5	94.0	95.6	97.3	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8
GE 700		70.2	76.5	88.1	94.1	94.5	96.1	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600		70.2	76.5	88.1	94.1	94.5	96.2	98.2	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500		70.2	76.5	88.1	94.2	94.7	96.3	98.3	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 400		70.2	76.5	88.1	94.2	94.7	96.4	98.7	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 300		70.2	76.5	88.1	94.2	94.7	96.4	98.7	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200		70.2	76.5	88.1	94.2	94.7	96.4	98.7	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 100		70.2	76.5	88.1	94.2	94.7	96.4	98.7	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0		70.2	76.5	88.1	94.2	94.7	96.4	98.7	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		29.3	30.8	35.4	37.8	38.3	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
GE 20000		33.0	35.2	40.7	43.6	44.3	45.8	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 18000		33.0	35.2	40.7	43.6	44.3	45.8	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 16000		33.0	35.2	40.7	43.6	44.3	45.8	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 14000		33.0	35.2	40.7	43.6	44.3	45.8	45.9	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
GE 12000		33.1	35.3	40.8	43.7	44.4	45.9	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3
GE 10000		33.7	35.8	42.2	45.1	45.7	47.3	47.4	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 9000		34.4	36.5	42.6	45.8	46.5	48.1	48.2	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 8000		39.3	41.8	48.7	52.9	53.6	55.2	55.4	55.5	55.6	55.8	55.8	55.8	55.8	55.8	55.8
GE 7000		39.6	42.2	49.7	54.3	54.9	56.5	56.7	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 6000		39.6	42.2	49.7	54.3	54.9	56.5	56.7	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 5000		44.2	46.9	55.3	59.8	60.5	62.3	62.5	62.6	63.0	63.0	63.0	63.0	63.0	63.0	63.0
GE 4500		46.5	49.7	58.2	62.8	63.5	65.4	65.6	65.7	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 4000		53.1	57.3	66.5	71.7	72.4	74.4	74.9	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 3500		54.9	60.0	70.0	75.3	76.0	78.1	78.5	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 3000		58.6	64.5	76.2	82.3	83.0	85.2	86.0	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8
GE 2500		58.6	64.5	76.4	82.6	83.3	85.5	86.3	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 2000		59.3	65.3	77.9	84.2	84.9	87.1	88.0	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8
GE 1800		59.3	65.3	77.9	84.2	84.9	87.1	88.0	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8
GE 1500		59.8	66.0	79.3	85.9	86.5	88.9	89.8	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1200		60.5	66.7	80.1	86.8	87.4	89.8	90.9	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1000		61.1	67.4	81.3	88.2	89.2	91.7	92.9	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 900		61.1	67.4	81.9	89.0	90.0	92.4	93.7	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 800		61.3	67.6	82.1	89.2	90.2	92.7	94.1	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 700		61.5	67.9	82.5	90.2	91.4	94.1	95.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 600		61.5	67.9	82.6	90.4	91.7	94.5	96.2	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 500		61.5	67.9	82.6	90.7	91.9	94.8	96.6	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 400		61.5	67.9	82.6	90.7	91.9	94.8	97.1	97.6	98.2	98.2	98.3	98.3	98.3	98.3	98.3
GE 300		61.5	67.9	82.6	90.8	92.0	95.2	97.6	98.0	98.7	98.7	98.8	98.8	98.8	98.8	98.8
GE 200		61.5	67.9	82.6	90.8	92.0	95.2	97.6	98.1	98.6	98.8	98.9	98.9	99.0	99.6	99.7
GE 100		61.5	67.9	82.6	90.8	92.0	95.2	97.6	98.1	98.6	98.8	98.9	98.9	99.0	99.9	100.0
GE 0		61.5	67.9	82.6	90.8	92.0	95.2	97.6	98.1	98.6	98.8	98.9	98.9	99.0	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		22.2	24.2	28.7	31.1	31.4	32.6	32.9	33.1	33.2	33.3	33.3	33.3	33.3	33.3	33.4
GE 20000		26.8	29.2	34.8	37.8	38.2	39.4	39.8	40.0	40.2	40.2	40.3	40.3	40.3	40.3	40.3
GE 18000		27.0	29.4	35.0	38.0	38.4	39.6	40.0	40.2	40.4	40.4	40.5	40.5	40.5	40.5	40.5
GE 16000		27.0	29.4	35.0	38.0	38.4	39.6	40.0	40.2	40.4	40.4	40.5	40.5	40.5	40.5	40.5
GE 14000		27.0	29.4	35.1	38.0	38.4	39.6	40.1	40.2	40.4	40.5	40.5	40.5	40.5	40.5	40.6
GE 12000		27.2	29.6	35.3	38.2	38.6	39.8	40.3	40.4	40.7	40.7	40.7	40.7	40.7	40.8	40.8
GE 10000		28.2	30.8	36.9	39.9	40.4	41.6	42.1	42.2	42.5	42.5	42.5	42.5	42.5	42.6	42.6
GE 9000		29.2	31.6	38.0	41.2	41.8	43.0	43.5	43.6	43.9	43.9	43.9	43.9	43.9	44.0	44.0
GE 8000		33.1	36.2	43.7	47.3	47.9	49.4	49.9	50.1	50.4	50.5	50.5	50.5	50.5	50.6	50.6
GE 7000		33.9	37.1	44.9	48.6	49.2	50.7	51.2	51.4	51.8	51.8	51.9	51.9	51.9	51.9	51.9
GE 6000		34.0	37.2	45.0	48.7	49.3	50.8	51.3	51.5	51.9	52.0	52.0	52.0	52.0	52.1	52.1
GE 5000		37.1	40.4	48.7	52.5	53.1	54.7	55.3	55.5	55.9	55.9	56.0	56.0	56.0	56.0	56.0
GE 4500		39.2	42.7	51.1	55.0	55.6	57.2	57.8	58.1	58.5	58.5	58.6	58.6	58.6	58.6	58.6
GE 4000		45.5	49.9	59.4	63.8	64.4	66.1	66.9	67.2	67.7	67.7	67.8	67.8	67.8	67.8	67.8
GE 3500		46.8	53.6	64.0	68.5	69.2	71.0	71.7	72.0	72.5	72.6	72.6	72.6	72.6	72.6	72.7
GE 3000		56.2	61.9	73.6	78.7	79.4	81.5	82.4	82.7	83.2	83.3	83.3	83.3	83.3	83.4	83.4
GE 2500		57.0	62.7	74.6	79.8	80.5	82.6	83.6	83.9	84.4	84.5	84.5	84.5	84.5	84.5	84.6
GE 2000		56.8	64.8	77.4	82.9	83.7	85.8	86.8	87.2	87.7	87.7	87.8	87.8	87.8	87.8	87.8
GE 1800		56.9	65.1	77.7	83.2	84.0	86.1	87.2	87.5	88.0	88.1	88.1	88.1	88.1	88.2	88.2
GE 1500		59.7	66.0	79.3	85.2	86.1	88.4	89.5	89.8	90.3	90.4	90.4	90.5	90.5	90.5	90.5
GE 1200		66.6	67.1	80.8	87.0	87.9	90.3	91.4	91.8	92.3	92.4	92.4	92.4	92.5	92.5	92.5
GE 1000		61.0	67.5	81.6	88.0	88.9	91.4	92.6	93.1	93.6	93.7	93.8	93.8	93.8	93.8	93.8
GE 900		61.0	67.7	82.0	88.6	89.5	92.0	93.3	93.8	94.3	94.4	94.4	94.4	94.4	94.5	94.5
GE 800		61.2	67.9	82.4	89.2	90.2	92.7	94.2	94.7	95.2	95.3	95.3	95.4	95.4	95.4	95.4
GE 700		61.3	68.0	82.7	89.8	90.8	93.5	95.0	95.5	96.1	96.2	96.2	96.2	96.2	96.3	96.3
GE 600		61.3	68.1	82.8	90.0	91.2	93.9	95.5	96.0	96.7	96.8	96.8	96.8	96.8	96.9	96.9
GE 500		61.4	68.1	82.9	90.3	91.5	94.4	96.4	96.9	97.7	97.7	97.8	97.8	97.8	97.9	97.9
GE 400		61.4	68.1	83.0	90.4	91.6	94.7	96.9	97.5	98.3	98.4	98.4	98.5	98.5	98.5	98.6
GE 300		61.4	68.1	83.0	90.5	91.7	94.9	97.2	97.9	98.7	98.8	98.9	99.0	99.0	99.1	99.1
GE 200		61.4	68.1	83.0	90.5	91.8	95.0	97.3	98.0	98.9	99.0	99.1	99.2	99.3	99.4	99.6
GE 100		61.4	68.1	83.0	90.5	91.8	95.0	97.3	98.0	98.9	99.0	99.2	99.3	99.4	99.6	100.0
GE 0		61.4	68.1	83.0	90.5	91.8	95.0	97.3	98.0	98.9	99.0	99.2	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7188

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
	VISIBILITY IN HUNDREDS OF METERS															
NO CEIL		25.0	30.9	36.6	40.7	41.4	43.8	44.8	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2
GE 20000		27.4	33.4	39.9	44.1	45.1	47.9	49.2	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
GE 18000		27.4	33.4	39.9	44.1	45.1	47.9	49.2	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
GE 16000		27.4	33.4	39.9	44.1	45.1	47.9	49.2	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
GE 14000		27.4	33.4	39.9	44.1	45.1	47.9	49.2	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
GE 12000		27.4	33.4	39.9	44.1	45.1	47.9	49.2	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
GE 10000		26.7	35.1	41.6	45.7	46.7	49.7	51.2	51.5	51.5	51.5	51.5	51.5	51.8	51.8	51.8
GE 9000		29.1	35.4	42.1	46.3	47.3	50.2	51.9	52.2	52.2	52.2	52.2	52.2	52.4	52.4	52.4
GE 8000		32.9	40.0	47.3	51.4	52.4	55.5	57.1	57.5	57.5	57.5	57.5	57.5	57.7	57.7	57.7
GE 7000		33.0	40.1	47.7	51.9	52.9	56.0	57.7	58.0	58.0	58.1	58.1	58.1	58.3	58.3	58.3
GE 6000		33.1	40.2	47.8	52.0	53.0	56.1	57.8	58.1	58.1	58.2	58.2	58.2	58.4	58.4	58.4
GE 5000		37.6	45.0	53.2	57.5	58.4	61.6	63.3	63.6	63.6	63.7	63.7	63.7	63.9	63.9	63.9
GE 4500		39.7	47.3	55.6	59.9	60.9	64.0	65.7	66.0	66.0	66.1	66.1	66.1	66.3	66.3	66.3
GE 4000		47.4	55.6	65.7	70.3	71.3	74.7	76.3	76.6	76.6	76.8	76.8	76.8	77.0	77.0	77.0
GE 3500		50.1	58.4	69.2	73.9	75.0	78.4	80.0	80.4	80.4	80.5	80.5	80.5	80.7	80.7	80.7
GE 3000		53.1	61.8	73.2	78.5	79.7	83.1	84.8	85.1	85.1	85.2	85.2	85.2	85.4	85.4	85.4
GE 2500		53.1	61.8	73.4	78.8	80.0	83.4	85.1	85.4	85.4	85.5	85.5	85.5	85.7	85.7	85.7
GE 2000		54.1	63.0	75.2	81.7	82.6	86.3	87.9	88.3	88.3	88.4	88.4	88.4	88.6	88.6	88.6
GE 1800		54.2	63.2	75.5	81.6	82.9	86.6	88.3	88.6	88.6	88.7	88.7	88.7	88.9	88.9	88.9
GE 1500		55.3	64.3	76.9	82.9	84.2	87.9	89.8	90.1	90.1	90.2	90.2	90.2	90.5	90.5	90.5
GE 1200		56.3	65.6	78.6	84.8	86.3	90.0	92.0	92.3	92.3	92.4	92.4	92.4	92.7	92.7	92.7
GE 1000		56.6	66.2	79.3	85.4	87.2	90.9	93.0	93.3	93.3	93.4	93.4	93.4	93.6	93.6	93.6
GE 900		56.7	66.3	79.7	85.9	87.9	91.7	93.8	94.1	94.1	94.2	94.2	94.2	94.4	94.4	94.4
GE 800		56.9	66.6	80.5	86.8	88.9	92.7	94.8	95.2	95.2	95.3	95.3	95.3	95.5	95.5	95.5
GE 700		56.9	66.6	80.5	87.2	89.5	93.3	95.5	95.8	95.8	95.9	95.9	95.9	96.2	96.2	96.2
GE 600		56.9	66.7	80.8	87.9	90.2	94.0	96.6	96.9	96.9	97.0	97.0	97.0	97.3	97.3	97.3
GE 500		56.9	66.7	80.8	87.9	90.2	94.5	96.7	97.0	97.0	97.1	97.1	97.1	97.4	97.4	97.4
GE 400		56.9	66.7	81.0	88.3	90.6	94.8	97.0	97.4	97.4	97.5	97.5	97.5	97.7	97.7	97.7
GE 300		56.9	66.7	81.0	88.3	90.6	94.8	97.6	97.9	97.9	98.0	98.0	98.0	98.2	98.2	98.2
GE 200		56.9	66.8	81.1	88.4	90.8	95.1	97.9	98.5	98.7	98.8	98.8	98.8	99.1	99.1	99.5
GE 100		56.9	66.8	81.1	88.4	90.8	95.1	97.9	98.5	98.6	98.9	98.9	99.0	99.3	99.6	100.0
GE 0		56.9	66.8	81.1	88.4	90.8	95.1	97.9	98.5	98.6	98.9	98.9	99.0	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUL HOURS(EST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		17.3	20.0	27.0	30.0	31.1	33.2	35.5	36.4	36.6	37.0	37.1	37.2	37.3	37.4	37.4
GE 20000		19.1	22.0	29.4	33.0	33.6	36.0	38.8	39.8	40.2	40.6	40.8	40.9	41.1	41.2	41.2
GE 18000		19.1	22.0	29.4	33.0	33.6	36.0	38.8	39.8	40.2	40.6	40.8	40.9	41.1	41.2	41.2
GE 16000		19.1	22.0	29.4	33.0	33.6	36.0	38.8	39.8	40.2	40.6	40.8	40.9	41.1	41.2	41.2
GE 14000		19.1	22.0	29.4	33.0	33.6	36.0	38.8	39.8	40.2	40.6	40.8	40.9	41.2	41.3	41.3
GE 12000		19.2	22.3	29.6	33.2	33.8	36.2	39.1	40.1	40.6	40.9	41.1	41.2	41.6	41.7	41.7
GE 10000		19.8	23.1	30.8	34.5	35.1	37.8	41.1	42.1	42.5	42.9	43.1	43.2	43.5	43.6	43.6
GE 9000		20.6	24.1	32.2	36.2	36.7	39.5	42.8	43.8	44.2	44.5	44.7	44.8	45.2	45.3	45.3
GE 8000		23.8	28.1	37.2	41.6	42.3	45.5	49.0	50.1	50.5	50.9	51.1	51.2	51.5	51.6	51.6
GE 7000		24.3	28.6	37.8	42.2	43.0	46.2	49.6	50.9	51.3	51.6	51.9	52.0	52.3	52.4	52.4
GE 6000		24.6	28.9	38.0	42.4	43.2	46.4	50.0	51.1	51.5	51.9	52.1	52.2	52.5	52.6	52.6
GE 5000		27.0	31.5	40.9	45.5	46.4	49.6	53.6	54.7	55.2	55.5	55.7	55.8	56.1	56.3	56.3
GE 4500		29.6	34.6	44.2	49.0	49.9	53.1	57.1	58.2	58.8	59.1	59.3	59.4	59.8	59.9	59.9
GE 4000		36.0	41.6	53.4	58.7	59.9	67.4	67.5	68.8	69.3	69.6	69.8	70.0	70.3	70.4	70.4
GE 3500		36.8	44.6	56.8	62.4	63.9	67.5	71.7	72.9	73.5	73.8	74.0	74.1	74.5	74.6	74.6
GE 3000		42.0	48.4	62.1	68.2	70.1	73.7	78.3	79.5	80.0	80.4	80.6	80.7	81.0	81.1	81.1
GE 2500		42.4	48.8	62.6	68.8	70.6	74.2	79.1	80.4	80.9	81.3	81.5	81.6	81.9	82.0	82.0
GE 2000		43.8	50.1	64.1	70.9	73.0	76.6	81.5	82.8	83.3	83.7	83.9	84.0	84.3	84.4	84.4
GE 1800		43.8	50.1	64.5	71.3	73.4	77.0	81.8	83.1	83.7	84.0	84.2	84.3	84.6	84.8	84.8
GE 1500		44.2	50.8	65.6	72.4	74.5	78.1	82.9	84.2	84.8	85.1	85.3	85.4	85.7	85.9	85.9
GE 1200		45.0	52.0	67.5	74.7	76.9	80.6	85.4	86.7	87.3	87.6	87.8	87.9	88.3	88.4	88.4
GE 1000		45.7	53.1	69.0	76.3	78.6	82.5	87.6	88.9	89.5	89.8	90.0	90.1	90.5	90.6	90.6
GE 900		45.7	53.1	69.1	76.5	79.1	83.0	88.2	89.5	90.0	90.4	90.6	90.7	91.0	91.1	91.1
GE 800		45.8	53.4	69.6	77.3	79.8	84.0	89.4	90.7	91.2	91.6	91.8	91.9	92.2	92.3	92.3
GE 700		45.8	53.4	70.1	78.2	80.7	85.0	90.4	91.7	92.2	92.5	92.8	92.9	93.2	93.3	93.3
GE 600		45.8	53.4	70.2	78.6	81.3	85.9	91.2	92.5	93.2	93.5	93.8	93.9	94.2	94.3	94.3
GE 500		45.8	53.4	70.5	79.1	81.7	86.5	91.9	93.5	94.2	94.5	94.7	94.8	95.2	95.3	95.4
GE 400		45.8	53.4	70.5	79.1	81.7	86.8	92.3	94.0	94.8	95.2	95.4	95.5	95.8	95.9	96.1
GE 300		45.8	53.4	70.5	79.2	81.8	87.0	93.0	94.6	95.8	96.3	96.5	96.7	97.0	97.1	97.4
GE 200		45.8	53.6	70.7	79.4	82.0	87.2	93.3	95.0	96.2	96.7	97.0	97.3	98.0	98.4	99.1
GE 100		45.8	53.6	70.7	79.4	82.0	87.2	93.3	95.0	96.2	96.7	97.0	97.3	98.0	98.4	100.0
GE 0		45.8	53.6	70.7	79.4	82.0	87.2	93.3	95.0	96.2	96.7	97.0	97.3	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 3
NO CEIL		17.9	21.6	28.4	31.8	32.6	34.0	34.5	34.8	35.1	35.2	35.2	35.2	35.2	35.2	35.2
GE 20000		20.5	24.9	33.1	37.1	37.9	39.7	40.4	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1
GE 18000		20.5	24.9	33.1	37.1	37.9	39.7	40.4	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1
GE 16000		20.5	24.9	33.1	37.1	37.9	39.7	40.4	40.6	41.0	41.1	41.1	41.1	41.1	41.1	41.1
GE 14000		20.5	24.9	33.1	37.1	37.9	39.7	40.4	40.6	41.0	41.1	41.1	41.1	41.2	41.2	41.3
GE 12000		20.7	25.1	33.4	37.5	38.4	40.2	40.9	41.1	41.6	41.7	41.7	41.7	41.8	41.8	41.9
GE 10000		22.6	27.2	36.2	40.4	41.3	43.5	44.3	44.5	45.0	45.1	45.1	45.1	45.2	45.2	45.3
GE 9000		22.9	27.5	37.2	41.6	42.7	45.1	46.1	46.3	46.7	46.8	46.8	46.8	46.9	46.9	47.0
GE 8000		26.6	32.0	43.4	48.6	49.7	52.4	53.4	53.6	54.3	54.4	54.4	54.4	54.5	54.5	54.6
GE 7000		27.6	33.0	44.6	49.8	50.9	53.7	54.7	54.9	55.6	55.7	55.7	55.7	55.8	55.8	55.9
GE 6000		27.6	33.0	44.6	49.8	50.9	53.7	54.7	54.9	55.6	55.7	55.7	55.7	55.8	55.8	55.9
GE 5000		30.3	36.0	47.9	53.5	54.6	57.6	58.6	58.9	59.9	60.0	60.0	60.0	60.1	60.1	60.2
GE 4500		32.1	38.3	50.8	56.5	57.6	60.5	61.5	61.8	62.8	62.9	62.9	62.9	63.0	63.0	63.2
GE 4000		36.2	42.8	57.0	62.9	64.1	67.1	68.2	68.5	69.7	69.8	69.8	69.8	70.0	70.0	70.1
GE 3500		38.2	45.2	61.1	66.2	67.4	70.7	71.8	72.1	73.4	73.5	73.5	73.5	73.6	73.6	73.7
GE 3000		41.2	48.6	64.3	70.8	72.3	75.5	76.9	77.2	78.4	78.5	78.5	78.5	78.6	78.6	78.7
GE 2500		41.3	48.7	64.4	71.1	72.5	75.8	77.1	77.4	78.6	78.7	78.7	78.7	78.8	78.8	78.9
GE 2000		43.4	51.0	66.9	73.8	75.3	78.7	80.0	80.4	81.6	81.7	81.7	81.7	81.8	81.8	81.9
GE 1800		43.9	51.6	67.7	74.6	76.1	79.5	80.8	81.1	82.3	82.5	82.5	82.5	82.6	82.6	82.7
GE 1500		44.6	52.7	69.1	76.4	78.0	81.5	82.9	83.2	84.4	84.5	84.5	84.5	84.6	84.6	84.8
GE 1200		45.3	53.7	71.3	79.3	80.8	84.5	86.0	86.3	87.5	87.6	87.6	87.6	87.7	87.7	87.8
GE 1000		45.7	54.6	72.9	81.0	82.7	86.7	88.2	88.5	89.8	89.9	89.9	89.9	90.0	90.0	90.1
GE 900		45.8	54.7	73.2	81.8	83.6	87.7	89.1	89.5	90.8	90.9	90.9	90.9	91.0	91.0	91.1
GE 800		46.1	55.0	74.1	83.2	85.0	89.6	91.1	91.6	92.9	93.0	93.0	93.0	93.1	93.1	93.2
GE 700		46.1	55.0	74.6	84.3	86.4	91.0	92.5	93.1	94.4	94.5	94.5	94.5	94.6	94.6	94.7
GE 600		46.1	55.4	75.0	84.8	87.0	91.9	93.6	94.2	95.5	95.6	95.6	95.6	95.7	95.7	95.8
GE 500		46.1	55.4	75.1	84.9	87.1	92.4	94.3	94.8	96.2	96.3	96.3	96.3	96.4	96.4	96.5
GE 400		46.1	55.4	75.3	85.2	87.5	93.0	95.1	95.6	97.0	97.3	97.3	97.3	97.4	97.4	97.5
GE 300		46.1	55.4	75.3	85.3	87.6	93.2	95.5	96.2	98.0	98.2	98.2	98.2	98.5	98.5	98.6
GE 200		46.1	55.4	75.3	85.3	87.6	93.2	95.5	96.3	98.2	98.5	98.6	98.6	99.2	99.3	99.8
GE 100		46.1	55.4	75.3	85.3	87.6	93.2	95.5	96.3	98.2	98.5	98.6	98.6	99.2	99.3	100.0
GE 0		46.1	55.4	75.3	85.3	87.6	93.2	95.5	96.3	98.2	98.5	98.6	98.6	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 96	GE 60	GE 56	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		20.4	22.8	28.1	30.4	30.8	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
GE 20000		23.7	26.6	32.7	35.6	36.1	36.4	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5
GE 18000		23.7	26.6	32.8	35.7	36.2	36.5	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6
GE 16000		23.7	26.6	32.8	35.7	36.2	36.5	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6
GE 14000		23.8	26.8	32.9	35.9	36.3	36.6	36.6	36.6	36.6	36.6	36.6	36.7	36.7	36.7	36.7
GE 12000		24.2	27.2	33.4	36.5	37.0	37.3	37.3	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.4
GE 10000		25.8	28.8	35.5	38.9	39.5	39.9	39.9	39.9	40.0	40.0	40.0	40.1	40.1	40.1	40.1
GE 9000		26.5	29.7	36.7	40.1	40.7	41.1	41.1	41.1	41.2	41.2	41.2	41.3	41.3	41.3	41.3
GE 8000		29.9	33.7	41.9	45.4	45.9	46.5	46.5	46.5	46.6	46.6	46.6	46.7	46.7	46.7	46.7
GE 7000		31.1	35.0	43.4	47.0	47.6	48.1	48.1	48.1	48.2	48.2	48.2	48.4	48.4	48.4	48.4
GE 6000		31.5	35.3	43.9	47.5	48.0	48.6	48.6	48.6	48.7	48.7	48.7	48.8	48.8	48.8	48.8
GE 5000		34.6	38.8	48.0	51.6	52.2	52.7	52.7	52.7	52.9	52.9	52.9	53.0	53.0	53.0	53.0
GE 4500		36.7	40.9	50.5	54.2	54.7	55.3	55.3	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5
GE 4000		44.0	48.5	59.0	63.0	63.7	64.4	64.4	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6
GE 3500		46.9	51.6	62.6	67.0	67.7	68.4	68.4	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.6
GE 3000		55.7	61.1	73.6	77.9	78.5	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8
GE 2500		57.5	62.9	75.4	79.7	80.4	81.4	81.5	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7
GE 2000		61.5	67.7	81.0	85.6	86.3	87.3	87.4	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6
GE 1800		61.6	68.3	81.7	86.3	87.0	87.9	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.3
GE 1500		62.5	69.5	83.1	87.9	88.6	89.6	89.7	89.7	89.6	89.8	89.8	89.9	89.9	89.9	89.9
GE 1200		62.6	70.3	84.9	90.0	90.7	91.8	92.0	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3
GE 1000		62.9	70.6	86.0	92.1	92.9	94.0	94.3	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7
GE 900		62.9	70.7	86.3	92.5	93.4	94.7	95.3	95.5	95.8	95.8	95.8	95.9	95.9	95.9	95.9
GE 800		62.9	70.7	86.6	93.2	94.1	95.6	96.3	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 700		62.9	70.7	86.6	93.6	94.5	96.3	97.0	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7
GE 600		62.9	70.7	86.6	93.6	94.5	96.3	97.0	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8
GE 500		62.9	70.7	86.6	94.2	95.1	96.9	98.0	98.2	98.6	98.7	98.7	98.8	98.8	98.8	98.8
GE 400		62.9	70.7	86.6	94.3	95.2	97.0	98.2	98.5	98.9	99.0	99.0	99.1	99.2	99.2	99.2
GE 300		62.9	70.7	86.6	94.3	95.2	97.1	98.5	98.7	99.2	99.3	99.5	99.7	99.8	99.8	99.8
GE 200		62.9	70.7	86.6	94.3	95.2	97.1	98.5	98.7	99.2	99.5	99.6	99.8	99.9	100.0	100.0
GE 100		62.9	70.7	86.6	94.3	95.2	97.1	98.5	98.7	99.2	99.5	99.6	99.8	99.9	100.0	100.0
GE 0		62.9	70.7	86.6	94.3	95.2	97.1	98.5	98.7	99.2	99.5	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		19.0	21.4	25.8	27.0	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
GE 20000		24.3	27.3	32.9	34.3	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 18000		24.3	27.3	32.9	34.3	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 16000		24.3	27.3	32.9	34.3	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 14000		24.3	27.3	32.9	34.3	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 12000		24.6	27.6	33.2	34.6	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 10000		25.7	28.9	34.6	36.2	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
GE 9000		26.4	29.7	35.6	37.2	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
GE 8000		29.9	33.6	39.9	41.6	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 7000		31.0	34.6	41.0	42.8	43.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 6000		31.3	34.9	41.2	43.0	43.4	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
GE 5000		35.6	39.5	46.3	48.0	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 4500		40.1	44.2	51.6	53.4	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 4000		47.7	52.5	60.3	62.1	62.6	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE 3500		54.9	60.3	69.0	70.8	71.4	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3000		65.1	70.6	80.8	83.2	84.0	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2500		66.9	72.9	83.2	85.6	86.4	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 2000		70.7	77.4	88.4	91.4	92.4	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1800		70.9	77.6	88.6	91.7	92.7	93.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 1500		71.8	78.7	89.8	93.0	94.0	94.6	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1200		71.9	79.2	91.0	94.5	95.6	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000		71.9	79.4	91.8	95.4	96.5	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900		71.9	79.4	91.8	95.4	96.5	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 800		71.9	79.4	92.3	96.1	97.4	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700		71.9	79.4	92.5	96.4	97.7	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600		71.9	79.4	92.9	96.9	98.2	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500		71.9	79.4	92.9	97.0	98.4	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		71.9	79.4	92.9	97.1	98.5	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		71.9	79.4	92.9	97.1	98.5	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		71.9	79.4	92.9	97.1	98.5	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		71.9	79.4	92.9	97.1	98.5	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		71.9	79.4	92.9	97.1	98.5	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-87
MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		22.2	24.9	28.6	29.9	30.0	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
GE 20000		28.6	31.8	36.1	37.7	37.9	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 18000		28.6	31.8	36.1	37.7	37.9	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 16000		28.6	31.8	36.1	37.7	37.9	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 14000		28.6	31.8	36.1	37.7	37.9	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
GE 12000		28.9	32.3	36.7	38.2	38.4	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
GE 10000		31.3	34.9	39.6	41.2	41.4	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
GE 9000		32.6	36.3	41.1	42.6	42.8	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
GE 8000		37.9	42.4	48.2	49.7	50.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
GE 7000		38.5	43.0	48.8	50.4	50.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
GE 6000		38.5	43.0	49.0	50.5	50.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 5000		41.9	46.4	52.5	54.2	54.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 4500		46.3	51.3	57.5	59.4	59.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 4000		56.8	62.2	68.9	70.9	71.2	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 3500		62.1	68.2	75.9	77.9	78.3	79.6	79.8	79.8	79.6	79.8	79.8	79.8	79.8	79.8	79.8
GE 3000		69.6	76.4	85.2	87.6	87.9	89.4	89.7	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0
GE 2500		70.7	77.5	86.6	89.0	89.5	90.9	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5
GE 2000		72.8	79.7	88.9	91.4	91.9	93.3	93.6	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0
GE 1800		73.2	80.2	89.6	92.1	92.5	94.0	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500		73.4	80.6	90.2	92.8	93.2	94.6	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3
GE 1200		74.0	82.1	92.4	95.2	95.6	97.0	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 1000		74.0	82.1	92.5	95.4	95.8	97.3	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
GE 900		74.0	82.1	92.5	95.6	96.0	97.5	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
GE 800		74.1	82.2	92.8	96.2	96.7	98.1	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
GE 700		74.1	82.2	92.8	96.2	96.7	98.1	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.6	98.8
GE 600		74.1	82.2	93.0	96.4	96.9	98.4	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 500		74.1	82.2	93.1	96.6	97.1	98.6	98.9	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE 400		74.1	82.2	93.1	96.6	97.3	98.7	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300		74.1	82.2	93.1	96.6	97.3	98.7	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		74.1	82.2	93.1	96.6	97.3	98.7	99.1	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		74.1	82.2	93.1	96.6	97.3	98.7	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		74.1	82.2	93.1	96.6	97.3	98.7	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 911

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		27.0	31.0	34.9	36.1	36.4	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
GE 20000		34.8	39.8	44.0	46.0	46.3	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 18000		34.8	39.8	44.0	46.0	46.3	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 16000		34.8	39.8	44.0	46.0	46.3	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 14000		34.8	39.8	44.0	46.0	46.3	47.2	47.2	47.2	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 12000		35.6	40.7	44.9	46.9	47.2	48.1	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 10000		39.1	44.3	48.8	50.9	51.6	52.5	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 9000		40.0	45.4	49.9	52.0	52.7	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8
GE 8000		45.1	51.6	57.2	59.4	60.2	61.1	61.1	61.1	61.6	61.6	61.6	61.6	61.6	61.6	61.6
GE 7000		45.7	52.5	58.1	60.3	61.1	61.9	61.9	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 6000		45.7	52.5	58.1	60.3	61.1	61.9	61.9	61.9	62.5	62.5	62.5	62.5	62.5	62.5	62.5
GE 5000		48.1	55.4	61.4	63.8	64.6	65.5	65.6	65.8	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 4500		50.3	57.9	63.8	66.2	67.0	67.9	68.0	68.2	66.9	68.9	68.9	68.9	68.9	68.9	68.9
GE 4000		60.6	69.1	76.1	78.9	79.6	80.5	80.6	81.0	81.6	81.7	81.7	81.7	81.7	81.7	81.7
GE 3500		63.6	72.4	80.3	83.2	84.0	85.0	85.1	85.5	86.1	86.2	86.2	86.2	86.2	86.2	86.2
GE 3000		66.9	76.1	84.8	87.9	88.9	90.0	90.1	90.4	91.1	91.2	91.2	91.2	91.2	91.2	91.2
GE 2500		67.4	76.7	85.4	88.7	89.7	90.8	90.9	91.2	91.9	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000		68.5	78.0	86.9	90.4	91.4	92.5	92.6	93.0	93.6	93.7	93.7	93.7	93.7	93.7	93.7
GE 1800		68.5	78.0	87.0	90.5	91.5	92.6	92.7	93.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500		69.5	79.1	88.1	91.6	92.6	93.7	94.1	94.4	95.0	95.2	95.2	95.2	95.2	95.2	95.2
GE 1200		70.1	79.9	89.1	92.7	93.7	95.2	95.6	95.9	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000		70.3	80.1	89.3	93.1	94.1	95.6	96.0	96.5	97.1	97.2	97.2	97.2	97.2	97.2	97.2
GE 900		70.3	80.2	89.7	93.4	94.4	95.9	96.4	96.8	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 800		70.3	80.3	90.1	94.1	95.0	96.6	97.0	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2
GE 700		70.3	80.3	90.3	94.3	95.3	96.8	97.4	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 600		70.3	80.3	90.6	94.6	95.6	97.1	97.7	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 500		70.3	80.4	90.9	94.8	95.8	97.5	98.1	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 400		70.3	80.4	90.9	94.8	95.8	97.5	98.1	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE 300		70.3	80.4	90.9	94.8	95.8	97.5	98.1	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 200		70.3	80.4	90.9	94.8	95.8	97.5	98.1	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 100		70.3	80.4	90.9	94.8	95.8	97.5	98.1	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0
GE 0		70.3	80.4	90.9	94.8	95.8	97.5	98.1	98.7	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		25.5	29.8	36.4	38.9	39.5	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 20000		29.8	34.7	41.6	45.0	45.7	47.5	48.0	48.2	48.3	48.3	48.3	48.5	48.6	48.6	48.6
GE 18000		29.8	34.7	41.8	45.0	45.7	47.5	48.0	48.2	48.3	48.3	48.3	48.5	48.6	48.6	48.6
GE 16000		29.8	34.7	41.8	45.0	45.7	47.5	48.0	48.2	48.3	48.3	48.3	48.5	48.6	48.6	48.6
GE 14000		29.8	34.7	41.8	45.0	45.7	47.5	48.0	48.2	48.3	48.3	48.3	48.5	48.6	48.6	48.6
GE 12000		30.3	35.1	42.2	45.4	46.1	48.0	48.4	48.6	48.7	48.7	48.7	49.0	49.1	49.1	49.1
GE 10000		32.0	37.5	44.7	48.0	48.6	50.9	51.5	51.7	51.8	51.8	51.8	52.0	52.1	52.1	52.1
GE 9000		33.0	38.5	45.7	49.1	49.7	52.0	52.6	52.8	52.9	52.9	52.9	53.1	53.2	53.2	53.2
GE 8000		37.0	43.6	51.8	55.2	56.0	58.6	59.2	59.4	59.5	59.5	59.5	59.7	59.8	59.8	59.8
GE 7000		37.8	44.6	52.8	56.2	57.0	59.6	60.2	60.4	60.5	60.5	60.5	60.7	60.8	60.8	60.8
GE 6000		38.0	44.7	52.9	56.3	57.1	59.7	60.3	60.5	60.6	60.6	60.6	60.8	60.9	60.9	60.9
GE 5000		42.0	49.2	58.0	61.5	62.3	65.0	65.6	66.0	66.1	66.1	66.1	66.3	66.4	66.4	66.4
GE 4500		43.7	51.3	60.1	63.7	64.5	67.2	67.8	68.2	68.3	68.3	68.3	68.5	68.6	68.6	68.6
GE 4000		51.3	59.7	70.1	74.0	74.8	77.6	78.1	78.5	78.7	78.7	78.7	78.9	79.0	79.0	79.0
GE 3500		53.7	62.4	73.3	77.3	78.2	81.0	81.5	82.0	82.1	82.1	82.1	82.3	82.4	82.4	82.4
GE 3000		56.5	67.5	79.2	84.2	85.0	88.0	88.7	89.1	89.2	89.2	89.2	89.4	89.5	89.5	89.5
GE 2500		59.1	68.1	79.8	84.8	85.7	88.7	89.3	89.8	89.9	89.9	89.9	90.1	90.2	90.2	90.2
GE 2000		59.7	68.9	80.7	86.0	86.9	90.1	90.9	91.3	91.4	91.4	91.4	91.6	91.7	91.7	91.7
GE 1800		60.1	69.2	81.2	86.5	87.3	90.5	91.3	91.7	91.9	91.9	91.9	92.1	92.2	92.2	92.2
GE 1500		61.4	70.6	82.6	87.9	88.8	92.1	93.1	93.5	93.6	93.6	93.6	93.8	93.9	93.9	93.9
GE 1200		61.5	70.7	82.8	88.2	89.2	92.6	93.7	94.2	94.3	94.3	94.3	94.5	94.6	94.6	94.6
GE 1000		61.7	71.0	83.2	88.7	89.8	93.4	94.6	95.0	95.2	95.2	95.2	95.4	95.5	95.5	95.5
GE 900		61.9	71.2	83.8	89.3	90.4	94.1	95.3	95.7	95.8	95.8	95.8	96.0	96.1	96.1	96.1
GE 800		62.2	71.4	84.4	89.9	91.1	94.7	95.9	96.4	96.6	96.6	96.6	96.8	96.9	96.9	96.9
GE 700		62.2	71.4	84.4	89.9	91.2	94.9	96.3	96.7	96.9	96.9	96.9	97.1	97.2	97.2	97.2
GE 600		62.2	71.4	85.1	90.6	92.0	95.8	97.1	97.6	97.8	97.8	97.8	98.0	98.1	98.1	98.1
GE 500		62.2	71.4	85.5	91.1	92.4	96.3	97.6	98.0	98.2	98.2	98.2	98.5	98.6	98.6	98.6
GE 400		62.2	71.4	85.7	91.3	92.6	96.5	97.8	98.3	98.6	98.6	98.6	98.8	98.9	98.9	98.9
GE 300		62.2	71.4	85.7	91.3	92.6	96.5	98.3	98.9	99.1	99.1	99.1	99.3	99.4	99.4	99.4
GE 200		62.2	71.4	85.7	91.3	92.6	96.5	98.3	98.9	99.2	99.2	99.2	99.4	99.6	99.6	99.9
GE 100		62.2	71.4	85.7	91.3	92.6	96.5	98.3	98.9	99.3	99.3	99.3	99.6	99.7	99.7	100.0
GE 0		62.2	71.4	85.7	91.3	92.6	96.5	98.3	98.9	99.3	99.3	99.3	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.8	25.3	30.7	33.2	33.6	34.8	35.3	35.5	35.5	35.6	35.6	35.6	35.6	35.6	35.6
GE 20000		26.0	30.1	36.2	39.1	39.6	41.0	41.7	41.9	42.1	42.1	42.2	42.2	42.3	42.3	42.3
GE 18000		26.0	30.1	36.2	39.1	39.7	41.1	41.7	41.9	42.1	42.1	42.2	42.2	42.3	42.3	42.3
GE 16000		26.0	30.1	36.2	39.1	39.7	41.1	41.7	41.9	42.1	42.1	42.2	42.2	42.3	42.3	42.3
GE 14000		26.0	30.1	36.3	39.1	39.7	41.1	41.7	42.0	42.1	42.2	42.2	42.2	42.3	42.3	42.4
GE 12000		26.4	30.5	36.7	39.6	40.1	41.[illegible]	42.2	42.4	42.6	42.6	42.7	42.7	42.8	42.8	42.8
GE 10000		28.1	32.5	39.0	42.0	42.6	44.2	44.9	45.2	45.3	45.4	45.4	45.5	45.6	45.6	45.6
GE 9000		28.9	33.3	40.1	43.1	43.8	45.4	46.2	46.4	46.6	46.6	46.6	46.7	46.8	46.8	46.8
GE 8000		32.9	38.1	45.8	49.1	49.8	51.6	52.4	52.7	52.9	53.0	53.0	53.1	53.1	53.2	53.2
GE 7000		33.6	38.9	46.8	50.1	50.8	52.6	53.5	53.7	53.9	54.0	54.0	54.1	54.2	54.2	54.2
GE 6000		33.8	39.0	46.9	50.2	50.9	52.8	53.6	53.8	54.1	54.1	54.2	54.2	54.3	54.3	54.3
GE 5000		37.1	42.7	51.0	54.5	55.2	57.0	58.0	58.3	58.5	58.6	58.6	58.7	58.8	58.8	58.8
GE 4500		39.8	45.7	54.3	57.8	58.5	60.4	61.3	61.6	61.9	62.0	62.0	62.1	62.1	62.2	62.2
GE 4000		47.5	54.0	63.8	67.6	68.4	70.4	71.4	71.7	72.1	72.1	72.2	72.2	72.3	72.3	72.3
GE 3500		51.0	57.9	68.4	72.3	73.2	75.3	76.3	76.6	77.0	77.0	77.1	77.1	77.2	77.2	77.3
GE 3000		56.5	63.8	75.4	79.8	80.8	83.0	84.1	84.4	84.8	84.9	84.9	85.0	85.1	85.1	85.1
GE 2500		57.3	64.7	76.3	80.8	81.8	84.0	85.2	85.5	85.9	86.0	86.0	86.0	86.1	86.2	86.2
GE 2000		59.3	67.0	79.0	83.9	85.0	87.2	88.4	88.8	89.1	89.2	89.2	89.3	89.4	89.4	89.4
GE 1800		59.5	67.3	79.5	84.3	85.4	87.7	88.8	89.2	89.6	89.7	89.7	89.7	89.8	89.8	89.9
GE 1500		60.3	68.3	80.7	85.6	86.7	89.0	90.3	90.6	91.0	91.1	91.1	91.2	91.3	91.3	91.3
GE 1200		60.8	69.2	82.2	87.4	88.6	91.0	92.3	92.7	93.1	93.2	93.2	93.2	93.3	93.3	93.4
GE 1000		61.1	69.6	83.0	88.4	89.7	92.2	93.6	94.0	94.4	94.5	94.5	94.5	94.6	94.6	94.7
GE 900		61.2	69.7	83.3	88.8	90.2	92.7	94.2	94.5	95.0	95.0	95.1	95.1	95.2	95.2	95.3
GE 800		61.3	69.9	83.8	89.6	91.0	93.7	95.2	95.6	96.0	96.1	96.1	96.2	96.3	96.3	96.3
GE 700		61.3	69.9	84.0	90.0	91.5	94.2	95.8	96.2	96.6	96.7	96.7	96.8	96.9	96.9	96.9
GE 600		61.3	69.9	84.3	90.4	92.0	94.8	96.4	96.9	97.4	97.5	97.5	97.5	97.6	97.7	97.7
GE 500		61.3	69.9	84.4	90.7	92.2	95.2	96.9	97.4	97.9	98.0	98.0	98.1	98.1	98.2	98.2
GE 400		61.3	69.9	84.5	90.8	92.4	95.5	97.2	97.7	98.2	98.3	98.4	98.4	98.5	98.5	98.6
GE 300		61.3	69.9	84.5	90.9	92.4	95.5	97.5	98.0	98.7	98.9	98.9	99.0	99.1	99.1	99.2
GE 200		61.3	70.0	84.5	90.9	92.5	95.6	97.6	98.2	98.9	99.1	99.1	99.2	99.5	99.5	99.8
GE 100		61.3	70.0	84.5	90.9	92.5	95.6	97.6	98.2	98.9	99.1	99.2	99.3	99.5	99.6	100.0
GE 0		61.3	70.0	84.5	90.9	92.5	95.6	97.6	98.2	98.9	99.1	99.2	99.3	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7289

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		32.4	35.1	41.9	45.5	46.3	49.5	50.2	51.1	51.5	51.6	51.8	52.0	52.4	52.4	52.4
GE 20000		33.8	36.5	44.0	48.1	49.0	52.3	53.3	54.2	54.6	54.7	54.9	55.2	55.5	55.5	55.5
GE 18000		33.8	36.5	44.0	48.1	49.0	52.3	53.3	54.2	54.6	54.7	54.9	55.2	55.5	55.5	55.5
GE 16000		33.8	36.5	44.0	48.1	49.0	52.3	53.3	54.2	54.6	54.7	54.9	55.2	55.5	55.5	55.5
GE 14000		33.8	36.5	44.0	48.1	49.0	52.3	53.3	54.2	54.6	54.7	54.9	55.2	55.5	55.5	55.5
GE 12000		33.8	36.5	44.0	48.1	49.0	52.3	53.3	54.2	54.6	54.7	54.9	55.2	55.5	55.5	55.5
GE 10000		34.6	37.5	45.3	49.6	50.5	54.0	55.2	56.0	56.5	56.6	56.8	57.0	57.3	57.3	57.3
GE 9000		34.9	37.8	45.6	49.9	50.9	54.3	55.6	56.7	57.1	57.2	57.4	57.6	58.0	58.0	58.0
GE 8000		36.4	41.8	50.3	54.7	55.7	59.2	60.9	61.9	62.6	62.7	62.9	63.1	63.4	63.4	63.4
GE 7000		38.4	41.9	50.4	54.8	55.8	59.4	61.0	62.0	62.7	62.8	63.0	63.2	63.5	63.5	63.5
GE 6000		38.4	41.9	50.4	54.8	55.8	59.4	61.0	62.0	62.7	62.8	63.0	63.2	63.5	63.5	63.5
GE 5000		39.8	43.3	51.6	56.5	57.5	61.2	62.8	63.9	64.5	64.6	64.8	65.1	65.4	65.4	65.4
GE 4500		41.3	44.8	53.3	58.6	59.7	63.3	65.2	66.2	66.9	67.0	67.2	67.4	67.7	67.7	67.7
GE 4000		47.8	52.7	62.5	68.4	69.5	73.3	75.2	76.2	76.9	77.0	77.2	77.4	77.7	77.7	77.7
GE 3500		49.9	55.1	64.9	71.6	72.7	76.6	78.5	79.6	80.2	80.3	80.5	80.8	81.1	81.1	81.1
GE 3000		53.3	58.7	69.2	76.3	77.5	81.8	84.0	85.1	85.7	85.8	86.0	86.2	86.6	86.6	86.6
GE 2500		53.8	59.1	69.7	76.8	78.0	82.3	84.4	85.5	86.1	86.2	86.5	86.7	87.0	87.0	87.0
GE 2000		55.1	60.9	72.0	79.5	80.6	84.9	87.1	88.2	88.6	88.9	89.1	89.4	89.7	89.7	89.7
GE 1800		55.3	61.1	72.3	79.7	80.9	85.2	87.3	88.4	89.0	89.1	89.4	89.6	89.9	89.9	89.9
GE 1500		55.6	61.5	72.8	80.3	81.6	86.0	88.2	89.2	89.9	90.0	90.2	90.4	90.8	90.8	90.8
GE 1200		55.9	62.4	74.5	82.6	84.1	88.5	90.6	91.7	92.4	92.5	92.7	92.9	93.2	93.2	93.2
GE 1000		55.9	62.4	74.6	82.9	84.4	89.0	91.3	92.4	93.1	93.2	93.4	93.7	94.0	94.0	94.0
GE 900		55.9	62.5	74.9	83.3	84.8	89.5	91.7	92.8	93.5	93.7	93.9	94.1	94.4	94.4	94.4
GE 800		56.0	62.7	75.4	83.9	85.4	90.3	92.8	93.9	94.6	94.7	94.9	95.2	95.5	95.5	95.5
GE 700		56.0	62.7	75.6	84.2	85.7	90.8	93.5	94.6	95.4	95.5	95.7	95.9	96.2	96.2	96.2
GE 600		56.1	62.9	76.1	84.8	86.3	91.5	94.3	95.5	96.2	96.3	96.6	96.8	97.1	97.1	97.1
GE 500		56.1	62.9	76.1	85.1	86.6	91.8	94.6	95.8	96.7	96.8	97.0	97.2	97.5	97.5	97.5
GE 400		56.1	62.9	76.1	85.1	86.6	91.9	94.6	96.1	97.0	97.1	97.3	97.5	97.8	97.8	97.8
GE 300		56.1	62.9	76.1	85.1	86.8	92.2	95.1	96.3	97.2	97.4	97.6	97.8	98.3	98.3	98.3
GE 200		56.1	62.9	76.1	85.1	86.8	92.2	95.1	96.7	97.6	97.8	98.1	98.3	98.8	98.8	99.2
GE 100		56.1	62.9	76.1	85.1	86.8	92.2	95.1	96.7	97.6	97.8	98.2	98.4	98.9	99.0	100.0
GE 0		56.1	62.9	76.1	85.1	86.8	92.2	95.1	96.7	97.6	97.8	98.2	98.4	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.0	25.7	32.3	36.3	37.1	40.6	41.7	42.5	43.0	43.1	43.3	43.7	44.4	44.6	44.7
GE 20000		25.1	28.0	35.4	39.9	40.6	44.2	46.0	46.8	47.4	47.5	47.6	48.3	49.0	49.2	49.4
GE 18000		25.2	28.1	35.5	40.0	40.8	44.3	46.1	46.9	47.5	47.6	48.0	48.4	49.1	49.4	49.5
GE 16000		25.2	28.1	35.5	40.0	40.8	44.3	46.1	46.9	47.5	47.6	48.0	48.4	49.1	49.4	49.5
GE 14000		25.2	28.1	35.5	40.0	40.8	44.3	46.1	46.9	47.5	47.6	48.0	48.4	49.1	49.4	49.5
GE 12000		25.4	28.3	35.7	40.2	41.0	44.5	46.3	47.1	47.8	48.0	48.3	48.7	49.5	49.7	49.8
GE 10000		26.3	29.2	36.9	41.7	42.7	46.5	48.4	49.2	50.1	50.2	50.6	51.1	51.8	52.0	52.2
GE 9000		26.8	29.7	37.4	42.3	43.2	47.0	49.1	50.1	51.0	51.1	51.5	51.9	52.7	52.9	53.0
GE 8000		29.6	32.8	40.9	45.9	47.0	51.3	53.9	54.9	55.9	56.0	56.5	56.9	57.6	57.8	58.0
GE 7000		29.7	32.9	41.0	46.0	47.1	51.4	54.0	55.1	56.0	56.1	56.6	57.0	57.7	58.0	58.1
GE 6000		29.7	32.9	41.0	46.0	47.1	51.4	54.0	55.2	56.1	56.2	56.7	57.1	57.8	58.1	58.2
GE 5000		31.2	34.4	42.8	48.1	49.1	53.7	56.3	57.5	58.5	58.6	59.0	59.5	60.2	60.4	60.5
GE 4500		32.5	35.7	44.3	50.2	51.3	55.8	58.5	59.7	60.6	60.8	61.2	61.6	62.4	62.6	62.7
GE 4000		36.7	42.9	53.3	59.6	61.1	65.8	68.7	69.9	70.9	71.0	71.4	71.8	72.6	72.8	72.9
GE 3500		41.2	45.7	56.3	63.0	64.6	69.7	72.8	74.0	74.9	75.1	75.5	75.9	76.7	76.9	77.0
GE 3000		44.9	50.2	61.4	68.4	70.0	75.2	78.4	79.7	80.6	80.8	81.2	81.6	82.4	82.6	82.7
GE 2500		45.5	50.9	62.3	69.4	71.0	76.1	79.4	80.6	81.6	81.7	82.2	82.6	83.3	83.5	83.7
GE 2000		47.4	52.8	64.7	72.3	73.9	79.0	82.3	83.5	84.5	84.6	85.1	85.5	86.2	86.5	86.6
GE 1800		47.4	52.8	64.9	72.5	74.1	79.2	82.5	83.8	84.7	84.8	85.3	85.7	86.5	86.7	86.8
GE 1500		47.8	53.2	65.6	73.3	74.9	80.1	83.3	84.6	85.6	85.7	86.1	86.6	87.3	87.5	87.6
GE 1200		48.4	54.1	66.6	74.7	76.5	81.7	84.9	86.2	87.2	87.3	87.7	88.2	88.9	89.1	89.2
GE 1000		48.5	54.2	67.0	75.3	77.1	82.4	85.7	87.0	88.2	88.3	88.7	89.1	89.9	90.1	90.2
GE 900		48.5	54.2	67.3	75.9	77.7	83.1	86.5	87.7	88.9	89.0	89.5	89.9	90.6	90.9	91.0
GE 800		48.5	54.3	67.8	76.6	78.4	84.4	88.3	89.6	90.9	91.0	91.4	91.8	92.6	92.8	92.9
GE 700		48.5	54.4	68.2	77.4	79.4	85.4	89.7	91.0	92.5	92.6	93.0	93.4	94.2	94.4	94.5
GE 600		48.5	54.5	68.5	77.8	79.9	85.9	90.2	91.6	93.1	93.2	93.7	94.1	94.9	95.2	95.3
GE 500		48.5	54.5	68.6	78.5	80.8	86.9	91.2	92.6	94.3	94.4	94.8	95.3	96.1	96.3	96.5
GE 400		48.5	54.5	68.6	78.5	80.8	87.1	91.4	93.0	94.7	94.8	95.3	95.7	96.6	96.8	96.9
GE 300		48.5	54.5	68.6	78.5	80.8	87.2	91.7	93.3	95.2	95.3	95.7	96.1	97.0	97.2	97.3
GE 200		48.5	54.5	68.6	78.5	80.8	87.2	91.9	93.7	95.6	95.7	96.2	96.9	97.7	98.1	98.7
GE 100		48.5	54.5	68.6	78.5	80.8	87.2	91.9	93.7	95.7	95.8	96.3	97.1	98.1	98.5	100.0
GE 0		48.5	54.5	68.6	78.5	80.8	87.2	91.9	93.7	95.7	95.8	96.3	97.1	98.1	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(LST): 0600-0600

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		16.2	20.5	25.5	28.3	26.5	29.8	31.5	32.4	32.9	33.4	33.5	33.7	33.7	33.8	34.1
GE 20000		21.0	23.7	31.2	34.3	34.7	36.5	38.7	39.8	40.9	41.5	41.6	41.7	41.8	42.0	42.4
GE 18000		21.8	24.5	32.2	35.3	35.7	37.4	39.7	40.8	41.8	42.5	42.6	42.7	42.8	43.0	43.3
GE 16000		21.8	24.5	32.2	35.3	35.7	37.4	39.7	40.8	41.6	42.5	42.6	42.7	42.8	43.0	43.3
GE 14000		21.9	24.6	32.3	35.4	35.8	37.5	39.6	40.9	41.9	42.6	42.7	42.8	42.9	43.1	43.4
GE 12000		21.9	24.6	32.4	35.6	36.0	37.7	40.0	41.1	42.4	43.0	43.1	43.2	43.3	43.5	43.9
GE 10000		23.5	26.3	34.8	38.1	38.6	40.8	43.2	44.3	45.6	46.2	46.3	46.5	46.6	46.8	47.1
GE 9000		24.1	27.1	35.7	38.9	39.5	41.6	44.1	45.2	46.5	47.1	47.2	47.3	47.4	47.6	46.0
GE 8000		26.5	30.0	39.6	43.5	44.3	46.6	49.6	50.8	52.0	52.7	52.8	52.9	53.0	53.2	53.5
GE 7000		26.7	30.6	40.3	44.3	45.1	47.3	50.3	51.5	52.6	53.4	53.5	53.7	53.8	54.0	54.3
GE 6000		26.7	30.6	40.3	44.3	45.1	47.3	50.4	51.6	52.9	53.5	53.7	53.8	53.9	54.1	54.4
GE 5000		28.9	33.1	43.3	47.5	48.3	50.6	53.9	55.1	56.3	57.0	57.1	57.2	57.3	57.5	57.8
GE 4500		30.2	34.4	45.[illegible]	49.8	50.6	53.0	56.2	57.4	58.7	59.4	59.5	59.6	59.7	59.9	60.2
GE 4000		37.7	42.6	[illegible].9	60.5	61.7	64.4	67.7	69.1	70.4	71.1	71.2	71.3	71.4	71.6	71.9
GE 3500		39.6	44.5	57.4	63.7	64.9	67.6	71.0	72.4	73.9	74.5	74.6	74.7	74.8	75.1	75.4
GE 3000		42.8	47.8	61.1	67.6	69.0	72.0	75.6	77.0	78.6	79.2	79.4	79.5	79.6	79.6	80.1
GE 2500		43.0	48.3	61.8	68.6	70.0	73.0	76.6	78.0	79.6	80.2	80.3	80.4	80.6	80.9	81.2
GE 2000		43.9	49.4	63.0	70.4	71.8	74.8	78.4	79.8	81.4	82.0	82.2	82.3	82.5	82.7	83.0
GE 1800		43.9	49.5	63.1	70.8	72.2	75.2	78.7	80.1	81.7	82.4	82.5	82.6	82.8	83.0	83.3
GE 1500		44.6	50.6	64.7	72.5	73.9	76.9	80.5	81.9	83.7	84.3	84.4	84.6	84.8	85.1	85.4
GE 1200		45.1	51.2	66.0	74.5	76.1	79.5	83.3	84.7	86.5	87.1	87.2	87.4	87.6	87.8	88.2
GE 1000		45.2	51.3	66.2	74.9	76.8	80.4	84.6	86.1	87.6	88.5	88.6	88.8	89.0	89.2	89.6
GE 900		45.2	51.3	66.3	75.2	77.1	80.8	85.2	86.7	88.4	89.0	89.1	89.4	89.6	89.8	90.1
GE 800		45.4	51.5	67.2	76.5	78.6	82.7	87.5	89.0	90.8	91.4	91.5	91.7	91.9	92.2	92.5
GE 700		45.4	51.5	67.3	76.9	79.2	83.4	88.5	90.2	92.0	92.7	92.8	93.0	93.2	93.4	93.8
GE 600		45.4	51.7	67.6	77.4	79.8	84.0	89.1	90.9	92.7	93.3	93.4	93.7	93.9	94.1	94.4
GE 500		45.4	51.7	67.7	77.8	80.4	84.8	91.0	92.7	94.5	95.3	95.4	95.6	95.8	96.0	96.3
GE 400		45.4	51.7	67.7	77.8	80.5	84.9	91.4	93.2	95.4	96.1	96.2	96.5	96.7	96.9	97.2
GE 300		45.4	51.7	67.7	77.8	80.5	84.9	91.5	93.7	95.9	96.9	97.2	97.4	97.7	98.0	98.3
GE 200		45.4	51.7	67.7	77.8	80.5	84.9	91.5	93.8	96.1	97.1	97.6	98.1	98.5	98.8	99.2
GE 100		45.4	51.7	67.7	77.8	80.5	84.9	91.5	93.8	96.1	97.1	97.6	98.1	98.6	99.1	100.0
GE 0		45.4	51.7	67.7	77.8	80.5	84.9	91.5	93.8	96.1	97.1	97.6	98.1	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.7	22.7	27.5	28.8	29.2	30.2	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
GE 20000		26.6	28.7	34.5	36.7	37.1	38.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
GE 18000		27.4	29.4	35.3	37.4	37.8	39.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 16000		27.4	29.4	35.3	37.4	37.8	39.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 14000		27.4	29.4	35.3	37.4	37.8	39.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 12000		27.4	29.4	35.3	37.4	37.8	39.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 10000		29.7	31.8	38.2	40.4	40.9	42.3	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
GE 9000		31.1	33.4	40.0	42.4	42.8	44.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
GE 8000		34.4	36.9	44.8	47.5	48.0	49.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 7000		35.1	37.5	45.6	48.3	48.7	50.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 6000		35.2	37.6	45.7	48.4	48.8	50.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
GE 5000		37.5	40.1	48.8	51.7	52.2	53.5	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 4500		39.0	41.8	50.8	53.7	54.1	55.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 4000		44.8	48.1	57.8	61.6	62.0	63.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 3500		47.8	51.1	61.3	65.1	65.5	66.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 3000		57.3	61.2	73.1	77.1	77.7	79.2	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5
GE 2500		58.6	62.5	74.7	78.7	79.4	80.9	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2
GE 2000		61.7	65.8	78.8	83.3	84.1	85.8	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 1800		62.2	66.3	79.7	84.2	84.9	86.7	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 1500		63.3	67.8	81.8	86.5	87.2	88.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 1200		64.3	69.1	84.2	89.8	90.5	92.5	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
GE 1000		64.6	69.7	85.1	91.2	92.0	94.2	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
GE 900		64.7	69.9	85.7	92.0	92.9	95.2	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
GE 800		64.8	70.3	86.7	93.2	94.1	96.3	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
GE 700		64.8	70.3	86.7	93.4	94.3	96.7	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE 600		64.8	70.5	86.9	93.7	94.5	96.9	98.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 500		64.8	70.5	87.0	93.8	94.6	97.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 400		64.8	70.5	87.0	93.8	94.7	97.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		64.8	70.5	87.0	93.8	94.7	97.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		64.8	70.5	87.0	93.8	94.7	97.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		64.8	70.5	87.0	93.8	94.7	97.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		64.8	70.5	87.0	93.8	94.7	97.2	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		19.6	21.7	27.0	28.6	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
GE 20000		24.7	27.7	33.8	35.9	36.6	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
GE 18000		25.4	28.4	34.4	36.6	37.2	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 16000		25.4	28.4	34.4	36.6	37.2	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 14000		25.4	28.4	34.4	36.6	37.2	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 12000		25.4	28.4	34.4	36.6	37.2	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 10000		27.6	30.6	37.0	39.5	40.1	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
GE 9000		28.4	31.5	38.2	41.0	41.6	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
GE 8000		31.6	35.1	43.4	46.6	47.2	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 7000		32.0	35.5	44.2	47.3	48.0	48.2	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 6000		32.2	35.6	44.3	47.4	48.1	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
GE 5000		34.2	37.6	46.3	49.6	50.2	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 4500		35.7	39.2	48.5	51.8	52.5	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
GE 4000		45.2	49.7	59.8	63.5	64.2	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 3500		51.9	56.9	67.6	71.5	72.2	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 3000		64.1	69.8	81.7	85.9	86.6	87.0	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 2500		66.6	72.5	85.2	89.5	90.1	90.5	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2000		68.2	74.6	88.1	92.8	93.7	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1800		68.3	74.7	88.2	93.1	94.0	94.5	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1500		69.0	75.5	89.5	94.5	95.4	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 1200		69.2	75.7	90.1	95.7	96.6	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1000		69.9	76.5	90.9	96.8	97.6	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 900		69.9	76.5	91.0	96.9	97.7	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800		69.9	76.6	91.3	97.2	98.1	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 700		69.9	76.6	91.4	97.3	98.2	98.7	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600		70.0	76.7	91.5	97.5	98.4	99.0	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500		70.0	76.7	91.5	97.5	98.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		70.0	76.7	91.5	97.5	98.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		70.0	76.7	91.5	97.5	98.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		70.0	76.7	91.5	97.5	98.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		70.0	76.7	91.5	97.5	98.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		70.0	76.7	91.5	97.5	98.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4
NO CEIL		21.4	25.6	31.5	34.1	34.3	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
GE 20000		26.9	31.7	38.5	41.9	42.3	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 18000		27.4	32.3	39.0	42.5	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	[illegible]
GE 16000		27.4	32.3	39.0	42.5	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	[illegible]
GE 14000		27.4	32.3	39.0	42.5	42.8	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	[illegible]
GE 12000		27.6	32.5	39.2	42.7	43.0	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	[illegible]
GE 10000		30.4	36.0	43.3	46.8	47.1	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 9000		31.4	37.2	44.6	48.1	48.4	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	[illegible]
GE 8000		35.5	41.7	50.0	53.5	53.9	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	[illegible]
GE 7000		35.9	42.2	50.6	54.2	54.5	54.9	55.2	55.2	55.2	55.2	55.2	55.2	[illegible]	[illegible]
GE 6000		36.1	42.4	50.9	54.4	54.7	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
GE 5000		38.9	45.5	54.6	58.2	58.5	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 4500		41.3	47.8	57.2	60.8	61.1	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE 4000		51.0	58.0	68.7	72.8	73.1	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 3500		57.2	64.6	75.8	80.0	80.3	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000		65.4	73.5	85.4	89.6	90.0	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 2500		65.8	74.4	86.3	90.5	91.0	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 2000		66.1	74.9	87.8	92.6	93.1	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800		66.1	74.9	88.1	92.9	93.4	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500		67.4	76.6	90.1	95.6	96.1	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 1200		68.3	77.4	91.0	96.6	97.1	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 1000		68.3	77.4	91.2	97.3	98.0	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 900		68.3	77.4	91.2	97.3	98.0	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800		68.3	77.4	91.2	97.3	98.0	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 700		68.3	77.4	91.3	97.4	98.1	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600		68.3	77.4	91.3	97.4	98.1	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 500		68.3	77.5	91.4	97.5	98.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		68.3	77.5	91.4	97.5	98.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		68.3	77.5	91.4	97.5	98.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		68.3	77.5	91.4	97.5	98.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		68.3	77.5	91.4	97.5	98.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		68.3	77.5	91.4	97.5	98.2	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: AUG HOURS(LST): 1800-2100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		27.2	31.3	36.8	39.8	40.2	41.3	41.6	41.6	41.6	41.8	41.8	41.8	41.8	41.8	41.8
GE 20000		31.8	36.8	43.1	47.5	48.0	49.1	49.7	49.7	49.9	50.1	50.2	50.2	50.2	50.2	50.2
GE 18000		32.2	37.1	43.4	47.8	48.3	49.5	50.0	50.0	50.2	50.4	50.5	50.5	50.5	50.5	50.5
GE 16000		32.2	37.1	43.4	47.8	48.3	49.5	50.0	50.0	50.2	50.4	50.5	50.5	50.5	50.5	50.5
GE 14000		32.2	37.1	43.4	47.8	48.3	49.5	50.0	50.0	50.2	50.4	50.5	50.5	50.5	50.5	50.5
GE 12000		32.7	37.6	44.0	48.6	49.0	50.2	50.8	50.8	51.0	51.2	51.3	51.3	51.3	51.3	51.3
GE 10000		34.7	40.0	46.9	51.8	52.3	53.4	54.0	54.0	54.2	54.4	54.5	54.5	54.5	54.5	54.5
GE 9000		35.8	41.4	48.4	53.5	54.0	55.2	55.7	55.7	55.9	56.1	56.2	56.2	56.2	56.2	56.2
GE 8000		40.2	46.6	54.6	60.6	61.3	62.7	63.3	63.3	63.5	63.8	63.9	63.9	63.9	63.9	63.9
GE 7000		41.3	47.6	55.8	61.9	62.6	64.0	64.6	64.8	65.1	65.3	65.4	65.4	65.4	65.4	65.4
GE 6000		41.3	47.6	55.8	61.9	62.6	64.0	64.6	64.8	65.1	65.3	65.4	65.4	65.4	65.4	65.4
GE 5000		44.0	50.3	58.9	65.1	65.7	67.3	68.2	68.2	68.4	68.6	68.7	68.7	68.7	68.7	68.7
GE 4500		46.1	52.5	61.3	67.5	68.2	69.8	70.6	70.6	70.9	71.1	71.2	71.2	71.2	71.2	71.2
GE 4000		53.8	60.6	71.3	78.2	78.8	80.5	81.4	81.4	81.6	81.8	81.9	81.9	81.9	81.9	81.9
GE 3500		56.5	63.4	74.2	81.5	82.2	83.9	84.7	84.7	84.9	85.2	85.3	85.3	85.3	85.3	85.3
GE 3000		60.8	68.1	79.0	86.6	87.2	88.9	89.6	89.8	90.1	90.3	90.4	90.5	90.5	90.5	90.5
GE 2500		61.1	68.6	79.7	87.2	87.8	89.6	90.4	90.4	90.6	91.0	91.1	91.2	91.2	91.2	91.2
GE 2000		62.5	70.3	82.2	90.1	91.0	93.0	93.9	93.9	94.2	94.4	94.5	94.6	94.6	94.6	94.6
GE 1800		62.6	70.4	82.5	90.4	91.3	93.3	94.2	94.2	94.5	94.7	94.8	94.9	94.9	94.9	94.9
GE 1500		63.0	71.3	83.7	91.7	92.6	94.6	95.5	95.5	95.8	96.0	96.1	96.2	96.2	96.2	96.2
GE 1200		63.3	72.0	84.7	93.0	93.9	96.1	97.1	97.1	97.4	97.6	97.7	97.8	97.8	97.8	97.8
GE 1000		63.4	72.2	84.8	93.4	94.3	96.6	97.5	97.5	98.0	98.2	98.3	98.4	98.4	98.4	98.4
GE 900		63.4	72.2	84.9	93.7	94.5	96.8	97.7	97.7	98.2	98.4	98.5	98.6	98.6	98.6	98.6
GE 800		63.4	72.2	85.1	94.0	95.1	97.3	98.3	98.3	98.7	98.9	99.0	99.1	99.1	99.1	99.1
GE 700		63.4	72.3	85.5	94.4	95.5	97.7	98.8	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7
GE 600		63.4	72.3	85.5	94.4	95.5	97.7	98.8	98.8	99.2	99.5	99.6	99.7	99.7	99.7	99.7
GE 500		63.4	72.3	85.7	94.7	95.8	98.1	99.1	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0
GE 400		63.4	72.3	85.7	94.7	95.8	98.1	99.1	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0
GE 300		63.4	72.3	85.7	94.7	95.8	98.1	99.1	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0
GE 200		63.4	72.3	85.7	94.7	95.8	98.1	99.1	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0
GE 100		63.4	72.3	85.7	94.7	95.8	98.1	99.1	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0
GE 0		63.4	72.3	85.7	94.7	95.8	98.1	99.1	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		32.7	36.6	43.5	46.6	47.4	50.3	51.5	51.8	52.6	52.6	52.7	52.7	52.8	52.8	52.8
GE 20000		34.8	39.2	47.1	50.5	51.6	54.8	56.3	56.7	57.4	57.4	57.5	57.5	57.6	57.6	57.6
GE 18000		34.8	39.2	47.1	50.5	51.6	54.8	56.3	56.7	57.4	57.4	57.5	57.5	57.6	57.6	57.6
GE 16000		34.8	39.2	47.1	50.5	51.6	54.8	56.3	56.7	57.4	57.4	57.5	57.5	57.6	57.6	57.6
GE 14000		34.8	39.2	47.1	50.5	51.6	54.8	56.3	56.7	57.4	57.4	57.5	57.5	57.6	57.6	57.6
GE 12000		35.2	39.7	47.5	51.2	52.3	55.5	57.0	57.3	58.1	58.1	58.2	58.2	58.3	58.3	58.3
GE 10000		36.9	41.6	49.6	53.2	54.3	57.5	59.0	59.4	60.1	60.1	60.2	60.2	60.3	60.3	60.3
GE 9000		38.0	42.7	50.9	54.5	55.6	58.8	60.3	60.6	61.4	61.4	61.5	61.5	61.6	61.6	61.6
GE 8000		41.7	46.6	56.2	60.4	61.5	65.1	66.7	67.0	67.7	68.0	68.1	68.1	68.2	68.2	68.2
GE 7000		42.0	46.9	56.6	60.9	61.9	65.6	67.2	67.5	68.3	68.5	68.6	68.6	68.7	68.7	68.7
GE 6000		42.0	46.9	56.6	60.9	61.9	65.6	67.2	67.5	68.3	68.5	68.6	68.6	68.7	68.7	68.7
GE 5000		44.1	48.9	59.0	63.3	64.4	68.3	69.9	70.2	71.0	71.2	71.3	71.3	71.4	71.4	71.4
GE 4500		46.1	51.1	61.3	65.6	66.7	70.5	72.2	72.5	73.2	73.4	73.5	73.5	73.7	73.7	73.7
GE 4000		51.1	56.7	68.4	73.1	74.2	78.5	80.1	80.4	81.2	81.4	81.5	81.5	81.6	81.6	81.6
GE 3500		53.2	59.0	71.1	76.3	77.4	81.9	83.5	83.9	84.6	84.8	84.9	84.9	85.1	85.1	85.1
GE 3000		56.6	63.2	75.5	81.2	82.3	87.1	88.8	89.1	89.9	90.1	90.2	90.2	90.3	90.3	90.3
GE 2500		57.4	63.9	76.2	82.0	83.1	88.0	89.7	90.0	90.8	91.0	91.1	91.1	91.2	91.2	91.2
GE 2000		58.1	64.5	77.1	83.0	84.1	88.9	90.6	91.0	91.7	91.9	92.0	92.0	92.2	92.2	92.2
GE 1800		58.2	64.6	77.2	83.1	84.2	89.0	90.8	91.1	91.8	92.0	92.2	92.2	92.3	92.3	92.3
GE 1500		59.1	66.0	78.7	85.1	86.1	91.0	92.7	93.0	93.8	94.0	94.1	94.1	94.2	94.2	94.2
GE 1200		59.1	66.8	79.6	86.0	87.2	92.0	94.1	94.4	95.2	95.4	95.5	95.5	95.6	95.6	95.6
GE 1000		59.1	66.8	79.6	86.5	87.6	92.9	94.9	95.3	96.0	96.2	96.3	96.3	96.5	96.5	96.5
GE 900		59.1	66.8	80.0	86.9	88.1	93.3	95.4	95.7	96.5	96.7	96.8	96.8	96.9	96.9	96.9
GE 800		59.1	66.8	80.4	87.6	88.8	94.2	96.2	96.6	97.3	97.5	97.6	97.6	97.7	97.7	97.7
GE 700		59.1	66.8	80.8	88.0	89.1	94.5	96.6	96.9	97.6	97.8	98.0	98.0	98.1	98.1	98.1
GE 600		59.1	66.8	81.0	88.4	89.6	95.2	97.2	97.5	98.3	98.5	98.6	98.6	98.7	98.7	98.7
GE 500		59.1	66.8	81.5	88.9	90.1	95.7	97.7	98.1	98.8	99.0	99.1	99.1	99.2	99.2	99.4
GE 400		59.1	66.8	81.5	89.1	90.3	95.9	98.0	98.3	99.0	99.2	99.4	99.4	99.5	99.5	99.6
GE 300		59.2	66.9	81.6	89.2	90.5	96.2	98.3	98.6	99.4	99.6	99.7	99.7	99.8	99.8	99.9
GE 200		59.2	66.9	81.6	89.2	90.5	96.2	98.3	98.7	99.5	99.7	99.8	99.8	99.9	99.9	100.0
GE 100		59.2	66.9	81.6	89.2	90.5	96.2	98.3	98.7	99.5	99.7	99.8	99.8	99.9	99.9	100.0
GE 0		59.2	66.9	81.6	89.2	90.5	96.2	98.3	98.7	99.5	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 60	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		24.5	27.4	33.3	36.0	36.5	38.2	38.9	39.3	39.6	39.7	39.8	39.8	40.0	40.0	40.1
GE 20000		28.1	31.5	38.4	41.9	42.5	44.3	45.4	45.8	46.2	46.3	46.4	46.5	46.7	46.7	46.8
GE 18000		28.5	31.9	38.9	42.3	42.9	44.7	45.8	46.2	46.6	46.7	46.8	46.9	47.1	47.1	47.2
GE 16000		28.5	31.9	38.9	42.3	42.9	44.7	45.8	46.2	46.6	46.7	46.8	46.9	47.1	47.1	47.2
GE 14000		28.5	31.9	38.9	42.3	42.9	44.8	45.8	46.2	46.6	46.7	46.8	46.9	47.1	47.1	47.2
GE 12000		28.7	32.1	39.1	42.5	43.2	45.0	46.1	46.5	46.9	47.0	47.1	47.2	47.4	47.4	47.5
GE 10000		30.5	34.2	41.5	45.1	45.8	47.8	48.9	49.3	49.7	49.8	50.0	50.1	50.2	50.3	50.3
GE 9000		31.3	35.1	42.6	46.3	47.0	48.9	50.1	50.5	51.0	51.1	51.2	51.3	51.5	51.5	51.6
GE 8000		34.7	38.9	47.5	51.6	52.4	54.5	55.9	56.3	56.8	57.0	57.1	57.2	57.4	57.4	57.5
GE 7000		35.1	39.4	48.1	52.2	53.0	55.1	56.5	57.0	57.5	57.6	57.7	57.8	58.0	58.1	58.1
GE 6000		35.2	39.4	48.1	52.3	53.0	55.2	56.6	57.1	57.6	57.7	57.8	57.9	58.1	58.1	58.2
GE 5000		37.3	41.7	50.7	55.0	55.7	58.0	59.5	59.9	60.4	60.6	60.7	60.8	61.0	61.0	61.1
GE 4500		39.0	43.4	52.7	57.2	58.0	60.3	61.8	62.2	62.7	62.9	63.0	63.1	63.3	63.3	63.4
GE 4000		46.3	51.4	62.1	67.2	68.1	70.5	72.0	72.5	73.0	73.2	73.3	73.4	73.5	73.6	73.7
GE 3500		49.7	55.0	66.1	71.6	72.5	75.0	76.5	77.0	77.6	77.7	77.8	77.9	78.1	78.1	76.2
GE 3000		55.7	61.6	73.3	79.1	80.0	62.7	84.4	64.9	85.5	85.7	85.8	85.9	86.1	86.1	86.2
GE 2500		56.5	62.5	74.5	80.3	81.3	84.0	85.7	86.2	86.7	86.9	87.0	87.2	87.3	87.4	87.4
GE 2000		57.9	64.2	76.7	83.0	84.0	86.8	88.5	89.0	89.6	89.6	89.9	90.0	90.2	90.2	90.3
GE 1800		58.0	64.3	77.0	83.3	84.4	87.2	88.9	89.4	89.9	90.1	90.2	90.3	90.5	90.6	90.6
GE 1500		58.8	65.3	78.4	84.9	86.0	88.8	90.5	91.0	91.6	91.8	91.9	92.0	92.2	92.2	92.3
GE 1200		59.2	66.1	79.6	86.6	87.7	90.7	92.5	93.0	93.6	93.8	93.9	94.0	94.2	94.2	94.3
GE 1000		59.4	66.3	79.9	87.3	88.5	91.5	93.5	94.0	94.6	94.8	94.9	95.0	95.2	95.3	95.3
GE 900		59.4	66.3	80.2	87.6	88.9	91.9	93.9	94.4	95.1	95.2	95.4	95.5	95.7	95.7	95.8
GE 800		59.4	66.5	80.6	88.3	89.5	92.8	95.0	95.5	96.1	96.3	96.4	96.5	96.7	96.8	96.8
GE 700		59.4	66.5	80.8	88.6	89.9	93.3	95.5	96.1	96.8	97.0	97.1	97.2	97.4	97.4	97.5
GE 600		59.5	66.6	81.0	88.9	90.3	93.6	95.9	96.5	97.2	97.4	97.5	97.6	97.8	97.9	97.9
GE 500		59.5	66.6	81.2	89.2	90.6	94.1	96.6	97.2	97.9	98.1	98.3	98.4	98.6	98.6	98.7
GE 400		59.5	66.6	81.2	89.3	90.7	94.2	96.7	97.4	98.2	98.4	98.5	98.6	98.8	98.9	96.9
GE 300		59.5	66.6	81.2	89.3	90.7	94.2	96.9	97.6	98.4	98.6	98.8	98.9	99.1	99.2	99.2
GE 200		59.5	66.6	81.2	89.3	90.7	94.2	96.9	97.7	98.5	98.8	99.0	99.1	99.4	99.4	99.7
GE 100		59.5	66.6	81.2	89.3	90.7	94.2	96.9	97.7	98.5	98.8	99.0	99.2	99.4	99.6	100.0
GE 0		59.5	66.6	81.2	89.3	90.7	94.2	96.9	97.7	98.5	98.8	99.0	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		35.7	39.9	46.8	50.9	51.8	55.0	56.1	56.4	57.7	58.1	58.2	58.6	58.7	58.9	59.1
GE 20000		37.9	42.3	49.7	54.1	55.3	58.7	60.0	60.3	61.6	62.0	62.1	62.6	62.7	62.9	63.1
GE 18000		37.9	42.3	49.7	54.1	55.3	58.7	60.0	60.3	61.6	62.0	62.1	62.6	62.7	62.9	63.1
GE 16000		37.9	42.3	49.7	54.1	55.3	58.7	60.0	60.3	61.6	62.0	62.1	62.6	62.7	62.9	63.1
GE 14000		37.9	42.3	49.7	54.1	55.3	58.7	60.0	60.3	61.6	62.0	62.1	62.6	62.7	62.9	63.1
GE 12000		37.9	42.3	49.7	54.1	55.3	58.7	60.0	60.3	61.6	62.0	62.1	62.6	62.7	62.9	63.1
GE 10000		39.6	44.0	51.9	56.3	57.6	60.9	62.2	62.6	63.8	64.2	64.3	64.8	64.9	65.1	65.3
GE 9000		40.2	44.7	52.6	57.0	58.2	61.6	62.9	63.2	64.4	64.9	65.0	65.4	65.6	65.8	66.0
GE 8000		43.7	48.3	57.0	61.9	63.1	66.4	67.8	68.2	69.6	70.0	70.1	70.6	70.7	70.9	71.1
GE 7000		43.9	48.6	57.7	62.6	63.8	67.1	68.6	69.0	70.3	70.8	70.9	71.3	71.4	71.7	71.9
GE 6000		43.9	48.6	57.7	62.6	63.8	67.1	68.6	69.0	70.3	70.8	70.9	71.3	71.4	71.7	71.9
GE 5000		46.0	51.0	60.4	65.8	67.0	70.3	71.8	72.2	73.7	74.1	74.2	74.7	74.8	75.0	75.2
GE 4500		46.2	51.3	60.8	66.1	67.3	70.7	72.1	72.7	74.1	74.6	74.7	75.1	75.2	75.4	75.7
GE 4000		51.4	56.9	66.6	72.2	73.4	77.2	78.9	79.6	81.3	81.8	82.0	82.4	82.7	82.9	83.1
GE 3500		53.8	59.3	69.3	75.0	76.3	80.1	81.9	82.6	84.3	84.8	85.0	85.4	85.7	85.9	86.1
GE 3000		56.0	62.1	72.6	78.2	79.7	84.0	85.9	86.7	88.4	88.9	89.1	89.6	89.8	90.0	90.2
GE 2500		56.1	62.3	73.0	78.7	80.1	84.4	86.3	87.1	88.9	89.3	89.6	90.0	90.2	90.4	90.7
GE 2000		57.0	63.6	74.8	80.8	82.2	86.6	88.4	89.2	91.0	91.4	91.7	92.1	92.3	92.6	92.8
GE 1800		57.1	63.7	74.9	80.9	82.3	86.7	88.7	89.4	91.2	91.7	91.9	92.3	92.6	92.8	93.0
GE 1500		57.1	63.7	75.1	81.6	83.0	87.3	89.3	90.3	92.1	92.7	92.9	93.3	93.6	93.8	94.0
GE 1200		57.3	64.1	76.1	83.0	84.4	88.8	91.0	92.0	93.8	94.3	94.6	95.0	95.2	95.4	95.7
GE 1000		57.3	64.1	76.2	83.4	85.0	89.3	91.6	92.6	94.3	94.9	95.1	95.6	95.8	96.0	96.2
GE 900		57.3	64.1	76.4	83.8	85.3	89.7	91.9	92.9	94.7	95.2	95.4	95.9	96.1	96.3	96.6
GE 800		57.3	64.1	76.7	84.0	85.6	90.1	92.3	93.3	95.1	95.7	95.9	96.3	96.6	96.8	97.0
GE 700		57.3	64.1	77.0	84.3	85.9	90.4	92.7	93.7	95.4	96.0	96.2	96.7	96.9	97.1	97.3
GE 600		57.3	64.1	77.1	84.6	86.3	90.9	93.6	94.8	96.7	97.3	97.6	98.0	98.2	98.4	98.7
GE 500		57.4	64.2	77.3	84.8	86.6	91.1	93.9	95.1	97.0	97.7	97.9	98.3	98.6	98.8	99.0
GE 400		57.4	64.2	77.3	84.8	86.6	91.2	94.3	95.6	97.4	98.2	98.4	98.9	99.1	99.3	99.6
GE 300		57.4	64.2	77.3	84.8	86.6	91.2	94.3	95.6	97.4	98.2	98.4	98.9	99.1	99.3	99.8
GE 200		57.4	64.2	77.3	84.8	86.6	91.2	94.3	95.6	97.4	98.2	98.4	98.9	99.1	99.3	99.8
GE 100		57.4	64.2	77.3	84.8	86.6	91.2	94.3	95.6	97.4	98.2	98.4	98.9	99.1	99.4	100.0
GE 0		57.4	64.2	77.3	84.8	86.6	91.2	94.3	95.6	97.4	98.2	98.4	98.9	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-67
MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		28.2	32.0	39.0	43.1	44.2	46.9	48.2	48.6	50.2	50.8	51.6	51.6	52.0	52.1	52.7
GE 20000		30.0	34.2	41.7	46.4	47.9	50.7	52.2	52.6	54.3	54.9	55.8	55.8	56.2	56.3	57.0
GE 18000		30.0	34.2	41.7	46.4	47.9	50.7	52.2	52.6	54.3	54.9	55.8	55.8	56.2	56.3	57.0
GE 16000		30.0	34.2	41.7	46.4	47.9	50.7	52.2	52.6	54.3	54.9	55.8	55.8	56.2	56.3	57.0
GE 14000		30.0	34.2	41.7	46.6	48.0	50.8	52.3	52.7	54.4	55.0	55.9	55.9	56.3	56.4	57.1
GE 12000		30.0	34.2	41.7	46.6	48.0	50.8	52.3	52.7	54.4	55.0	55.9	55.9	56.3	56.4	57.1
GE 10000		30.8	35.2	43.0	47.9	49.3	52.1	53.7	54.3	56.1	56.7	57.6	57.6	58.0	58.1	58.8
GE 9000		31.2	35.7	43.4	48.3	49.8	52.6	54.1	54.8	56.6	57.1	58.0	58.0	58.4	58.6	59.2
GE 8000		33.6	38.6	46.8	52.2	53.8	56.7	58.3	59.0	60.6	61.3	62.2	62.2	62.7	62.8	63.6
GE 7000		34.1	39.1	47.7	53.2	54.8	57.7	59.3	60.0	61.6	62.3	63.2	63.2	63.7	63.8	64.6
GE 6000		34.2	39.2	47.8	53.3	54.9	57.8	59.4	60.1	61.9	62.4	63.3	63.3	63.8	63.9	64.7
GE 5000		36.8	42.0	51.1	57.1	58.8	61.7	63.3	64.0	65.8	66.3	67.2	67.2	67.7	67.8	68.6
GE 4500		37.1	42.4	51.8	57.9	59.6	62.4	64.1	64.8	66.6	67.1	68.0	68.0	68.4	68.6	69.3
GE 4000		43.9	50.7	60.8	67.2	69.0	71.9	73.7	74.4	76.3	76.9	77.8	77.8	78.3	78.4	79.2
GE 3500		46.6	53.4	64.3	71.0	72.9	75.8	77.8	78.6	80.4	81.0	81.9	81.9	82.4	82.6	83.3
GE 3000		49.2	57.1	68.9	75.6	77.6	80.6	82.9	83.7	85.6	86.1	87.0	87.0	87.6	87.7	88.4
GE 2500		49.4	57.3	69.3	76.0	78.0	81.0	83.3	84.1	86.0	86.6	87.4	87.4	88.0	88.1	88.9
GE 2000		50.6	58.6	70.7	77.4	79.4	82.6	85.1	85.9	87.8	88.3	89.2	89.2	89.8	89.9	90.7
GE 1800		51.2	59.3	71.4	78.2	80.2	83.3	85.9	86.7	88.6	89.1	90.0	90.0	90.6	90.7	91.4
GE 1500		51.3	60.0	72.1	79.0	81.0	84.1	86.7	87.6	89.4	90.0	91.0	91.0	91.6	91.7	92.4
GE 1200		51.7	60.3	72.4	79.7	81.7	84.8	87.6	88.4	90.4	91.0	92.0	92.0	92.6	92.7	93.4
GE 1000		51.9	60.8	73.2	80.7	82.8	86.0	89.1	90.0	92.0	92.6	93.6	93.6	94.1	94.2	95.0
GE 900		51.9	61.1	73.7	81.1	83.2	86.4	89.6	90.4	92.4	93.0	94.0	94.0	94.6	94.7	95.4
GE 800		52.1	61.3	73.9	81.3	83.4	86.7	89.9	90.8	92.8	93.3	94.3	94.3	94.9	95.0	95.8
GE 700		52.1	61.3	74.0	81.4	83.7	87.0	90.2	91.1	93.1	93.7	94.7	94.8	95.3	95.4	96.2
GE 600		52.1	61.3	74.0	81.8	84.0	87.3	91.1	92.0	94.3	94.9	95.9	96.0	96.6	96.7	97.4
GE 500		52.1	61.4	74.3	82.4	84.8	88.1	92.2	93.1	95.4	96.0	97.0	97.1	97.7	97.8	98.6
GE 400		52.1	61.4	74.3	82.6	85.0	88.4	92.8	93.8	96.2	96.8	97.8	97.9	98.4	98.6	99.3
GE 300		52.1	61.4	74.3	82.6	85.0	88.4	92.8	93.8	96.2	96.8	97.8	98.1	98.7	98.8	99.6
GE 200		52.1	61.4	74.3	82.6	85.0	88.4	92.8	93.8	96.2	96.8	97.8	98.1	98.7	98.8	99.6
GE 100		52.1	61.4	74.3	82.6	85.0	88.4	92.8	93.8	96.2	96.8	97.9	98.3	99.0	99.2	100.0
GE 0		52.1	61.4	74.3	82.6	85.0	88.4	92.8	93.8	96.2	96.8	97.9	98.3	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		22.0	24.6	29.5	33.1	34.1	35.6	37.8	38.9	40.2	40.2	40.8	41.1	41.4	41.6	41.8
GE 20000		26.9	29.9	36.8	41.3	42.3	44.3	46.8	48.0	49.8	49.8	50.3	50.8	51.1	51.2	51.7
GE 18000		27.1	30.1	37.0	41.6	42.6	44.6	47.0	48.2	50.0	50.0	50.6	51.0	51.3	51.4	51.9
GE 16000		27.1	30.1	37.0	41.6	42.6	44.6	47.0	48.2	50.0	50.0	50.6	51.0	51.3	51.4	51.9
GE 14000		27.1	30.3	37.2	41.8	42.8	44.8	47.2	48.4	50.3	50.3	50.9	51.3	51.7	51.8	52.2
GE 12000		27.2	30.6	37.6	42.1	43.1	45.1	47.6	48.8	50.7	50.7	51.2	51.7	52.0	52.1	52.6
GE 10000		28.2	31.9	39.3	44.1	45.3	47.3	50.0	51.2	53.3	53.3	53.9	54.3	54.7	54.8	55.2
GE 9000		29.1	32.8	40.2	45.1	46.3	48.3	51.1	52.4	54.6	54.6	55.1	55.6	55.9	56.0	56.4
GE 8000		32.7	37.0	45.6	50.9	52.1	54.2	57.3	58.7	60.8	60.8	61.3	61.8	62.1	62.2	62.7
GE 7000		33.2	37.6	46.1	51.4	52.7	54.8	58.1	59.4	61.6	61.6	62.1	62.6	62.9	63.0	63.4
GE 6000		33.2	37.6	46.1	51.4	52.7	54.8	58.1	59.4	61.6	61.6	62.1	62.6	62.9	63.0	63.4
GE 5000		35.6	40.0	49.4	55.0	56.3	58.4	61.8	63.1	65.4	65.4	66.0	66.4	66.8	66.9	67.3
GE 4500		36.2	40.8	50.2	56.0	57.4	59.7	63.2	65.0	67.3	67.3	67.9	68.3	68.7	68.8	69.2
GE 4000		41.2	46.2	57.9	64.1	65.8	68.1	72.2	74.1	76.7	76.7	77.3	77.8	78.1	78.2	78.7
GE 3500		43.7	49.1	61.2	67.6	69.2	71.7	75.9	77.8	80.3	80.3	81.0	81.4	81.8	81.9	82.3
GE 3000		46.1	52.0	64.8	71.3	73.1	75.7	80.0	81.9	84.4	84.4	85.1	85.6	85.9	86.0	86.4
GE 2500		46.1	52.0	64.9	71.4	73.2	75.8	80.2	82.2	84.8	84.8	85.4	85.9	86.2	86.3	86.8
GE 2000		47.1	53.2	67.0	73.6	75.3	78.1	82.6	84.6	87.3	87.3	88.0	88.4	88.8	88.9	89.3
GE 1800		47.1	53.2	67.0	73.6	75.3	78.1	82.6	84.6	87.3	87.3	88.0	88.4	88.8	88.9	89.3
GE 1500		47.9	54.0	68.0	74.6	76.3	79.2	83.7	85.7	88.4	88.4	89.1	89.6	89.9	90.0	90.4
GE 1200		46.2	54.6	69.1	76.1	78.1	81.0	85.4	87.4	90.2	90.2	90.9	91.3	91.7	91.8	92.2
GE 1000		48.7	55.1	70.0	77.0	79.2	82.2	86.9	89.1	92.1	92.1	92.8	93.2	93.6	93.7	94.1
GE 900		48.8	55.2	70.1	77.1	79.4	82.4	87.1	89.3	92.3	92.3	93.0	93.4	93.8	93.9	94.3
GE 800		48.9	55.3	70.4	77.6	79.9	83.0	88.0	90.2	93.6	93.6	94.2	94.7	95.0	95.1	95.6
GE 700		48.9	55.3	70.6	78.1	80.6	83.8	88.8	91.3	94.6	94.8	95.4	95.9	96.2	96.3	96.8
GE 600		48.9	55.3	70.6	78.4	80.9	84.1	89.6	92.2	95.8	95.8	96.4	96.9	97.2	97.3	97.8
GE 500		48.9	55.3	70.7	78.6	81.1	84.3	89.8	92.4	96.1	96.1	96.8	97.3	97.7	97.8	98.2
GE 400		48.9	55.3	70.7	78.6	81.1	84.4	89.9	92.7	96.4	96.7	97.3	98.0	98.3	98.4	98.9
GE 300		48.9	55.3	70.7	78.6	81.1	84.4	89.9	92.7	96.6	96.9	97.6	98.2	98.6	98.7	99.1
GE 200		48.9	55.3	70.7	78.6	81.1	84.4	89.9	92.7	96.6	96.9	97.6	98.3	98.7	98.8	99.2
GE 100		48.9	55.3	70.7	78.6	81.1	84.4	89.9	92.7	96.6	96.9	97.7	98.4	98.8	99.0	100.0
GE 0		48.9	55.3	70.7	78.6	81.1	84.4	89.9	92.7	96.6	96.9	97.7	98.4	98.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	G 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		24.8	26.2	32.3	34.9	34.9	35.6	36.6	37.0	37.3	37.4	37.4	37.4	37.4	37.4	37.4
GE 20000		33.1	35.7	43.1	45.9	46.0	46.9	47.9	48.3	48.7	48.8	48.8	48.8	48.8	48.8	48.8
GE 18000		33.6	36.1	43.6	46.3	46.4	47.3	48.3	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2
GE 16000		33.6	36.1	43.6	46.3	46.4	47.3	48.3	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2
GE 14000		33.6	36.1	43.6	46.3	46.4	47.3	48.3	48.8	49.1	49.2	49.2	49.2	49.2	49.2	49.2
GE 12000		34.1	36.7	44.2	47.0	47.1	48.0	49.0	49.4	49.8	49.9	49.9	49.9	49.9	49.9	49.9
GE 10000		37.2	40.2	48.3	51.3	51.4	52.3	53.6	54.0	54.3	54.4	54.4	54.4	54.4	54.4	54.4
GE 9000		36.4	41.4	49.7	53.0	53.2	54.1	55.3	55.8	56.1	56.2	56.2	56.2	56.2	56.2	56.2
GE 8000		42.1	45.6	54.3	58.0	58.2	59.3	60.7	61.1	61.4	61.6	61.6	61.6	61.6	61.6	61.6
GE 7000		42.7	46.2	55.0	58.9	59.1	60.2	61.6	62.0	62.3	62.4	62.4	62.4	62.4	62.4	62.4
GE 6000		42.7	46.2	55.0	58.9	59.1	60.2	61.6	62.0	62.3	62.4	62.4	62.4	62.4	62.4	62.4
GE 5000		44.6	48.6	57.6	61.6	61.8	62.9	64.3	64.8	65.1	65.2	65.2	65.2	65.2	65.2	65.2
GE 4500		46.1	50.1	59.1	63.2	63.4	64.9	66.4	66.9	67.2	67.3	67.3	67.3	67.3	67.3	67.3
GE 4000		50.8	55.0	65.1	69.7	70.0	71.6	73.2	73.8	74.1	74.2	74.2	74.2	74.2	74.2	74.2
GE 3500		53.3	57.7	68.1	72.7	73.0	74.6	76.2	76.8	77.1	77.2	77.2	77.2	77.2	77.2	77.2
GE 3000		59.2	63.8	75.0	80.2	80.6	82.2	83.9	84.4	84.8	84.9	84.9	84.9	84.9	84.9	84.9
GE 2500		59.8	64.7	76.3	81.7	82.0	63.7	85.6	86.1	86.4	86.6	86.6	86.6	86.6	86.6	86.6
GE 2000		61.2	66.7	79.3	84.8	85.1	86.8	88.9	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9
GE 1800		61.6	67.0	79.7	85.1	85.4	87.1	89.3	89.9	90.2	90.3	90.3	90.3	90.3	90.3	90.3
GE 1500		62.9	68.6	81.4	86.9	87.3	89.2	91.4	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4
GE 1200		63.3	69.0	82.4	88.4	89.3	91.6	94.0	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000		63.7	69.4	83.8	90.4	91.4	94.0	96.4	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 900		63.7	69.6	83.9	90.7	91.7	94.3	96.8	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 800		63.7	69.6	83.9	90.8	91.9	94.7	97.3	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7
GE 700		63.7	69.6	84.1	91.1	92.2	95.1	97.8	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1
GE 600		63.7	69.6	84.2	91.2	92.3	95.2	98.0	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 500		63.7	69.6	84.2	91.2	92.3	95.2	98.0	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 400		63.7	69.6	84.2	91.2	92.3	95.3	98.1	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7
GE 300		63.7	69.6	84.2	91.2	92.3	95.3	98.1	99.0	99.6	99.7	99.7	99.7	99.8	99.8	99.8
GE 200		63.7	69.6	84.2	91.2	92.3	95.3	98.1	99.0	99.6	99.7	99.7	99.7	99.8	99.8	99.9
GE 100		63.7	69.6	84.2	91.2	92.3	95.3	98.1	99.0	99.6	99.7	99.7	99.7	99.8	99.8	99.9
GE 0		63.7	69.6	84.3	91.3	92.4	95.4	98.2	99.1	99.7	99.8	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		25.9	27.9	33.1	35.2	35.6	36.2	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 20000		33.6	36.0	42.0	44.4	44.8	45.4	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
GE 18000		34.7	37.1	43.1	45.6	45.9	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 16000		34.7	37.1	43.1	45.6	45.9	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 14000		34.7	37.1	43.1	45.6	45.9	46.6	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
GE 12000		34.8	37.2	43.2	45.7	46.0	46.7	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 10000		37.9	40.8	46.8	49.4	49.8	50.4	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 9000		38.3	41.2	47.4	50.6	50.9	51.6	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 8000		40.9	44.1	50.8	54.2	54.6	55.3	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
GE 7000		41.2	44.6	51.4	55.0	55.3	56.1	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
GE 6000		41.3	44.7	51.6	55.1	55.4	56.2	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
GE 5000		43.7	47.2	54.2	58.0	58.3	59.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 4500		45.1	48.7	55.8	59.8	60.1	60.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
GE 4000		54.0	58.1	65.4	69.4	69.8	70.6	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE 3500		57.6	62.0	69.7	74.0	74.3	75.1	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 3000		67.4	72.1	80.6	85.2	85.7	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 2500		68.6	73.4	82.7	87.4	87.9	88.9	89.6	89.6	[illegible]	89.6	89.6	89.6	89.6	89.6	89.6
GE 2000		70.0	75.3	85.1	90.3	90.9	92.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 1800		70.1	75.4	85.2	90.4	91.0	92.3	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500		71.1	76.4	86.2	92.0	92.7	94.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200		71.2	76.6	87.2	93.6	94.2	95.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1000		71.3	76.9	88.2	94.9	95.6	97.0	98.4	98.6	96.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900		71.3	76.9	88.3	95.0	95.7	97.2	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800		71.3	76.9	88.3	95.1	95.8	97.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 700		71.3	76.9	88.3	95.4	96.1	97.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		71.3	76.9	88.3	95.4	96.1	97.9	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.1	25.8	32.0	34.8	35.2	36.0	36.6	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9
GE 20000		29.7	34.3	42.1	45.3	45.8	46.7	47.2	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 18000		29.7	34.3	42.1	45.3	45.8	46.7	47.2	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 16000		29.7	34.3	42.1	45.3	45.8	46.7	47.2	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 14000		29.7	34.3	42.1	45.3	45.8	46.7	47.2	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 12000		29.9	34.6	42.6	45.8	46.2	47.1	47.7	47.8	48.1	48.1	48.1	48.1	48.1	48.1	48.1
GE 10000		31.6	36.6	44.9	48.1	48.6	49.4	50.0	50.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 9000		32.8	37.8	46.4	49.8	50.2	51.1	51.7	51.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 8000		37.3	42.9	51.9	55.9	56.3	57.2	57.8	57.9	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 7000		38.4	44.1	53.6	57.6	58.0	58.9	59.4	59.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 6000		38.4	44.1	53.6	57.6	58.1	59.0	59.6	59.7	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 5000		40.1	46.3	56.0	60.1	60.7	61.6	62.1	62.2	62.6	62.8	62.8	62.8	62.8	62.8	62.8
GE 4500		41.7	47.9	57.8	62.4	63.0	63.9	64.4	64.6	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 4000		51.3	58.4	69.2	74.4	75.0	76.1	76.8	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 3500		54.7	62.3	73.9	79.2	79.8	81.0	81.7	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3000		61.3	69.3	81.1	66.8	87.3	88.6	89.2	89.3	89.9	89.9	89.9	69.9	89.9	89.9	89.9
GE 2500		62.8	70.8	82.9	88.8	89.3	90.6	91.2	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2000		63.4	71.9	85.1	91.2	91.8	93.0	93.7	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800		63.6	72.0	85.2	91.4	92.0	93.2	93.9	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500		64.2	72.9	86.2	92.7	93.2	94.6	95.6	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200		64.4	73.1	86.7	93.3	93.9	95.4	96.4	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1000		64.4	73.1	86.9	93.8	94.3	95.9	96.9	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 900		64.4	73.1	86.9	94.1	94.7	96.2	97.2	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 800		64.6	73.2	87.0	94.2	94.8	96.3	97.3	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700		64.6	73.2	87.4	94.8	95.3	97.0	98.0	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600		64.6	73.2	87.4	94.8	95.3	97.0	98.2	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500		64.6	73.2	87.4	94.8	95.3	97.0	98.3	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400		64.6	73.2	87.4	94.8	95.3	97.0	98.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		64.6	73.2	87.4	94.8	95.3	97.0	98.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200		64.6	73.2	87.4	94.8	95.3	97.0	98.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100		64.6	73.2	87.4	94.8	95.3	97.0	98.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0		64.6	73.2	87.4	94.8	95.3	97.0	98.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		28.3	31.1	37.9	41.6	42.3	43.4	44.6	45.1	45.4	45.8	45.8	45.8	45.8	45.8	45.8
GE 20000		32.1	35.2	42.8	46.7	47.7	48.8	49.9	50.4	50.6	51.1	51.1	51.1	51.1	51.1	51.1
GE 18000		32.1	35.2	42.8	46.7	47.7	48.8	49.9	50.4	50.8	51.1	51.1	51.1	51.1	51.1	51.1
GE 16000		32.1	35.2	42.8	46.7	47.7	48.8	49.9	50.4	50.8	51.1	51.1	51.1	51.1	51.1	51.1
GE 14000		32.2	35.3	42.9	46.8	47.8	48.9	50.0	50.6	50.9	51.2	51.2	51.2	51.2	51.2	51.2
GE 12000		32.6	35.9	43.7	47.6	48.6	49.7	50.8	51.3	51.7	52.0	52.0	52.0	52.0	52.0	52.0
GE 10000		34.4	37.8	45.9	50.1	51.1	52.4	53.6	54.1	54.4	54.8	54.8	54.8	54.8	54.8	54.8
GE 9000		35.7	39.1	48.2	52.4	53.4	54.8	56.0	56.6	56.9	57.2	57.2	57.2	57.2	57.2	57.2
GE 8000		39.1	42.8	52.7	57.6	58.7	60.1	61.3	62.0	62.4	62.8	62.8	62.8	63.0	63.0	63.0
GE 7000		39.7	43.6	53.8	58.7	59.8	61.2	62.4	63.1	63.6	63.9	63.9	63.9	64.1	64.1	64.1
GE 6000		39.7	43.6	53.8	58.8	59.9	61.4	62.7	63.3	63.9	64.2	64.2	64.2	64.4	64.4	64.4
GE 5000		41.8	46.4	57.8	62.8	63.9	65.4	66.7	67.3	67.9	68.2	68.2	68.2	68.4	68.4	68.4
GE 4500		42.3	47.3	58.8	64.0	65.3	66.9	68.1	68.8	69.3	69.7	69.7	69.7	69.9	69.9	69.9
GE 4000		49.3	55.4	68.2	74.4	75.9	77.9	79.3	80.1	80.7	81.0	81.0	81.0	81.2	81.2	81.2
GE 3500		52.8	59.1	72.1	78.4	79.9	81.9	83.3	84.1	84.7	85.0	85.0	85.0	85.2	85.2	85.2
GE 3000		56.4	62.9	76.7	83.3	84.8	87.0	88.4	89.2	89.8	90.1	90.1	90.1	90.3	90.3	90.3
GE 2500		56.9	63.3	77.2	84.1	85.7	87.9	89.3	90.1	90.7	91.0	91.0	91.0	91.2	91.2	91.2
GE 2000		57.9	64.6	79.0	86.0	87.6	69.9	91.3	92.1	92.7	93.0	93.0	93.0	93.2	93.2	93.2
GE 1800		58.0	64.7	79.1	86.2	88.0	90.3	91.8	92.6	93.1	93.4	93.4	93.4	93.7	93.7	93.7
GE 1500		58.3	65.1	79.6	86.7	88.4	90.8	92.3	93.2	93.8	94.1	94.1	94.1	94.3	94.3	94.3
GE 1200		58.7	65.4	80.7	87.9	89.7	92.1	93.7	94.6	95.1	95.4	95.4	95.4	95.7	95.7	95.7
GE 1000		58.7	65.4	80.8	88.1	89.9	92.6	94.2	95.1	95.7	96.0	96.0	96.0	96.2	96.2	96.2
GE 900		58.8	65.6	81.0	88.4	90.2	92.9	94.6	95.4	96.0	96.3	96.3	96.3	96.6	96.6	96.6
GE 800		58.8	65.6	81.0	88.6	90.3	93.0	94.8	95.7	96.6	96.9	96.9	96.9	97.1	97.1	97.1
GE 700		58.9	65.7	81.2	88.8	90.6	93.2	95.0	96.3	97.3	97.7	97.7	97.7	97.9	97.9	97.9
GE 600		58.9	65.7	81.2	88.9	90.7	93.3	95.2	96.6	97.6	97.9	97.9	97.9	98.1	98.1	98.1
GE 500		58.9	65.7	81.2	89.3	91.2	94.0	96.2	97.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3
GE 400		58.9	65.7	81.2	89.3	91.2	94.0	96.2	97.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3
GE 300		58.9	65.7	81.2	89.3	91.2	94.0	96.2	97.8	98.8	99.1	99.1	99.2	99.4	99.4	99.4
GE 200		58.9	65.7	81.2	89.3	91.2	94.0	96.2	97.8	98.8	99.1	99.1	99.4	99.7	99.7	99.7
GE 100		58.9	65.7	81.2	89.3	91.2	94.0	96.2	97.8	98.8	99.1	99.1	99.4	99.8	99.8	100.0
GE 0		58.9	65.7	81.2	89.3	91.2	94.0	96.2	97.8	98.8	99.1	99.1	99.4	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		36.0	39.4	45.1	48.7	50.1	52.6	53.1	53.4	54.3	54.7	54.7	54.8	54.8	54.8	54.8
GE 20000		38.2	41.8	48.0	51.9	53.3	55.9	56.4	56.8	57.7	58.0	58.0	58.1	58.1	58.1	58.1
GE 18000		38.2	41.8	48.0	51.9	53.3	55.9	56.4	56.8	57.7	58.0	58.0	58.1	58.1	58.1	58.1
GE 16000		38.2	41.8	48.0	51.9	53.3	55.9	56.4	56.8	57.7	58.0	58.0	58.1	58.1	58.1	58.1
GE 14000		38.2	41.8	48.0	51.9	53.3	55.9	56.4	56.8	57.7	58.0	58.0	58.1	58.1	58.1	58.1
GE 12000		38.2	41.8	48.1	52.0	53.4	56.0	56.6	56.9	57.8	58.1	58.1	58.2	58.2	58.2	58.2
GE 10000		40.0	43.6	50.3	54.4	55.9	58.4	59.0	59.3	60.2	60.6	60.6	60.7	60.7	60.7	60.7
GE 9000		41.1	44.7	51.8	55.9	57.3	59.9	60.6	60.9	61.8	62.1	62.1	62.2	62.2	62.2	62.2
GE 8000		43.8	47.8	56.0	60.4	61.9	64.7	65.3	65.7	66.8	67.1	67.2	67.3	67.3	67.3	67.3
GE 7000		43.8	48.1	56.7	61.2	62.7	65.4	66.1	66.4	67.6	67.9	68.0	68.1	68.1	68.1	68.1
GE 6000		43.8	48.1	56.7	61.2	62.7	65.4	66.1	66.4	67.6	67.9	68.0	68.1	68.1	68.1	68.1
GE 5000		46.2	51.0	60.3	65.0	66.4	69.2	69.9	70.2	71.3	71.7	71.8	71.9	71.9	71.9	71.9
GE 4500		47.0	51.9	61.3	66.3	68.0	70.8	71.6	72.0	73.1	73.4	73.6	73.7	73.7	73.7	73.7
GE 4000		52.8	58.1	68.4	73.8	75.4	78.8	79.6	80.0	81.4	81.8	81.9	82.0	82.0	82.0	82.0
GE 3500		55.2	60.8	71.3	77.1	78.9	82.4	83.2	83.7	85.1	85.4	85.6	85.7	85.7	85.7	85.7
GE 3000		57.9	64.2	75.1	81.1	82.9	86.6	87.3	87.8	89.2	89.6	89.7	89.8	89.8	89.8	89.8
GE 2500		58.3	64.8	75.7	81.7	83.4	87.1	88.1	88.6	90.0	90.3	90.4	90.6	90.6	90.6	90.6
GE 2000		59.4	66.0	77.6	83.8	85.6	89.2	90.7	91.1	92.6	92.9	93.0	93.1	93.1	93.1	93.1
GE 1800		59.4	66.0	77.6	83.8	85.6	89.2	90.7	91.1	92.6	92.9	93.0	93.1	93.1	93.1	93.1
GE 1500		59.8	66.6	78.1	84.6	86.8	90.4	91.9	92.3	93.8	94.1	94.2	94.3	94.3	94.3	94.3
GE 1200		59.8	66.6	78.6	85.3	87.6	91.2	92.7	93.1	94.6	94.9	95.0	95.1	95.1	95.1	95.1
GE 1000		59.9	67.0	79.6	86.3	88.6	92.2	93.8	94.2	95.7	96.0	96.1	96.2	96.2	96.2	96.2
GE 900		60.0	67.1	79.7	86.4	88.7	92.3	93.9	94.3	95.6	96.1	96.2	96.3	96.3	96.3	96.3
GE 800		60.1	67.2	80.2	87.1	89.3	93.1	94.7	95.1	96.8	97.1	97.2	97.3	97.3	97.3	97.3
GE 700		60.1	67.2	80.4	87.4	89.8	93.6	95.1	95.9	97.6	97.9	98.0	98.1	98.1	98.1	98.1
GE 600		60.1	67.2	80.4	87.4	90.0	94.0	95.6	96.4	98.1	98.4	98.6	98.7	98.8	98.8	98.8
GE 500		60.1	67.2	80.4	87.4	90.0	94.0	95.7	96.6	98.2	98.6	98.7	98.9	99.0	99.0	99.0
GE 400		60.1	67.2	80.4	87.4	90.0	94.0	95.9	96.8	98.4	98.8	98.9	99.1	99.2	99.2	99.2
GE 300		60.1	67.2	80.4	87.4	90.0	94.0	96.0	96.9	98.6	98.9	99.0	99.2	99.3	99.3	99.3
GE 200		60.1	67.2	80.4	87.4	90.0	94.0	96.0	96.9	98.6	99.0	99.1	99.3	99.4	99.4	99.4
GE 100		60.1	67.2	80.4	87.4	90.0	94.0	96.0	96.9	98.6	99.0	99.1	99.3	99.4	99.6	100.0
GE 0		60.1	67.2	80.4	87.4	90.0	94.0	96.0	96.9	98.6	99.0	99.1	99.3	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		28.0	30.9	37.0	40.3	41.0	42.7	43.7	44.1	44.8	45.1	45.3	45.3	45.5	45.5	45.6
GE 20000		32.7	36.2	43.3	47.0	47.9	49.7	50.8	51.2	52.0	52.3	52.5	52.6	52.7	52.8	52.9
GE 18000		32.9	36.4	43.5	47.2	48.1	49.9	51.0	51.4	52.3	52.5	52.7	52.8	52.9	53.0	53.1
GE 16000		32.9	36.4	43.5	47.2	48.1	49.9	51.0	51.4	52.3	52.5	52.7	52.8	52.9	53.0	53.1
GE 14000		32.9	36.4	43.5	47.3	48.2	49.9	51.1	51.5	52.3	52.6	52.8	52.9	53.0	53.0	53.2
GE 12000		33.1	36.7	43.8	47.6	48.5	50.3	51.4	51.8	52.6	52.9	53.1	53.2	53.3	53.3	53.5
GE 10000		35.0	38.8	46.3	50.2	51.1	52.9	54.1	54.6	55.4	55.7	55.9	56.0	56.1	56.2	56.3
GE 9000		35.9	39.7	47.5	51.5	52.4	54.2	55.5	55.9	56.8	57.0	57.2	57.3	57.5	57.5	57.7
GE 8000		39.1	43.4	51.9	56.4	57.3	59.3	60.6	61.1	62.0	62.2	62.4	62.6	62.7	62.8	62.9
GE 7000		39.6	44.0	52.7	57.3	58.3	60.2	61.5	62.0	63.0	63.2	63.4	63.5	63.7	63.7	63.9
GE 6000		39.7	44.0	52.8	57.4	58.3	60.3	61.6	62.1	63.1	63.3	63.5	63.6	63.8	63.8	64.0
GE 5000		41.8	46.6	55.9	60.7	61.7	63.6	64.9	65.4	66.5	66.7	66.9	67.0	67.2	67.2	67.4
GE 4500		42.7	47.6	56.9	62.0	63.0	65.0	66.4	67.0	68.0	68.3	68.5	68.6	68.7	68.8	69.0
GE 4000		49.3	54.9	65.2	70.7	71.8	74.0	75.6	76.3	77.4	77.6	77.8	78.0	78.1	78.2	78.4
GE 3500		52.2	58.0	68.8	74.4	75.5	77.8	79.5	80.1	81.3	81.5	81.7	81.8	82.0	82.1	82.2
GE 3000		56.7	62.9	74.3	80.2	81.4	83.9	85.6	86.3	87.4	87.6	87.9	88.0	88.2	88.2	88.4
GE 2500		57.3	63.6	75.3	81.2	82.5	84.9	86.7	87.4	88.5	88.8	89.0	89.1	89.3	89.3	89.5
GE 2000		58.3	65.0	77.3	83.5	84.7	87.3	89.2	89.9	91.0	91.3	91.5	91.6	91.8	91.8	92.0
GE 1800		58.5	65.2	77.5	83.7	85.0	87.5	89.5	90.2	91.3	91.5	91.8	91.9	92.1	92.1	92.3
GE 1500		59.1	65.9	78.3	84.7	86.1	88.7	90.7	91.4	92.6	92.8	93.1	93.2	93.4	93.4	93.6
GE 1200		59.3	66.2	79.2	85.9	87.4	90.1	92.2	93.0	94.2	94.4	94.7	94.8	94.9	95.0	95.2
GE 1000		59.5	66.5	79.8	86.8	88.3	91.2	93.4	94.2	95.4	95.7	95.9	96.0	96.2	96.3	96.4
GE 900		59.5	66.6	80.0	87.1	88.6	91.4	93.7	94.5	95.7	96.0	96.2	96.3	96.5	96.6	96.7
GE 800		59.6	66.7	80.2	87.3	88.9	91.8	94.2	95.0	96.3	96.6	96.8	96.9	97.1	97.2	97.3
GE 700		59.6	66.7	80.4	87.7	89.3	92.3	94.6	95.6	97.0	97.2	97.5	97.6	97.8	97.8	98.0
GE 600		59.6	66.7	80.4	87.8	89.5	92.5	95.1	96.2	97.6	97.9	98.1	98.3	98.5	98.5	98.7
GE 500		59.6	66.7	80.5	88.0	89.7	92.7	95.5	96.6	98.1	98.4	98.6	98.8	99.0	99.0	99.2
GE 400		59.6	66.7	80.5	88.0	89.7	92.8	95.7	96.8	98.4	98.7	98.9	99.1	99.3	99.3	99.5
GE 300		59.6	66.7	80.5	88.0	89.7	92.8	95.7	96.8	98.4	98.7	98.9	99.2	99.4	99.4	99.6
GE 200		59.6	66.7	80.5	88.0	89.7	92.8	95.7	96.8	98.4	98.7	99.0	99.2	99.4	99.5	99.7
GE 100		59.6	66.7	80.5	88.0	89.7	92.8	95.7	96.8	98.4	98.7	99.0	99.3	99.5	99.6	100.0
GE 0		59.6	66.7	80.5	88.0	89.7	92.8	95.7	96.8	98.4	98.7	99.0	99.3	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		32.0	35.1	40.3	43.0	44.0	45.5	46.7	47.0	47.0	47.0	47.2	47.2	47.3	47.3	47.6
GE 20000		33.9	37.3	42.7	45.7	46.7	48.2	49.6	49.9	50.0	50.0	50.2	50.2	50.3	50.3	50.6
GE 18000		33.9	37.3	42.7	45.7	46.7	48.2	49.6	49.9	50.0	50.0	50.2	50.2	50.3	50.3	50.6
GE 16000		33.9	37.3	42.7	45.7	46.7	48.2	49.6	49.9	50.0	50.0	50.2	50.2	50.3	50.3	50.6
GE 14000		33.9	37.3	42.7	45.7	46.7	48.2	49.6	49.9	50.0	50.0	50.2	50.2	50.3	50.3	50.6
GE 12000		33.9	37.3	43.0	46.0	47.0	48.5	49.9	50.2	50.3	50.3	50.5	50.5	50.6	50.6	51.0
GE 10000		34.7	38.5	44.4	47.6	48.6	50.1	51.5	51.8	51.9	51.9	52.3	52.3	52.4	52.4	52.7
GE 9000		35.2	38.9	44.8	48.1	49.0	50.5	51.9	52.3	52.4	52.4	52.7	52.7	52.8	52.8	53.1
GE 8000		38.6	42.5	49.0	52.6	53.5	55.4	56.8	57.1	57.3	57.3	57.6	57.6	57.7	57.7	58.1
GE 7000		39.4	43.2	50.2	53.8	54.7	56.6	58.0	58.3	58.5	58.5	58.8	58.8	58.9	58.9	59.2
GE 6000		39.5	43.3	50.4	54.0	54.9	56.8	58.2	58.5	58.7	58.7	59.0	59.0	59.1	59.1	59.5
GE 5000		40.3	44.6	52.0	55.7	56.7	58.6	60.1	60.4	60.6	60.6	61.0	61.0	61.1	61.1	61.4
GE 4500		41.0	45.3	52.7	56.3	57.3	59.2	60.8	61.1	61.3	61.3	61.6	61.6	61.7	61.7	62.0
GE 4000		45.9	51.2	59.8	64.3	65.4	67.3	68.8	69.1	69.4	69.4	70.0	70.0	70.1	70.1	70.4
GE 3500		47.5	53.0	62.2	67.3	68.4	70.3	71.8	72.2	72.4	72.4	73.0	73.0	73.1	73.1	73.4
GE 3000		51.4	58.0	69.0	75.7	76.8	79.0	81.0	81.5	82.0	82.0	82.7	82.7	82.8	62.8	83.1
GE 2500		51.8	58.4	69.5	76.2	77.3	79.6	81.7	82.3	82.8	82.8	83.4	83.4	63.5	63.5	83.9
GE 2000		52.9	60.0	71.7	79.4	80.5	83.0	85.3	85.8	86.7	86.8	87.4	87.4	87.5	67.5	87.8
GE 1800		53.1	60.3	72.0	79.7	80.9	83.3	85.6	86.1	87.0	87.1	87.7	87.7	87.8	87.8	88.2
GE 1500		54.2	61.4	74.3	81.9	83.1	85.6	87.8	68.4	89.2	89.4	90.0	90.0	90.1	90.1	90.4
GE 1200		54.7	61.9	75.6	83.4	84.7	87.4	89.8	90.3	91.2	91.3	91.9	91.9	92.0	92.0	92.4
GE 1000		54.8	62.3	76.1	84.5	86.0	88.9	91.4	91.9	92.8	92.9	93.5	93.5	93.7	93.7	94.0
GE 900		54.8	62.4	76.5	84.9	86.5	89.5	91.9	92.5	93.4	93.5	94.2	94.2	94.3	94.3	94.6
GE 800		54.6	62.4	76.5	85.1	86.8	90.1	92.6	93.4	94.4	94.5	95.2	95.2	95.3	95.3	95.6
GE 700		54.9	62.5	76.6	85.2	86.9	90.2	92.7	93.9	94.8	94.9	95.6	95.6	95.7	95.7	96.0
GE 600		54.9	62.5	76.7	85.3	87.2	90.5	93.2	94.5	95.7	95.8	96.5	96.5	96.6	96.6	96.9
GE 500		54.9	62.5	77.2	85.8	87.7	91.1	93.8	95.2	96.6	96.7	97.3	97.3	97.4	97.4	97.7
GE 400		54.9	62.5	77.4	86.0	88.0	91.3	94.1	95.5	96.9	97.0	97.6	97.6	97.7	97.7	98.4
GE 300		54.9	62.5	77.4	86.3	88.3	91.7	94.5	96.0	97.4	97.5	98.2	98.2	98.3	98.3	99.0
GE 200		54.9	62.5	77.4	86.3	88.3	91.7	94.5	96.0	97.4	97.5	98.2	98.2	98.3	98.3	99.0
GE 100		54.9	62.5	77.4	86.3	88.3	91.7	94.5	96.0	97.4	97.6	98.3	98.3	98.4	98.4	99.7
GE 0		54.9	62.5	77.4	86.3	88.3	91.7	94.5	96.0	97.4	97.6	98.3	98.3	98.4	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		29.6	33.7	38.4	40.2	41.8	43.0	44.5	44.9	45.9	46.0	46.1	46.1	46.5	46.5	46.9
GE 20000		31.0	35.1	40.4	42.3	44.0	45.3	46.8	47.2	48.3	48.4	48.5	48.5	48.9	48.9	49.4
GE 18000		31.0	35.1	40.4	42.3	44.0	45.3	46.8	47.2	48.3	48.4	48.5	48.5	48.9	48.9	49.4
GE 16000		31.0	35.1	40.4	42.3	44.0	45.3	46.8	47.2	48.3	48.4	48.5	48.5	48.9	48.9	49.4
GE 14000		31.0	35.1	40.4	42.3	44.0	45.3	46.8	47.2	48.3	48.4	48.5	48.5	48.9	48.9	49.4
GE 12000		31.0	35.1	40.5	42.4	44.1	45.4	46.9	47.3	48.4	48.5	48.6	48.6	49.0	49.0	49.5
GE 10000		32.4	36.7	42.4	44.2	45.9	47.2	48.7	49.1	50.2	50.3	50.4	50.4	50.9	50.9	51.3
GE 9000		32.6	36.9	42.6	44.4	46.1	47.4	48.9	49.4	50.4	50.5	50.6	50.6	51.1	51.1	51.5
GE 8000		36.6	41.0	47.2	49.9	51.7	53.3	54.9	55.4	56.7	56.8	56.9	56.9	57.3	57.3	57.7
GE 7000		37.7	42.3	49.0	51.7	53.5	55.2	56.8	57.2	58.5	58.6	58.7	58.7	59.1	59.1	59.6
GE 6000		37.7	42.3	49.0	51.7	53.5	55.2	56.8	57.2	58.5	58.6	58.7	58.7	59.1	59.1	59.6
GE 5000		38.4	43.3	50.2	52.9	54.7	56.3	58.4	58.9	60.2	60.3	60.4	60.4	60.9	60.9	61.3
GE 4500		39.1	44.1	51.0	53.8	55.6	57.2	59.2	59.8	61.1	61.2	61.3	61.3	61.7	61.7	62.2
GE 4000		43.7	49.1	57.1	60.8	62.8	64.4	66.5	67.0	68.3	68.4	68.8	68.8	69.2	69.2	69.7
GE 3500		45.1	50.8	58.8	63.1	65.2	66.9	68.9	69.5	70.8	70.9	71.3	71.3	71.7	71.7	72.2
GE 3000		50.2	57.5	66.7	71.9	74.1	76.1	78.3	78.8	80.4	80.5	81.0	81.0	81.4	81.4	81.8
GE 2500		50.3	57.6	67.0	72.4	74.5	76.6	78.8	79.4	81.0	81.1	81.5	81.5	81.9	81.9	82.4
GE 2000		51.2	58.7	69.4	75.3	77.4	79.8	82.2	82.7	84.5	84.6	85.1	85.1	85.5	85.5	85.9
GE 1800		51.5	59.2	69.9	75.8	78.0	80.3	82.7	83.2	85.1	85.2	85.6	85.6	86.0	86.0	86.5
GE 1500		52.5	60.4	72.0	78.0	80.1	82.5	84.9	85.5	87.3	87.4	87.8	87.8	88.3	88.3	88.7
GE 1200		53.0	61.7	73.8	79.7	81.9	84.7	87.2	87.7	89.6	89.7	90.1	90.1	90.5	90.5	91.0
GE 1000		53.2	61.9	75.1	81.1	83.3	86.7	89.1	89.7	91.5	91.6	92.0	92.0	92.5	92.5	92.9
GE 900		53.2	61.9	75.1	81.1	83.4	87.0	89.5	90.0	91.8	91.9	92.4	92.4	92.8	92.8	93.2
GE 800		53.2	61.9	75.1	81.2	83.5	87.4	90.1	90.6	92.5	92.6	93.0	93.0	93.4	93.4	93.9
GE 700		53.4	62.2	75.5	82.0	84.4	88.3	91.2	91.9	93.9	94.0	94.4	94.4	94.8	94.8	95.3
GE 600		53.4	62.2	75.8	82.4	84.7	88.9	92.0	93.0	94.9	95.1	95.5	95.5	95.9	95.9	96.3
GE 500		53.4	62.3	76.3	83.1	85.7	90.0	93.2	94.4	96.3	96.5	97.0	97.0	97.4	97.4	97.8
GE 400		53.4	62.3	76.3	83.1	85.7	90.1	93.3	94.5	96.6	96.7	97.2	97.2	97.6	97.6	98.2
GE 300		53.4	62.3	76.3	83.1	85.7	90.1	93.3	94.5	96.6	96.7	97.3	97.4	97.8	97.8	98.4
GE 200		53.4	62.3	76.3	83.1	85.7	90.1	93.3	94.7	96.9	97.0	97.6	97.7	98.2	98.2	98.7
GE 100		53.4	62.3	76.3	83.1	85.7	90.1	93.3	94.7	96.9	97.0	97.6	97.7	98.2	98.2	99.5
GE 0		53.4	62.3	76.3	83.1	85.7	90.1	93.3	94.7	96.9	97.0	97.6	97.7	98.2	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		22.2	24.5	29.1	31.4	31.8	32.8	34.0	34.3	34.9	35.1	35.2	35.2	35.3	35.4	35.9
GE 20000		24.9	28.1	33.4	36.5	37.0	38.3	39.7	40.3	41.[illegible]	41.5	41.7	41.7	41.8	41.9	42.5
GE 18000		25.2	28.3	33.7	36.7	37.2	38.5	39.9	40.5	41.5	41.7	41.9	41.9	42.0	42.2	42.7
GE 16000		25.2	28.3	33.7	36.7	37.2	38.5	39.9	40.5	41.5	41.7	41.9	41.9	42.0	42.2	42.7
GE 14000		25.3	28.4	33.8	36.8	37.3	38.6	40.0	40.6	41.6	41.8	42.0	42.0	42.2	42.3	42.8
GE 12000		25.6	28.7	34.1	37.1	37.6	38.9	40.3	41.0	41.9	42.2	42.4	42.4	42.5	42.6	43.1
GE 10000		27.4	30.5	36.2	39.4	40.0	41.4	42.9	43.8	44.8	45.1	45.3	45.3	45.4	45.6	46.1
GE 9000		27.6	30.8	36.7	39.9	40.5	41.9	43.4	44.3	45.4	45.6	45.8	45.8	45.9	46.1	46.7
GE 8000		30.5	34.1	41.7	45.5	46.3	48.1	50.0	50.9	52.3	52.6	52.9	52.9	53.1	53.3	53.9
GE 7000		31.1	34.9	43.0	46.8	47.6	49.4	51.3	52.2	53.5	53.9	54.2	54.2	54.4	54.6	55.2
GE 6000		31.2	35.1	43.1	46.9	47.7	49.5	51.4	52.3	53.7	54.0	54.3	54.3	54.5	54.7	55.3
GE 5000		32.9	37.4	46.1	49.9	50.8	52.5	54.4	55.3	56.7	57.0	57.3	57.3	57.5	57.7	58.3
GE 4500		33.8	38.6	47.4	51.2	52.0	53.8	55.7	56.7	58.1	58.4	58.7	58.7	58.9	59.1	59.7
GE 4000		38.4	43.9	53.7	58.4	59.5	61.3	63.3	64.3	65.7	66.1	66.5	66.5	66.7	66.9	67.4
GE 3500		40.4	46.5	57.5	62.6	63.8	65.6	67.8	68.8	70.2	70.8	71.1	71.1	71.3	71.5	72.0
GE 3000		45.4	52.2	64.4	70.0	71.3	73.2	75.8	76.8	78.5	79.2	79.7	79.7	79.9	80.1	80.6
GE 2500		45.7	52.5	65.1	71.2	72.5	74.4	77.1	78.1	79.9	80.6	81.1	81.1	81.3	81.5	82.0
GE 2000		46.6	53.9	67.2	73.4	74.8	77.1	79.9	80.9	82.8	83.7	84.1	84.1	84.3	84.5	85.1
GE 1800		46.6	53.9	67.2	73.4	74.8	77.1	79.9	80.9	82.8	83.7	84.1	84.1	84.3	84.5	85.1
GE 1500		47.0	54.3	68.1	74.3	75.9	78.2	81.1	82.0	84.0	84.8	85.3	85.3	85.5	85.7	86.2
GE 1200		47.7	55.2	69.2	75.9	77.6	80.1	83.1	84.3	86.2	87.1	87.5	87.5	87.7	88.0	88.5
GE 1000		48.2	55.6	71.3	78.4	80.1	82.6	85.7	86.9	88.9	89.8	90.2	90.2	90.4	90.6	91.2
GE 900		48.2	55.6	71.4	78.6	80.4	83.0	86.2	87.4	89.6	90.5	91.0	91.0	91.2	91.4	91.9
GE 800		48.2	55.6	71.6	78.8	80.6	83.5	87.1	88.4	90.6	91.6	92.0	92.2	92.4	92.6	93.1
GE 700		48.2	55.6	71.9	79.2	81.2	84.1	87.7	89.1	91.5	92.5	92.9	93.0	93.2	93.4	94.0
GE 600		48.3	55.7	72.0	79.5	81.4	84.3	88.1	89.6	92.2	93.1	93.5	93.7	93.9	94.1	94.6
GE 500		48.3	55.7	72.5	80.2	82.3	85.9	89.8	91.4	94.0	94.9	95.4	95.5	95.7	95.9	96.5
GE 400		48.3	55.7	72.5	80.2	82.3	86.0	90.0	91.7	94.6	95.6	96.0	96.1	96.3	96.6	97.1
GE 300		48.3	55.7	72.5	80.3	82.4	86.1	90.2	92.2	95.4	96.3	96.9	97.1	97.3	97.5	98.1
GE 200		48.3	55.7	72.5	80.3	82.4	86.1	90.3	92.3	95.5	96.5	97.1	97.5	97.7	98.1	98.7
GE 100		48.3	55.7	72.5	80.3	82.4	86.1	90.3	92.3	95.5	96.5	97.1	97.5	97.8	98.2	99.5
GE 0		48.3	55.7	72.5	80.3	82.4	86.1	90.3	92.3	95.5	96.5	97.1	97.5	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		22.9	25.4	29.5	31.0	31.5	32.3	32.6	32.6	32.6	32.6	32.7	32.7	32.9	32.9	32.9
GE 20000		29.7	32.6	38.3	41.0	41.5	42.3	43.1	43.1	43.1	43.1	43.2	43.2	43.4	43.4	43.4
GE 18000		29.7	33.0	38.7	41.4	41.9	42.7	43.5	43.5	43.5	43.5	43.7	43.7	43.9	43.9	43.9
GE 16000		29.7	33.0	38.7	41.4	41.9	42.7	43.5	43.5	43.5	43.5	43.7	43.7	43.9	43.9	43.9
GE 14000		30.0	33.3	39.0	41.7	42.3	43.0	43.9	43.9	43.9	43.9	44.0	44.0	44.2	44.2	44.2
GE 12000		30.1	33.4	39.2	41.9	42.5	43.2	44.1	44.1	44.1	44.1	44.2	44.2	44.4	44.4	44.4
GE 10000		32.2	35.5	41.6	44.6	45.3	46.0	47.1	47.1	47.1	47.1	47.2	47.2	47.4	47.4	47.4
GE 9000		33.3	36.7	42.8	45.9	46.7	47.4	48.5	48.5	48.5	48.5	48.6	48.6	48.8	48.8	48.8
GE 8000		37.1	40.8	48.1	51.5	52.3	53.1	54.5	54.5	54.6	54.7	54.8	54.9	55.2	55.2	55.2
GE 7000		38.5	42.3	49.8	53.4	54.2	55.2	56.6	56.6	56.7	56.8	56.9	57.0	57.2	57.2	57.2
GE 6000		38.5	42.3	49.8	53.4	54.2	55.2	56.6	56.6	56.7	56.8	56.9	57.0	57.2	57.2	57.2
GE 5000		39.8	43.5	51.4	55.2	55.9	56.9	58.3	58.3	58.4	58.5	58.6	58.7	58.9	58.9	58.9
GE 4500		40.6	44.7	52.8	56.6	57.3	58.3	59.7	59.7	59.8	59.9	60.0	60.1	60.3	60.3	60.3
GE 4000		45.6	50.3	59.4	63.4	64.4	65.8	67.2	67.2	67.3	67.4	67.5	67.6	67.8	67.8	67.8
GE 3500		46.8	52.0	61.6	66.6	67.5	69.1	70.8	70.9	71.0	71.1	71.2	71.3	71.5	71.5	71.5
GE 3000		53.4	59.0	69.9	75.4	76.5	78.5	80.5	80.6	81.0	81.2	81.3	81.4	81.6	81.6	81.6
GE 2500		53.7	59.2	70.3	75.8	76.9	78.9	81.0	81.1	81.4	81.6	81.7	81.8	82.0	82.0	82.0
GE 2000		56.5	62.4	74.4	80.3	81.6	83.8	85.9	86.0	86.5	86.7	86.8	86.9	87.1	87.1	87.1
GE 1800		56.6	62.5	74.5	80.5	81.9	84.1	86.2	86.3	86.8	87.0	87.1	87.2	87.4	87.4	87.4
GE 1500		57.5	63.4	75.9	82.6	84.1	86.3	88.5	88.7	89.1	89.4	89.5	89.6	89.8	89.8	89.8
GE 1200		57.6	63.9	76.8	83.8	85.4	88.0	90.4	90.6	91.2	91.4	91.5	91.6	91.8	91.8	91.8
GE 1000		58.2	64.4	77.7	84.9	86.6	89.1	91.9	92.3	92.8	93.0	93.2	93.3	93.5	93.5	93.5
GE 900		58.2	64.4	78.0	85.2	86.6	89.4	92.2	92.6	93.1	93.3	93.5	93.7	93.9	93.9	93.9
GE 800		58.3	64.5	78.1	85.6	87.2	89.8	92.7	93.1	93.7	93.9	94.2	94.3	94.5	94.5	94.5
GE 700		58.3	64.5	78.4	86.3	88.0	90.6	93.8	94.3	94.8	95.1	95.4	95.5	95.7	95.7	95.7
GE 600		58.4	64.6	78.7	86.9	88.5	91.2	94.5	95.2	95.7	95.9	96.2	96.3	96.6	96.6	96.6
GE 500		58.4	64.6	78.8	87.2	88.8	91.7	95.2	95.8	96.7	96.9	97.2	97.4	97.6	97.6	97.6
GE 400		58.4	64.6	78.8	87.2	88.8	91.7	95.5	96.1	97.0	97.3	97.8	98.4	98.6	98.6	98.6
GE 300		58.4	64.6	78.8	87.3	88.9	91.9	95.7	96.3	97.5	98.0	98.5	99.4	99.6	99.6	99.6
GE 200		58.4	64.6	78.8	87.3	88.9	91.9	95.7	96.3	97.5	98.0	98.5	99.4	99.8	99.9	99.9
GE 100		58.4	64.6	78.8	87.3	88.9	91.9	95.7	96.3	97.5	98.0	98.5	99.4	99.8	99.9	100.0
GE 0		58.4	64.6	78.8	87.3	88.9	91.9	95.7	96.3	97.5	98.0	98.5	99.4	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: OCT HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.1	24.5	26.6	27.3	27.4	28.0	28.0	28.0	26.0	28.0	28.0	28.0	28.0	28.0	28.0
GE 20000		32.6	34.4	37.4	38.3	38.5	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
GE 18000		32.9	34.7	37.7	38.6	38.8	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 16000		32.9	34.7	37.7	38.6	38.8	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 14000		33.1	34.9	38.0	38.8	39.0	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
GE 12000		33.2	35.1	38.2	39.0	39.2	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
GE 10000		35.2	37.2	41.0	41.8	42.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 9000		35.6	37.8	41.7	42.6	42.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
GE 8000		38.4	40.9	45.7	46.8	47.1	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE 7000		39.5	42.2	47.1	48.5	48.8	50.4	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 6000		39.6	42.3	47.2	48.6	48.9	50.5	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
GE 5000		40.3	43.1	48.2	49.6	49.9	51.5	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
GE 4500		40.8	43.5	48.8	50.3	50.6	52.3	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
GE 4000		46.1	49.4	55.1	57.5	57.8	59.7	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
GE 3500		46.9	52.7	59.5	62.4	62.7	64.6	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 3000		59.9	65.1	72.7	76.7	77.3	79.4	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 2500		60.5	65.7	73.7	77.8	78.5	80.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 2000		64.5	70.1	78.4	82.8	83.5	85.6	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1800		64.7	70.5	78.9	83.3	84.1	86.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1500		65.9	72.3	81.2	86.0	86.8	88.8	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1200		66.2	72.9	83.0	88.3	89.0	91.1	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 1000		66.5	73.2	83.9	89.4	90.1	92.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 900		66.5	73.2	84.1	89.6	90.3	92.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 800		66.6	73.3	84.4	90.4	91.3	93.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 700		66.7	73.4	84.8	91.0	91.8	94.3	96.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 600		66.7	73.4	85.2	91.3	92.4	94.8	97.6	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 500		66.7	73.4	85.3	91.4	92.5	94.9	97.7	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400		66.8	73.5	85.4	91.5	92.6	95.3	98.1	98.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7
GE 300		66.8	73.5	85.4	91.5	92.6	95.4	98.3	98.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0
GE 200		66.8	73.5	85.4	91.5	92.6	95.4	98.3	98.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0
GE 100		66.8	73.5	85.4	91.5	92.6	95.4	98.3	98.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0
GE 0		66.8	73.5	85.4	91.5	92.6	95.4	98.3	98.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.8	26.0	28.8	29.7	29.8	30.2	30.5	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8
GE 20000		30.6	33.5	37.2	38.6	38.8	39.6	40.0	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 18000		31.2	34.3	38.0	39.4	39.6	40.3	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 16000		31.2	34.3	38.0	39.4	39.6	40.3	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 14000		31.2	34.3	38.0	39.4	39.6	40.3	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0
GE 12000		31.4	34.5	38.4	39.8	40.0	40.8	41.2	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4
GE 10000		34.2	38.3	42.7	44.1	44.3	45.3	46.0	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6
GE 9000		34.7	38.8	43.5	45.1	45.3	46.3	47.1	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE 8000		38.7	43.5	48.9	50.8	51.0	52.0	52.9	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.4
GE 7000		40.3	45.2	50.6	52.6	52.9	54.0	54.9	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5
GE 6000		40.4	45.4	50.9	52.8	53.1	54.2	55.2	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7
GE 5000		41.7	47.1	52.9	54.9	55.4	56.5	57.4	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 4500		42.0	47.5	53.3	55.5	55.9	57.0	58.0	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6
GE 4000		47.1	53.2	59.6	62.9	63.5	64.7	66.1	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 3500		51.4	58.3	65.1	68.5	69.1	70.3	71.7	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3000		58.6	66.6	74.4	78.9	80.1	81.5	83.2	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 2500		59.0	67.0	75.2	79.9	81.1	82.5	84.3	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 2000		60.1	68.3	77.2	82.8	84.1	85.5	87.6	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 1800		60.1	68.3	77.4	83.2	84.5	85.9	88.1	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 1500		60.6	68.8	79.2	85.2	86.5	88.0	90.1	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 1200		60.8	69.1	80.0	86.5	88.0	89.5	91.8	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1000		60.9	69.5	80.5	87.1	88.6	90.4	92.9	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 900		61.0	69.8	81.1	87.8	89.4	91.2	93.7	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 800		61.0	69.9	81.4	88.2	89.7	91.9	94.6	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 700		61.0	69.9	81.8	88.6	90.2	92.6	95.6	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 600		61.0	69.9	82.2	89.0	90.6	93.4	96.6	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500		61.0	70.0	82.5	89.4	91.0	93.9	97.2	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400		61.0	70.0	82.5	89.6	91.2	94.1	97.4	98.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
GE 300		61.0	70.0	82.5	89.6	91.2	94.1	97.4	98.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8
GE 200		61.0	70.0	82.5	89.6	91.2	94.1	97.4	98.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9
GE 100		61.0	70.0	82.5	89.6	91.2	94.1	97.4	98.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0
GE 0		61.0	70.0	82.5	89.6	91.2	94.1	97.4	98.4	99.5	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		29.5	32.8	37.3	39.1	39.4	40.6	41.2	41.6	42.0	42.4	42.4	42.4	42.4	42.5	42.6
GE 20000		32.6	36.3	41.5	43.5	43.8	45.3	45.8	46.2	46.7	47.0	47.0	47.1	47.1	47.2	47.3
GE 18000		33.1	36.7	41.8	43.9	44.1	45.6	46.1	46.6	47.0	47.3	47.3	47.4	47.4	47.5	47.6
GE 16000		33.1	36.7	41.8	43.9	44.1	45.6	46.1	46.6	47.0	47.3	47.3	47.4	47.4	47.5	47.6
GE 14000		33.1	36.7	41.9	44.0	44.2	45.7	46.2	46.7	47.1	47.4	47.4	47.5	47.5	47.6	47.7
GE 12000		33.4	37.0	42.5	44.5	44.7	46.2	46.8	47.2	47.6	48.0	48.0	48.1	48.1	48.2	48.3
GE 10000		35.2	39.1	45.3	47.5	47.7	49.5	50.0	50.4	51.1	51.4	51.4	51.5	51.6	51.7	51.8
GE 9000		35.6	39.6	45.6	48.1	48.3	50.0	50.5	51.0	51.6	51.9	51.9	52.0	52.2	52.3	52.4
GE 8000		38.8	43.1	50.0	52.4	52.6	54.3	55.1	55.5	56.1	56.5	56.5	56.6	56.7	56.8	56.9
GE 7000		39.8	44.1	51.0	53.4	53.7	55.4	56.1	56.6	57.2	57.5	57.5	57.6	57.7	57.8	58.0
GE 6000		39.6	44.1	51.0	53.4	53.7	55.4	56.1	56.6	57.2	57.5	57.5	57.6	57.7	57.8	58.0
GE 5000		41.6	46.0	53.2	55.8	56.3	58.1	58.8	59.2	59.9	60.2	60.2	60.3	60.4	60.5	60.6
GE 4500		42.2	46.7	53.9	56.5	57.0	58.8	59.6	60.0	60.6	61.0	61.0	61.1	61.2	61.3	61.4
GE 4000		46.8	52.0	61.3	64.4	64.9	66.8	67.7	68.2	69.1	69.5	69.5	69.6	69.7	69.8	69.9
GE 3500		51.3	57.3	67.0	70.2	70.8	72.7	73.7	74.1	75.2	75.5	75.5	75.6	75.7	75.8	75.9
GE 3000		55.6	61.9	72.0	77.5	78.5	80.6	81.8	82.3	83.3	83.7	83.7	83.8	83.9	84.0	84.1
GE 2500		55.6	62.3	72.6	78.1	79.0	81.2	82.4	82.8	83.9	84.2	84.2	84.3	84.4	84.5	84.6
GE 2000		56.6	63.4	74.6	80.2	81.3	83.5	84.8	85.3	86.3	86.7	86.7	86.8	86.9	87.0	87.1
GE 1800		56.6	63.5	74.8	80.4	81.5	83.8	85.1	85.5	86.6	86.9	86.9	87.0	87.1	87.2	87.3
GE 1500		56.8	63.8	75.8	81.9	83.3	85.7	87.5	88.0	89.0	89.4	89.4	89.5	89.6	89.7	89.8
GE 1200		57.2	64.4	77.1	83.7	85.3	88.1	89.9	90.4	91.5	91.8	91.8	91.9	92.0	92.2	92.3
GE 1000		57.4	64.6	77.3	84.2	85.8	88.6	90.4	91.0	92.0	92.5	92.5	92.6	92.7	92.8	92.9
GE 900		57.6	64.8	77.5	84.4	86.0	88.9	90.8	91.3	92.4	92.8	92.8	92.9	93.0	93.1	93.2
GE 800		57.7	64.9	77.7	84.8	86.5	89.6	91.5	92.0	93.2	93.7	93.7	93.8	93.9	94.0	94.1
GE 700		57.8	65.3	78.5	85.9	87.5	90.6	92.9	93.4	95.2	95.6	95.6	95.7	95.8	95.9	96.0
GE 600		58.0	65.4	78.7	87.0	88.7	91.9	94.2	94.7	96.5	97.1	97.1	97.2	97.3	97.4	97.5
GE 500		58.0	65.5	79.1	87.5	89.4	92.6	95.3	95.8	97.5	98.2	98.2	98.3	98.4	98.5	98.6
GE 400		58.0	65.5	79.2	87.7	89.6	92.8	95.7	96.2	98.0	98.6	98.6	98.7	98.8	98.9	99.0
GE 300		58.0	65.5	79.2	87.7	89.6	92.9	95.8	96.7	98.4	99.0	99.1	99.4	99.5	99.6	99.9
GE 200		58.0	65.5	79.2	87.7	89.6	92.9	95.8	96.7	98.4	99.1	99.2	99.5	99.6	99.7	100.0
GE 100		58.0	65.5	79.2	87.7	89.6	92.9	95.8	96.7	98.4	99.1	99.2	99.5	99.6	99.7	100.0
GE 0		58.0	65.5	79.2	87.7	89.6	92.9	95.8	96.7	98.4	99.1	99.2	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		33.3	37.3	41.7	44.2	44.7	46.6	47.4	47.6	48.0	48.0	48.3	48.3	48.6	49.1	49.6
GE 20000		35.6	39.8	44.5	47.0	47.5	49.4	50.3	50.5	50.9	50.9	51.2	51.2	51.5	52.0	52.5
GE 18000		35.7	39.9	44.6	47.1	47.6	49.5	50.4	50.6	51.0	51.0	51.3	51.3	51.6	52.2	52.6
GE 16000		35.7	39.9	44.6	47.1	47.6	49.5	50.4	50.6	51.0	51.0	51.3	51.3	51.6	52.2	52.6
GE 14000		35.7	39.9	44.6	47.1	47.6	49.5	50.4	50.6	51.0	51.0	51.3	51.3	51.6	52.2	52.6
GE 12000		36.0	40.2	45.1	47.5	48.1	49.9	50.9	51.1	51.4	51.4	51.7	51.7	52.0	52.6	53.0
GE 10000		37.7	42.0	46.9	49.4	49.9	51.7	52.7	52.9	53.4	53.4	53.8	53.8	54.1	54.6	55.1
GE 9000		38.1	42.4	47.4	49.9	50.4	52.3	53.2	53.4	54.0	54.0	54.3	54.3	54.6	55.2	55.6
GE 8000		41.9	46.5	51.9	55.1	55.6	57.6	58.9	59.4	59.9	59.9	60.2	60.2	60.5	61.1	61.5
GE 7000		43.2	47.8	53.4	56.6	57.1	59.2	60.5	61.0	61.5	61.5	61.8	61.8	62.2	62.7	63.1
GE 6000		43.2	47.8	53.5	56.7	57.2	59.4	60.6	61.1	61.6	61.6	61.9	61.9	62.3	62.8	63.2
GE 5000		44.1	48.9	54.6	58.1	58.6	60.8	62.0	62.5	63.0	63.0	63.3	63.3	63.7	64.2	64.6
GE 4500		44.6	49.6	55.4	58.9	59.5	61.6	62.9	63.3	63.9	63.9	64.2	64.2	64.5	65.1	65.5
GE 4000		47.5	53.4	60.2	64.6	65.2	67.5	68.8	69.4	69.9	69.9	70.5	70.5	70.9	71.4	71.8
GE 3500		50.9	57.2	64.4	69.6	70.1	72.5	73.8	74.3	74.8	74.8	75.5	75.5	75.8	76.3	76.8
GE 3000		54.6	61.5	69.6	76.0	77.2	79.8	81.3	82.2	82.8	82.8	83.4	83.4	83.8	84.3	84.7
GE 2500		54.8	62.2	70.2	76.7	77.8	80.8	82.3	83.1	83.8	83.8	84.4	84.4	84.7	85.3	85.7
GE 2000		56.2	63.9	72.5	79.2	80.4	83.3	84.9	85.8	86.5	86.5	87.1	87.1	87.4	88.0	88.4
GE 1800		56.2	63.9	72.5	79.2	80.4	83.4	85.1	85.9	86.6	86.6	87.2	87.2	87.5	88.1	88.5
GE 1500		57.0	64.8	73.9	81.2	82.5	85.7	87.3	88.2	88.8	88.8	89.5	89.5	89.8	90.3	90.8
GE 1200		57.1	65.2	74.4	81.7	83.0	87.2	88.8	89.7	90.3	90.3	91.0	91.0	91.3	91.8	92.3
GE 1000		57.3	65.6	75.3	82.8	84.2	88.4	90.1	91.0	91.6	91.6	92.3	92.3	92.6	93.1	93.5
GE 900		57.3	65.6	75.3	82.8	84.2	88.4	90.1	91.0	91.6	91.6	92.3	92.3	92.6	93.1	93.5
GE 800		57.4	65.7	75.4	83.1	84.5	88.9	90.8	91.6	92.3	92.3	92.9	92.9	93.2	93.8	94.2
GE 700		57.4	65.7	75.7	83.4	84.8	89.5	91.6	92.5	93.2	93.2	93.9	93.9	94.2	94.7	95.2
GE 600		57.4	65.7	75.7	84.1	85.7	90.4	92.7	93.5	94.3	94.3	94.9	94.9	95.3	95.8	96.2
GE 500		57.4	65.7	75.9	84.4	86.2	91.5	94.2	95.1	95.8	95.8	96.6	96.6	96.9	97.4	97.8
GE 400		57.4	65.7	76.2	84.8	86.8	92.0	94.8	95.7	96.5	96.5	97.2	97.2	97.5	98.1	98.5
GE 300		57.4	65.7	76.3	85.5	87.4	92.7	95.5	96.5	97.2	97.2	98.0	98.0	98.4	98.9	99.5
GE 200		57.5	65.8	76.5	85.7	87.6	92.9	95.7	96.7	97.4	97.4	98.2	98.2	98.6	99.1	99.7
GE 100		57.5	65.8	76.5	85.7	87.6	92.9	95.7	96.7	97.4	97.4	98.2	98.2	98.6	99.1	100.0
GE 0		57.5	65.8	76.5	85.7	87.6	92.9	95.7	96.7	97.4	97.4	98.2	98.2	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		27.0	29.9	34.0	35.7	36.3	37.4	38.1	38.3	38.6	38.7	38.8	38.8	39.0	39.0	39.3
GE 20000		31.3	34.6	39.4	41.6	42.2	43.4	44.3	44.6	45.0	45.0	45.2	45.2	45.3	45.4	45.6
GE 18000		31.6	34.9	39.7	41.9	42.5	43.7	44.6	44.9	45.2	45.3	45.4	45.4	45.6	45.7	45.9
GE 16000		31.6	34.9	39.7	41.9	42.5	43.7	44.6	44.9	45.2	45.3	45.4	45.4	45.6	45.7	45.9
GE 14000		31.7	35.0	39.8	42.0	42.6	43.8	44.7	44.9	45.3	45.4	45.5	45.5	45.7	45.8	46.0
GE 12000		31.8	35.2	40.1	42.3	42.9	44.1	45.0	45.3	45.6	45.7	45.8	45.9	46.0	46.1	46.3
GE 10000		33.6	37.2	42.6	44.8	45.5	46.8	47.8	48.1	48.5	48.6	48.8	48.8	48.9	49.0	49.3
GE 9000		34.1	37.7	43.2	45.5	46.1	47.5	48.4	48.8	49.2	49.3	49.4	49.4	49.6	49.7	49.9
GE 8000		37.6	41.5	47.6	50.6	51.3	52.3	54.0	54.3	54.9	55.0	55.1	55.2	55.3	55.5	55.7
GE 7000		38.7	42.7	49.3	52.1	52.8	54.4	55.6	56.0	56.5	56.6	56.8	56.8	57.0	57.1	57.3
GE 6000		38.7	42.8	49.4	52.2	52.9	54.5	55.7	56.1	56.6	56.7	56.9	56.9	57.1	57.2	57.4
GE 5000		39.9	44.3	51.1	54.0	54.8	56.4	57.7	58.1	58.6	58.7	58.9	58.9	59.1	59.2	59.4
GE 4500		40.5	45.0	51.9	54.9	55.7	57.3	58.5	59.0	59.5	59.6	59.8	59.8	60.0	60.1	60.3
GE 4000		45.1	50.3	58.3	62.0	62.9	64.7	66.1	66.5	67.1	67.3	67.5	67.6	67.7	67.8	68.1
GE 3500		47.8	53.5	62.0	66.3	67.2	69.0	70.5	70.9	71.5	71.7	71.9	72.0	72.2	72.3	72.5
GE 3000		53.6	60.2	69.8	75.3	76.5	78.5	80.3	80.8	81.6	81.8	82.0	82.1	82.2	82.4	82.6
GE 2500		53.9	60.6	70.4	76.0	77.2	79.3	81.1	81.7	82.4	82.6	82.9	82.9	83.1	83.2	83.4
GE 2000		55.6	62.6	73.2	79.2	80.5	82.7	84.7	85.2	86.1	86.3	86.6	86.6	86.8	86.9	87.1
GE 1800		55.7	62.8	73.4	79.5	80.8	83.0	85.0	85.5	86.4	86.6	86.9	86.9	87.1	87.2	87.4
GE 1500		56.4	63.7	75.1	81.4	82.8	85.1	87.2	87.7	88.6	88.8	89.1	89.1	89.3	89.4	89.7
GE 1200		56.8	64.3	76.2	82.9	84.4	87.0	89.2	89.8	90.7	90.9	91.2	91.2	91.4	91.5	91.7
GE 1000		57.1	64.6	77.2	84.0	85.6	88.4	90.8	91.3	92.3	92.5	92.8	92.8	93.0	93.1	93.3
GE 900		57.1	64.7	77.4	84.3	85.9	88.7	91.1	91.7	92.7	92.9	93.2	93.2	93.4	93.5	93.7
GE 800		57.2	64.8	77.5	84.7	86.3	89.4	91.9	92.6	93.6	93.8	94.1	94.1	94.3	94.4	94.7
GE 700		57.2	64.9	77.9	85.2	86.9	90.0	92.8	93.6	94.7	95.0	95.3	95.3	95.5	95.6	95.8
GE 600		57.3	64.9	78.1	85.7	87.4	90.7	93.6	94.5	95.6	96.1	96.4	96.4	96.6	96.7	96.9
GE 500		57.3	65.0	78.5	86.1	87.9	91.5	94.5	95.5	96.9	97.1	97.5	97.5	97.7	97.8	98.0
GE 400		57.3	65.0	78.5	86.3	88.1	91.7	94.9	95.8	97.3	97.6	97.9	98.0	98.2	98.3	98.6
GE 300		57.3	65.0	78.6	86.4	88.3	91.9	95.1	96.2	97.7	98.0	98.4	98.6	98.8	98.9	99.3
GE 200		57.3	65.0	78.6	86.5	88.3	91.9	95.1	96.2	97.8	98.1	98.5	98.8	99.0	99.1	99.5
GE 100		57.3	65.0	78.6	86.5	88.3	91.9	95.1	96.2	97.8	98.1	98.6	98.8	99.0	99.2	99.8
GE 0		57.3	65.0	78.6	86.5	88.3	91.9	95.1	96.2	97.8	98.1	98.6	98.8	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.5	26.3	31.7	33.6	34.2	35.2	36.1	36.3	36.8	37.0	37.1	37.3	37.7	37.7	38.4
GE 20000		25.1	28.8	34.7	37.0	37.3	38.4	39.3	39.4	40.0	40.1	40.2	40.5	40.8	40.8	41.5
GE 18000		25.1	28.8	34.7	37.0	37.3	38.4	39.3	39.4	40.0	40.1	40.2	40.5	40.8	40.8	41.5
GE 16000		25.1	28.8	34.7	37.0	37.3	38.4	39.3	39.4	40.0	40.1	40.2	40.5	40.8	40.8	41.5
GE 14000		25.1	28.8	34.7	37.0	37.3	38.4	39.3	39.4	40.0	40.1	40.2	40.5	40.8	40.8	41.5
GE 12000		25.1	28.8	34.7	37.0	37.3	38.4	39.3	39.4	40.0	40.1	40.2	40.5	40.8	40.8	41.5
GE 10000		25.7	29.4	35.4	37.7	38.0	39.1	40.0	40.1	40.7	40.8	40.9	41.2	41.5	41.5	42.2
GE 9000		26.8	30.5	36.8	39.1	39.4	40.5	41.4	41.5	42.1	42.2	42.3	42.6	42.9	42.9	43.6
GE 8000		30.4	34.7	42.1	44.3	44.7	45.8	47.1	47.3	48.0	48.1	48.2	48.4	48.8	48.8	49.5
GE 7000		30.8	35.3	43.2	45.4	45.7	46.9	48.2	48.3	49.0	49.1	49.2	49.5	49.8	49.8	50.5
GE 6000		31.0	35.6	43.4	45.6	46.0	47.1	48.4	48.5	49.2	49.4	49.5	49.7	50.1	50.1	50.8
GE 5000		32.7	37.8	46.0	48.3	48.7	49.8	51.1	51.2	51.9	52.0	52.2	52.4	52.7	52.7	53.5
GE 4500		33.2	38.6	47.4	49.7	50.1	51.6	52.9	53.0	53.7	53.8	53.9	54.2	54.5	54.5	55.2
GE 4000		38.5	44.7	55.0	57.3	57.9	59.5	61.1	61.2	61.9	62.0	62.1	62.3	62.7	62.7	63.4
GE 3500		41.3	47.6	58.6	60.9	61.5	63.3	64.8	65.0	65.7	65.8	66.0	66.2	66.5	66.5	67.3
GE 3000		46.4	53.8	66.2	68.7	69.2	71.1	73.0	73.2	73.9	74.0	74.2	74.4	74.7	74.7	75.4
GE 2500		47.1	54.7	67.4	70.1	70.6	72.5	74.5	74.7	75.4	75.6	75.7	75.9	76.3	76.3	77.0
GE 2000		50.2	58.6	72.4	75.1	75.8	78.0	80.0	80.4	81.4	81.5	81.6	81.9	82.2	82.2	82.9
GE 1800		50.4	58.8	73.0	75.7	76.4	78.6	80.7	81.1	82.1	82.2	82.3	82.6	82.9	82.9	83.6
GE 1500		51.8	60.2	75.8	78.5	79.4	81.8	84.0	84.3	85.6	85.7	85.8	86.1	86.4	86.4	87.1
GE 1200		52.7	61.3	77.3	80.4	81.3	83.6	86.4	86.8	88.4	88.5	88.7	88.9	89.2	89.2	89.9
GE 1000		52.9	61.5	77.8	80.9	81.9	84.4	87.3	87.6	89.2	89.4	89.5	89.7	90.1	90.1	90.8
GE 900		53.7	62.3	78.7	82.0	82.9	85.5	88.3	88.7	90.3	90.4	90.5	90.8	91.1	91.1	91.8
GE 800		53.7	62.3	78.9	82.2	83.2	86.0	88.8	89.1	90.8	90.9	91.0	91.2	91.6	91.6	92.3
GE 700		53.8	62.5	79.5	82.9	83.9	86.8	89.7	90.1	91.7	91.8	91.9	92.2	92.5	92.5	93.2
GE 600		53.9	62.6	79.6	83.6	84.6	87.8	91.2	91.6	93.3	93.5	93.6	93.8	94.2	94.2	94.9
GE 500		54.0	62.7	79.8	83.9	84.8	88.4	91.8	92.2	94.0	94.2	94.3	94.5	94.9	94.9	95.6
GE 400		54.0	62.8	79.9	84.0	84.9	88.7	92.2	92.5	94.6	94.7	94.9	95.1	95.4	95.4	96.1
GE 300		54.0	62.8	79.9	84.3	85.3	89.0	93.0	93.3	95.4	95.6	95.7	95.9	96.4	96.4	97.5
GE 200		54.0	62.8	79.9	84.3	85.3	89.1	93.1	93.5	95.6	95.7	95.8	96.0	96.5	96.8	98.5
GE 100		54.0	62.8	79.9	84.3	85.3	89.1	93.1	93.5	95.6	95.8	95.9	96.1	97.2	97.5	100.0
GE 0		54.0	62.8	79.9	84.3	85.3	89.1	93.1	93.5	95.6	95.8	95.9	96.1	97.2	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 955

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.0	25.7	31.3	32.8	33.4	34.2	35.0	35.4	35.6	35.7	36.0	36.2	36.3	36.3	36.8
GE 20000		25.2	28.4	34.5	36.3	36.9	37.7	38.7	39.0	39.7	39.8	40.1	40.3	40.4	40.4	40.9
GE 18000		25.2	28.4	34.5	36.3	36.9	37.7	38.7	39.0	39.7	39.8	40.1	40.3	40.4	40.4	40.9
GE 16000		25.2	28.4	34.5	36.3	36.9	37.7	38.7	39.0	39.7	39.8	40.1	40.3	40.4	40.4	40.9
GE 14000		25.2	28.4	34.5	36.3	36.9	37.7	38.7	39.0	39.7	39.8	40.1	40.3	40.4	40.4	40.9
GE 12000		25.2	28.4	34.5	36.3	36.9	37.7	38.7	39.0	39.7	39.8	40.1	40.3	40.4	40.4	40.9
GE 10000		25.7	28.9	35.2	37.0	37.6	38.4	39.4	39.7	40.4	40.5	40.8	41.0	41.1	41.1	41.6
GE 9000		27.0	30.4	36.8	38.7	39.3	40.2	41.1	41.5	42.2	42.3	42.5	42.8	42.9	42.9	43.3
GE 8000		29.8	34.0	41.0	43.1	43.7	44.7	45.7	46.0	46.7	46.8	47.1	47.3	47.4	47.4	47.9
GE 7000		29.9	34.1	41.1	43.2	43.8	44.9	45.8	46.1	46.8	47.0	47.2	47.4	47.5	47.5	48.0
GE 6000		29.9	34.1	41.1	43.2	43.8	44.9	45.8	46.1	46.8	47.0	47.2	47.4	47.5	47.5	48.0
GE 5000		30.7	35.5	43.1	45.3	45.9	47.2	48.4	48.7	49.4	49.5	49.8	50.0	50.1	50.1	50.6
GE 4500		31.3	36.1	44.5	46.8	47.4	49.1	50.2	50.6	51.3	51.4	51.6	51.9	52.0	52.0	52.5
GE 4000		39.1	44.7	55.1	57.8	58.8	60.5	62.0	62.4	63.1	63.2	63.4	63.7	63.8	63.8	64.3
GE 3500		41.0	47.8	58.9	61.6	62.5	64.4	65.9	66.2	66.9	67.1	67.3	67.5	67.6	67.6	68.1
GE 3000		45.6	52.9	65.1	68.5	69.5	71.5	73.2	73.6	74.3	74.4	74.6	75.0	75.1	75.1	75.6
GE 2500		46.1	53.5	65.7	69.0	70.1	72.1	73.8	74.2	74.9	75.0	75.2	75.6	75.7	75.7	76.2
GE 2000		49.8	57.9	70.7	74.6	75.9	78.0	79.8	80.1	81.0	81.1	81.3	81.7	81.8	81.8	82.4
GE 1800		49.9	58.1	71.0	75.2	76.5	78.6	80.4	80.7	81.5	81.7	81.9	82.2	82.4	82.4	82.9
GE 1500		50.4	58.8	72.7	76.9	78.4	80.5	82.2	82.6	83.4	83.5	83.8	84.1	84.2	84.2	84.8
GE 1200		51.5	59.9	74.9	79.4	81.0	83.1	85.2	85.6	86.4	86.6	86.8	87.1	87.3	87.3	87.9
GE 1000		52.2	61.3	76.8	81.4	83.1	85.3	87.6	88.1	88.9	89.0	89.3	89.6	89.7	89.7	90.3
GE 900		52.5	61.6	77.5	82.1	83.8	86.0	88.3	88.8	69.6	90.0	90.2	90.5	90.8	90.8	91.4
GE 800		52.7	62.1	78.0	63.4	85.2	67.4	89.7	90.2	91.4	91.5	91.7	92.1	92.3	92.3	92.9
GE 700		52.8	62.5	78.5	83.9	85.7	88.0	90.3	90.8	91.9	92.1	92.3	92.6	92.9	92.9	93.5
GE 600		53.0	62.7	79.1	84.6	86.6	89.0	91.4	91.8	93.2	93.3	93.6	93.9	94.2	94.2	94.7
GE 500		53.4	63.1	79.4	84.9	86.9	89.5	92.3	92.8	94.5	94.6	94.9	95.2	95.4	95.4	96.0
GE 400		53.4	63.1	79.4	84.9	86.9	89.6	92.4	92.9	95.0	95.1	95.3	95.7	95.9	95.9	96.5
GE 300		53.4	63.1	79.4	85.0	87.0	89.7	92.5	93.1	95.2	95.3	95.7	96.0	96.6	96.6	97.5
GE 200		53.4	63.1	79.4	85.0	87.0	89.7	92.5	93.1	95.3	95.4	95.8	96.1	96.7	97.0	98.6
GE 100		53.4	63.1	79.4	85.0	87.0	89.7	92.5	93.1	95.3	95.4	95.8	96.1	96.7	97.2	100.0
GE 0		53.4	63.1	79.4	85.0	87.0	89.7	92.5	93.1	95.3	95.4	95.8	96.1	96.7	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 856

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		18.7	20.4	24.8	26.2	26.8	27.8	28.6	29.0	29.2	29.2	29.4	29.4	29.7	29.9	30.3
GE 20000		22.3	24.6	29.8	31.2	32.0	33.1	34.0	34.3	34.7	34.7	34.9	34.9	35.2	35.4	35.9
GE 18000		22.3	24.6	29.9	31.3	32.1	33.2	34.1	34.5	34.8	34.8	35.0	35.0	35.3	35.5	36.0
GE 16000		22.3	24.6	29.9	31.3	32.1	33.2	34.1	34.5	34.8	34.8	35.0	35.0	35.3	35.5	36.0
GE 14000		22.3	24.6	29.9	31.3	32.1	33.2	34.1	34.5	34.8	34.8	35.0	35.0	35.3	35.5	36.0
GE 12000		22.3	24.6	29.9	31.3	32.1	33.2	34.1	34.5	34.8	34.8	35.0	35.0	35.3	35.5	36.0
GE 10000		23.4	25.7	31.0	32.4	33.2	34.2	35.2	35.5	35.9	35.9	36.2	36.2	36.4	36.7	37.1
GE 9000		24.4	27.0	32.6	34.5	35.3	36.3	37.3	37.6	38.0	38.0	38.3	38.3	38.6	38.8	39.3
GE 8000		27.0	30.4	36.9	38.9	39.7	40.9	41.9	42.3	42.6	42.6	43.0	43.0	43.2	43.5	43.9
GE 7000		27.6	31.0	37.5	39.5	40.3	41.5	42.5	42.9	43.3	43.3	43.7	43.7	43.9	44.2	44.6
GE 6000		28.2	31.5	38.1	40.1	40.9	42.1	43.1	43.5	43.9	43.9	44.3	44.3	44.5	44.7	45.2
GE 5000		30.7	34.3	41.6	43.8	44.6	45.8	47.1	47.7	48.1	48.1	48.5	48.6	48.8	49.1	49.5
GE 4500		31.1	34.7	42.6	45.2	46.0	47.5	48.9	49.5	50.0	50.0	50.5	50.7	50.9	51.2	51.6
GE 4000		36.3	40.9	50.5	53.9	54.7	56.3	57.8	58.4	59.3	59.3	59.8	60.0	60.3	60.5	61.0
GE 3500		36.9	43.7	53.7	57.2	58.1	59.7	61.3	61.9	62.9	62.9	63.3	63.6	63.8	64.0	64.5
GE 3000		43.9	50.4	61.0	65.4	66.2	67.9	69.5	70.1	71.1	71.1	71.6	71.8	72.1	72.3	72.8
GE 2500		44.7	51.3	62.0	66.5	67.3	69.0	70.7	71.3	72.3	72.3	72.8	73.0	73.2	73.5	73.9
GE 2000		47.0	54.1	65.8	70.9	71.7	73.8	75.5	76.1	77.1	77.1	77.7	77.9	78.2	78.4	79.0
GE 1800		47.1	54.2	66.0	71.3	72.1	74.2	76.1	76.6	77.8	77.8	78.4	78.6	78.9	79.1	79.7
GE 1500		47.8	55.0	68.0	73.6	74.9	77.2	79.1	79.7	81.0	81.0	81.5	81.8	82.0	82.2	82.8
GE 1200		49.1	56.8	71.5	77.3	78.7	81.7	83.6	84.3	85.7	85.7	86.3	86.6	86.8	87.0	87.6
GE 1000		49.4	57.2	72.2	78.4	79.8	82.8	85.0	86.2	87.6	87.6	88.4	88.7	88.9	89.1	89.7
GE 900		49.5	57.5	72.5	78.7	80.1	83.2	85.4	86.6	88.0	88.0	88.8	89.0	89.3	89.5	90.1
GE 800		49.9	57.8	73.0	79.3	80.8	84.1	86.4	87.7	89.1	89.1	90.0	90.2	90.4	90.7	91.2
GE 700		50.1	58.1	73.7	80.3	82.0	85.4	87.7	89.1	90.8	90.8	91.6	91.8	92.1	92.3	92.9
GE 600		50.1	58.3	74.6	81.5	83.5	87.0	89.4	90.9	92.5	92.5	93.3	93.6	93.8	94.0	94.6
GE 500		50.1	58.3	74.9	81.8	83.9	87.5	90.1	91.9	93.7	93.7	94.5	94.7	95.1	95.3	95.9
GE 400		50.1	58.3	75.2	82.1	84.3	88.1	90.7	92.6	94.5	94.5	95.3	95.6	95.9	96.1	96.7
GE 300		50.1	58.3	75.2	82.1	84.3	88.1	90.8	93.3	95.4	95.4	96.3	96.5	97.0	97.4	98.0
GE 200		50.1	58.3	75.2	82.1	84.3	88.1	90.8	93.3	95.6	95.6	96.5	96.7	97.5	98.0	98.7
GE 100		50.1	58.3	75.2	82.1	84.3	88.1	90.8	93.3	95.6	95.6	96.5	96.7	97.5	98.4	100.0
GE 0		50.1	58.3	75.2	82.1	84.3	88.1	90.8	93.3	95.6	95.6	96.5	96.7	97.5	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 856

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
	VISIBILITY IN HUNDREDS OF METERS															
NO CEIL		17.1	20.0	23.0	24.6	24.8	25.4	26.0	26.3	26.7	26.8	26.8	26.8	26.9	26.9	27.3
GE 20000		22.0	25.6	29.3	31.5	31.7	32.3	33.3	33.8	34.3	34.4	34.4	34.4	34.5	34.5	34.8
GE 18000		22.4	26.0	29.7	31.9	32.2	32.8	33.8	34.3	34.7	34.8	34.8	34.8	35.0	35.0	35.3
GE 16000		22.4	26.0	29.7	31.9	32.2	32.8	33.8	34.3	34.7	34.8	34.8	34.8	35.0	35.0	35.3
GE 14000		22.4	26.0	29.7	31.9	32.2	32.8	33.8	34.3	34.7	34.8	34.8	34.8	35.0	35.0	35.3
GE 12000		22.6	26.2	30.0	32.2	32.4	33.0	34.0	34.5	35.0	35.1	35.1	35.1	35.2	35.2	35.5
GE 10000		23.6	27.7	31.9	34.1	34.4	35.0	36.0	36.5	36.9	37.1	37.1	37.1	37.2	37.2	37.5
GE 9000		24.5	28.4	33.1	35.3	35.5	36.1	37.2	37.6	38.1	38.2	38.2	38.2	38.3	38.3	38.7
GE 8000		27.5	33.1	38.7	41.1	41.4	42.0	43.1	43.7	44.2	44.3	44.3	44.3	44.4	44.4	44.8
GE 7000		28.3	33.9	39.7	42.2	42.4	43.1	44.3	44.9	45.3	45.5	45.5	45.5	45.6	45.6	45.9
GE 6000		28.7	34.3	40.1	42.5	42.8	43.5	44.6	45.2	45.7	45.8	45.8	45.8	45.9	45.9	46.3
GE 5000		31.5	37.5	43.9	46.9	47.1	47.8	49.2	49.8	50.2	50.3	50.3	50.3	50.5	50.5	50.8
GE 4500		32.1	38.2	45.1	48.5	48.7	49.4	50.9	51.5	52.0	52.1	52.1	52.1	52.2	52.2	52.6
GE 4000		36.2	42.9	50.1	53.8	54.1	54.9	56.5	57.3	58.0	58.2	58.2	58.2	58.3	58.3	58.6
GE 3500		38.5	45.2	53.5	57.5	57.7	58.6	60.4	61.2	61.9	62.0	62.0	62.0	62.1	62.1	62.5
GE 3000		43.0	50.6	59.7	64.2	64.5	65.4	67.1	67.9	68.8	69.0	69.1	69.1	69.2	69.2	69.6
GE 2500		43.5	51.3	60.7	65.6	66.0	67.0	68.8	69.6	70.4	70.6	70.9	70.9	71.0	71.0	71.3
GE 2000		45.1	54.3	66.0	72.8	73.2	74.4	76.1	76.9	77.7	78.0	78.3	78.3	78.4	78.4	78.8
GE 1800		45.2	54.4	66.2	73.1	73.4	74.6	76.5	77.3	78.1	78.3	78.7	78.7	78.8	78.8	79.1
GE 1500		46.7	56.1	68.4	76.0	76.7	78.4	81.0	81.8	82.8	83.0	83.3	83.3	83.4	83.4	83.8
GE 1200		48.5	58.3	71.8	80.2	81.1	83.2	86.2	87.1	88.0	88.2	88.6	88.6	88.7	88.7	89.0
GE 1000		48.7	58.5	72.8	81.5	82.5	85.1	88.3	89.2	90.1	90.4	90.8	90.9	91.0	91.0	91.4
GE 900		48.8	58.6	73.3	82.1	83.1	85.7	88.9	89.7	90.7	91.0	91.4	91.5	91.7	91.7	92.1
GE 800		48.8	58.7	73.8	82.5	83.8	86.4	89.6	90.4	91.4	91.7	92.1	92.2	92.4	92.4	92.8
GE 700		48.8	58.9	74.5	83.4	84.8	87.8	91.1	92.0	92.9	93.2	93.6	93.7	93.9	93.9	94.3
GE 600		48.8	58.9	74.6	83.6	85.0	87.9	91.6	92.5	93.5	93.8	94.2	94.3	94.5	94.5	94.9
GE 500		48.8	58.9	74.9	83.9	85.3	88.7	93.0	94.2	95.2	95.6	95.9	96.0	96.3	96.3	96.6
GE 400		48.8	58.9	74.9	83.9	85.3	88.7	93.5	95.0	96.2	96.6	97.0	97.1	97.3	97.3	97.7
GE 300		48.8	58.9	74.9	83.9	85.3	88.7	93.8	95.5	97.0	97.4	97.8	97.9	98.7	98.7	99.2
GE 200		48.8	58.9	74.9	84.0	85.4	88.8	93.9	95.6	97.1	97.6	97.9	98.0	99.0	99.1	99.7
GE 100		48.8	58.9	74.9	84.0	85.4	88.8	93.9	95.6	97.1	97.6	97.9	98.0	99.0	99.1	100.0
GE 0		48.8	58.9	74.9	84.0	85.4	88.8	93.9	95.6	97.1	97.6	97.9	98.0	99.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 40	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		19.3	22.3	24.7	26.0	26.1	26.2	26.9	26.9	26.9	27.0	27.0	27.0	27.2	27.2	27.3
GE 20000		24.0	28.3	32.1	33.8	33.9	34.1	34.8	34.8	34.8	35.0	35.1	35.1	35.2	35.2	35.3
GE 18000		24.4	28.7	32.4	34.1	34.3	34.5	35.2	35.2	35.2	35.3	35.4	35.4	35.5	35.5	35.7
GE 16000		24.4	28.7	32.4	34.1	34.3	34.5	35.2	35.2	35.2	35.3	35.4	35.4	35.5	35.5	35.7
GE 14000		24.5	28.8	32.5	34.3	34.4	34.6	35.3	35.3	35.3	35.4	35.5	35.5	35.7	35.7	35.8
GE 12000		24.7	29.0	32.8	34.5	34.6	34.8	35.5	35.5	35.5	35.7	35.8	35.8	35.9	35.9	36.0
GE 10000		26.2	30.9	34.7	36.6	36.7	36.9	37.6	37.6	37.6	37.8	37.9	37.9	38.0	38.0	38.1
GE 9000		27.2	31.9	36.6	38.5	38.6	38.8	39.5	39.5	39.5	39.6	39.7	39.7	39.9	39.9	40.0
GE 8000		30.9	36.0	41.6	44.3	44.4	44.6	45.3	45.3	45.3	45.5	45.6	45.6	45.7	45.7	45.8
GE 7000		31.8	36.9	43.0	45.5	45.6	45.8	46.5	46.5	46.5	46.6	46.7	46.7	46.9	46.9	47.0
GE 6000		32.1	37.2	43.2	45.7	45.8	46.0	46.7	46.7	46.7	46.9	47.0	47.0	47.1	47.1	47.2
GE 5000		34.0	39.6	46.4	49.8	49.9	50.1	50.9	50.9	50.9	51.0	51.2	51.2	51.3	51.3	51.4
GE 4500		35.2	41.0	48.3	51.9	52.0	52.3	53.4	53.4	53.4	53.5	53.6	53.6	53.7	53.7	53.8
GE 4000		39.3	45.7	53.6	57.6	57.7	58.0	59.8	59.8	59.8	59.9	60.0	60.0	60.1	60.1	60.3
GE 3500		43.1	49.7	58.2	62.4	62.5	62.9	64.7	64.7	64.7	64.8	64.9	64.9	65.0	65.0	65.2
GE 3000		48.4	55.7	65.6	70.3	70.5	71.1	73.1	73.2	73.2	73.3	73.4	73.4	73.5	73.5	73.7
GE 2500		49.5	57.0	67.1	71.9	72.3	72.8	74.8	74.9	74.9	75.1	75.2	75.2	75.3	75.3	75.4
GE 2000		52.0	60.0	72.4	78.1	78.8	80.0	82.1	82.2	82.2	82.3	82.4	82.4	82.5	82.5	82.6
GE 1800		52.1	60.1	72.6	78.6	79.8	81.1	83.2	83.3	83.3	83.4	83.6	83.6	83.7	83.7	83.8
GE 1500		53.4	61.7	74.6	81.5	83.2	84.7	87.4	87.5	87.9	88.1	88.2	88.2	88.3	88.3	88.5
GE 1200		54.1	62.6	76.8	84.4	86.5	88.5	91.1	91.3	91.6	91.8	92.0	92.0	92.1	92.1	92.2
GE 1000		54.3	63.1	77.4	85.2	87.4	89.5	92.4	92.7	93.0	93.2	93.4	93.4	93.5	93.5	93.6
GE 900		54.8	63.6	78.0	86.0	88.2	90.4	93.4	93.6	94.1	94.3	94.4	94.4	94.5	94.5	94.6
GE 800		54.9	63.8	78.8	87.2	89.5	91.7	94.6	94.9	95.3	95.6	95.7	95.7	95.8	95.8	95.9
GE 700		54.9	63.8	79.1	87.8	90.2	92.7	95.7	95.9	96.6	96.9	97.0	97.0	97.2	97.2	97.3
GE 600		54.9	63.8	79.1	87.8	90.2	93.2	96.3	96.5	97.2	97.4	97.6	97.6	97.8	97.8	97.9
GE 500		54.9	63.8	79.1	88.2	90.7	93.9	97.2	97.4	98.3	98.5	98.6	98.6	98.8	98.8	99.0
GE 400		54.9	63.8	79.1	88.2	90.7	93.9	97.2	97.4	98.3	98.6	98.7	98.7	99.0	99.0	99.1
GE 300		54.9	63.8	79.1	88.2	90.7	93.9	97.2	97.4	98.5	98.8	99.0	99.0	99.2	99.2	99.3
GE 200		54.9	63.8	79.1	88.2	90.7	93.9	97.3	97.6	98.6	99.0	99.1	99.1	99.5	99.7	99.8
GE 100		54.9	63.8	79.1	88.2	90.7	93.9	97.3	97.6	98.7	99.1	99.2	99.3	99.8	99.9	100.0
GE 0		54.9	63.8	79.1	88.2	90.7	93.9	97.3	97.6	98.7	99.1	99.2	99.3	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		19.9	21.4	24.4	26.6	27.3	28.2	28.8	29.0	29.0	29.0	29.1	29.1	29.1	29.1	29.1
GE 20000		24.6	26.8	30.5	33.2	33.9	34.8	35.7	35.9	36.0	36.0	36.2	36.2	36.4	36.4	36.4
GE 18000		24.8	27.0	30.9	33.6	34.3	35.2	36.1	36.4	36.5	36.5	36.7	36.7	36.8	36.8	36.8
GE 16000		24.8	27.0	30.9	33.6	34.3	35.2	36.1	36.4	36.5	36.5	36.7	36.7	36.8	36.8	36.8
GE 14000		24.8	27.0	30.9	33.6	34.3	35.2	36.1	36.4	36.5	36.5	36.7	36.7	36.8	36.8	36.8
GE 12000		24.9	27.2	31.0	33.7	34.4	35.3	36.2	36.5	36.6	36.6	36.8	36.8	36.9	36.9	36.9
GE 10000		26.3	28.7	32.8	35.5	36.2	37.2	38.1	38.3	38.6	38.6	38.8	38.8	38.9	38.9	38.9
GE 9000		27.5	30.2	35.8	38.9	39.6	40.6	41.5	41.7	42.0	42.0	42.2	42.2	42.3	42.3	42.3
GE 8000		30.9	34.5	41.3	44.8	45.5	46.5	47.6	47.8	48.0	48.0	48.3	48.3	48.4	48.4	48.4
GE 7000		31.6	35.3	42.2	46.0	46.7	47.8	48.8	49.1	49.3	49.3	49.5	49.5	49.7	49.7	49.7
GE 6000		31.6	35.3	42.2	46.0	46.7	47.8	48.8	49.1	49.3	49.3	49.5	49.5	49.7	49.7	49.7
GE 5000		34.1	38.2	45.8	50.0	50.7	51.7	52.8	53.0	53.3	53.3	53.5	53.5	53.6	53.6	53.6
GE 4500		35.1	39.6	47.3	51.6	52.3	53.4	54.5	54.8	55.0	55.0	55.2	55.2	55.4	55.4	55.4
GE 4000		38.8	44.1	53.1	57.7	58.4	59.4	61.1	61.3	61.5	61.5	61.8	61.8	61.9	61.9	61.9
GE 3500		42.9	48.6	57.8	62.5	63.2	64.3	66.0	66.2	66.4	66.4	66.7	66.7	66.8	66.8	66.8
GE 3000		47.2	54.2	65.2	69.9	70.6	71.9	73.9	74.1	74.5	74.5	74.7	74.8	74.9	74.9	74.9
GE 2500		48.5	55.7	67.2	72.0	72.7	74.1	76.1	76.3	76.7	76.7	76.9	77.0	77.2	77.2	77.2
GE 2000		51.2	59.0	72.1	78.2	78.9	80.4	82.5	83.1	83.7	83.7	83.9	84.0	84.1	84.1	84.1
GE 1800		51.3	59.1	72.3	78.7	79.4	80.9	83.1	83.7	84.4	84.4	84.6	84.7	84.8	84.8	84.8
GE 1500		51.5	59.4	73.2	80.2	81.1	83.4	86.0	86.6	87.6	87.6	87.9	88.0	88.1	88.1	88.1
GE 1200		52.0	60.4	75.4	83.6	84.5	87.5	90.7	91.4	92.4	92.4	92.7	92.8	92.9	92.9	92.9
GE 1000		52.0	60.4	76.0	84.6	85.7	89.0	92.3	93.1	94.2	94.2	94.4	94.5	94.6	94.6	94.6
GE 900		52.4	61.0	76.6	85.4	86.5	89.9	93.1	94.3	95.5	95.5	95.7	95.8	95.9	95.9	95.9
GE 800		52.4	61.0	76.8	86.2	87.3	90.9	94.2	95.3	96.5	96.6	96.9	97.0	97.1	97.1	97.1
GE 700		52.6	61.1	76.9	86.4	87.4	91.1	94.5	95.7	96.9	97.0	97.2	97.3	97.4	97.4	97.4
GE 600		52.6	61.1	77.0	86.5	87.6	91.6	95.1	96.3	97.6	97.7	97.9	98.0	98.1	98.1	98.1
GE 500		52.6	61.1	77.0	86.7	87.9	92.0	95.6	96.7	98.0	98.1	98.4	98.5	98.6	98.6	98.6
GE 400		52.6	61.1	77.0	86.7	87.9	92.2	95.9	97.1	98.4	98.5	98.7	99.0	99.1	99.2	99.2
GE 300		52.6	61.1	77.0	86.7	87.9	92.2	95.9	97.1	98.4	98.8	99.2	99.4	99.5	99.7	99.7
GE 200		52.6	61.1	77.0	86.7	87.9	92.2	95.9	97.1	98.4	98.8	99.2	99.4	99.7	100.0	100.0
GE 100		52.6	61.1	77.0	86.7	87.9	92.2	95.9	97.1	98.4	98.8	99.2	99.4	99.7	100.0	100.0
GE 0		52.6	61.1	77.0	86.7	87.9	92.2	95.9	97.1	98.4	98.8	99.2	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		24.0	26.3	29.6	31.8	32.2	33.3	34.4	34.6	34.7	34.7	34.8	34.8	35.4	35.4	35.5
GE 20000		26.1	28.6	32.5	34.8	35.2	36.4	37.5	38.0	38.1	38.1	38.5	38.5	39.0	39.0	39.2
GE 18000		26.1	28.6	32.5	34.8	35.2	36.4	37.5	38.0	38.1	38.1	38.5	38.5	39.0	39.0	39.2
GE 16000		26.1	28.6	32.5	34.8	35.2	36.4	37.5	38.0	38.1	38.1	38.5	38.5	39.0	39.0	39.2
GE 14000		26.1	28.6	32.5	34.8	35.2	36.4	37.5	38.0	38.1	38.1	38.5	38.5	39.0	39.0	39.2
GE 12000		26.2	28.7	32.6	35.0	35.3	36.5	37.6	38.1	38.2	38.2	38.6	38.6	39.2	39.2	39.3
GE 10000		28.0	30.4	34.4	36.8	37.2	38.3	39.5	40.0	40.1	40.1	40.4	40.4	41.0	41.0	41.1
GE 9000		29.3	31.7	36.5	39.2	39.5	40.7	41.8	42.3	42.4	42.4	42.8	42.8	43.4	43.4	43.5
GE 8000		31.6	34.6	40.7	43.5	43.8	45.0	46.3	47.0	47.1	47.1	47.4	47.4	48.0	48.0	48.1
GE 7000		32.2	35.2	42.0	45.2	45.6	46.7	48.0	48.7	48.8	48.8	49.2	49.2	49.8	49.8	49.9
GE 6000		32.2	35.2	42.1	45.3	45.7	46.9	48.1	48.8	49.0	49.0	49.3	49.3	49.9	49.9	50.0
GE 5000		35.2	38.3	45.6	49.1	49.4	50.6	52.0	52.7	52.8	52.8	53.1	53.1	53.7	53.7	53.8
GE 4500		35.9	39.0	46.3	50.1	50.5	51.6	53.4	54.1	54.2	54.2	54.5	54.5	55.1	55.1	55.2
GE 4000		40.8	44.8	53.4	57.3	57.8	59.1	61.1	61.8	61.9	61.9	62.2	62.2	62.8	62.8	62.9
GE 3500		45.1	49.4	58.2	62.1	62.6	64.0	66.0	66.7	66.8	66.8	67.1	67.1	67.7	67.7	67.8
GE 3000		49.9	56.8	67.2	71.8	72.4	73.9	76.0	76.7	76.8	76.8	77.2	77.2	77.7	77.7	77.9
GE 2500		50.5	57.6	68.9	73.5	74.1	75.6	77.7	78.4	78.6	78.6	78.9	78.9	79.5	79.5	79.6
GE 2000		52.7	60.1	73.3	78.9	79.5	81.4	83.4	84.3	84.4	84.4	84.7	84.7	85.3	85.3	85.4
GE 1800		53.0	60.5	73.7	79.7	80.3	82.2	84.3	85.1	85.2	85.2	85.5	85.5	86.1	86.1	86.2
GE 1500		53.4	60.8	74.1	80.7	81.5	83.7	86.1	87.2	87.5	87.5	87.9	87.9	88.5	88.5	88.6
GE 1200		53.8	61.5	75.2	82.3	83.2	85.5	88.7	89.7	90.2	90.2	90.6	90.6	91.1	91.1	91.3
GE 1000		54.2	62.0	76.1	83.4	84.5	87.3	90.6	91.8	92.3	92.3	92.7	92.7	93.2	93.2	93.4
GE 900		54.4	62.4	76.5	84.1	85.2	88.0	91.6	92.9	93.4	93.4	93.7	93.7	94.3	94.3	94.4
GE 800		54.8	62.7	77.4	85.2	86.4	89.2	92.8	94.1	94.5	94.5	94.9	94.9	95.5	95.5	95.6
GE 700		55.0	62.9	77.6	85.5	86.8	89.6	93.2	94.5	95.0	95.0	95.3	95.3	95.9	95.9	96.0
GE 600		55.0	62.9	77.7	85.8	87.1	89.9	93.6	95.0	95.6	95.6	95.9	95.9	96.5	96.5	96.6
GE 500		55.2	63.2	78.2	86.4	87.6	90.4	94.2	95.6	96.2	96.2	96.5	96.5	97.1	97.1	97.2
GE 400		55.2	63.2	78.2	86.4	87.6	90.8	94.5	96.0	96.6	96.6	97.0	97.0	97.6	97.6	97.7
GE 300		55.2	63.2	78.2	86.4	87.6	90.9	94.9	96.5	97.3	97.3	97.7	97.7	98.3	98.3	98.4
GE 200		55.2	63.2	78.2	86.4	87.6	90.9	95.0	96.6	97.4	97.4	98.0	98.0	99.1	99.1	99.5
GE 100		55.2	63.2	78.2	86.4	87.6	90.9	95.0	96.6	97.7	97.7	98.3	98.3	99.3	99.3	99.9
GE 0		55.2	63.2	78.2	86.4	87.6	90.9	95.0	96.6	97.7	97.7	98.3	98.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: NOV HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		24.8	27.5	33.2	35.3	35.5	36.6	37.5	38.1	38.2	38.3	38.3	38.3	38.7	38.9	38.9
GE 20000		27.3	30.3	36.3	38.7	39.0	40.2	41.1	41.7	41.9	42.1	42.1	42.1	42.4	42.6	42.6
GE 18000		27.3	30.3	36.3	38.7	39.0	40.2	41.1	41.7	41.9	42.1	42.1	42.1	42.4	42.6	42.6
GE 16000		27.3	30.3	36.3	38.7	39.0	40.2	41.1	41.7	41.9	42.1	42.1	42.1	42.4	42.6	42.6
GE 14000		27.3	30.3	36.4	38.8	39.1	40.3	41.2	41.8	42.1	42.2	42.2	42.2	42.5	42.8	42.8
GE 12000		27.3	30.3	36.4	38.8	39.1	40.3	41.2	41.8	42.1	42.2	42.2	42.2	42.5	42.8	42.8
GE 10000		28.3	31.2	37.4	39.8	40.2	41.4	42.3	42.9	43.1	43.2	43.2	43.2	43.6	43.8	43.8
GE 9000		28.6	31.7	38.3	40.9	41.2	42.4	43.3	43.9	44.2	44.3	44.3	44.3	44.6	44.9	44.9
GE 8000		31.0	34.6	41.7	44.3	44.6	45.8	47.1	47.7	48.0	48.1	48.1	48.1	48.5	48.7	48.9
GE 7000		31.7	35.4	43.3	45.9	46.3	47.4	48.7	49.3	49.6	49.8	49.8	49.8	50.1	50.4	50.6
GE 6000		31.8	35.5	43.6	46.1	46.5	47.7	48.9	49.5	49.9	50.0	50.0	50.0	50.4	50.6	50.6
GE 5000		34.0	38.2	47.0	49.5	50.0	51.2	52.5	53.0	53.4	53.5	53.5	53.5	53.9	54.1	54.3
GE 4500		34.6	39.3	48.0	50.7	51.4	52.6	53.9	54.4	54.8	54.9	54.9	54.9	55.3	55.5	55.7
GE 4000		41.4	47.2	58.2	60.9	61.6	62.7	64.0	64.6	65.0	65.1	65.1	65.1	65.4	65.7	65.9
GE 3500		43.0	49.1	60.3	63.1	63.9	65.4	66.7	67.4	67.8	67.9	67.9	67.9	68.2	68.5	68.7
GE 3000		48.6	56.5	69.0	72.4	73.2	74.9	76.3	77.0	77.3	77.5	77.5	77.5	77.8	78.2	78.4
GE 2500		49.4	57.5	70.3	73.9	74.9	76.6	78.0	78.7	79.1	79.2	79.2	79.2	79.6	79.9	80.1
GE 2000		52.0	60.2	73.8	78.2	79.3	81.5	83.3	84.1	84.5	84.6	84.6	84.6	84.9	85.4	85.6
GE 1800		52.0	60.2	74.4	79.0	80.1	82.4	84.1	84.9	85.3	85.4	85.4	85.4	85.7	86.2	86.4
GE 1500		52.8	61.1	75.8	80.7	81.9	84.3	86.4	87.3	87.6	87.7	87.7	87.7	88.1	88.6	88.8
GE 1200		53.7	62.1	77.6	82.8	84.0	86.9	89.4	90.2	90.5	90.7	90.7	90.7	91.0	91.5	91.7
GE 1000		54.1	62.5	78.4	83.8	84.9	88.3	90.8	91.8	92.2	92.3	92.3	92.3	92.6	93.1	93.3
GE 900		54.2	62.6	78.5	83.9	85.0	88.4	90.9	91.9	92.3	92.4	92.4	92.4	92.8	93.2	93.5
GE 800		54.3	62.7	78.9	84.2	85.4	88.8	91.2	92.3	92.6	92.8	92.8	92.8	93.1	93.6	93.8
GE 700		54.3	62.7	78.9	84.3	85.5	88.9	91.5	92.5	92.9	93.0	93.0	93.0	93.3	93.8	94.0
GE 600		54.6	63.0	79.2	84.7	85.9	89.3	91.8	92.9	93.2	93.3	93.3	93.3	93.7	94.2	94.4
GE 500		54.6	63.0	79.6	85.3	86.4	89.8	92.4	93.5	93.8	93.9	93.9	93.9	94.3	94.7	95.0
GE 400		54.6	63.0	79.8	85.6	86.8	90.2	92.9	94.3	94.6	94.7	94.9	94.9	95.2	95.7	96.0
GE 300		54.6	63.0	79.8	86.1	87.3	90.7	93.6	95.0	95.7	95.8	95.9	95.9	96.5	97.0	97.7
GE 200		54.6	63.0	79.8	86.1	87.3	90.7	93.7	95.1	95.8	95.9	96.3	96.3	97.2	97.8	98.8
GE 100		54.6	63.0	79.8	86.1	87.3	90.7	93.7	95.1	95.9	96.0	96.4	96.4	97.7	98.2	100.0
GE 0		54.6	63.0	79.8	86.1	87.3	90.7	93.7	95.1	95.9	96.0	96.4	96.4	97.7	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 856

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: NOV HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.3	23.7	27.8	29.6	30.0	30.9	31.7	31.9	32.2	32.2	32.3	32.4	32.6	32.7	32.9
GE 20000		24.6	27.7	32.5	34.6	35.0	35.9	36.8	37.1	37.4	37.5	37.7	37.7	38.0	38.0	38.3
GE 18000		24.7	27.8	32.6	34.7	35.2	36.0	37.0	37.3	37.6	37.7	37.9	37.9	38.2	38.2	38.5
GE 16000		24.7	27.8	32.6	34.7	35.2	36.0	37.0	37.3	37.6	37.7	37.9	37.9	38.2	38.2	38.5
GE 14000		24.7	27.8	32.6	34.7	35.2	36.1	37.0	37.3	37.7	37.7	37.9	37.9	38.2	38.2	38.5
GE 12000		24.8	27.9	32.7	34.8	35.3	36.1	37.1	37.4	37.7	37.8	38.0	38.0	38.3	38.3	38.6
GE 10000		25.9	29.1	34.1	36.3	36.7	37.6	38.5	38.8	39.2	39.2	39.4	39.5	39.7	39.8	40.1
GE 9000		26.9	30.2	35.8	38.1	38.6	39.4	40.4	40.7	41.1	41.1	41.3	41.4	41.6	41.7	41.9
GE 8000		29.9	34.0	40.5	43.0	43.5	44.4	45.5	45.9	46.2	46.3	46.5	46.5	46.8	46.9	47.2
GE 7000		30.5	34.6	41.5	44.1	44.6	45.5	46.6	47.0	47.4	47.4	47.6	47.7	47.9	48.0	48.3
GE 6000		30.7	34.8	41.7	44.3	44.8	45.7	46.8	47.2	47.6	47.6	47.8	47.9	48.1	48.2	48.5
GE 5000		32.9	37.4	44.9	47.8	48.3	49.3	50.5	50.9	51.3	51.3	51.5	51.6	51.8	51.9	52.2
GE 4500		33.6	38.3	46.2	49.3	49.8	50.9	52.3	52.7	53.0	53.1	53.3	53.4	53.6	53.7	54.0
GE 4000		36.8	44.4	53.6	57.0	57.6	58.8	60.4	60.8	61.3	61.4	61.6	61.7	61.9	62.0	62.3
GE 3500		41.7	47.6	57.4	60.9	61.5	62.8	64.5	64.9	65.4	65.5	65.6	65.7	66.0	66.0	66.3
GE 3000		46.6	53.9	64.9	68.9	69.5	71.0	72.8	73.2	73.7	73.8	74.0	74.2	74.4	74.5	74.8
GE 2500		47.4	54.8	66.2	70.3	71.0	72.5	74.3	74.8	75.3	75.4	75.6	75.7	76.0	76.0	76.3
GE 2000		50.0	58.0	70.8	75.9	76.6	78.4	80.3	80.9	81.5	81.6	81.8	81.9	82.2	82.3	82.6
GE 1800		50.1	58.2	71.1	76.4	77.3	79.1	81.0	81.6	82.2	82.3	82.6	82.7	82.9	83.0	83.3
GE 1500		51.0	59.1	72.8	79.5	79.6	81.8	84.0	84.6	85.4	85.5	85.8	85.9	86.1	86.2	86.6
GE 1200		51.9	60.4	75.1	81.3	82.5	85.0	87.7	88.3	89.2	89.3	89.5	89.6	89.9	90.0	90.3
GE 1000		52.2	60.8	75.9	82.4	83.7	86.5	89.3	90.1	90.9	91.1	91.3	91.5	91.7	91.8	9 .1
GE 900		52.5	61.2	76.4	83.0	84.4	87.1	90.0	90.8	91.7	91.9	92.1	92.3	92.5	92.6	93.0
GE 800		52.7	61.4	77.0	83.8	85.2	88.1	90.9	91.8	92.7	92.8	93.1	93.2	93.5	93.6	93.9
GE 700		52.8	61.5	77.3	84.3	85.8	88.8	91.7	92.6	93.6	93.7	94.0	94.1	94.4	94.5	94.8
GE 600		52.9	61.6	7 .6	84.8	86.3	89.5	92.5	93.4	94.5	94.6	94.9	95.1	95.3	95.4	95.8
GE 500		53.0	61.7	77.9	85.1	86.7	90.0	93.3	94.3	95.5	95.6	95 9	96.0	96.3	96.4	96.7
GE 400		53.0	61.8	78.0	85.2	86.8	90.3	93.7	94.7	96.0	96.2	96.5	96.6	96.9	97.0	97.4
GE 300		53.0	61.8	78.0	85.4	86.9	90.4	94.0	95.2	96.6	96.8	97.1	97.3	97.8	97.9	98.4
GE 200		53.0	61.8	78.0	85.4	86.9	90.4	94.0	95.2	96.7	96.9	97.3	97.5	98.1	98.4	99.2
GE 100		53.0	61.8	78.0	85.4	86.9	90.4	94.0	95.2	96.8	97.0	97.4	97.5	98.4	98.7	100.0
GE 0		53.0	61.8	78.0	85.4	86.9	90.4	94.0	95.2	96.8	97.0	7.4	97.5	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 6855

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.5	24.4	29.3	31.5	32.0	33.7	34.0	34.5	34.9	35.1	35.2	35.2	35.5	35.7	35.9
GE 20000		22.5	25.5	30.6	32.8	33.2	35.1	35.4	35.9	36.3	36.4	36.6	36.6	36.9	37.1	37.2
GE 18000		22.5	25.5	30.6	32.8	33.2	35.1	35.4	35.9	36.3	36.4	36.6	36.6	36.9	37.1	37.2
GE 16000		22.5	25.5	30.6	32.8	33.2	35.1	35.4	35.9	36.3	36.4	36.6	36.6	36.9	37.1	37.2
GE 14000		22.5	25.5	30.6	32.8	33.2	35.1	35.4	35.9	36.3	36.4	36.6	36.6	36.9	37.1	37.2
GE 12000		22.5	25.5	30.6	32.8	33.2	35.1	35.4	35.9	36.3	36.4	36.6	36.6	36.9	37.1	37.2
GE 10000		23.1	26.1	31.3	33.6	34.0	35.9	36.2	36.7	37.1	37.2	37.4	37.4	37.7	37.9	38.0
GE 9000		23.7	26.8	32.0	34.3	34.7	36.6	36.9	37.4	37.8	37.9	38.0	38.0	38.4	38.6	38.7
GE 8000		28.6	32.0	37.8	40.3	40.9	43.0	43.3	44.0	44.5	44.6	44.7	44.7	45.1	45.3	45.5
GE 7000		28.6	32.0	37.8	40.6	41.3	43.3	43.7	44.4	44.8	44.9	45.1	45.1	45.4	45.6	45.9
GE 6000		28.6	32.3	38.2	41.0	41.7	43.8	44.1	44.8	45.3	45.4	45.5	45.5	45.9	46.1	46.3
GE 5000		30.1	33.8	40.7	43.8	44.6	47.0	47.6	48.3	48.7	48.9	49.0	49.0	49.3	49.5	49.8
GE 4500		30.3	34.0	40.9	44.1	44.9	47.4	47.9	48.6	49.1	49.2	49.3	49.3	49.7	49.9	50.1
GE 4000		36.8	41.4	49.2	53.6	54.4	56.9	57.5	58.2	58.6	58.7	58.9	58.9	59.2	59.4	59.7
GE 3500		37.6	43.1	52.1	56.6	57.4	60.0	60.6	61.3	61.8	62.0	62.1	62.1	62.4	62.6	62.9
GE 3000		43.0	48.9	59.2	64.1	65.1	67.7	68.5	69.3	69.9	70.1	70.3	70.3	70.7	70.9	71.1
GE 2500		44.0	50.0	60.5	65.5	66.4	69.1	69.9	70.7	71.4	71.6	71.8	71.8	72.2	72.4	72.6
GE 2000		46.0	52.5	63.6	69.4	70.7	73.3	74.1	74.9	75.6	75.9	76.1	76.1	76.6	76.8	77.0
GE 1800		46.2	52.9	64.3	70.2	71.5	74.1	74.9	75.7	76.4	76.7	76.9	76.9	77.4	77.6	77.6
GE 1500		46.4	55.5	67.8	74.6	75.9	78.7	79.5	80.3	81.0	81.3	81.5	81.5	82.0	82.2	82.4
GE 1200		49.1	56.4	69.7	76.9	78.2	81.3	82.3	83.1	83.6	84.0	84.3	84.3	84.7	84.9	85.2
GE 1000		49.4	57.1	71.3	78.9	80.1	83.3	84.5	85.3	86.0	86.2	86.6	86.6	87.0	87.2	87.5
GE 900		49.5	57.4	71.7	79.9	81.1	84.7	85.9	86.7	87.4	87.6	87.9	87.9	88.4	88.6	88.9
GE 800		50.1	57.9	72.5	80.9	82.4	86.1	87.2	88.0	88.7	89.0	89.3	89.3	89.8	90.0	90.2
GE 700		50.5	58.6	73.9	82.9	84.4	88.2	89.3	90.1	90.8	91.0	91.4	91.4	91.8	92.1	92.3
GE 600		50.5	58.6	74.4	83.4	85.1	89.1	90.6	91.4	92.1	92.3	92.6	92.6	93.1	93.3	93.6
GE 500		50.5	58.6	74.5	83.7	85.3	89.8	91.7	92.5	93.2	93.4	93.6	93.8	94.3	94.5	94.7
GE 400		50.5	58.6	74.5	83.9	85.5	90.3	92.4	93.2	93.9	94.1	94.5	94.5	94.9	95.2	95.4
GE 300		50.5	58.6	74.8	84.4	86.0	91.1	93.8	94.8	95.6	95.9	96.2	96.2	96.8	97.0	97.2
GE 200		50.5	58.6	74.8	84.4	86.1	91.6	94.3	95.3	96.4	96.7	97.0	97.0	97.6	97.8	98.3
GE 100		50.5	58.6	74.8	84.4	86.1	91.6	94.3	95.3	96.6	96.8	97.1	97.2	97.9	98.5	99.7
GE 0		50.5	58.6	74.8	84.4	86.1	91.6	94.3	95.3	96.6	96.8	97.1	97.2	97.9	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 870

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		24.4	27.7	30.9	33.6	34.0	36.5	36.9	37.3	37.8	37.8	38.0	38.1	38.4	38.5	38.7
GE 20000		26.0	29.4	32.9	36.2	36.7	39.2	39.5	40.0	40.4	40.4	40.7	40.8	41.0	41.1	41.4
GE 18000		26.0	29.4	32.9	36.2	36.7	39.2	39.5	40.0	40.4	40.4	40.7	40.8	41.0	41.1	41.4
GE 16000		26.0	29.4	32.9	36.2	36.7	39.2	39.5	40.0	40.4	40.4	40.7	40.8	41.0	41.1	41.4
GE 14000		26.0	29.4	32.9	36.2	36.7	39.2	39.5	40.0	40.4	40.4	40.7	40.8	41.0	41.1	41.4
GE 12000		26.0	29.4	32.9	36.2	36.7	39.2	39.5	40.0	40.4	40.4	40.7	40.8	41.0	41.1	41.4
GE 10000		26.8	30.2	33.9	37.2	37.7	40.2	40.5	41.0	41.5	41.5	41.7	41.8	42.0	42.2	42.4
GE 9000		26.9	30.4	34.0	37.3	37.8	40.3	40.7	41.1	41.6	41.6	41.8	41.9	42.2	42.3	42.5
GE 8000		30.8	34.8	38.9	42.5	43.0	45.8	46.2	46.7	47.3	47.3	47.5	47.7	47.9	48.0	48.2
GE 7000		31.2	35.2	39.3	43.6	44.1	47.1	47.4	48.0	48.6	48.6	48.8	48.9	49.1	49.3	49.5
GE 6000		31.2	35.2	39.3	43.6	44.1	47.1	47.4	48.0	48.6	48.6	48.8	48.9	49.1	49.3	49.5
GE 5000		32.0	36.2	40.4	45.0	45.6	48.8	49.1	49.7	50.3	50.3	50.5	50.6	50.9	51.0	51.2
GE 4500		32.2	36.4	40.9	45.5	46.0	49.3	49.6	50.2	50.7	50.7	51.0	51.1	51.3	51.4	51.7
GE 4000		36.5	41.8	47.8	52.7	53.4	56.6	56.9	57.5	58.1	58.1	58.3	58.4	58.8	58.9	59.1
GE 3500		37.3	43.4	49.9	54.9	55.7	58.9	59.2	59.8	60.4	60.4	60.6	60.7	61.1	61.2	61.4
GE 3000		42.7	49.6	57.2	63.1	64.4	67.8	68.2	69.0	69.6	69.6	69.9	70.0	70.3	70.4	70.7
GE 2500		43.5	50.7	59.3	65.3	66.6	70.0	70.3	71.1	71.8	71.8	72.1	72.2	72.5	72.6	72.9
GE 2000		45.9	54.2	63.1	69.3	70.6	74.0	74.3	75.1	75.8	75.8	76.1	76.2	76.5	76.6	76.9
GE 1800		45.9	54.2	63.2	69.4	70.7	74.1	74.5	75.3	75.9	75.9	76.2	76.3	76.6	76.7	77.0
GE 1500		48.0	56.9	66.7	73.7	75.3	78.9	79.3	80.1	80.8	80.8	81.0	81.1	81.4	81.6	81.8
GE 1200		48.6	58.3	69.1	76.9	78.8	82.6	82.9	83.7	84.4	84.4	84.7	84.8	85.1	85.2	85.5
GE 1000		48.8	58.5	69.8	77.7	79.8	83.6	84.0	84.8	85.5	85.5	85.7	85.8	86.1	86.3	86.5
GE 900		49.3	59.7	71.1	79.0	81.2	85.1	85.6	86.4	87.1	87.1	87.3	87.4	87.7	87.9	88.1
GE 800		49.4	59.8	71.6	79.6	81.8	85.7	86.1	86.9	87.6	87.6	87.9	88.0	88.3	88.4	88.7
GE 700		49.9	60.5	72.6	82.0	84.3	88.2	88.8	89.6	90.3	90.3	90.5	90.6	91.0	91.1	91.3
GE 600		49.9	60.5	73.1	83.2	85.5	89.5	90.4	91.2	91.9	91.9	92.1	92.2	92.6	92.7	92.9
GE 500		49.9	60.5	73.2	83.6	86.3	90.5	91.5	92.4	93.1	93.1	93.4	93.5	93.8	93.9	94.2
GE 400		49.9	60.5	73.2	83.6	86.0	90.6	92.0	93.0	93.8	93.8	94.0	94.2	94.5	94.6	94.8
GE 300		49.9	60.5	73.5	84.0	86.4	91.3	93.0	94.2	95.0	95.1	95.4	95.5	95.9	96.0	96.3
GE 200		49.9	60.5	73.5	84.0	86.7	92.0	93.7	95.0	96.3	96.4	96.8	97.1	97.9	98.1	98.6
GE 100		49.9	60.5	73.5	84.0	86.7	92.0	93.7	95.0	96.3	96.8	97.1	97.5	98.3	98.5	99.7
GE 0		49.9	60.5	73.5	84.0	86.7	92.0	93.7	95.0	96.3	96.8	97.1	97.5	98.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 873

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		24.7	26.9	29.1	32.1	32.5	33.4	34.1	34.4	34.5	34.5	34.6	34.6	34.7	35.0	35.3
GE 20000		27.2	29.7	32.2	35.2	35.6	36.6	37.6	37.8	37.9	37.9	38.0	38.0	38.1	38.5	38.7
GE 18000		27.2	29.7	32.2	35.2	35.6	36.6	37.6	37.8	37.9	37.9	38.0	38.0	38.1	38.5	38.7
GE 16000		27.2	29.7	32.2	35.2	35.6	36.6	37.6	37.8	37.9	37.9	38.0	38.0	38.1	38.5	38.7
GE 14000		27.2	29.7	32.2	35.2	35.6	36.6	37.6	37.8	37.9	37.9	38.0	38.0	38.1	38.5	38.7
GE 12000		27.3	29.8	32.3	35.3	35.7	36.8	37.7	37.9	38.0	38.0	38.1	38.1	38.2	38.6	38.8
GE 10000		28.1	30.6	33.1	36.1	36.5	37.6	38.5	39.0	39.2	39.2	39.3	39.3	39.4	39.7	40.0
GE 9000		28.8	31.3	34.0	37.0	37.4	38.5	39.4	40.0	40.1	40.1	40.2	40.2	40.3	40.6	40.9
GE 8000		32.4	35.4	39.3	42.7	43.2	44.4	45.3	45.9	46.0	46.0	46.1	46.1	46.2	46.6	46.6
GE 7000		32.4	35.6	39.8	43.6	44.1	45.3	46.2	46.8	46.9	46.9	47.0	47.0	47.1	47.5	47.7
GE 6000		32.4	35.6	39.8	43.6	44.1	45.3	46.2	46.8	46.9	46.9	47.0	47.0	47.1	47.5	47.7
GE 5000		33.7	37.4	42.0	45.9	46.3	47.8	48.7	49.3	49.4	49.4	49.5	49.5	49.7	50.0	50.2
GE 4500		33.9	37.7	42.2	46.1	46.6	48.1	49.0	49.5	49.7	49.7	49.6	49.8	49.9	50.2	50.5
GE 4000		38.6	42.8	47.9	52.6	53.2	54.9	56.1	56.6	56.7	56.7	56.8	56.8	57.0	57.3	57.5
GE 3500		40.2	44.6	50.7	55.7	56.4	58.3	59.5	60.2	60.3	60.3	60.4	60.4	60.5	60.8	61.1
GE 3000		46.3	52.5	59.4	64.8	65.8	67.8	69.1	69.7	70.1	70.1	70.2	70.3	70.4	70.8	71.1
GE 2500		47.1	53.4	60.3	66.0	66.9	69.2	70.4	71.1	71.5	71.5	71.6	71.7	71.8	72.1	72.5
GE 2000		49.9	57.2	64.8	70.9	71.8	74.4	75.7	76.4	76.7	76.7	76.8	76.9	77.1	77.4	77.7
GE 1800		50.2	57.5	65.2	71.3	72.3	75.1	76.4	77.1	77.4	77.4	77.5	77.6	77.7	78.1	78.4
GE 1500		51.7	59.4	67.9	74.2	75.2	78.4	79.7	80.4	80.7	80.8	80.9	81.1	81.2	81.5	81.8
GE 1200		52.4	60.3	69.4	76.1	77.4	80.9	82.3	83.1	83.4	83.6	83.8	83.9	84.0	84.4	84.7
GE 1000		52.4	60.4	69.9	77.1	78.7	82.6	84.0	84.8	85.2	85.3	85.5	85.6	85.8	86.2	86.5
GE 900		53.0	61.1	70.8	78.2	79.9	83.9	85.3	86.1	86.5	86.6	86.9	87.0	87.2	87.6	87.9
GE 800		53.2	61.5	71.9	79.6	81.5	85.6	87.0	87.9	88.5	88.6	88.8	88.9	89.2	89.5	89.8
GE 700		53.2	61.6	72.1	80.1	82.1	86.4	87.9	88.9	89.5	89.6	89.8	90.0	90.2	90.5	90.9
GE 600		53.2	61.6	72.6	80.6	82.9	87.6	89.5	90.5	91.1	91.2	91.4	91.6	91.8	92.1	92.5
GE 500		53.2	61.6	73.3	81.6	83.9	88.9	91.2	92.4	93.4	93.5	93.7	93.8	94.1	94.4	94.7
GE 400		53.2	61.6	73.3	81.8	84.2	89.7	92.0	93.3	94.3	94.4	94.6	94.7	95.0	95.3	95.7
GE 300		53.2	61.6	73.7	82.3	84.7	90.4	93.4	95.0	96.2	96.3	96.6	96.7	96.9	97.3	97.6
GE 200		53.2	61.6	73.7	82.3	84.7	90.4	93.5	95.1	97.0	97.3	97.7	97.8	98.3	98.6	99.3
GE 100		53.2	61.6	73.7	82.3	84.7	90.4	93.5	95.1	97.0	97.4	97.8	97.9	98.4	98.7	100.0
GE 0		53.2	61.6	73.7	82.3	84.7	90.4	93.5	95.1	97.0	97.4	97.8	97.9	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 876

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		18.5	20.7	23.9	24.2	24.6	25.3	25.9	26.2	26.5	26.5	26.5	26.5	26.7	26.8	26.8
GE 20000		22.9	26.1	30.0	30.7	31.1	32.1	32.9	33.3	33.7	33.7	33.7	33.7	33.9	34.0	34.0
GE 18000		23.5	26.7	30.7	31.5	31.9	32.9	33.7	34.1	34.5	34.5	34.5	34.5	34.7	34.8	34.8
GE 16000		23.5	26.7	30.7	31.5	31.9	32.9	33.7	34.1	34.5	34.5	34.5	34.5	34.7	34.8	34.8
GE 14000		23.5	26.7	30.7	31.5	31.9	32.9	33.7	34.1	34.5	34.5	34.5	34.5	34.7	34.8	34.8
GE 12000		23.7	26.8	30.8	31.6	32.0	33.0	33.8	34.2	34.6	34.6	34.6	34.6	34.8	34.9	34.9
GE 10000		25.7	29.0	33.1	33.9	34.2	35.3	36.1	36.5	36.9	36.9	36.9	36.9	37.1	37.2	37.2
GE 9000		26.4	29.8	34.2	35.0	35.4	36.4	37.2	37.7	38.0	38.0	38.0	38.0	38.2	38.3	38.3
GE 8000		30.0	33.7	39.8	41.1	41.4	42.9	43.8	44.3	44.6	44.6	44.6	44.6	44.8	44.9	44.9
GE 7000		30.3	33.9	40.2	41.5	41.9	43.3	44.3	44.7	45.1	45.1	45.1	45.1	45.3	45.4	45.4
GE 6000		30.3	33.9	40.2	41.5	41.9	43.3	44.3	44.7	45.1	45.1	45.1	45.1	45.3	45.4	45.4
GE 5000		31.7	35.4	41.8	43.3	43.7	45.2	46.1	46.5	46.9	46.9	46.9	46.9	47.2	47.3	47.3
GE 4500		31.9	35.5	42.0	44.0	44.5	46.0	46.9	47.3	47.7	47.7	47.7	47.7	48.0	48.1	48.1
GE 4000		37.1	41.5	49.0	51.4	52.0	53.8	54.9	55.5	55.9	55.9	55.9	55.9	56.2	56.3	56.3
GE 3500		39.8	45.1	53.7	56.9	57.5	59.5	60.8	61.4	61.8	61.8	61.8	61.8	62.1	62.2	62.2
GE 3000		45.3	51.6	62.1	65.8	66.4	68.6	70.3	71.0	71.7	71.7	71.7	71.7	72.0	72.1	72.2
GE 2500		46.1	52.6	63.1	67.1	67.8	70.0	71.7	72.4	73.0	73.0	73.0	73.0	73.4	73.5	73.6
GE 2000		47.3	54.4	66.1	70.3	71.3	73.8	76.0	76.9	77.8	77.8	77.8	77.8	78.2	78.3	78.4
GE 1800		47.6	54.6	66.6	70.8	71.8	74.3	76.7	77.6	78.5	78.5	78.5	78.5	78.8	79.0	79.1
GE 1500		49.5	57.2	70.0	74.2	75.4	78.4	80.9	81.8	82.7	82.7	82.7	82.7	83.0	83.2	83.3
GE 1200		49.8	57.9	71.3	75.9	77.1	80.7	83.3	84.2	85.3	85.3	85.3	85.3	85.7	85.8	85.9
GE 1000		50.6	59.0	72.7	77.7	79.0	82.7	85.3	86.3	87.5	87.5	87.5	87.5	87.8	87.9	88.1
GE 900		50.6	59.0	72.8	78.2	79.4	83.2	85.8	86.8	88.2	88.2	88.2	88.2	88.5	88.6	88.7
GE 800		50.6	59.0	73.0	79.1	80.4	84.2	86.8	87.8	89.2	89.2	89.2	89.2	89.5	89.6	89.8
GE 700		51.2	59.6	73.9	80.1	81.6	85.6	88.4	89.4	90.8	90.8	90.8	90.8	91.1	91.2	91.4
GE 600		51.2	59.6	74.7	81.0	82.5	86.9	90.0	91.0	92.5	92.5	92.5	92.5	92.8	92.9	93.1
GE 500		51.2	59.6	74.9	81.2	83.3	87.8	91.1	92.4	94.1	94.2	94.2	94.4	94.9	95.0	95.1
GE 400		51.2	59.6	74.9	81.2	83.3	88.1	91.9	93.9	95.9	96.2	96.2	96.5	96.9	97.0	97.2
GE 300		51.2	59.6	74.9	81.2	83.3	88.1	92.6	94.9	97.0	97.5	97.6	97.8	98.4	98.5	98.6
GE 200		51.2	59.6	75.0	81.3	83.4	88.2	92.8	95.3	97.5	98.0	98.2	98.6	99.4	99.5	99.8
GE 100		51.2	59.6	75.1	81.5	83.5	88.3	92.9	95.4	97.6	98.1	98.3	98.7	99.5	99.7	100.0
GE 0		51.2	59.6	75.1	81.5	83.5	88.3	92.9	95.4	97.6	98.1	98.3	98.7	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 879

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 96	GE 80	GE 66	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		26.5	22.8	26.2	27.0	27.1	27.5	27.6	27.8	27.6	27.8	27.8	27.8	27.8	27.8	27.8
GE 20000		25.8	29.0	33.8	34.5	34.7	35.0	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
GE 18000		26.1	29.3	34.5	35.7	35.8	36.1	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
GE 16000		26.1	29.3	34.5	35.7	35.8	36.1	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
GE 14000		26.3	29.5	34.8	35.9	36.0	36.4	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 12000		26.5	29.8	35.0	36.1	36.3	36.6	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
GE 10000		29.1	32.5	37.9	39.1	39.2	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 9000		29.5	33.0	38.5	39.8	39.9	40.3	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
GE 8000		33.4	37.7	45.0	47.3	47.5	47.9	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 7000		33.5	37.9	45.2	47.8	48.0	48.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 6000		33.5	37.9	45.2	47.8	48.0	48.3	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
GE 5000		34.3	38.9	46.6	49.6	49.8	50.2	50.5	50.5	50.6	50.6	50.6	50.6	50.7	50.7	50.7
GE 4500		34.9	39.7	47.6	50.7	51.0	51.3	51.7	51.7	51.8	51.8	51.8	51.8	51.9	51.9	51.9
GE 4000		39.1	44.1	52.7	56.0	56.2	56.7	57.0	57.1	57.2	57.2	57.2	57.2	57.4	57.4	57.4
GE 3500		41.5	46.9	56.1	60.2	60.4	61.0	61.3	61.6	61.7	61.7	61.7	61.7	61.8	61.8	61.8
GE 3000		46.9	52.5	62.7	67.3	67.6	68.6	69.3	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8
GE 2500		47.5	53.5	64.1	68.8	69.2	70.5	71.2	71.5	71.6	71.6	71.6	71.6	71.7	71.7	71.7
GE 2000		49.9	56.7	68.8	73.9	74.6	76.5	77.9	78.3	78.4	78.4	78.4	78.6	78.7	78.7	78.7
GE 1800		50.5	57.2	70.0	75.5	76.2	78.1	79.8	80.3	80.4	80.4	80.4	80.5	80.6	80.6	80.6
GE 1500		52.2	59.1	72.5	78.4	79.4	81.8	83.5	83.9	84.0	84.0	84.0	84.2	84.3	84.3	84.3
GE 1200		52.8	60.7	75.0	81.1	82.0	85.2	86.9	87.3	87.5	87.6	87.6	87.7	87.8	87.8	87.8
GE 1000		53.1	61.2	75.7	82.2	83.1	86.4	88.3	88.7	88.9	89.1	89.1	89.2	89.3	89.3	89.3
GE 900		53.1	61.2	75.8	82.3	83.4	86.7	88.5	88.9	89.2	89.3	89.3	89.4	89.5	89.5	89.5
GE 800		53.2	61.3	76.6	83.2	84.3	87.7	89.5	90.0	90.3	90.4	90.4	90.5	90.6	90.6	90.6
GE 700		53.8	61.9	77.5	84.2	85.3	89.2	91.0	91.4	91.8	91.9	91.9	92.0	92.1	92.1	92.1
GE 600		53.8	61.9	77.8	84.5	85.7	90.0	92.1	92.6	93.2	93.3	93.3	93.5	93.6	93.6	93.6
GE 500		53.8	62.0	78.3	85.3	86.7	91.3	94.3	95.0	95.9	96.2	96.2	96.6	96.7	96.7	96.7
GE 400		53.8	62.0	78.3	85.4	86.9	91.6	95.4	96.4	97.6	97.9	97.9	98.3	98.4	98.4	98.4
GE 300		53.8	62.0	78.6	85.6	87.1	91.9	95.9	96.8	98.3	98.9	99.0	99.5	99.7	99.7	99.7
GE 200		53.8	62.0	78.6	85.6	87.1	91.9	96.0	96.9	98.5	99.1	99.2	99.8	100.0	100.0	100.0
GE 100		53.8	62.0	78.6	85.6	87.1	91.9	96.0	96.9	98.5	99.1	99.2	99.8	100.0	100.0	100.0
GE 0		53.8	62.0	78.6	85.6	87.1	91.9	96.0	96.9	98.5	99.1	99.2	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 877

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		19.9	22.5	25.9	27.0	27.1	27.9	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4
GE 20000		23.4	26.5	30.9	32.3	32.4	33.3	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8
GE 18000		23.9	27.1	32.2	33.6	33.7	34.6	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 16000		23.9	27.1	32.2	33.6	33.7	34.6	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 14000		23.9	27.1	32.2	33.6	33.7	34.6	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 12000		23.9	27.1	32.2	33.6	33.7	34.6	34.9	34.9	35.1	35.1	35.1	35.1	35.1	35.1	35.1
GE 10000		25.8	29.3	34.6	36.3	36.4	37.5	37.8	37.8	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 9000		26.6	30.1	35.7	37.5	37.6	38.6	38.9	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1
GE 8000		31.3	35.3	42.0	44.8	44.9	45.9	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5
GE 7000		31.5	35.5	42.7	45.5	45.6	46.6	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 6000		31.5	35.5	42.7	45.5	45.6	46.6	47.0	47.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2
GE 5000		32.2	36.7	44.1	46.8	47.0	48.0	48.3	48.3	48.6	48.6	48.8	48.8	48.8	48.8	48.8
GE 4500		32.6	37.1	45.0	47.8	47.9	48.9	49.3	49.3	49.5	49.5	49.7	49.7	49.7	49.7	49.7
GE 4000		36.2	41.4	50.3	53.4	53.5	54.5	55.0	55.0	55.2	55.2	55.4	55.4	55.4	55.4	55.4
GE 3500		38.6	44.1	53.8	57.5	57.6	59.1	59.6	59.6	59.8	59.8	60.0	60.0	60.0	60.0	60.0
GE 3000		42.6	49.1	60.6	64.6	64.7	66.7	67.2	67.2	67.6	67.6	67.8	67.8	67.8	67.8	67.8
GE 2500		43.5	50.2	62.5	66.8	66.9	68.8	69.4	69.8	70.1	70.1	70.3	70.3	70.3	70.3	70.3
GE 2000		45.8	53.0	67.2	72.5	72.9	74.9	76.2	76.9	77.3	77.3	77.5	77.7	77.7	77.7	77.7
GE 1800		46.7	54.1	69.1	74.3	74.7	76.7	78.1	78.8	79.3	79.3	79.5	79.6	79.6	79.6	79.6
GE 1500		47.2	55.0	71.4	76.9	77.3	80.2	81.7	82.5	82.9	82.9	83.2	83.3	83.3	83.3	83.3
GE 1200		47.8	55.8	73.2	79.2	79.6	83.4	84.9	85.7	86.1	86.1	86.4	86.5	86.5	86.5	86.5
GE 1000		47.9	56.2	73.9	80.5	81.2	85.1	86.6	87.7	88.4	88.4	88.7	88.8	88.8	88.8	88.8
GE 900		48.0	56.4	74.0	80.6	81.4	85.5	86.9	88.1	88.8	88.8	89.0	89.1	89.1	89.1	89.1
GE 800		48.2	56.6	75.1	82.2	83.0	87.3	89.0	90.3	91.0	91.0	91.2	91.3	91.3	91.3	91.3
GE 700		48.3	56.7	75.5	82.9	83.8	88.2	90.0	91.3	92.0	92.1	92.3	92.4	92.4	92.4	92.4
GE 600		48.3	56.8	75.9	83.7	84.8	89.6	91.6	93.0	94.2	94.3	94.5	94.7	94.7	94.7	94.7
GE 500		48.3	56.9	76.3	84.4	85.7	90.7	93.4	95.3	96.7	96.8	97.0	97.3	97.3	97.3	97.3
GE 400		48.3	56.9	76.5	85.3	86.6	91.8	94.5	96.4	98.1	98.2	98.6	96.9	98.9	98.9	98.9
GE 300		48.3	56.9	76.5	85.6	86.8	92.1	94.8	96.8	98.7	99.0	99.5	99.8	99.8	99.8	99.8
GE 200		48.3	56.9	76.5	85.6	86.8	92.1	94.8	96.8	98.7	99.0	99.5	99.8	100.0	100.0	100.0
GE 100		48.3	56.9	76.5	85.6	86.8	92.1	94.8	96.8	98.7	99.0	99.5	99.8	100.0	100.0	100.0
GE 0		48.3	56.9	76.5	85.6	86.8	92.1	94.8	96.8	98.7	99.0	99.5	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 873

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS														
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.7	23.5	27.9	29.0	29.3	29.9	30.0	30.0	30.4	30.4	30.4	30.4	30.6	30.8	30.9
GE 20000		23.8	25.9	31.4	32.9	33.3	34.0	34.2	34.2	34.7	34.7	34.7	34.7	34.9	35.1	35.2
GE 18000		24.0	26.2	32.1	33.6	34.0	34.7	34.9	34.9	35.4	35.4	35.4	35.4	35.6	35.8	35.9
GE 16000		24.0	26.2	32.1	33.6	34.0	34.7	34.9	34.9	35.4	35.4	35.4	35.4	35.6	35.8	35.9
GE 14000		24.0	26.2	32.1	33.6	34.0	34.7	34.9	34.9	35.4	35.4	35.4	35.4	35.6	35.8	35.9
GE 12000		24.0	26.2	32.1	33.6	34.0	34.7	34.9	34.9	35.4	35.4	35.4	35.4	35.6	35.8	35.9
GE 10000		24.8	27.0	33.0	34.5	34.9	35.7	35.9	35.9	36.4	36.4	36.4	36.4	36.7	36.9	37.1
GE 9000		25.4	27.6	34.0	35.5	35.8	36.7	37.1	37.1	37.6	37.6	37.6	37.6	37.8	38.1	38.3
GE 8000		30.3	33.3	40.5	42.5	42.9	43.9	44.5	44.6	45.1	45.1	45.1	45.1	45.3	45.6	45.8
GE 7000		30.6	33.5	41.0	43.0	43.6	44.6	45.2	45.3	45.8	45.8	45.8	45.8	46.0	46.3	46.5
GE 6000		30.7	33.6	41.1	43.1	43.7	44.7	45.3	45.4	45.9	45.9	45.9	45.9	46.1	46.4	46.6
GE 5000		32.3	35.8	43.7	45.7	46.3	47.3	47.9	48.0	46.5	48.5	48.5	48.5	48.7	48.9	49.2
GE 4500		32.6	36.3	45.1	47.3	47.9	48.9	49.5	49.6	50.1	50.1	50.1	50.1	50.4	50.6	50.8
GE 4000		37.0	41.6	51.2	53.7	54.3	55.4	56.0	56.1	56.6	56.6	56.6	56.6	56.8	57.0	57.3
GE 3500		39.2	44.0	54.3	56.9	57.5	58.9	59.5	59.6	60.1	60.1	60.1	60.1	60.3	60.5	60.8
GE 3000		42.7	48.5	61.1	64.4	65.0	66.9	67.4	67.6	68.1	68.1	68.1	68.1	68.4	68.6	68.9
GE 2500		43.7	49.6	62.6	65.9	66.5	68.4	69.4	69.9	70.5	70.5	70.5	70.5	70.7	71.0	71.2
GE 2000		46.8	53.4	68.5	72.2	73.1	74.9	76.2	76.8	77.4	77.4	77.4	77.4	77.6	77.9	78.1
GE 1800		47.2	53.7	69.9	73.8	74.6	76.5	77.8	78.3	79.0	79.0	79.0	79.0	79.3	79.5	79.7
GE 1500		48.4	55.0	72.6	77.3	78.2	80.6	81.9	82.4	83.1	83.1	83.1	83.1	83.4	83.6	83.8
GE 1200		49.1	55.7	74.1	79.9	80.9	84.2	85.6	86.2	86.9	86.9	86.9	86.9	87.1	87.4	87.6
GE 1000		49.4	56.2	75.2	81.3	82.3	85.7	87.4	87.9	89.1	89.1	89.1	89.1	89.3	89.6	89.8
GE 900		49.5	56.3	75.3	81.4	82.4	85.8	87.5	88.1	89.2	89.2	89.2	89.2	89.5	89.7	89.9
GE 800		49.5	56.4	76.5	82.8	84.0	87.9	89.7	90.3	91.5	91.5	91.5	91.5	91.7	91.9	92.2
GE 700		49.5	56.6	77.3	84.0	85.4	89.3	91.1	91.7	92.9	92.9	92.9	93.0	93.2	93.4	93.7
GE 600		49.5	56.6	77.5	84.2	85.7	89.9	92.0	92.6	93.8	93.8	93.8	93.9	94.1	94.4	94.6
GE 500		49.5	56.6	77.6	85.0	86.7	91.2	93.3	94.1	95.7	95.7	95.7	95.8	96.0	96.3	96.5
GE 400		49.5	56.6	77.6	85.2	87.0	92.4	94.5	95.3	96.8	96.8	96.8	97.0	97.2	97.4	97.7
GE 300		49.5	56.6	77.6	85.4	87.1	92.6	94.8	95.9	97.9	97.9	97.9	98.0	98.2	98.5	98.7
GE 200		49.5	56.6	77.6	85.4	87.1	92.9	95.1	96.1	98.2	98.4	98.4	98.5	99.3	99.5	99.9
GE 100		49.5	56.6	77.6	85.4	87.1	92.9	95.1	96.1	98.4	98.5	98.5	98.6	99.4	99.6	100.0
GE 0		49.5	56.6	77.6	85.4	87.1	92.9	95.1	96.1	98.4	98.5	98.5	98.6	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 854

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.1	23.2	27.3	29.4	29.6	30.8	31.1	31.3	31.9	31.9	32.1	32.1	32.2	32.2	32.5
GE 20000		22.5	24.8	29.9	32.0	32.4	33.5	33.8	34.0	34.7	34.7	35.1	35.1	35.2	35.2	35.4
GE 18000		22.6	24.9	30.0	32.1	32.5	33.6	33.9	34.1	34.8	34.8	35.2	35.2	35.3	35.3	35.5
GE 16000		22.6	24.9	30.0	32.1	32.5	33.6	33.9	34.1	34.8	34.8	35.2	35.2	35.3	35.3	35.5
GE 14000		22.6	24.9	30.0	32.1	32.5	33.6	33.9	34.1	34.8	34.8	35.2	35.2	35.3	35.3	35.5
GE 12000		22.6	24.9	30.0	32.1	32.5	33.6	33.9	34.1	34.8	34.8	35.2	35.2	35.3	35.3	35.5
GE 10000		23.4	25.8	30.9	33.1	33.4	34.6	34.8	35.1	35.9	35.9	36.2	36.2	36.4	36.4	36.6
GE 9000		24.2	26.6	31.9	34.0	34.4	35.5	35.8	36.0	36.8	36.8	37.2	37.2	37.3	37.3	37.5
GE 8000		30.2	33.4	39.8	42.1	42.5	43.6	43.9	44.1	44.9	44.9	45.3	45.3	45.4	45.4	45.6
GE 7000		30.6	33.8	40.4	42.7	43.1	44.2	44.5	44.7	45.5	45.5	45.9	45.9	46.0	46.0	46.2
GE 6000		30.6	33.8	40.4	42.7	43.1	44.2	44.5	44.7	45.5	45.5	45.9	45.9	46.0	46.0	46.2
GE 5000		31.4	34.6	41.8	44.4	44.7	46.2	46.6	46.8	47.6	47.8	48.1	48.1	48.2	48.2	48.5
GE 4500		31.6	35.1	43.1	46.1	46.5	48.0	48.4	48.6	49.4	49.5	49.9	49.9	50.0	50.0	50.2
GE 4000		36.2	40.0	49.5	53.4	53.8	55.3	55.6	55.9	56.7	56.8	57.2	57.2	57.3	57.3	57.5
GE 3500		37.9	42.2	52.6	56.8	57.2	59.1	59.4	59.6	60.7	60.8	61.2	61.2	61.3	61.3	61.5
GE 3000		43.1	48.0	59.3	64.4	64.7	66.7	67.2	67.4	68.5	68.6	68.9	68.9	69.1	69.1	69.3
GE 2500		43.4	48.8	60.2	65.3	65.6	67.6	68.4	68.8	70.0	70.1	70.5	70.5	70.6	70.6	70.8
GE 2000		46.8	53.4	66.2	71.5	71.9	74.2	74.9	75.4	76.6	76.7	77.1	77.1	77.2	77.2	77.4
GE 1800		47.2	53.8	67.1	72.4	72.7	75.2	75.9	76.4	77.5	77.6	78.0	78.0	78.1	78.1	78.4
GE 1500		48.9	55.9	70.1	76.2	77.1	79.6	80.4	80.8	82.0	82.1	82.5	82.5	82.6	82.6	82.8
GE 1200		49.8	56.7	72.5	79.4	80.2	83.4	84.5	84.9	86.1	86.2	86.6	86.6	86.7	86.7	86.9
GE 1000		50.2	57.3	73.4	80.6	81.4	84.9	86.0	86.5	88.0	88.1	88.5	88.5	88.6	88.6	88.8
GE 900		50.2	57.5	73.8	81.1	81.9	85.5	86.6	87.1	88.6	88.7	89.1	89.1	89.2	89.2	89.4
GE 800		50.5	57.8	74.1	81.5	82.4	86.4	87.4	87.9	89.4	89.5	89.9	89.9	90.0	90.0	90.2
GE 700		50.5	57.8	74.8	83.1	84.0	88.1	89.2	89.6	91.2	91.3	91.6	91.6	91.8	91.8	92.0
GE 600		50.6	58.1	75.5	83.9	84.9	89.2	90.8	91.3	92.9	93.1	93.4	93.4	93.5	93.5	93.8
GE 500		50.7	58.2	75.8	84.5	86.0	90.2	92.4	93.1	94.7	94.8	95.2	95.2	95.3	95.3	95.5
GE 400		50.7	58.2	76.0	84.8	86.5	91.5	93.6	94.4	96.0	96.2	96.6	96.6	96.7	96.7	96.9
GE 300		50.7	58.2	76.1	84.9	86.6	91.8	93.9	95.3	97.1	97.3	97.6	97.6	97.8	97.8	98.0
GE 200		50.7	58.2	76.2	85.1	86.7	92.0	94.2	95.8	97.5	97.8	98.1	98.2	98.9	98.9	99.3
GE 100		50.7	58.2	76.2	85.1	86.7	92.0	94.2	95.8	97.5	97.8	98.1	98.2	98.9	98.9	99.4
GE 0		50.7	58.2	76.2	85.1	86.7	92.0	94.2	95.8	97.5	97.8	98.1	98.2	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 850

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS															
	GT 160	GE 90	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		21.5	23.9	27.6	29.2	29.5	30.6	31.0	31.2	31.5	31.5	31.6	31.6	31.8	31.9	32.0
GE 20000		24.3	27.1	31.5	33.3	33.7	34.9	35.3	35.5	35.9	35.9	36.0	36.0	36.1	36.3	36.4
GE 18000		24.5	27.4	31.9	33.8	34.2	35.4	35.8	36.0	36.4	36.4	36.5	36.5	36.7	36.8	36.9
GE 16000		24.5	27.4	31.9	33.8	34.2	35.4	35.8	36.0	36.4	36.4	36.5	36.5	36.7	36.8	36.9
GE 14000		24.5	27.4	31.9	33.9	34.2	35.4	35.8	36.1	36.4	36.4	36.5	36.5	36.7	36.8	36.9
GE 12000		24.6	27.5	32.0	33.9	34.2	35.4	35.9	36.1	36.4	36.5	36.6	36.6	36.7	36.9	37.0
GE 10000		25.9	28.8	33.5	35.5	35.8	37.0	37.5	37.8	38.1	38.1	38.2	38.2	38.4	38.5	38.7
GE 9000		26.5	29.5	34.3	36.3	36.6	37.9	38.3	38.6	39.0	39.0	39.1	39.1	39.2	39.4	39.5
GE 8000		30.9	34.5	40.4	42.9	43.3	44.7	45.2	45.5	45.9	45.9	46.0	46.0	46.2	46.3	46.5
GE 7000		31.1	34.7	40.8	43.5	43.9	45.4	45.9	46.2	46.6	46.6	46.7	46.7	46.9	47.0	47.1
GE 6000		31.1	34.7	40.9	43.6	44.0	45.4	45.9	46.3	46.6	46.7	46.8	46.8	46.9	47.1	47.2
GE 5000		32.2	36.1	42.6	45.6	46.0	47.6	48.1	48.4	46.8	48.9	49.0	49.0	49.2	49.3	49.5
GE 4500		32.5	36.5	43.4	46.5	46.9	48.5	49.0	49.4	49.7	49.8	49.9	49.9	50.1	50.2	50.4
GE 4000		37.2	41.8	49.7	53.4	53.8	55.5	56.1	56.5	56.9	56.9	57.0	57.0	57.2	57.4	57.5
GE 3500		39.0	44.2	52.9	56.9	57.5	59.3	60.0	60.4	60.6	60.8	61.0	61.0	61.2	61.3	61.5
GE 3000		44.1	50.1	60.2	64.8	65.5	67.6	68.4	68.9	69.4	69.4	69.6	69.6	69.8	70.0	70.1
GE 2500		44.9	51.1	61.6	66.3	67.0	69.2	70.1	70.7	71.2	71.3	71.4	71.5	71.7	71.8	72.0
GE 2000		47.3	54.4	66.0	71.3	72.1	74.5	75.7	76.4	77.0	77.0	77.2	77.2	77.4	77.6	77.7
GE 1800		47.7	54.8	66.9	72.2	73.0	75.5	76.8	77.4	78.1	78.1	78.3	78.3	78.5	78.7	78.8
GE 1500		49.3	56.8	69.9	75.7	76.7	79.6	80.8	81.5	82.2	82.2	82.4	82.4	82.6	82.8	82.9
GE 1200		49.9	57.7	71.8	78.2	79.3	82.7	84.1	84.8	85.4	85.5	85.7	85.7	85.9	86.1	86.2
GE 1000		50.2	58.3	72.7	79.5	80.7	84.3	85.7	86.5	87.3	87.4	87.6	87.6	87.8	88.0	88.1
GE 900		50.4	58.6	73.2	80.1	81.3	85.0	86.5	87.3	88.1	88.2	88.3	88.4	88.6	88.8	88.9
GE 800		50.6	58.8	73.9	81.1	82.5	86.3	87.8	88.6	89.5	89.6	89.8	89.8	90.0	90.2	90.3
GE 700		50.9	59.2	74.7	82.4	83.8	87.9	89.5	90.3	91.1	91.2	91.4	91.5	91.7	91.8	92.0
GE 600		50.9	59.2	75.2	83.1	84.6	89.0	90.9	91.7	92.7	92.8	93.0	93.1	93.3	93.4	93.6
GE 500		50.9	59.3	75.5	83.7	85.4	90.1	92.4	93.4	94.6	94.7	94.9	95.0	95.3	95.4	95.6
GE 400		50.9	59.3	75.5	83.9	85.7	90.7	93.3	94.5	95.6	96.0	96.2	96.3	96.6	96.7	96.9
GE 300		50.9	59.3	75.7	84.2	86.0	91.2	94.0	95.5	97.0	97.2	97.5	97.7	97.9	98.1	98.2
GE 200		50.9	59.3	75.7	84.2	86.1	91.4	94.3	95.8	97.5	97.8	98.1	98.4	98.9	99.1	99.4
GE 100		50.9	59.3	75.8	84.2	86.1	91.4	94.3	95.8	97.6	97.9	98.2	98.5	99.1	99.3	99.8
GE 0		50.9	59.3	75.8	84.2	86.1	91.4	94.3	95.8	97.6	97.9	98.2	98.5	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 6952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-88
MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN HUNDREDS OF METERS GT 160	GE 96	GE 80	GE 60	GE 48	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 8	GE 5	GE 4	GE 0
NO CEIL		23.3	26.0	30.5	32.6	33.1	34.2	34.9	35.1	35.4	35.5	35.5	35.6	35.7	35.7	35.8
GE 20000		27.0	30.1	35.5	38.1	38.7	40.0	40.8	41.0	41.4	41.4	41.5	41.6	41.7	41.7	41.9
GE 18000		27.2	30.3	35.8	38.3	38.9	40.2	41.0	41.3	41.6	41.7	41.8	41.8	41.9	42.0	42.1
GE 16000		27.2	30.3	35.8	38.3	38.9	40.2	41.0	41.3	41.6	41.7	41.6	41.8	41.9	42.0	42.1
GE 14000		27.2	30.4	35.8	38.4	38.9	40.3	41.0	41.3	41.7	41.7	41.8	41.9	42.0	42.0	42.2
GE 12000		27.4	30.5	36.0	38.6	39.2	40.5	41.3	41.5	41.9	42.0	42.0	42.1	42.2	42.3	42.4
GE 10000		28.6	31.9	37.6	40.3	40.9	42.3	43.1	43.3	43.7	43.8	43.9	43.9	44.1	44.1	44.3
GE 9000		29.2	32.6	38.5	41.3	41.9	43.3	44.1	44.4	44.8	44.9	44.9	45.0	45.1	45.2	45.3
GE 8000		32.5	36.4	43.2	46.4	47.1	48.7	49.7	49.9	50.4	50.5	50.6	50.6	50.7	50.8	50.9
GE 7000		33.2	37.2	44.2	47.5	48.2	49.8	50.8	51.1	51.5	51.6	51.7	51.7	51.9	51.9	52.1
GE 6000		33.2	37.2	44.3	47.6	48.3	49.9	50.9	51.2	51.6	51.7	51.8	51.9	52.0	52.0	52.2
GE 5000		35.1	39.3	46.8	50.2	50.9	52.7	53.7	54.0	54.5	54.6	54.7	54.7	54.8	54.9	55.0
GE 4500		36.0	40.4	48.1	51.6	52.4	54.1	55.2	55.5	56.0	56.1	56.2	56.2	56.3	56.4	56.5
GE 4000		41.3	46.3	55.2	59.3	60.1	62.0	63.3	63.6	64.2	64.3	64.4	64.5	64.6	64.7	64.8
GE 3500		44.1	49.4	58.9	63.2	64.1	66.1	67.4	67.8	68.4	68.5	68.6	66.7	68.8	68.9	69.0
GE 3000		50.0	56.1	66.7	71.6	72.6	74.9	76.3	76.8	77.5	77.6	77.7	77.8	77.9	78.0	78.1
GE 2500		50.8	57.0	67.9	72.9	74.0	76.3	77.8	78.3	79.0	79.1	79.2	79.3	79.4	79.5	79.6
GE 2000		52.8	59.5	71.2	76.9	78.0	80.6	82.3	82.8	83.5	83.6	83.8	83.8	84.0	84.0	84.2
GE 1800		53.0	59.7	71.7	77.4	78.6	81.1	82.9	83.4	84.1	84.3	84.4	84.5	84.6	84.7	84.8
GE 1500		53.9	60.8	73.4	79.4	80.6	83.3	85.2	85.8	86.6	86.7	86.8	86.9	87.0	87.1	87.3
GE 1200		54.6	61.8	75.1	81.6	83.0	86.0	88.0	88.6	89.5	89.6	89.7	89.8	90.0	90.0	90.2
GE 1000		54.9	62.2	75.9	82.7	84.2	87.3	89.5	90.1	91.0	91.2	91.3	91.4	91.5	91.6	91.8
GE 900		55.0	62.3	76.2	83.1	84.7	87.8	90.1	90.7	91.6	91.8	91.9	92.0	92.1	92.2	92.4
GE 800		55.1	62.5	76.6	83.8	85.4	88.7	91.0	91.7	92.7	92.8	93.0	93.1	93.2	93.3	93.4
GE 700		55.1	62.6	77.0	84.4	86.0	89.5	91.9	92.7	93.7	93.9	94.0	94.1	94.3	94.3	94.5
GE 600		55.2	62.7	77.3	64.8	86.5	90.2	92.8	93.6	94.7	94.9	95.1	95.2	95.3	95.4	95.6
GE 500		55.2	62.8	77.5	65.3	87.0	90.9	93.7	94.6	95.9	96.1	96.3	96.4	96.5	96.6	96.8
GE 400		55.2	62.8	77.6	65.4	87.2	91.2	94.2	95.2	96.6	96.9	97.1	97.2	97.4	97.5	97.7
GE 300		55.2	62.8	77.6	65.5	87.3	91.4	94.6	95.7	97.2	97.5	97.8	98.0	98.2	98.3	98.6
GE 200		55.2	62.8	77.6	85.5	87.3	91.4	94.7	95.8	97.5	97.8	98.2	98.4	98.8	99.0	99.5
GE 100		55.2	62.8	77.6	85.5	87.3	91.4	94.7	95.8	97.5	97.9	98.2	98.5	98.9	99.2	99.9
GE 0		55.2	62.8	77.6	85.5	87.4	91.4	94.7	95.8	97.5	97.9	98.2	98.5	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 96414

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES:

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-88

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 90							.1						.0
GE 85						.5	.5	.3					.1
GE 80						1.8	3.2	2.6	.5				.7
GE 75				.1	.6	8.3	15.2	13.4	3.5	.2			3.4
GE 70			.2	.4	4.5	23.4	41.2	39.7	17.8	1.7			10.7
GE 65			.6	2.1	14.2	50.1	74.5	80.0	50.2	10.5	.1		23.5
GE 60			2.5	13.1	43.4	83.8	97.4	96.7	88.3	41.0	2.5	.2	39.2
GE 55	1.2	2.3	14.2	37.6	76.3	97.3	100.0	100.0	99.7	80.0	21.6	5.2	53.1
GE 50	14.6	17.4	40.0	69.4	96.5	100.0			100.0	96.7	56.2	27.1	68.1
GE 45	42.3	43.7	70.9	91.6	99.7					100.0	84.8	56.8	82.4
GE 40	69.3	70.0	91.0	99.1	100.0						96.6	83.4	92.4
GE 35	90.6	91.0	99.0	100.0							99.9	96.0	98.0
GE 30	98.7	98.9	100.0								100.0	99.6	99.8
GE 25	100.0	99.9										100.0	100.0
GE 20		100.0											100.0
MEAN	42.8	43.1	47.8	52.6	58.8	65.3	68.6	68.8	65.1	58.4	50.0	45.3	55.6
SD	6.001	6.176	6.182	6.013	5.738	6.136	5.488	4.901	4.711	5.042	5.312	5.840	11.026
TOTAL OBS	1004	951	1021	956	992	930	988	992	960	1016	922	992	11724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-88

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 65						.2	.2	.4					.1
GE 60						2.3	12.2	15.5	4.6	1.0			3.0
GE 55				.2	2.0	23.7	56.4	55.7	31.6	9.9	1.3	.1	15.1
GE 50	.8	.2	.8	2.9	19.9	54.8	89.2	89.8	67.7	35.9	9.2	3.0	32.0
GE 45	6.0	4.0	6.2	19.5	60.7	88.7	98.4	98.7	91.0	67.2	27.7	15.0	48.5
GE 40	23.8	20.0	29.7	56.5	86.1	98.5	100.0	99.9	99.4	88.3	54.8	34.1	66.0
GE 35	55.1	51.3	69.6	84.5	97.8	99.7		100.0	100.0	98.7	80.6	67.6	83.7
GE 33	66.1	64.6	80.0	92.7	99.1	100.0				99.6	88.8	76.1	88.9
GE 30	82.1	84.1	91.4	99.0	99.9					100.0	97.3	89.1	95.2
GE 25	93.6	95.4	98.5	100.0	100.0						100.0	96.8	98.7
GE 20	98.1	98.9	99.8									99.4	99.7
GE 15	99.3	100.0	100.0									100.0	99.9
GE 10	99.9												100.0
GE 5	100.0												100.0
MEAN	34.9	34.7	36.9	40.1	45.4	50.7	54.6	54.8	51.6	47.0	40.6	37.2	44.0
SD	6.551	5.797	5.263	5.056	4.803	4.812	4.249	4.454	5.051	5.812	6.315	6.543	9.104
TOTAL OBS	1004	951	1021	956	992	930	988	992	960	1016	922	992	11724

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-88

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 75						.2	.2	.2					.1
GE 70						1.6	4.5	4.3	.6				.9
GE 65					.2	9.7	27.4	26.6	7.7	.8			6.0
GE 60				.3	7.4	38.8	69.1	72.0	43.2	8.7	.1		19.9
GE 55			.7	5.4	31.8	77.2	96.8	97.9	82.1	38.3	5.0	.7	36.2
GE 50	2.8	2.3	9.2	29.4	74.7	98.0	99.9	100.0	99.3	75.3	25.2	9.0	52.0
GE 45	19.6	19.1	36.4	66.6	95.1	99.6	100.0		100.0	95.4	57.8	31.7	68.4
GE 40	50.0	47.8	73.2	91.9	99.5	100.0				100.0	85.8	65.0	84.4
GE 35	78.8	80.1	93.0	99.8	100.0						98.2	87.3	94.7
GE 30	93.6	95.6	99.6	100.0							100.0	97.8	98.9
GE 25	98.8	99.6	100.0									99.8	99.8
GE 20	99.9	100.0										100.0	100.0
GE 15	100.0												100.0
MEAN	39.1	39.2	42.6	46.6	52.4	58.3	61.9	62.1	58.6	53.0	45.6	41.5	50.1
SD	5.974	5.647	5.176	4.964	4.701	4.857	4.317	4.103	4.266	4.926	5.462	5.888	9.771
TOTAL OBS	1004	951	1021	956	992	930	988	992	960	1016	922	992	11724

GLOBAL CLIMATOLOGY BRANCH
TAPELTAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: [illegible] STATION NAME: TAF WOODBRIDGE UK PERIOD OF RECORD: 54-85

WHOLE DEGREES FAHRENHEIT
M-S-N-T-R-S

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54										71	60	59	
55	[illegible]	[illegible]	[illegible]	*[illegible]	64	70	80	78	79	66	59	57	80
56	[illegible]	[illegible]	[illegible]										
57		51	[illegible]	54	64	65	79	73	68	63	54	55	
58	54	59	59	65	65	73	79	74	75	62	*54	*54	79
59	[illegible]	59	61	64	73	81	84	83	82	76	56	52	84
60	[illegible]	59	58	64	72	79	73	76	73	65	61	55	78
61	51	57	[illegible]	64	77	81	86	79	77	67	58	59	86
62	60	58	64	65	69	75	70	74	76	69	59	57	76
63	74	41	54	68	73	76	78	73	73	64	58	50	78
64	51	57	57	60	75	77	79	82	80	67	60	57	82
65	55	50	71	61	74	72	71	75	69	72	59	56	75
66	[illegible]	56	64	67	75	76	79	75	72	64	57	53	76
67	57	56	62	65	69	71	79	79	71	68	59	56	79
68	64	46	67	70	67	72	79	74	74	70	61	52	79
69	55	57	56	70	76	76	85	79	77	71	65	48	85
70	47	57	61	61	72	85	81	79	76	72	63	54	85
71	57	57	57	64	71	69	80	78	71	69	60	59	80
72	50	61	68	60	68	68	78	71	71	*64	57	55	78
73	61	50	57	59	68	76	78	80	82	66	57	55	82
74	59	57	57	66	71	77	80	78	71	57	57	60	80
75	66	60	61	62	62	79	80	87	73	66	*55	*51	87
76	*66	*64	*60	60	78	87	85	84	71	66	57	46	87
77	61	61	67	64	69	79	84	75	75	64	60	60	84
78	50	61	64	67	75	77	79	79	80	69	60	53	80
79	47	44	57	68	72	79	80	79	75	68	59	59	80
80	50	54	63	65	69	73	77	79	70	64	57	55	79
81	57	57	59	63	73		79	82	73	64	61	48	
82	50	52	58	59	72	77	79	84	75	63	*61	*57	84
83	*57	57	61	61	66	79	91	82	77	73	*63	*57	91

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
AFGWC
21st WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 03289 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-88

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54	*57	54	54	63	63	75	62	61	77	70	61	*55	82
55	*54	59	61	64	70	75	61	77	72	72	63	*57	81
56	*52	57	59	61	66	62	*79	70	70	70	*59	*57	82
57	*46	55	57	75	70	79	*79	62	77	64	*55	*57	82
58	55	52											
MEAN	51.4	52.6	54.7	63.9	70.2	76.7	79.5	76.1	74.4	67.3	59.2	54.8	80.4
S.D.	4.079	4.891	4.724	3.893	4.054	4.597	4.337	3.951	3.706	3.943	2.386	3.862	3.254
TOTAL OBS	1004	951	1021	956	992	930	988	992	960	1016	922	992	11724

NOTES * (BASED ON LESS THAN FULL MONTHS)
* (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
(MAPETAC)
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 036982 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-88

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54										33	29	29	
55	27	27	26	*27	30	40	46	48	41	31	32	25	20
56	21	18	27										
57		27	31	30	32	41	49	45	39	35	29	22	
58	18	24	19	30	34	40	47	49	42	40	*35	*30	18
59	22	25	30	35	35	40	47	48	45	36	30	31	23
60	22	27	24	34	33	43	43	45	44	35	33	31	22
61	18	30	37	34	35	36	44	47	43	32	30	17	17
62	22	26	22	31	30	33	44	46	41	36	27	20	20
63	16	17	24	27	33	48	45	47	42	39	27	25	9
64	24	24	27	30	41	40	40	41	43	32	27	16	16
65	18	27	19	31	36	39	40	49	41	35	25	19	19
66	21	25	27	30	36	39	44	41	41	36	30	21	21
67	22	26	32	30	24	35	50	47	42	37	30	24	20
68	26	26	30	28	35	44	44	44	42	42	31	23	16
69	20	17	27	30	35	41	46	49	37	38	26	24	17
70	21	23	24	26	39	44	44	42	44	37	30	30	21
71	24	30	29	32	35	44	41	49	42	35	28	32	24
72	14	30	33	37	37	39	46	44	41	*35	32	28	14
73	30	26	30	32	33	41	44	51	44	33	28	26	26
74	28	30	30	37	37	42	48	46	41	35	30	35	28
75	33	30	30	30	35	37	46	50	44	42	*42	*28	*28
76	*30	*27	*30	28	39	39	48	44	46	41	32	24	24
77	24	30	35	30	41	50	53	50	46	39	30	35	24
78	28	19	24	28	39	41	48	44	39	41	28	23	19
79	24	24	29	28	30	46	49	44	39	36	30	30	14
80	28	30	28	34	39	46	46	39	45	34	25	27	25
81	24	22	30	30	32		46	46	45	37	32	18	
82	21	27	27	30	34	49	50	49	43	36	*32	*28	21
83	*30	26	34	34	41	43	48	48	46	36	*30	*32	28

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

USAF CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 03969 STATION NAME: RAF WOODBRIDGE UK PERIOD OF RECORD: 54-88

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
54	*28	27	30	28	36	45	46	50	46	37	32	*32	*25
55	*20	21	30	30	41	45	48	48	45	41	25	*27	*12
56	*28	19	27	38	43	45	*45	46	41	39	*36	*30	19
57	*19	27	27	34	41	46	*50	45	45	36	*28	*32	*18
58	30	30											
MEAN	30.0	28.7	28.4	31.4	38.9	42.3	46.0	46.2	42.7	36.6	29.2	25.4	20.1
S.D.	3.781	4.873	4.118	2.908	7.684	3.564	2.773	2.945	2.364	2.948	2.354	5.354	4.600
TOTAL OBS	1024	952	1021	956	992	930	988	992	960	1016	922	992	11724

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-88

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	38.1	37.3	40.1	43.3	48.3	54.5	58.7	58.6	56.2	51.4	45.6	42.3	48.0
00-02	SD	6.763	5.667	5.235	5.057	4.977	4.406	4.480	4.642	5.491	6.114	6.782	7.005	9.390
	TOT OBS	894	849	930	900	927	899	912	930	900	930	855	870	10796
	MEAN	37.5	36.7	39.2	42.3	47.3	53.4	57.2	57.0	54.7	50.4	44.9	41.6	47.0
03-05	SD	6.812	5.754	5.285	5.019	4.823	4.300	4.325	4.678	5.627	6.116	6.851	6.980	9.154
	TOT OBS	898	849	930	900	927	899	912	930	900	930	855	873	10803
	MEAN	37.4	36.5	39.7	43.9	50.4	56.7	60.3	59.2	56.0	50.7	44.9	41.4	48.2
06-08	SD	6.820	5.666	5.187	5.021	5.108	4.426	4.477	4.561	5.293	6.124	6.923	7.003	9.951
	TOT OBS	902	849	930	900	925	898	912	930	900	930	856	876	10808
	MEAN	38.8	38.6	43.4	48.3	54.7	61.0	64.8	64.7	61.6	54.9	47.0	42.7	51.8
09-11	SD	6.576	5.523	5.009	5.540	5.688	5.192	5.227	4.896	4.540	5.351	6.451	6.621	10.944
	TOT OBS	906	849	930	900	924	897	912	930	900	930	858	879	10815
	MEAN	40.8	40.6	45.6	50.4	56.6	62.8	66.9	67.1	64.3	57.2	49.3	44.5	54.0
12-14	SD	6.252	5.838	5.280	6.104	6.006	5.667	5.736	5.326	4.834	5.049	5.859	6.273	11.073
	TOT OBS	906	849	930	899	924	898	912	930	900	930	858	877	10813
	MEAN	40.2	40.3	45.4	49.9	56.0	62.6	66.7	66.6	63.7	56.2	46.4	43.8	53.5
15-17	SD	6.192	5.830	5.402	6.164	5.949	5.609	5.808	4.968	4.960	5.047	5.934	6.445	11.123
	TOT OBS	905	849	930	900	924	899	911	930	900	930	858	873	10809
	MEAN	38.8	38.4	42.5	46.7	53.0	59.6	63.6	63.3	60.0	53.2	46.6	42.6	50.9
18-20	SD	6.391	5.691	5.111	5.434	5.617	4.978	5.183	4.427	4.751	5.484	6.468	6.724	10.530
	TOT OBS	903	849	930	900	924	899	909	930	900	930	858	854	10786
	MEAN	38.3	37.6	40.9	44.3	49.8	56.0	60.2	60.0	57.5	51.8	45.7	42.2	48.8
21-23	SD	6.519	5.584	5.164	5.069	5.060	4.445	4.420	4.373	4.994	5.779	6.695	7.020	9.689
	TOT OBS	903	849	930	900	927	899	909	930	900	930	856	850	10763
	MEAN	38.6	38.3	42.1	46.1	52.0	58.3	62.3	62.1	59.3	53.2	46.6	42.7	50.3
ALL	SD	6.639	5.672	5.737	6.176	6.357	5.989	6.082	5.963	6.132	6.150	6.677	6.831	10.556
HOURS	TOT OBS	7217	6792	7440	7199	7402	7188	7289	7440	7200	7440	6854	6952	86413

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-88

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	35.6	34.6	37.6	40.4	45.5	51.5	55.2	54.9	52.7	48.4	42.9	39.7	45.0
00-02	SD	6.649	5.593	5.319	4.832	4.806	4.334	4.415	4.678	5.622	6.000	6.853	6.869	9.087
	TOT OBS	894	849	930	900	927	899	912	930	900	930	855	870	10796
	MEAN	35.1	34.1	36.9	39.6	44.8	50.7	54.2	53.7	51.5	47.6	42.2	39.0	44.2
03-05	SD	6.652	5.617	5.375	4.820	4.772	4.317	4.492	4.766	5.678	6.027	6.853	6.876	8.947
	TOT OBS	898	849	930	900	927	899	912	930	900	930	855	873	10803
	MEAN	35.0	33.9	37.3	40.8	46.9	52.8	56.2	55.2	52.4	47.8	42.2	38.9	45.1
06-08	SD	6.670	5.544	5.263	4.714	4.659	4.215	4.369	4.399	5.327	5.960	6.943	6.936	9.404
	TOT OBS	902	849	930	900	925	898	912	930	900	930	856	876	10808
	MEAN	36.1	35.5	40.0	43.6	49.2	54.8	58.1	57.8	55.4	50.6	43.9	39.9	47.2
09-11	SD	6.431	5.423	4.972	4.770	4.844	4.644	4.452	4.218	4.421	5.148	6.526	6.608	9.537
	TOT OBS	906	849	930	900	924	897	912	930	900	930	858	879	10815
	MEAN	37.5	36.9	41.5	44.7	50.2	55.6	59.0	58.7	56.4	51.7	45.[illegible]	41.3	48.3
12-14	SD	6.133	5.626	5.070	5.054	5.041	4.760	4.517	4.354	4.457	4.948	6.008	6.275	9.325
	TOT OBS	906	849	930	899	924	898	912	930	900	930	858	877	10813
	MEAN	37.1	36.6	41.2	44.3	49.9	55.6	59.0	58.5	56.3	51.2	44.6	40.8	48.0
15-17	SD	6.126	5.663	5.074	5.057	4.950	4.610	4.502	4.077	4.552	4.995	6.122	6.448	9.421
	TOT OBS	905	849	930	900	924	899	911	930	900	930	858	873	10809
	MEAN	36.1	35.4	39.4	42.5	48.2	54.2	57.8	57.3	54.8	49.5	43.6	39.8	46.7
18-20	SD	6.302	5.664	5.070	4.741	4.829	4.329	4.341	4.062	4.809	5.436	6.606	6.703	9.427
	TOT OBS	903	849	930	900	924	899	909	930	900	930	858	854	10786
	MEAN	35.7	34.8	38.2	41.0	46.4	52.4	56.1	55.7	53.4	48.6	42.9	39.5	45.5
21-23	SD	6.406	5.579	5.185	4.729	4.748	4.218	4.200	4.355	5.222	5.733	6.704	6.905	9.176
	TOT OBS	903	849	930	900	927	899	909	930	900	930	856	850	10783
	MEAN	36.0	35.2	39.0	42.1	47.6	53.4	56.9	56.5	54.1	49.4	43.5	39.6	46.3
ALL	SD	6.477	5.678	5.429	5.167	5.195	4.762	4.719	4.692	5.327	5.734	6.669	6.749	9.401
HOURS	TOT OBS	7217	6792	7440	7199	7402	7188	7289	7440	7200	7440	6854	6952	86413

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-88

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	31.5	30.1	34.0	36.6	42.4	48.9	52.4	51.9	49.5	45.4	39.5	35.9	41.6
00-02	SD	8.122	7.028	6.561	5.548	5.730	5.108	5.125	5.399	6.635	6.800	8.140	8.010	10.113
	TOT OBS	894	849	930	900	927	899	912	930	900	930	855	870	10796
	MEAN	31.0	29.8	33.5	36.0	41.9	48.3	51.7	51.0	48.6	44.8	39.0	35.3	41.0
03-05	SD	8.109	7.019	6.657	5.574	5.703	5.127	5.245	5.421	5.494	6.850	8.074	8.047	10.025
	TOT OBS	898	849	930	900	927	899	912	930	900	930	855	873	10803
	MEAN	30.9	29.5	33.8	36.9	43.3	49.4	52.9	52.0	49.3	44.9	38.9	35.2	41.5
06-08	SD	8.149	6.981	6.526	5.495	5.810	5.151	5.244	5.045	6.202	6.681	8.177	8.148	10.293
	TOT OBS	902	849	930	900	925	898	912	930	900	930	856	876	10808
	MEAN	31.7	30.6	35.6	37.9	43.8	49.6	53.0	52.4	50.2	46.5	40.1	36.0	42.4
09-11	SD	7.931	7.041	6.423	5.753	6.130	5.802	5.658	5.361	5.917	6.248	7.932	7.877	10.103
	TOT OBS	906	849	930	900	924	897	912	930	900	930	858	879	10815
	MEAN	32.7	31.2	36.0	38.0	43.9	49.6	53.0	52.1	49.9	46.4	40.8	37.1	42.7
12-14	SD	7.716	7.291	6.758	6.189	6.569	5.932	5.747	5.681	6.365	6.597	7.696	7.682	9.930
	TOT OBS	906	849	930	899	924	898	912	930	900	930	858	877	10813
	MEAN	32.4	31.0	35.7	37.6	43.8	49.7	53.2	52.3	50.0	46.3	40.5	36.7	42.5
15-17	SD	7.748	7.264	6.640	6.069	6.290	5.690	5.681	5.503	6.564	6.574	7.827	7.828	10.023
	TOT OBS	905	849	930	900	924	899	911	930	900	930	858	873	10809
	MEAN	31.9	30.6	35.0	37.2	43.2	49.5	53.2	52.6	50.2	45.8	39.9	36.0	42.2
18-20	SD	7.804	7.260	6.399	5.689	5.972	5.344	5.344	5.379	6.442	6.558	8.093	7.906	10.157
	TOT OBS	903	849	930	900	924	899	909	930	900	930	858	854	10786
	MEAN	31.6	30.1	34.3	36.9	42.7	49.2	52.9	52.2	49.7	45.4	39.5	35.8	41.8
21-23	SD	7.885	7.100	6.391	5.487	5.725	5.053	5.023	5.297	6.501	6.655	7.951	7.971	10.113
	TOT OBS	903	849	930	900	927	899	909	930	900	930	856	850	10783
	MEAN	31.7	30.4	34.7	37.1	43.1	49.3	52.8	52.1	49.7	45.7	39.8	36.0	42.0
ALL	SD	7.952	7.140	6.607	5.764	6.009	5.426	5.407	5.403	6.412	6.650	8.009	7.953	10.109
HOURS	TOT OBS	7217	6792	7440	7199	7402	7188	7289	7440	7200	7440	6854	6952	86413

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	98.5	92.4	72.5	40.8	10.6	77.3	894
	03-05	100.0	100.0	100.0	100.0	98.9	91.9	73.5	41.9	12.5	77.6	898
	06-08	100.0	100.0	100.0	100.0	99.3	90.8	72.1	43.6	13.5	77.7	902
	09-11	100.0	100.0	100.0	100.0	98.8	90.3	66.7	36.9	10.9	76.2	906
	12-14	100.0	100.0	100.0	100.0	97.4	84.1	55.7	28.7	9.5	73.4	906
	15-17	100.0	100.0	100.0	100.0	98.3	84.3	60.1	30.9	8.6	74.0	905
	18-20	100.0	100.0	100.0	100.0	99.3	91.6	66.4	38.3	11.1	76.5	903
	21-23	100.0	100.0	100.0	100.0	99.0	91.9	69.7	39.9	12.0	77.2	903
	TOTALS	100.0	100.0	100.0	100.0	98.7	89.7	67.1	37.6	11.1	76.2	7217

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 79-88
MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	99.6	91.0	66.0	33.5	7.5	75.6	849
	03-05	100.0	100.0	100.0	100.0	99.9	91.4	67.0	36.4	10.2	76.3	849
	06-08	100.0	100.0	100.0	100.0	99.6	92.0	66.0	34.3	10.4	76.2	849
	09-11	100.0	100.0	100.0	99.9	97.2	87.4	54.9	28.5	8.4	73.5	849
	12-14	100.0	100.0	100.0	99.8	95.8	77.7	41.9	19.8	4.5	69.6	849
	15-17	100.0	100.0	100.0	100.0	96.3	78.0	42.0	19.4	5.2	70.0	849
	18-20	100.0	100.0	100.0	100.0	98.2	86.8	56.7	28.6	8.0	73.8	849
	21-23	100.0	100.0	100.0	100.0	98.8	90.0	64.1	30.7	8.1	75.0	849
	TOTALS	100.0	100.0	100.0	100.0	98.2	86.8	57.3	28.9	7.8	73.8	6792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
MAR	00-02	100.0	100.0	100.0	100.0	99.9	96.0	75.4	48.6	13.3	79.0	930
	03-05	100.0	100.0	100.0	100.0	100.0	98.0	79.6	49.2	15.5	80.2	930
	06-08	100.0	100.0	100.0	100.0	100.0	97.0	78.2	50.2	14.0	79.8	930
	09-11	100.0	100.0	100.0	100.0	99.0	85.2	61.0	33.7	6.3	74.5	930
	12-14	100.0	100.0	100.0	99.8	91.7	73.1	47.3	22.4	4.1	69.4	930
	15-17	100.0	100.0	100.0	99.5	91.1	75.7	50.0	21.6	3.9	69.8	930
	18-20	100.0	100.0	100.0	100.0	99.0	89.2	64.1	32.9	7.3	75.0	930
	21-23	100.0	100.0	100.0	100.0	100.0	95.2	70.5	41.9	11.1	77.5	930
	TOTALS	100.0	100.0	100.0	99.9	97.6	88.7	65.8	37.6	9.7	75.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
APR	00-02	100.0	100.0	100.0	100.0	99.7	96.6	73.2	37.3	7.6	77.4	900
	03-05	100.0	100.0	100.0	100.0	99.7	98.4	76.2	41.9	9.4	78.6	900
	06-08	100.0	100.0	100.0	100.0	99.6	95.0	71.2	35.2	6.6	76.5	900
	09-11	100.0	100.0	100.0	99.9	93.8	73.8	42.8	13.3	2.3	67.9	900
	12-14	100.0	100.0	100.0	98.1	85.0	58.4	30.1	8.7	1.2	63.4	899
	15-17	100.0	100.0	100.0	97.8	85.8	59.6	30.9	9.3	1.7	63.8	900
	18-20	100.0	100.0	100.0	99.7	95.8	79.4	50.7	18.9	4.3	70.2	900
	21-23	100.0	100.0	100.0	100.0	99.7	94.7	67.2	29.7	7.1	75.4	900
	TOTALS	100.0	100.0	100.0	99.4	94.9	82.0	55.3	24.3	5.0	71.7	7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
MAY	00-02	100.0	100.0	100.0	100.0	100.0	98.0	81.2	49.5	20.3	80.2	927
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	87.6	53.6	23.4	81.8	927
	06-08	100.0	100.0	100.0	100.0	99.8	93.4	70.3	37.8	15.6	77.2	925
	09-11	100.0	100.0	100.0	99.2	91.7	68.4	40.2	17.1	5.6	67.6	924
	12-14	100.0	100.0	100.0	97.5	82.5	55.3	31.4	11.8	4.5	63.8	924
	15-17	100.0	100.0	100.0	97.5	86.3	59.1	34.1	12.8	4.0	64.7	924
	18-20	100.0	100.0	100.0	99.5	94.3	78.5	49.9	21.4	7.8	70.4	924
	21-23	100.0	100.0	100.0	100.0	99.4	94.5	72.7	38.0	14.7	77.2	927
	TOTALS	100.0	100.0	100.0	99.2	94.3	80.8	58.4	30.3	12.0	72.9	7402

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 76-87
MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	99.2	92.0	54.2	14.9	81.6	899
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	94.9	60.5	18.5	83.1	899
	06-08	100.0	100.0	100.0	100.0	99.8	94.4	77.4	35.1	9.5	77.0	898
	09-11	100.0	100.0	100.0	99.8	96.1	69.3	37.5	11.5	2.8	67.0	897
	12-14	100.0	100.0	100.0	98.8	87.3	55.5	25.8	6.0	1.4	62.8	898
	15-17	100.0	100.0	99.8	99.0	88.2	58.4	27.1	6.6	1.8	63.5	899
	18-20	100.0	100.0	100.0	99.8	96.8	79.2	51.8	16.5	4.2	70.1	899
	21-23	100.0	100.0	100.0	100.0	99.9	96.1	81.8	39.9	9.6	76.1	899
	TOTALS	100.0	100.0	100.0	99.7	96.0	81.5	61.0	28.8	7.8	72.9	7188

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
JUL	00-02	100.0	100.0	100.0	100.0	99.8	97.4	68.0	46.4	11.8	80.0	912
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	92.2	50.9	16.3	81.8	912
	06-08	100.0	100.0	100.0	100.0	99.7	95.5	76.1	33.4	9.3	77.1	912
	09-11	100.0	100.0	100.0	99.9	91.9	64.8	35.1	12.7	3.7	66.4	912
	12-14	100.0	100.0	100.0	97.9	81.3	51.2	24.9	8.8	1.9	62.0	912
	15-17	100.0	100.0	100.0	96.9	83.6	57.4	26.9	7.7	2.4	62.8	911
	18-20	100.0	100.0	99.9	99.1	95.0	76.6	49.2	13.5	3.5	69.2	909
	21-23	100.0	100.0	100.0	100.0	99.1	94.9	77.9	33.1	8.1	77.0	909
	TOTALS	100.0	100.0	100.0	99.2	93.8	79.7	58.8	25.8	7.1	72.0	7289

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: AUG

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
AUG	00-02	100.0	100.0	100.0	100.0	100.0	98.4	86.5	37.6	4.2	78.4	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	91.9	48.0	6.1	80.5	930
	06-08	100.0	100.0	100.0	100.0	100.0	97.2	81.5	32.6	4.4	77.2	930
	09-11	100.0	100.0	100.0	99.8	93.4	63.0	30.5	7.4	2.0	65.2	930
	12-14	100.0	100.0	100.0	97.4	76.9	42.3	16.2	4.2	.3	59.5	930
	15-17	100.0	100.0	100.0	96.5	79.5	49.7	21.3	5.5	.4	60.9	930
	18-20	100.0	100.0	100.0	99.6	94.2	75.3	48.0	12.5	1.3	68.8	930
	21-23	100.0	100.0	100.0	100.0	99.9	94.3	75.4	26.1	3.5	75.7	930
	TOTALS	100.0	100.0	100.0	99.2	93.0	77.5	56.7	21.8	2.8	70.8	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
SEP	00-02	100.0	100.0	100.0	100.0	100.0	97.3	83.0	39.6	10.9	76.5	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	89.3	43.2	9.2	79.8	900
	06-08	100.0	100.0	100.0	100.0	99.9	96.9	84.0	39.0	8.7	78.4	900
	09-11	100.0	100.0	100.0	99.8	93.2	68.2	39.3	10.4	1.3	66.9	900
	12-14	100.0	100.0	99.7	95.4	78.0	46.6	22.1	6.1	1.0	60.7	900
	15-17	100.0	100.0	99.4	94.7	79.3	54.2	28.8	6.7	1.2	62.2	900
	18-20	100.0	100.0	100.0	99.3	94.4	78.9	55.8	19.3	3.8	70.8	900
	21-23	100.0	100.0	100.0	100.0	99.8	92.3	74.1	29.6	7.3	75.8	900
	TOTALS	100.0	100.0	99.9	98.7	93.1	79.2	59.6	24.2	5.4	71.6	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
OCT	00-02	100.0	100.0	100.0	100.0	100.0	97.8	68.7	46.5	12.2	80.2	930
	03-05	100.0	100.0	100.0	100.0	100.0	98.2	90.6	51.7	13.0	81.1	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.0	89.8	49.5	12.4	80.7	930
	09-11	100.0	100.0	100.0	100.0	99.7	89.4	66.3	22.5	4.6	73.6	930
	12-14	100.0	100.0	100.0	99.6	94.4	72.4	43.8	13.7	2.5	66.1	930
	15-17	100.0	100.0	100.0	100.0	96.1	78.7	50.8	16.8	4.1	70.0	930
	18-20	100.0	100.0	100.0	100.0	99.6	93.5	75.3	33.4	8.1	76.6	930
	21-23	100.0	100.0	100.0	100.0	99.6	96.8	85.2	43.9	9.7	78.9	930
	TOTALS	100.0	100.0	100.0	100.0	98.7	90.7	73.8	34.8	8.3	76.2	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	99.4	95.4	80.1	45.5	16.1	79.6	855
	03-05	100.0	100.0	100.0	100.0	99.3	96.1	82.7	46.4	15.7	80.0	855
	06-08	100.0	100.0	100.0	100.0	98.9	97.4	82.9	47.2	15.9	80.1	856
	09-11	100.0	100.0	100.0	100.0	98.7	93.6	73.7	36.4	10.4	77.2	858
	12-14	100.0	100.0	100.0	99.9	97.6	86.6	63.2	23.8	7.3	73.1	858
	15-17	100.0	100.0	100.0	99.9	97.7	88.3	65.6	31.0	9.7	74.9	858
	18-20	100.0	100.0	100.0	100.0	99.2	93.4	74.4	39.4	13.5	77.7	858
	21-23	100.0	100.0	100.0	100.0	99.6	95.1	79.3	44.3	15.9	79.3	856
	TOTALS	100.0	100.0	100.0	100.0	98.8	93.2	75.2	39.3	13.1	77.7	6854

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-87
MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN 10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
DEC	00-02	100.0	100.0	100.0	100.0	99.8	96.1	76.2	39.1	13.2	78.2	870
	03-05	100.0	100.0	100.0	100.0	100.0	97.0	77.4	39.9	13.9	78.6	873
	06-08	100.0	100.0	100.0	100.0	100.0	96.0	78.0	42.2	12.0	78.8	876
	09-11	100.0	100.0	100.0	100.0	99.9	94.8	72.9	36.7	11.1	77.6	879
	12-14	100.0	100.0	100.0	100.0	99.3	90.1	67.3	30.6	8.8	75.4	877
	15-17	100.0	100.0	100.0	100.0	99.5	92.3	70.3	34.1	9.6	76.5	873
	18-20	100.0	100.0	100.0	100.0	100.0	94.5	74.9	38.3	10.3	77.7	854
	21-23	100.0	100.0	100.0	100.0	100.0	95.5	78.9	38.1	11.2	78.3	850
	TOTALS	100.0	100.0	100.0	100.0	99.8	94.5	74.5	37.4	11.3	77.6	6952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-88
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	100.0	98.7	89.7	67.1	37.6	11.1	76.2	7217
FEB		100.0	100.0	100.0	100.0	98.2	86.8	57.3	28.9	7.8	73.8	6792
MAR		100.0	100.0	100.0	99.9	97.6	88.7	65.8	37.6	9.7	75.7	7440
APR		100.0	100.0	100.0	99.4	94.9	82.0	55.3	24.3	5.0	71.7	7199
MAY		100.0	100.0	100.0	99.2	94.3	80.8	58.4	30.3	12.0	72.9	7402
JUN		100.0	100.0	100.0	99.7	96.0	81.5	61.0	28.8	7.9	72.9	7188
JUL		100.0	100.0	100.0	99.2	93.8	79.7	58.8	25.8	7.1	72.0	7289
AUG		100.0	100.0	100.0	99.2	93.0	77.5	56.7	21.8	2.8	70.8	7440
SEP		100.0	100.0	99.9	98.7	93.1	79.2	59.6	24.2	5.4	71.6	7200
OCT		100.0	100.0	100.0	100.0	98.7	90.7	73.8	34.8	8.3	76.2	7440
NOV		100.0	100.0	100.0	100.0	98.8	93.2	75.2	39.3	13.1	77.7	6854
DEC		100.0	100.0	100.0	100.0	99.8	94.5	74.5	37.4	11.3	77.6	6952
	TOTALS	100.0	100.0	100.0	99.6	96.4	85.4	63.6	30.9	8.5	74.1	66413

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PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES:

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES ARE UNAVAILABLE FOR METAR REPORTING STATIONS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 035953 STATION NAME: RAF WOODBRIDGE UK

PERIOD OF RECORD: 78-86

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	MEAN	29.834	29.930	29.756	29.864	29.826	29.876	29.917	29.887	29.895	29.836	29.873	29.759	29.854
00	SD	.392	.365	.374	.303	.244	.211	.190	.188	.250	.354	.339	.433	.317
	TOT OBS	296	283	310	300	309	299	303	310	300	310	285	288	3593
	MEAN	29.821	29.919	29.740	29.852	29.813	29.863	29.903	29.878	29.883	29.824	29.861	29.758	29.842
03	SD	.397	.365	.374	.300	.245	.213	.194	.191	.253	.352	.336	.433	.318
	TOT OBS	300	283	310	300	309	299	304	310	300	310	285	291	3601
	MEAN	29.809	29.917	29.737	29.856	29.817	29.869	29.904	29.881	29.883	29.824	29.858	29.751	29.842
06	SD	.402	.365	.377	.299	.247	.215	.199	.193	.256	.351	.337	.428	.319
	TOT OBS	300	283	310	300	309	300	304	310	300	310	285	292	3603
	MEAN	29.822	29.936	29.750	29.871	29.829	29.879	29.913	29.892	29.901	29.843	29.875	29.770	29.856
09	SD	.409	.362	.383	.301	.251	.216	.201	.196	.260	.349	.337	.423	.320
	TOT OBS	302	283	310	300	308	300	304	310	300	310	286	293	3606
	MEAN	29.821	29.942	29.749	29.869	29.828	29.881	29.911	29.890	29.897	29.842	29.870	29.765	29.855
12	SD	.408	.359	.384	.300	.251	.213	.200	.194	.257	.344	.338	.422	.319
	TOT OBS	302	283	310	300	308	298	304	310	300	309	286	292	3602
	MEAN	29.805	29.923	29.737	29.855	29.820	29.872	29.904	29.881	29.883	29.826	29.854	29.751	29.842
15	SD	.406	.356	.375	.300	.249	.210	.196	.189	.249	.339	.341	.419	.316
	TOT OBS	302	283	310	300	308	300	304	310	300	310	286	293	3606
	MEAN	29.824	29.930	29.747	29.855	29.816	29.867	29.897	29.876	29.883	29.835	29.867	29.755	29.846
18	SD	.405	.355	.372	.299	.247	.207	.194	.187	.244	.343	.343	.420	.314
	TOT OBS	301	283	310	300	308	299	303	310	300	310	286	285	3595
	MEAN	29.835	29.935	29.755	29.870	29.835	29.880	29.912	29.894	29.900	29.841	29.876	29.753	29.857
21	SD	.39[illegible]	.358	.374	.302	.245	.209	.191	.186	.247	.349	.345	.426	.316
	TOT OBS	301	283	310	300	309	300	303	310	300	310	285	284	3595
	MEAN	29.821	29.929	29.746	29.862	29.823	29.873	29.908	29.885	29.890	29.834	29.867	29.758	29.849
ALL	SD	.402	.360	.376	.300	.247	.212	.196	.190	.252	.347	.339	.425	.318
HOURS	TOT OBS	2404	2264	2480	2400	2468	2395	2429	2480	2400	2479	2284	2318	28801

END

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