AD-A211 441 SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR AVIANO AB ITALY(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB IL JUN 89 1/8

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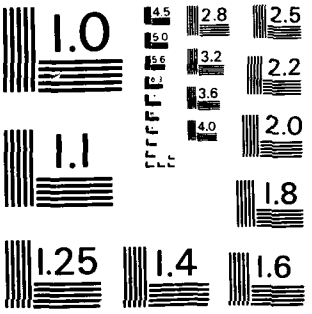
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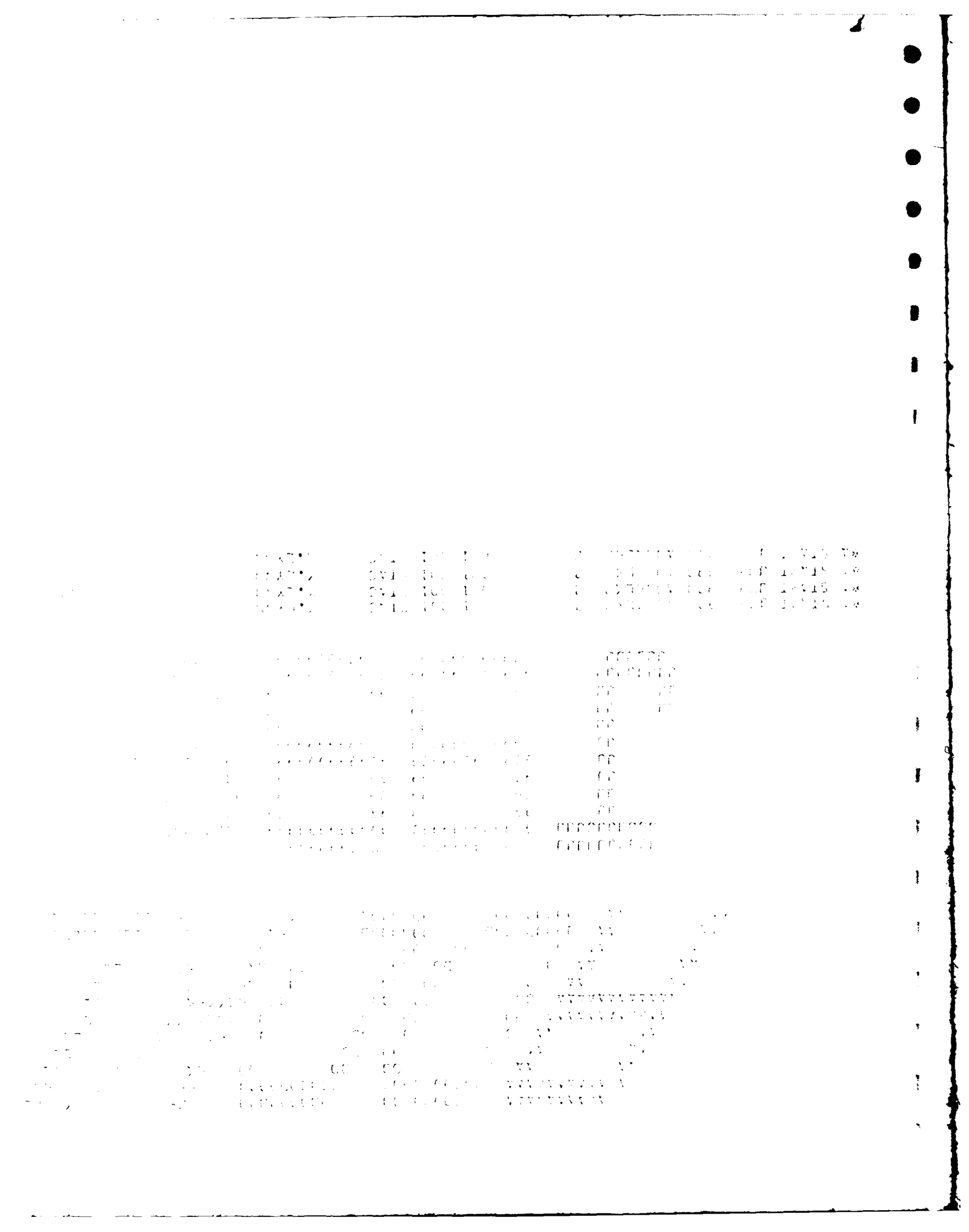

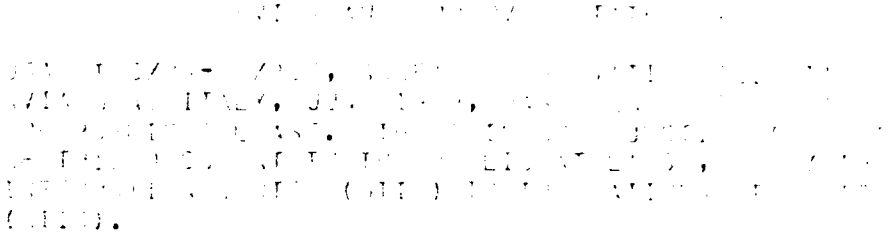

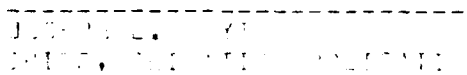

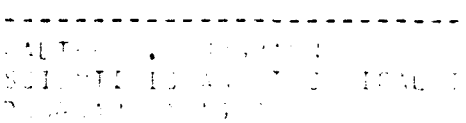

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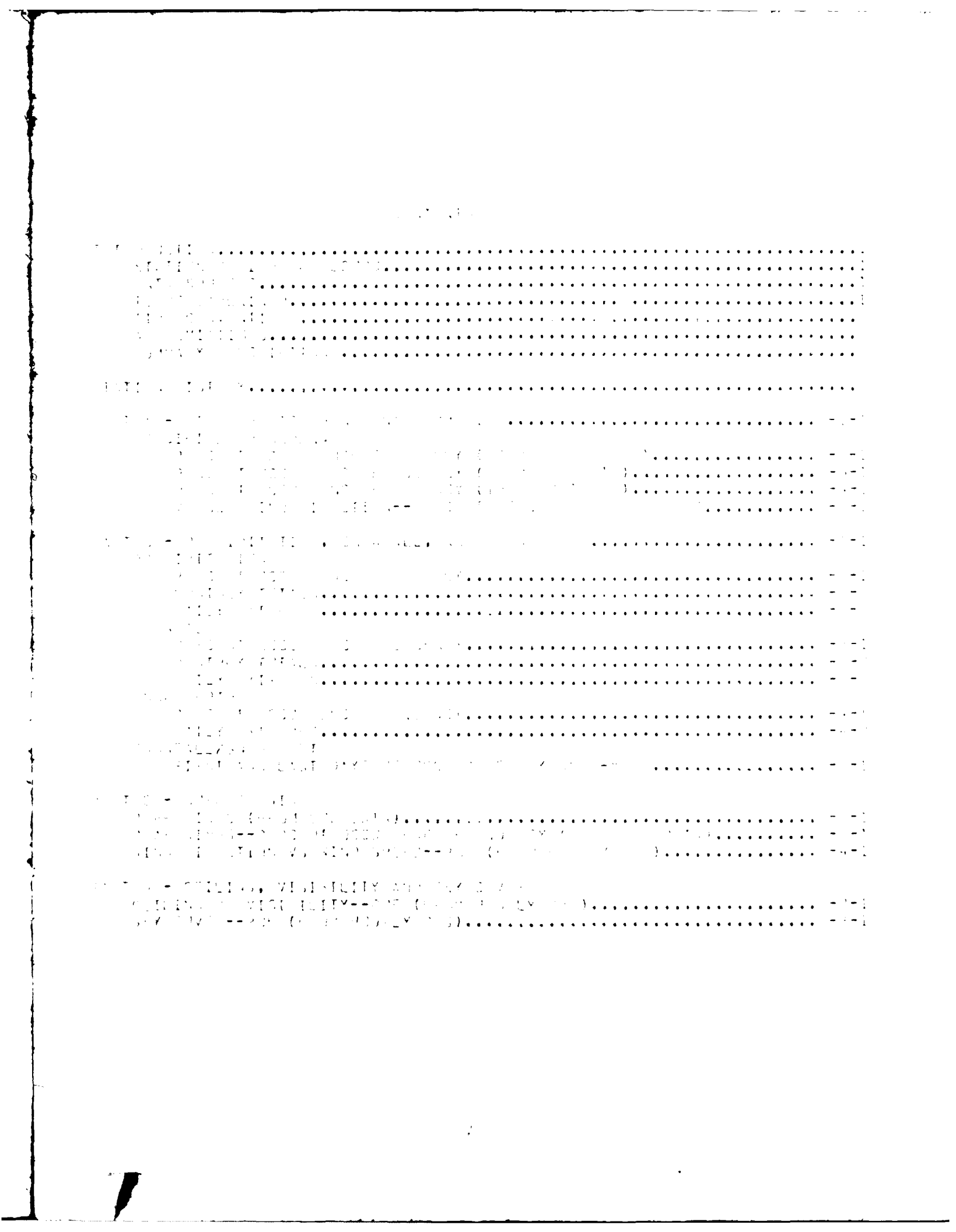


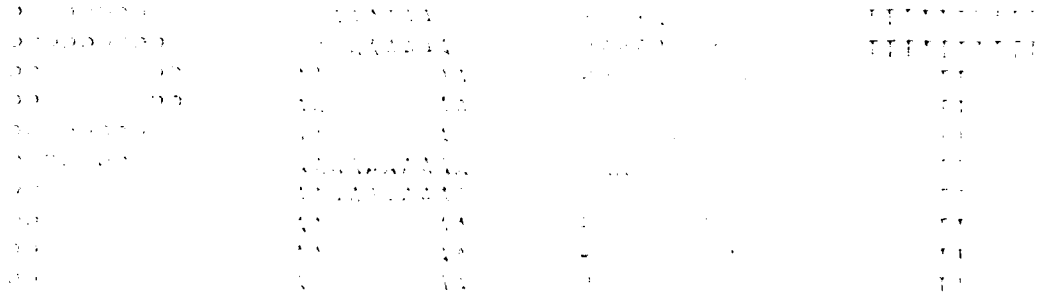
LATITUDE	LONGITUDE	ELEV (FT)	CALL SIGN	WAS NAME
[illegible]	[illegible]	[illegible]	LIPA/LIYN	

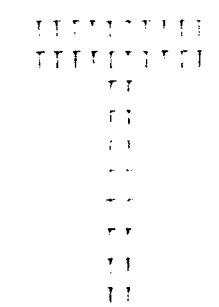
II. NAVAID INSTRUMENTATION HISTORY

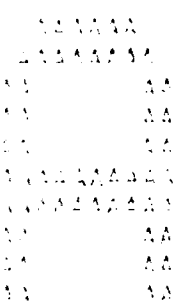
AT THIS LOCATION		LATITUDE	LONGITUDE	ELEV / ARPVA MSL		OBS PER
FROM	TO			ELEV (FT)	ARPA (FT)	DAY
[illegible]	DEC 72	[illegible]	[illegible]	422	414	10
[illegible]	JUL 73	[illegible]	SAME	424	SAME	24
JUL 73	MAY 74	[illegible]	SAME	413	419	24
MAY 74	AUG 77	[illegible]	SAME	SAME	SAME	17
AUG 77	DEC 77	[illegible]	SAME	SAME	SAME	24
DEC 77	AUG [illegible]	[illegible]	SAME	SAME	SAME	15
[illegible]	[illegible]	[illegible]	[illegible]	SAME	SAME	24
[illegible]	[illegible]	[illegible]	[illegible]	SAME	SAME	15
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	SAME	24
[illegible]	JUL 79	[illegible]	[illegible]	SAME	SAME	15
[illegible]	JAN [illegible]	[illegible]	[illegible]	413	419	24

III. REMARKS

TYPE OF EQUIPMENT	TYPE OF EQUIPMENT	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]







[illegible]

ATMOSPHERIC [illegible]

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC [illegible]

PRECIPITATION: ALL [illegible]

LIQUID PRECIPITATION: [illegible]

FREEZING PRECIPITATION: [illegible]

SNOW, SLEET: SNOW, SNOW PELLETS, SLEET, [illegible]
PELLETS. IN JANUARY 1948, SNOW PELLETS [illegible]

HAIL: ALL [illegible] OF HAIL.

ALL PRECIPITATION: INCLUDES ALL [illegible]

FOG: INCLUDES ALL [illegible]

[illegible]: SMOKE, HAZE, [illegible]

BLOWING SNOW: ALL [illegible]

DUST STORMS: DUST, SAND, [illegible]

[illegible]: THE HALL IS [illegible]
DAY, IF [illegible]

ALL OBSERVATIONS BY VISIBLE: THIS [illegible]
TO VISIBLE. [illegible]

SPECIFIED PERIODS--PERCENT OCCURRENCE FOR EACH DAY.
THESE TABLES GIVE THE PERCENT OCCURRENCE FOR EACH DAY (1-31)
DURING. THE DATA WAS TAKEN FROM HOURLY [illegible]
FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS [illegible]
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS [illegible]).

PART A

[illegible]

1. ATMOSPHERIC PHENOMENA TO BE FORECAST AS FOLLOWS:

[illegible] OCCURRENCES OF TORNADOES, THUNDERSTORMS, AND WATERSPOUTS.

[illegible] UNUSUALLY HEAVY SNOWFALL (SNOW).

[illegible] SNOW PELLETS, SLEET, FREEZING RAIN, ICE CRYSTALS, ICE [illegible] SNOW PELLETS AND/OR SMALL HAIL.

HAIL.

[illegible] ALL [illegible] OF PRECIPITATION [illegible], ASSOCIATED [illegible] ACCUMULATIONS, MAY BE [illegible] IN THE [illegible], [illegible] INDIVIDUAL [illegible] MAY [illegible] OF [illegible].

[illegible], ICE FOG, [illegible].

[illegible], IN COMBINATION [illegible].

[illegible] BLOWING SNOW, BLOWING SAND, BLOWING DUST.

[illegible], BLOWING DUST, ALL IN ANY AMOUNT, OR COMBINATIONS OF THESE.

[illegible] TO REDUCE [illegible] BELOW [illegible] MILES.

[illegible]

[illegible] THIS UNIT MAY [illegible] ALL [illegible] TO THE INSTRUCTIONS [illegible] THAT [illegible] INSTRUCTIONS TO VERIFY MAY BE [illegible], THE SUM OF THE [illegible] IN THE INDIVIDUAL [illegible] THIS UNIT MAY.

[illegible] PROBABILITY.

[illegible] PROBABILITY FOR OCCURRENCY (POP) FOR THE ATMOSPHERIC PHENOMENA [illegible] IN SUPPLY [illegible] ONLY, [illegible] IS SUMMARIZED AS

[illegible] TIME PERIODS FOR EACH AMOUNT (ALL YEARS COMBINED).

[illegible] ALL HOURS COMBINED).

[illegible] ALL HOURS COMBINED).

[illegible]--PERCENT OCCURRENCE BY FREQUENCY (PCT).
THIS TABLE IS [illegible] ONLY ON [illegible] THAT IS [illegible] DAILY. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS [illegible].

[illegible]--PERCENT OCCURRENCE BY FREQUENCY.
THIS TABLE GIVES THE PERCENT OCCURRENCE [illegible] THE HOURLY OBSERVATION. DATA IS SUMMARIZED [illegible]

[illegible] WIND DIRECTION--PERCENT OCCURRENCE BY FREQUENCY.
THIS TABLE INCLUDES SUMMARY OF [illegible] DIRECTION CATEGORIES AS SPECIFIED BY THE LOCAL [illegible] STATION.

[illegible]: STATISTICS PACKETS HAVE BEEN [illegible]. THIS [illegible] RECORD (24 AND 25/80) AND TRANSMITTED DAILY TO [illegible] METRIC PARAMETERS THAT AFFECTS VISIBILITY. THE STATISTICS [illegible] JANUARY 1964. AT SYNOPTIC STATIONS ALWAYS [illegible]. [illegible] STATION [illegible] SELECTED [illegible] DAILY [illegible], IN [illegible] AVAILABLE [illegible], AND [illegible] ONLY [illegible] FOR [illegible]. THE USWEATHAC DATA [illegible] THIS [illegible], [illegible] SUMMARIZED [illegible] SYNOPTIC STATIONS [illegible].

[illegible]: [illegible] STATISTICS [illegible] WITH [illegible].

[illegible]: [illegible] "A" [illegible] SUMMARY [illegible] [illegible] THAT, [illegible].

[illegible] FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
[illegible] DAILY [illegible]

[illegible] ...VITALY [illegible] MONTH: JUL [illegible]: JUL 74 - MAY 84

[illegible]	ALL [illegible]	[illegible]	[illegible]	[illegible]	DUST [illegible]	ALL [illegible]	TOTAL [illegible]
	[illegible]	11.[illegible]	14.1		.[illegible]	31.[illegible]	330
	[illegible]	14.[illegible]	1[illegible]		1.1	47.2	452
	[illegible]	21.[illegible]	1[illegible]		.7	43.[illegible]	327
	[illegible]	13.[illegible]	17.[illegible]		.[illegible]	43.[illegible]	403
	[illegible]	17.[illegible]	17.[illegible]		.7	33.[illegible]	007
..	[illegible]	1[illegible]	[illegible]		.1	[illegible]	[illegible]
	[illegible]	11.2	21.[illegible]			[illegible]	[illegible]
	[illegible]	21.1	1[illegible]		.1	[illegible]	[illegible]
.	[illegible].1	1[illegible]	17.		..	[illegible].1	7317
			[illegible]				
	7.1	[illegible]	[illegible]		.[illegible]	[illegible]	[illegible]
	[illegible]	13.7	[illegible]		.	[illegible].1	[illegible]
	[illegible]	17.[illegible]	[illegible]		.	[illegible]	[illegible]
	[illegible]	1[illegible]	7.[illegible]		.[illegible]	37.1	605
	[illegible].7	12.4	[illegible]		.1	[illegible].4	930
	[illegible]	13.2	1[illegible]		.[illegible]	[illegible]	[illegible]
	[illegible]	1[illegible]	1[illegible]			[illegible].2	[illegible]
	[illegible]	.1	[illegible]		.2	[illegible]	[illegible]
	[illegible]	12.[illegible]	.[illegible]		.[illegible]	37.4	6931

[illegible] - [illegible] - [illegible]

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF [illegible]

STATION NUMBER: 13733

STATION NAME: AVIATION WEATHER

LST DIFFERENTIAL: - 1

HOURS (LST)	TOTAL	LIQUID	[illegible]	[illegible]	HAIL	ALL	[illegible]	[illegible]
00-02	2.2	2.4				2.4	22.1	2.7
03-05	1.3	1.4				1.4	14.4	1.
06-08	1.3	1.3				1.3	17.1	1.3
09-11	1.1	1.1				1.1	7.1	14.1
12-14	1.7	1.1				1.1	12.4	1.
15-17	2.1	2.				2.1	1.	1.
18-20	1.1	1.			.1	1.	17.3	1.
21-23	1.1	1.				1.	17.4	21.7
ALL HOURS	1.3	1.			.1	1.3	7.1	11.

HOURS	TOTAL	LIQUID	[illegible]	[illegible]	HAIL	ALL	[illegible]	[illegible]
00-02	1.1	1.1				1.1	1.	.1
03-05	.1	1.1				1.1	17.1	1.1
06-08	1.1	1.1				1.1	1.7	1.7
09-11	.1	1.1				1.1	1.	.1
12-14	1.1	.1			.1	1.	1.1	11.7
15-17	1.1	1.1			.1	1.1	1.1	1.
18-20	1.1	11.1				11.1	1.1	11.
21-23	2.1	11.1				11.1	1.7	.7
ALL HOURS	1.3	1.1			.1	1.1	17.1	1.

[illegible] FREQUENCY OF [illegible] WITH [illegible] METEOROLOGICAL PHENOMENA
FROM [illegible] OBSERVATIONS

[illegible] AVAILABLE [illegible] PERIOD OF RECORD: JAN 73 - MAY 86
[illegible] MONTH: SEP

[illegible]	ALL [illegible]	[illegible]	SNOW [illegible]	[illegible]	DUST [illegible]	ALL [illegible]	TOTAL [illegible]
	5.4	22.1	7.7		.3	35.1	278
	7.4	23.4	5.1		.3	35.7	371
	5.3	27.3	7.1		.1	39.3	397
	4.7	30.9	14.1		.3	41.1	396
	4.1	17.4	13.1		.3	31.7	364
	4.3	14.1	1 .7		.3	[illegible]	[illegible]
.2	[illegible]	17.3	13.1		.2	33.1	378
	[illegible]	17.4	11.1		.2	[illegible]	[illegible]
.1	5.7	20.3	13.1		.3	37.1	4377
	[illegible]	[illegible]					
	17.1	14.3	5.1		.1	36.7	359
	9.3	19.1	4.4		.3	34.1	311
	6.3	23.3	4.7			[illegible]	[illegible]
	4.3	1[illegible]	[illegible]		.3	[illegible]	[illegible]
.1	4.1	15.6	11.7		.3	37.6	394
.1	1[illegible]	1[illegible]	13.1		.3	[illegible]	407
	11.3	1[illegible]	11.1		.1	43.3	356
	11.1	15.7	4.1			36.3	313
.3	13.1	17.3	4.4		.2	34.1	7256

[illegible]

OPERATING LOCATION "A"
ASHEVILLE, ASHEVILLE NC

PERCENTAGE FREQUENCY OF FLIGHT WITH WINDS

STATION: WBAN 2: 13365 STATION NAME: ASHEVILLE
LST TO UTC: - 1

AGLAS (LST)	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	BLOWING SAND/DUST	LIGHTNING
00-02	.7	13.7		.3		11.1	14.	..	
03-05	.2	9.7		1.1		11.4	14.2	.7	
06-08		8.1		.2		7.3	13.1	..	
09-11	.2	7.3		.2		7.	24.1	..	
12-14	.1	6.3				6.4	6.3	.	
15-17	.3	10.3		.2		12.7	9.7	1..	
18-20	.7	11.		.3		11.1	9.9	1..	
21-23	..	11.1		.3		11.4	7.4	..	
ALL HOURS	.4	10.7		.4		10.1	9.9	.	

00-02		11.		1.1		13.3	3.7	.	
03-05		11.3		..		12.1	7.3		
06-08	.3	13.4		1.1		13..	1..	.	
09-11		13..		1.2		14.	11..	1.1	
12-14		13.1		1.3		14..	11.1	..	
15-17		13.3		1.3		13..	17.1	.	
18-20		12.7		..		11.	13.	.3	
21-23		9.7		1..		11.1	11.7	1..	
ALL HOURS	.0	12..		1.1		13.1	13.3	..	

FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM HOURLY USAF STATIONS

[illegible]/ITALY PERIOD OF RECORD: JUL 71 - MAY 80
POINT: NAV

ALL PRECIP	FOG	SMOKE, HAZE, DUST	BLOWING SNOW	DUST, SAND, OR SAND STORM	ALL OBST TO VIS	TOTAL NO. OF OBS
11.3	13.[illegible]	9.		.2	32.1	875
14.3	14.2	5.7		.7	35.2	874
8.3	23.2	4.7		.7	37.3	872
6.7	24.1	4.1		.1	37.5	871
13.2	21.3	6.7		.3	41.1	873
12.7	21.7	11.		.3	41.3	841
12.7	24.6	11.		.4	42.2	851
11.7	24.3	6.7			43.1	843
14.3	22.3	7.7		.2	44.3	7917

[illegible]

13.7	22.7	6.7		.1	35.2	405
11.7	22.3				34.1	403
13.4	13.7	6.7		.4	32.3	457
14.	21.3	1.1		.2	37.2	496
14.4	23.3	6.		.1	42.3	493
13.7	27.1	4.7		.1	47.3	394
11.3	25.7	3.1		.3	41.7	365
11.3	24.7	1.7			37.7	738
13.1	23.3	3.3		.2	37.9	5913

OPERATING LOCATION "A"
USAF ETAC, ASH VILLE NC

PERCENTAGE FREQUENCY OF VARIOUS WEATHER ELEMENTS

STATION NUMBER: 723165 STATION NAME: AVIANCA AIRPORT
LST TIME: - 1

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	SNOW ICE	HAIL	ALL PRECIP	FOG	SURF WIND >= 34 KTS	
JAN	.1	10.1	.3	1.4		11.8	23.4	3.3	
FEB	.2	13.4		1.3	.2	13.2	17.	17.	
MAR	.4	14.3	.2	.2	.1	14.7	13.	11.	
APR	.7	12.3		.1		12.3	14.1	12.	
MAY	1.1	16.2			.1	14.3	11.	.1	
JUN	1.1	1.2			.1	1.7	1.	1.	
JUL	1.3	.1			.3	.1	1.	17.	
AUG	1.3	.1				.1	1.	.1	
SEP	2.1	.1			.1	.1	.1	1.	
OCT	1.3	1.1			.1	1.1	17.	.1	
NOV	.1	13.		.1		1.	.1	.1	
DEC	.1	17.1		1.1		1.1	7.	.1	
ANNUAL	1.	11.1	.1	.1	.1	11.	11.7	1.	

[illegible] FREQUENCY OF VARIOUS ATMOSPHERIC [illegible]
[illegible] DAILY [illegible]

[illegible]: [illegible] [illegible] JAN 75 - MAY 85
[illegible] - 1 HOURS ALL

[illegible]	HAIL	ALL [illegible]	[illegible]	SNOW [illegible]	[illegible]	[illegible]	ALL [illegible]	TOTAL [illegible]
[illegible]		11.[illegible]	22.[illegible]	[illegible].1		[illegible].[illegible]	[illegible]	[illegible]
[illegible]	[illegible].[illegible]	13.[illegible]	17.[illegible]	17.[illegible]		[illegible].1	[illegible].[illegible]	[illegible]
[illegible]	[illegible].[illegible]	14.[illegible]	17.[illegible]	13.[illegible]			[illegible].[illegible]	[illegible]
[illegible]		13.[illegible]	14.[illegible]	12.[illegible]			[illegible].[illegible]	[illegible]
[illegible]	[illegible].[illegible]	14.[illegible]	11.[illegible]	[illegible].1			[illegible].[illegible]	[illegible]
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[illegible]	[illegible].[illegible]	[illegible].[illegible]	12.[illegible]	[illegible].[illegible]		[illegible].[illegible]	[illegible].[illegible]	[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	21.[illegible]	13.[illegible]		[illegible].[illegible]	[illegible].[illegible]	[illegible]
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[illegible]		1[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]		[illegible].[illegible]	[illegible].[illegible]	[illegible]
[illegible]		14.1	21.[illegible]	[illegible].[illegible]		[illegible].[illegible]	[illegible].[illegible]	[illegible]
[illegible]	[illegible].[illegible]	13.[illegible]	17.7	13.[illegible]		[illegible].[illegible]	[illegible].[illegible]	[illegible]

[illegible] - [illegible] - [illegible]

[illegible] AGENCY [illegible] DAYS WITH VARIOUS [illegible] [illegible]
[illegible] [illegible] [illegible]

[illegible] AGENCY [illegible] [illegible]: 5511-7700,8103--9505
[illegible]: ALL [illegible]: ALL

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	ALL [illegible]	TOTAL [illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATING LOCATION (AW PERCENTAGE FREQUENCY OF OCCURRENCE OF WIND SPEED AND DIRECTION
USAFSTAC, STAPLETON JAN 1951 THRU DEC 1960 (ALL HOURS)

STATION NUMBER: 724660 STATION NAME: AVIATION ACTIVITY
LOT FILE NO: - 1

PHENOMENA	CALM	VARIABLE	340 - 360	001 - 140	141 -
TOTAL	5.3		10.0	29.1	14.1
LIGHT (1 - 3 KNOTS)	1.4	.1	2.0	1.2	.4
GENTLE (4 - 6 KNOTS)			1.9		
MODERATE (7 - 10 KNOTS)			3.1	1.2	
FAIR	3.9		4.1	17.	7.
GOOD WITH VIS OF 1/2 MILE	3.9		4.9	9.	7.
TOTAL OBS	1434	1	2533	1	1

TOTAL	5.3		10.0	29.1	14.1
LIGHT (1 - 3 KNOTS)	11.		.3	.7	.
GENTLE (4 - 6 KNOTS)					
MODERATE (7 - 10 KNOTS)					
FAIR	31.7		33.7	17.2	14.7
GOOD WITH VIS OF 1/2 MILE	31.8		32.8	17.2	14.7
TOTAL OBS	1431	5	2531	1211	114

OPERATIONS LOCATION: "AW"
USAFETAC, [illegible] AFB, SC

PERCENTAGE FREQUENCY OF [illegible]
VERSUS WIND DIRECTION [illegible]

STATION NUMBER: 13[illegible] STATION NAME: AVERAGED ANNUALLY
EDIT OPTION: = 1

PARAMETERS	CALM	VARIABLE	340° - [illegible]	[illegible]	[illegible]	[illegible]
[illegible]	7.[illegible]		[illegible]	17.	[illegible]	[illegible]
[illegible]	[illegible]	.1	[illegible]	[illegible]	[illegible]	.
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	.
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	.
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	17.[illegible]		[illegible]	[illegible]	[illegible]	.
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	[illegible]					
[illegible]	32.4	.1	32.[illegible]	[illegible]	[illegible]	.
[illegible]	32.1	.1	33.[illegible]	[illegible]	[illegible]	.
TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[illegible]

[illegible] OF ACCIDENT RATES PER 100 MILLION VEHICLE MILES
[illegible] CTION [illegible] WEEKLY [illegible] VARIANCE

[illegible] WEEKLY [illegible] NUMBER OF ACCIDENTS: JUN 7[illegible] - MAY 2[illegible]
[illegible]: ANY [illegible]: ALL

[illegible]	147 - 14[illegible]	147 - 2[illegible]	237 - 3[illegible]	[illegible]	NO OF DAYS
[illegible]	17.[illegible]	1[illegible].7	1[illegible].7		277
[illegible]	1[illegible].9	7.7	[illegible].7		322
[illegible]	1[illegible].1	1[illegible].1	[illegible].7		[illegible]24
[illegible]	1[illegible].1	1[illegible].1	[illegible].7		321
[illegible]	12[illegible]	117[illegible]	[illegible]67	3	5[illegible]67

[illegible] [illegible]: [illegible] [illegible]: ALL

[illegible]	1[illegible]	1[illegible].[illegible]	1[illegible].7		83[illegible]
[illegible]	1[illegible].[illegible]	[illegible].[illegible]	1[illegible].7		416
[illegible]	14.6	1[illegible].1	[illegible].1		1131
[illegible]	14.[illegible]	1[illegible].2	[illegible].1		1126
1	1363	1336	43[illegible]	1	6685

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF ALL ...
WORLD WIDE DISTRIBUTION - ANNUAL ...

STATION NUMBER: 13993

STATION NAME: AVIANO AIR ...
LST ELEMENT - 1

PHENOMENA	CALM	VARIABLE	340 - 350	337 - 339	147 - ...	...
FOG	3.3	.4	4.9	13.2	14.1	
LIQUID PRECIP	14.4		33.2	14.6	14.4	
FREEZING PRECIP						
SNOW PRECIP						
FOG	14.1		24.7	14.7	17.1	
FOG WITH VIS OF 1/2 MILES	24.7		24.7	14.	17.	
TOTAL OBS	1491	1	3404	993	1427	

ITEMS					
ITEMS	1.	..	1.1	1.1	1.
LIQUID PRECIP	14.2		1.1	11.1	1.
FREEZING PRECIP					
SNOW PRECIP					
FOG	32.1		32.1	14.1	1...
FOG WITH VIS OF 1/2 MILES	32.1		32.1	13.1	1...
TOTAL OBS	1427	1	3721	954	1321

[illegible] ACTIVITY

[illegible] PERIOD OF OBSERVATION: JUL 73 - MAY 84
UNIT: JOE HOURS: ALL

[illegible]	257 - 146	147 - 256	257 - 366		# OF OBS
[illegible]	13.2	14.9	14.7		272
[illegible]	13.4	13.4	7.5		201
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]

OPERATING LOCATION: MAF
ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF [illegible]
VERSUS WIND DIRECTION [illegible]

STATION NUMBER: 13872

STATION NAME: AVL/ASHEVILLE

CUT TO UTC: -1

PHENOMENA	OBS	VARIABLE	340 - 050	051 - 140	141 - [illegible]	[illegible]
TSTMS	[illegible]		[illegible]	[illegible]	[illegible]	
LIQUID PRECIP	[illegible]		[illegible]	[illegible]	[illegible]	
[illegible] PRECIP						
FRZG PRECIP						
FOG	[illegible]		[illegible]	[illegible]	[illegible]	
FOG WITH VIS OF 1/2 MILES	[illegible]		[illegible]	[illegible]	[illegible]	
TOTAL OBS	[illegible]	1	[illegible]	[illegible]	[illegible]	

TSTMS	[illegible]		[illegible]	[illegible]	[illegible]	
LIQUID PRECIP	[illegible]		[illegible]	[illegible]	[illegible]	
[illegible] PRECIP						
[illegible] PRECIP						
FOG	[illegible]		[illegible]	[illegible]	[illegible]	
FOG WITH VIS OF 1/2 MILES	[illegible]		[illegible]	[illegible]	[illegible]	
TOTAL OBS	[illegible]	1	[illegible]	[illegible]	[illegible]	

[illegible] OF OCCURRENCES OF [illegible]

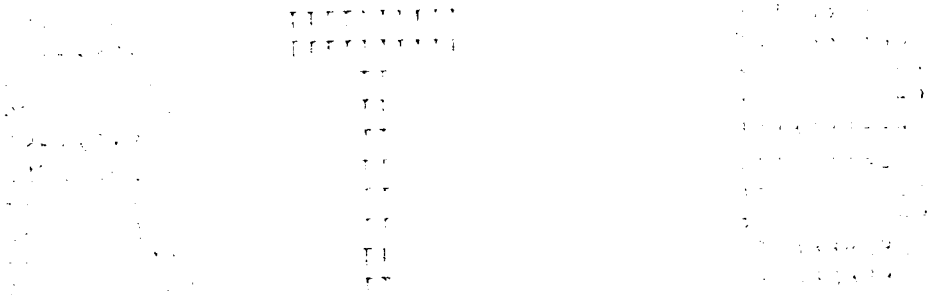
[illegible] BY WEEKLY [illegible]

[illegible] WEEKLY	[illegible] JULY 7 - MAY 10 [illegible] SEP [illegible] ALL			
[illegible]	247 - 146	147 - 23[illegible]	237 - 3[illegible]	NO OF OBS
	2[illegible].3	7.1	13.[illegible]	155
	2[illegible].9	3.2	[illegible].[illegible]	277
	[illegible].2	[illegible].7	.7	1[illegible]12
	[illegible].1	[illegible].7	.7	1[illegible]3
	[illegible]92	[illegible].1	[illegible]91	[illegible]3[illegible]5

[illegible] [illegible] ALL

	15.	[illegible].7	[illegible].7	95
	[illegible].2	.[illegible]	[illegible].[illegible]	[illegible]65
	14.[illegible]	13.1	3.7	1302
	14.4	13.[illegible]	3.7	1270
	1041	71[illegible]	37[illegible]	9 7246

[illegible] - [illegible] -



PART -

[illegible], SNOWFALL, SNOW DEPTH SUMMARIES

[illegible] FOR SUMMARY OF DAY (DAY) DATA.

[illegible]
[illegible] AT ACCUMULATING FREQUENCY OF PRECIPITATION.
[illegible]. DATA IS SUMMARIZED [illegible] ALL YEARS
[illegible] THE RECORD OF DAYS WITH MEASURABLE AMOUNTS,
[illegible] AMOUNTS, PERCENT OF TOTAL WITH MEASURABLE AMOUNTS,
[illegible] UNITS. SUMMARY STATISTICS WITH RESPECT TO
[illegible] INDICATED BY [illegible] FOR EACH MONTH THAT, IN ANY YEARS,
[illegible] PRECIPITATION.

TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY.
[illegible] FOR ALL YEARS. [illegible] TABLES ALSO GIVE THE GREATEST
[illegible], [illegible], [illegible] [illegible], AND TOTAL AVAILABLE
[illegible] (M) IS MISSING [illegible] [illegible] [illegible] WHICH LESS
[illegible] AVAILABLE. [illegible] [illegible] [illegible] YEAR(S) WITH ONE
[illegible] MISSING. [illegible] : LEAST [illegible] [illegible] [illegible] FOR SNOWFALL
[illegible] [illegible] [illegible] [illegible], M.W. EVANS
[illegible].

[illegible] DAILY [illegible] AMOUNTS (BY INDIVIDUAL YEAR
[illegible], SNOWFALL, [illegible], RESPECTIVELY. [illegible]
[illegible] [illegible] [illegible] [illegible] [illegible] AVAILABLE [illegible]
[illegible] ONE YEAR. A [illegible] (M) INDICATES A [illegible] WHICH
[illegible] NOT AVAILABLE. [illegible] [illegible] ALL [illegible] MISSING YEAR(S) WITH ONE
[illegible] MISSING. "M.W" [illegible] [illegible] PRECIPITATION FOR THE MONTH,
[illegible] THE MONTH, [illegible] [illegible] [illegible] [illegible] THE MONTH.

[illegible] LAST DAY [illegible] [illegible] YEARS.
[illegible] FIRST AND LAST [illegible] [illegible] SNOWFALL [illegible]
[illegible] [illegible] THE [illegible] [illegible]. FOR THIS SUMMARY, THE
[illegible] [illegible] AUGUST TO JULY. TABLES SUMMARIZE
[illegible], MONTH, AND BY DAY. THE FIRST (OR LAST) [illegible] MAY BE
[illegible] (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE
[illegible] (OR LAST) SNOWFALL FOR THE THE YEARS. THE FIRST (OR LAST)
[illegible] THEN "M.W" , "TRACE" FOLLOWED THE FIRST (OR LAST)
[illegible]. FINALLY, THE LOCAL CLIMATOLOGY CHECKLIST (E AND F-M 10/10A
[illegible] THE FIRST (OR LAST) [illegible] [illegible] SNOW DEPTH. THE LAST
[illegible] THE LAST SNOWFALL. THIS SUMMARY IS NOT PROVIDED
[illegible] DURING THE [illegible].

NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY
EXTREMES IS A TRACE, THE WORD "TRACE" WILL
COLUMN.

NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY
SETS OF COMPLETE MONTHS ARE AVAILABLE.

NOTE 3. THE OBSERVATION COUNTS IN THE STATIS
AS TO ANY OBTAIN DATA AND MISSING.
ERVATIONS MIGHT IMPLY MISSING DATA
MORE THAN 5 NORMAL MISSING OBSERVATIONS
USED) CLOSED.

NOTE 4. IN DAILY AND MONTHLY AMOUNTS
GIVES THE

NOTE 5.
INCLUDES

NOTE 6.

AT TRACE

FEBRUARY 1944:

JANUARY 1943 TO MAY 1957:

JUNE 1957 TO

SYMBOLS:

- [illegible]

- [illegible]

MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OF DAILY
TRACE. THE WORD "TRACE" WILL BE USED IN THE APPROPRIATE

INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE
DATA MONTHS ARE AVAILABLE.

OBSERVATION COUNTS IN THE STATION HISTORY MIGHT PERMIT CLOSE
DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBS-
DO NOT IMPLY MISSING DATA BECAUSE OF FLUCTUATIONS IN MALFUNCTION, BUT
SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS

DAILY AND MONTHLY AMOUNTS SUMMARIES. THE LAST DAY IN THE BASE
MISSING FOR THE PERIOD OF RECORD.

JANUARY 1956, SNOWFALL WOULD BE IN THE SUMMARY OF DAY
1.

THE REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

USAF NAVY AND CIVIL STATIONS

0600 EST THROUGH JUN 1965: 0700 EST

1967: 1200 EST JUL 1965 THROUGH MAY 1967: 1200 EST

JUL 1967 THROUGH 1967: 1200 EST

ILLEGIBLE

1967 (ILLEGIBLE)

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM SUMMARY OF HOURLY OBS

STATION NUMBER: 16/355 STATION NAME: AVIANO AB/ITALY
LST FROM GMT: -01

AMOUNTS (INCHES)	JAN.	FEB	MAR	APR	MAY	JUN	JUL	
NONE	87.7	82.2	81.4	85.9	83.3	87.1	..	..
TRACE	7.7	9.7	10.3	12.5	14.1	10..	1..	1..
.01	1..	1..	1.4	3..	2..	..	.1	.
.02-.05	2..	3..	4.7	2..	2..	1..	..	..
.06-.10	3..	3..	4.7	5.1	1..	1..	..	.
.11-.25	1..	..	..	..	1..	.1	..	.
.26-.50	1..	..	.1	..	..	..	..	.
.51-1.00	..	..	1..	..	..	..	..	.
1.01-2.00	..	..	.1	..	.1	..	.	..
2.01-4.00	..	.	..	..	..	.		.
4.01-8.00								
8.01-16.00								
OVER 16.00								
DAYS WITH PRECIPITATION	12.3	18.1	18.6	14.1	16.7	12.9	1..	.
TOTAL NO. OBSERVATIONS	744	721	837	720	721	744		.

STATION FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHES
FROM SUMMARY OF DAY DATA

SYRACUSE/HANCOCK
1

PERIOD OF RECORD: 5603-7708,8103-8805
MONTH: ALL HOURS: ALL

APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
43.9	43.0	37.0	[illegible]	51.[illegible]	42.3	56.4	56.5	66.7	55.2
12.9	14.1	15.[illegible]	14.3	13.2	8.7	7.1	8.6	8.0	11.0
3.[illegible]	2.[illegible]	4.[illegible]	3.1	.[illegible]	1.4	1.2	3.5	1.0	2.3
.[illegible]	7.3	[illegible].4	[illegible].7	4.[illegible]	[illegible].[illegible]	3.4	3.6	3.6	5.2
[illegible].1	[illegible].[illegible]	[illegible].4	[illegible].[illegible]	3.6	[illegible].[illegible]	2.7	2.9	2.9	3.9
.	[illegible].[illegible]	[illegible].1	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	[illegible].4	3.5	[illegible].0
[illegible].[illegible]	7.7	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].2	[illegible].2	[illegible].[illegible]	3.5	[illegible].9
[illegible].7	[illegible].3	[illegible].[illegible]	4.7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].3	[illegible].3	[illegible].7
[illegible].[illegible]	4.1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	[illegible].5	[illegible].9	[illegible].3
.[illegible]	.[illegible]	.[illegible]		.1	.4	1.[illegible]	1.[illegible]	.6	.5
							.1		.0

[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	[illegible].[illegible]	[illegible].1	[illegible].[illegible]	34.9	[illegible].2	33.4
[illegible]	921	920	[illegible]	[illegible]1[illegible]	774	[illegible]	740	833	10065

OPERATING LOCATION 'A'
JSATTIAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION
FROM STATION RECORDS

STATION NUMBER: 13065 STATION NAME: WIANA A /ITALY
LST IS UTC: -01

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
56			3.53	3.29	4.43	4.72	3.75	1.11
57	2.41	3.42	.43	3.75	5.37	4.12	5.21	1.21
58	4.14	3.93	1.[illegible]	10.14	2.49	7.17	2.[illegible]	4.[illegible]
59	1.56	T-ACC	5.43	11.52	5.[illegible]	3.52	5.[illegible]	.[illegible]
60	2.44	5.11	.52	1.71	.91	7.75	7.[illegible]	.[illegible]
61	[illegible].55	.22	.[illegible]	[illegible].[illegible]	5.1[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]
62	3.44	2.37	5.[illegible]	7.43	5.17	3.[illegible]	4.[illegible]	.[illegible]
63	3.41	3.13	4.[illegible]1	[illegible].[illegible]2	2.27	7.[illegible]2	[illegible].[illegible]	11.1[illegible]
64	[illegible].[illegible]7	1.[illegible]	[illegible].71	[illegible].[illegible]3	[illegible].[illegible]	[illegible].[illegible]4	[illegible]	[illegible]
65	[illegible].3[illegible]	.[illegible]3	[illegible].77	[illegible].[illegible]4	.[illegible]1	[illegible].[illegible]	[illegible].[illegible]	[illegible]
66	1.75	[illegible].72	.[illegible]2	7.[illegible]5	[illegible].[illegible]2	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
67	1.[illegible]7	4.41	[illegible].[illegible]	[illegible].[illegible]2	5.[illegible]3	7.[illegible]	1.[illegible]4	.[illegible]
68	.[illegible]1	[illegible].52	.71	3.[illegible]1	[illegible].[illegible]4	.[illegible]1	.[illegible]7	1.[illegible]
69	[illegible].[illegible]7	4.[illegible]1	[illegible].[illegible]	[illegible].[illegible]4	3.[illegible]1	[illegible].[illegible]3	[illegible].[illegible]	[illegible].[illegible]
70	[illegible].11	[illegible].[illegible]2	.[illegible]	[illegible].[illegible]1	[illegible].[illegible]	[illegible].[illegible]3	[illegible].[illegible]2	.[illegible]
71	[illegible].[illegible]4	[illegible].[illegible]3	[illegible].[illegible]2	[illegible].[illegible]2	.[illegible]7	[illegible].[illegible]2	.[illegible]	[illegible].[illegible]1
72	.[illegible]7	[illegible].[illegible]3	[illegible].[illegible]4	[illegible].[illegible]7	10.[illegible]1	[illegible].[illegible]3	[illegible].[illegible]3	[illegible].[illegible]7
73	3.[illegible]4	2.[illegible]1	.[illegible]7	7.[illegible]2	[illegible].[illegible]2	[illegible].[illegible]2	[illegible].[illegible]1	.[illegible]
74	[illegible].[illegible]7	[illegible].[illegible]1	[illegible].[illegible]1	7.[illegible]5	[illegible].[illegible]4	.[illegible]3	[illegible].[illegible]2	[illegible].[illegible]3
75	.[illegible]5	.[illegible]7	14.[illegible]1	[illegible].[illegible]7	.71	11.[illegible]7	[illegible]	[illegible].[illegible]4
76	1.[illegible]2	[illegible].[illegible]3	.[illegible]2	[illegible].[illegible]3	7.[illegible]2	[illegible].[illegible]2	[illegible].[illegible]1	[illegible].[illegible]3
77	15.[illegible]4	[illegible].[illegible]2	7.[illegible]7	[illegible].[illegible]3	[illegible].[illegible]7	[illegible].[illegible]4	.[illegible]2	[illegible].[illegible]4
81			[illegible].[illegible]1	1.[illegible]4	[illegible].[illegible]3			
82	1.[illegible]3	1.[illegible]3	[illegible].[illegible]3	.[illegible]4	[illegible].[illegible]4	.[illegible]2	[illegible].[illegible]2	.[illegible]
83	.[illegible]3	1.[illegible]5	[illegible].[illegible]1	4.[illegible]7	[illegible].[illegible]4	[illegible].[illegible]1	.[illegible]	[illegible].[illegible]
84	2.29	[illegible].97	[illegible].[illegible]3	[illegible].[illegible]2	[illegible].[illegible]3	[illegible].[illegible]3	[illegible].[illegible]2	[illegible].[illegible]1
85	7.27	.47	[illegible].[illegible]7	[illegible].[illegible]3	7.[illegible]7	7.[illegible]4	[illegible].[illegible]7	[illegible].[illegible]
86	[illegible].[illegible]7	3.[illegible]3	[illegible].[illegible]7	4.[illegible]7	3.[illegible]3	[illegible].[illegible]7	[illegible].[illegible]3	[illegible].[illegible]
87	[illegible].[illegible]4	11.[illegible]2	[illegible].[illegible]3	[illegible].[illegible]3	7.[illegible]3	[illegible].[illegible]7	[illegible].[illegible]1	[illegible].[illegible]7
[illegible]	[illegible].[illegible]4	[illegible].[illegible]3	[illegible].[illegible]1	[illegible].[illegible]3	7.[illegible]3			

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

[illegible] ANNUAL — REGION BY SELECTION: 5603-7706,8103-8305
MONTH: ALL GROUPS: ALL

[illegible]	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	4.43	4.70	3.45	1.[illegible]	[illegible].42	3.[illegible]	3.93	1.06	43.93*
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	[illegible].42	2.[illegible]	[illegible].47	[illegible].[illegible]	46.78
	2.46	7.17	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].70	10.33	59.73
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].77	14.33	15.22	73.71
	.91	7.[illegible]	7.[illegible]	[illegible].[illegible]	[illegible].[illegible]	13.[illegible]	[illegible].50	10.42	79.59
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]	[illegible].[illegible]	.[illegible]	4.[illegible]	51.09
	[illegible].17	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	1.[illegible]	[illegible].[illegible]	11.03	1.22	54.42
	[illegible].[illegible]	7.[illegible]	[illegible].[illegible]	11.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	3.10	62.94
	[illegible].[illegible]	[illegible].[illegible]*	*	*	*	*	*	*	17.45*
	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]*	[illegible].[illegible]*	.[illegible]	[illegible].12	[illegible].44	47.79*
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	[illegible].[illegible]	12.[illegible]	10.10	2.22	57.31
	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].43	.75	54.23
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	[illegible].[illegible]	.[illegible]	10.43	[illegible].[illegible]	66.75
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	[illegible].71	1.92	48.76
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	1.[illegible]	[illegible].19	[illegible].[illegible]	53.92
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	10.64	3.19	52.47
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].48	[illegible].[illegible]	61.79
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	53.17
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	56.44
	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].79	[illegible].[illegible]	72.45
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	11.[illegible]	[illegible].[illegible]	[illegible].[illegible]	54.53
	[illegible].[illegible]	[illegible].[illegible]*	[illegible].[illegible]*	[illegible].[illegible]*					59.25*
	[illegible].[illegible]*	*	*	*	*	*	*	[illegible].[illegible]*	19.10*
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].11	[illegible].[illegible]	14.[illegible]	[illegible].[illegible]	59.47
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].77	[illegible].[illegible]	.[illegible]	[illegible].[illegible]	46.77
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	7.[illegible]	[illegible].[illegible]	[illegible].72	70.76
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	1.[illegible]	[illegible].[illegible]	3.71	51.29
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	44.74
	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	13.[illegible]	[illegible].[illegible]	1.29	54.72
	[illegible].[illegible]								24.17*

OPERATING LOCATION 'A'
USAFTAC, ASHEVILLE NC

TOTAL MONTHLY PRECIPITATION (INCHES)
(1000 HOUR VALUES OF 'A' FOR 'B')

STATION NUMBER: 13366 STATION NAME: AVIATION/ITALY
LST TO UTC: -01

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
LEAST	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GREATEST	13.34	11.92	14.44	11.43	13.11	12.[illegible]	7.[illegible]	11.11
MEAN	3.[illegible]	3.[illegible]7	4.[illegible]	[illegible].34	[illegible].73	4.[illegible]3	[illegible].[illegible]	[illegible].[illegible]
MEDIAN	3.23	3.[illegible]4	[illegible].[illegible]3	[illegible].[illegible]3	[illegible].[illegible]4	[illegible].[illegible]2	[illegible].[illegible]3	[illegible].[illegible]4
SD	2.[illegible]46	2.[illegible]97	3.[illegible]1	2.[illegible]55	3.[illegible]22	2.[illegible]4	1.[illegible]7	[illegible].[illegible]4
TOTAL OBS	[illegible]56	[illegible]91	[illegible]93	[illegible]92	[illegible]91	[illegible]93	[illegible]93	[illegible]1

THE GREATEST VALUE OF [illegible] OCCURRED [illegible] [illegible]

NOTE: *[illegible] VALUE IS BASED ON A MONTH WITH [illegible]

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES
FROM DIVISION OF [illegible] STATS

[illegible]/ITALY [illegible] OF [illegible]: 6603-7709,8103-8805
MONTH: ALL HOURS: ALL

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
.1	2.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.04	.10	44.74
1[illegible].1	12.[illegible]2	7.[illegible]3	11.1[illegible]	[illegible].7[illegible]	1[illegible].[illegible]	1[illegible].[illegible]3	15.32	79.59
[illegible].7[illegible]	[illegible].[illegible]3	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	[illegible].93	4.47	59.33
.[illegible]4	[illegible].[illegible]1	[illegible].11	[illegible].[illegible]7	[illegible].[illegible]3	[illegible].[illegible]7	[illegible].11	3.[illegible]9	[illegible]8.97
[illegible].[illegible]21	[illegible].[illegible]1[illegible]	1.[illegible]7[illegible]	[illegible].[illegible]2[illegible]	[illegible].[illegible]7[illegible]	4.[illegible]34	[illegible].[illegible]35	3.533	9.355
[illegible]21	[illegible]3[illegible]	[illegible]26	[illegible]1[illegible]	77[illegible]	[illegible]36	7[illegible]3	333	10065

[illegible] [illegible] 12[illegible]

[illegible] WITH LESS THAN [illegible] OF THE DATA AVAILABLE FOR THE MONTH

[illegible] DAILY PRECIPITATION AMOUNTS IN INCHES
FROM SUMMARY OF DAY DATA

[illegible]/ITALY [illegible] CODE: 9603-7708,8103-8805
[illegible]: ALL HOURS: ALL

DAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATING LOCATION: [illegible]
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE [illegible]
HOUR: [illegible]

STATION NUMBER: 13366 STATION NAME: AVIANO AB/ITALY
LST TO UTC: +01

AMOUNTS (KNOTS)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	[illegible]
CALM	11.7	11.3	10.3	10.3	13.1	15.1	15.	1 .	1
TRACE	.7	.3	.4	.7					
1-3	.3	.	.3						
4-6	1.7	.7	.7						
7-10	.3	.7	.3						
11-16	.	.3							
17-21		.1							
22-27		.3	.1						
28-33	.1								
34-40	.1								
41-47									
48-55									
56-63									
[illegible]									
[illegible]									
[illegible]

FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES
FROM SUMMARY OF DAY DATA

WEEKLY

PERIOD OF RECORD: 5601-7709,8103-9805
MONTH: ALL HOURS: ALL

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
.0	100.0	100.0	100.0	100.0	100.0	100.0	96.1	95.2	97.3
.1							1.7	3.5	1.6
.2								.5	.2
.3							.1	.2	.2
.4								.2	.1
.5								.2	.1
.6								.1	.0
.7									.0
.8									.0
.9									.0
1.0							.1	1.3	.7
N	42	41	37	44	43	37	810	835	10256

OPERATING LOCATION: [illegible]
USAFETAC, ASHEVILLE, NC

TITLE: MONTHLY [illegible]

STATION NUMBER: 15[illegible] STATION NAME: AVIANO, ITALY
LST TO UTC: -01

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
56	M	M	T[illegible]	T[illegible]	.0	.1	.3	.3
57	.1	.2	.3	.3	.3	.4	.4	.4
58	1.2	3.0	[illegible]	.3	.3	.2	.3	.1
59	.4	.2	.2	.2	.2	.1	.1	.1
60	1.7	5.4	.2	.3	.3	.1	.1	.1
61	.2	T[illegible]	.0	.2	.2	.1	.1	.1
62	.1	T[illegible]	T[illegible]	.2	.2	.1	.1	.1
63	3.1	5.7	.2	.1	.1	.1	.1	.1
64	.1	.1	.2	.2	.1	.1	.1	.1
65	T[illegible]	T[illegible]	.1	.2	.1	.1	.1	.1
66	.2	.0	.2	.2	.2	.1	.2	.1
67	.2	T[illegible]	.2	.2	.1	.1	.1	.1
68	.2	T[illegible]	.1	.2	.1	.1	.1	.1
69	.2	.1	.1	T[illegible]	.1	.1	.1	.1
70	T[illegible]	.1	.1	T[illegible]	.1	.1	.1	.1
71	.2	.2	1.2	.1	.1	.2	.1	.1
72	.1	.1	.2	.2	.1	.1	.1	.1
73	T[illegible]	T[illegible]	T[illegible]	T[illegible]	.2	.2	.1	.1
74	.2	T[illegible]	T[illegible]	.2	.1	.1	.1	.1
75	.1	.1	T[illegible]	.2	.1	.1	.1	.1
76	T[illegible]	.3	1.1	.2	.1	.1	.1	.1
77	T[illegible]	.1	T[illegible]	.1	.1	.1	.1	.1
78	[illegible]	[illegible]	.1	.2	[illegible]	[illegible]	[illegible]	[illegible]
79	T[illegible]	.7	T[illegible]	.2	.1	.1	.1	.1
80	.1	.1	.1	.2	.1	.1	.1	.1
81	.2	T[illegible]	T[illegible]	.1	.1	.1	.1	.1
82	1.4	T[illegible]	.1	.2	.1	.1	.1	.1
83	T[illegible]	1.4	T[illegible]	T[illegible]	.1	.1	.1	.1
84	13.4	T[illegible]	.1	.1	.1	.1	.1	.1
85	T[illegible]	T[illegible]	.1	.1	.1			

MONTHLY SNOWFALL AMOUNTS IN INCHES
SEASONAL SNOWFALL TOTALS

ITALY — PERIOD OF RECORD: 5601-7709,8103-8805
MONTH: ALL HOURS: ALL

DAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
						TRACE	.0	TRACE*
						.0	.2	.5
						.0	.0	10.9
						.0	TRACE	.4
						.0	.0	7.1
						.0	TRACE	TRACE
						.0	1.6	2.3
						.0	5.7	15.9
						.0	*	.6*
						.0	.1	.5
						TRACE	TRACE	5.9
						.0	TRACE	TRACE
						TRACE	TRACE	.9
						TRACE	TRACE	6.1
						.0	TRACE	.3
						.7	TRACE	2.3
						.0	.0	4.8
						.0	.0	TRACE
						.0	.0	TRACE
						.0	.0	TRACE
						.0	4.0	5.1
	*	*	*	*	*	*		TRACE*
							3.7	3.7*
						.0	.0	5.7
						.0	2.0	9.2
						.0	.0	TRACE
						TRACE	TRACE	18.7
						.0	.0	1.6
						.0	.0	12.4
								TRACE*

OPERATIONAL LOCATION: [illegible]
[illegible], ASHEVILLE, NC

TOTAL MONTHLY PRECIPITATION IN INCHES
FROM JANUARY OF [illegible] TO [illegible]

STATION NUMBER: 13[illegible] STATION NAME: AVIATION/[illegible]
LST TO UTC: -01

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	[illegible]
LEAST	.7	.2	.2	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]
GREATEST	13.4	7.1	[illegible]	[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]
MEAN	3.[illegible]	3.3	.4	[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]
MEDIAN	[illegible]	[illegible]	[illegible]	.0	.[illegible]	.[illegible]	.[illegible]	.[illegible]
SD	[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]
TOTAL OBS	[illegible]	29[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] AT OF VALUE [illegible] [illegible] [illegible]

NOTE: MISS VALUE IS [illegible] [illegible] [illegible]

...L MONTHLY SNOWFALL AMOUNTS IN INCHES
...SUMMARY OF DAY DATA

...ITY

...ER OF RECORDS: 5601-7708,8103-8805
MONTHS: ALL HOURS: ALL

...AY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
.	.0	.	.	.	.	.0	.0	TRACE
.	.	.	.	.	.	.7	5.7	16.7
.	.	.	.	.	.	TRACE	.6	4.5
.	.	.	.	.	.	.0	TRACE	2.3
.	.000	.000	.000	.000	.000	.139	1.495	5.381
.	21	27	40	1	27	210	235	10256

... 1/ ...

...ITH LESS THAN ... OF THE DATA AVAILABLE FOR THE MONTH

OPERATING LOCATION 'A'
USAFETAC, ASHEVILLE NC

EXTREME DAILY [illegible]

STATION NUMBER: 13366 STATION NAME: WILLOW RUN/DETROIT
LST TIME/GMT: -01

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
56	*	*	TRACE	TRACE	.2	.2	.1	.1
57	.2	.6	.3	.3	.2	.1	.1	.1
58	1.3	3.0	.4	.2	.2	.1	.1	.1
59	.4	.2	.1	.3	.2	.1	.1	.1
60	1.7	.3	.3	.3	.1	.1	.1	.1
61	.4	TRACE	.1	.3	.2	.1	.1	.1
62	.3	TRACE	TRACE	.1	.2	.1	.1	.1
63	.3	.4	.2	.2	.1	.1	.1	.1
64	.1	.2	.1	.2	.2	.1	.1	.1
65	TRACE	TRACE	.3	.1	.1	.1	.1	.1
66	.2	.1	.1	.1	.2	.1	.1	.1
67	.1	TRACE	.1	.1	.1	.1	.1	.1
68	.1	TRACE	.1	.1	.1	.1	.1	.1
69	.1	.4	.1	TRACE	.1	.1	.1	.1
70	TRACE	.1	.2	TRACE	.1	.1	.1	.1
71	.3	.2	1.1	.2	.2	.1	.1	.1
72	.1	.1	.2	.1	.1	.1	.1	.1
73	TRACE	TRACE	TRACE	TRACE	.1	.1	.1	.1
74	.1	TRACE	TRACE	.1	.1	.1	.1	.1
75	.1	.1	TRACE	.1	.1	.1	.1	.1
76	TRACE	.2	1.1	.2	.1	.1	.1	.1
77	TRACE	.1	TRACE	.1	.1	.1	.1	.1
78			.1	.1	.1			
79	TRACE	2.1	TRACE	.1	.1	.1	.1	.1
80	.1	2.1	.2	.1	.1	.1	.1	.1
81	.2	TRACE	TRACE	.2	.1	.1	.1	.1
82	1.3	TRACE	.1	.1	.2	.1	.1	.1
83	TRACE	1.4	TRACE	TRACE	.2	.1	.1	.1
84	7.2	TRACE	.1	.1	.1	.1	.1	.1
85	TRACE	TRACE	.1	.1	.1			

DAILY RAINFALL AMOUNTS IN INCHES
FROM DAY TO DAY DATA

STILLWATER PERIOD OF RECORD: 5601-7708,8103-8805
MONTH: ALL HOURS: ALL

	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	.0	.1	.0	.1	.0	TRACE	.0	TRACE*
	.0	.0	.0	.0	.0	.0	.2	.2
	.0	.0	.0	.0	.0	.0	.0	5.0
	.0	.1	.0	.1	.1	.0	TRACE	.4
	.0	.0	.0	.0	.0	.0	.0	5.0
	.0	.0	.0	.0	.0	.0	TRACE	TRACE
	.0	.0	.0	.0	.0	.0	1.6	1.6
	.0	.0	.0	.0	.0	.0	3.3	5.6
	.0	.0	.0	.0	.0	.0	*	.6*
	.0	.0	.0	.0	.0	TRACE	.1	.3
	.0	.0	.0	.0	.0	TRACE	TRACE	2.8
	.0	.0	.0	.0	.0	.0	TRACE	TRACE
	.0	.1	.0	.1	.0	TRACE	TRACE	.9
	.0	.0	.0	.0	.0	TRACE	TRACE	2.2
	.0	.0	.0	.0	.0	.0	TRACE	.2
	.0	.0	.0	.0	.0	.7	TRACE	1.0
	.0	.0	.0	.0	.0	.0	.0	4.0
	.0	.0	.0	.0	.0	.0	.0	TRACE
	.0	.0	.0	.0	.0	.0	.0	TRACE
	.0	.0	.0	.0	.0	.0	.0	TRACE
	.0	.0	.0	.0	.0	.0	4.0	4.0
	.0*	.0*	.0*					TRACE*
	*	*	*	*	*	*	3.3	3.3*
	.0	.0	.0	.0	.0	.0	.0	3.4
	.0	.0	.0	.0	.0	.0	2.0	3.3
	.0	.0	.0	.0	.0	.0	.0	TRACE
	.0	.0	.0	.0	.0	TRACE	TRACE	15.2
	.0	.0	.0	.0	.0	.0	.0	1.4
	.0	.0	.0	.0	.0	.0	.0	7.0
								TRACE*

[illegible] MONTHLY PRECIPITATION AMOUNTS IN INCHES
[illegible] WATER YEAR 1976

[illegible]   POINT OF ACCESS: 5601-7708,8103-8805
                                               MONTH: ALL   HOURS: ALL

[illegible]	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]	15.2
[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	10256

[illegible] 1/[illegible]

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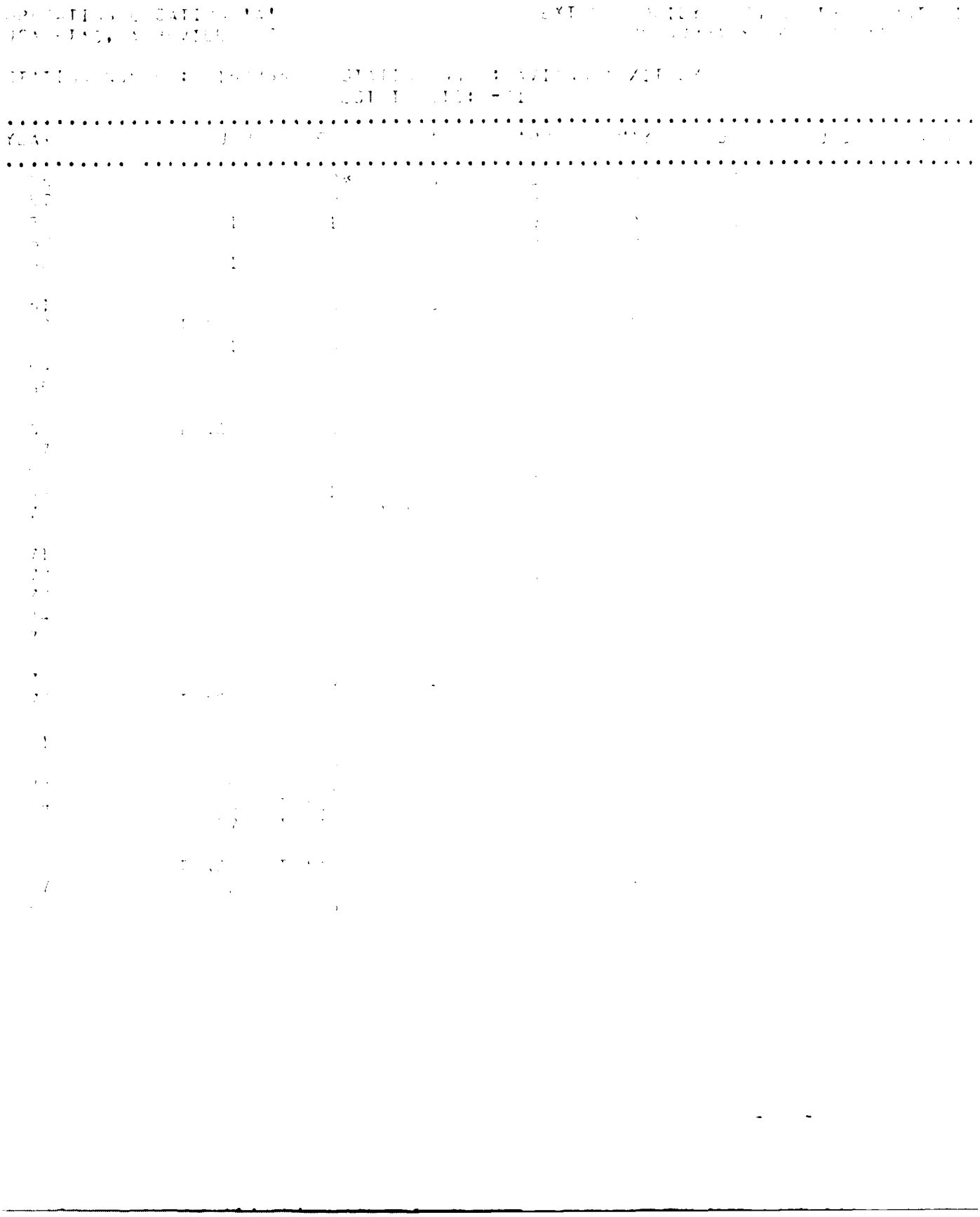


[illegible]

[illegible] [illegible]: 5501-7703,8103-8805
[illegible]: ALL [illegible]: ALL

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NOV	DEC	ANNUAL

[illegible]

[illegible] CARD: 5601-7703,8103-8805
[illegible]: ALL GROUPS: ALL

[illegible]	[illegible]	JUL	[illegible]	[illegible]	OCT	NOV	DEC	ANNUAL
						3		17
							56	10315

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

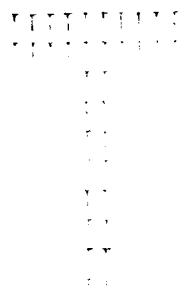
[illegible]

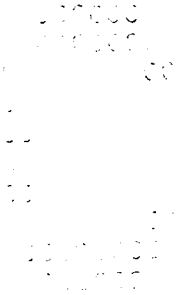
[illegible]

[illegible]: 5601-7703,8103-8905
[illegible]: 1 AUG - 31 JUL

[illegible]	LAST [illegible]	LAST [illegible]	LAST [illegible]
[illegible]	[illegible]	[illegible]	MEASURABLE SNOW DEPTH
[illegible]	[illegible]	[illegible]	JAN 16

[illegible]





PART I

SURFACE WIND SUMMARIES

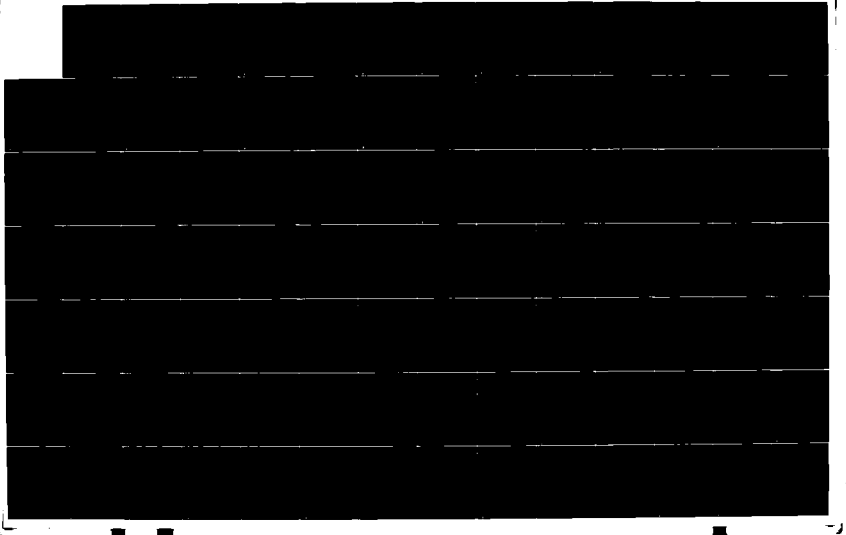
[illegible]

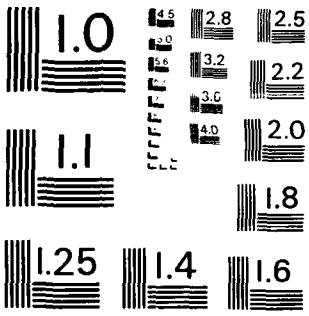
[illegible]

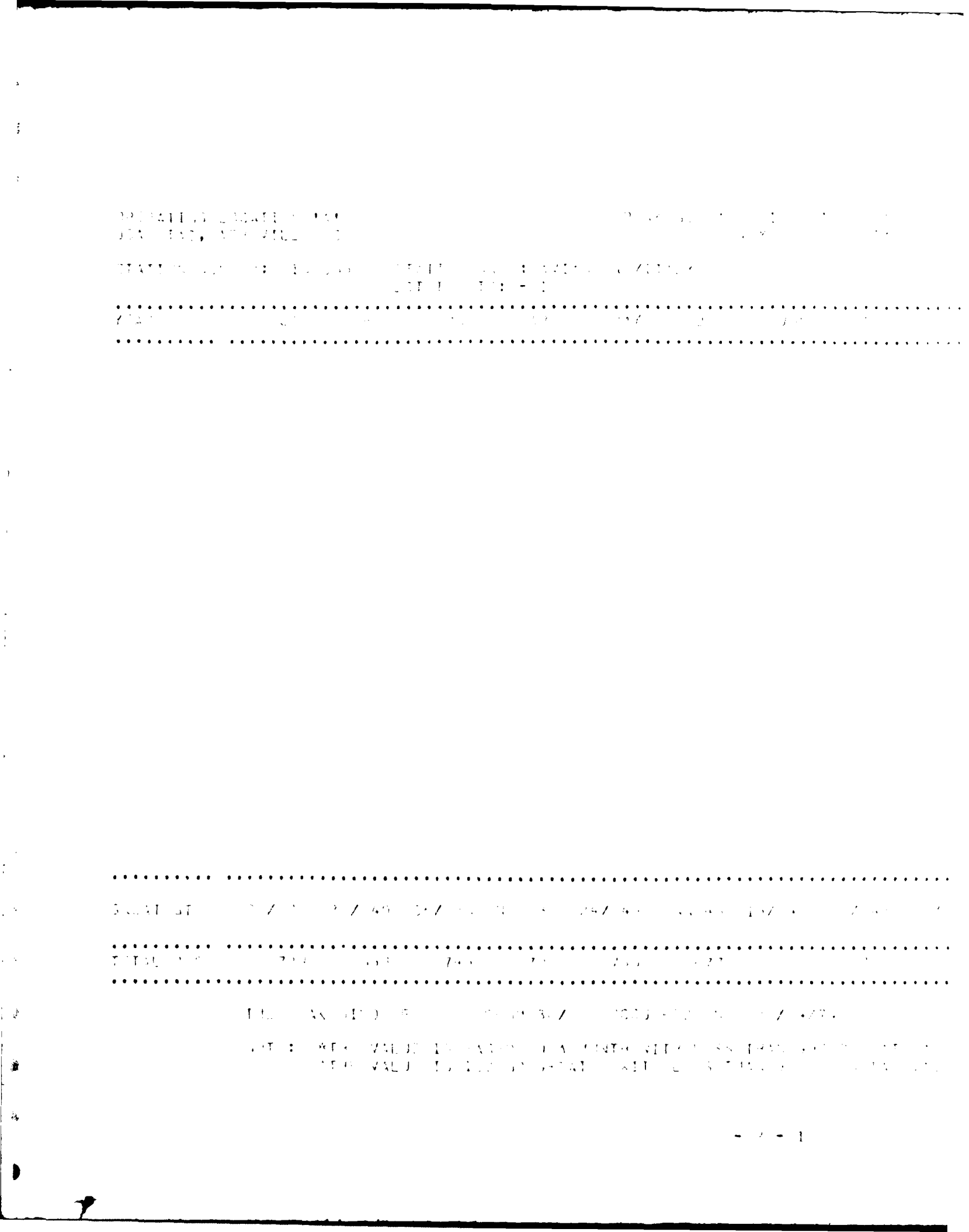
[illegible]

AD-A211 441 SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR AVIANO AB ITALY(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB IL JUN 89 2/8

UNCLASSIFIED USAFETAC/DS-89/208 F/G 4/2 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5



[illegible]

[illegible] [illegible] [illegible]: 1953-7[illegible],2[illegible]-5[illegible]5
[illegible] [illegible]: ALL

| [illegible] | [illegible] | [illegible] |

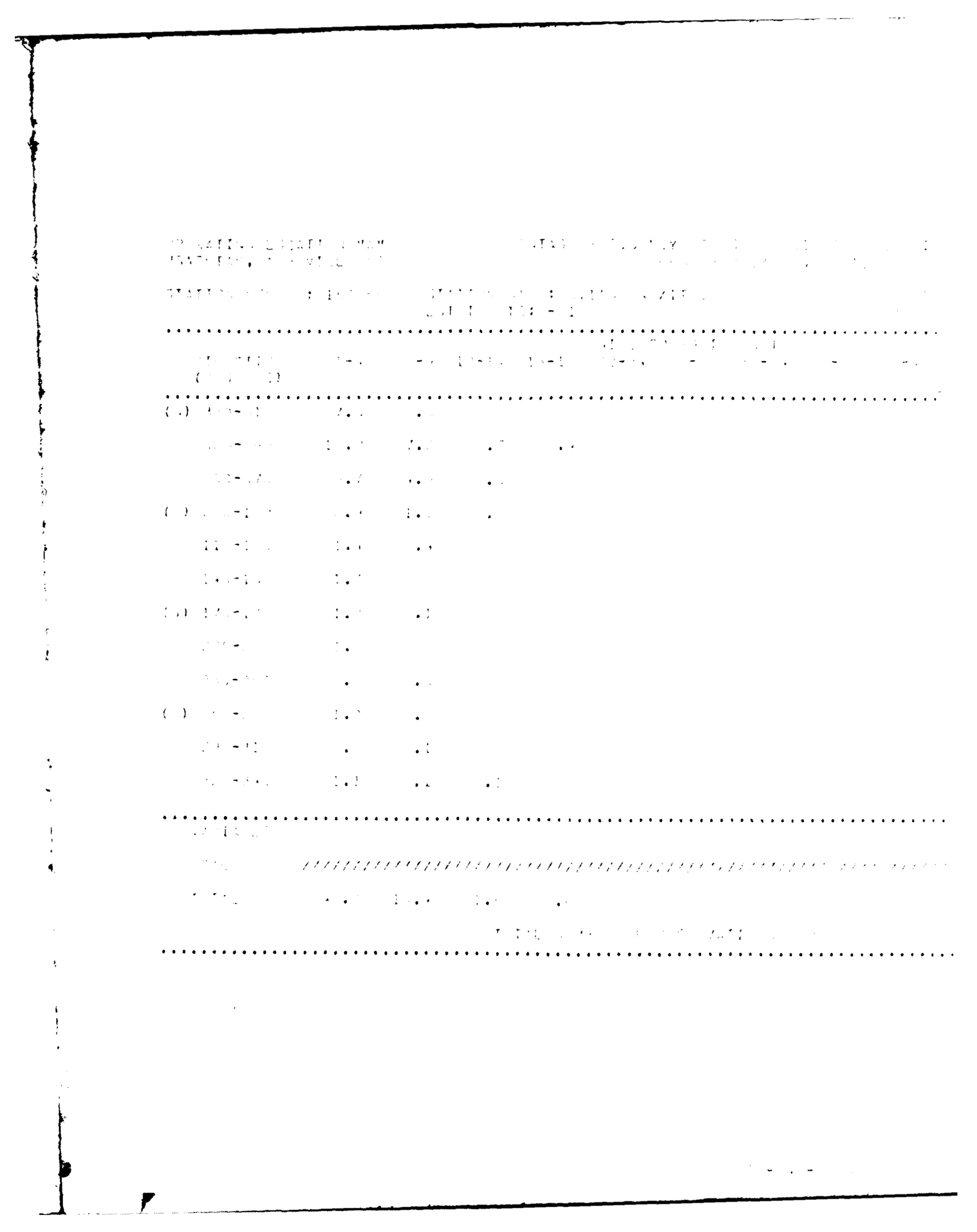
[illegible] SPEED

[illegible] = MAY [illegible]
[illegible] 00-02

[illegible]	TOTAL %	MAX [illegible]	MEDIAN [illegible]
	19.7	2.0	3.0
	35.2	4.0	4.0
	7.	4.0	4.0
	2.1	3.8	3.5
	1.2	3.7	3.5
	.7	3.0	2.0
	.1	2.0	2.0
	.2	2.2	3.0
	.2	3.2	4.2
	.1	2.1	2.0
	.7	3.5	3.1
	1.1	3.1	2.0
	.1	7.2	7.0
//	3.1	//////////////	
	100.0	2.8	3.0

[illegible]

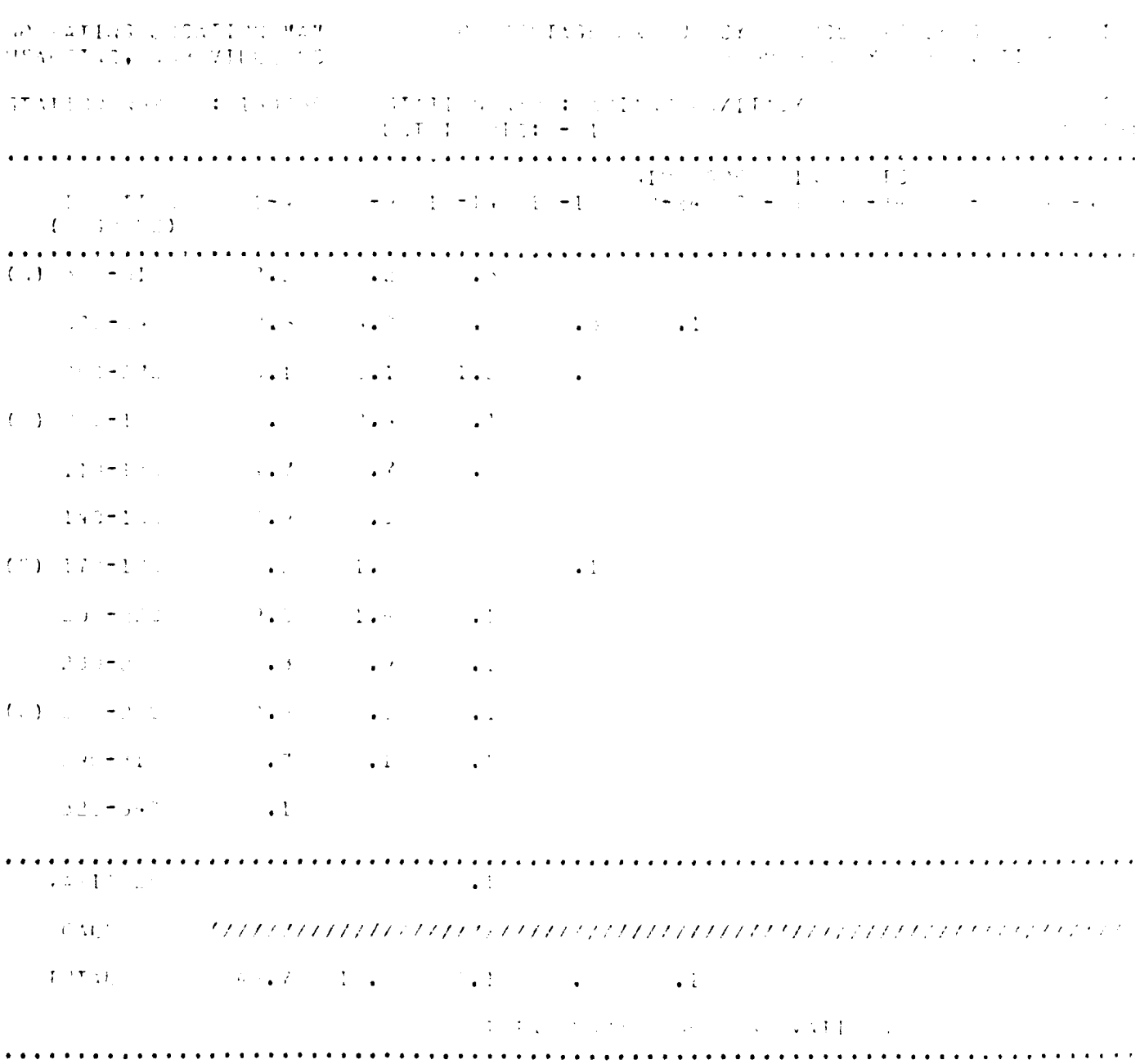
	1.4	3.2	3.0
	3.3	4.1	4.1
	7.1	4.4	4.3
	1.3	4.1	4.7
	.7	1.1	2.1
	.7	1.1	4.1
	.1	2.1	3.1
	.1	3.1	3.1
	.7	2.1	2.1
	.1	2.4	2.1
	1.1	2.1	1.1
	1.1	1.1	2.1
		1.4	
	1.1	2.1	4.1



[illegible] WIND SPEED

[illegible] 11-[illegible]

[illegible]	[illegible]	[illegible]
.3	2.3	2.3
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]



[illegible] WIND SPEED

[illegible] [illegible] JU 7[illegible] - MAY [illegible]
[illegible] [illegible] [illegible] 12-14

[illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	2.	4.4	4.0
	[illegible]	5.4	5.0
	11.7	5.[illegible]	5.0
	.1	3.[illegible]	4.0
	[illegible]	3.4	3.[illegible]
	[illegible]	2.[illegible]	2.[illegible]
	[illegible]	3.[illegible]	3.[illegible]
	[illegible]	3.[illegible]	3.[illegible]
	[illegible]	[illegible].1	3.[illegible]
	[illegible].7	3.[illegible]	3.[illegible]
	.[illegible]	4.[illegible]	3.[illegible]
	.1	1.[illegible]	1.[illegible]
	.1	14.[illegible]	14.[illegible]
//	[illegible].[illegible]	//////////////	
	[illegible]0.[illegible]	2.[illegible]	3.0

[illegible] [illegible]

[illegible] PSYCHROMETRIC STATION AND SELECTION VERSUS WIND SPEED
[illegible] MIRAMAR NAS/FALLON

[illegible] PERIOD OF RECORD: JUL 73 - MAY 84
[illegible]: JUL HOURS: 15-17

[illegible] UNITS [illegible]	TOTAL	MEAN WIND	MEDIAN WIND
	2.[illegible]	5.0	4.[illegible]
	11.3	5.3	4.[illegible]
	1[illegible].3	[illegible].0	4.0
	[illegible].[illegible]	4.3	4.[illegible]
	[illegible].[illegible]	3.1	3.[illegible]
	[illegible].[illegible]	[illegible].	2.[illegible]
	[illegible].1	2.7	2.[illegible]
	7.2	[illegible].2	3.[illegible]
	[illegible].1	3.1	3.0
	1.[illegible]	2.3	2.0
	.4	1.[illegible]	1.0
	.[illegible]	[illegible].[illegible]	[illegible].0
//	[illegible].[illegible]	//////////////	
	1[illegible].[illegible]	[illegible].3	3.0

[illegible] VARIABLE [illegible]

[illegible] OF [illegible] SURFACE [illegible] DIRECTION VERSUS WIND SPEED
[illegible] HOURLY OBS VALID)

[illegible] PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: JUL HOURS: 12-23

WIND DIRECTION	TOTAL %	MEAN WIND	MEDIAN WIND
	15.3	3.2	3.0
	34.5	4.3	4.0
	10.7	4.7	4.0
	3.[illegible]	4.[illegible]	4.[illegible]
	1.1	4.5	3.5
	.5	2.[illegible]	2.0
	.[illegible]	3.[illegible]	4.[illegible]
	1.[illegible]	2.1	2.0
	.[illegible]	2.5	2.0
	.8	2.[illegible]	2.0
	.7	3.7	3.0
	1.8	2.0	2.0
//	[illegible].2	//////////////	
	100.0	2.7	4.0

[illegible] VARIABLE (7)

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBS DATA

WEEKLY PERIOD: JUL 71 - MAY 84
MONTH: JUL HOUR: 21-23

WIND SPEED (KNOTS)	TOTAL %	MEAN WIND	MEDIAN WIND
	1[illegible].[illegible]	3.2	3.0
.2	[illegible].[illegible]	4.4	4.0
	[illegible].7	4.2	4.0
	[illegible].6	[illegible].3	4.0
	1.[illegible]	[illegible].4	[illegible].[illegible]
	.[illegible]	[illegible].[illegible]	[illegible].0
	.2	[illegible].6	3.5
	1.[illegible]	[illegible].1	[illegible].0
	.[illegible]	1.7	[illegible].0
	.[illegible]	1.3	1.5
	.2	4.0	4.0
.1	[illegible].1	[illegible].2	[illegible].0
	.1	11.0	11.0
//	[illegible].0	//////////////	
.[illegible]	1[illegible].[illegible]	[illegible].[illegible]	4.0

[illegible] OBSERVATIONS [illegible]

[illegible] WIND SPEED

[illegible] JAN 73 - MAY 87
[illegible] ALL

[illegible]

[illegible] (1) [illegible]

(2) [illegible] CEILING OF 200 FEET.

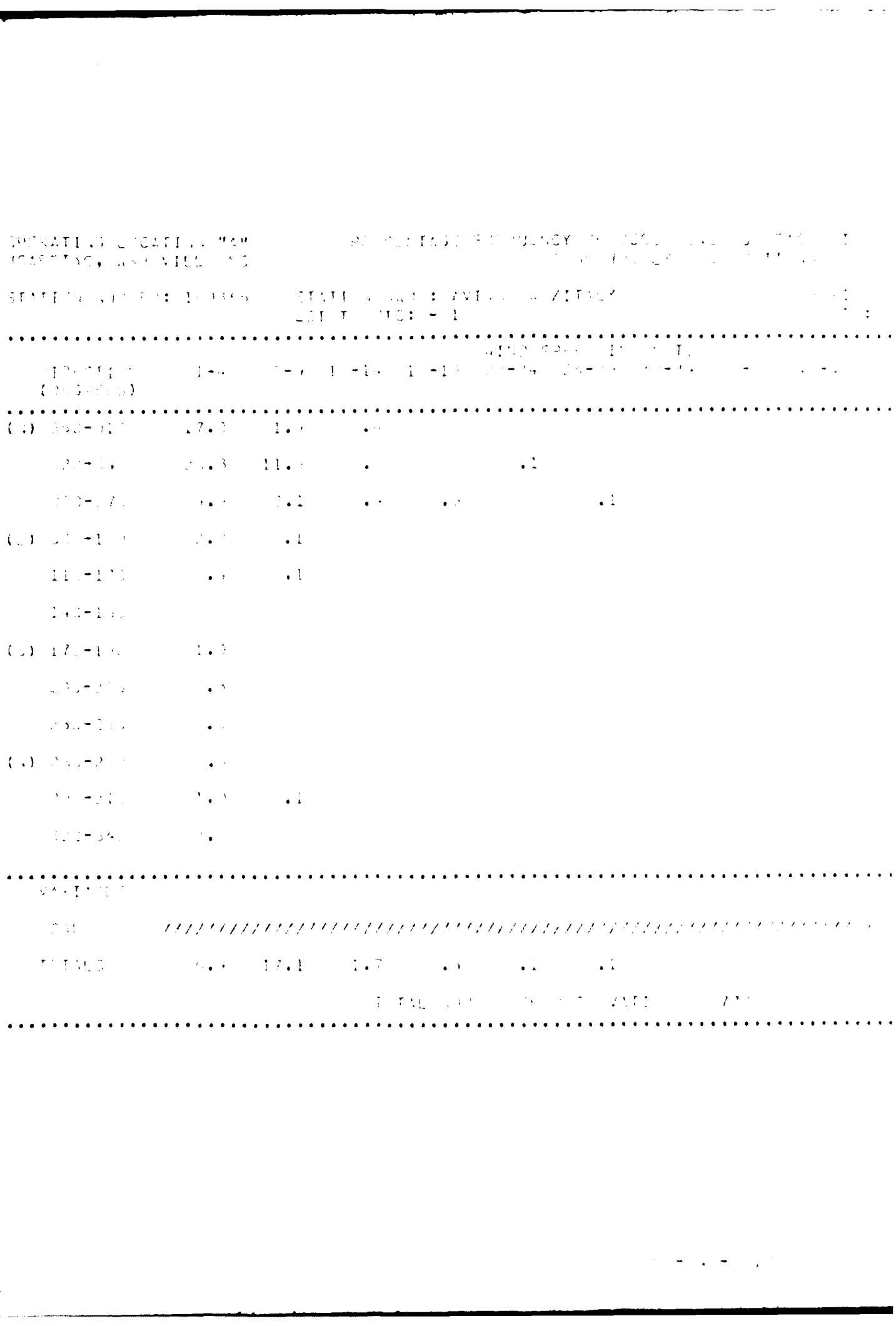
[illegible]

[illegible]	TOTAL	PCT	CUMUL
		%[1]	%[2]
[illegible]	[illegible]	3.0	3.0
[illegible]	[illegible]	4.1	7.0
[illegible]	[illegible]	4.7	11.8
[illegible]	[illegible]	3.3	15.1
[illegible]	[illegible]	2.4	17.5
[illegible]	[illegible]	2.2	19.7
[illegible]	[illegible]	3.1	22.8
[illegible]	[illegible]	1.2	24.0
[illegible]	[illegible]	2.2	26.2
[illegible]	[illegible]	1.6	27.8
[illegible]	[illegible]	1.1	28.9
[illegible]	[illegible]	1.0	29.9
[illegible]	[illegible]	3.8	33.7
[illegible]	1[illegible]	3.0	36.7
[illegible]	1[illegible]	3.0	39.7

[illegible]

[illegible]

[illegible]



FREQUENCY OF OCCURRENCE BY WIND DIRECTION VERSUS WIND SPEED
(FROM KITTY HAWK WEST)

[illegible] KITTY HAWK PERIOD: JULY 7[illegible] - MAY [illegible]
[illegible] FILE: [illegible] WBAN 93-05

WIND SPEED IN KNOTS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL %	MEAN KNOTS	MEDIAN KNOTS
							10.3	3.0	3.0
.1							10.1	4.2	4.0
	.1						7.0	5.3	4.0
							7.3	3.9	3.0
							6.5	3.1	3.0
							3.2	2.4	2.0
							4.4	2.7	2.0
							4.5	2.5	2.5
							4.5	2.3	2.0
							8.2	4.1	3.0
							7.3	3.3	2.0
////////////

OPERATING LOCATION "A"
USAFTAC, ASHEVILLE NC

STATION NUMBER: [illegible] STATION NAME : [illegible]

LIST ITEMS: - 1

(1) CEILING (HUNDREDS OF FEET)	1-3	4-7	8-12	13-16	17-21	22-26	27-31	32-36	37+
(A) 000-005	14.3	3.2	.4		.1				
006-012	27.3	11.3	.7						
013-018	.2	.2	.1	.2					
(B) 019-023	1.2	.2							
024-029	1.2	.2							
030-035	.1								
(C) 036-041	.1								
042-047	.1								
048-053	.1								
(D) 054-059	.7	.1							
060-071	.2								
072-999	1.1	.1							
(E) [illegible]									
CALM	////////////

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM SUPPLY OBSERVATIONS

AVITALY [illegible] STATION: [illegible] JUN 73 - MAY 83
HOURS: 06-09

WIND SPEED IN KNOTS

1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	TOTAL %	MEAN WIND	MEDIAN WIND
01								17.5	3.4	3.0
								35.0	4.1	4.0
								19.1	4.0	4.0
								2.1	3.0	3.0
								1.7	3.1	3.0
								.4	2.0	2.0
								.9	2.4	3.0
								.5	3.0	3.0
								.7	3.7	3.0
								.4	2.5	2.0
								.4	2.5	2.0
								1.2	2.9	2.5
//////////								24.3	//////////	
01								[illegible]	3.0	4.0

[illegible] OBSERVATIONS [illegible]

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]

STATION NUMBER: 13873

STATION NAME: AVIANO AB/VITALY
LST FILE: - 1

WIND SPEED (KNOTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63
(.) 350-010	5.3	1.2	.3	.1							
020-040	11.1	4.1	1.1	.4							
050-070	.4	3.3	.4								
(.) 080-100	.1	2.1	.1								
110-130	3.3	.1									
140-160	1.	.2									
(.) 170-190	3.1	.4									
200-220	1.4	.2									
230-250	.4	.2									
(.) 260-280	2.1	.4									
290-310	.3	.1									
320-340	1.2										
VRBL	.1	.1									
CALM	////////////

[illegible] FREQUENCY OF OCCURRENCE BY WIND DIRECTION VERSUS WIND SPEED
[illegible] HOURLY OBS, VARIOUS

[illegible]ITALY PERIOD OF RECORD: JUL 73 - MAY 88
MONTH: [illegible] HOURS: 00-11

WIND DIRECTION	1-3 KNOTS	4-6 KNOTS	7-10 KNOTS	11-16 KNOTS	17-21 KNOTS	22 KNOTS	TOTAL %	MEAN WIND	MEDIAN WIND
[illegible]							6.5	3.8	3.0
[illegible]							20.1	4.4	4.0
[illegible]							14.[illegible]	4.5	4.0
[illegible]							[illegible].[illegible]	4.2	4.0
[illegible]							[illegible].2	2.5	2.0
[illegible]							2.1	3.4	4.0
[illegible]							2.7	3.2	3.0
[illegible]							[illegible].7	2.7	2.0
[illegible]							[illegible].[illegible]	[illegible].[illegible]	3.0
[illegible]							2.4	2.4	2.0
[illegible]							1.8	2.5	2.0
[illegible]							1.[illegible]	[illegible].4	2.0
[illegible]							.2	[illegible].5	4.5
//////////	//////////	//////////	//////////	//////////	//////////	//////////	[illegible].[illegible]	//////////	//////////
[illegible]							100.[illegible]	3.7	3.0

[illegible] OBSERVATIONS [illegible]

OPERATIONAL READINESS [illegible] C-STATE FREQUENCY OF OCCURRENCE [illegible]
[illegible], AFB [illegible] [illegible]

STATION NUMBER: [illegible] STATION TYPE: AVIANO AIRFIELD
LST TIME: - 1

WIND SPEED IN KNOTS										
DIRECTION (DEGREES)	1-4	5-7	11-16	17-21	22-27	28-[illegible]	[illegible]-[illegible]	[illegible]-[illegible]	[illegible]-[illegible]	[illegible]-[illegible]
(2) [illegible]-010	1.2	.9	.7	.1						
020-060	3.2	2.3	1.2	.5						
070-090	.6	.6	.7	.2						
(3) 100-1[illegible]	2.1	.8	1.							
110-130	1.1	1.	.3							
140-160	.6	.9	.5							
(3) 170-190	2.1	1.3								
200-220	.7	1.1	.7							
230-250	.4	1.2								
(4) 260-280	2.3	.2								
290-310	.9									
320-340	.1									
VARIABLE		.1								
CALM	//////////////

[illegible] OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] HOURLY OBSERVATIONS)

[illegible] HOURLY STATION: [illegible] JUN 73 - MAY 83
HOURS: 12-14

[illegible] KNOTS	TOTAL	MEAN MPH	MEDIAN MPH
	2.2	5.8	4.0
	3.2	6.4	6.0
	14.2	9.2	8.0
	14.9	9.0	8.0
	7.4	8.4	8.0
	4.1	8.4	8.0
	4.2	8.2	8.0
	13.8	9.0	8.0
	8.1	8.2	8.0
	1.5	8.7	8.0
	.8	8.3	8.0
	.1	1.3	1.0
	.1	10.0	10.0
//	12.3	//////////////	
	100.1	8.7	8.0

[illegible] VARIABLE [illegible]

OPERATIONS LOCATION "A"
USAFTAC, ASHEVILLE, NC

STATION NR: 13[illegible] STATION NAME: AVIANO A/B(ITALY)
LST I TC: - 1

ELEMENT (UNITS)	1-3	4-7	8-10	11-13	14-16	17-20	21-24	25-27	28-30	MEAN SPEED IN KNOTS
(N) 350-010	5.0	1.7	.4	.1	.1					
020-040	4.3	3.7	1.2	.6						
050-070	4.6	3.6	.2	.1						
(E) 080-100	4.4	4.2	.6							
110-130	5.3	2.4	.1							
140-160	4.7	.9								
(S) 170-190	5.6	.3								
200-220	17.4	5.3	.4							
230-250	7.7	1.4	.1							
(W) 260-280	1.4	.4								
290-310	.1									
320-340	.6		.4							
VARIABLE										
CALM	//									
TOTALS	4.4	23.3	1.4	.2	.1					1.4

TOTAL OBSERVATIONS 1[illegible]

FREQUENCY OF OCCURRENCE OF SPEED [illegible] VERSUS WIND SPEED
FROM HOURLY OBS [illegible]

[illegible] HOURLY [illegible] PERIOD OF RECORD: JUL 73 - MAY 83
STATION: [illegible] HOURS: 15-17

[illegible] DIRECTIONS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
.1	3.6	5.5	4.0
	7.2	5.0	5.0
	11.1	5.4	5.0
	1[illegible].6	4.7	4.0
	7.4	4.0	4.0
	4.1	2.5	2.0
	4.1	2.9	2.0
	14.7	3.0	3.0
	.2	3.2	3.0
	1.7	2.9	2.0
	.2	3.0	3.0
	.7	4.5	3.0
[illegible]	[illegible].4	[illegible]	[illegible]
.1	100.	4.2	4.0

[illegible] VARIABLE [illegible]

[illegible] SPEED

[illegible]

[illegible]

[illegible]	TOTAL	MEAN WIND	MEDIAN WIND
[illegible]	12.4	3.7	3.0
.1	23.7	4.2	4.0
	14.4	4.2	4.0
	9.4	4.0	4.0
	7.7	3.4	3.0
	10.7	3.7	3.0
	10.1	3.8	3.0
	12.7	3.9	3.0
	10.1	3.5	3.0
	.7	2.9	3.0
	.7	3.2	2.8
	1.1	3.4	3.0
[illegible]	31.4	[illegible]	
	100.0	2.7	4.0

[illegible]

[illegible] FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
EACH MONTHLY OBSERVATION

[illegible] WIND] ANNUAL [illegible] JUN 73 - MAY 83
[illegible] - 1 [illegible] HOUR: 01 [illegible] MONTH: ALL

WIND SPEED IN KNOTS								TOTAL	MEAN	MEDIAN
								%	WIND	WIND
.7	.1							11.5	3.5	3.0
.	.1		.					[illegible].8	4.5	4.0
.1		.						1[illegible].2	4.[illegible]	4.0
								[illegible].3	4.4	4.0
								[illegible].6	[illegible].[illegible]	[illegible].[illegible]
								[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
								[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
								4.7	3.4	3.0
								[illegible].8	[illegible].[illegible]	[illegible].[illegible]
								1.1	[illegible].[illegible]	[illegible].[illegible]
								.7	[illegible].[illegible]	[illegible].[illegible]
.								1.[illegible]	[illegible].[illegible]	[illegible].[illegible]
								.[illegible]	[illegible].[illegible]	1[illegible].[illegible]
[illegible]								[illegible].[illegible]	[illegible]	
.[illegible]	.[illegible]							1[illegible].[illegible]	3.1	4.0

[illegible] OF OBSERVATIONS [illegible]

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE

STATION NUMBER: 13729

STATION NAME: AVIANO A/[illegible]

LST IN HRS: - 1

CATEGORY 3: CEILING OF 300 FEET TO 1,000 FEET IN VISIBILITY

VISIBILITY IN 1/2 MI (800 METERS) OR LESS IN ALL DIRECTIONS

VISIBILITY	1-4	5-8	9-12	13-18	19-24	25-30	31-35	36+
(MISSING)								
(*) 350-360	7.1	1.5		.3				
340-349	1.	.3	.1	1.3				
330-339	1.	2.4	.3					
(*) 320-329	2.	.9	.7					
310-319	1.	.1						
300-309	1.	.3						
(*) 290-299	1.	.3						
280-289	1.	.4						
270-279	1.	.4						
(*) 260-269	.3							
250-259	.4							
240-249	.1							
VARIABLE								
CALM	//							
TOTALS	63.5	13.3	1.	1.3	.3			

TOTAL NUMBER OF OBSERVATIONS 470

Y OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
HOURLY OBSERVATIONS

[illegible] PERIOD OF RECORD: JUN 74 - MAY 84
MONTH: FEB HOURS: ALL

CEILING/VISIBILITY 1: 1/2 MILE (800 METERS).

CEILING LESS THAN 3 MILES (4800 METERS) AND/OR VISIBILITY LESS THAN 2 MILES.

WIND DIRECTION

[illegible]	TOTAL	MEAN WIND	MEDIAN WIND
	[illegible]	3.3	3.0
	21.1	3.0	4.0
	17.3	4.5	4.0
	[illegible]	4.5	4.0
	[illegible]	2.3	2.0
	[illegible]	2.0	2.0
	[illegible]	2.1	2.0
	[illegible]	3.1	2.5
	[illegible]	3.5	3.0
	.3	1.5	1.5
	.4	2.3	2.0
	.1	2.0	2.0
//	33.6	//////////	
	100.0	2.9	4.0

OBSERVATIONS 672

OPERATING LOCATION "AA"
USAFE[illegible], AGN-VILLA, NC

STATION NUMBER: [illegible] STATION NAME: AVIANO A./ITALY
LOT ID CODE: - 1

DISTRIBUTION (OFFICERS)	1-4	5-8	9-12	13-16	17-20	21-24	25-28	29-32	33-36	37-40
(A) 550-[illegible]	11.3	2.4	.	.1						
625-[illegible]	2[illegible].5	1.[illegible]	1.	.[illegible]						
[illegible]-[illegible]	13.[illegible]	[illegible].[illegible]	1.[illegible]							
(L) [illegible]-[illegible]	[illegible].1	.[illegible]	.[illegible]							
11[illegible]-1[illegible]	.[illegible]	.1								
14[illegible]-1[illegible]	.									
(S) 17[illegible]-1[illegible]	.1	.[illegible]								
[illegible]-[illegible]	.	.1								
[illegible]-[illegible]	.[illegible]	.[illegible]								
(A) [illegible]-[illegible]	.[illegible]									
[illegible]-[illegible]	.[illegible]									
32[illegible]-34[illegible]	2.[illegible]	.1								
VARIABLE										
CALC	////////////

[illegible] OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] HOURLY OBSERVATIONS

STATION: [illegible] PERIOD OF RECORD: JUN 7[illegible] - MAY 8[illegible]
MONTH: [illegible] HOURS: 00-02

WIND DIRECTION (KNOTS)						TOTAL %	MEAN WIND	MEDIAN WIND
						14.4	3.6	3.0
						3[illegible].4	4.4	4.0
						1[illegible].1	4.7	4.0
						3.1	4.6	3.5
						.[illegible]	3.4	3.0
						.	2.7	2.0
						.[illegible]	4.0	5.0
						.[illegible]	3.[illegible]	2.5
						.7	3.[illegible]	[illegible].0
						.[illegible]	2.8	2.0
						.[illegible]	2.4	2.[illegible]
						2.1	2.9	3.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].[illegible]	[illegible]	[illegible]
						1[illegible].[illegible]	3.3	4.0

[illegible] VARIABLE ALL

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]
FOR [illegible]

STATION NUMBER: [illegible] STATION NAME: AVIATION WEATHER
LIST NUMBER: - 1

ELEMENT (UNITS)	1-4	5-8	13-18	19-12	25-24	25-30	31-36	37-42	[illegible]
				WIND SPEED IN KNOTS					
(A) 350-010	11.2	1.2	.0						
020-040	3.7	1.2	.2	.0					
050-070	.6	.3	.3	.1					
(B) 080-100	.2	.2	.1	.0					
110-130	.1	.0							
140-160	.0	.0							
(C) 170-190	.1	.1							
200-220	.1	.0							
230-250	.0								
(D) 260-280	.0								
290-310	1.4								
320-340	.4								
VARIABLE									
CALM	//								
TOTALS	19.1	1.6	.7	.0					

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

[illegible] AVIATION/DAILY [illegible] PERIOD: JUN 73 - MAY 83
[illegible] - 1 [illegible] STA: A [illegible] HOURS: 03-05

WIND SPEED IN KNOTS								TOTAL %	MEAN WIND	MEDIAN WIND
1-3	4-6	7-10	11-16	17-21	22-27	28-33	34 OR MORE			
								14.2	3.3	3.0
.3								5.1	4.4	4.0
.1								12.3	3.1	4.0
.1								3.3	4.4	4.0
								.3	3.4	3.0
								.2	3.2	2.0
								.	3.4	2.0
								.4	3.4	3.0
								.1	4.3	4.0
								.1	2.7	3.0
								1.3	2.4	2.0
								2.1	2.3	2.0

[illegible] [illegible] [illegible] [

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

CUMULATIVE FREQUENCY OF OCCURRENCE BY [illegible]
[illegible]

STATION NUMBER: 13866 STATION NAME : ASHEVILLE/ANDY [illegible]
LIMIT CODE: - 1

ELEMENT (UNITS)	1-4	5-7	11-16	17-21	22-27	28-33	34-39	[illegible]
(4) [illegible]	11.4	3.1	.7					
[illegible]	5.3	2.7	1.4	.7				
[illegible]	2.1	1.1	.7	.3				
(5) [illegible]	1.3	.4						
[illegible]	.7	.1	.1					
[illegible]	.2							
(6) [illegible]	.3	.1						
[illegible]	.2	.1						
[illegible]	.2	.1						
(7) [illegible]	.3	.1						
[illegible]	.2	.1						
[illegible]	1.2	.2						
VARIABLE								
CALM	//							
MISSING	47.7	17.4	3.1	.4				

TOTAL NUMBER OF [illegible] OBS. [illegible]

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

WEEKLY — PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: MAY — HOUR: 05-08

WIND DIRECTION (TENS OF DEGREES)	1-3 KNOTS	4-6 KNOTS	7-10 KNOTS	11-16 KNOTS	17-21 KNOTS	22 KNOTS OR MORE	TOTAL %	MEAN WIND SPEED	MEDIAN WIND SPEED
							14.7	3.2	3.0
							3.6	4.4	4.0
							1.7	4.5	4.0
							3.1	4.2	3.0
							1.1	4.3	3.5
							.4	3.4	4.0
							.7	3.4	3.0
							1.4	3.1	3.0
							1.4	3.4	3.0
							.9	3.5	3.0
							.7	2.7	3.0
							1.3	2.4	2.5
//							24.1	//////////////	
							100.0	2.9	3.0

OBSERVATIONS 944

[illegible] SPEED

[illegible]

[illegible]	TOTAL	MEAN (MPH)	MEDIAN (MPH)
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

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

[illegible] AB/ITALY PERIOD OF RECORD: JUN 74 - MAY 88
MONTH: MAY HOURS: 16-17

WIND DIRECTION	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND	MEDIAN WIND
	1-24	25-27	28-30	31-33	34-36	37-39	40 OR MORE			
								4.7	5.5	5.0
.1								11.4	6.4	5.0
								12.1	5.1	5.0
								9.3	5.6	5.0
								4.1	3.7	3.0
								5.3	4.0	3.0
								12.7	4.3	3.0
								14.1	5.0	5.0
								4.4	4.3	4.0
								1.2	3.0	3.0
								.7	3.7	3.0
								1.1	3.3	3.0
////////////

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]
FROM [illegible]

STATION NUMBER: [illegible] STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

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+
(1) 350-010	[illegible]	2.1	.4								
020-040	1.3	2.7	1.4	.2							
050-070	.4	1.8	1.1	.2							
(2) 080-100	[illegible]	1.7	.3								
110-130	[illegible]	.3	.1								
140-160	[illegible]	1.1									
(3) 170-190	[illegible]	1.2	.1								
200-220	[illegible]	.3	.1								
230-250	[illegible]	.1	.1								
(4) 260-280	[illegible]	.1									
290-310	.7	.3									
320-340	[illegible]	.3									
VARIABLE											
CALM	//										
TOTALS	[illegible]	13.7	3.7	.4							

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible]/ITALY — PERIOD OF RECORD: JUL 7[illegible] - MAY 84
1 — MONTH: MAY — HOURS: 13-20

WIND SPEED IN KNOTS								TOTAL	MEAN WIND	MEDIAN WIND
[illegible]	20-24	25-29	30-34	35-[illegible]	[illegible]-[illegible]	[illegible]-[illegible]	OVER [illegible]	[illegible]	4.2	4.0
								10.1	5.0	4.0
								1[illegible]	5.4	4.0
								[illegible]	4.1	3.0
								[illegible]	4.2	3.0
								[illegible]	3.4	3.0
								[illegible]	3.4	3.0
								[illegible]	3.5	3.0
								[illegible]	3.[illegible]	3.0
								1.1	3.3	3.0
								1.0	2.[illegible]	2.0
								1.[illegible]	2.[illegible]	2.0
////////////

OPERATING LOCATION "AW"
USAFSTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR SURFACE
FOR MONTHLY OBSERVATIONS

STATION NUMBER: 160360 STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44
(N) 350-010	.7	2.5	.2						
020-040	21.3	11.0	1.4	.3	.1				
050-070	13.4	4.0	1.2	.2					
(E) 080-100	5.1	.3	.1						
110-130	1.9	.3							
140-160	.9								
(S) 170-190	.4								
200-220	.3	.3	.1						
230-250	1.0	.1							
(W) 260-280	1.4								
290-310	.1								
320-340	.7	.3							
VARIABLE									
CALM	////////////

...Y OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
... HOURLY OBSERVATIONS

...ITTSLY PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: ... HOURS: 21-23

... KNOTS	TOTAL %	MEAN WIND	MEDIAN WIND
	11.2	3.5	3.0
	34.5	4.2	4.0
	19.5	4.5	4.0
	4.5	3.5	3.0
	2.2	3.3	2.0
	.9	2.4	2.0
	.4	3.0	3.0
	1.2	4.1	4.0
	1.1	2.9	2.5
	1.3	2.5	3.0
	.1	2.0	2.0
	1.0	2.6	3.0
//	24.8	//////////////	
	100.0	3.2	4.0

... VARIABLE ...

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]
[illegible]

STATION NUMBER: [illegible] STATION NAME: AVIANO /PITLEY
LST TIME: - 1

WIND SPEED IN KNOTS									
WIND DIRECTION (TRUE)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47
(1) 001-031	2.9	2.3	.4	.0					
032-062	1.1	.6	1.7	.4	.1				
063-092	2.6	4.7	1.9	.3	.1				
(3) 093-123	3.3	3.3	.4	.0					
124-154	2.1	.9	.2						
155-185	1.3	.3	.1						
(5) 186-216	2.4	1.1	.2	.0					
217-247	1.1	1.1	.1						
248-278	1.2	.4	.1						
(7) 279-309	.4	.1							
310-340	.7	.1							
341-360	1.2	.2							
VARIABLE		.3	.0						
CALM	//								
TOTALS	23.4	22.7	4.3	.7	.1				

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] /ITALY PERIOD OF RECORD: JUL 73 - MAY 80
MONTH: ALL HOURS: ALL

WIND SPEED (KNOTS) 22-24	25-29	30-34	35-39	40-45	46-50	51 OR	TOTAL %	MEAN WIND	MEDIAN WIND
							3.4	3.9	3.0
.1							25.7	4.4	4.0
.1							13.7	5.3	4.0
							6.4	4.6	4.0
							3.7	3.6	3.0
							2.7	3.4	3.0
							4.5	3.8	3.0
							5.3	4.5	4.0
							2.4	3.3	3.0
							.7	2.8	3.0
							.7	2.5	2.0
							1.4	2.9	2.0
							.1	9.7	9.0
//							22.7	//////////	
.1							100.0	3.5	4.0

[illegible] OF OBSERVATIONS 7176

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]

STATION NUMBER: 163860 STATION NAME: AVIANO A/ITALY
LST TO UTC: - 1

CATEGORY A: CEILING 0- 200 FT & LESS THAN 1000 FEET AND/OR VISIBILITY 0- 1/2
A3/A2:
VISIBILITY 0- 1/2 MILE (0-800 METERS) AND LESS THAN 2 MILES (3

DIRECTION (DEGREES)	1-4	5-7	11-16	17-19	20-24	25-27	31-34	35-39	40-49
(N) 350-010	.9	1.0	.0						
020-040	13.1	7.3	1.0	.2	.0				
050-070	2.2	4.4							
(E) 080-100	.8	1.9							
110-130	.9	.4	.1						
140-160	1.7	.2	.1						
(S) 170-190	.8	.3	.1						
200-220	.9	.3							
230-250	1.3								
(W) 260-280	.1	.1							
290-310	.4								
320-340	.7	.1							
VARIABLE									
CALM	//								
TOTALS	45.7	19.0	1.7	.2	.2				

TOTAL NUMBER OF OBSERVATIONS 994

[illegible] OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] HOURLY OBS PATTERN

[illegible]LY PERIOD REQUIRED: JUL 7- - MAY 68
CONTR: NAS HOURS: ALL

[illegible] WITH VISIBILITY OF 1/2 MILE (1 KM) OR LESS.

[illegible] LESS THAN 3 MILES (4.83 KILOMETERS) WITH CEILING OF 200 FEET.

IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	7.1	4.2	3.0
	22.[illegible]	4.6	4.0
	12.[illegible]	3.[illegible]	4.0
	7.[illegible]	3.9	3.0
	[illegible].[illegible]	3.9	3.0
	[illegible].[illegible]	4.3	3.0
	[illegible].[illegible]	3.[illegible]	3.0
	5.7	3.0	3.0
	1.3	2.3	2.5
	.2	3.5	3.5
	.[illegible]	2.3	2.0
	.[illegible]	2.2	2.0
//	[illegible].[illegible]	//////////	
	100.0	2.7	4.0

[illegible] OBSERVATIONS [illegible]

OPERATING LOCATION "AW
USAFETAC, ASHEVILLE NC

PROBABILITY FREQUENCY [illegible]

STATION NUMBER: [illegible] STATION NAME: [illegible]
SET NUMBER: 1

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34+	TOTAL
(A) 350-010	17.1	1.3	.3						
020-040	27.7	11.4	1.4						
050-070	15.1	4.3	.6						
(B) 080-100	4.1	.1	..						
110-130	.	.1							
140-160	..								
(S) 170-190	..	.4	.1						
200-220	.	.2							
230-250	.1	.1							
(W) 260-280	.2								
290-310	1.								
320-340	1.4	.1							
VARIABLE									
CALM	//								
TOTALS	69.3	19.0	2.7						

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] FREQUENCY OF OCCURRENCE BY [illegible] WITH [illegible] VERSUS WIND SPEED
[illegible] (DAILY [illegible] OF [illegible])

[illegible]/ITALY [illegible] PERIOD: JUL 7[illegible] - MAY 8[illegible]
[illegible] CENTER: [illegible] [illegible]: 08-02

[illegible] [illegible] INCREMENTS
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

	TOTAL %	MEAN WIND	MEDIAN WIND
	14.3	3.4	3.0
	[illegible].3	4.1	4.0
	17.[illegible]	3.[illegible]	3.0
	2.[illegible]	3.[illegible]	3.0
	1.0	2.[illegible]	3.0
	.[illegible]	1.7	1.0
	1.[illegible]	[illegible].0	[illegible].[illegible]
	.7	[illegible].[illegible]	[illegible].0
	.	[illegible].[illegible]	[illegible].0
	.[illegible]	[illegible].[illegible]	3.0
	[illegible].[illegible]	[illegible].[illegible]	[illegible].0
	[illegible].[illegible]	[illegible].[illegible]	[illegible].0
//	[illegible].7	////////////	
	100.0	3.1	3.0

[illegible] [illegible] OBSERVATIONS [illegible]24

OPERATING LOCATION MAW PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED
HOLLOMAN, ALAMOGORDO

STATION NO: 13950 STATION NAME: ALAMOGORDO/HOLLOMAN 1
LST IN USE: 1 1

WIND SPEED (KNOTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	TOTAL
(2) 340-010	11.3	2.3	.4									14.0
020-050	2.3	.7	.2	.1								3.3
060-080	.1	.1	.1	.1								.4
(1) 090-110	1.1	.3	.1									1.5
120-140	1.3	.1										1.4
150-170	.3	.1										.4
(1) 180-200	.1	.2	.1									.4
210-230		.1										.1
240-260	.1	.1										.2
(1) 270-290	.3	.1										.4
300-320	.3											.3
330-350	.1	.1										.2
VAR												
CALM	//											2.2
TOTAL	19.1	3.4	.7	.2								23.4

TOTAL NUMBER OF OBSERVATIONS 92

	TOTAL	MEAN	MEDIAN
	14.5	3.5	3.0
	[illegible]	4.2	4.3
	11.	4.1	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	.	[illegible]	[illegible]
	.	[illegible]	.
	.1	[illegible]	[illegible]
	.	[illegible]	[illegible]
	.	[illegible]	[illegible]
	.	[illegible]	[illegible]
	.	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]

OPERATING LOCATION "A"
ASHEVILLE, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WI
FOR MONTHLY DATA FOR JULY

STATION TYPE: 1-SYNOP
LST TIME: -5

STATION NAME: ASHEVILLE A /MONTHLY

WIND SPEED (KNOTS)										
WI DIRECTION (36-DIR)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55
(4) 340-010	2.4	1.7	.7							
020-040	2.1	1.1	1.4	.1	.1					
050-070	1.1	.6	1.1	.3						
(5) 080-100	.3	.3	.4							
110-130	1.4	.3								
140-160	.7									
(6) 170-190	1.1	.7								
200-220	.	.								
230-250	.1									
(7) 260-280	.4									
290-310	.									
320-340	.									
36 DIRS										
CALM	////////////

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
(PERCENT ASSIGNED WIND VALUES)

[illegible] A/ITALY PERIOD OF RECORD: JUL 7[illegible] - MAY 8[illegible]
TIME: A[illegible] SECTORS: 05-08

WIND SPEED INTERVALS [illegible]	TOTAL	MEAN WIND	MEDIAN WIND
	12.2	3.9	3.0
.1	34.1	4.2	4.0
	1[illegible].[illegible]	4.6	4.0
	[illegible].[illegible]	3.6	3.0
	1.[illegible]	2.[illegible]	2.0
	.7	2.[illegible]	2.0
	1.4	2.9	2.0
	.[illegible]	3.1	[illegible].0
	.[illegible]	2.[illegible]	2.0
	.[illegible]	1.[illegible]	2.0
	.[illegible]	2.3	2.0
	.[illegible]	2.3	2.0
[illegible]	[illegible].[illegible]	[illegible]	
.1	1[illegible].0	2.9	4.0

[illegible] VALID OBS [illegible]

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY WIND

STATION NUMBER: 13385

STATION NAME: AVIANO AB/ITALY

GMT TIME ZONE: - 1

DIRECTION (DEGREES)	WIND SPEED (KNOTS) 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+
(1) 350-010	.3	.8	.1						
020-040	.3	4.3	2.2	.7					
050-070	2.	7.7	3.1	.6					
(2) 080-100	3.3	5.4	.8	.1					
110-130	.9	1.2							
140-160	.2	1.3							
(3) 170-190	.2	1.7							
200-220	.1	1.2	.2	.1					
230-250	.2	.2	.1						
(4) 260-280	.2	.1							
290-310	.4								
320-340	.2								
VARIABLE	.1								
CALM	//								
TOTALS	10.1	37.9	6.1	1.4					

TOTAL OBSERVATIONS 7

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

[illegible] ITALY PERIOD OF RECORD: JUN 72 - MAY 84
MONTH: APR HOURS: 23-11

WIND SPEED IN KNOTS								TOTAL	MEAN WIND	MEDIAN WIND
[illegible]	22-27	28-33	34-40	[illegible]	[illegible]	[illegible]	[illegible]			
								1.7	5.5	5.0
								11.3	6.3	6.0
								19.2	5.7	5.0
								11.1	4.3	5.0
								[illegible]	3.3	3.0
								7.3	3.6	3.0
								7.9	3.4	3.0
								7.4	4.1	4.0
								2.7	3.7	3.0
								1.3	3.3	3.0
								.3	1.7	2.0
								.2	2.0	2.0
								.1	7.0	7.0
////////////

OPERATING LOCATION: "AW"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY HOUR
FROM JULY 73 TO JULY 83

STATION NUMBER: 163365 STATION NAME: AVIANO AB/ITALY
LST IN UTC: - 1

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-7	11-16	17-21	22-24	25-47	48-55	56-63	64--
(N) 350-010	2.3	2.0	.7						
020-040	2.6	4.3	2.0	1.3	.2				
050-070	2.7	3.1	1.1	.4					
(E) 080-100	1.2	1.3	1.1						
110-130	.2	2.1	.6	.1					
140-160	1.1	1.9	.1						
(S) 170-190	1.7	3.1	.2						
200-220	2.2	2.1	.6	.1					
230-250	1.1	2.1							
(W) 260-280	1.3	.7							
290-310	.5	.1	.1						
320-340	.4	.1							
VARIAB		.1	.1						
CALM	//								
TOTALS	17.4	24.1	7.1	1.8	.2				

TOTAL NUMBER OF OBSERVATIONS

...UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
...FROM HOURLY OBSERVATIONS

...S/ITALY — PERIOD OF RECORD: JUN 74 - MAY 86
MONTH: ... HOURS: 12-14

WIND SPEED IN KNOTS							TOTAL %	MEAN WIND	MEDIAN WIND
							4.7	5.3	5.0
.2							10.1	7.1	7.0
							5.5	5.5	5.0
							9.4	5.6	5.0
							4.3	4.2	4.0
							3.1	3.6	3.0
							14.0	4.1	4.0
							14.5	4.3	4.0
							7.5	4.0	4.0
							7.5	3.6	4.0
							1.5	3.6	3.0
							1.4	3.3	3.0
							.3	3.7	3.0
////////////

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY WIND
FROM (TRUE) AND WIND SPEED

STATION NUMBER: 13729

STATION NAME: AVIATION ACTIVITY

OBSERVATION TIME: - 1

DIRECTION (TRUE)	WIND SPEED IN KNOTS 1-4	5-7	10-16	17-19	20-24	25-29	30-34	35-40	41-47
(N) 350-010	2.2	3.4	.5						
020-040	4.2	4.5	1.1	.3	.1				
050-070	3.0	3.4	2.2	.2					
(E) 080-100	2.2	2.4	1.1	.1					
110-130	3.1	1.5	.2		.1				
140-160	1.1	1.1	.2						
(S) 170-190	1.7	1.3	.7	.1					
200-220	.2	13.2	2.1		.1				
230-250	2.7	2.5	.1						
(W) 260-280	1.1	.2	.2	.1					
290-310	1.1	.7	.1						
320-340	.1	.2	.2						
VARIABLE		.1							
CALM	//								
TOTALS	27.5	43.1	9.4	.7	.3				

TOTAL NUMBER OF OBSERVATIONS 31

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

[illegible] AB/ITALY — PERIOD OF RECORD: JUN 75 - MAY 83
[illegible] — MONTH: APR — HOURS: 15-17

WIND SPEED IN KNOTS							TOTAL %	MEAN WIND	MEDIAN WIND
							6.0	5.1	5.0
.3	.1						10.4	5.1	5.0
.3							10.7	5.7	6.0
.1							6.7	5.8	6.0
	.1						4.2	4.5	3.0
							7.4	4.0	4.0
.1							11.0	5.2	5.0
	.1						21.1	5.6	5.0
							6.7	4.7	5.0
.1							3.1	4.6	3.0
							3.3	5.2	4.0
							1.4	4.3	4.0
							.2	11.0	11.0
//							11.4	//////////////	
.1	.3						19.1	4.9	5.0

[illegible] OF OBSERVATIONS 71

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]
[illegible] JULY [illegible]

STATION NUMBER: 13723 STATION NAME: (VIAN) AS/ITALY
LST TO UTC: - 1

DIRECTION (TRUE)	WIND SPEED IN KNOTS 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40
(N) 350-010	3.7	2.2	.7					
020-040	3.5	4.2	1.4	.4				
050-070	2.1	1.2	.4	.1				
(E) 080-100	4.3	2.8	.7					
110-130	1.7	.7						
140-160	2.8	.4	.1					
(S) 170-190	7.5	2.7	.3					
200-220	7.3	4.1	.1					
230-250	2.8	.4	.2	.1				
(W) 260-280	1.2	.4						
290-310	.4	.2	.1	.1				
320-340	.1	.4						
VARIABLE								
CALM	//							
TOTALS	44.4	23.1	4.4	.7				

TOTAL OBSERVATIONS [illegible]

...UENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
...FROM HOURLY OBSERVATIONS

...AN/ITALY PERIOD OF RECORD: JUN 7[illegible] - MAY [illegible]
MONTH: APR HOURS: 13-20

WIND SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	5.4	4.3	4.5
	14.3	5.2	4.0
	11.[illegible]	4.9	4.0
	[illegible].7	4.7	4.0
	[illegible].4	[illegible].4	[illegible].0
	[illegible].[illegible]	[illegible].[illegible]	[illegible].0
	[illegible]3.4	[illegible].[illegible]	[illegible].0
	[illegible]2.4	4.6	4.0
	[illegible].3	[illegible].3	[illegible].0
	[illegible].[illegible]	3.2	[illegible].0
	[illegible].1	[illegible].	[illegible].0
	[illegible].[illegible]	[illegible].3	4.0
//	[illegible]7.3	//////////////	
	[illegible]00.0	3.3	4.0

...[illegible] OBSERVATIONS [illegible]94

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY WIND [illegible]
[illegible] JULY [illegible]

STATION NUMBER: 160366 STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

WIND DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55
(A) 350-010	3.5	2.1							
020-040	11.7	10.0	.6	.4					
050-070	11.6	4.3	.4						
(B) 080-100	2.9	.7	.1						
110-130	1.7	.3							
140-160	1.6	.1	.1	.1					
(C) 170-190	.7	.1							
200-220	1.3	.1							
230-250	.7	.1	.1						
(D) 260-280	.7		.1						
290-310	1.3								
320-340	1.3	.1							
VARIABLE									
CALM	//								
TOTALS	41.5	17.1	.1	.1					

TOTAL OBS: [illegible] AVG WIND: 2.6

...CY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
...FROM HOURLY OBSERVATIONS

...../ITALY PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: APR HOURS: 21-23

SPEED IN KNOTS						TOTAL %	MEAN WIND	MEDIAN WIND
						11.6	3.2	3.0
						33.2	4.2	4.0
						19.3	4.0	3.0
						8.4	3.9	3.0
						7.1	2.9	2.0
						1.4	3.1	2.0
						.9	3.7	3.0
						1.9	3.2	3.0
						1.3	4.5	4.0
						.4	3.3	2.0
						1.3	2.3	2.0
						1.1	2.1	3.0
//						28.0	//////////////	
						100.0	2.9	3.0

... OBSERVATIONS 749

OPERATIONAL LOCATION "WAW"
"GENERIC, ASHEVILLE" NC

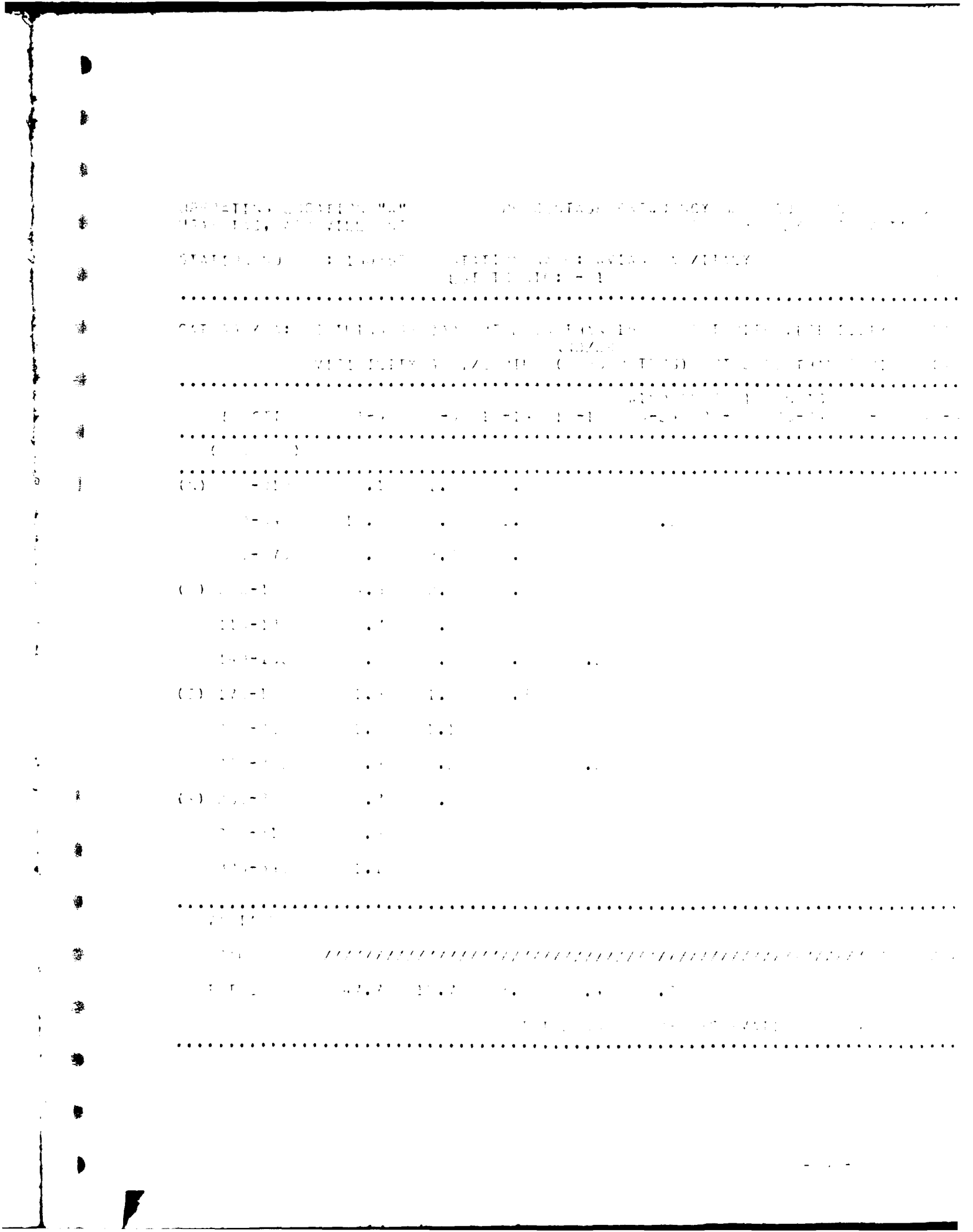
PERCENTAGE FREQUENCY OF OCCURRENCE BY WIND SPEED AND DIRECTION
YEARS: JULY [illegible]

STATION NUMBER: [illegible] STATION NAME: AVIANO A/[illegible]/ITALY
LIST ITEMS: - 1

WIND SPEED [illegible]								
DIRECTION	1-4	4-7	11-16	17-21	22-27	28-33	34-40	41-
(DEG = 10)								
(1) 350-21	4.3	2.1	.7					
022-04	15.7	7.4	1.1	.4	.1			
05-07	7.	4.1	1.1	.2				
(7) 080-10	3.1	2.1	.	.2				
11-13	3.1	.7	.2	.	.2			
14-16	1.4	.5	.1	.				
(8) 17-19	1.2	1.1	.2	.				
20-22	1.1	1.1	.	.	.			
23-25	1.2	1.2	.2	.				
(9) 260-28	.3	.2	.	.1				
29-31	.	.1	.1	.				
32-34	.2	.2	.					
VARIABLE	.3	.						
CALM	//							
TOTAL	41.3	24.3	4.7	.7	.3			

TOTAL [illegible]

| | | |



[illegible] SPEED

[illegible]

[illegible]

[illegible]

[illegible] 200 FEET.

[illegible]

[illegible]	[illegible]	[illegible]
7.2	3.9	3.9
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	2.7	3.9

[illegible]

[illegible] OF OCCURRENCE STATED IN DIRECTION (KNOTS WIND SPEED
[illegible]

[illegible] PERIOD: JUN 72 - MAY 73
[illegible] HOUR: [illegible] 00-02

[illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
[illegible]	16.2	3.2	3.0
[illegible]	[illegible].5	3.5	3.0
[illegible]	13.[illegible]	[illegible].[illegible]	3.0
[illegible]	[illegible].[illegible]	[illegible].[illegible]	2.5
[illegible]	[illegible].[illegible]	[illegible].[illegible]	4.[illegible]
[illegible]	[illegible]	2.4	2.0
[illegible]	[illegible].[illegible]	[illegible].4	5.0
[illegible]	.7	[illegible].[illegible]	4.0
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].0
[illegible]	[illegible].[illegible]	3.5	3.5
[illegible]	[illegible].[illegible]	4.4	4.0
[illegible]	1.1	[illegible].0	2.0
[illegible]	[illegible]	[illegible].[illegible]	[illegible]
[illegible]	[illegible].[illegible]	[illegible].5	3.0

[illegible]

[illegible] WIND SPEED

[illegible]

HOURLY [illegible] JUN 73 - MAY 83
HOUR: ALL [illegible]: 03-05

[illegible]	TOTAL	MEAN WIND	MEDIAN WIND
[illegible]	1[illegible].2	3.2	2.9
[illegible]	34.7	3.4	3.0
[illegible]	12.[illegible]	3.5	3.0
[illegible]	1[illegible]	2.9	3.0
[illegible]	.[illegible]	2.9	2.0
[illegible]	.7	2.7	2.0
[illegible]	.5	3.[illegible]	3.0
[illegible]	.[illegible]	1.[illegible]	1.[illegible]
[illegible]	.[illegible]	[illegible].[illegible]	[illegible].3
[illegible]	.2	3.0	3.0
[illegible]	.[illegible]	1.9	2.0
[illegible]	1.3	2.4	2.0
[illegible]	[illegible].[illegible]	//////////	//////////
[illegible]	1[illegible].[illegible]	3.3	3.0

[illegible] VALID OBS.

[illegible] DISTRIBUTION VERSUS WIND SPEED

[illegible] JULY [illegible]

ATHALY [illegible] PERIOD: JUN 78 - MAY 84
UNITS: KNV HOURS: 00-03

[illegible] DIRECTION	TOTAL %	MEAN WIND	MEDIAN WIND
	4.5	2.7	2.0
	11.3	4.1	4.0
	13.9	4.3	4.0
	8.0	3.7	3.0
	4.9	3.0	2.0
	4.2	3.1	3.0
	4.7	3.2	3.0
	4.4	3.2	3.1
	2.1	1.9	1.0
	4.3	3.2	3.0
	4.3	3.0	3.0
	4.3	2.9	2.0
[illegible]	[illegible]	[illegible]	[illegible]
	100.	3.2	3.0

[illegible]

[illegible] SPEED

[illegible]

	TOTAL %	MEAN MPH	MEDIAN MPH
	2.9	3.9	3.0
	1.1	5.0	4.9
	1.1	4.1	4.9
	1.3	5.0	4.9
	.9	3.0	2.9
	4.1	2.1	2.9
	2.1	3.2	3.1
	2.	3.9	3.9
	.7	4.0	4.1
	1.9	3.8	3.9
	.7	3.2	3.1
	.	3.1	2.9
	.1	7.0	7.9
//	1.1	//////////////	
	1[illegible].1	4.9	3.9

[illegible]

[illegible] SURVEY OF [illegible] AND SPIC, [illegible] AND SOLET
FARM [illegible] ESTIMATES

[illegible] JULY

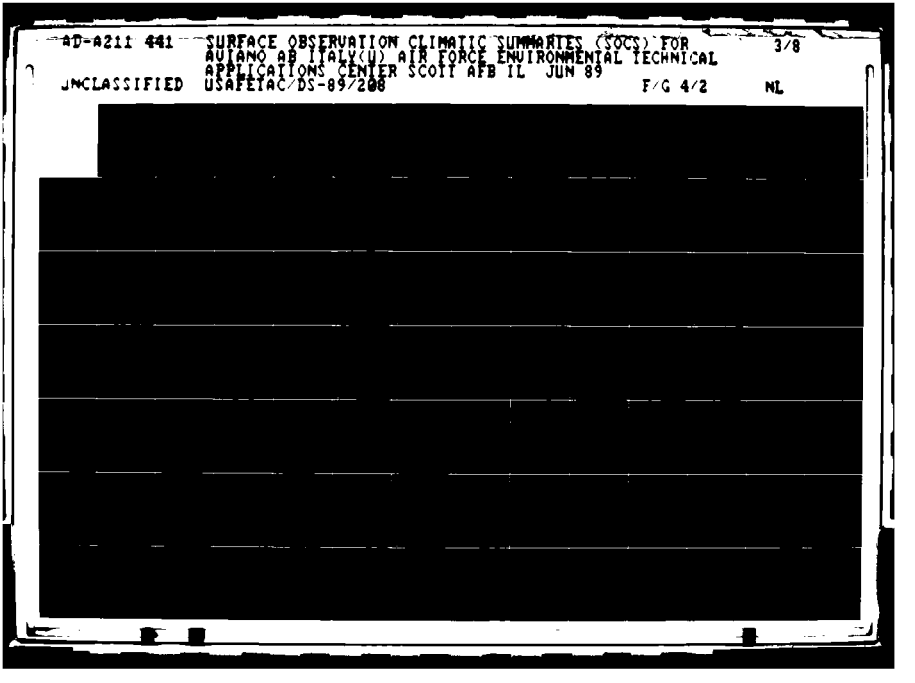
[illegible]: JUL 7, - MAY [illegible]
[illegible]: MAY [illegible]: 12-14

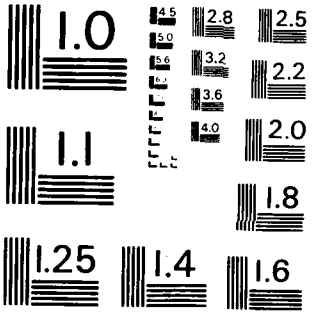
[illegible]	TOTAL	MEAN	MEDIAN
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

AD-A211 441 SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR AVIANO AB ITALY(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB IL JUN 89 3/8

UNCLASSIFIED USAFETAC/DS-89/208 F/G 4/2 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6

[illegible] WIND SPEED

[illegible] JUL 77 - MAY 78
[illegible] 10-20

[illegible]	TOTAL	MEAN WIND	MEDIAN WIND
[illegible]	7.5	3.7	3.0
[illegible]	14.4	4.5	4.0
[illegible]	.0	4.5	4.0
[illegible]	4.3	4.7	4.5
[illegible]	4.1	3.7	3.5
[illegible]	5.1	4.3	4.0
[illegible]	13.3	4.1	4.0
[illegible]	13.5	4.1	4.0
[illegible]	4.3	3.7	3.5
[illegible]	3.5	4.1	3.0
[illegible]	1.3	3.3	3.0
[illegible]	1.4	4.3	3.0
//	24.1	//////////////	
	100.1	3.3	4.0

[illegible] =75

[illegible] GRIM SPEED [illegible] WIND SPEED

[illegible]

[illegible] [illegible] [illegible]: JUL 26 - MAY [illegible]
[illegible] [illegible]: MAY [illegible]: 21-23

| [illegible] | [illegible] | [illegible] |

[illegible] FREQUENCY OF OCCURRENCE OF [illegible] VERSUS WIND SPEED
[illegible] HOURLY [illegible]

[illegible] HOURLY PERIOD OF RECORD: JUN 78 - MAY 83
STAB: ALL MODE: ALL

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
							3.1	3.5	3.0
							22.7	4.0	4.0
							11.6	4.2	4.0
							5.4	4.5	4.0
							4.2	3.9	3.0
							4.0	3.9	3.0
							5.1	4.1	4.0
							5.2	4.1	4.0
							3.8	3.7	3.0
							2.9	3.6	3.0
							1.1	3.1	3.0
							1.6	3.4	3.0
							.1	5.4	7.0
//							94.1	////////////	
							100.0	3.9	4.0

[illegible] VARIABLE [illegible]

[illegible] OF OCCURRENCE OF [illegible] DIRECTION VERSUS WIND SPEED
[illegible]

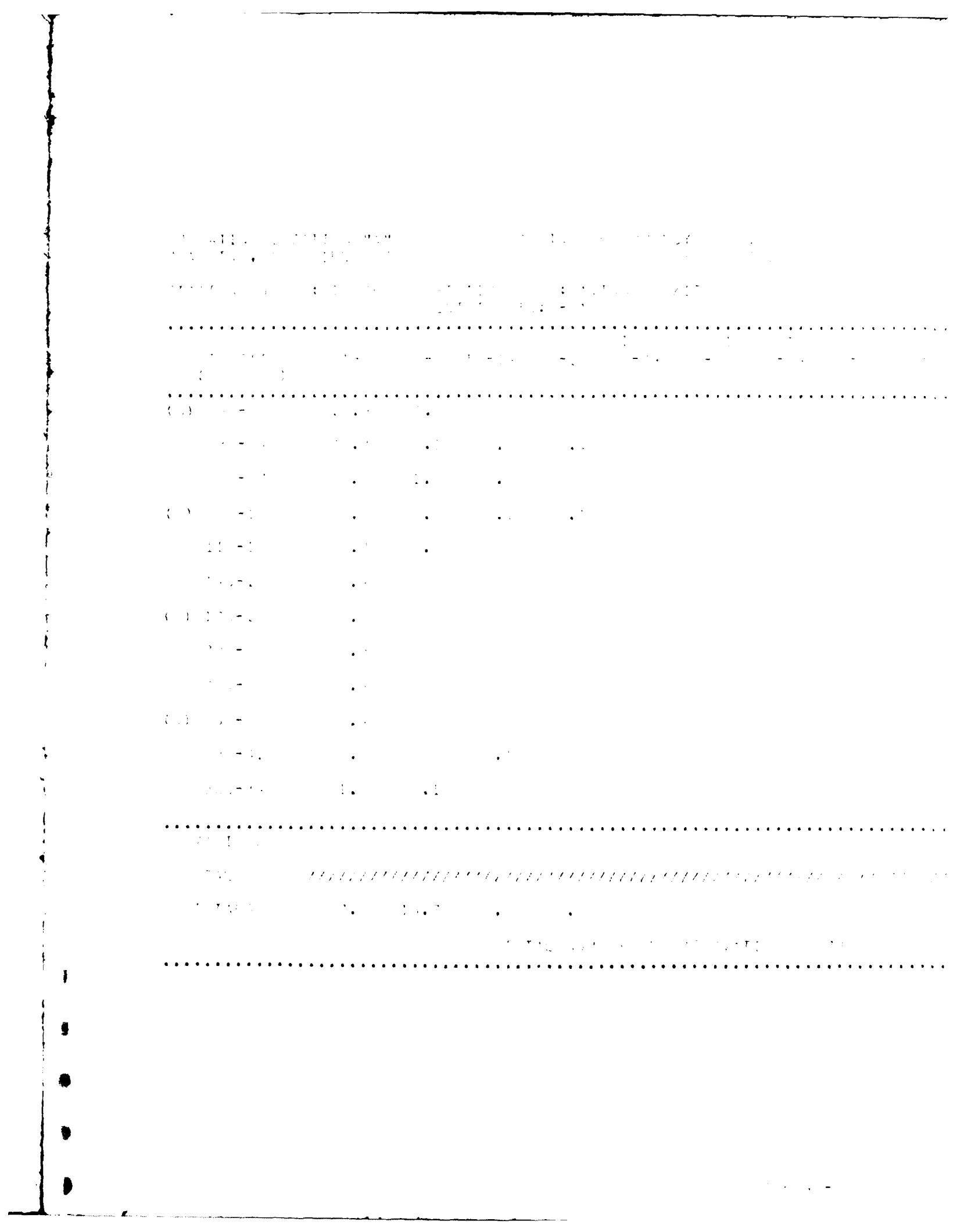
[illegible] PERIOD OF RECORD: JUL 7[illegible] - MAY 8[illegible]
STATE: NEV HOURS: ALL

CEILING AND VISIBILITY 1 3/2 MI ([illegible] FT).

CEILING LESS THAN 3 MILES (4 [illegible] MI) AND/OR CEILING AT 200 FEET.

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	MEAN	MEDIAN
								KNOTS	KNOTS
							[illegible]	3.7	3.0
							21.3	4.3	4.0
							[illegible].1	3.7	4.0
							[illegible].0	3.0	4.0
							4.5	3.7	4.0
							4.7	[illegible].7	4.0
							[illegible].4	[illegible].3	[illegible].2
							[illegible].7	4.5	4.0
							[illegible].0	[illegible].7	3.2
							1.5	4.3	4.0
							.5	.0	[illegible].0
							[illegible].1	[illegible].1	3.0
[illegible]							23.0	[illegible]	[illegible]
							100.0	3.8	4.0

[illegible] [illegible]



[illegible] SPEED

[illegible]

/ITALY [illegible]: JUN 7[illegible] - MAY [illegible]
[illegible]: JJA [illegible]: 03-05

[illegible]	TOTAL	MEAN WIND	MEDIAN WIND
[illegible]	1[illegible].[illegible]	3.2	3.0
[illegible]	[illegible]7.3	3.7	3.[illegible]
[illegible]	.[illegible]	3.[illegible]	3.3
[illegible]	[illegible].[illegible]	[illegible].3	[illegible].3
[illegible]	.[illegible]	[illegible].3	[illegible].[illegible]
[illegible]	.[illegible]	3.[illegible]	[illegible].3
[illegible]	.[illegible]	[illegible].[illegible]	3.3
[illegible]	.[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	.[illegible]	3.7	[illegible].3
[illegible]	.[illegible]	3.3	3.3
[illegible]	.[illegible]	3.[illegible]	[illegible].3
[illegible]	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible]7.[illegible]	[illegible]7.[illegible]	[illegible]
[illegible]	1[illegible].[illegible]	[illegible].5	3.3

[illegible] VATI [illegible] 7[illegible]

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] HOURLY OBSERVATIONS

[illegible] VITALY [illegible] PERIOD OF RECORD: JUN 76 - MAY 83
[illegible] UNITS: KNOTS MONTHS: 06-09

[illegible] OPEN EXPANSE [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
[illegible]	[illegible]	3.7	3.0
[illegible]	21.6	3.6	3.0
[illegible]	14.2	4.3	4.0
[illegible]	5.0	4.2	4.0
[illegible]	2.3	2.2	2.0
[illegible]	1.4	2.4	2.0
[illegible]	1.7	2.9	2.0
[illegible]	3.1	3.0	2.0
[illegible]	2.2	2.4	2.0
[illegible]	1.4	2.1	2.0
[illegible]	1.7	3.4	3.0
[illegible]	1.3	2.6	2.0
//	34.3	//////////////	
	100.0	2.4	3.0

[illegible] OBSERVATIONS 771

OPERATIONS LOCATION: MSP PERCENTAGE FREQUENCY OF WIND SPEED AND DIRECTION
MINNEAPOLIS, MINNESOTA

STATION NUMBER: 14922 STATION NAME: AVIANO AB/ITALY HEIGHT
LOCATION CODE: 1 OF

DIRECTION (TRUE)	WIND SPEED INTERVALS (KNOTS) 1-4	5-7	8-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55
(N) 350-010	2.0	.1	.1							
020-040	2.2	4.1	.7							
050-070	1.2	1.6	.4	.1						
(E) 080-100	.1	0.2								
110-130	1.2	1.0	.1							
140-160	.7	.2	.1							
(S) 170-190	2.1	1.4	.1							
200-220	2.2	2.1	.1							
230-250	1.1	.7	.4							
(W) 260-280	.2	.1								
290-310	.2	.1								
320-340	.2									
VARIABLE		.1								
CALM	//									
TOTALS	16.2	11.7	2.9	.1						

TOTAL NUMBER OF OBSERVATIONS

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

[illegible]/ITALY PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: JUL HOURS: 00-11

WIND SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	2.7	3.2	3.0
	7.4	5.3	5.0
	12.3	4.3	4.0
	12.3	4.0	4.0
	12.9	3.1	3.0
	4.1	2.4	3.0
	7.6	3.3	3.0
	10.0	3.5	3.0
	4.4	3.4	3.0
	1.1	2.6	2.0
	.7	3.0	2.5
	.2	2.0	2.0
	.1	4.0	4.0
//	2[illegible].3	//////////////	
	100.0	3.1	3.0

[illegible] OF OBSERVATIONS [illegible]

OPERATING LOCATION "AV" PERCENTAGE FREQUENCY OF OCCURRENCE BY STATION
USAFETAC, ASHEVILLE NC FROM JULY [illegible]

STATION NUMBER: 160360 STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

(KNOTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	64+
(N) 350-010	3.4	1.6	.2									
020-040	2.1	2.7	.3	.1								
050-070	2.3	2.1	.2									
(E) 080-100	.1	.2	.2									
110-130	1.3	2.1										
140-160	.4	1.7	.2									
(S) 170-190	2.7	1.2	.2									
200-220	1.6	.3	1.	.1								
230-250	.4	3.3	.2									
(W) 260-280	3.1	.2										
290-310	.2	.1	.1									
320-340	.2	.1										
VR TABLE												
CALM	////////////

FREQUENCY OF OCCURRENCE: STRATUS WIND SELECTION VERSUS WIND SPEED
[illegible]

[illegible]/ITALY [illegible]: JUN 7[illegible] - MAY [illegible]
MONTH: JUN HOURS: 12-14

WIND SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	4.5	4.7	4.0
	5.9	5.4	5.0
	4.3	5.2	4.0
	5.4	4.9	5.0
	7.3	4.0	3.0
	3.6	3.7	3.0
	13.7	4.3	4.0
	[illegible]	5.1	5.0
	13.0	4.2	4.0
	5.9	3.6	3.0
	1.0	3.0	3.0
	.7	3.4	4.0
//	11.7	////////////	
	100.0	4.1	4.0

[illegible] OBSERVATIONS [illegible]

OPERATING LOCATION "AA"
ASHEVILLE, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]

STATION NUMBER: 13936

STATION NAME: AVIATION/MILITARY
LST TO UTC: - 1

SECTION (325-75)	1-4	4-7	10-13	16-19	22-24	25-27	28-30	[illegible]
(N) 350-010	1.3	2.0	.2	.1				
020-040	2.9	4.4	1.0	.1				
050-070	2.1	3.2	.1					
(E) 080-100	1.1	1.9	.1	.1				
110-130	1.1	1.7						
140-160	.7	1.3	..					
(S) 170-190	.3	1.0	.	.1				
200-220	1.1	10.8	1.					
230-250	1.7	.9	.1					
(W) 260-280	1.1	1.3		.1	.1			
290-310	2.3	.1						
320-340	1.7	..						
VARIABLE								
CALM	//							
TOTALS	19.1	34.9	..	.1	.1			

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible]/ITALY — PERIOD OF RECORD: JUL 78 - MAY 86
MONTH: JUL HOURS: 13-17

WIND SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	4.5	5.8	5.0
	9.0	5.3	5.0
	4.4	4.9	5.0
	9.3	5.7	5.0
	3.0	3.9	4.0
	5.3	4.[illegible]	4.0
	15.[illegible]	4.[illegible]	4.0
	[illegible].[illegible]	[illegible].[illegible]	5.[illegible]
	11.[illegible]	[illegible].[illegible]	[illegible].[illegible]
.1	[illegible].[illegible]	[illegible].[illegible]	[illegible].5
	[illegible].[illegible]	3.[illegible]	3.[illegible]
	2.[illegible]	4.[illegible]	4.[illegible]
//	10.[illegible]	//////////////	
.1	100.[illegible]	4.5	5.0

[illegible] OBSERVATIONS [illegible]

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM AIRWAY WEATHER OBS

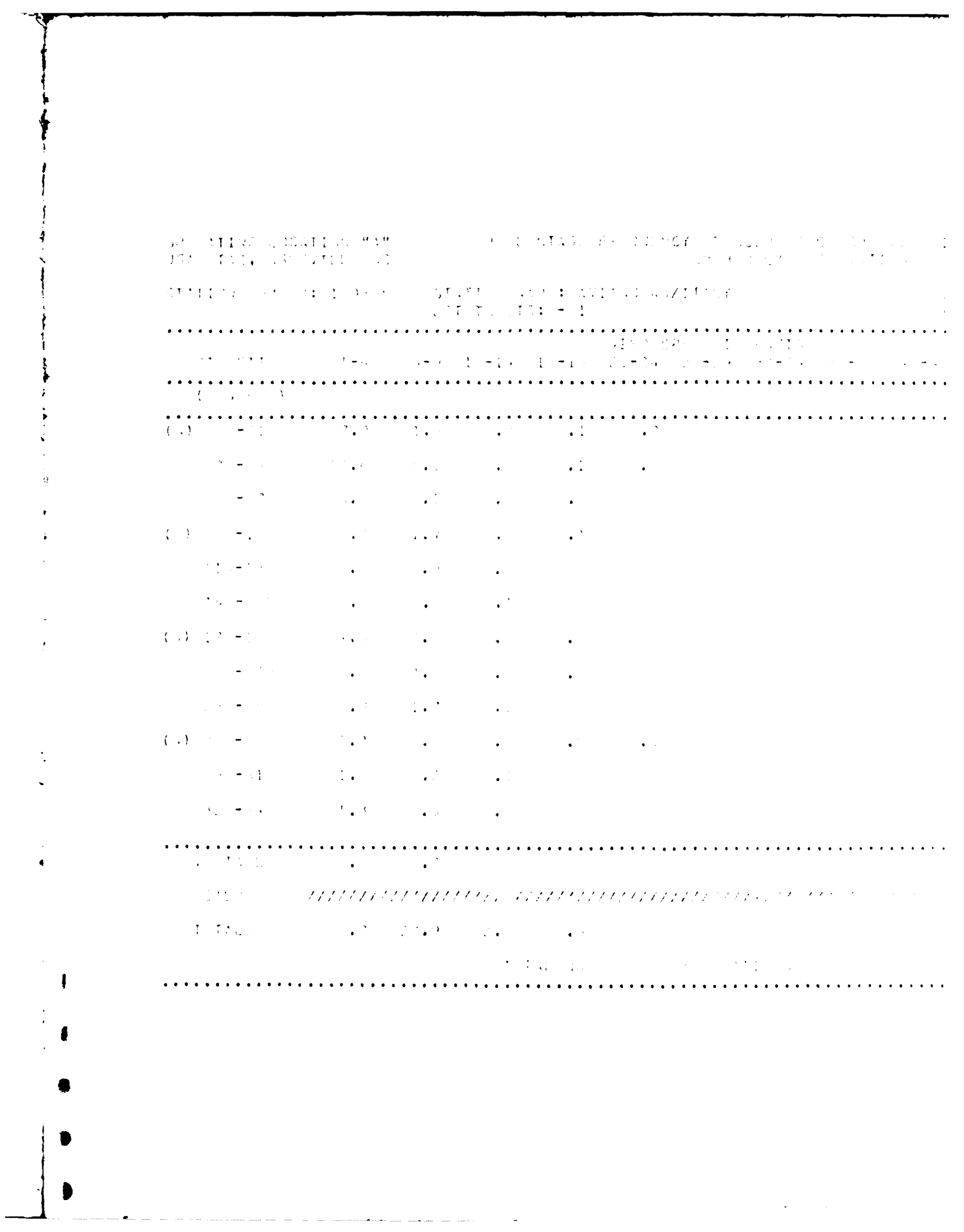
[illegible] /ITALY PERIOD: JUN 7- - MAY 8-
HOUR: [illegible] HRS: 19-20

WIND SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
.1	7.0	4.6	4.0
.2	13.7	5.5	5.0
	4.2	5.4	4.5
	4.5	4.0	4.0
	4.1	4.4	4.0
	5.2	4.1	3.0
	11.2	4.1	4.0
	14.	4.2	4.0
	4.4	4.5	4.0
	1.7	4.0	3.0
	2.4	3.5	3.0
	1.3	3.4	3.0
	.1	3.0	3.0
////////////

[illegible] VS WIND SPEED

[illegible] JUN 73 - MAY 83
[illegible] HOURS: 21-23

[illegible]	TOTAL	MEAN (KTS)	MEDIAN (KTS)
[illegible]	[illegible]	3.6	3.2
[illegible]	[illegible].7	[illegible].4	[illegible]
[illegible]	[illegible]	[illegible].[illegible]	[illegible].2
[illegible]	[illegible].[illegible]	[illegible].1	[illegible].[illegible]
[illegible]	[illegible].1	[illegible].1	[illegible]
[illegible]	[illegible].1	[illegible].1	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].7	[illegible].2
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible]	[illegible].1	[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible]	[illegible].[illegible]	[illegible]
[illegible]	[illegible].[illegible]	[illegible]	[illegible].2
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].2



[illegible] SPEED

[illegible] - MAY [illegible]

[illegible]

[illegible]	[illegible]	MEAN	MEDIAN
		(M/S)	(M/S)
[illegible]	[illegible]	3.8	3.7	3.0
[illegible]	[illegible]	12.4	4.4	4.2
[illegible]	[illegible]	3.5	4.5	4.2
[illegible]	[illegible]	4.2	4.4	4.2
[illegible]	[illegible]	4.	5.1	5.1
[illegible]	[illegible]	3.1	3.1	3.2
[illegible]	[illegible]	4.	4.2	4.2
[illegible]	[illegible]	4.2	4.7	4.2
[illegible]	[illegible]	4.7	4.2	4.2
[illegible]	[illegible]	3.	4.1	3.2
[illegible]	[illegible]	3.2	3.2	3.2
[illegible]	[illegible]	3.2	3.3	3.2
[illegible]	[illegible]	.	5.1	5.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1[illegible]	3.2	4.2

[illegible]

[illegible] BY [illegible] VERSUS WIND SPEED
[illegible] DAILY [illegible] TIMES

DAILY [illegible] PERIOD OF RECORD: JAN 74 - MAY 88
CENTER: JAX [illegible] WIND-S: ALL

[illegible] VISIBILITY 1/2 MILE (0.8 KILOMETERS).

[illegible] TOTAL SKY COVER (4/8 CLOUDS OR LESS) WITH CEILING OF 200 FEET.

[illegible] OBSERVATIONS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
						6.1	4.3	4.0
						14.6	4.3	4.0
						11.0	4.5	5.0
						4.9	4.4	3.0
						3.2	4.7	4.0
						1.4	4.4	3.0
						0.9	3.9	3.0
						3.3	4.6	4.0
						2.1	4.4	3.0
						2.2	5.7	4.0
						1.9	4.4	4.0
						1.3	5.0	4.0
//						35.5	////////////	
						100.0	3.9	4.0

[illegible] WITH NO [illegible]

OPERATING LOCATION "AW"
WRAPPING, WISTVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY

STATION NUMBER: 13743

STATION NAME: WILMINGTON/INTLY

LST TIME: - 1

(KNOTS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63
(N) 350-010	14.1	5.9									
020-050	32.0	7.0	.5								
060-080	9.6	2.9	.4								
(E) 090-100	7.1	1.0									
110-130	.7	.2									
140-160	.1										
(S) 170-190	.1	.2									
200-220	1.1	.4									
230-250	.2										
(W) 260-280	.2										
290-310	.1		.1								
320-340	1.0	.4	.1								
VRBL											
CALM	//										
TOTALS	67.5	18.4	1.0	.3							

TOTAL OBSERVATIONS: 1440

Y [illegible] OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] MONTHLY PERCENTAGES

ITALY [illegible] PERIOD OF RECORD: JAN 74 - MAY 96
LIMITS: JUL [illegible] HOURS: 00-02

[illegible] KNOTS	TOTAL %	MEAN WIND	MEDIAN WIND
	17.7	3.2	3.0
	40.7	3.6	3.0
	1[illegible].3	3.9	4.0
	3.3	3.6	4.0
	1.2	4.2	3.0
	.1	2.0	2.0
	.7	3.7	3.0
	1.7	3.5	3.5
	.2	2.1	2.0
	.2	2.0	2.0
	.4	15.7	22.0
	2.1	4.1	3.0
//	21.7	//////////	
	100.0	2.8	3.0

[illegible] MISSING [illegible]

OPERATIONS LOCATION "AW" PERCENTAGE FREQUENCY OF [illegible]
USAFETAC, ASHEVILLE, NC [illegible]

STATION NUMBER: [illegible] STATION NAME: AVIANO AB/ITALY
EST TO UTC: - 1

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-7	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+
(1) 350-11	1.4	1.8								
12-34	1.3	.7	.1							
35-57	.7	1.3	.2							
(2) 58-1	1.1	.7		.1						
11-2	.7									
14-1	.4	.1								
(3) 17-1	.7	.1								
21-2	.4	.1								
24-2	.									
(4) 25-2	.4	.1								
31-3	1.1									
32-34	1.4	.1								
VARIABLE										
CALM	////////////

...CY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
... MONTHLY USE RATIOS

...ITALY ...ERIOD OF RECORD: JUN 73 - MAY ..
MONTH: JUL HOURS: 03-05

WIND DIRECTION (TENS OF DEGREES)	TOTAL	MEAN WIND	MEDIAN WIND
	20.7	2.9	3.0
	30.1	3.6	4.0
	7.4	3.0	3.0
	1.4	4.3	3.5
	.2	3.0	3.0
	.4	3.4	3.5
	.0	3.0	2.0
	.7	3.3	2.0
	.4	3.0	3.0
	.7	2.8	2.0
	1.2	2.1	2.0
	1.0	2.5	2.0
//	25.0	//////////////	
	100..	2.6	3.0

...VARIABLE ...1

OPERATIONAL LOCATION "AA" PERCENTAGE FREQUENCY OF OCCURRENCE SUMMARY
ISABELLA, AUP FIELD #2 FROM: JULY TO: DEC

STATION NUMBER: 150[illegible] STATION NAME: AVIANO A./ITALY
LST TIME: - 1

WIND SPEED (KNOTS)	1-3	4-7	11-16	17-21	22-27	28-33	34-40	41-	48-
(N) 350-11	.7	1.4	.1						
12-34	1.4	2.4	.7	.1					
35-57	2.1	3.3	.1						
(E) 58-10	.3	.2							
11-33	1.3	.3							
34-56	1.4	.2	.1						
(S) 57-79	.4	.1							
80-02	1.1	.1							
03-25	.4								
(W) 26-48	.3	.1							
49-71	1.1	.4	.1						
72-94	1.0	.1							
CALM	////////////

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]/ITALY PERIOD OF RECORD: JUN 7[illegible] - MAY 8[illegible]
UNITS: KNOTS MONTHS: 06-08

[illegible]	TOTAL	MEAN WIND	MEDIAN WIND
[illegible]	10.4	3.1	3.0
[illegible]	24.4	3.8	3.0
[illegible]	10.7	4.[illegible]	4.0
[illegible]	5.1	2.4	2.0
[illegible]	7.1	3.6	2.0
[illegible]	1.3	3.7	3.0
[illegible]	.9	2.1	3.0
[illegible]	1.4	2.7	3.0
[illegible]	2.3	3.1	2.0
[illegible]	1.0	3.0	2.[illegible]
[illegible]	1.3	3.7	3.0
[illegible]	1.1	2.7	2.0
[illegible]	[illegible]0.1	[illegible]	[illegible]
[illegible]	100.0	3.1	3.0

[illegible]

OPERATING LOCATION "A"
[illegible]

STATION NR: [illegible] STATION NAME: AVIATION [illegible]
LST TO GMT: - 1

(A) SPEED (KNOTS)	1-4	5-9	10-16	17-21	22-27	28-33	34-40	41 - 47	48 - 55
(A) [illegible]	1.0	1.1	.1						
[illegible]	3.1	4.1	.1						
[illegible]	2.2	2.2	.1						
(B) [illegible]	3.1	3.1	.0						
[illegible]	.1	1.2							
[illegible]	.0	.1							
(C) [illegible]	.1	1.1							
[illegible]	.1	1.1	.1						
[illegible]	.0	.2	.1						
(D) [illegible]	1.2								
[illegible]	1.2								
[illegible]	.1	.2							
VARIABLE									
CALM	//////////////

[illegible] OF SOLUTION [illegible] DIRECTION VERSUS WIND SPEED
[illegible]

[illegible] VICINITY [illegible] DATE: JUL 7[illegible] - MAY [illegible]
[illegible] HOUR: ALL [illegible]: 00-11

[illegible] SPEED [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
[illegible]	2.0	4.7	4.0
[illegible]	7.6	5.2	5.0
[illegible]	11.4	4.[illegible]	5.0
[illegible]	9.7	4.3	4.0
[illegible]	9.3	3.2	3.0
[illegible]	7.9	2.5	3.0
[illegible]	13.7	2.9	3.0
[illegible]	9.7	3.2	3.0
[illegible]	4.3	3.3	3.0
[illegible]	1.3	2.5	2.0
[illegible]	1.3	2.4	2.5
[illegible]	.[illegible]	4.5	5.0
[illegible]	[illegible]2.[illegible]	[illegible]	[illegible]
[illegible]	100.0	3.9	3.0

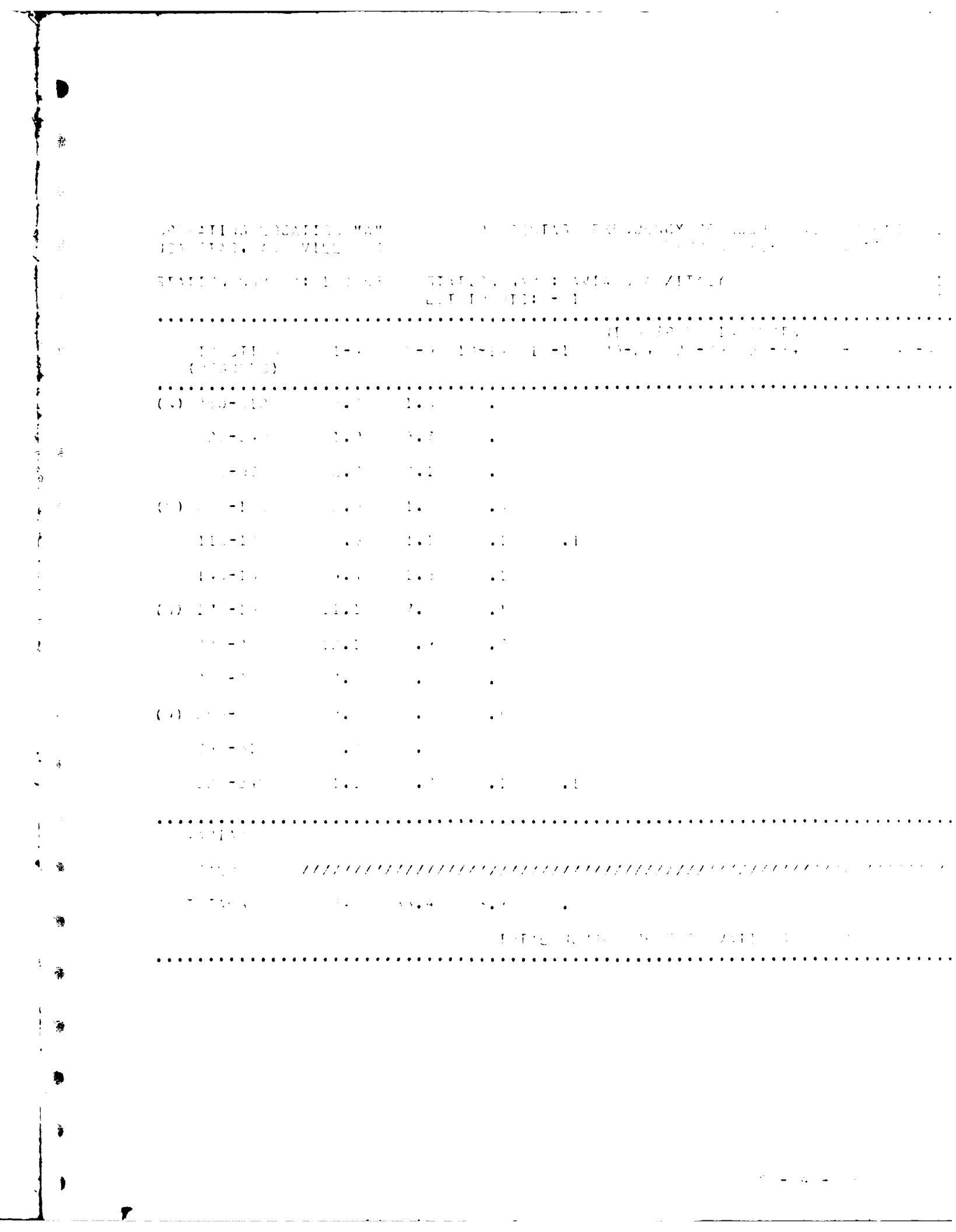
[illegible] [illegible] VARIABLE [illegible]

[illegible] SPEED

[illegible] - MAY 3[illegible]
[illegible]: JUL [illegible]: 12-14

[illegible]	[illegible]	[illegible]
[illegible]	4.3	4.3
[illegible]	5.0	5.0
[illegible]	5.1	4.0
[illegible]	4.7	4.0
[illegible]	4.3	3.0
[illegible]	[illegible]	[illegible]
[illegible]	3.[illegible]	4.[illegible]
[illegible]	4.[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.5
[illegible]	[illegible]	[illegible]
.1	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	2.[illegible]	4.0

[illegible]



[illegible] MULTIPLE REGRESSION WIND SPEED

[illegible] JUL 77 - MAY [illegible]
[illegible] HRS: 16-17

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	MEAN WIND	MEDIAN WIND
							5.0	4.4	4.0
							5.7	5.1	5.0
							5.	5.5	5.0
							5.1	5.1	4.0
							5.7	4.7	4.0
							5.7	5.7	5.0
							1 .7	4.4	4.0
							2.4	4.7	4.0
							1 .5	4.2	4.0
							2.4	3.9	3.0
							4.5	3.5	3.0
							2.1	2.1	2.0
[illegible]							[illegible]	[illegible]	[illegible]
							1 .1	4.2	4.0

[illegible] [illegible]

FREQUENCY OF OCCURRENCE [illegible] VISIBILITY VERSUS WIND SPEED
FROM HOURLY USA WBAN DS

[illegible] VICINITY [illegible] PERIOD: JUN 73 - MAY 83
MONTH: JUL HOURS: 1-24

WIND SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	[illegible]	[illegible]	3.0
.1	11.4	[illegible]	4.0
	[illegible]	[illegible]	4.0
	[illegible]	[illegible]	4.0
	[illegible]	[illegible]	3.5
	[illegible]	[illegible]	2.5
	[illegible]	[illegible]	3.0
	[illegible]	[illegible]	3.5
	[illegible]	[illegible]	3.0
	[illegible]	[illegible]	2.0
	[illegible]	[illegible]	2.5
	[illegible]	[illegible]	2.0
//	25.1	//////////	
.1	100.0	3.0	3.0

[illegible] OBSERVATIONS [illegible]

OPERATING LOCATION "A"
USAFTAC, ASHEVILLE, NC

STATION NR [illegible] STATION "A": ASHEVILLE
EST LST/UTC: - 1

WIND SPEED (KNOTS)	1-4	5-9	10-16	17-21	22-27	28-33	34-40	41-47	48-55
DIRECTION (DEGREES)									
(A) 350-010	17.9	.6							
020-050	2.8	.1	.0						
060-080	1.4	.3	.0						
(B) 090-120	1.3	.7							
130-150	1.0	.1	.1						
160-180	1.1	.1							
(C) 190-210	1.1								
220-240	.7	.1							
250-270	.4	.0							
(D) 280-300	.3								
310-330	.3	.1							
340-360	1.0	.4	.1						
VARIABLE									
CALM	//								
TOTALS	37.2	14.2	1.3						

TOTAL NUMBER OF VALID OBS [illegible]

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] HOURLY OBS WITHIN

[illegible] HAZZITALY [illegible] JUN 73 - MAY 83
MONTH: JUL HRS: 21-23

WIND SPEED (KNOTS)							TOTAL	MEAN WIND	MEDIAN WIND
[illegible]	20-24	25-34	[illegible]	[illegible]	[illegible]	[illegible]			
							1[illegible]	2.[illegible]	2.0
							34.1	3.9	4.0
							[illegible].1	4.1	3.0
							[illegible].1	3.[illegible]	3.0
							1.2	3.6	3.0
							1.[illegible]	[illegible].[illegible]	4.0
							1.0	2.8	2.0
							1.1	3.0	4.0
							.	[illegible].[illegible]	4.0
							.[illegible]	3.0	3.0
							.7	3.3	4.5
							[illegible].8	3.0	2.0
////////////

OPERATING LOCATION: MAW
ASHEVILLE, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WIND SPEED AND DIRECTION
MAY (ONLY) 1961-1965

STATION NUMBER: 13729

STATION NAME: AVIATION/ITALY
LST IN UTC: - 1

DIRECTION	WIND SPEED IN KNOTS							
	1-4	5-7	11-16	17-21	22-27	28-33	34-40	41-47
(CALM)								
(1) 350-010	2.1	1.5	.1					
011-033	1.9	2.2	.2	.	.			
034-056	2.1	2.1	.					
(2) 057-079	2.3	1.4	.	.				
080-102	2.1	.7	.1	.				
103-125	1.1	.5	.					
(3) 126-148	2.2	2.1	.					
149-171	2.7	3.3	.		.			
172-194	2.2	.7	.1					
(4) 195-217	1.3	.7	.					
218-240	1.3	.2	.		.1			
241-263	1.1	.3	.	.	.			
VARIABLE	.2							
CALM	//							
TOTALS	20.3	17.2	1.3					

TOTAL NUMBER OF OBSERVATIONS 744

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] COASTAL [illegible] STATION

[illegible] ASHITAKA — PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: JUL HOURS: ALL

WIND SPEED IN KNOTS 21-24	25-27	28-33	34-40	41-47	48-55	56 OR	TOTAL	MEAN WIND	MEDIAN WIND
							15.7	3.2	3.0
							20.[illegible]	4.1	4.0
							[illegible].3	4.[illegible]	4.0
							4.5	4.4	4.0
							4.1	3.7	3.0
							[illegible].0	3.1	3.0
							[illegible].2	3.[illegible]	3.0
							[illegible].	4.[illegible]	4.0
							[illegible].[illegible]	3.7	3.0
							1.2	3.1	3.0
							1.[illegible]	3.4	3.0
							1.[illegible]	3.4	3.0
							[illegible].2	3.0	3.0
////////////

OPERATING LOCATION "AA"
SEATTLE, ASOS VILLE, SC

STATION NUMBER: [illegible] STATION NAME: [illegible]
LST TIME: - 1

CATEGORY 1: [illegible]

VISIBILITY OF 1/2 MI. [illegible]

(1) STATION	1-2	3-7	8-14	15-19	20-24	25-29	30-34	35+	(2)
(3) [illegible]									
(4) [illegible]		1.0	.4						
[illegible]	17.	.2	1.1						
[illegible]	.4	.3	.3						
(5) [illegible]	.7	.3							
[illegible]	1.7	.3							
[illegible]	1.4		.3						
(6) [illegible]	4.3	.7							
[illegible]	.3	.3	.3						
[illegible]	.7	.							
(7) [illegible]	.7								
[illegible]	1.1	.3							
[illegible]	.3	.3							
VARIABLE									
CALM	//								
TOTALS	43.3	17.9	2.7	.3					

TOTAL NUMBER OF OBSERVATIONS [illegible]

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
MEAN HOURLY OBSERVATIONS

[illegible] [illegible] YEARS: JUN 74 - MAY 77
UNITS: KNOTS MONTHS: ALL

CEILING LESS THAN 200 FEET AND/OR VISIBILITY LESS THAN 1/2 MILE (0.8 KM).

CEILING BETWEEN 200 FEET AND 1,000 FEET (305 M) AND/OR VISIBILITY BETWEEN 1/2 AND 1 MILE (0.8 AND 1.6 KM).

WIND DIRECTION IN DEGREES	WIND SPEED IN KNOTS								TOTAL	MEAN	MEDIAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	%	WIND	WIND
01-02									4.7	3.6	3.0
03-04									31.3	4.1	3.0
05-06									12.3	4.3	4.0
07-08									5.3	4.3	4.0
09-10									3.1	3.4	3.5
11-12									1.3	4.3	3.5
13-14									2.1	3.9	3.5
15-16									4.7	3.7	3.0
17-18									3.3	3.2	3.0
19-20									.9	3.0	3.0
21-22									1.4	3.4	3.0
23-24									.5	4.0	4.0
//////////									30.2	//////////	
									100.0	2.7	3.0

TOTAL OF OBSERVATIONS 337

OPERATING LOCATION: [illegible]
ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]
[illegible]

STATION NO. [illegible] STATION NAME: AVIANO AB/ITALY [illegible]
UNIT TO METRIC = 1 [illegible]

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-7	11-16	17-21	22-27	28-33	34-40	41-47	48-55
(N) 350-010	17.9	3.0	.4	.1	.1				
020-040	33.7	7.2	.7	.3					
050-070	.1	1.7	.2						
(E) 080-100	1.3	.2							
110-130	.7	.1							
140-160	.2	.1							
(S) 170-190	.1								
200-220	1.1	.1							
230-250	.1		.1						
(W) 260-280	.1								
290-310	.7	.1							
320-340	1.7	.4							
VARIABLE		.1							
CALM	//								
TOTALS	57.1	13.1	1.4	.2	.1				

TOTAL NUMBER OF OBS. ENTERED = 917

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
ARMY TROOP TEST STATIONS

[illegible] GAITA_Y PERIOD: JUN 74 - MAY 75
MONTH: SEP HOURS: 00-02

WIND SPEED IN KNOTS								TOTAL %	MEAN WIND	MEDIAN WIND
21-24	25-27	28-30	[illegible]	[illegible]	[illegible]	[illegible]	34 OR MORE			
.1								21.1	3.4	3.0
								42.2	3.5	3.0
								1[illegible].3	3.3	4.0
								1.6	3.4	4.0
								.2	3.0	2.0
								.4	3.0	2.0
								.4	2.3	2.0
								1.3	2.6	2.0
								.	2.5	2.0
								.1	1.0	1.0
								.9	3.7	4.0
								1.[illegible]	2.[illegible]	2.0
								.1	[illegible].0	[illegible].0
////////////

[illegible] WIND SPEED

[illegible] JUL 73 - MAY 83
[illegible] HOURS: 03-05

[illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	13.5	3.1	3.0
	45.3	3.5	3.0
	7.1	4.1	4.0
	1.3	3.0	3.0
	.3	2.5	2.5
	.1	4.5	3.0
	.2	4.0	4.0
	1.4	4.9	4.0
	.1	3.0	.0
	.4	3.0	3.0
	.4	3.5	3.0
	1.1	2.9	3.0
//	21.3	//////////////	
	100.0	2.7	3.0

[illegible]

FREQUENCY OF OCCURRENCE OF WIND DIRECTION VERSUS WIND SPEED
FOR MONTHLY OBSERVATIONS

[illegible] MONTHLY — [illegible]: JULY - MAY 88
[illegible] — [illegible]: 00-00

WIND DIRECTION [illegible]	TOTAL	MEAN WIND	MEDIAN WIND
	15.1	2.9	2.0
	3.4	3.5	3.0
	4	3.9	4.0
	2.	3.4	3.0
	1.7	2.3	2.0
	.8	3.3	3.0
	.3	4.1	3.5
	1.3	2.	2.0
	.7	2.6	3.0
	1.7	2.7	2.0
	.3	3.3	3.0
	1.5	2.9	3.0
//	3.1	//////////////	
	100.0	2.2	3.0

[illegible] [illegible]

OPERATING LOCATION: WAW
WSFO/TSC, ASHEVILLE NC

STATION NUM [illegible]

STATION NAME: AVIATION/DAILY
LOT ID NUMBER - 1

WIND SPEED (KNOTS)	1-4	5-9	10-16	17-21	22-26	27-33	34-40	41-47	48-55	56+
(DEGREES)										
(N) 350-01	1.1	1.1	.1							
020-04	2.1	2.3	.1		.1					
050-07	.6	.7	.1							
(E) 080-10	2.1	2.7	.6							
110-13	2.2	1.2								
140-160	.7	.3								
(S) 170-190	.1	.1								
200-230	2.7	1.7	.1							
240-260	.6	.7	.1							
(W) 260-290	1.1									
300-330	.2									
320-340	.2	.1								
VARIABLE										
CAL	//									
TOTALS	15.1	14.7	1.1		.1					

TOTAL NUMBER OF VALID OBS [illegible]

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] HOURLY OBSERVATIONS

[illegible]/HOURLY PERIOD OF RECORD: JUN 73 - MAY 88
MONTH: AUG HOURS: 00-11

SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	3.9	5.6	4.0
.1	7.3	5.2	5.0
	12.1	4.6	4.5
	10.9	4.1	4.0
	4.5	3.2	3.0
	7.3	2.9	2.5
	7.7	2.7	3.0
	4.4	3.3	3.0
	3.2	2.9	2.5
	1.5	2.6	3.0
	.2	2.0	2.0
	.4	4.3	4.5
//	24.3	//////////////	
.1	100.0	2.8	3.0

[illegible] OBSERVATIONS 996

OPERATIONS LOCATION: [illegible] PERCENTAGE FREQUENCY OF OCCURRENCE OF [illegible]

[illegible]

STATION NUMBER: 163760 STATION NAME: AVIANO A/B/ITALY [illegible]

EST T [illegible]: - 1 [illegible]

WIND DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-3	4-6	7-9	10-16	17-21	22-27	28-33	34-40	41-47	48-55	56+	[illegible]
(N) 350-010		1.7	1.2	.1								
020-040		2.7	2.1	.2								
050-070		2.5	3.7	.7								
(E) 080-100		2.1	3.1	.7								
110-130		3.	2.9	.7								
140-160		2.7	1.4									
(S) 170-190		1.1	3.7									
200-220		1.6	1.9	.7								
230-250		1.3	2.7	.1								
(W) 260-280		1.7	.8	.1								
290-310		.7	.3									
320-340		.7	.4									
VARIABLE												
CALM	//////////////

FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
AFGWC/USAFE 3DEP WEATHER

[illegible] / ITALY — PERIOD OF RECORD: JUN 71 - MAY 86
MONTH: SEP — HOURS: 12-14

WIND SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	3.1	4.1	4.0
	6.5	5.7	5.0
	5.7	5.5	5.0
	4.7	4.5	4.0
	4.5	4.3	4.0
	3.7	3.1	3.0
	3.7	3.6	3.0
	1.1	4.1	4.0
	3.1	3.3	4.0
	3.1	3.4	3.0
	1.1	3.5	4.0
	1.1	4.3	3.0
//	12.5	//////////////	
	100.0	3.7	4.0

[illegible] OF OBSERVATIONS = 417

OPERATING LOCATION "A"
USAFTAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]

STATION NUMBER : 13723

STATION NAME : AVIANO AB/ITALY

CUT TO HRS: - 1

(DEGREES)	1-4	4-7	11-16	17-21	22-26	27-[illegible]	[illegible]-[illegible]	[illegible]-[illegible]	[illegible]-[illegible]	[illegible]-[illegible]
(N) 350-010	3.6	1.2	.1	.1						
020-050	2.9	3.3	.							
060-080	2.1	2.1	..							
(E) 090-110	2.9	1.7	.1							
120-140	3.	1.2								
150-170	4.2	1.3	.1							
(S) 180-200	.7	.2								
210-230	13.7	11.3	.							
240-260	.1	..								
(W) 270-290	..	.								
300-320	.2	..								
330-340	.2	.2								
VARIAB										
CALM	//////////////

CY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
MONTHLY OBSERVATIONS

YEARLY PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: ALL HOURS: 15-17

WIND IN KNOTS						TOTAL	MEAN WIND	MEDIAN WIND
1-24	25-34	35-39	40-48	49-64	65 >>			
						6.1	4.2	3.0
						7.7	5.9	5.5
						6.6	5.9	5.0
						4.7	4.5	4.0
						5.1	3.7	3.0
						5.9	3.5	3.0
						14.4	4.3	4.0
						22.2	4.5	4.0
						8.9	4.1	4.0
						3.6	3.4	3.0
						1.9	3.9	5.0
						1.2	3.4	3.0
//						11.9	//////////////	
						100.0	3.9	4.0

OBSERVATIONS 3[illegible]

OPERATIONS LOCATION: MAM PERCENTAGE FREQUENCY OF HOURLY WIND DIRECTION
ASHEVILLE, ASHEVILLE, NC FOR JANUARY (1961-1990)

STATION NUMBER: 136353 STATION NAME: AVIATION/ITALY
LST TO UTC: -5

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-7	11-16	17-21	22-27	28-33	34-40	41-47	48+
(N) 350-010	5.3	2.2	.1						
020-040	10.9	3.3	.1						
050-070	3.4	2.0	.2						
(E) 080-100	2.4	1.1	.1						
110-130	1.7	.5							
140-160	2.4	.4							
(S) 170-190	7.5	1.4							
200-220	7.3	2.3							
230-250	4.4	.7							
(W) 260-280	1.4								
290-310	.5	.3							
320-340	2.7	.3							
VARIABLE									
CALM	//								
TOTALS	54.9	15.0	1.1						

TOTAL NUMBER OF OBSERVATIONS 2?

[illegible] OF MCCLATCHEY SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] DAILY OBSERVATIONS

[illegible]ITALY PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: AUG HOURS: 18-20

[illegible] IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	11.0	3.3	3.0
	14.3	4.0	4.0
	[illegible]	4.7	4.0
	[illegible]	4.0	[illegible]
	[illegible]	3.1	2.5
	[illegible]	3.1	3.0
	[illegible]	3.2	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	1.1	2.2	[illegible]
	.7	[illegible]	4.5
	[illegible]	2.9	2.0
[illegible]	[illegible]	[illegible]	[illegible]
	100.0	2.5	3.0

[illegible] OBSERVATIONS [illegible]

OPERATING LOCATION: "A"
USAFFTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR [illegible]

STATION NUMBER: 16[illegible] STATION NAME: AVIANO AB/ITALY
LOCAL TIME/GMT: - 1

WIND SPEED (KNOTS)	1-4	5-7	11-16	17-21	22-27	28-33	34-40	41-47
(N) 350-11[illegible]	15.3	3.3	.4					
3[illegible]-0[illegible]	34.9	7.7	.4					
060-07[illegible]	6.2	2.1	.1					
(E) 080-1[illegible]	2.1	1.0						
110-1[illegible]	.5	.2						
140-1[illegible]	.1							
(S) 170-1[illegible]	.7	.1						
20[illegible]-2[illegible]	.5	.2						
230-2[illegible]	.2	.3		.1				
(W) [illegible]-2[illegible]	.1							
290-31[illegible]	.1	.1	.1					
320-34[illegible]	1.6	.4						
VARIABLE								
CALM	//							
TOTALS	[illegible]4.4	15.3	1.[illegible]	.1				

TOTAL NUMBER OF THIS OBSERVATIONS [illegible]17

[illegible] OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] SUPPLY DISSERTATION

[illegible] PERIOD OF RECORD: JUN 79 - MAY 80
MONTH: ALL HOURS: 21-23

KNOTS	TOTAL %	MEAN WIND	MEDIAN WIND
	20.0	3.4	3.0
	43.[illegible]	3.6	4.0
	.4	3.7	3.0
	3.1	4.0	3.0
	.3	4.6	4.0
	.1	1.5	1.5
	.3	3.1	3.0
	.3	2.0	2.0
	.0	[illegible].4	5.0
	.1	2.0	2.0
	.3	4.3	3.0
	2.7	3.5	2.5
//	13.1	//////////////	
	100.0	2.9	3.0

OBSERVATIONS 617

OPERATING LOCATION "AA"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]

STATION NAME OR NUMBER STATION 16614 AVIANO/ITALY
LST TIME/UTC: - 1

WIND DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-7	10-16	17-21	22-27	28-33	34-40	41-47	48-55	56+
(N) 340-020	2.3	1.7	.3	.2	.1					
021-060	1.4	.2	.1	.0	.0					
061-110	.4	.1	.0							
(E) 111-150	.1	.1	.1							
151-200	.0	.0	.0							
201-240	.1	.0	.0							
(S) 241-290	.0	.0								
291-330	.0	.0	.0							
331-360	.0	.0	.0							
(W) 001-050	1.4	.1	.0							
051-100	.0	.0	.0							
101-150	1.3	.3								
VARIABLE		.0								
CALM	////////////

[illegible] OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] MONTHLY OBSERVATIONS

ANNUAL PERIOD OF RECORD: JUL 73 - MAY 86
MONTH: AUG HOURS: ALL

WIND IN KNOTS						TOTAL	MEAN	MEDIAN
						%	WIND	WIND
						11.7	3.4	3.0
						[illegible]	3.[illegible]	4.0
						[illegible]	4.[illegible]	4.0
						4.7	4.1	4.0
						[illegible]	3.[illegible]	3.0
						3.[illegible]	3.[illegible]	3.0
						[illegible]	3.[illegible]	3.0
						3.[illegible]	4.[illegible]	4.0
						3.[illegible]	3.[illegible]	3.0
						1.[illegible]	3.[illegible]	3.0
						.7	3.7	3.0
						1.[illegible]	3.[illegible]	3.0
						.0	[illegible].[illegible]	[illegible].0
//						[illegible].[illegible]	//////////////	
						100.0	3.0	3.0

[illegible] VARIABLE [illegible]

[illegible] WIND SPEED

[illegible] JUL 73 - MAY 83
[illegible] ALL

[illegible].

[illegible] (4 [illegible] 20) FEET.

[illegible]	MEAN WIND	MEDIAN WIND
4.[illegible]	5.5	5.5
[illegible]	[illegible]	4.0
[illegible]	3.7	3.0
[illegible]	[illegible]	4.0
.0	2.2	2.0
[illegible]	4.7	5.0
4.3	5.1	5.0
7.1	5.0	5.0
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	3.0
[illegible]	[illegible]	3.0

FREQUENCY OF OCCURRENCE SUMMARY WIND DIRECTION VERSUS WIND SPEED
FARM MONTHLY OBSERVATIONS

[illegible]/ITALY PERIOD OF RECORD: JUN 76 - MAY 83
MONTH: SEP HOURS: 00-02

SPEED IN KNOTS							TOTAL %	MEAN WIND	MEDIAN WIND
							20.2	3.0	3.0
							46.2	3.6	4.0
							11.1	3.7	4.0
							2.7	3.5	3.0
							.6	2.3	2.0
							.2	4.5	4.5
							.7	3.0	2.0
							.1	5.0	5.0
							.3	7.7	7.0
							.2	2.5	2.5
							.1	4.4	3.0
							1.	2.9	3.0
							.1	2.0	2.0
//							15.1	//////////////	
							100.0	3.0	3.0

[illegible] VARIABLES = 72

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF [illegible]
USAFETAC, ASHEVILLE, NC FROM ASHLEY AFS (TITLE)

STATION NUMBER: 160360 STATION NAME : AVIANO AB/ITALY [illegible]
LST TO UTC: - 1 [illegible]

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-16	17-21	22-27	28-33	34-40	[illegible]
(N) 350-010	23.0	2.0						
020-040	3.0	6.0	.4					
050-070	5.1	2.1	.0					
(E) 080-100	1.5	.3	.1					
110-130	.5							
140-160	.1							
(S) 170-190	.1	.1						
200-220	.2	.2						
230-250	.1							
(W) 260-280	.1							
290-310	.0							
320-340	1.1	.2						
VARIABLE								
CALM	//							
TOTALS	36.0	11.0	1.0					

TOTAL NUMBER OF OBSERVATIONS [illegible]

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
(FROM HOURLY OBSERVATIONS)

/VITALY PERIOD OF RECORD: JUN 74 - MAY 84
UNITS: KTS HOURS: 03-05

SPEED IN KNOTS	TOTAL %	MEAN WIND	MEDIAN WIND
	21.9	3.0	3.0
	45.3	3.6	4.0
	7.7	4.4	4.0
	2.0	3.4	3.0
	.6	2.6	2.0
	.1	4.0	4.0
	.2	5.5	5.5
	.3	4.5	4.0
	.1	2.0	2.0
	.1	2.0	3.0
	.5	2.3	2.0
	1.5	3.4	3.5
//	15.7	//////////	
	100.0	3.0	3.0

[illegible] OBSERVATIONS 971

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY WIND DIRECTION AND SPEED
FOR JULY (ALL YEARS)

STATION NUMBER: 13583 STATION NAME: AVIATION/ITALY
LST TO GMT: - 1

DIRECTION (TENS OF DEGREES)	WIND SPEED IN KNOTS 1-4	5-8	9-12	13-18	19-24	25-31	32-38	39-46	47-54
(1) 350-010	1.4	1.5							
020-040	2.3	4.5	.1	.2	.1				
050-070	.3	2.1	.1	.1					
(2) 080-100	2.1	.7							
110-130	.2	.1		.1					
140-160	.1								
(3) 170-190	.5	.3							
200-220	.1	.1							
230-250	1.1								
(4) 260-280	.5								
290-310	.1								
320-340	1.1								
CALM									
VAR									
TOTALS	14.5	13.3	1.2	.4	.1				

TOTAL NUMBER OF OBSERVATIONS 1440

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBS VATIONS

AZ/ITALY PERIOD OF RECORD: JUN 73 - MAY 88
MONTH: SEP HOURS: 06-09

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	64-69	TOTAL %	MEAN WIND	MEDIAN WIND
												1[illegible].0	2.8	2.0
	.1											34.2	3.7	3.0
												12.3	4.5	4.0
												2.[illegible]	3.9	4.0
												.5	5.0	3.5
												.[illegible]	1.[illegible]	2.0
												.7	4.7	4.5
												.[illegible]	3.[illegible]	3.[illegible]
												1.[illegible]	2.[illegible]	2.0
												.5	2.3	2.0
												.[illegible]	2.0	2.0
												1.[illegible]	2.5	3.0
////////////

OPERATING LOCATION "A"
ISAFFTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING BY
AREA (MONTHLY) (ALL

STATION NUMBER: 160366 STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+
(N) 350-010	1.7	.7	.1							
020-040	4.3	3.7	.7							
050-070	3.	3.7	.7							
(E) 080-100	7.3	5.2	.1							
110-130	2.2	.7	.1							
140-160	4.3	.6								
(S) 170-190	4.3	.7	.1							
200-220	1.7	.2								
230-250	.3	.3		.1						
(W) 260-280	1.7	.1								
290-310	.7									
320-340	.7	.1								
VARIABLE										
CALM	//////////////

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBS (SITE)

[illegible] AP/ITALY PERIOD OF RECORD: JUN 73 - MAY 88
MONTH: SEP HOURS: 00-11

WIND SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	2.7	4.2	3.0
	7.9	4.7	4.0
	15.[illegible]	4.[illegible]	4.0
	19.[illegible]	3.9	3.0
	7.[illegible]	3.[illegible]	3.0
	[illegible].2	2.[illegible]	3.0
	4.3	3.5	3.0
	7.[illegible]	2.5	2.0
.1	[illegible].7	2.[illegible]	2.0
	[illegible].0	2.[illegible]	2.0
	.7	2.3	2.0
	.[illegible]	2.1	2.0
//	[illegible].[illegible]	//////////	
.1	100.[illegible]	3.[illegible]	3.0

[illegible] OF OBS=VALID OBS [illegible]

OPERATING LOCATION "A"
USAETRC, [illegible] VILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE [illegible]
FROM [illegible]

STATION NUMBER: 16[illegible] STATION NAME: AVIANO A/ITALY
GST TO UTC: - 1

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-16	17-21	22-26	27-33	34-40	41-47	48-55
(N) 350-010	2.3	1.4	.1						
020-040	2.3	3.1	.2						
050-070	2.4	4.1	.7	.1					
(E) 080-100	4.4	2.4	.2	.2					
110-130	2.3	2.4							
140-160	2.2	1.3							
(S) 170-190	2.4	2.4							
200-220	1.3	3.4							
230-250	.2	1.4							
(W) 260-280	2.3	.2							
290-310	1.4	.1							
320-340	.2	.1							
VARIABLE									
CALM	////////////

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

[illegible] / ITALY — PERIOD OF RECORD: JUN 74 - MAY 84
MONTH: SEP — HOURS: 12-14

WIND SPEED IN KNOTS								TOTAL %	MEAN WIND	MEDIAN WIND
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.6	4.3	4.0
								6.5	5.2	5.0
								10.7	5.0	4.0
								6.8	5.2	5.0
								4.4	3.7	3.0
								7.1	3.8	3.0
								4.9	3.7	4.0
								14.3	3.6	3.0
								4.9	3.7	4.0
								3.1	3.8	3.0
								1.7	2.9	3.0
								1.	2.6	3.0
////////////

OPERATIONAL LOCATION: "A" PERCENTAGE FREQUENCY OF WIND [illegible]
[illegible], ASHEVILLE NC [illegible]

STATION NUMBER: 13873 STATION NAME: AVIANO A/ZITALY
CUT TO CTC: - 1

(DIRECTION)	WIND SPEED (KNOTS)								
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(N)	350-010	.5	1.5						
	020-040	.8	2.5	.7	.1				
	050-070	3.2	2.5	1.5					
(E)	[illegible]	.1	2.2	.					
	110-130	.8	2.						
	140-160	.5	.						
(S)	170-190	.	1.						
	200-220	1.5	.1	.					
	230-250	1.	1.7	.1					
(W)	260-280	1.	.1						
	290-310	.1	.1						
	320-340	.							
[illegible]									
CALM	////////////

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

[illegible]/ITALY — PERIOD OF RECORD: JUL 73 - MAY 83
MONTH: [illegible] HOURS: 13-17

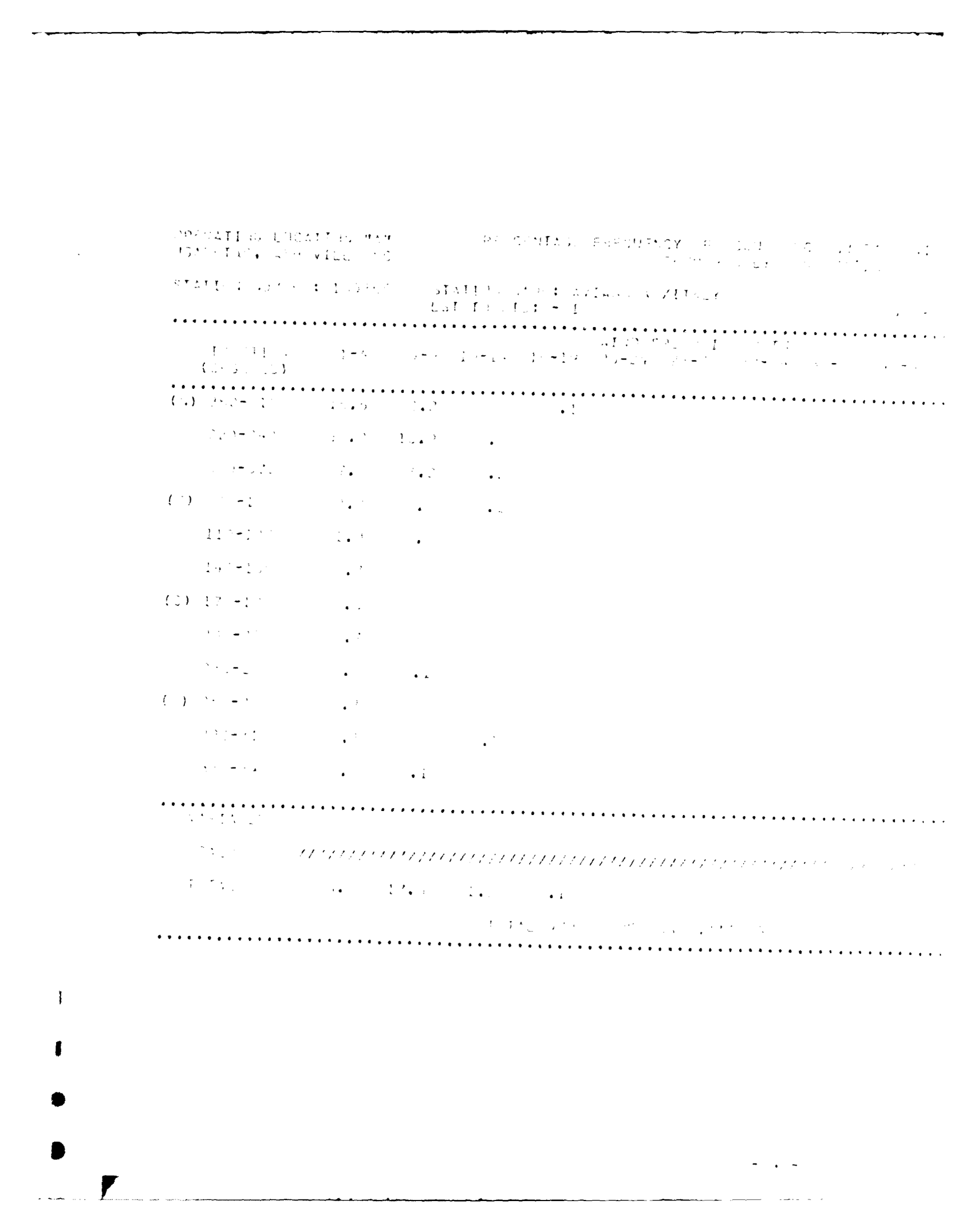
WIND SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	7.1	4.1	3.0
	[illegible]	4.3	4.0
	[illegible]	[illegible]	[illegible]
	[illegible]	4.7	4.0
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	10.1	3.2	3.0
	[illegible]	3.7	4.0
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
	100.	3.3	3.0

[illegible] OBSERVATIONS [illegible]

[illegible] WIND SPEED

[illegible] MAY [illegible]

[illegible]	TOTAL	MEAN (KNOTS)	MEDIAN (KNOTS)
[illegible]	[illegible]	3.1	3.0
[illegible]	[illegible]	3.9	4.0
[illegible]	[illegible]	4.3	4.3
[illegible]	[illegible]	3.9	3.8
[illegible]	[illegible]	3.1	3.0
[illegible]	[illegible]	2.9	2.8
[illegible]	[illegible]	3.2	3.3
[illegible]	[illegible]	2.7	2.0
[illegible]	[illegible]	2.9	2.8
[illegible]	[illegible]	2.4	2.3
[illegible]	[illegible]	2.3	2.0
[illegible]	[illegible]	2.0	2.0
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	2.4	2.1



[illegible] SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible]

[illegible] [illegible] JUL 73 - MAY 83
[illegible] HOURS: 21-23

[illegible]	TOTAL	MEAN WIND	MEDIAN WIND
[illegible]	17.9	3.2	3.0
[illegible]	42.5	3.9	4.0
[illegible]	11.[illegible]	4.	3.0
[illegible]	[illegible].0	4.2	4.[illegible]
[illegible]	1.[illegible]	3.2	3.0
[illegible]	.[illegible]	[illegible].[illegible]	[illegible].0
[illegible]	.[illegible]	[illegible].[illegible]	3.[illegible]
[illegible]	.7	3.[illegible]	3.[illegible]
[illegible]	.[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible]	.3	[illegible].[illegible]	2.[illegible]
[illegible]	.[illegible]	4.2	3.[illegible]
[illegible]	[illegible].[illegible]	3.7	4.[illegible]
[illegible]	[illegible].[illegible]	//////////	//////////
[illegible]	[illegible].[illegible]	3.2	4.0

[illegible] [illegible]

[illegible] OCCURRENCE SUMMARY: WIND DIRECTION VERSUS WIND SPEED
[illegible] MONTHLY WIND ROSES

STATION: [illegible] PERIOD OF RECORD: JAN 73 - MAY 86
UNITS: KTS HOURS: ALL

WIND DIRECTIONS	TOTAL	MEAN WIND	MEDIAN WIND
[illegible]	13.2	3.1	3.0
[illegible]	7.3	3.3	4.0
[illegible]	15.3	4.5	4.0
[illegible]	9.7	4.2	4.0
[illegible]	5.4	3.4	3.0
[illegible]	3.1	3.0	3.0
[illegible]	3.3	3.0	3.0
[illegible]	3.7	3.4	3.0
[illegible]	2.1	3.0	3.0
[illegible]	1.4	2.7	3.0
[illegible]	1.1	2.4	2.0
[illegible]	1.7	2.1	2.0
[illegible]	[illegible]	3.2	2.0
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	3.2	3.0

[illegible] VALID OBS [illegible]

OPERATING LOCATION "A"
USAFTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF [illegible]

STATION NUMBER: 723665 STATION NAME: AVIATION A/P/ILLE/

LST ID NO: - 1

CATEGORY A: CEILING 3[illegible] FEET (900 M) AND [illegible] VISIBILITY 3 [illegible]
A/C/S

VISIBILITY 3[illegible] (3[illegible] KILOMETERS) AND [illegible]

CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
(FEET)											
(X) [illegible]	[illegible]	[illegible]	[illegible]								
[illegible]	[illegible]	[illegible]	[illegible]								
[illegible]	[illegible]	[illegible]	[illegible]								
( ) [illegible]	[illegible]	[illegible]	[illegible]								
[illegible]	[illegible]	[illegible]									
[illegible]	[illegible]	[illegible]									
(*) [illegible]	[illegible]	[illegible]									
[illegible]	[illegible]	[illegible]									
[illegible]	[illegible]	[illegible]	[illegible]				.1				
( ) [illegible]	[illegible]	[illegible]									
[illegible]	[illegible]	[illegible]	[illegible]								
[illegible]	[illegible]	[illegible]									
VARIA-											
[illegible]	////////////

...OY OF OCCURRENCE SPATIAL WIND DIRECTION VERSUS WIND SPEED
... HOURLY OBSERVATIONS

...VITALY ... MAY 55
...: ... ...: ALL

...

... WITH VISIBILITY ... 1/2 MILE (800 METERS).

... WITH ... (4 ... 8) WITH CEILING OF 200 FEET.

...

...	...	...	...	...	...	TOTAL	MEAN	MEDIAN
						...	MPH	MPH
						4....	3.3	3.0
						5....	3.4	3.0
						12....	3.7	4.0
						5....	4.1	3.0
						2.1	2....	2.0
						2....	2.5	3....
						3....	3.1	3.0
						5....	3....	3.0
						3....	4.1	3.0
						1.1	3.0	3.0
						.7	3.0	3.0
						1....	3.1	2.0

...

// ...0 //////////////

... 100.0 2.5 3.0

... (... ...)

...

OPERATING LOCATION: WAW PERCENTAGE FREQUENCY OF [illegible]
USAFTAC, ASHEVILLE, NC FEBRUARY [illegible]

STATION NUMBER: [illegible] STATION NAME: AVIANO A/ITALY
LST TIMES: - 1

(DEG-TRUE)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40
(N) [illegible]	1.3	3.2	.7					
[illegible]	5.1	12.2	1.7					
[illegible]	2.5	2.7	.4					
(E) [illegible]	1.7	.7		.1				
[illegible]	.7	.1						
[illegible]	.1							
(S) [illegible]	.4	.1						
[illegible]	.4	.1						
[illegible]	.4	.4	.1					
(W) [illegible]	.4							
[illegible]	.1							
[illegible]	1.1							
CALM	[illegible]							
[illegible]	.4	1.4	.1					

[illegible]

[illegible] OF [illegible] SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] MONTHLY U.S. [illegible]

[illegible] MONTHLY [illegible] PERIOD: JUL 72 - MAY 86
[illegible] DATA: ALL [illegible] HOURS: 00-02

[illegible] SPEED IN KNOTS	TOTAL %	MEAN WIND	MEDIAN WIND
	13.8	3.5	4.0
	44.3	4.0	4.0
	17.7	4.2	4.0
	2.6	4.4	4.0
	.7	3.9	3.0
	.4	3.5	3.0
	.4	3.6	2.0
	1.0	4.6	5.0
	.2	3.5	3.0
	.1	3.3	3.0
	.0	1.0	2.0
	1.1	2.2	3.0
//	15.5	//////////////	
	100.0	3.3	4.0

[illegible] VALID OBS

OPERATING LOCATION "A"
USAF-TAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY WIND

STATION NUMBER: 13838

STATION NAME: AVIATION / ASHEVILLE

LST TO GMT: - 1

DIRECTION (DEGREES)	1-4	5-7	13-16	17-19	20-24	25-27	28-30	31-33	34-36
(N) 350-21	17.1	1.7							
22-4	12.7	4.5	1.4	.2					
5-7	7.4	3.2	.4						
(E) 8-1	1.4	.3							
11-13	.	.2							
14-16	.2	.1							
(S) 17-19	.2								
20-21	.	.2							
23-25		.2							
(W) 26-28	.2								
29-31	.								
32-34	1.3	.3							
CALM	//								
TOTALS	44.7	14.7	1.9	.2					

TOTAL OBS = [illegible] VALID OBS = [illegible]

[illegible] OF OCEANOGRAPHIC SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] MONTHLY [illegible] FOR [illegible]

[illegible] [illegible]: JUN 73 - MAY 83
[illegible]: IOT [illegible]: 03-05

[illegible] DIRECTIONS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	13.7	3.0	3.0
	13.7	4.1	4.0
	11.2	4.2	4.0
	1.3	3.3	3.0
	.3	3.4	3.0
	.4	3.1	3.0
	.4	3.3	3.0
	1.2	4.1	4.0
	.2	5.7	5.0
	.2	2.0	2.0
	.4	4.1	4.0
	1.3	4.3	4.0
[illegible]	[illegible]	[illegible]	[illegible]
	100.0	3.1	4.0

[illegible]

[illegible] SPEED AND DIRECTION VERSUS WIND SPEED
[illegible] HOURLY OBSERVATIONS

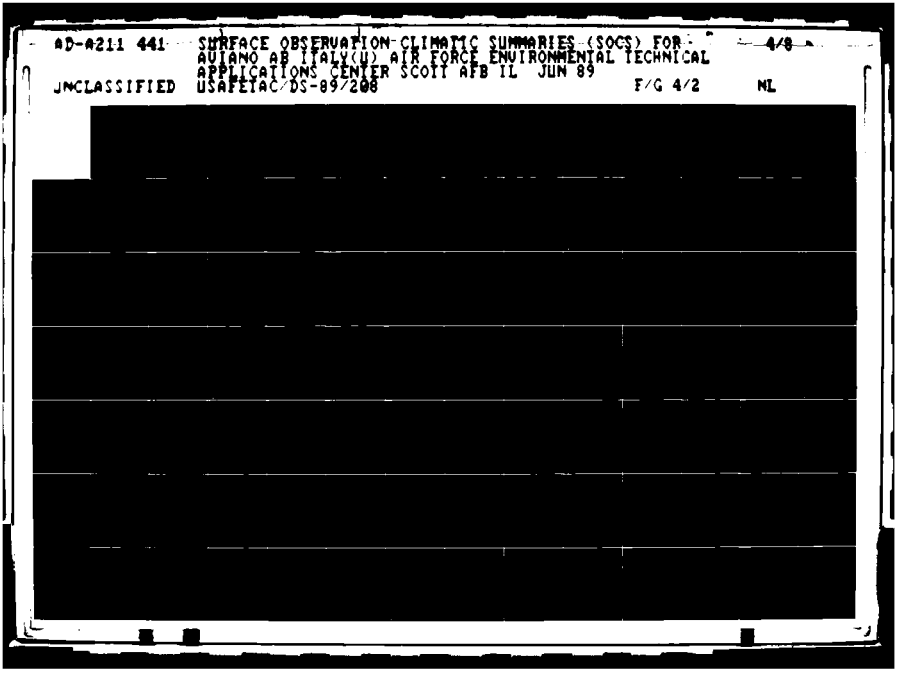
WEEKLY [illegible] JUN 29 - MAY 85
[illegible] 25-04

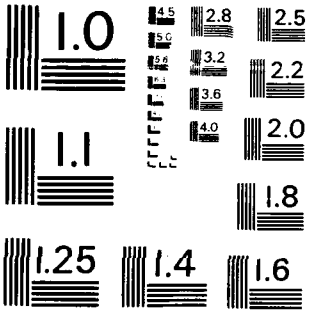
[illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
[illegible]	11.2	3.3	3.0
[illegible]	11.1	4.1	4.0
[illegible]	7.7	4.3	4.0
[illegible]	2.7	3.6	3.0
[illegible]	.7	2.4	2.5
[illegible]	.4	2.3	2.0
[illegible]	.2	2.3	2.3
[illegible]	1.2	2.7	2.0
[illegible]	1.1	2.3	2.0
[illegible]	.3	2.3	2.3
[illegible]	.4	2.1	2.3
[illegible]	1.4	3.1	3.0
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	3.4	3.0

[illegible]

AD-A211 441 SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR AVIANO AB ITALY(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB IL JUN 89 4/8

UNCLASSIFIED USAFETAC/DS-89/208 F/G 4/2 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6

[illegible] OF SURFACE WIND SPEED AT [illegible] AT SUS NIWS SPEED
[illegible] 5 [illegible]

[illegible] : JUL 7 - MAY 8
[illegible]: NOT [illegible]-S: 04-11

[illegible]	TOTAL	MEAN MPH	MEDIAN MPH
[illegible]	4.3	3.5	3.0
[illegible]	1[illegible].3	5.3	5.0
[illegible]	14.[illegible]	5.0	4.0
[illegible]	7.3	4.0	3.0
[illegible]	3.[illegible]	2.2	3.0
[illegible]	[illegible].2	2.5	2.0
[illegible]	[illegible].[illegible]	3.3	3.[illegible]
[illegible]	4.[illegible]	3.0	3.0
[illegible]	[illegible].4	2.4	3.0
[illegible]	3.1	3.[illegible]	2.0
[illegible]	1.2	3.2	3.0
[illegible]	[illegible].	2.5	2.0
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	100.0	2.[illegible]	3.0

[illegible] [illegible]

[illegible] WIND SPEED

[illegible] - MAY [illegible]
[illegible] 12-14

[illegible]	TOTAL %	MEAN MPH	MEDIAN MPH
[illegible]	2.3	3.3	3.0
[illegible]	5.5	5.2	5.0
[illegible]	12.3	5.3	5.0
[illegible]	12.7	4.3	4.0
[illegible]	7.3	3.3	3.0
[illegible]	7.4	3.2	3.0
[illegible]	7.3	3.3	3.0
[illegible]	7.7	4.1	4.0
[illegible]	7.2	4.4	3.0
[illegible]	3.7	3.3	3.0
[illegible]	1.3	2.7	2.5
[illegible]	.7	1.5	2.0
[illegible]	22.3	[illegible]	
	100.0	3.5	4.0

[illegible]

[illegible] FREQUENCY OF OCCURRENCE OF [illegible] DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

[illegible] WEATHER/[illegible] [illegible]: JAN 73 - MAY 83
[illegible] - 1 [illegible]: 01 [illegible]: 15-17

WIND DIRECTION	WIND SPEED IN KNOTS							TOTAL	MEAN	MEDIAN
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	%	WIND	WIND
[illegible]								5.2	4.0	4.0
								.2	5.7	5.0
[illegible]	.1							10.[illegible]	5.2	4.0
								[illegible].7	5.3	4.0
								[illegible].5	3.4	3.0
								[illegible].4	3.1	3.0
[illegible]								[illegible].[illegible]	3.0	3.0
								[illegible].	[illegible]	3.0
[illegible]								[illegible].[illegible]	[illegible].0	4.0
								1.	[illegible].[illegible]	[illegible].[illegible]
								1.[illegible]	[illegible].[illegible]	[illegible].0
								.7	3.3	3.0
								.1	7.3	7.0
[illegible]								[illegible].[illegible]	[illegible]	
[illegible]	.1							10[illegible].0	3.2	4.0

[illegible] [illegible] OBSERVATI[illegible] [illegible]

[illegible] LOCATION "M" PERCENTAGE FREQUENCY OF [illegible]
USAF TAC, ASHEVILLE [illegible]

STATION TYPE: [illegible] STATION NAME: ASHEVILLE/HAYESVILLE
LOT TYPE: - 1

SIGNATURE (FREQUENCY)	1-3	3-7	7-13	13-19	19-24	24-37	37-61	61-91	91-121
(A) 85[illegible]-91[illegible]	12.0	2.0	.7	.3					
92[illegible]-96[illegible]	27.5	13.7	1.	.4					
[illegible]-97[illegible]	4.4	2.0	.3						
(F) 98[illegible]-13[illegible]	3.3	.7	.3						
11[illegible]-13	.7	.3							
14[illegible]-14[illegible]	1.1	.1							
(S) 17[illegible]-18[illegible]	1.3	.3							
20[illegible]-22[illegible]	1.1	.4							
23[illegible]-25[illegible]	.1	.3	.1						
(J) 26[illegible]-2[illegible]	.4	.1							
29[illegible]-31[illegible]	1.	.1	.1						
32[illegible]-34[illegible]	1.4	.3							
VARIOUS									
TAL[illegible]	//								
TOTAL[illegible]	54.3	19.3	2.1	.4					

TOTAL [illegible] [illegible]

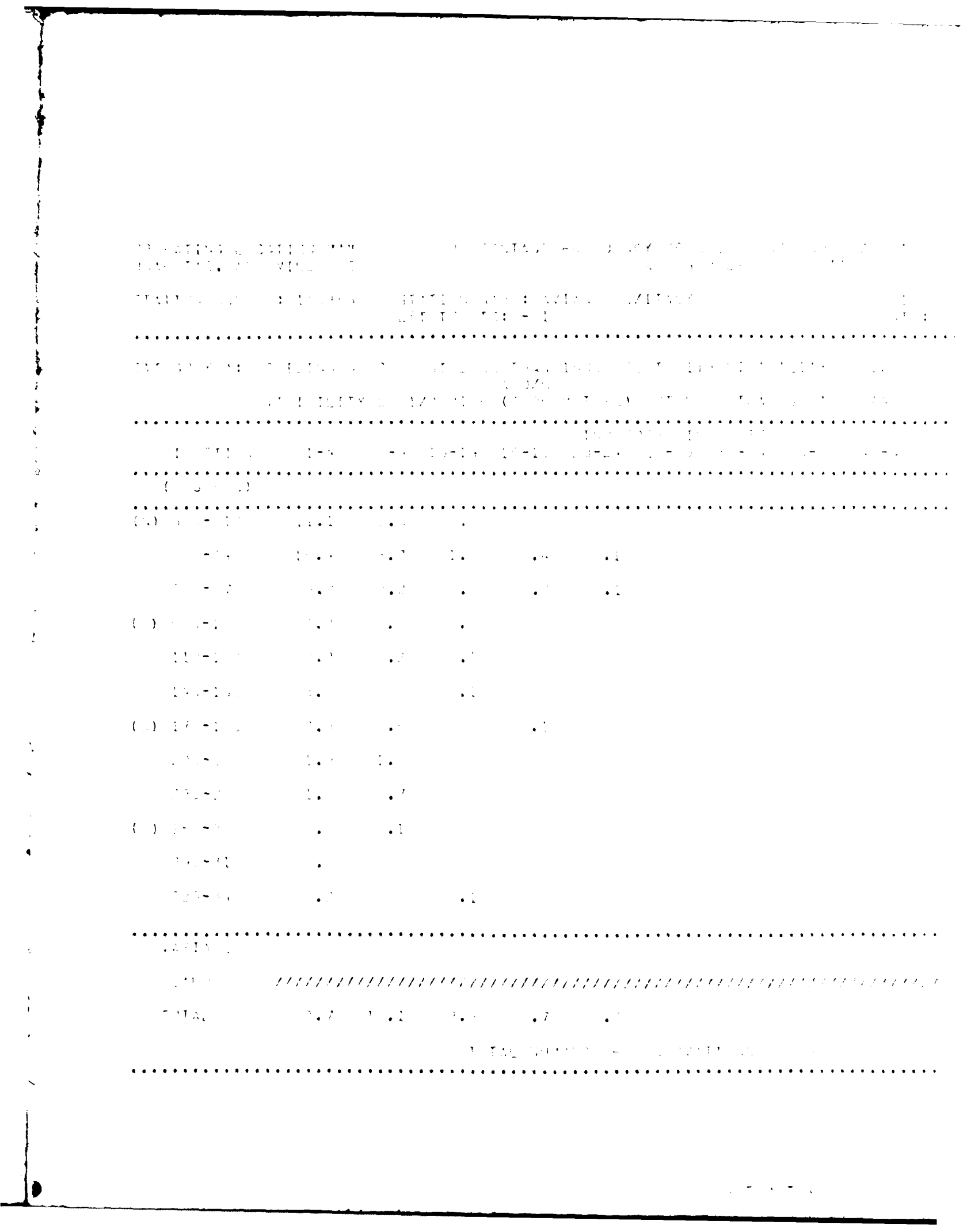
[illegible] - 4 - [illegible]

FREQUENCY OF OCCURRENCE OF SURFACE WIND BY SECTOR VERSUS WIND SPEED
(FROM HOURLY OBSERVATIONS)

STATION: [illegible] [illegible]: JUL 73 - MAY 74
MONTH: OCT HOURS: 13-20

SECTOR	1-3 KNOTS	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	64+	TOTAL %	MEAN (KTS)	MEDIAN (KTS)
													13.4	3.5	3.0
													13.0	4.4	4.0
													4.3	4.3	4.0
													9.1	3.9	3.0
													4.7	3.7	3.0
													1.7	3.1	3.0
													1.4	3.7	4.0
													2.1	4.3	4.0
													1.3	4.0	4.0
													.9	3.4	3.0
													1.3	3.9	3.0
													1.7	3.9	3.0
//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	//////////	51.9	//////////	//////////
													100.0	3.2	4.0

[illegible] VARIABLE 3.4



[illegible] PERCENTAGE VERSUS WIND SPEED

[illegible] JUN 74 - MAY 84
[illegible] JAN-DEC JAN-DEC ALL

[illegible].

[illegible] (PERCENT) [illegible] OF 200 FEET.

[illegible]	TOTAL	MAX	MEDIAN
		(KTS)	(KTS)
	14.1	3.6	3.0
	4.3	4.1	4.3
	12.3	4.2	4.3
	9.3	3.5	3.1
	7.1	3.3	3.1
	5.3	3.4	3.3
	4.3	3.	3.3
	3.4	4.1	4.3
	3.1	3.7	3.3
	.1	3.1	4.3
	.5	1.3	1.1
	.1	4.7	3.3
//	2.3	//////////////	
	1.3	2.1	3.3

[illegible]

FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
(FROM HOURLY OBSERVATIONS)

[illegible]/ITALY PERIOD OF RECORD: JUL 72 - MAY 82
STATION: NAV HOURS: 00-23

WIND SPEED (KNOTS)	TOTAL %	MEAN WIND	MEDIAN WIND
	21.6	3.3	3.5
	41.9	4.2	4.5
	[illegible]	[illegible]	[illegible]
	1.[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
//	[illegible]	////////////	
	100.[illegible]	3.1	4.3

[illegible] MISSING [illegible]%

OPERATING LOCATION NAME
CHARLESTON, SOUTH CAROLINA

PERCENTAGE FREQUENCY OF OCCURRENCE OF WIND SPEED AND DIRECTION
FROM JANUARY 1957 TO DECEMBER 1961

STATION NUMBER: 13880 STATION NAME: AVIATION/ITALY
LST IDENTIFIC: - 1

WIND DIRECTION (DEGREES TRUE)	WIND SPEED IN KNOTS 1-4	5-7	11-16	17-21	22-27	28-33	34-40	41-47	48-55
(N) 350-010	17.9	3.1							
020-040	24.2	13.7	.7	.2					
043-067	2.2	1.2	.2	.3					
(E) 070-100	1.3	.7	.1						
103-130	.3	.1	.1						
133-160	.2								
(S) 170-190	.3		.1						
193-220	.2								
223-250	.2								
(W) 253-280	.2								
283-310	.2								
313-340	.2	.1							
VARIABLE									
CALM	//								
TOTALS	54.2	17.2	1.2	.2					

TOTAL NUMBER OF PAST WEATHER 77

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

[illegible] /ITALY PERIOD OF RECORD: JUN 7[illegible] - MAY 8[illegible]
MONTH: NOV HOURS: 03-06

WIND SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	21.0	3.3	3.0
	41.[illegible]	4.3	4.0
	[illegible].[illegible]	[illegible].3	4.0
	2.1	4.2	3.5
	.4	[illegible].4	3.[illegible]
	.1	[illegible].0	2.0
	.[illegible]	[illegible].0	3.0
	.0	2.2	2.0
	.0	2.[illegible]	[illegible].0
	.0	2.[illegible]	3.[illegible]
	.0	[illegible].0	2.0
	1.[illegible]	[illegible].[illegible]	2.0
[illegible]	27.[illegible]	[illegible][illegible][illegible]	
	100.[illegible]	3.1	4.0

[illegible] VALID OBS 77

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE BY WIND SPEED AND DIRECTION
ASHEVILLE, NC JANUARY 1948-1972 ONLY

STATION NUMBER: 13729 STATION NAME: AVIATION /HOURLY (1)
LST ID VIC: - 1 (FM-1)

WIND 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+
(N) 350-010	14.3	2.2									
020-060	22.1	12.7	.	.2	.1						
070-100	4.2	3.0	.	.2							
(E) 110-150	1.3	.7	.								
160-190	.7										
200-240	.4	.1									
(S) 250-290	.1	.2									
300-330	.2										
340-020		.1									
(W) 030-070	.7										
080-120	.3										
130-170	.7										
VARIABLE											
CALM	//										
TOTALS	44.2	21.4	1.7	.4	.1						

TOTAL NUMBER OF OBSERVATIONS 71

[illegible] OF [illegible] STRESS AND DIRECTION VERSUS WIND SPEED
[illegible] JULY [illegible]

[illegible] [illegible]: JUN 7[illegible] - MAY 8[illegible]
[illegible]: MLY [illegible]: D5-03

[illegible] INCREMENTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	17.1	3.1	3.0
	[illegible].5	4.2	4.0
	[illegible]	5.4	5.0
	[illegible].4	6.3	6.0
	.5	1.5	1.5
	.3	2.3	2.0
	.3	4.3	5.0
	.2	1.5	1.5
	.1	[illegible].0	3.0
	.[illegible]	2.6	2.0
	.[illegible]	3.[illegible]	3.0
	.[illegible]	2.5	3.0
//	[illegible].[illegible]	////////////	
	100.[illegible]	3.1	4.0

OBSERVATIONS [illegible]71

[illegible] - 4 - [illegible]

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]
FOR [illegible]

STATION NUMBER: [illegible] STATION NAME: AVIATION WEEKLY
LST TO UTC: - 1

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-45
(N) 350-012	4.5	1.0	.1						
020-042	12.4	3.4	1.1	.3					
050-072	4.2	3.1	.1	.2	.1				
(E) 080-102	3.1	1.2	.1						
110-132	2.1	.3							
140-162	.1								
(S) 170-192	.7	.1							
200-222	2.1	.1	.1						
230-252	2.	.2							
(W) 260-282	2.3	.2							
290-312	1.1	.1							
320-342	.1	.1							
VARIABLE									
CALM	////////////

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

CLIMATOLOGY PERIOD OF RECORD: JUL 73 - MAY 84
MONTH: NOV HOURS: 09-11

WIND SPEED IN KNOTS								TOTAL %	MEAN WIND	MEDIAN WIND
								5.1	2.9	2.9
								13.1	4.4	4.0
.1								12.4	4.3	4.0
								9.5	4.5	4.0
								7.4	3.9	3.9
								6.3	3.5	3.0
								6.2	3.4	3.0
								8.9	3.7	3.0
								8.7	3.4	3.0
								5.5	3.5	3.0
								1.3	2.4	2.0
								.	3.0	3.0
////////////

[illegible]

[illegible]

STATION TYPE : [illegible] STATION [illegible]: [illegible]

EST TIMTG: - 1

(PERCENT)											
(.)	[illegible]	1.7	1.4	.1							
	[illegible]	3.1	2.3	1.4	.1						
	[illegible]	2.4	1.4	1.1	.3						
(.)	[illegible]	7.1	3.1	.							
	[illegible]	4.4	1.3	.1							
	[illegible]	4.3	.1								
(.)	[illegible]	.3	1.1								
	[illegible]	.7	1.1	.1							
	[illegible]	.1	.1								
(.)	[illegible]	.3	.1								
	[illegible]	.1	.1								
	[illegible]	.1									
VERTICAL											
TOTAL	[illegible]	44.7	15.1	3.1	.4						

TOTAL [illegible] OF VALID VELOCITIES = 71

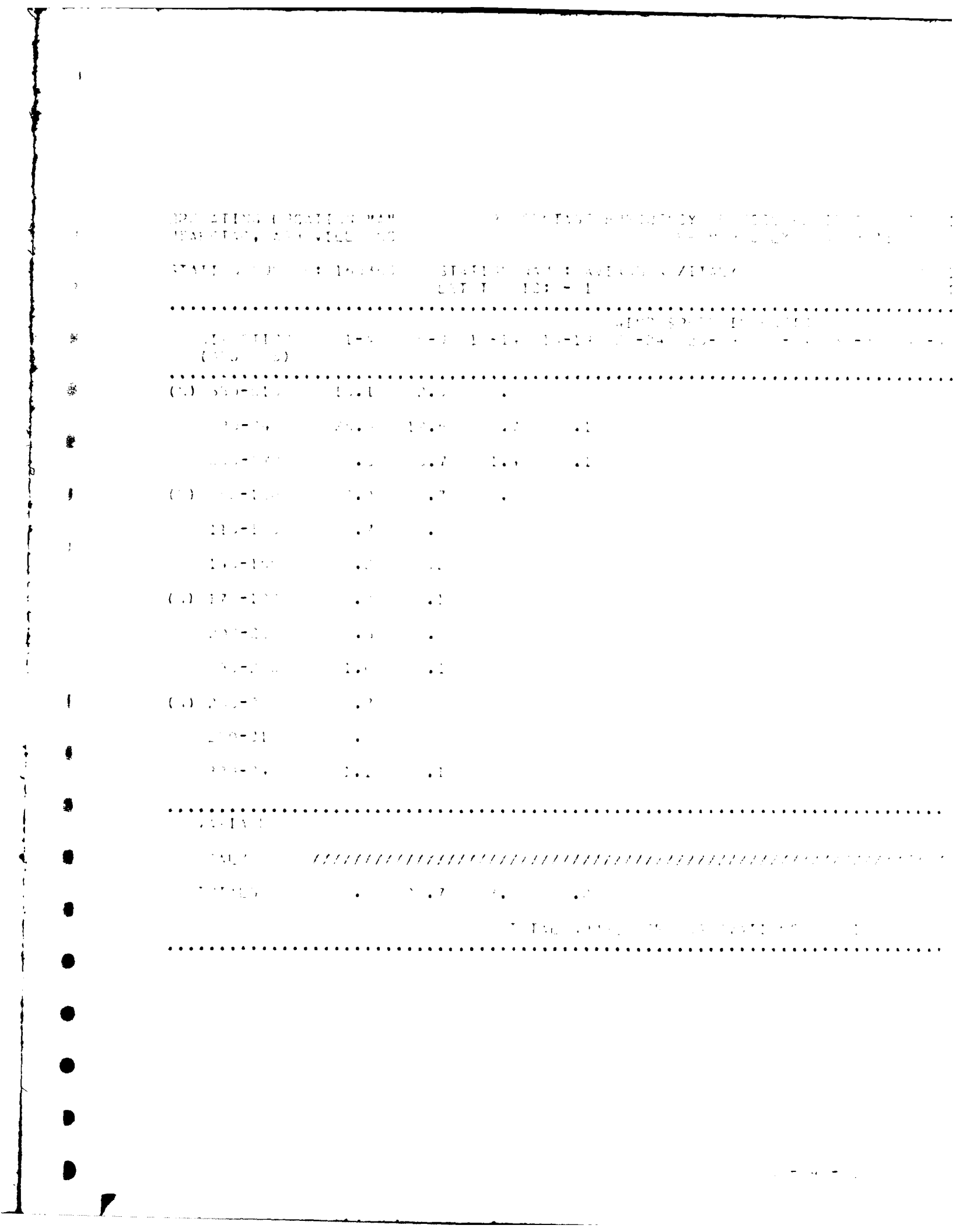
FREQUENCY OF OCCURRENCE STRATIFIED BY WIND DIRECTION VERSUS WIND SPEED

[illegible]

[illegible] ANNUAL

PERIOD OF DATA: JAN 7 - MAY 84
MONTH: MAY HOUR: 13-14

WIND SPEED IN KNOTS																		TOTAL %	MEAN WIND	MEDIAN WIND
[illegible]	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63	64-71	72-80	81-89	90-99	100-108	109-118			
																		3.0	4.4	3.5
.1																		7.5	5.5	5.0
.3																		10.4	5.5	4.0
																		10.4	4.0	3.5
																		5.3	3.3	3.0
																		2.8	2.4	2.0
																		2.9	2.9	2.0
																		3.3	3.3	3.0
																		.2	2.7	2.0
																		3.5	3.1	3.0
																		.7	2.2	2.0
																		.1	1.5	1.0
////////////



	17.1	3.9	3.9
	[illegible]	4.1	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	4.5	[illegible]
	[illegible]	3.9	3.5
	[illegible]	[illegible]	[illegible]
	[illegible]	3.7	3.9
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	3.5	3.5
	[illegible]	3.9	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]

OPERATING LOCATION, WAM PERCENTAGE FREQUENCY OF OCCURRENCE OF WIND SPEED BY
ASHEVILLE, NC WIND DIRECTION AND SPEED

STATION NUMBER: 13729 STATION NAME: ASHEVILLE
LST TIME: - 1

WIND DIRECTION (TENS OF DEGREES)	WIND SPEED IN KNOTS 1-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	47-54	55+
(N) 35-01	17.3	2.2	.2	.1						
02-08	25.3	16.5	.7	.1						
09-17	.7	.3	1.2	.2						
(E) 18-26	1.1	.7								
27-35	.2	.2								
36-44	.1	.1								
(S) 45-53	.1	.1								
54-62	.7	.1								
63-71	.3	.2								
(W) 72-80	.									
81-89	.1									
90-98	1.2	.1								
VARIABLE										
CALM	//////////////

[illegible] FREQUENCY OF OCCURRENCE [illegible] DIRECTION V [illegible] WIND SPEED
FROM HOURLY OBSERVATIONS

[illegible] STATION: [illegible] [illegible] JAN 78 - MAY 24
[illegible] [illegible] [illegible] HOURS: 21-23

WIND SPEED IN KNOTS								TOTAL	MEAN	MEDIAN
[illegible]	20-24	25-29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	%	WIND	WIND
.1								2[illegible].3	3.[illegible]	3.0
.1								41.2	4.3	4.0
.2								[illegible].[illegible]	5.5	5.0
								[illegible].[illegible]	3.[illegible]	3.5
								.7	4.0	3.5
								.[illegible]	[illegible].[illegible]	[illegible].3
								.	[illegible].[illegible]	[illegible].5
								.[illegible]	[illegible].7	[illegible].0
								.7	[illegible].7	[illegible].5
								.[illegible]	[illegible].[illegible]	[illegible].3
								.2	[illegible].3	[illegible].0
								[illegible].[illegible]	[illegible].7	[illegible].[illegible]
[illegible]								[illegible].7	[illegible]	
.3	.1							[illegible]0.[illegible]	3.3	4.0

[illegible] [illegible] [illegible] [

OPERATING LOCATION "A"
USAFTAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF [illegible]

STATION NUMBER: 13[illegible] STATION NAME: [illegible]/ITALY
JET TIMES: - 1

(1)	(2)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+
	(3)				MEAN SPEED IN KNOTS							
(4)	360-01	11.7	2.1	.								
	02- 06	1.3	.5	.1	.0	.0						
	07- 17	.7	.1	.0	.0							
(5)	18-23	.1	.0									
	24-28	.0	.0									
	29-33	.0	.0									
(6)	34-38	.0	.0									
	39-43	.0	.0									
	44-48	.	.0									
	VARIABLE											
	CALM	////////////

...ENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
...HOURLY OBSERVATIONS

...ZITALY ...ECORDS: JUL 73 - MAY 84
MONTH: ALL HOURS: ALL

WIND SPEED IN KNOTS

...	...	...	...	...	...	TOTAL %	MEAN WIND	MEDIAN WIND
.						14.0	3.4	3.0
.						31.7	4.3	4.0
.						13.1	5.2	4.0
						4.5	4.3	4.0
						1..	3.2	3.0
						1.1	2..	2.0
						1..	3..	2.0
						2..	2..	2.0
						2..	2..	2.0
						1.1	2..	2.0
						.7	2..	2.0
						..	2..	2.0
//						2..	//////////	
						100.0	2.9	4.0

... OBSERVATIONS 7007

OPERATING LOCATION "AW" — JOINT FREQUENCY FOR [illegible]
USAFETAC, ASHEVILLE NC — [illegible]

STATION NUMBER: 163268 STATION NAME: AVIANO AB/ITALY
LST TO GMT: - 1

CATEGORY A: CEILING >= 200 FT AND/OR VISIBILITY >= 1/2 MI

VISIBILITY >= 1/2 MI (0800 HRS-1700 HRS) [illegible]

WIND DIRECTION (DEGREES)	1-4	5-9	10-16	17-21	22-27	28-33	34-40	41-47	48-55	56+
(N) 350-010	7.4	1.1								
020-040	14.6	3.3	.7	.2						
050-070	4.1	2.0	.1							
(E) 080-100	3.1	.4								
110-130	1.3	.1								
140-160	1.2	.1								
(S) 170-190	1.3	.1								
200-220	.7									
230-250	1.7	.2								
(W) 260-280	.9									
290-310	.3									
320-340	1.9	.1								
VARIABLE										
CALM	//									
TOTALS	42.1	10.5	.8	.2						

TOTAL NUMBER OF OBSERVATIONS [illegible]

FREQUENCY OF OCCURRENCE BY SPEED AND DIRECTION VERSUS WIND SPEED
NEW APPLY OBSERVATIONS

ITALY — PERIOD OF RECORD: JUN 74 - MAY 84
HOUR: ALL — MONS: ALL

1) VFR WITH VISIBILITY OF 1/2 MI (1 KM) OR GREATER.

2) VFR LESS THAN 3 MILES (5 KM) BUT WITH CEILING OF 200 FEET.

SPEED IN KNOTS

							TOTAL	MEAN	MEDIAN
							%	KNOTS	KNOTS
							7.5	2.9	2.0
							21.3	4.3	4.0
							5.0	3.7	4.0
							5.7	3.2	3.0
							1.1	2.7	3.0
							1.3	2.5	2.0
							1.7	2.7	2.0
							2.5	2.5	3.0
							1.7	2.7	2.0
							.9	2.5	2.5
							.2	3.0	3.0
							1.5	2.7	2.0
//							45.1	//////////	
							100.0	1.9	3.0

OBSERVATIONS 7921

OPERATING LOCATION "W"
USAFTAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF [illegible]

STATION NUMBER: [illegible] STATION NAME: AVIANO/ITALY
EST ID UTC: - 1

WIND SPEED (KNOTS) (SPEED-G)	1-4	4-7	7-10	11-16	17-24	25-33	34-47	48-63	64+
(N) 350-010	13.7	2.1	.1						
011-040	23.	4.0	.7						
041-070	9.1	3.	.3						
(E) [illegible]	5.4	.9	.4						
110-140	.7	.2							
141-170	.1								
(S) 171-200	.1								
[illegible]	.7	.2							
231-260	.7								
(W) 261-290	.7	.2							
291-320	1.4	.1							
321-349	2.1	.1							
VARIABLE									
CALM	//								
TOTALS	67.1	17.2	1.7						

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] MONTHLY [illegible] STATIONS

[illegible]ITALY [illegible] PERIOD: JAN 73 - MAY 80
MONTH: ALL HOUR: 00-02

[illegible] DIRECTION	TOTAL %	MEAN WIND	MEDIAN WIND
	25.2	3.0	3.0
	21.1	4.2	4.0
	7.4	5.0	5.0
	9.4	5.2	4.0
	6.3	3.6	4.0
	.1	4.0	4.0
	.1	1.0	1.0
	.3	4.3	3.5
	.7	3.3	3.0
	1.0	2.8	2.0
	1.3	2.9	2.0
	3.1	3.3	2.0
//	19.5	//////////////	
	100.0	2.2	4.0

[illegible] VALID CASES [illegible]

FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
(PERCENT FREQUENCY OF OBSERVATIONS)

[illegible] /ITALY [illegible] JULY - MAY [illegible]
[illegible] HOURS: 03-05

[illegible] SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	24.4	3.0	3.0
	34.1	4.4	4.0
	[illegible].3	4.2	4.0
	2.4	3.3	4.0
	.5	3.0	3.0
	.4	[illegible].7	4.0
	.7	[illegible].1	[illegible].0
	[illegible].2	[illegible].5	2.5
	[illegible].2	[illegible].8	2.5
	[illegible].4	[illegible].0	[illegible].0
	[illegible].1	[illegible].0	[illegible].0
[illegible]	[illegible]	[illegible]	[illegible]
	100.0	3.9	3.0

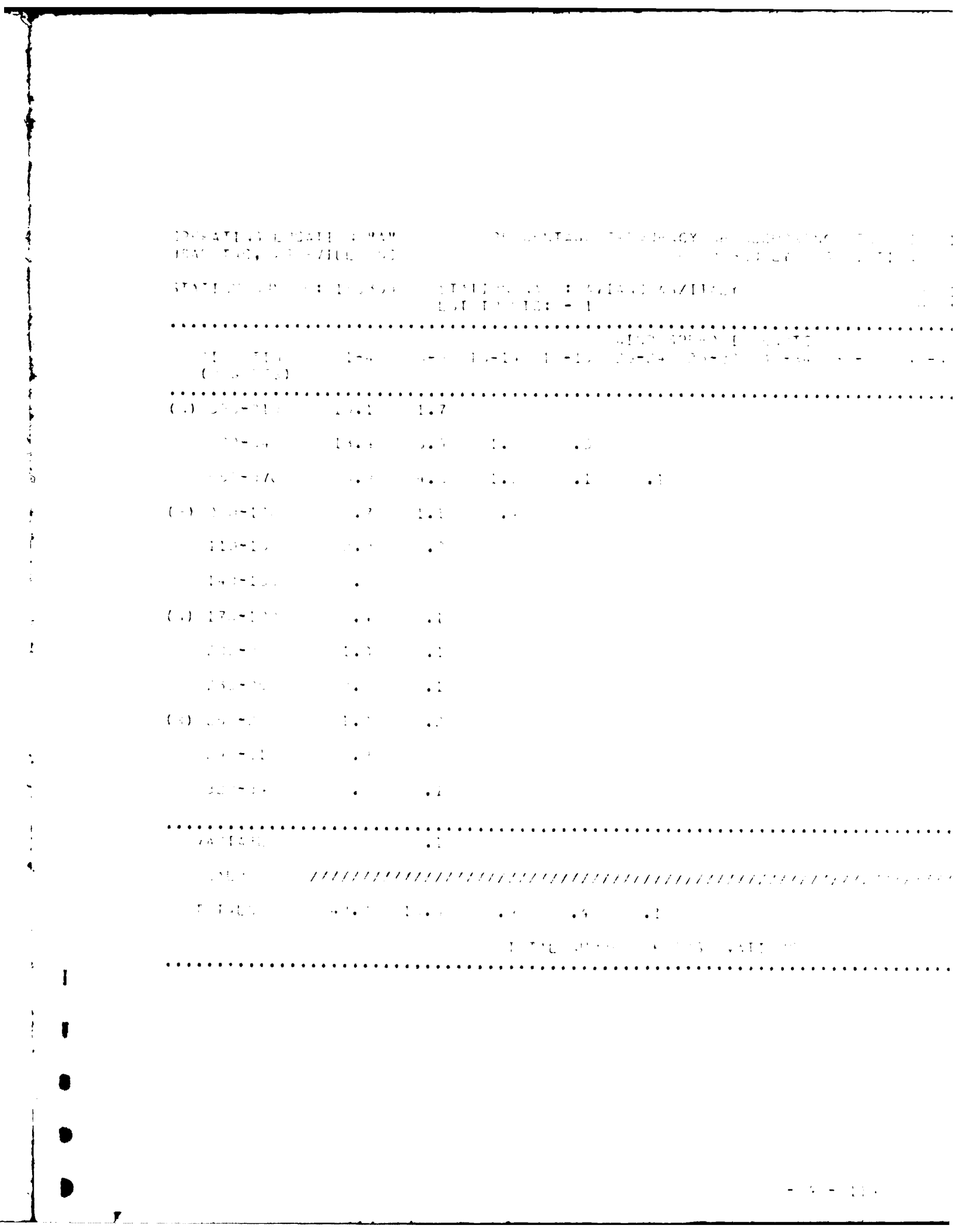
[illegible] OBSERVATIONS [illegible]

[illegible] WIND SPEED

[illegible] JUL 73 - MAY 83
[illegible] MB-GR

[illegible]	TOTAL	MEAN WIND	MEDIAN WIND
	23.9	3.3	3.0
	14.2	4.4	4.0
	7.5	4.7	4.2
	1.4	4.9	4.0
	1.2	3.9	3.5
	.1	3.0	3.0
	.1	3.0	3.0
	.2	3.5	4.0
	.2	3.0	3.0
	.2	4.0	3.0
	.3	3.0	3.0
	1.1	3.7	3.0
//	37.2	//////////////	
	100.0	3.4	4.0

[illegible]



[illegible] WIND SPEED

[illegible] JUL 7 - MAY 86
[illegible] 00-11

[illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	11.7	3.1	3.0
	21.7	4.7	4.0
	14.[illegible]	4.[illegible]	4.0
	[illegible].1	4.5	3.5
	[illegible].0	[illegible].1	3.5
	[illegible]	[illegible].[illegible]	[illegible].0
	[illegible].[illegible]	[illegible].[illegible]	[illegible].0
	1.1	[illegible].7	[illegible].0
	[illegible].1	[illegible].2	[illegible].0
	1.[illegible]	[illegible].[illegible]	[illegible].0
	.[illegible]	[illegible].3	[illegible].0
	.[illegible]	[illegible].[illegible]	[illegible].0
	.1	7.0	7.0
[illegible]	[illegible].[illegible]	[illegible]	[illegible]
	1[illegible].[illegible]	[illegible].[illegible]	[illegible].0

[illegible]

OPERATIONAL LOCATION MAP — PERCENTAGE FREQUENCY OF OCCURRENCE BY WIND SPEED AND DIRECTION

STATION NAME : [illegible] — STATION NAME : AVIANO AB/ITALY

EST TIME ZONE: - 1

WIND DIRECTION (DEGREES TRUE)	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+
(1) 338-011	3.3	4.0	2.2								
012-034	3.7	5.2	2.	.2							
035-056	3.2	2.7	1.2	.1							
(2) 057-078	1.	1.2	.6	.1							
079-101	.1	.4									
102-123	.2										
(3) 124-146	1.	.3									
147-168	2.3	1.3	.1								
169-191	2.3	1.2	.2								
(4) 192-213	1.2										
214-236	.4	.1									
237-258	.2	.2									
VARIABLE											
CALM	//////////										
TOTALS	41.2	15.2	.1	.4							

TOTAL NUMBER OF OBSERVATIONS [illegible]

FREQUENCY OF OCCURRENCE BY EAST WIND DIRECTION VERSUS WIND SPEED
FOR MONTHLY U.S. NAVY

ITALY — PERIOD OF RECORD: JUN 75 - MAY 88
MONTH: DEC HOURS: 12-14

SPEED IN KNOTS	TOTAL	MEAN WIND	MEDIAN WIND
	2.[illegible]	4.2	4.0
	11.1	5.6	6.0
	14.[illegible]	4.5	4.0
	[illegible]	4.7	4.0
	6.[illegible]	2.3	3.0
	[illegible]	2.5	3.0
	9.[illegible]	2.7	2.0
	7.1	3.3	3.0
	[illegible]	3.3	2.5
	1.[illegible]	[illegible]	3.0
	.5	3.0	2.0
	.4	4.3	4.5
//	35.[illegible]	//////////	
	100.[illegible]	2.7	3.0

OBSERVATIONS: [illegible]

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]
FROM JULY [illegible]

STATION NUMBER: 163868 STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

WIND SPEED IN KNOTS

DIRECTION (FROM)	1-3	4-7	8-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55
(N) 350-010	3.6	.9	.1							
020-040	4.7	3.0	1.2	.4	.1					
050-070	4.2	2.3	.7							
(E) 080-100	4.3	1.5	.2							
110-130	2.4	.4								
140-160	1.7	.2								
(S) 170-190	2.3	.3								
200-220	2.4	1.2	.1							
230-250	2.3	.3	.1							
(W) 260-280	1.3									
290-310	.6	.1								
320-340	1.3									
VARIABLE										
CALM	//									
TOTALS	33.2	10.7	2.4	.4	.1					

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] JULY [illegible]

[illegible]/ITALY PERIOD OF RECORD: JUN 78 - MAY 88
MONTH: DEC HOURS: 16-17

SPEED IN KNOTS [illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
	5.0	4.4	3.0
	3.5	5.1	5.0
	13.0	4.5	4.0
	5.6	4.3	3.0
	2.7	2.7	2.0
	1.7	2.7	2.0
	2.3	2.6	2.0
	4.4	3.5	3.0
	3.3	3.2	2.0
	1.6	2.5	2.0
	.7	3.0	3.0
	1.3	2.7	3.0
//	51.2	//////////////	
	100.0	2.1	3.0

[illegible] OBSERVATIONS 294

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF HOURLY OBSERVATIONS BY WIND DIRECTION AND SPEED
FOR MONTHLY DATA FOR ALL YEARS

STATION NUMBER: 13729 STATION NAME: GREENSBORO/PIEDMONT
LST TIME: - 1

DIRECTION (DEGREES)	WIND SPEED IN KNOTS 1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56+
(N) 350-010	15.0	2.4	.7							
020-040	24.2	2.9	.7	.2						
050-070	5.1	2.7	1.2	.1						
(E) 080-100	1.4	.8	.3							
110-130	.5	.2								
140-160	.2	.1								
(S) 170-190	.1	.2								
200-220	.3	.1								
230-250	.2	.1	.1							
(W) 260-280	.5									
290-310	1.3	.1								
320-340	1.7									
VARIABLE										
CALM	//									
TOTALS	53.6	15.5	2.9	.3						

TOTAL NUMBER OF OBSERVATIONS

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

ANNUALLY — PERIOD OF RECORD: JUN 7[illegible] - MAY 8[illegible]
MONTH: DEC HOURS: 17-20

WIND SPEED IN KNOTS	TOTAL %	MEAN WIND	MEDIAN WIND
	13.1	3.3	3.0
	33.9	4.1	4.0
	10.4	3.3	4.0
	2.7	4.3	4.0
	.7	4.0	4.0
	.3	2.[illegible]	3.0
	1.0	3.1	2.0
	.3	3.3	3.0
	.2	3.0	3.0
	.6	2.[illegible]	3.0
	1.4	3.3	3.5
	1.7	2.5	2.0
//	27.4	//////////////	
	100.0	2.[illegible]	4.0

[illegible] OBSERVATIONS [illegible]

OPERATIONAL CLIMATIC DATA FOR PERCENTAGE FREQUENCY OF [illegible]
USAFETAC, ASHEVILLE, NC [illegible]

STATION NUMBER: 14922 STATION NAME: AVIANO A /ITALY
LST TIME: - 1

MINIMUM TEMPERATURE (°F)	1-3	4-6	7-9	10-12	13-15	16-18	19-21	22-24	25-
(4) 355-359	1.3	2.7							
320-324	14.2	9.2	.1						
315-319	5.	7.1	.2						
(5) 310-314	1.1	.4	.1						
305-309	.2	.1							
300-304	.1								
(6) 295-299	.1								
290-294	.1								
285-289	.1								
(7) 280-284	.1								
275-279	1.4								
270-274	1.1								

VARIABLE			
CAL	//		
TOTALS	1.5	1.3	1.1

TOTAL NUMBER OF OBSERVATIONS 242

FREQUENCY OF OCCURRENCE BY WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

[illegible]/ITALY PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: JUN HOURS: 21-23

WIND SPEED [illegible] KNOTS							TOTAL	MEAN WIND	MEDIAN WIND
[illegible]	3-6	7-10	11-16	17-21	22-27	28-33			
							23.4	3.0	3.0
							34.0	3.9	4.0
							19.9	5.0	4.0
							2.4	4.6	4.0
							.9	3.0	3.0
							.1	2.9	2.9
							.5	2.9	2.0
							.1	1.0	1.0
							.4	3.5	3.5
							.3	3.0	3.0
							1.4	3.0	2.9
							1.2	2.5	2.5
//							27.1	//////////////	
							100.0	2.7	3.0

[illegible] VALID OBS 777

OPERATING LOCATION: MAN PERCENTAGE FREQUENCY OF OCCURRENCE
USAMTAG, ASHEVILLE, NC FROM 01 JAN TO 31 DEC

STATION NUMBER: 13866 STATION NAME: AVIATION/ITILEY PAGE 1
LST TO UTC: - 1 JOB:

WIND SPEED IN KNOTS										
DIRECTION	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-
(KTS, FPS)										
(N) 356-004	14.1	3.3	.7							
005-013	14.	7.1	1.7	.1	.					
014-022	6.2	3.4	.6	.1	.1	.				
(NE) 023-040	2.3	1.	.2	.1						
041-049	1.	.3								
050-058	.7	.2								
(E) 059-076	1.1	.3								
077-085	1.1	.3	.1							
086-094	1.	.2	.1							
(SE) 095-112	.5	.1								
113-121	.5	.1								
122-130	1.1	.1								
VARIABLE		.3								
CALM	//									
TOTALS	44.1	19.3	2.7	.3						

TOTAL NUMBER OF OBSERVATIONS = 1

[illegible] OF ACCUMULATED SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] (JULY [illegible] VARIES)

ATLANTA [illegible] JUL 71 - MAY 76
MONTH: ALL HOURS: ALL

WIND SPEED (KNOTS)

[illegible]	TOTAL	MEAN WIND	MEDIAN WIND
	15.3	3.2	3.0
	[illegible]	4.8	4.0
	[illegible]	4.[illegible]	4.0
	8.9	4.5	4.0
	1.[illegible]	3.1	3.0
	.7	2.8	3.0
	1.3	3.7	3.0
	1.[illegible]	3.3	3.0
	1.[illegible]	3.1	3.0
	.[illegible]	2.7	2.0
	.[illegible]	2.[illegible]	2.0
	1.4	2.[illegible]	2.0
	.0	7.0	7.0
//	32.9	//////////////	
	100.0	3.7	4.0

[illegible] OBSERVATIONS (HRS)

OPERATING LOCATION "AW"
USAFETAC, SCOTT AFB, IL

PERCENTAGE FREQUENCY OF OCCURRENCE FOR EACH

STATION NUMBER: 13995 STATION NAME: SYRACUSE/HANCOCK
LOCATION: 43 03N 076 07W

CATEGORY A: CEILING GREATER THAN OR EQUAL TO 1,000 FEET AND/OR VISIBILITY GREATER THAN OR EQUAL TO 3 MILES

VISIBILITY OF 1/2 MILE (STATUTE MILES) OR LESS BUT NOT LESS THAN ZERO

ALL SPEEDS (KNOTS)										
DIRECTION (TRUE)	1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-63
(1) 350-010	2.8	2.4	.1							
020-040	11.2	4.4	1.2	.1						
050-070	5.7	1.2	.2							
(2) 080-100	3.3	.9	.1							
110-130	2.4	.5								
140-160	.7	.2								
(3) 170-190	1.3	.1								
200-220	1.1									
230-250	.9	.1								
(4) 260-280	.4									
290-310	.4									
320-340	1.0									
VARIABLE										
CALM	//									
TOTALS	30.4	11.4	1.7	.1						

TOTAL NUMBER OF OBSERVATIONS 911

FREQUENCY OF OCCURRENCE BY BASE WIND DIRECTION VERSUS WIND SPEED
(IN KNOTS) FOR ANNUALLY

ANNUALLY PERIOD OF RECORD: JAN 7 - MAY 63
MONTH: ALL HOURS: ALL

(1) FOR LOW CEILING (LESS THAN 1/2 MI (800 METERS)).

(2) FOR LOW CEILING (LESS THAN 1 MI (1600 METERS)) WITH CEILINGS OF 200 FEET.

WIND IN KNOTS

							TOTAL	MEAN	MEDIAN
							%	WIND	WIND
							11.1	3.5	3.0
							14.1	4.3	4.0
							13.8	4.1	4.0
							9.7	3.3	3.0
							7.7	3.1	3.0
							6.4	2.8	2.5
							3.4	1.7	2.0
							4.4	2.3	2.0
							3.7	2.4	2.0
							2.4	2.5	2.0
							2.0	2.0	2.0
							4.1	2.4	2.0
//							46.2	//////////	
							100.0	3.0	3.0

OF OBSERVATIONS: 911

[illegible] FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED
[illegible] ITALY

[illegible] /ITALY [illegible] JUL 73 - MAY 75
[illegible] STA: ALL [illegible] HOURS: ALL

[illegible] SPEED IN KNOTS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL	MEAN	MEDIAN
									KTS	KTS
[illegible]								11.4	3.4	3.5
[illegible]	[illegible]	[illegible]						[illegible].5	4.3	4.0
[illegible]	[illegible]							[illegible].1	4.7	4.3
								[illegible].1	4.5	4.3
[illegible]								[illegible].2	5.1	4.3
[illegible]								[illegible].4	5.3	5.1
								[illegible].3	5.7	5.3
[illegible]								.7	6.1	6.3
[illegible]								[illegible]	5.7	5.3
[illegible]								1.3	5.1	5.3
[illegible]								.7	5.1	4.3
[illegible]								1.3	5.1	4.3
[illegible]								[illegible].7	.2	0.0
////////////

OPERATING LOCATION "AA"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE [illegible]
[illegible] HOURLY [illegible]

STATION NUMBER: [illegible] STATION NAME: AVIANO AB/ITALY [illegible]
LST TO UTC: - 1 [illegible]

CEILING: 3,000 FT OR LESS [illegible] VISIBILITY 1/2 MI OR LESS

VISIBILITY 1/2 MI. (800 METERS) OR LESS [illegible]

CEILING (HUNDREDS OF FEET)	WIND SPEED (KNOTS) 1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47
(0) 000-012	.4	1.4	.2		.2				
013-034	1.4	5.2	.7	.2	.1				
035-070	.1	2.4	.3	.2	.2				
(1) 071-100	.1	1.2	.1	.1					
110-130	.1	.4	.1						
140-150	1.	.2	.1	.1					
(2) 160-170	.1	.1	.1	.1					
180-220	.2	.2	.1						
230-290	.7	.4	.1	.1	.1				
(3) 300-310	.3	.1	.1	.2	.2				
320-330	.2	.1	.1						
340-350	.1	.1	.2						
VARIABLE									
CALM	//								
TOTALS	44.3	15.1	1.7	.2	.1				

TOTAL NUMBER OF OBSERVATIONS: [illegible]

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

[illegible] /ITALY PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: ALL HOURS: ALL

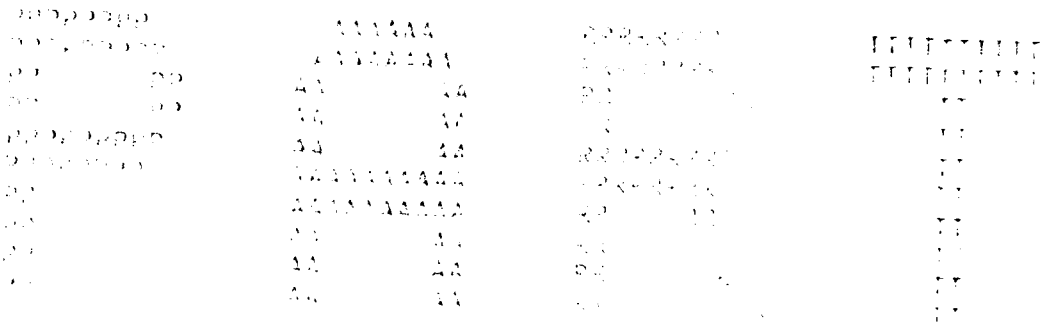
[illegible] WITH VISIBILITY OF 1/2 MILE (0.80 KILOMETERS).

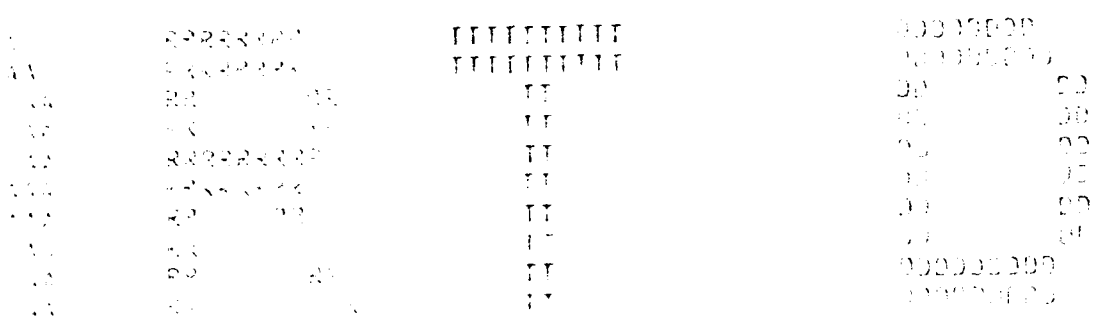
2) NOT LESS THAN 3 MILES (4.80 KILOMETERS) WITH CEILING OF 200 FEET.

[illegible] IN KNOTS

[illegible]	22-27	28-33	[illegible]	[illegible]	[illegible]	TOTAL %	MEAN WIND	MEDIAN WIND
[illegible]						3.8	2.6	3.0
[illegible]						22.3	4.3	4.0
[illegible]						11.7	4.1	4.0
						4.3	3.3	3.0
						2.3	3.2	3.0
						2.2	3.7	3.0
						3.4	3.3	3.0
						3.3	3.4	3.0
[illegible]						3.1	3.4	3.0
[illegible]						.9	3.4	3.0
						.7	3.3	2.0
						1.0	2.4	2.0
//						35.3	//////////////	
[illegible]						100.0	2.5	3.0

[illegible] OBSERVATIONS: 7??4





PART J

CEILING VERSUS VISIBILITY AND SKY [illegible]

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (P[illegible]
CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A
OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FEET;
"NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY
(METERS) IS GREATER THAN OR EQUAL TO SPECIFIED VALUES.
TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR [illegible]

- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).

- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT
DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FO
AND/OR VISIBILITY LIMIT(S). EITHER OF THE TWO ARGU
TOTALS PROGRESS FROM LIGHT TO LIGHT AND FROM [illegible]
CEILING SLOT, REFER TO THE EXTREME LIGHT-HAND COLUMN (
TO DETERMINE VISIBILITY ALONE, REFER TO THE UPPERMOST (
DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN CEIL
THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILI
COLUMN.

NOTE 1: IN JANUARY 1[illegible], MANY STATIONS [illegible]
MILES TO KILOMETERS. VALUES EXCEEDING [illegible]

NOTE 2: FOR OVERSEAS CIVILIAN STATIONS, [illegible] WERE
THAN KNOWN AT THE TIME OF OBSERVATION.

CONVERSIONS: 1 STATUTE MILE = 1,[illegible] FEET.
FOR CONVENIENCE, THE CONVERSION OF [illegible]

SKY COVER--PERCENT OCCURRENCE FREQUENCY.
ALSO CREATED FROM HOURLY OBSERVATIONS, THIS [illegible]
OCCURRENCE FREQUENCY (POF) OF SKY COVER [illegible]
AS CLEAR, SCATTERED, BROKEN, OVERCAST, OR [illegible]
DISCONTINUED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS,
POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 4/8).
SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE [illegible]

PART D

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).
HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION
OF FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET--
" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES
GREATER THAN OR EQUAL TO 7 STATUTE MILES (11,200 METERS)). THE
RIZE THE DATA AS FOLLOWS:

3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).

(ALL YEARS AND ALL HOURS COMBINED).

(ALL YEARS AND ALL HOURS COMBINED).

CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO
ERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING
Y LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION.
RIGHT TO LEFT AND BOTTOM TO TOP, THE INTERVAL
REF TO THE EXTREME VISIBILITY CLASS (ZERO VISIBILITY).
ISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS).
NE THAT MEETS OR EXCEEDS ANY GIVEN SET OF VALUES BY READING
E INTERSECTION OF THE APPROPRIATE CEILING AND VISIBILITY

ONLY IDENTICAL STATION NUMBERS, PARTIAL VISIBILITY IN STATUTE
TERS. VALUES EXCEEDING ZERO METERS ARE REPORTED AS "9999."

CLASS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER
APPEAR IN THE HIGHEST CEILING CLASS.

STATUTE MILE = 1,609.344 METERS = .621371 NAUTICAL MILES.
ICE, THE CONVERSION USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER OCCURRENCE FREQUENCY.
FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES THE OCCURRENCE
QUENCY (POF) OF SKY COVER CONDITIONS FOR SYNOPTIC STATIONS, NOT
ATTENDED, BROKEN, OVERCAST, PARTIALLY OBSCURED, OR TOTALLY
AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES
COVER GREATER THAN ONE-HALF (I.E., 5/10). DATA IS SUMMARIZED THE
PREVIOUS TABLES.

SUMMARIES ARE NOT AVAILABLE FOR AIRWAYS OR FIELD STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE AND THEIR SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

0/8.....CLR

1/8 THRU 4/8.....SCATTERED

5/8 THRU 7/8.....BROKEN

8/8.....OVERCAST

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CAT GORY NOT INCLUDED IN COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS," HOWEVER, ARE INCLUDED.

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR MONTHLY OBSERVATIONS

STATION NUMBER: 13088 STATION NAME: AVIATION/DAILY
LST TO UTC: + 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	10	7	5	4	3	2	1	1/2	1/4	0
	112	77	63	54	48	40	32	24	16	0
NO CEIL	31.7	37.8	41.4	43.4	45.1	46.2	46.8	46.7	46.7	46.
22000	32.0	42.1	44.6	46.0	46.8	47.7	48.1	48.4	48.5	48.
18000	33.3	42.6	44.9	46.3	47.0	47.8	48.2	48.4	48.4	48.
15000	33.7	43.0	44.7	46.3	47.0	47.9	48.3	48.5	48.5	48.
14000	33.9	43.4	44.9	46.1	47.0	47.9	48.2	48.4	48.5	48.
12000	34.2	43.7	45.2	46.7	47.4	48.4	48.8	49.1	49.1	49.
10000	35.1	45.3	47.2	48.1	49.2	50.2	50.7	50.9	50.9	50.
9000	35.3	45.5	47.1	48.2	49.4	50.3	50.8	51.0	51.0	51.
8000	41.	47.5	49.1	50.2	51.5	52.4	52.7	52.9	52.9	52.
7000	43.	49.1	51.1	52.4	53.7	54.6	55.1	55.4	55.4	55.
6000	43.1	49.2	51.1	52.4	53.8	54.8	55.3	55.6	55.6	55.
5000	47.2	53.4	55.4	56.8	58.4	59.4	59.9	60.2	60.2	60.
4500	47.2	53.4	55.4	56.8	58.4	59.4	59.9	60.2	60.2	60.
4000	47.4	53.6	55.7	57.1	58.7	59.7	60.2	60.5	60.5	60.
3500	49.1	55.6	58.7	60.7	62.5	63.5	64.1	64.4	64.5	64.
3000	50.1	56.8	59.8	61.	62.7	63.8	64.4	64.7	64.8	64.
2500	52.1	59.2	62.1	64.0	65.9	67.1	67.8	68.1	68.2	68.
2000	53.2	60.3	63.1	65.1	67.1	68.3	69.1	69.4	69.5	69.
1800	53.6	60.8	63.6	65.6	67.6	68.8	69.6	69.9	70.1	70.
1500	53.9	61.1	63.9	65.9	67.9	69.1	69.9	70.2	70.4	70.
1200	54.0	61.2	64.0	66.0	68.0	69.2	70.0	70.3	70.5	70.
1000	54.0	61.2	64.0	66.0	68.0	69.2	70.0	70.3	70.5	70.
900	54.0	61.2	64.0	66.0	68.0	69.2	70.0	70.3	70.5	70.
800	54.0	61.2	64.0	66.0	68.0	69.2	70.0	70.3	70.5	70.
700	54.0	61.2	64.0	66.0	68.0	69.2	70.0	70.3	70.5	70.
600	54.0	61.2	64.0	66.0	68.0	69.2	70.0	70.3	70.5	70.
500	54.0	61.2	64.0	66.0	68.0	69.2	70.0	70.3	70.5	70.
400	54.0	61.2	64.0	66.0	68.0	69.2	70.0	70.3	70.5	70.
300	54.0	61.2	64.0	66.0	68.0	69.2	70.0	70.3	70.5	70.
200	54.0	61.2	64.0	66.0	68.0	69.2	70.0	70.3	70.5	70.
100	54.0	61.2	64.0	66.0	68.0	69.2	70.0	70.3	70.5	70.
0	54.0	61.2	64.0	66.0	68.0	69.2	70.0	70.3	70.5	70.

TOTAL NUMBER OF OBSERVATIONS 792

...TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

... AS/ITALY PERIOD OF RECORD: JUN 73 - MAY 88
MONTH: JAN HOURS: 00-02

CEILING IN HUNDREDS OF FEET

VISIBILITY IN METERS										
≥ 40	32	24	20	16	12	10	08	06	04	00
..2	45.6	45.7	..7	45..	..3	46.1	46.1	46.2	46.2	46.5
..7	47.1	47.2	..7	47.4	47.4	47.4	49.6	49.7	49.7	50.1
..2	47.2	47.4	..4	47.5	47.5	47.5	49.7	49.9	49.9	50.3
..7	47.2	47.4	..4	47.5	47.5	47.5	49.7	49.9	49.9	50.3
..3	47.2	47.4	47.4	47.5	47.5	47.5	49.7	49.9	49.9	50.3
..4	52.2	53.1	53.1	53.2	53.2	53.3	53.5	53.6	53.6	54.0
..7	53.2	53.2	53.2	53.3	53.3	53.3	53.5	53.7	53.7	54.0
..3	57.2	57.4	57.4	57.5	57.5	57.5	57.7	58.0	58.0	58.3
..4	61.7	61.9	61.9	62.0	62.0	62.0	62.2	62.1	62.2	63.1
..7	64.1	64.4	64.4	64.5	64.5	64.5	65.2	65.3	65.3	65.7
..7	64.1	64.4	64.4	64.5	64.5	64.5	65.2	65.3	65.3	65.7
..4	56.3	56.5	56.6	56.7	56.7	56.7	57.2	57.4	57.4	57.9
69.3	69.3	69.5	69.7	70.2	70.2	70.2	70.5	70.5	70.6	71.0
71.3	71.7	72.1	72.1	72.5	72.7	72.7	73.0	73.2	73.2	73.5
73.5	73.9	74.1	74.4	74.9	75.1	75.1	75.4	75.5	75.5	76.0
79.4	79.4	79.5	79.7	81.2	81.4	81.4	81.7	81.9	82.1	82.4
..4	81.7	82.0	82.1	83.6	84.0	84.1	84.1	84.3	84.5	85.0
83.3	84.3	84.4	84.4	87.2	87.4	87.5	87.7	88.1	88.4	88.9
88.3	88.6	88.8	88.9	89.7	89.9	89.9	90.1	90.3	90.3	90.1
89.1	89.2	89.3	89.1	90.1	90.1	90.1	90.4	90.5	90.9	90.3
90.3	90.1	90.4	90.5	90.8	90.9	90.9	91.0	91.3	91.5	91.9
92.1	92.7	92.8	92.9	91.4	92.0	92.1	92.4	92.7	92.9	93.3
92.3	92.7	92.8	92.9	91.4	92.2	92.3	92.6	92.8	93.1	93.4
92.3	92.7	92.8	92.9	91.4	92.2	92.3	92.6	92.8	93.1	93.6
92.1	92.3	92.5	92.6	91.7	92.3	92.4	92.7	92.9	93.2	93.7
92.1	92.3	92.5	92.6	91.7	92.3	92.4	92.7	92.9	93.2	93.7
92.1	92.3	92.5	92.6	91.7	92.4	92.5	92.8	93.2	93.6	94.1
92.1	92.3	92.5	92.6	91.8	92.4	92.5	92.8	93.2	93.8	94.6
92.1	92.3	92.5	92.6	91.8	92.4	92.5	92.8	93.2	93.8	94.6
92.1	92.3	92.5	92.6	91.8	92.4	92.5	92.8	93.2	93.9	94.7
92.1	92.3	92.5	92.6	91.8	92.4	92.5	92.8	93.2	94.1	95.3
92.1	92.3	92.5	92.6	91.8	92.4	92.5	92.8	93.2	94.1	95.3

OPERATING LOCATION "AW"
JOANETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR

STATION NUMBER: 13873 STATION NAME: AVIATION/CITY/

LST TO UTC: - 1

CEILING IN FEET		VISIBILITY IN									
00 0715	38.1	37.	43.9	41.7	44.3	44.3	44.7	44.7	45.	45.	
01 2003	38.1	41.1	44.	44.3	47.1	47.1	47.7	47.7	47.	47.	
02 1403	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
03 1503	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
04 1403	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
05 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
06 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
07 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
08 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
09 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
10 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
11 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
12 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
13 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
14 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
15 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
16 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
17 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
18 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
19 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
20 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
21 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
22 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	
23 1303	38.1	41.2	43.3	44.3	47.1	47.1	47.7	47.7	47.	47.	

TOTAL NUMBER OF OBSERVATIONS 744

...AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
...ALL WEATHER OBSERVATIONS

...A/ITALY PERIOD OF RECORD: JUN 7[illegible] - MAY 85
MONTH: JAN HOURS: 03-05

CEILING IN HUNDREDS OF FEET / VISIBILITY IN STATUTE MILES										
40	32	24	20	16	12	10	08	06	04	00
46.0	44.7	44.7	44.[illegible]	44.7	45.1	45.1	45.1	45.1	45.2	45.5
47.1	47.7	47.7	47.[illegible]	47.7	48.1	48.1	48.1	48.1	48.2	48.5
47.1	47.7	47.7	47.[illegible]	47.7	48.1	48.1	48.1	48.1	48.2	48.5
47.1	47.7	47.7	47.[illegible]	47.7	48.1	48.1	48.1	48.1	48.2	48.5
47.1	47.7	47.7	47.[illegible]	47.7	48.1	48.1	48.1	48.1	48.2	48.5
47.5	48.1	48.1	48.[illegible]	48.1	48.5	48.5	48.5	48.5	48.6	48.9
51.0	51.1	51.1	51.[illegible]	51.1	51.5	51.5	51.5	51.5	51.6	51.9
55.0	55.1	55.1	55.[illegible]	55.1	55.4	55.4	55.4	55.4	55.5	55.8
51.0	51.1	51.1	51.[illegible]	51.1	51.5	51.5	51.5	51.5	51.6	51.9
53.0	53.1	53.1	53.[illegible]	53.1	53.7	53.7	53.8	53.8	54.0	54.2
63.1	63.7	63.7	63.[illegible]	63.7	64.3	64.3	64.3	64.3	64.1	64.4
64.0	64.6	64.7	64.[illegible]	65.1	65.4	65.4	65.7	65.7	65.9	66.1
68.0	68.6	68.7	68.[illegible]	69.1	69.4	69.4	69.7	69.7	69.9	70.1
70.0	70.6	70.7	70.[illegible]	71.1	71.4	71.4	71.7	71.7	71.9	72.2
72.0	72.6	72.7	72.[illegible]	73.1	73.4	73.4	73.7	73.7	73.9	74.2
77.1	77.7	77.7	77.[illegible]	78.1	78.4	78.4	78.7	78.7	78.9	79.2
80.1	80.7	80.7	81.1	81.7	82.1	82.1	82.4	82.4	82.6	82.9
82.1	82.7	83.1	83.[illegible]	84.1	84.5	84.5	84.8	84.8	85.0	85.3
84.1	84.7	85.1	85.[illegible]	86.1	86.5	86.5	86.8	86.8	87.0	87.3
85.1	85.7	86.1	86.[illegible]	87.1	87.5	87.5	87.8	87.8	88.0	88.3
87.1	87.7	88.1	88.[illegible]	89.1	89.5	89.5	89.8	89.8	90.0	90.3
90.1	90.7	91.1	91.[illegible]	92.1	92.5	92.5	92.8	92.8	93.0	93

OPERATING LOCATION: NAW
JOANNA, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR EACH [illegible]
[illegible] JULY [illegible]

STATION NUMBER: 13729 STATION NAME: ASHEVILLE
LST TO UTC: - 5

CEILING (FT)	VISIBILITY (STATUTE MILES)									
	11+	7	5	4	3	2½	2	1½	1	½
ALL CEIL	42.8	36.7	49.1	49.5	51.7	53.7	54.4	55.7	57.1	59.5
22000	37.1	43.7	47.7	48.1	49.1	49.7	49.8	49.9	49.9	49.9
18000	38.2	44.3	48.3	48.7	49.2	49.3	49.4	49.5	49.5	49.5
16000	38.2	44.3	48.3	48.7	49.2	49.3	49.4	49.5	49.5	49.5
14000	38.3	44.3	48.3	48.7	49.3	49.4	49.5	49.6	49.6	49.7
12000	38.4	44.4	48.4	48.8	49.4	49.7	49.8	49.9	49.9	50.1
10000	37.4	42.4	47.3	47.8	48.7	49.2	49.4	49.5	49.5	49.7
9000	37.4	42.4	47.3	47.8	48.7	49.2	49.4	49.5	49.5	49.7
8000	37.4	42.4	47.3	47.8	48.7	49.2	49.4	49.5	49.5	49.7
7000	37.2	42.1	47.0	47.5	48.5	49.0	49.1	49.2	49.2	49.4
6000	37.2	42.1	47.0	47.5	48.5	49.0	49.1	49.2	49.2	49.4
5000	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
4500	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
4000	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
3500	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
3000	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
2500	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
2000	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
1500	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
1000	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
900	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
800	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
700	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
600	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
500	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
400	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
300	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
200	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
100	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1
0	36.9	41.8	46.7	47.2	48.2	48.7	48.8	48.9	48.9	49.1

TOTAL NUMBER OF OBSERVATIONS 794

CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

[illegible] HAWAII

[illegible] ANNUAL [illegible] PERIOD: JUN 74 - MAY 84

[illegible] UNIT: JBPG [illegible] MONTHS: 00-24

VISIBILITY IN STATUTE MILES										
43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.1
53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.1
64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.7
55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.7
59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.5
72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	71.9
77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.4
84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.7
84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	85.0
86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.4	86.5
87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4
87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.9	88.0
88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4
88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.5
89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5
89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.7
89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	90.4
89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	90.5
89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	90.5

JOINT FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
CLIMATOLOGICALLY [illegible] OBSERVATIONS

[illegible] SICILY PERIOD OF RECORD: JUN 7[illegible] - MAY 8[illegible]
MONTH: JUL HOURS: 03-11

CEILING IN HUNDREDS OF FEET

50 AND OVER	45 TO 49	40 TO 44	35 TO 39	30 TO 34	25 TO 29	20 TO 24	18 TO 19	16 TO 17	14 TO 15	12 TO 13	10 TO 11	9	8	7	6	5	4	3	2	1	0	VISIBILITY IN MILES
40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	10
49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	7
49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	5
49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	4
50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	3
50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	2
54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	1
57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	0
61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	9
64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	8
64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	7
65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	6
66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	5
71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	4
74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	3
79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	2
82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	1
86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	0
87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	9
89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	8
89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	7
89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	6
90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	5
91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	4
91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	3
92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	2
93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	1
93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	0

OPERATING LOCATION "A"
ASHEVILLE, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR JULY

STATION NUMBER: 13583 STATION NAME: AVIANO AB/ITALY
LST DIFFERENCE: - 1

CEILING (FT)	VISIBILITY IN STATUTE MILES									
	10	7	5	4	3	2	1	1/2	1/4	0
22000	94.1	94.1	93.1	93.1	87.7	86.3	84.3	84.7	84.7	84.7
20000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
18000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
16000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
14000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
12000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
10000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
9000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
8000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
7000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
6000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
5000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
4500	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
4000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
3500	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
3000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
2500	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
2000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
1500	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
1000	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
900	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
800	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
700	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
600	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
500	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
400	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
300	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
200	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
100	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7
0	95.1	95.1	94.1	94.1	88.7	87.3	85.3	85.7	85.7	85.7

TOTAL NUMBER OF OBSERVATIONS 595

...TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
...FOR MONTHLY OBSERVATIONS

...A/ITALY ...PERIOD OF RECORD: JUN 7- - MAY 8-
MONTH: JAN HOURS: 12-14

CEILING IN HUNDREDS OF FEET

VISIBILITY IN METERS										
...+	...+	...+	...+	...+	...+	...+	...+	0E	05	0E
40	32	24	20	16	12	10	08	06	04	00
...3	34.3	33.7	33.7	33.7	40.3	40.3	40.3	40.3	40.3	40.3
...7.3	47.7	...3	...7	...3	...7	...7	...3	...3	...3	...3
...4	...3	...2	...2	...2	...1	...3	...9	...9	...9	...9
...7	...3	...3	...1	...3	...1	...3	...1	...1	...1	...1
...3	...1	...4	...4	...4	...1	...1	...2	...2	...2	...2
...4	...1	...3	...1	...3	...1	...3	...9	...9	...9	...9
...4	...1	...3	...4	...4	...1	...1	...2	...2	...2	...2
...1	...3	...1	...1	...3	...1	...1	...1	...1	...1	...1
...1	...1	...3	...1	...7	...3	...3	...5	...5	...5	...5
...3	...4	...7	...1	...1	...1	...1	...3	...3	...3	...3
...3	...3	...7	...1	...3	...1	...1	...3	...3	...3	...3
...1	...1	...7	...1	...1	...1	...1	...1	...9	...9	...9
...1	...1	...1	...7	...1	...1	...1	...5	...5	...5	...5
...1	...1	...1	...1	...1	...1	...1	...1	...1	...1	...1

OPERATING LOCATION: "AW
USAFTAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF [illegible]
[illegible] DAILY [illegible]

STATION NUMBER: 160360 STATION NAME: AVIANO AB/ITALY
LST DIFF/UTC: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES										
	22	20	18	16	14	12	10	9	8	7	6
NO CEIL	30.6	30.1	31.1	31.7	34.[illegible]	34.[illegible]	37.1	37.7	37.7	[illegible]	[illegible]
22000	26.4	[illegible]	36.6	41.[illegible]	43.2	44.[illegible]	45.[illegible]	45.7	45.7	[illegible]	[illegible]
18000	27.2	31.4	36.4	41.3	44.4	45.1	47.3	47.3	47.[illegible]	[illegible]	[illegible]
16000	27.2	31.5	36.5	41.7	44.[illegible]	45.[illegible]	47.4	[illegible]	[illegible]	[illegible]	[illegible]
14000	27.[illegible]	32.[illegible]	36.8	41.8	43.3	45.7	47.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12000	27.[illegible]	32.1	36.[illegible]	41.1	43.[illegible]	47.5	47.7	47.[illegible]	[illegible]	[illegible]	[illegible]
10000	28.[illegible]	32.1	41.[illegible]	44.7	47.[illegible]	49.7	51.1	51.7	51.7	[illegible]	[illegible]
9000	30.3	31.5	36.[illegible]	41.[illegible]	44.1	51.7	53.[illegible]	53.[illegible]	[illegible]	[illegible]	[illegible]
8000	[illegible]	33.[illegible]	36.[illegible]	42.5	45.[illegible]	50.[illegible]	52.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7000	33.[illegible]	35.[illegible]	40.7	46.3	49.2	54.7	56.[illegible]	56.[illegible]	56.7	[illegible]	[illegible]
6000	34.[illegible]	36.[illegible]	42.[illegible]	48.1	51.[illegible]	56.[illegible]	58.[illegible]	58.[illegible]	[illegible]	[illegible]	[illegible]
5000	37.[illegible]	41.[illegible]	47.[illegible]	53.3	56.[illegible]	61.[illegible]	63.[illegible]	64.[illegible]	[illegible]	[illegible]	[illegible]
4500	37.[illegible]	42.[illegible]	48.[illegible]	54.[illegible]	57.[illegible]	62.[illegible]	64.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4000	38.[illegible]	43.[illegible]	49.[illegible]	55.[illegible]	58.[illegible]	63.[illegible]	65.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3500	39.[illegible]	44.[illegible]	50.[illegible]	56.[illegible]	59.[illegible]	64.[illegible]	66.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3000	39.[illegible]	44.[illegible]	50.[illegible]	56.[illegible]	59.[illegible]	64.[illegible]	66.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2500	40.[illegible]	45.[illegible]	51.[illegible]	57.[illegible]	60.[illegible]	65.[illegible]	67.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2200	41.1	46.[illegible]	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1800	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1600	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1500	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1400	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1300	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1200	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1100	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1000	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
900	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
800	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
700	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
600	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
500	41.[illegible]	46.7	52.[illegible]	58.[illegible]	61.[illegible]	66.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 891

...SH FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
...M HOURLY OBSERVATIONS

...ASTAVITALY — PERIOD OF RECORD: JUN 73 - MAY 86
MONTH: JAN HOURS: 15-17

CEILING IN HUNDREDS OF FEET

VISIBILITY IN METERS	50	32	24	20	16	12	10	08	06	04	00
	36.9	37.1	37.7	37.7	38.3	38.7	38.7	38.7	38.7	38.7	38.9
	46.4	46.5	46.7	46.7	47.1	47.7	47.7	47.7	47.7	47.7	47.8
	47.1	47.3	47.7	47.7	48.3	48.7	48.7	48.9	48.9	48.9	49.0
	47.2	47.4	47.8	48.0	48.4	48.7	48.7	49.0	49.0	49.0	49.2
	47.7	47.9	48.3	48.4	48.8	49.2	49.2	49.5	49.5	49.5	49.6
	47.8	48.0	48.4	48.5	48.9	49.3	49.4	50.4	50.4	50.4	50.5
	51.7	51.1	51.7	51.7	52.3	52.7	53.0	53.0	53.0	53.0	53.1
	56.3	56.4	56.8	56.8	57.1	57.3	57.3	57.4	57.9	57.9	58.0
	61.0	61.2	61.3	61.4	61.7	61.9	61.9	61.9	61.5	61.5	61.6
	62.2	62.7	63.7	63.9	64.3	64.8	65.4	65.4	65.4	65.4	65.5
	63.7	63.8	63.9	64.0	64.4	64.8	65.5	65.5	65.5	65.5	65.7
	64.6	64.7	65.7	65.9	66.3	67.3	67.3	67.3	67.3	67.3	67.5
	67.2	67.2	68.2	68.2	68.6	69.7	69.7	69.7	69.7	69.7	69.8
	70.4	70.4	71.	71.0	71.7	72.3	72.7	72.9	72.5	72.5	72.6
	74.6	74.6	74.8	74.8	74.7	75.0	75.1	75.2	75.3	75.3	75.9
	79.7	79.8	79.8	79.8	79.7	80.0	1.1	1.1	81.4	81.5	81.6
	76.4	77.	76.7	1.0	1.3	1.6	1.1	1.1	84.3	84.4	84.5
	76.3	76.3	76.4	76.4	76.8	77.3	77.2	77.2	87.4	87.5	87.7
	76.3	76.3	76.1	76.1	76.5	77.7	87.9	87.9	88.1	88.2	88.3
	76.7	76.7	76.9	76.9	77.2	87.2	87.7	88.1	89.0	89.1	89.2
	77.2	78.0	4.5	84.6	85.3	89.3	89.5	89.9	89.9	89.3	89.5
	77.2	1.3	84.3	85.2	87.4	89.2	89.7	89.9	90.1	90.2	90.3
	77.2	81.3	84.1	85.3	87.5	89.1	89.3	90.2	90.5	90.7	90.8
	77.2	81.3	84.2	85.4	87.7	89.5	90.3	90.7	91.1	91.2	91.4
	77.2	81.3	84.3	85.3	87.7	89.6	90.6	91.0	91.5	91.5	91.7
	77.3	81.3	84.3	85.4	87.8	89.1	91.0	91.5	91.9	92.0	92.1
	77.3	81.3	84.3	85.4	87.8	89.2	91.1	91.4	92.1	92.4	92.5

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR [illegible]
[illegible] JULY [illegible]

STATION NUMBER: 150369 STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN METERS										
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1120	90	50	800	600	450	320	240	160	80	0
NO CEIL	24.7	25.7	33.7	35.	37.2	37.[illegible]	44.7	39.5	44.	[illegible]	.1
22000	[illegible]	[illegible]	40.1	41.[illegible]	43.[illegible]	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18000	[illegible]	[illegible]	40.3	41.[illegible]	44.[illegible]	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12000	[illegible]	[illegible]	42.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8000	[illegible]	[illegible]	[illegible]	[illegible]	31.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5000	[illegible]	[illegible]	[illegible]	[illegible]	53.9	54.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
450	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
350	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
250	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
150	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

[illegible] AB/ITALY PERIOD OF RECORD: JUN 74 - MAY 85
MONTH: JUL HOURS: 13-20

CEILING IN HUNDREDS OF FEET / VISIBILITY IN METERS										
50	32	24	20	16	12	10	08	06	04	00
37.1	38.7	39.5	39.[illegible]	40.1	40.[illegible]	40.5	40.6	40.6	40.6	40.6
44.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
44.7	46.3	46.5	46.6	47.4	47.5	47.6	47.7	47.7	47.7	47.7
44.7	46.[illegible]	47.0	47.0	47.3	47.4	47.4	47.7	47.7	47.7	47.7
45.6	46.4	46.7	46.7	47.1	47.1	47.1	47.2	47.2	47.2	47.2
47.1	47.3	47.7	47.7	48.1	48.7	48.7	49.1	49.2	49.2	49.3
49.3	51.[illegible]	51.[illegible]	51.[illegible]	52.2	52.[illegible]	52.[illegible]	52.7	52.7	52.7	52.7
52.3	53.7	54.3	54.[illegible]	55.[illegible]	55.[illegible]	55.[illegible]	56.3	56.3	56.3	56.3
57.7	57.7	57.[illegible]	57.[illegible]	57.[illegible]	57.[illegible]	57.[illegible]	60.3	60.3	60.3	60.3
61.[illegible]	61.[illegible]	62.7	62.7	64.[illegible]	64.[illegible]	64.[illegible]	64.7	64.7	64.7	64.7
61.[illegible]	61.[illegible]	62.7	62.7	64.[illegible]	64.[illegible]	64.[illegible]	64.7	64.7	64.7	64.7
61.[illegible]	62.[illegible]	63.[illegible]	63.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]
58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.6	58.6
71.[illegible]	71.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.0	72.0
73.[illegible]	73.5	73.[illegible]	73.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.2	74.2	74.2	74.2
77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]
79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.5
79.[illegible]	79.[illegible]	81.[illegible]	81.[illegible]	83.[illegible]	84.[illegible]	84.[illegible]	84.3	84.3	84.3	84.3
79.[illegible]	79.[illegible]	81.[illegible]	81.[illegible]	83.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]
77.3	78.[illegible]	80.[illegible]	80.[illegible]	86.[illegible]	87.2	87.2	87.3	87.3	87.3	87.3
77.[illegible]	78.[illegible]	83.7	84.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]
77.7	78.[illegible]	84.[illegible]	84.[illegible]	87.[illegible]	88.[illegible]	88.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.0
77.7	78.3	84.[illegible]	84.7	87.4	89.1	89.1	89.2	89.2	89.2	89.2
77.7	78.3	84.3	84.7	87.[illegible]	89.[illegible]	89.[illegible]	89.7	89.7	89.7	89.7
77.7	78.3	84.3	84.7	87.7	89.[illegible]	89.[illegible]	90.0	90.0	90.0	90.0
77.7	78.[illegible]	84.1	84.[illegible]	87.[illegible]	89.1	89.[illegible]	90.6	90.6	90.6	90.6
77.7	78.3	84.1	84.[illegible]	87.[illegible]	89.[illegible]	89.[illegible]	90.7	90.7	90.9	90.9
77.7	78.3	84.1	84.[illegible]	87.[illegible]	89.[illegible]	89.[illegible]	90.7	90.7	90.9	91.3
77.7	78.3	84.1	84.[illegible]	87.[illegible]	89.[illegible]	89.[illegible]	91.0	91.0	91.3	91.5
77.7	78.3	84.1	84.[illegible]	87.[illegible]	89.[illegible]	91.2	91.3	91.3	91.6	92.1
77.7	78.3	84.1	84.[illegible]	87.[illegible]	89.[illegible]	91.2	91.4	91.6	92.0	93.3
77.7	78.3	84.1	84.[illegible]	87.[illegible]	89.[illegible]	91.2	91.4	91.6	92.0	93.4

OPERATING LOCATION "AA"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]

STATION NUMBER: 160360 STATION NAME: AVIANO AB/ITALY [illegible]
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	10	7	5	4	3	2½	2	1½	1	½
NO CEIL	49.0	54.0	57.0	59.0	62.0	63.0	64.0	64.1	64.1	64.1
20000	50.3	55.0	58.0	60.1	63.3	64.0	65.0	65.1	65.1	65.1
15000	50.3	55.4	58.0	60.1	63.3	64.0	65.0	65.1	65.1	65.1	
10000	50.4	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
9000	50.4	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
8000	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
7000	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
6000	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
5000	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
4500	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
4000	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
3500	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
3000	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
2500	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
2000	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
1800	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
1500	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
1200	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
1000	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
900	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
800	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
700	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
600	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
500	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
400	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
300	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
200	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
100	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	
0	50.5	55.5	58.0	60.3	63.4	64.1	65.0	65.1	65.1	65.1	

TOTAL NUMBER OF CASE VARIABLES 4[illegible]

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] WEEKLY [illegible] OBSERVATIONS

[illegible]VITALY PERIOD OF RECORD: JUN 74 - MAY 88
MONTH: JAN HOURS: 21-23

CEILING IN METERS									

OPERATIONAL LOCATION: "A"
USAFSTAG, APO VILLA SC

PERCENTAGE FREQUENCY OF OCCURRENCE

STATION NUMBER: 12345 STATION NAME: AVIANO AB/ITALY
LST DIFFERENCE: - 1

CEILING (FEET)	VISIBILITY (STATUTE MILES)									

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] ANNUALLY [illegible] WEATHER

ANNUALLY [illegible] PERIOD OF RECORD: JUL 7[illegible] - MAY 8[illegible]
MONTH: JAN HOURS: ALL

CEILING IN HUNDREDS OF FEET	VISIBILITY IN MILES									
	0	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

OPERATING LOCATION NAW
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCUR

STATION NUMBER: 13872

STATION NAME: AVIATION ACTIVITY

LST TIME: - 1

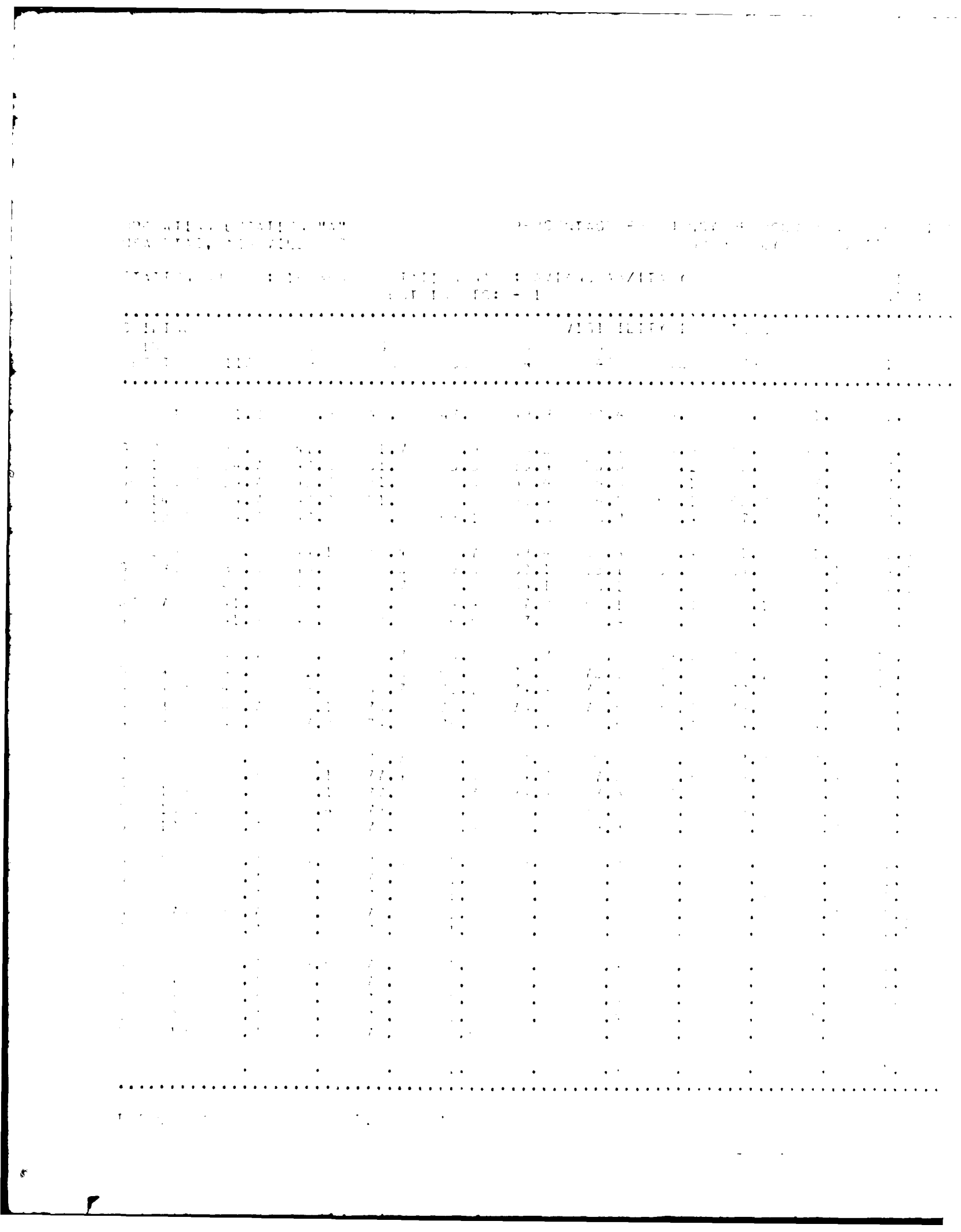
CEILING	VISIBILITY IN STATUTE MILES									
IN FEET										

[illegible] VISIBILITY

[illegible] WEEKLY [illegible] JUL 7[illegible] - MAY 8[illegible]
[illegible] 00-02

VISIBILITY IN [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.	1.7	1.	1.7	1.7	1.7	91.	91.	91.	91.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]



[illegible] OF [illegible] VERSUS VISIBILITY
[illegible] HOURLY [illegible]

[illegible] JUN 73 - MAY 88
[illegible] HOURS: 06-09

[illegible]									
[illegible]									
[illegible]									
[illegible]									

OPERATING LOCATION: NAW
USAFIRCE, ACT VICENZA

PERCENTAGE FREQUENCY OF OCCURRENCE

STATION NUMBER: 160360 STATION NAME: AVIANO AB/ITALY
LST TIME/UTC: - 1

CEILING	VISIBILITY IN STATUTE MILES									
IN FEET	11	7	5	4	3	2½	2	1½	1	½
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL [illegible] OBSERVATIONS 1

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] ITALY [illegible]

[illegible]/ITALY PERIOD OF RECORD: JUL 74 - MAY 84
MONTH: FEB HOURS: 23-11

CEILING IN HUNDREDS OF FEET

V	≥22	≥20	≥18	≥16	≥14	≥12	≥10	≥08	≥06	≥04	≥00
≥7	43.7	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
5	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
4	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
3	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
2½	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
1½	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
¾	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
½	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
¼	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
≥7	56.1	56.1	56.1	56.1	56.1	56.1	56.1	57.1	57.1	57.1	57.1
5	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
4	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
3	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
2½	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3
1½	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
¾	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
½	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
¼	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
≥7	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
5	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
4	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
3	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
2½	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
1½	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
¾	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
½	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
¼	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥7	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
4	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
3	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
2½	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
2	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
1½	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
¾	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
½	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
¼	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
0	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥7	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
5	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
2½	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
1½	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
¾	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
½	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
¼	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥7	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
2½	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
1½	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
¾	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
½	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
¼	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5

[illegible] PROBABILITY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] MONTHLY [illegible] STATES

[illegible]/ITALY [illegible] PERIOD OF RECORD: JUL 73 - MAY 84
[illegible] HOURS: 12-14

CEILING IN HUNDREDS OF FEET

45	32	24	20	16	12	8	5	2½	1¾	½
[illegible]	[illegible]	[illegible]	[illegible]	47.1	47.2	47.2	47.2	47.2	47.2	47.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.6	54.6	54.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.3	55.3	55.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.3	55.3	55.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.5	55.5	55.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.4	56.4	56.4
[illegible]	51.1	51.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible] ACCURACY OF [illegible] DRILLING VERSUS VISIBILITY
[illegible] DAILY [illegible] VISIBILITY

/ITALY [illegible] PERIOD: JUL 7[illegible] - MAY 3[illegible]
[illegible]: [illegible] [illegible]: 15-17

VISIBILITY IN [illegible]									
	3[illegible]	24	20	16	12	8	5[illegible]	0[illegible]	0[illegible]	0[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.3	45.3	46.3	46.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.2	54.2	54.2	54.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.4	55.4	55.4	55.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.5	55.5	55.5	55.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.3	56.3	56.3	56.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.3	56.3	56.3	56.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.2	53.2	53.2	53.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.3	54.3	54.3	54.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.7	63.7	63.7	63.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.7	72.7	72.7	72.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.3	73.3	73.3	73.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.4	74.4	74.4	73.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.4	74.4	74.4	74.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.4	75.4	75.4	75.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.7	83.7	83.7	83.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.2	83.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.1	91.1	91.5	91.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.1	93.1	93.1	93.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.5	93.5	93.5	93.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.4	94.4	94.4	94.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.1	95.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.9	95.9	95.9	95.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.1	96.1	96.1	96.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.1	96.1	96.1	96.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.2	96.2	96.2	96.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.3	96.3	96.3	96.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.3	95.3	95.3	95.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.3	96.3	96.3	96.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.4	96.4	96.4	96.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.4	96.4	96.4	96.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.4	96.4	96.4	96.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.4	95.4	95.4	95.4

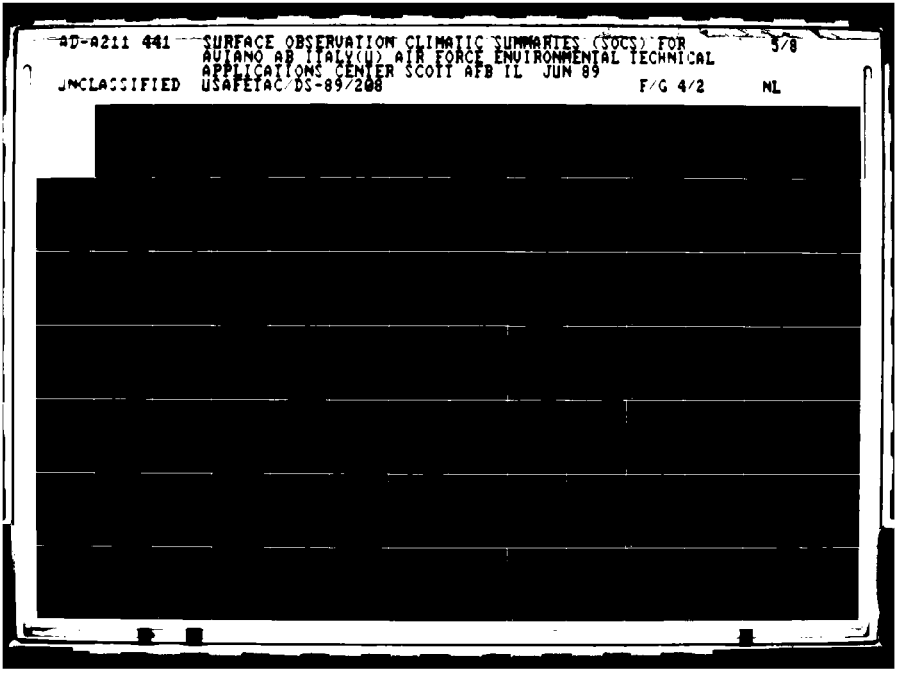
[illegible] VISIBILITY

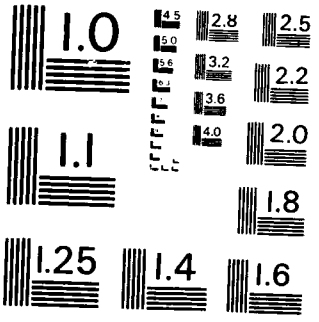
[illegible] 11, 7, - MAY [illegible]
[illegible] 21-23

				49.4	49.4	49.4	49.4
					56.2	56.2	56.2
					56.5	56.5	56.5
					56.5	56.5	56.5
					56.9	56.9	56.9
					57.2	57.2	57.2
					60.3	60.3	60.3
					64.6	64.6	64.6
					69.1	69.1	69.1
				71.5	71.5	71.5	71.5
				71.5	71.5	71.5	71.5
					73.4	73.4	73.4
					75.2	75.2	75.2

AD-A211 441 SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR AVIANO AB ITALY(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB IL JUN 89 5/8

UNCLASSIFIED USAFETAC/DS-89/208 F/G 4/2 NL



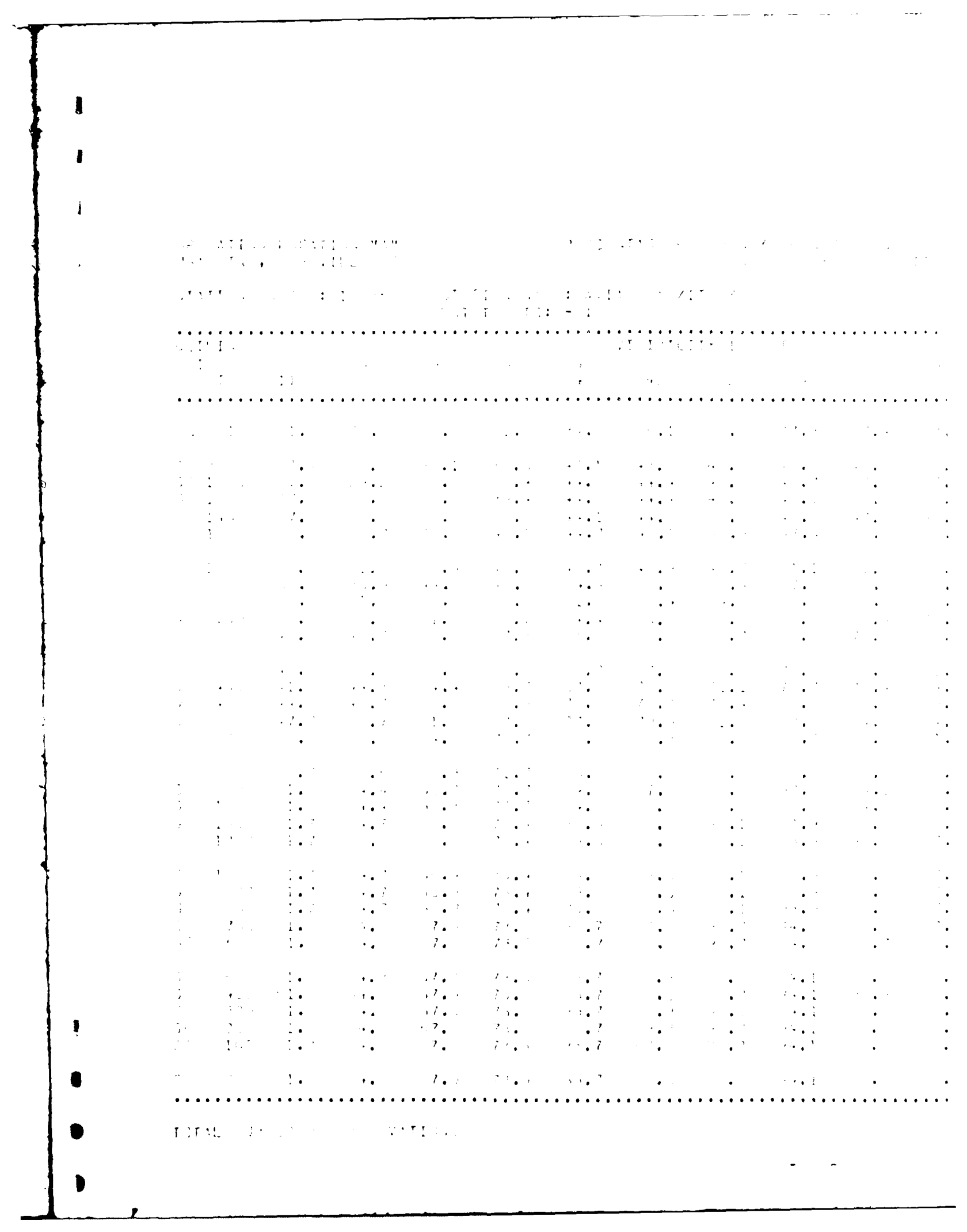

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6

[illegible] VERSUS VISIBILITY

[illegible] VISIBILITY [illegible] PERIOD: JUN 7 - NOV 88
[illegible] HOUR: [illegible] MONTHS: ALL

VISIBILITY IN [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	47.	47.[illegible]	47.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.3	44.3	49.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]



[illegible] VISIBILITY

[illegible]

[illegible]

VISIBILITY [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.2	37.2	37.2	37.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
44.1	[illegible]	[illegible]	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
44.1	[illegible]	[illegible]	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
44.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.2	47.2	47.2	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.4	47.4	47.4	47.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51.6	51.6	51.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	71.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.4	72.4	72.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.1	73.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33.7	33.7	33.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATING LOCATION: WAM
USAF TAC, ASH VILLE

STATION NUMBER: 13722 STATION NAME: AVIATION WEATHER
GMT DIFFERENCE: - 1

CEILING (IN FEET)	VISIBILITY (IN STATUTE MILES)									

[illegible] ACCURACY OF [illegible] VERSUS VISIBILITY
[illegible] VISIBILITY [illegible]

[illegible] VISIBLY [illegible] [illegible]: JUL 7[illegible] - MAY [illegible]
[illegible]: [illegible] [illegible]: 19-20

[illegible] ILITY [illegible]										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	37.4	[illegible]	[illegible]	39.1	[illegible]	[illegible]	39.3	39.3	39.3	39.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.2	47.2	47.2	47.2	47.2	47.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.5	47.5	47.5	47.5	47.5	47.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.5	47.5	47.5	47.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.5	47.5	47.6	47.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.1	48.1	48.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51.7	51.7	51.7	51.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.3	57.3	57.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	71.1	71.1	71.1	71.2	71.2	71.2	71.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATING LOCATION WAW
USAFETAC, ASHEVILLE NC

STATION NUM : 14[illegible] STATION NAME : RALEIGH DURHAM
LST I, ITS: - 1

CEILING (FEET)	110	70	50	30	VISIBILITY (STATUTE MILES) 40	30	20	14	10	7	5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

ITALY

PERIOD OF RECORD: JUN 73 - MAY 83

GMT: ALL HOURS: 21-23

CEILING IN HUNDREDS OF FEET

VISIBILITY IN STATUTE MILES										
	≥22	≥20	≥18	≥16	≥14	≥12	≥10	≥08	≥06	≥04	≥00
≥11	41.2	41.2	41.2	41.2	41.2	41.2	41.2	43.2	43.2	43.2	43.2
≥10	47.1	47.1	47.1	47.1	47.1	47.1	47.1	49.0	49.0	49.0	49.0
≥09	47.1	47.1	47.1	47.1	47.1	47.1	47.1	49.0	49.0	49.0	49.0
≥08	47.1	47.1	47.1	47.1	47.1	47.1	47.1	49.0	49.0	49.0	49.0
≥07	47.1	47.1	47.1	47.1	47.1	47.1	47.1	49.0	49.0	49.0	49.0
≥06	47.1	47.1	47.1	47.1	47.1	47.1	47.1	49.0	49.0	49.0	49.0
≥05	47.1	47.1	47.1	47.1	47.1	47.1	47.1	49.0	49.0	49.0	49.0
≥04	47.1	47.1	47.1	47.1	47.1	47.1	47.1	49.0	49.0	49.0	49.0
≥03	47.1	47.1	47.1	47.1	47.1	47.1	47.1	49.0	49.0	49.0	49.0
≥02	47.1	47.1	47.1	47.1	47.1	47.1	47.1	49.0	49.0	49.0	49.0
≥01	47.1	47.1	47.1	47.1	47.1	47.1	47.1	49.0	49.0	49.0	49.0
≥00	47.1	47.1	47.1	47.1	47.1	47.1	47.1	49.0	49.0	49.0	49.0
≥11	51.0	51.0	51.0	51.0	51.0	51.0	51.0	52.4	52.4	52.4	52.4
≥10	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥09	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥08	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥07	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥06	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥05	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥04	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥03	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥02	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥01	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥00	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥11	64.5	64.5	64.5	64.5	64.5	64.5	64.5	68.5	68.5	68.5	68.5
≥10	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥09	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥08	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥07	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥06	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥05	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥04	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥03	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥02	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥01	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥00	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥11	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥10	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥09	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥08	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥07	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥06	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥05	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥04	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥03	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥02	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥01	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥00	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥11	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥10	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥09	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥08	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥07	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥06	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥05	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥04	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥03	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥02	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥01	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥00	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥11	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥10	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥09	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥08	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥07	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥06	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥05	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥04	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥03	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥02	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥01	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥00	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥11	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥10	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥09	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥08	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.5	97.6
≥07	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.5	97.7
≥06	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.5	97.9
≥05	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.5	97.9

OPERATING LOCATION "B"
SEATTLE, WASH. WILL [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE [illegible]

STATION NUMBER: [illegible] STATION NAME: ANNUAL AVERAGE
LOT IDENTIFIER: - 1

CEILING	VISIBILITY IN STATUTE MILES									
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

[illegible] FREQUENCY OF OCCURRENCE OF STILLS VERSUS VISIBILITY
[illegible] ITALY [illegible]

[illegible]/ITALY — [illegible] OF RECORDS: JUN 78 - MAY [illegible]
NOTE: [illegible] HOURS: ALL

VISIBILITY IN MILES

3	5	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	32	24	[illegible]	16	12	10	08	06	04	00
[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	40.2	40.[illegible]	40.0	40.0
[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	46.7	[illegible].[illegible]	46.7	46.7	46.7	46.7
[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	47.1	47.3	47.3	47.3	47.3	47.3	47.4
[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	47.1	47.3	[illegible].[illegible]	47.4	47.4	47.4	47.4
[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	47.2	47.4	47.4	47.5	47.5	47.5	47.5
[illegible].[illegible]	[illegible].[illegible]	47.1	47.[illegible]	47.3	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	48.1	48.1	48.1
[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]

OPERATING LOCATION "AA"
USAFTAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE

STATION NUMBER: 13866 STATION NAME: AVIANO AB/ITALY
CEILING VERSUS VISIBILITY

CEILING IN FEET	VISIBILITY IN STATUTE MILES									

...F FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
... HOURLY OBSERVATIONS

...A/ITALY — PERIOD OF RECORD: JUN 7... - MAY 8...
MONTH: APR HOURS: 00-02

CEILING IN HUNDREDS OF FEET

VISIBILITY IN STATUTE MILES	22+	20	18	16	14	12	10	09	08	07	06
...7	...3	...3	...3	...3	...3	...3	...3	40.8	40.8	40.8	40.8
...3	...4	...4	...4	...4	...4	...4	45.4	45.4	45.4	45.4	45.4
...7	...5	...5	...5	...5	...5	...5	45.5	45.5	45.5	45.5	45.5
...7	...3	...3	...3	...3	...3	...3	45.3	45.3	45.3	45.3	45.3
...7	...3	...3	...3	...3	...3	...3	45.3	45.3	45.3	45.3	45.3
...1	...2	...2	...2	...2	...2	...2	46.2	46.2	46.2	46.2	46.2
...7	...4	...4	...4	...4	...4	...4	52.4	52.4	52.4	52.4	52.4
...7	...4	...4	...4	...4	...4	...4	57.4	57.4	57.4	57.4	57.4
...1	...5	...5	...5	...5	...5	...5	65.5	65.5	65.5	65.5	65.5
...7	...0	...0	...0	...0	...0	...0	67.0	67.0	67.0	67.0	67.0
...	...3	...3	...3	...3	...3	...3	67.3	67.3	67.3	67.3	67.3
...7	...7	...7	...7	...7	...7	...7	70.7	70.7	70.7	70.7	70.7
...1	...5	...5	...5	...5	...5	...5	74.5	74.5	74.5	74.5	74.5
...3	...0	...0	...0	...0	...0	...0	80.0	80.0	80.0	80.0	80.0
...7	...9	...9	...9	...9	...9	...9	84.9	84.9	84.9	84.9	84.9
...9	...1	...1	...1	...1	...1	...1	91.1	91.1	91.1	91.1	91.1
...7	...1	...1	...1	...1	...1	...1	92.1	92.1	92.1	92.1	92.1
...4	...5	...5	...5	...5	...5	...5	92.5	92.5	92.5	92.5	92.5
...7	...1	...1	...1	...1	...1	...1	93.1	93.1	93.1	93.1	93.1
...7	...3	...3	...3	...3	...3	...3	93.3	93.3	93.3	93.3	93.3
...1	...9	...9	...9	...9	...9	...9	93.9	93.9	93.9	93.9	93.9
...9	...7	...7	...7	...7	...7	...7	94.7	94.7	94.7	94.7	94.7
...3	...7	...7	...7	...7	...7	...7	94.7	94.7	94.7	94.7	94.7
...3	...7	...7	...7	...7	...1	...1	95.1	95.1	95.1	95.1	95.1
...3	...7	...7	...7	...7	...1	...1	95.1	95.1	95.1	95.1	95.1
...3	...7	...7	...7	...7	...1	...1	95.1	95.1	95.1	95.1	95.1
...3	...7	...7	...7	...7	...1	...1	95.

OPERATING LOCATION "AA"
ASHEVILLE, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR [illegible]
[illegible] HOURLY [illegible]

STATION NUMBER: [illegible] STATION NAME: AVIATION/DAILY
EST TIME DIFF: - 1

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES									
	10	7	5	3	2	1	1/2	1/4	1/8	0
	112	33	20	30	42	43	32	24	1	1
10 OR MORE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL [illegible] OBSERVATIONS [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] MONTHLY [illegible] VISIBILITY

[illegible] RAVITALY [illegible] JAN 74 - MAY 84
[illegible] HOURS: 03-09

VISIBILITY IN MILES										
	3	2½	2	1½	1¼	1	¾	½	¼	0
	40	32	24	16	12	8	6	5	4	0
[illegible]	39.4	39.7	40.1	40.1	40.1	40.1	40.1	40.1	40.2	40.2
	43.3	43.7	44.2	44.2	44.2	44.2	44.2	44.3	44.3	44.3
	44.2	44.6	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.3
	44.2	44.6	45.0	45.0	45.0	45.0	45.0	45.1	45.2	45.3
	44.4	44.8	45.1	45.1	45.1	45.1	45.1	45.2	45.3	45.3
	45.1	45.5	45.9	45.9	45.9	45.9	45.9	46.0	46.1	46.1
	44.3	44.6	45.0	45.0	45.0	45.0	45.0	45.1	45.4	45.4
	49.1	49.2	49.4	49.4	49.4	49.4	49.4	49.4	55.3	55.3
	53.4	53.8	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2
	54.2	54.3	54.5	54.5	54.5	54.5	54.5	54.6	56.7	56.7
	54.3	54.7	55.1	55.1	55.1	55.1	55.1	55.2	55.3	55.3
	72.3	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
	72.3	72.7	73.1	73.1	73.1	73.1	73.1	73.2	73.3	73.3
	77.4	77.8	78.2	78.2	78.2	78.2	78.2	78.3	78.5	78.5
	33.3	34.2	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4
	37.2	37.6	37.8	37.8	37.8	37.8	37.8	37.9	38.4	38.4
	7.3	7.4	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
	7.4	7.5	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] MONTHLY [illegible]

[illegible]/ITHLY [illegible]: JUL 73 - MAY 74
[illegible]: [illegible] HOURS: 00-11

VISIBILITY IN [illegible]										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	45	32	20	13	10	12	1	0E	0E	0E	0E
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38.9	38.9	38.9	38.9
[illegible]	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
[illegible]	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
[illegible]	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
[illegible]	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
[illegible]	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
[illegible]	[illegible]	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.5	59.5	59.5	59.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.5	57.5	57.5	57.5
[illegible]	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.5	72.5	72.5	72.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.7	74.7	74.7	74.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.7	75.7	75.7	75.7
[illegible]	[illegible]	[illegible]	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.5	85.5	85.5	85.5
[illegible]	[illegible]	[illegible]	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.4	93.4	93.4	93.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.3	95.3	95.3	95.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.5	95.5	95.5	95.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.6	96.6	96.6	96.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.7	96.7	96.7	96.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.0	97.0	97.0	97.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.0	97.0	97.0	97.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.1	97.1	97.1	97.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.3	97.3	97.3	97.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.5	97.5	97.5	97.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.6	97.6	97.6	97.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.6	97.6	97.6	97.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.7	97.7	97.7	97.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.7	97.7	97.7	97.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.7	97.7	97.7	97.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.8	97.8	97.8	97.8

OPERATING LOCATION "A"
USAFETAC, SCOTT AFB, IL

PERCENTAGE FREQUENCY OF OCCURRENCE
JULY

STATION NUMBER: 03923

STATION NAME: LEWIS A/P/TACLY

LST TO UTC: - 1

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	10	7	5	4	3	2	1	1/2	1/4	0	TOTAL
NO CEIL	25.4	27.1	30.1	31.6	47.7	49.7	51.7	54.7	56.7	58.7	
20000	31.3	34.3	39.1	42.3	45.1	49.4	51.4	54.4	56.4	58.4	
15000	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
10000	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
9000	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
8000	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
7000	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
6000	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
5000	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
4500	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
4000	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
3500	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
3000	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
2500	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
2000	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
1800	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
1600	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
1400	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
1200	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
1000	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
900	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
800	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
700	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
600	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
500	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
400	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
300	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
200	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
100	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	
000	32.1	34.3	41.3	42.4	45.7	49.3	51.3	54.3	56.3	58.3	

TOTAL NUMBER OF OBSERVATIONS 496

CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] ITALY [illegible] MONTHS

[illegible]/ITALY PERIOD OF RECORD: JUN 73 - MAY 84
LOCAL TIMES: HOURS: 12-14

CEILING IN HUNDREDS OF FEET / VISIBILITY IN MILES										
	1/2	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5
	40	42	24	22	12	12	10	08	06	04	00
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	45.4	45.4	45.4	45.4	45.4	45.5	45.5	45.5	45.5	46.5	46.5
[illegible]	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1
[illegible]	48.0	48.0	48.0	48.0	48.0	48.1	48.1	48.1	48.1	48.1	48.1
[illegible]	48.1	48.1	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49.0	49.0	49.0	49.0
[illegible]	54.0	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2
[illegible]	57.3	57.3	[illegible]	[illegible]	[illegible]	59.3	59.3	59.3	59.3	59.3	59.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.0	65.0	65.0
[illegible]	67.7	[illegible]	[illegible]	[illegible]	[illegible]	66.3	66.3	66.3	66.3	66.3	66.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.7	68.7	68.7	68.7
[illegible]	[illegible]	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
[illegible]	72.1	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
[illegible]	[illegible]	[illegible]	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	93.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	94.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	94.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	94.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	94.5

OPERATING LOCATION "A"
ASHEVILLE, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
JULY (ALL HRS)

STATION NUMBER: 13280 STATION NAME: ASHEVILLE/ITALY
LIST TYPE: - 1

CEILING (FEET)	VISIBILITY IN STATUTE MILES									
00 CEIL	[illegible]	[illegible]	[illegible]	[illegible]	34.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
05 [illegible]	[illegible]	[illegible]	[illegible]	37.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
08 1[illegible]	27.7	[illegible]	37.5	[illegible]	43.1	43.7	[illegible]	[illegible]	[illegible]	[illegible]
10 1[illegible]	[illegible]	[illegible]	37.7	[illegible]	43.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15 14[illegible]	27.4	[illegible]	37.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20 12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25 10[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
40 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible]

: AVIANO AB/ITALY — PERIOD OF RECORD: JUL 72 - MAY 84
- 1 — ALL HOURS: 15-17

CEILING IN HUNDREDS OF FEET / VISIBILITY IN STATUTE MILES	5 or more	4	3	2 1/2	2	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	0
10 or more	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
5	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
4	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
3 1/2	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
2 1/2	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
1 1/2	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
1 1/4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
1	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
7/8	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
3/4	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
5/8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
1/2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
3/8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
10 or more	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
3 1/2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2 1/2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
1 1/2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
1 1/4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
7/8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
3/4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
5/8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
1/2	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
3/8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

OPERATIONAL LOCATION: "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING AND VISIBILITY

STATION NUMBER: 16320

STATION NAME: AVIANO AB/ITALY

LST TIME/UTC: - 1

CEILINGS IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	10+	7	5	4	3	2½	2	1½	1	½	¼
22000+	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
20000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
18000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
16000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
14000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
12000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
10000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
9000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
8000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
7000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
6000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
5000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
4500	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
4000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
3500	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
3000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
2500	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
2000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
1800	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
1600	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
1400	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
1200	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
1000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
900	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
800	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
700	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
600	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
500	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
400	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
300	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
200	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
100	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	
000	94.0	94.1	95.1	97.0	98.1	98.4	98.5	98.7	99.0	99.0	

TOTAL NUMBER OF OBSERVATIONS 691

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] (ALL WEATHER)

[illegible]/ITALY — PERIOD OF RECORD: JUN 73 - MAY 83
[illegible]: ALL HOURS: 10-20

CEILING IN HUNDREDS OF FEET / VISIBILITY IN MILES										
M	M2	M4	M7	1	1½	2	3	4	5	7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.5	42.5	42.5	42.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.6	48.6	48.6	48.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49.8	49.8	49.8	49.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.1	50.1	50.1	50.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.1	50.1	50.1	50.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.3	50.3	50.3	50.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.8	53.8	53.8	53.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.3	59.3	59.3	59.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.2	56.2	56.2	56.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.5	59.5	59.5	59.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.0	70.0	70.0	70.0
71.1	71.7	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.7	75.7	75.7	75.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.4	82.4	82.4	82.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.5	83.5	83.5	83.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.9	85.9	85.9	85.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.9	96.9	96.9	96.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.7	98.7	98.7	98.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.7	98.7	98.7	98.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.8	98.8	98.8	98.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.9	98.9	98.9	98.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.2	99.2	99.2	99.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.2	99.2	99.2	99.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.2	99.2	99.2	99.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.3	99.3	99.3	99.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	99.6	99.6	99.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	99.6	99.6	99.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	99.6	99.6	99.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	99.6	99.6	99.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	99.6	99.6	99.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	99.6	99.6	99.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	99.6	99.6	99.6

OPERATING LOCATION: "A"
USAFTAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY CEILING AND VISIBILITY

STATION NUMBER: 13[illegible] STATION NAME: AVIANO AB/ITALY
LST TIME/GMT: - 1

CEILING / VISIBILITY IN STATUTE MILES										
FEET	11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] DAILY OBSERVATIONS

[illegible]/ITALY [illegible] PERIOD OF RECORD: JUL 73 - MAY 83
[illegible]: 2[illegible] HOURS: 21-23

CEILING IN HUNDREDS OF FEET

VISIBILITY IN STATUTE MILES										
≥ 7	5	4	3	2½	2	1½	1	¾	½	¼
47	42	24	22	19	18	13	10	06	04	00
49.5	49.5	39.6	34.1	34.1	33.0	34.1	33.0	39.-	39.6	39.6
45.-	44.0	44.0	44.-	44.0	44.0	44.0	44.0	44.0	44.0	44.0
44.0	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
44.4	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0

OPERATING LOCATION "A"
USAFTAC, ASHEVILLE, NC

CEILING/VISIBILITY

CEILING	VISIBILITY								

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILINGS VERSUS VISIBILITY

[illegible]

: [illegible]/ITALY — [illegible]: JUL 71 - MAY 85
: - 1 — [illegible]: ALL

VISIBILITY IN [illegible]											
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
42	40	32	24	20	16	12	10	08	06	04	00
[illegible]	39.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39.0	39.0	39.0	39.0
[illegible]	44.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44.7	44.7	44.7	44.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.6	45.6	45.6	45.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.7	45.7	45.7	45.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.4	45.4	46.4	46.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51.3	51.3	51.3	51.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.2	57.2	57.2	57.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.4	71.1	71.1	71.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.7	93.7	93.7	93.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] ACCURACY OF [illegible] CEILING VERSUS VISIBILITY
[illegible]

[illegible]/ITALY [illegible]: JUN 79 - MAY 81
[illegible]: MAY [illegible]: 00-02

VISIBILITY IN [illegible]

1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5
41.4	42.2	42.2	42.4	42.4	42.4	42.5	42.5	42.5	42.5	42.5	42.5
44.3	45.7	46.0	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
51.1	51.1	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
54.7	54.9	55.2	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3
64.3	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
57.7	57.1	57.2	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
71.4	71.4	71.4	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.5	74.5	74.5
81.4	81.1	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

[illegible] DAILY [illegible] VISIBILITY

[illegible] ANNUAL/DAILY — PERIOD OF RECORD: JUN 74 - MAY 84

- 1 — MONTH: MAY HOURS: 03-05

CEILING IN HUNDREDS OF FEET	VISIBILITY IN MILES										
	0	1/2	1	1 1/2	2	3	4	5	6	8	10
	00	02	04	05	10	12	16	20	24	32	40
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.5	41.5	41.5	41.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.4	47.4	47.4	47.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.3	48.3	48.3	48.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.3	48.3	48.3	48.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.4	48.4	48.4	48.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.5	48.5	48.5	48.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.0	52.0	52.0	52.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.0	56.0	56.0	56.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.7	55.7	55.7	55.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.1	69.1	69.2	69.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.6	69.6	69.7	69.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.7	72.7	72.8	72.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.3	75.3	75.4	75.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.1	82.1	82.2	82.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.2	86.2	86.3	86.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.3	92.3	92.4	92.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.2	93.2	93.3	93.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.5	94.5	94.6	94.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.5	94.5	94.6	94.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.0	95.0	95.1	95.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.0	95.0	95.1	95.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.6	95.6	95.7	95.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.6	95.6	95.7	95.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.6	95.6	95.7	95.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.8	95.8	95.9	95.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.8	95.8	95.9	95.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.8	95.8	95.9	95.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.8	95.8	95.9	95.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.8	95.8	95.9	95.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.8	95.8	95.9	95.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.8	95.8	95.9	95.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.8	95.8	95.9	95.9

[illegible] - 2 - [illegible]

OPERATING LOCATION: WAW
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR [illegible]
[illegible] HOURLY [illegible]

STATION NUMBER: 13866 STATION NAME: AVIATION/HOURLY
1ST TIME: - 1

CEILING	VISIBILITY IN MILES									
IN FEET	10	6	4	3	2	1	1/2	1/4	1/8	0
10 OVC	73.3	71.0	70.3	69.6	69.5	68.7	68.3	67.4	66.9	66.4
9 OVC	10.7	10.7	10.7	10.6	10.7	10.6	10.6	10.5	10.5	10.4
8 OVC	13.1	13.0	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.1
7 OVC	13.1	13.1	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3
6 OVC	14.3	13.9	14.1	14.3	14.3	14.4	14.4	14.4	14.4	14.4
5 OVC	12.9	13.5	13.7	14.2	14.3	14.3	14.3	14.3	14.3	14.3
4 OVC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3 OVC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2 OVC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 OVC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9 BKN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8 BKN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7 BKN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 BKN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 BKN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4 BKN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3 BKN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2 BKN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 BKN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9 SCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8 SCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7 SCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 SCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 SCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4 SCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3 SCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2 SCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 SCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9 CLR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8 CLR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7 CLR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 CLR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 CLR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4 CLR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3 CLR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2 CLR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 CLR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] SUPPLY [illegible] MATRICES

[illegible] AS/ITALY — PERIOD OF RECORD: JUN 73 - MAY 86
MONTH: MAY HOURS: 06-09

CEILING IN HUNDREDS OF FEET / VISIBILITY IN STATUTE MILES	10 OR MORE	7	5	4	3	2 1/2	2	1 1/2	1	1/2	0
	10	9	8	7	6	5	4	3	2	1	0
22 OR MORE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39.9	39.9	39.9	39.9	39.9
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.3	45.3	45.3	45.3	45.3
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.1	46.1	46.1	46.1	46.1
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.2	46.2	46.2	46.2	46.2
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.4	46.4	46.4	46.4	46.4
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.1	47.1	47.1	47.1	47.1
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.3	50.3	50.3	50.3
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.5	57.5	57.5	57.5	57.5
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.1	67.1	67.1	67.1	67.1
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.6	70.6	70.6	70.6	70.6
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.7	70.7	70.7	70.7	70.7
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.9	73.9	73.9	73.9	73.9
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.7	75.7	75.7	75.7	75.7
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.7	81.7	81.7	81.7	81.7
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.0	85.0	85.0	85.0
2 1/2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.3	90.3	90.3	90.3
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.1	91.1	91.1	91.1	91.1
1 1/2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.0	93.0	93.0	93.0
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.1	93.1	93.1	93.1
1/2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.7	93.7	93.7	93.7	93.7
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.9	93.9	93.9	93.9	93.9
22 OR MORE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.7	94.7	94.7	94.7	94.7
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.8	94.8	94.8	94.8
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.8	94.8	94.8	94.8
16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.0	95.0	95.0	95.0	95.0
14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.0	95.0	95.0	95.0	95.0
12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.0	95.0	95.0	95.0	95.0
11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.0	95.0	95.0	95.0	95.0
10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.0	95.0	95.0	95.0	95.0
9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.0	95.0	95.0	95.0	95.0
8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.0	95.0	95.0	95.0	95.0
7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.1	95.1	95.1
6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.1	95.1	95.1
5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.1	95.1	95.1
4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.1	95.1	95.1
3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.1	95.1	95.1
2 1/2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.1	95.1	95.1
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.1	95.1	95.1
1 1/2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.1	95.1	95.1
1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.1	95.1	95.1
1/2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.1	95.1	95.1
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.1	95.1	95.1	95.1

OPERATING LOCATION: WAW
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR ALL HOURLY OBSERVATIONS

STATION NUMBER: 160360 STATION NAME: AVIANO AB/ITALY
LST TO GMT: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	10	7	5	4	3	2	1	1/2	1/4	0
	112	88	83	68	48	42	34	22	11	1
ALL CEIL	32.3	35.6	40.3	41.3	43.1	43.4	43.4	43.4	43.4	43.4
GE 20000	36.3	39.6	45.3	47.3	49.1	49.5	49.7	49.7	49.7	49.7
GE 18000	36.7	40.4	46.3	48.1	49.9	50.5	50.7	50.7	50.7	50.7
GE 16000	36.7	41.4	46.3	48.1	49.9	50.5	50.7	50.7	50.7	50.7
GE 14000	37.3	42.7	48.3	50.1	52.1	52.9	53.1	53.1	53.1	53.1
GE 12000	37.3	42.7	48.3	50.1	52.1	52.9	53.1	53.1	53.1	53.1
GE 10000	43.3	48.9	55.3	57.7	59.9	60.7	60.9	60.9	60.9	60.9
GE 9000	44.3	49.9	56.3	58.5	61.2	62.1	62.3	62.3	62.3	62.3
GE 8000	45.3	51.1	57.3	59.7	62.7	63.7	63.9	63.9	63.9	63.9
GE 7000	48.3	52.6	59.5	62.1	70.4	71.3	71.4	71.4	71.4	71.4
GE 6000	49.3	53.7	60.5	63.1	73.1	73.7	73.9	73.9	73.9	73.9
GE 5000	55.3	60.7	68.7	71.3	74.3	75.0	75.2	75.2	75.2	75.2
GE 4500	57.3	62.9	70.2	73.1	77.3	78.3	78.5	78.5	78.5	78.5
GE 4000	60.7	65.7	73.7	76.7	81.3	82.3	82.5	82.5	82.5	82.5
GE 3500	61.9	67.3	75.3	78.3	83.4	84.2	84.4	84.4	84.4	84.4
GE 3000	63.7	69.2	77.5	80.5	86.1	87.2	87.4	87.4	87.4	87.4
GE 2500	68.7	74.2	81.7	84.7	90.3	91.5	91.8	91.8	91.8	91.8
GE 2000	69.3	75.0	82.9	85.9	91.7	93.0	93.3	93.3	93.3	93.3
GE 1800	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 1600	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 1400	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 1200	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 1000	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 900	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 800	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 700	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 600	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 500	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 400	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 300	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 200	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 100	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9
GE 000	69.7	75.4	83.2	86.3	92.3	93.6	93.9	93.9	93.9	93.9

TOTAL NUMBER OF OBSERVATIONS 434

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

ITALY PERIOD OF RECORD: JUN 7s - MAY 38
MONTH: MAY HOURS: 09-11

CEILING IN METERS									
GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
[illegible]	[illegible]	[illegible]	[illegible]	50.7	50.7	50.7	50.7	50.7	50.7
51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.9	55.9	55.9	55.9	55.9
62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.9	64.9	64.9
71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]	71.[illegible]
76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.7	84.7	84.7	84.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.6	87.6	87.6	87.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.2	93.2	93.2	93.2
93.[illegible]	93.[illegible]	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.9	95.9	95.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.0	96.0	96.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.7	96.7	96.7	96.7
[illegible]	[illegible]	[illegible]	[illegible]	97.1	97.1	97.1	97.1	97.1	97.1
[illegible]	[illegible]	[illegible]	[illegible]	97.1	97.1	97.1	97.1	97.1	97.1
[illegible]	[illegible]	[illegible]	97.1	97.3	97.3	97.3	97.3	97.3	97.3
[illegible]	[illegible]	[illegible]	97.1	97.3	97.3	97.3	97.3	97.3	97.3
[illegible]	[illegible]	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	[illegible]	97.1	97.3	97.5	97.5	97.6	97.6	97.6	97.6
[illegible]	96.2	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6
[illegible]	96.2	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	96.2	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	96.2	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	96.2	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7
[illegible]	96.2	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7

OPERATING LOCATION "AA"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR [illegible]
[illegible] HOURLY [illegible]

STATION NUMBER: [illegible] STATE [illegible]: AVIANO AB/ITALY
LST DIFFERENTIAL: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NO CEIL	31.9	33.2	37.1	37.9	39.9	39.7	39.7	39.8	40.	40.
[illegible]	37.	39.9	43.9	47.1	49.7	47.9	47.9	47.9	47.	47.
[illegible]	38.9	40.9	44.9	48.9	47.7	48.2	48.2	48.2	48.2	48.
[illegible]	39.1	41.1	44.3	48.3	47.7	48.2	48.2	48.3	48.	48.
[illegible]	39.1	41.5	44.3	48.3	47.7	48.2	48.2	48.2	48.	48.
[illegible]	39.1	41.5	44.3	48.3	47.7	48.2	48.2	48.3	48.	48.
[illegible]	41.7	43.9	47.7	51.1	52.1	52.9	52.9	52.7	53.	53.
[illegible]	45.9	47.9	52.9	54.3	56.3	56.7	56.9	57.0	57.	57.
[illegible]	47.7	51.9	57.4	59.1	61.4	62.3	62.5	62.1	62.	62.
[illegible]	52.9	56.9	61.9	64.1	66.2	66.9	66.9	66.9	66.	66.
[illegible]	53.9	56.9	62.3	64.5	66.3	67.3	67.3	67.3	67.	67.
[illegible]	56.9	57.2	64.3	66.1	67.7	70.3	70.3	70.3	70.	70.
[illegible]	58.9	61.9	66.1	68.3	71.6	72.4	72.6	72.6	72.	72.
[illegible]	61.1	64.3	70.1	72.9	73.2	74.3	74.6	74.6	74.	74.
[illegible]	64.2	67.7	76.6	77.4	78.9	79.3	79.1	79.3	79.	79.
[illegible]	66.3	70.9	81.9	84.1	87.3	88.2	88.1	88.5	88.	88.
[illegible]	67.7	71.2	82.2	87.2	88.3	89.3	89.6	89.6	89.	89.
[illegible]	67.7	71.2	82.4	87.2	88.3	89.4	89.1	89.1	89.	89.
[illegible]	67.7	71.2	82.4	87.2	88.3	89.5	89.2	89.1	89.	89.
[illegible]	68.3	71.3	82.6	87.3	88.3	89.9	89.1	89.1	89.	89.
[illegible]	68.	71.3	82.6	87.3	88.3	89.9	89.1	89.1	89.	89.
[illegible]	68.	71.3	82.6	87.3	88.3	89.9	89.1	89.1	89.	89.
[illegible]	68.	71.3	82.6	87.3	88.3	89.9	89.1	89.1	89.	89.
[illegible]	68.	71.3	82.6	87.3	88.3	89.9	89.1	89.1	89.	89.
[illegible]	68.	71.3	82.6	87.3	88.3	89.9	89.1	89.1	89.	89.
[illegible]	68.	71.3	82.6	87.3	88.3	89.9	89.1	89.1	89.	89.
[illegible]	68.	71.3	82.6	87.3	88.3	89.9	89.1	89.1	89.	89.
[illegible]	68.	71.3	82.6	87.3	88.3	89.9	89.1	89.1	89.	89.

TOTAL NUMBER OF OBSERVATIONS 807

STATE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] HOURLY OBSERVATIONS

[illegible] HOURLY — PERIOD OF RECORD: JUN 74 - MAY 84
[illegible]TH: MAY HOURS: 12-14

VISIBILITY IN METERS										
[illegible] 40	[illegible] 32	30 24	[illegible] 20	5 16	[illegible] 12	[illegible] 10	[illegible] 08	[illegible] 06	[illegible] 04	GE 00
[illegible].7	[illegible].7	[illegible].4	[illegible].1	[illegible].1	[illegible].4	[illegible].1	[illegible].8	[illegible].8	39.8	39.8
47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
[illegible]	[illegible]	[illegible].3	[illegible].3	[illegible].3	43.3	43.3	43.3	43.3	43.3	43.3
[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	43.3	43.3	43.3
[illegible].3	[illegible].2	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	43.3	43.3	43.3	43.3
[illegible].3	[illegible].2	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	43.3	43.3	43.3	43.3
[illegible].3	[illegible].2	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	43.3	43.3	43.3	43.3
[illegible].3	[illegible].2	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	43.3	43.3	43.3	43.3
[illegible].7	[illegible].7	[illegible].7	[illegible].7	[illegible].7	52.7	52.7	52.7	52.7	52.7	52.7
[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].0	57.0	57.0	57.0
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	62.1	62.1	62.1
[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].0	[illegible].0	65.0	65.0	65.0
[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	65.6	65.6	65.6
[illegible].5	[illegible].5	[illegible].5	[illegible].5	[illegible].5	[illegible].5	[illegible].5	[illegible].5	70.5	70.5	70.5
[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	72.6	72.6	72.6
[illegible].4	[illegible].4	[illegible].4	[illegible].4	[illegible].4	[illegible].4	[illegible].4	[illegible].4	91.4	91.4	91.4
[illegible].4	[illegible].4	[illegible].4	[illegible].4	[illegible].4	[illegible].4	[illegible].4	[illegible].4	96.4	96.4	96.4
[illegible].8	[illegible].8	[illegible].8	[illegible].8	[illegible].8	[illegible].8	[illegible].8	[illegible].8	98.8	98.8	98.8
[illegible].2	[illegible].2	[illegible].2	[illegible].2	[illegible].2	[illegible].2	[illegible].2	[illegible].2	97.2	97.2	97.2
[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	97.3	97.3	97.3
[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	[illegible].3	98.3	98.3	98.3
[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	98.6	98.6	98.6
[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	98.6	98.6	98.6
[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	98.6	98.6	98.6
[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	98.6	98.6	98.6
[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	98.6	98.6	98.6
[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	98.6	98.6	98.6
[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	98.6	98.6	98.6
[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	98.6	98.6	98.6
[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	[illegible].6	98.6	98.6	98.6

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY CEILING AND VISIBILITY (ALL WEATHER)

STATION NUMBER: 16035 STATION NAME: AVIANO AB/ITALY
GMT TIMES: - 1

CEILINGS IN FEET	VISIBILITY IN STATUTE MILES									
	10	7	5	4	3	2	1 1/2	1	1/2	0
10 OVC	37.8	37.8	41.0	42.1	44.4	44.7	45.7	46.7	47.1	47.1
5 BKN	52.3	53.4	57.4	58.1	60.4	61.1	62.1	62.7	63.1	63.1
3 SCT	54.3	54.3	58.3	59.4	61.1	61.8	62.8	63.4	63.8	63.8
2 SCT	54.4	54.6	58.7	59.8	61.1	61.8	62.8	63.4	63.8	63.8
1 SCT	55.3	55.5	59.6	60.4	61.1	61.8	62.8	63.4	63.8	63.8
0 CLR	55.7	56.0	60.0	60.8	61.8	61.7	62.8	63.4	63.8	63.8
10 OVC	39.7	39.9	42.2	42.9	44.7	45.0	45.9	46.4	46.8	46.8
5 BKN	41.4	41.6	44.0	44.8	46.5	47.0	48.0	48.6	48.9	48.9
3 SCT	42.7	42.9	45.4	46.2	47.9	48.5	49.5	50.1	50.4	50.4
2 SCT	43.1	43.3	45.8	46.6	48.3	48.9	49.9	50.5	50.8	50.8
1 SCT	43.2	43.4	45.9	46.7	48.4	49.0	50.0	50.6	50.9	50.9
0 CLR	43.2	43.4	45.9	46.7	48.4	49.0	50.0	50.6	50.9	50.9
10 OVC	69.8	70.0	71.3	71.8	73.0	73.4	74.0	74.4	74.6	74.6
5 BKN	70.3	70.7	72.2	72.6	74.0	74.7	75.7	76.4	76.6	76.6
3 SCT	71.2	71.6	73.1	73.7	75.3	76.0	77.1	77.8	78.1	78.1
2 SCT	71.3	71.7	73.3	73.9	75.5	76.2	77.3	78.0	78.3	78.3
1 SCT	71.4	71.8	73.4	74.0	75.6	76.3	77.4	78.1	78.4	78.4
0 CLR	71.4	71.8	73.4	74.0	75.6	76.3	77.4	78.1	78.4	78.4
10 OVC	71.9	72.3	73.9	74.5	76.1	76.8	77.9	78.6	78.9	78.9
5 BKN	72.1	72.5	74.1	74.7	76.3	77.0	78.1	78.8	79.1	79.1
3 SCT	72.1	72.5	74.1	74.7	76.3	77.0	78.1	78.8	79.1	79.1
2 SCT	72.1	72.5	74.1	74.7	76.3	77.0	78.1	78.8	79.1	79.1
1 SCT	72.1	72.5	74.1	74.7	76.3	77.0	78.1	78.8	79.1	79.1
0 CLR	72.1	72.5	74.1	74.7	76.3	77.0	78.1	78.8	79.1	79.1
10 OVC	72.1	72.5	74.1	74.7	76.3	77.0	78.1	78.8	79.1	79.1
5 BKN	72.1	72.5	74.1	74.7	76.3	77.0	78.1	78.8	79.1	79.1
3 SCT	72.1	72.5	74.1	74.7	76.3	77.0	78.1	78.8	79.1	79.1
2 SCT	72.1	72.5	74.1	74.7	76.3	77.0	78.1	78.8	79.1	79.1
1 SCT	72.1	72.5	74.1	74.7	76.3	77.0	78.1	78.8	79.1	79.1
0 CLR	72.1	72.5	74.1	74.7	76.3	77.0	78.1	78.8	79.1	79.1

TOTAL NUMBER OF OBSERVATIONS 895

...T FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
...HOURLY OBSERVATIONS

... / ITALY PERIOD OF RECORD: JUN 7... - MAY 88
OBSERVED: MAY HOURS: 15-17

CEILING IN METERS / VISIBILITY IN METERS	...	22	24	...	10	12	13	03	05	04	00
	.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
	.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
	.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
	.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
	.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
	.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
	.8	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
	.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
	.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
	.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
	.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
	.0	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
	.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
	.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
	.7	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
		97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
		98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
		99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
		99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

... - ... - ...

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY CEILING AND VISIBILITY

STATION NUMBER: 13000

STATION NAME: AVIANO A/ITALY

LST DIFFERENTIAL: - 1

CEILING (FT)	22+	17	12	8	5	4	3	2	1	1/2	0
	112	80	50	30	20	40	30	20	10	05	00
22+	74.3	74.7	81.5	81.7	82.5	82.7	83.2	83.3	84.1	84.1	84.1
17	77.1	84.7	87.4	88.1	91.1	91.3	91.4	91.5	91.6	91.6	91.6
12	79.2	85.6	89.3	90.1	92.6	92.8	92.9	93.0	93.1	93.1	93.1
8	80.1	86.7	90.9	91.8	93.9	94.1	94.2	94.3	94.4	94.4	94.4
5	80.1	86.7	91.2	92.3	94.2	94.5	94.6	94.7	94.8	94.8	94.8
4	80.1	86.7	91.2	92.3	94.2	94.5	94.6	94.7	94.8	94.8	94.8
3	80.1	86.7	91.2	92.3	94.2	94.5	94.6	94.7	94.8	94.8	94.8
2	80.1	86.7	91.2	92.3	94.2	94.5	94.6	94.7	94.8	94.8	94.8
1	80.1	86.7	91.2	92.3	94.2	94.5	94.6	94.7	94.8	94.8	94.8
1/2	80.1	86.7	91.2	92.3	94.2	94.5	94.6	94.7	94.8	94.8	94.8
0	80.1	86.7	91.2	92.3	94.2	94.5	94.6	94.7	94.8	94.8	94.8

TOTAL NUMBER OF OBSERVATIONS 2754

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] HOURLY OBSERVATIONS

[illegible]ITARY [illegible] PERIOD: JUN 7[illegible] - MAY 8[illegible]
MONTH: MAY HOURS: 17-20

CEILING IN HUNDREDS OF FEET

7 or more	5	3	2	1½	1	¾	½	¼	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] PROBABILITY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] MILITARY [illegible]

[illegible] MILITARY [illegible] PERIOD OF RECORD: JUL 74 - MAY 84
[illegible]: MAY HOURS: 21-23

CEILING IN HUNDREDS OF FEET

VISIBILITY IN STATUTE MILES	22+	20	18	16	14	12	10	9	8	7	6	5	4	3	2	1	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

[illegible] HOURLY — PERIOD OF RECORD: JUN 73 - MAY 84
MONTH: MAY HOURS: ALL

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES										
	10 or more	7	5	4	3	2	1½	1	¾	½	¼ or less
22 or more	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
20	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
18	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
16	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
14	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
12	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
10	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
9	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
8	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
7	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
6	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
5	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
4½	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
3½	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
2½	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
2	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
1½	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
¾	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
½	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
¼ or less	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
MISSING	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3

OPERATING LOCATION "A"
USAF TAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR
JULY

STATION NUMBER: 13873

STATION NAME: WIMAN A/F/ITALY
LIST TIME: - 1

CEILING (FEET)	VISIBILITY (STATUTE MILES)									
	10+	7	5	4	3	2½	2	1½	1	½
20,000+	39.1	38.1	40.4	41.1	44.3	44.3	44.1	44.1	47.	.
15,000	31.	32.4	34.1	35.2	37.4	41.7	42.4	..	1.	.
10,000	31.3	32.4	34.3	35.3	36.3	38.1	39.3	41.	1.	1.
9,000	31.3	32.4	34.3	35.3	36.3	38.1	39.3	41.	1.	1.
8,000	31.3	32.	34.3	35.7	36.4	37.2	38.	40.	..	1.
7,000	31.3	32.1	34.3	35.4	36.3	37.2	38.	40.	44.	.
6,000	34.7	35.1	37.7	38.	39.3	39.3	40.	42.4	..	.
5,000	36.1	37.3	39.7	40.4	41.3	43.7	44.1	46.	49.	..
4,000	37.1	38.7	41.	42.1	43.	45.7	46.1	48.	51.	.
3,000	41.4	42.6	44.9	45.2	46.4	48.2	48.4	50.4	53.	.
2,000	51.1	52.4	54.7	55.1	56.3	58.1	58.3	60.	63.	.
1,500	54.7	55.7	57.9	58.1	59.3	61.	61.3	63.1	65.	.
1,000	57.1	58.1	60.3	61.1	62.4	64.1	64.3	66.1	68.	.
900	57.1	58.1	60.3	61.1	62.4	64.1	64.3	66.1	68.	.
800	57.1	58.1	60.3	61.1	62.4	64.1	64.3	66.1	68.	.
700	57.1	58.1	60.3	61.1	62.4	64.1	64.3	66.1	68.	.
600	57.1	58.1	60.3	61.1	62.4	64.1	64.3	66.1	68.	.
500	57.1	58.1	60.3	61.1	62.4	64.1	64.3	66.1	68.	.
400	57.1	58.1	60.3	61.1	62.4	64.1	64.3	66.1	68.	.
300	57.1	58.1	60.3	61.1	62.4	64.1	64.3	66.1	68.	.
200	57.1	58.1	60.3	61.1	62.4	64.1	64.3	66.1	68.	.
100	57.1	58.1	60.3	61.1	62.4	64.1	64.3	66.1	68.	.
0	57.1	58.1	60.3	61.1	62.4	64.1	64.3	66.1	68.	.

TOTAL NUMBER OF OBSERVATIONS 744

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
COMBINED ASSESSMENTS

STATION: ROMA/CIAMPINO PERIOD OF RECORD: JUL 73 - MAY 84
TIME: 1 MONTH: JUN HOURS: 00-02

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES											
	60	40	30	24	20	16	12	10	08	06	04	00
99	44.3	47.1	47.3	47.3	47.3	47.3	47.3	47.3	46.4	46.4	46.4	46.4
50	50.7	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.0	51.0	51.0	51.0
40	50.1	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
30	50.1	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3
24	50.2	51.0	51.3	51.3	51.3	51.3	51.3	51.3	51.5	51.5	51.5	51.5
22	50.2	51.0	52.0	52.0	52.0	52.0	52.0	52.0	52.1	52.1	52.1	52.1
20	56.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	56.5	56.5	56.5	56.5
18	63.7	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.9	64.9	64.9	64.9
16	74.2	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
14	76.2	77.2	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1
12	77.7	78.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8
10	79.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4
09	80.1	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6
08	84.2	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
07	90.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9
06	94.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.8	95.8	95.8	95.8
05	94.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.9	95.9	95.9	95.9
04	94.5	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
03	94.5	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
02	94.7	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
01	94.7	96.1	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
00	94.7	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
M	94.8	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
M	94.8	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
M	94.8	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2
M	94.8	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
M	94.8	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
M	94.8	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
M	94.8	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
M	94.8	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
M	94.8	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
M	94.8	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR ALL OBSERVATIONS

STATION NUMBER: 16353 STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN MILES										
	0	½	1	2	3	4	5	6	7	8	9
	1/2	1/2	1	1½	2	3	4	5	6	7	8
0 CEIL	25.4	33.4	36.7	39.3	42.1	43.7	44.2	45.2	45.1	45.1	45.1
50	27.1	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
100	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
150	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
200	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
300	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
400	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
500	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
600	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
700	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
800	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
900	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
1000	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
1100	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
1200	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
1300	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
1400	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
1500	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
1600	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
1700	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
1800	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
1900	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
2000	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
2100	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
2200	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
2300	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1
2400	29.5	33.4	41.1	43.2	44.1	44.7	45.0	46.1	46.1	46.1	46.1

TOTAL NUMBER OF OBSERVATIONS 744

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

[illegible]/ITALY PERIOD OF RECORD: JUN 74 - MAY 80
MONTH: JUL HOURS: 03-05

CEILING IN HUNDREDS OF FEET	VISIBILITY IN METERS										
	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
	43.7	44.5	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.2	45.2
	44.7	[illegible]	51.1	[illegible]	1.3	1.3	51.3	51.3	51.3	51.4	51.4
	44.7	50.8	51.1	51.2	1.3	51.3	51.3	51.3	51.3	51.4	51.4
	44.7	50.8	51.1	1.2	51.3	51.3	51.3	51.3	51.3	51.4	51.4
	50.1	50.7	51.5	51.	1.5	51.5	51.5	51.6	51.6	51.8	51.8
	50.2	51.1	51.6	51.	1.	1.7	51.	51.8	51.8	51.9	51.9
	54.3	55.3	[illegible]	[illegible]	56.1	56.3	56.3	56.3	56.3	56.4	56.4
	61.2	62.1	62.7	62.	62.	62.9	62.9	62.9	62.9	62.9	62.9
	72.3	73.	74.4	74.	74.	74.	74.5	74.5	74.5	74.6	74.6
	75.4	76.	77.	77.	77.	77.	77.7	77.7	77.7	78.0	78.0
	76.1	77.6	78.	78.	78.	78.	78.	78.5	78.8	78.8	78.8
	74.1	80.7	81.	81.	81.	81.	81.	81.2	81.2	81.3	81.3
	81.5	82.3	84.3	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3
	87.2	89.7	90.3	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2
	90.4	91.8	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.5	92.5
	92.9	93.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
	92.2	93.	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
	92.2	94.0	95.2	95.4	95.4	95.4	95.4	95.6	95.8	96.1	96.1
	92.2	94.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
	92.3	94.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
	92.3	94.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
	92.3	94.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1
	92.3	94.5	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.2	96.2

OPERATING LOCATION "A"
USAFTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY CEILI
AND VISIBILITY OBSERVATIONS

STATION NUMBER: 160360 STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN METERS									
	22	20	16	12	8	6	4	3	2	1
	112	96	80	64	48	40	32	24	20	16
NO CEIL	29.2	34.3	34.5	35.2	43.7	43.1	43.5	44.4	44.7	44.7
22000	29.2	33.4	33.4	43.3	47.2	50.2	51.1	51.4	52.1	52.4
15000	29.3	33.2	33.4	43.7	47.5	50.5	51.7	52.0	52.4	52.4
10000	29.3	33.2	33.4	43.7	47.5	50.5	51.7	52.0	52.4	52.4
7000	30.1	35.4	40.2	42.7	47.7	50.3	51.7	52.7	53.1	53.4
5000	30.3	34.3	40.3	42.7	47.9	51.0	53.1	53.4	54.3	54.7
3500	34.3	38.3	45.3	47.2	54.3	57.6	59.5	60.4	61.3	61.7
3000	35.1	42.7	51.3	54.4	60.1	63.7	65.4	66.3	66.8	67.2
2500	44.1	48.1	55.1	58.4	66.2	71.1	73.5	74.4	74.9	75.4
2000	47.1	51.3	59.9	63.2	70.5	74.2	77.1	78.2	78.7	79.1
1800	47.5	51.5	60.5	64.1	71.1	75.5	77.	78.2	78.7	79.
1600	50.3	54.2	63.5	67.	74.5	78.0	81.1	82.4	82.7	83.
1400	51.5	55.4	65.3	69.1	76.2	81.4	85.2	86.7	87.1	87.4
1200	53.4	57.9	67.8	71.5	78.7	85.2	89.1	90.4	90.7	91.
1000	54.1	58.2	68.3	72.2	79.2	86.1	90.2	91.7	92.1	92.5
900	54.1	58.2	68.3	72.2	79.2	86.1	90.2	91.7	92.1	92.5
800	54.1	58.2	68.3	72.2	79.2	86.1	90.2	91.7	92.1	92.5
700	54.1	58.2	68.3	72.2	79.2	86.1	90.2	91.7	92.1	92.5
600	54.1	58.2	68.3	72.2	79.2	86.1	90.2	91.7	92.1	92.5
500	54.1	58.2	68.3	72.2	79.2	86.1	90.2	91.7	92.1	92.5
400	54.1	58.2	68.3	72.2	79.2	86.1	90.2	91.7	92.1	92.5
300	54.1	58.2	68.3	72.2	79.2	86.1	90.2	91.7	92.1	92.5
200	54.1	58.2	68.3	72.2	79.2	86.1	90.2	91.7	92.1	92.5
100	54.1	58.2	68.3	72.2	79.2	86.1	90.2	91.7	92.1	92.5
0	54.1	58.2	68.3	72.2	79.2	86.1	90.2	91.7	92.1	92.5

TOTAL NUMBER OF OBSERVATIONS 768

T-CENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FOR HOURLY OBSERVATIONS

: AVIANO AB/ITALY
1

PERIOD OF RECORD: JUN 7[illegible] - MAY 8[illegible]
MONTH: JUN HOURS: 06-08

CEILING IN FEET	VISIBILITY IN METERS GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
.7	43.1	43.5	44.4	44.7	44.7	44.9	44.9	44.9	44.9	44.9	44.9
[illegible]	50.2	51.1	51.5	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3
[illegible]	50.5	51.7	52.5	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
[illegible]	50.5	51.7	52.5	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
.7	50.3	51.9	52.7	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
[illegible]	51.9	53.1	53.9	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
[illegible]	57.5	58.5	59.4	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9
.1	63.7	65.4	66.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8
[illegible]	71.1	73.3	74.3	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
[illegible]	74.9	77.1	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
.1	77.6	77.8	79.3	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
[illegible]	79.0	81.3	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
[illegible]	81.4	83.7	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
[illegible]	86.7	88.1	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
[illegible]	90.1	92.0	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
[illegible]	93.6	94.3	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	93.9	95.8	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
.1	91.2	92.9	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
.1	91.2	93.9	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
[illegible]	91.4	94.1	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
[illegible]	91.4	94.1	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
[illegible]	91.4	94.1	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
[illegible]	91.4	94.1	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
[illegible]	91.4	94.1	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
[illegible]	91.4	94.1	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
[illegible]	91.4	94.1	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
[illegible]	91.4	94.1	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
[illegible]	91.4	94.1	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
[illegible]	91.4	94.1	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
[illegible]	91.4	94.1	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4

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OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
[illegible] BY [illegible]

STATION NUMBER: 16056 STATION NAME: AVIANO AB/ITALY
LST TIME/UTC: - 1

CEILING IN FEET	VISIBILITY IN METERS									
	GE 112	GE 80	GE 48	GE 32	GE 24	GE 16	GE 8	GE 4	GE 2	GE 1
NO CEIL	34.9	36.9	43.9	47.4	51.7	53.4	53.7	54.1	54.1	54.1
GE 20000	37.9	40.3	47.1	50.5	57.3	59.4	59.7	60.7	60.	60.
GE 18000	38.7	40.6	47.5	51.5	57.8	59.8	60.7	60.7	61.1	61.
GE 16000	38.7	40.7	47.7	51.6	58.0	60.4	60.7	61.5	61.1	61.1
GE 14000	38.7	41.3	48.5	52.7	58.6	61.0	61.4	61.5	61.7	61.7
GE 12000	40.6	42.7	50.4	54.4	60.3	62.4	62.1	62.3	62.4	62.
GE 10000	43.3	45.1	53.4	57.5	64.3	66.1	67.2	67.5	67.7	67.7
GE 9000	46.4	48.7	57.3	61.5	68.7	72.4	73.5	73.5	73.7	73.7
GE 8000	50.1	54.0	62.6	67.2	75.4	79.2	80.5	80.	80.	80.
GE 7000	53.3	57.5	66.2	71.7	79.7	83.7	85.2	85.5	85.5	85.5
GE 6000	54.3	58.4	67.4	72.9	81.3	85.1	86.5	87.1	87.	87.
GE 5000	56.7	61.2	70.7	76.1	84.9	88.8	90.2	90.7	90.	90.
GE 4500	57.7	62.7	72.3	77.4	86.2	90.6	92.1	92.4	92.	92.
GE 4000	58.7	63.7	73.1	78.5	87.5	91.8	93.1	93.4	93.	93.
GE 3500	59.7	64.5	73.4	79.2	88.1	93.1	94.5	95.2	95.1	95.1
GE 3000	61.0	66.5	74.9	81.1	91.5	96.4	97.1	97.4	97.	97.
GE 2500	61.7	66.7	74.9	81.1	91.9	96.7	97.7	98.1	98.	98.
GE 2000	61.7	66.7	75.1	81.1	92.3	96.8	98.1	98.5	98.7	98.7
GE 1800	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 1600	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 1400	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 1200	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 1000	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 900	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 800	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 700	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 600	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 500	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 400	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 300	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 200	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 100	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.
GE 000	61.7	66.7	75.1	81.1	92.3	96.8	98.2	98.6	98.	98.

TOTAL NUMBER OF OBSERVATIONS 354

...TAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
...FROM HOURLY OBSERVATIONS

...)/ITALY

PERIOD OF RECORD: JUN 75 - MAY 85
MONTH: JUN HOURS: 09-11

VISIBILITY IN METERS										
GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
...8.4	53.7	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
59.4	59.5	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
60.8	60.7	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
60.9	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
61.6	61.4	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
62.8	63.1	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5
66.9	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
72.4	73.0	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
79.2	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
80.7	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
81.1	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
84.6	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
86.5	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
91.3	92.4	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
93.1	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
96.4	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
96.7	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
96.3	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
96.3	98.2	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE

STATION NUMBER: 13385 STATION NAME: AVIATION/MILITARY
LST DIFFERENTIAL: - 1

CEILING IN FEET	10	9	8	7	6	5	4	3	2	1	0
	112	93	87	67	44	34	25	20	14	11	0
NO CEIL	32.1	32.1	34.3	44.4	47.1	56.7	64.4	69.4	75.4	77.4	100.0
25000	35.7	35.7	42.2	46.1	50.1	61.7	71.0	76.1	81.1	83.1	100.0
20000	35.7	35.7	42.7	46.3	50.7	62.3	72.0	77.1	82.1	84.1	100.0
15000	35.7	35.7	42.7	46.3	50.7	62.3	72.5	77.6	82.6	84.6	100.0
14000	35.4	37.4	44.4	48.3	52.4	63.3	73.3	78.4	83.4	85.4	100.0
12000	37.3	39.3	46.3	50.2	54.3	65.4	75.4	80.4	85.4	87.4	100.0
10000	40.2	42.0	49.2	53.1	57.1	68.2	78.3	83.3	88.4	90.4	100.0
9000	44.2	46.0	53.2	57.1	61.2	72.2	82.3	87.3	92.4	94.4	100.0
8000	45.4	47.2	54.4	58.3	62.4	73.4	83.5	88.5	93.6	95.6	100.0
7000	47.4	49.2	56.7	60.6	64.7	75.7	85.8	90.8	95.9	97.9	100.0
6000	50.2	52.1	59.7	63.6	67.7	78.7	88.8	93.8	98.9	100.0	100.0
5000	53.2	55.1	62.7	66.7	70.7	81.7	91.8	96.8	100.0	100.0	100.0
4500	54.4	56.3	63.9	67.9	71.9	82.9	93.0	98.0	100.0	100.0	100.0
4000	55.4	57.3	64.9	68.9	72.9	83.9	94.0	99.0	100.0	100.0	100.0
3500	56.4	58.3	65.9	69.9	73.9	84.9	95.0	100.0	100.0	100.0	100.0
3000	58.3	60.2	67.8	71.8	75.8	86.8	96.9	100.0	100.0	100.0	100.0
2500	59.3	61.2	68.8	72.8	76.8	87.8	97.9	100.0	100.0	100.0	100.0
2200	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
2000	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
1800	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
1700	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
1600	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
1500	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
1400	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
1300	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
1200	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
1100	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
1000	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
900	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
800	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
700	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
600	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
500	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
400	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
300	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
200	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
100	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0
000	59.4	61.3	68.9	72.9	76.9	87.9	98.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 267

JOINT FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FOR MONTHLY OBSERVATIONS

[illegible]/ITALY [illegible] PERIOD: JUN 78 - MAY 88
MONTH: JUN HOURS: 12-14

CEILING IN HUNDREDS OF FEET

VISIBILITY IN METERS										
	32	24	20	16	12	10	08	06	04	00
[illegible]	46.5	46.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.5	46.5	46.5	46.5
[illegible]	51.9	51.9	[illegible]	51.9	51.9	51.9	51.9	51.9	51.9	51.9
[illegible]	52.6	52.6	[illegible]	52.6	52.6	52.6	52.6	52.6	52.6	52.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.6	52.6	52.6	52.6
[illegible]	53.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.3	53.3	53.3	53.3
[illegible]	54.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.4	54.4	54.4	54.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.3	59.3	59.3	59.3
[illegible]	65.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.2	65.2	65.2	65.2
[illegible]	71.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.3	71.3	71.3	71.3
[illegible]	72.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	73.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.5	77.5	77.5	77.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.0	79.0	79.0	79.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.7	87.7	87.7	87.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATING LOCATION: NAW
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR [illegible]

STATION NUMBER: 16[illegible] STATION NAME: AVIANO AB/ITALY
LST TIME/GMT: -1

CEILING (FEET)	VISIBILITY IN STATUTE MILES									
	10+	7	5	4	3	2	1½	1	½	¼
22000+	[illegible]									
18000	31.4	[illegible]	39.1	[illegible]	43.1	44.[illegible]	44.[illegible]	44.[illegible]	[illegible]	[illegible]
14000	31.7	38.[illegible]	39.3	[illegible]	43.[illegible]	45.[illegible]	45.[illegible]	[illegible]	[illegible]	[illegible]
12000	31.7	[illegible]	[illegible]	[illegible]	43.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10000	32.[illegible]	[illegible]	[illegible]	[illegible]	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9000	32.[illegible]	[illegible]	[illegible]	[illegible]	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] (ALL WEATHER)

[illegible]/ITALY [illegible] PERIOD OF RECORD: JUL 73 - MAY 83
MONTH: JUL HOURS: 15-17

CEILING IN HUNDREDS OF FEET

VISIBILITY IN MILES	10	5	4	3	2	1 1/2	1	7/8	5/8	1/4	0
[illegible]	43.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	40.7	40.7	40.3	40.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44.6	44.6	44.6	44.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.5	43.5	45.5	45.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.5	45.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.9	45.9	45.9	45.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.3	46.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.2	52.2	52.2	52.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.2	50.2	50.2	50.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.5	55.6
57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.3	73.3	73.3	73.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.7	74.7	74.7	74.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.7	89.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.5	97.5	97.5	97.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.1	99.1	99.1	99.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.1	99.1	99.1	99.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.2	99.2	99.2	99.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.3	99.3	99.3	99.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.5	99.5	99.5	99.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] HOURLY OBSERVATIONS

[illegible] AVIANO AB/ITALY
[illegible] = 1

[illegible] PERIOD OF RECORD: JUN 73 - MAY 83
[illegible]TH: JUL HOURS: 13-20

CEILING IN HUNDREDS OF FEET / VISIBILITY IN MILES	10+	6	4	3	2	1 1/2	1	1/2	1/4	0
22000+	77.7	78.4	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6
20000	46.2	46.1	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3
18000	47.2	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
16000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
14000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
12000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
10000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
9000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
8000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
7000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
6000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
5000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
4500	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
4000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
3500	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
3000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
2500	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
2000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
1500	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
1000	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
900	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
800	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
700	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
600	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
500	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
400	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
300	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
200	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
100	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5
0	47.3	47.3	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5

OPERATING LOCATION "A"
USAFETAC, AFB, ILL. 60

PERCENTAGE FREQUENCY OF OCCURRENCE FOR [illegible]
[illegible] DAILY [illegible]

STATION NUMBER: [illegible] STATION NAME: AVIANO/ITALY
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	7	5	4	3	2	1	1/2	1/4	1/8	0
22000	11000	8000	6000	5000	4000	3000	2000	1500	1000	500
ALL CEIL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

CUM FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FOR MONTHLY AND ANNUAL PERIODS

[illegible]/ITALY PERIOD OF RECORD: JUL 73 - MAY 83
MONTH: JUN HOURS: 21-23

CEILING IN HUNDREDS OF FEET

VISIBILITY IN METERS										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATING LOCATION "AA"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
ANNUAL

STATION NUMBER: 13583
STATION NAME: AVIANO AIRFIELD
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN METERS									

CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY [illegible] OBSERVATIONS

[illegible] ASMITALY PERIOD OF RECORD: JUN 79 - MAY 83
MONTH: JUN HOURS: ALL

CEILING IN HUNDREDS OF FEET	VISIBILITY IN METERS										
	GT 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
[illegible]	[illegible]	44.2	44.4	[illegible]	44.5	[illegible]	44.5	44.5	44.5	44.5	44.5
[illegible]	49.7	50.1	50.4	[illegible]	[illegible]	[illegible]	50.5	50.5	50.5	50.5	50.5
[illegible]	50.9	51.0	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
[illegible]	50.9	51.0	51.1	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
[illegible]	50.9	51.0	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
[illegible]	50.9	51.0	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
[illegible]	51.7	52.0	52.3	[illegible]	[illegible]	[illegible]	52.5	52.6	52.6	52.6	52.6
[illegible]	[illegible]	57.4	57.5	57.7	57.7	57.7	57.7	57.8	57.8	57.8	57.8
[illegible]	53.7	54.4	54.7	54.8	[illegible]	[illegible]	54.8	54.8	54.8	54.8	54.8
[illegible]	71.5	72.5	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
[illegible]	73.3	74.3	75.0	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
[illegible]	74.7	75.7	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
[illegible]	77.3	79.3	79.4	79.5	[illegible]	79.5	79.5	79.5	79.5	79.5	79.5
[illegible]	[illegible]	81.3	81.7	81.8	81.9	[illegible]	81.9	81.9	81.9	81.9	81.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.0	89.0	89.0	89.0	89.0	89.0
[illegible]	[illegible]	91.5	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
[illegible]	96.1	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
[illegible]	[illegible]	[illegible]	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.9	97.9	97.9	97.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.0	98.0	98.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.0	98.1	98.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.1	98.1	98.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.2	98.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.2	98.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.2	98.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.2	98.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.2	98.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.2	98.2	98.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.2	98.3	98.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.3	98.3	98.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.3	98.3	98.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.3	98.3	98.3

OPERATING LOCATION "A"
USAFSTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR [illegible]
FROM MONTHLY [illegible] TAPE

STATION NUMBER: 13366 STATION NAME: AZORES AB/ITALY
LST DIFFERENTIAL: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
[illegible] CEIL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

: AVIANO AB/ITALY — PERIOD OF RECORD: JUL 73 - MAY 84
: - 1 — MONTH: JUL HOURS: 00-02

VISIBILITY IN METERS											
≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
50	40	32	24	20	16	12	10	08	06	04	00
51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7

OPERATING LOCATION: NAF
USAFSTAC, AVIANO AB/ITALY

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING AND VISIBILITY

STATION NUMBER: 160360 STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN METERS									
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	112	[illegible]	[illegible]	[illegible]	[illegible]	48	32	24	[illegible]	16
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

[illegible] AB/ITALY PERIOD OF RECORD: JUN 73 - MAY 88
MONTH: JUL HOURS: 03-05

CEILING IN METERS / VISIBILITY IN METERS	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
[illegible]	52.8	54.1	54.[illegible]	54.[illegible]	54.7	54.9	54.9	54.9	54.9	54.9	54.9
[illegible]	56.1	57.7	58.[illegible]	58.[illegible]	58.7	58.7	58.7	58.7	58.7	58.7	58.7
[illegible]	56.0	58.2	58.9	59.[illegible]	59.1	59.1	59.1	59.1	59.1	59.1	59.1
[illegible]	56.0	58.2	58.[illegible]	59.[illegible]	59.1	59.1	59.1	.1	59.1	59.1	59.1
[illegible]	57.4	59.2	59.7	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0
[illegible]	58.2	60.4	61.1	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4
[illegible]	63.7	65.4	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3
[illegible]	69.7	71.4	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
[illegible]	71.4	81.0	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0
[illegible]	81.0	83.4	83.5	83.[illegible]	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
[illegible]	82.[illegible]	84.8	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	85.3	85.3	85.3	85.3
[illegible]	86.5	88.2	88.[illegible]	89.[illegible]	89.2	89.2	89.2	89.2	89.2	89.2	89.2
[illegible]	89.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]
[illegible]	91.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.9	93.9	93.9	93.9
[illegible]	91.3	93.[illegible]	94.[illegible]	94.[illegible]	94.7	94.7	94.7	94.7	94.7	94.7	94.7
[illegible]	95.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.7	96.7	96.7	96.7	96.7	96.7	96.7
[illegible]	96.8	97.[illegible]	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	96.8	97.[illegible]	97.2	97.[illegible]	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	96.8	97.[illegible]	97.2	97.[illegible]	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	96.8	97.[illegible]	97.2	97.[illegible]	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.6	97.6
[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.5	97.5	97.6	97.6
[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.6	97.6	97.6	97.6
[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.6	97.6	97.6
[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]

OPERATING LOCATION "AA"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF C
FROM HOURLY OBSERVATIONS

STATION NUMBER: 160360 STATION NAME: AVIANO A./ITALY
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	10+	7	5	4	3	2	1 1/2	1	1/2	0
	113	90	80	68	48	40	32	24	16	0
NO CEIL	33.5	35.9	42.7	46.2	50.2	51.1	52.2	53.3	54.4	54.4
22000	31.9	35.1	44.3	47.7	52.4	54.3	55.1	56.7	57.7	57.
18000	32.1	35.2	45.3	48.6	53.7	55.1	56.4	57.5	58.5	58.
16000	32.1	35.2	45.3	48.6	53.7	55.2	56.5	57.6	58.7	58.
14000	32.4	35.6	45.7	49.1	54.3	55.6	56.9	58.1	59.1	59.
12000	33.3	37.4	46.6	50.1	55.3	56.6	58.	59.1	60.2	60.
10000	35.3	40.3	48.3	51.9	57.1	58.4	59.8	60.9	62.	62.
9000	35.9	40.7	48.8	52.5	58.1	59.7	61.1	62.3	63.4	63.
8000	36.3	41.1	49.3	53.0	58.7	60.4	61.8	63.1	64.2	64.
7000	36.6	41.5	49.7	53.4	59.2	60.9	62.4	63.7	64.8	64.
6000	36.9	41.8	50.0	53.8	59.6	61.3	62.8	64.2	65.3	65.
5000	37.1	42.1	50.3	54.1	60.	61.7	63.2	64.6	65.7	65.
4500	37.2	42.2	50.5	54.3	60.2	61.9	63.4	64.8	65.9	65.
4000	37.3	42.3	50.6	54.4	60.3	62.	63.5	64.9	66.	66.
3500	37.4	42.4	50.7	54.5	60.4	62.1	63.6	65.	66.1	66.
3000	37.5	42.5	50.8	54.6	60.5	62.2	63.7	65.1	66.2	66.
2500	37.6	42.6	50.9	54.7	60.6	62.3	63.8	65.2	66.3	66.
2000	37.7	42.7	51.	54.8	60.7	62.4	63.9	65.3	66.4	66.
1800	37.8	42.8	51.1	54.9	60.8	62.5	64.	65.4	66.5	66.
1600	37.9	42.9	51.2	55.	60.9	62.6	64.1	65.5	66.6	66.
1400	38.	43.	51.3	55.1	61.	62.7	64.2	65.6	66.7	66.
1200	38.1	43.1	51.4	55.2	61.1	62.8	64.3	65.7	66.8	66.
1000	38.2	43.2	51.5	55.3	61.2	62.9	64.4	65.8	66.9	66.
900	38.3	43.3	51.6	55.4	61.3	63.	64.5	65.9	67.	67.
800	38.4	43.4	51.7	55.5	61.4	63.1	64.6	66.	67.1	67.
700	38.5	43.5	51.8	55.6	61.5	63.2	64.7	66.1	67.2	67.
600	38.6	43.6	51.9	55.7	61.6	63.3	64.8	66.2	67.3	67.
500	38.7	43.7	52.	55.8	61.7	63.4	64.9	66.3	67.4	67.
400	38.8	43.8	52.1	55.9	61.8	63.5	65.	66.4	67.5	67.
300	38.9	43.9	52.2	56.	61.9	63.6	65.1	66.5	67.6	67.
200	39.	44.	52.3	56.1	62.	63.7	65.2	66.6	67.7	67.
100	39.1	44.1	52.4	56.2	62.1	63.8	65.3	66.7	67.8	67.
0	39.2	44.2	52.5	56.3	62.2	63.9	65.4	66.8	67.9	67.

TOTAL NUMBER OF OBSERVATIONS 493

...AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

...NA, ITALY — PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: JUL HOURS: 06-09

CEILING IN HUNDREDS OF FEET / VISIBILITY IN METERS	≥ 4800	≥ 3200	≥ 2400	≥ 1600	≥ 1200	≥ 800	≥ 600	≥ 400	≥ 200	≥ 0
	51.1	52.2	53.3	53.4	53.9	53.9	53.9	53.9	53.9	53.9
	54.5	55.6	56.7	56.8	57.3	57.3	57.3	57.3	57.3	57.3
	55.1	56.2	57.3	57.4	57.9	57.9	57.9	57.9	57.9	57.9
	56.2	57.3	58.4	58.5	59.0	59.0	59.0	59.0	59.0	59.0
	56.6	57.7	58.8	58.9	59.4	59.4	59.4	59.4	59.4	59.4
	57.2	58.3	59.4	59.5	60.0	60.0	60.0	60.0	60.0	60.0
	58.7	60.1	62.3	63.4	65.6	65.8	65.8	65.8	65.8	66.3
	69.7	71.1	72.3	73.4	73.9	73.9	73.9	73.9	73.9	73.9
	73.4	74.8	76.1	77.1	77.6	77.6	77.6	77.6	77.6	77.6
	73.9	75.4	76.7	77.8	78.3	78.3	78.3	78.3	78.3	78.3
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9
	74.5	76.0	77.3	78.4	78.9	78.9	78.9	78.9	78.9	78.9

OPERATING LOCATION: MAP
USAFTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE BY [illegible]
FOR [illegible]

STATION NUMBER: 16[illegible] STATION NAME: AVIANO A/ITALY
LST TIME DIG: - 1

CEILING IN FEET	11+	10	20	2+	30	40	50	32	34	4	1+
[illegible]	37.8	40.0	53.7	66.[illegible]	[illegible]	71.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible]

[illegible]/ITALY [illegible]: JUL 79 - MAY 84
MONTH: JUL HOURS: 04-11

CEILING IN METERS

22	20	18	16	14	12	10	09	08	06	04
99	32	24	20	18	12	10	09	08	06	00
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.9	62.9	62.9	62.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.4	57.4	57.4	57.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.0	50.0	50.0	50.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.3	60.3	60.3	60.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58.4	58.4	58.4	58.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.3	68.3	68.3	68.3
76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.0	83.0	83.0	83.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.9	89.9	89.9	89.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.9	89.9	89.9	89.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.6	91.6	91.6	91.6	91.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.7	92.7	92.7	92.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.0	96.0	96.0	96.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.4	95.4	95.4	95.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.5	98.5	98.5	98.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.2	99.2	99.2	99.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.3	99.3	99.3	99.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.3	99.3	99.3	99.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.4	99.4	99.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.4	99.4	99.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.4	99.4	99.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.4	99.4	99.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.4	99.4	99.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.4	99.4	99.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.4	99.4	99.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.4	99.4	99.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.4	99.4	99.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.4	99.4	99.4	99.4

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] (ALL HOURS)

[illegible] VISIBILITY [illegible] JUL 74 - MAY 77
[illegible] JUL [illegible]: 12-14

CEILING IN HUNDREDS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	60	70
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58.7	58.7	58.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.3	56.3	56.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.3	56.3	56.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.1	67.1	67.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.1	74.1	74.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.9	79.9	79.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] MONTHLY [illegible]

[illegible]VITALY [illegible] PERIOD: JAN 73 - MAY 83
STATION: JAX HOURS: 16-17

CEILING IN HUNDREDS

	22	20	18	16	14	12	10	08	06
22	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
20	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
18	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
16	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
14	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
12	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
10	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
08	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
06	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
04	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
02	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
00	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
22	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
20	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
18	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
16	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
14	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
12	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
10	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
08	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
06	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
04	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
02	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
00	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
22	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
20	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
18	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
16	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
14	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
12	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
10	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
08	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
06	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
04	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
02	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
00	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] ITALY [illegible] STATIONS

[illegible] A/ITALY [illegible] PERIOD: JUL 73 - MAY 83
TIME: [illegible] HOURS: 12-23

CEILING IN HUNDREDS OF FEET

VISIBILITY IN MILES	0	1/2	1	1 1/2	2	3	4	5	6	7	8	9	10
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	47.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FOR ALL YEARS

STATION NUMBER: 16280

STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

CEILING IN FEET	10	7	5	3	2	1	1/2	1/4	0	NOT
NO CEIL	34.7	41.3	44.1	45.1	73.4	76.7	80.1	81.1	81.1	
22 20000	1.3	1.4	71.3	74.1	77.1	78.2	78.1	78.1	78.1	
21 18000	3.7	4.3	72.3	74.3	77.1	78.7	78.9	78.9	78.9	
20 16000	4.7	5.3	72.3	74.1	77.1	78.7	78.9	78.9	78.9	
19 14000	5.7	6.8	73.3	75.1	78.1	79.3	79.5	79.5	79.5	
18 12000	8.7	9.4	74.3	76.1	79.1	80.3	80.5	80.5	80.5	
17 11000	11.3	12.1	75.3	77.1	80.1	81.3	81.5	81.5	81.5	
16 10000	14.3	15.1	76.3	78.1	81.1	82.3	82.5	82.5	82.5	
15 9000	17.3	18.1	77.3	79.1	82.1	83.3	83.5	83.5	83.5	
14 8000	20.3	21.1	78.3	80.1	83.1	84.3	84.5	84.5	84.5	
13 7000	23.3	24.1	79.3	81.1	84.1	85.3	85.5	85.5	85.5	
12 6000	26.3	27.1	80.3	82.1	85.1	86.3	86.5	86.5	86.5	
11 5000	29.3	30.1	81.3	83.1	86.1	87.3	87.5	87.5	87.5	
10 4500	32.3	33.1	82.3	84.1	87.1	88.3	88.5	88.5	88.5	
9 4000	35.3	36.1	83.3	85.1	88.1	89.3	89.5	89.5	89.5	
8 3500	38.3	39.1	84.3	86.1	89.1	90.3	90.5	90.5	90.5	
7 3000	41.3	42.1	85.3	87.1	90.1	91.3	91.5	91.5	91.5	
6 2500	44.3	45.1	86.3	88.1	91.1	92.3	92.5	92.5	92.5	
5 2000	47.3	48.1	87.3	89.1	92.1	93.3	93.5	93.5	93.5	
4 1800	50.3	51.1	88.3	90.1	93.1	94.3	94.5	94.5	94.5	
3 1500	53.3	54.1	89.3	91.1	94.1	95.3	95.5	95.5	95.5	
2 1200	56.3	57.1	90.3	92.1	95.1	96.3	96.5	96.5	96.5	
1 1000	59.3	60.1	91.3	93.1	96.1	97.3	97.5	97.5	97.5	
0 0	62.3	63.1	92.3	94.1	97.1	98.3	98.5	98.5	98.5	

TOTAL NUMBER OF VALID OBS

CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
(PERCENTAGE FREQUENCY OF OCCURRENCE)

[illegible]/ITALY PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: JUL HOURS: 21-23

CEILING IN HUNDREDS OF FEET

VISIBILITY IN MILES	50	30	20	15	10	7	5	4	3	2	1	0
50	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
30	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
20	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
15	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
10	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
1	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
0	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7

[illegible]

STATION [illegible] : [illegible] STATION [illegible] : [illegible]
LST TO UTC: - 1

CEILING IN FEET	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	VISIBILITY IN [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NO CEIL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] MONTHLY [illegible]

[illegible] /ITTLY [illegible]: JUN 73 - MAY 83
[illegible]: ALL HOURS: ALL

CEILING IN HUNDREDS OF FEET

22	20	18	16	14	12	10	08	06	04	00
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.3	54.3	54.3	54.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.1	60.1	60.1	60.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.6	60.6	60.6	60.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.6	60.6	60.6	60.6
[illegible]	[illegible]	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
[illegible]	62.0	62.0	62.0	[illegible]	[illegible]	[illegible]	62.0	62.0	62.0	62.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58.2	58.2	58.2	58.2
74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.5	82.5	82.5	82.5
83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.3	84.3	84.3	84.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.4	87.4	87.4	87.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.5	89.5	89.5	89.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.3	94.3	94.3	94.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.0	96.0	96.0	96.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.1	98.1	98.1	98.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.5	98.5	98.5	98.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.7	98.7	98.7	98.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.7	98.7	98.7	98.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.8	98.8	98.8	98.8

OPERATING LOCATION "AA"
USAFTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR

STATION NUMBER: 723120 STATION NAME: AVIATION/DAILY
USE FLAG(S): - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	10	7	5	4	3	2	1	1/2	1/4	0
01 CIG	41.3	4.3	13.4	14.4	7.3	17.3	7.4	7.4	7.4	0.
02 20000	44.3	41.3	44.7	7.3	41.3	41.3	41.3	41.3	41.	41.
03 15000	47.3	41.3	44.7	7.3	41.3	41.3	41.3	41.3	41.	41.
04 10000	47.3	41.	44.7	7.3	41.	41.	41.3	41.	41.	41.
05 7000	47.3	41.	44.7	7.3	41.	41.	41.3	41.	41.	41.
06 5000	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
07 4000	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
08 3000	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
09 2500	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
10 2000	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
11 1800	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
12 1500	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
13 1200	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
14 1000	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
15 900	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
16 800	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
17 700	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
18 600	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
19 500	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
20 400	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
21 300	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
22 200	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
23 100	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.
24 0	47.3	41.3	47.1	7.3	41.3	41.3	41.3	41.3	41.	41.

TOTAL NUMBER OF VALID OBS 1

CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

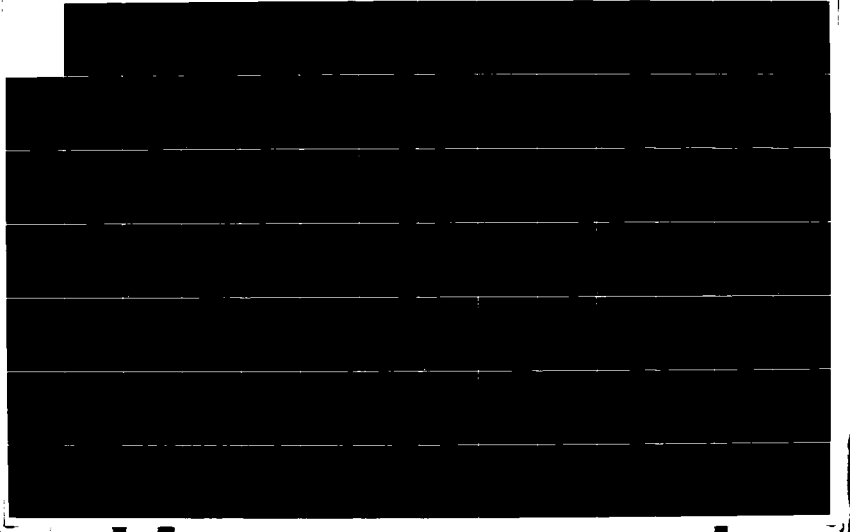
AVIATION HOURLY — PERIOD OF RECORD: JUL 73 - MAY 78
SITE NO: 13958 YEARS: 00-23

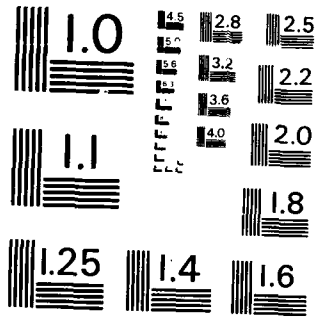
CEILING IN HUNDREDS OF FEET — VISIBILITY IN STATUTE MILES

	0	½	1	1½	2	2½	3	4	5	6	7	8	9	10
	42	52	54	55	56	57	58	59	60	61	62	63	64	65
0	47.3	47.3	47.4	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
3	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
4	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
5	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
6	55.4	55.4	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4
8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.1
9	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.7
10	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2
11	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.7
12	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5
13	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.3
14	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6
15	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
16	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
17	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
18	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
19	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
20	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
21	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
22	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
23	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1

AD-A211 441 SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR AVIANO AB ITALY(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB IL JUN 89 6/8

UNCLASSIFIED USAFETAC/DS-89/208 F/G 4/2 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6

[illegible] VISIBILITY

[illegible]

[illegible]

VISIBILITY IN [illegible]

[illegible]										
[illegible]										
1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97.9

[illegible] VISIBILITY

[illegible]

[illegible]

VISIBILITY IN [illegible]

[illegible]

CEILING VISIBILITY (STATUTE MILES)

CEILING (FT)	10	7	5	4	3	2½	2	1½	1	½	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

[illegible] ANNUAL [illegible]

[illegible] : [illegible] ANNUAL
[illegible] : - 1

[illegible] JUL 7[illegible] - MAY [illegible]
UNITS: SM HOURS: 00-23

CEILING IN HUNDREDS OF FEET	VISIBILITY IN MILES										
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	10	15	15	30	50	50	50
[illegible]	[illegible]	[illegible]	1.1	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATIONAL LOCATION WAW
USAFTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FOR MONTHLY

STATION NUMBER: 13873

STATION TYPE: AVIATION/HOURLY
LST TIME: - 1

CEILING	VISIBILITY IN MILES									
FEET	11+	10	7	5	4	3	2	1½	1	½
22 OVC	25.	29.4	30.1	30.7	31.0	31.4	32.2	32.6	32.7	32.7
21	34.2	35.0	37.	37.7	38.3	38.7	39.2	39.4	39.5	39.5
18	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
17	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
16	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
15	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
14	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
13	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
12	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
11	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
10	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
9	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
8	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
7	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
6	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
5	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
4	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
3	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
2	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
1	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5
0	34.2	35.0	37.2	37.7	38.3	38.7	39.2	39.4	39.5	39.5

TOTAL NUMBER OF OBSERVATIONS 2920

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FOR MONTHLY DATA VARIOUS

[illegible]: AVIANO AB/ITALY [illegible]: JUN 73 - MAY 84
TOD: - 1 [illegible]: 03 HOURS: 03-06

	VISIBILITY IN METERS											
	5	4	3	2	1	8	6	4	3	2	1	0
	5	4	3	2	1	1/2	1/4	1/8	1/16	1/32	1/64	0
[illegible]	[illegible]	51.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.3	52.3	52.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATING LOCATION "A"
USAFTAC, SCOTTSVILLE, KS

STATION NUM [illegible] STATION NAME: AVIANO/ZIONLY
LST TO UTC: - 1

CEILING	VISIBILITY IN STATUTE MILES									
IN FEET	112	3	2	1	1/2	1/4	1/2	1/4	1/8	1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 20000	[illegible]	54.4	43.4	[illegible]	51.[illegible]	52.1	[illegible]	[illegible]	[illegible]	[illegible]
GE 15000	36.[illegible]	54.5	43.5	[illegible]	51.[illegible]	53.5	54.2	[illegible]	[illegible]	[illegible]
GE 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 14000	33.[illegible]	46.[illegible]	43.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 12000	[illegible]	[illegible]	44.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 1600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 1400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 450	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 350	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 250	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 150	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 050	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GE 000	47.3	52.2	56.7	71.3	77.3	83.3	94.3	97.1	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] MONTHLY [illegible] PATTERNS

[illegible]: AVIANO AB/ITALY
TIME: - 1

PERIOD OF RECORD: JAN 73 - MAY 93
MONTHS: SEP HOURS: 05-09

VISIBILITY IN STATUTE MILES

	2	1	1/2	1/4	1/8	0	1/8	1/4	1/2	1	2
	42	40	32	24	16	12	12	12	32	56	64	80
.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE

STATION NUMBER: 13963 STATION NAME: NIAMEY NIGER/ITALY
LST TIME USED: 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES										

[illegible] CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible]

[illegible] ANCHORAGE/ELMENDORF AFB, ALASKA — PERIOD OF RECORD: JUL 73 - MAY 81
[illegible] - 1 — [illegible] HOURS: 00-11

CEILING IN HUNDREDS OF FEET

VISIBILITY IN STATUTE MILES	10	9	8	7	6	5	4	3	2	1	0
10	51.7	53.4	54.6	55.6	56.4	57.0	57.5	58.0	58.3	58.5	58.9
9	51.8	53.5	54.7	55.7	56.5	57.1	57.6	58.1	58.4	58.6	59.0
8	51.8	53.5	54.8	55.8	56.6	57.2	57.7	58.2	58.5	58.7	59.1
7	51.8	53.6	54.8	55.8	56.6	57.2	57.7	58.2	58.5	58.7	59.1
6	51.8	53.6	54.8	55.8	56.6	57.2	57.7	58.2	58.5	58.7	59.1
5	51.8	53.6	54.8	55.8	56.6	57.2	57.7	58.2	58.5	58.7	59.1
4	51.8	53.6	54.8	55.8	56.6	57.2	57.7	58.2	58.5	58.7	59.1
3	51.8	53.6	54.8	55.8	56.6	57.2	57.7	58.2	58.5	58.7	59.1
2	51.8	53.6	54.8	55.8	56.6	57.2	57.7	58.2	58.5	58.7	59.1
1	51.8	53.6	54.8	55.8	56.6	57.2	57.7	58.2	58.5	58.7	59.1
0	51.8	53.6	54.8	55.8	56.6	57.2	57.7	58.2	58.5	58.7	59.1

VISIBILITY IN STATUTE MILES	10	9	8	7	6	5	4	3	2	1	0
10	65.1	66.9	68.2	69.2	70.0	70.7	71.2	71.7	72.0	72.3	72.7
9	65.2	67.0	68.3	69.3	70.1	70.8	71.3	71.8	72.1	72.4	72.8
8	65.2	67.0	68.3	69.3	70.1	70.8	71.3	71.8	72.1	72.4	72.8
7	65.2	67.0	68.3	69.3	70.1	70.8	71.3	71.8	72.1	72.4	72.8
6	65.2	67.0	68.3	69.3	70.1	70.8	71.3	71.8	72.1	72.4	72.8
5	65.2	67.0	68.3	69.3	70.1	70.8	71.3	71.8	72.1	72.4	72.8
4	65.2	67.0	68.3	69.3	70.1	70.8	71.3	71.8	72.1	72.4	72.8
3	65.2	67.0	68.3	69.3	70.1	70.8	71.3	71.8	72.1	72.4	72.8
2	65.2	67.0	68.3	69.3	70.1	70.8	71.3	71.8	72.1	72.4	72.8
1	65.2	67.0	68.3	69.3	70.1	70.8	71.3	71.8	72.1	72.4	72.8
0	65.2	67.0	68.3	69.3	70.1	70.8	71.3	71.8	72.1	72.4	72.8

VISIBILITY IN STATUTE MILES	10	9	8	7	6	5	4	3	2	1	0
10	74.1	76.1	77.6	78.8	79.7	80.5	81.1	81.6	82.0	82.3	82.8
9	74.2	76.2	77.7	78.9	79.8	80.6	81.2	81.7	82.1	82.4	82.9
8	74.2	76.2	77.7	78.9	79.8	80.6	81.2	81.7	82.1	82.4	82.9
7	74.2	76.2	77.7	78.9	79.8	80.6	81.2	81.7	82.1	82.4	82.9
6	74.2	76.2	77.7	78.9	79.8	80.6	81.2	81.7	82.1	82.4	82.9
5	74.2	76.2	77.7	78.9	79.8	80.6	81.2	81.7	82.1	82.4	82.9
4	74.2	76.2	77.7	78.9	79.8	80.6	81.2	81.7	82.1	82.4	82.9
3	74.2	76.2	77.7	78.9	79.8	80.6	81.2	81.7	82.1	82.4	82.9
2	74.2	76.2	77.7	78.9	79.8	80.6	81.2	81.7	82.1	82.4	82.9
1	74.2	76.2	77.7	78.9	79.8	80.6	81.2	81.7	82.1	82.4	82.9
0	74.2	76.2	77.7	78.9	79.8	80.6	81.2	81.7	82.1	82.4	82.9

VISIBILITY IN STATUTE MILES	10	9	8	7	6	5	4	3	2	1	0
10	82.2	84.3	85.9	87.1	88.1	88.9	89.6	90.2	90.6	91.0	91.5
9	82.4	84.5	86.1	87.3	88.3	89.1	89.8	90.4	90.8	91.2	91.7
8	82.4	84.5	86.1	87.3	88.3	89.1	89.8	90.4	90.8	91.2	91.7
7	82.4	84.5	86.1	87.3	88.3	89.1	89.8	90.4	90.8	91.2	91.7
6	82.4	84.5	86.1	87.3	88.3	89.1	89.8	90.4	90.8	91.2	91.7
5	82.4	84.5	86.1	87.3	88.3	89.1	89.8	90.4	90.8	91.2	91.7
4	82.4	84.5	86.1	87.3	88.3	89.1	89.8	90.4	90.8	91.2	91.7
3	82.4	84.5	86.1	87.3	88.3	89.1	89.8	90.4	90.8	91.2	91.7
2	82.4	84.5	86.1	87.3	88.3	89.1	89.8	90.4	90.8	91.2	91.7
1	82.4	84.5	86.1	87.3	88.3	89.1	89.8	90.4	90.8	91.2	91.7
0	82.4	84.5	86.1	87.3	88.3	89.1	89.8	90.4	90.8	91.2	91.7

VISIBILITY IN STATUTE MILES	10	9	8	7	6	5	4	3	2	1	0
10	85.5	87.9	89.7	91.1	92.2	93.1	93.8	94.4	94.9	95.3	95.8
9	85.6	88.0	89.8	91.2	92.3	93.2	93.9	94.5	95.0	95.4	95.9
8	85.6	88.0	89.8	91.2	92.3	93.2	93.9	94.5	95.0	95.4	95.9
7	85.6	88.0	89.8	91.2	92.3	93.2	93.9	94.5	95.0	95.4	95.9
6	85.6	88.0	89.8	91.2	92.3	93.2	93.9	94.5	95.0	95.4	95.9
5	85.6	88.0	89.8	91.2	92.3	93.2	93.9	94.5	95.0	95.4	95.9
4	85.6	88.0	89.8	91.2	92.3	93.2	93.9	94.5	95.0	95.4	95.9
3	85.6	88.0	89.8	91.2	92.3	93.2	93.9	94.5	95.0	95.4	95.9
2	85.6	88.0	89.8	91.2	92.3	93.2	93.9	94.5	95.0	95.4	95.9
1	85.6	88.0	89.8	91.2	92.3	93.2	93.9	94.5	95.0	95.4	95.9
0	85.6	88.0	89.8	91.2	92.3	93.2	93.9	94.5	95.0	95.4	95.9

VISIBILITY IN STATUTE MILES	10	9	8	7	6	5	4	3	2	1	0
10	86.5	89.0	91.0	92.6	93.8	94.8	95.5	96.1	96.6	96.9	97.4
9	86.6	89.1	91.1	92.7	93.9	94.9	95.6	96.2	96.7	97.0	97.5
8	86.6	89.1	91.1	92.7	93.9	94.9	95.6	96.2	96.7	97.0	97.5
7	86.6	89.1	91.1	92.7	93.9	94.9	95.6	96.2	96.7	97.0	97.5
6	86.6	89.1	91.1	92.7	93.9	94.9	95.6	96.2	96.7	97.0	97.5
5	86.6	89.1	91.1	92.7	93.9	94.9	95.6	96.2	96.7	97.0	97.5
4	86.6	89.1	91.1	92.7	93.9	94.9	95.6	96.2	96.7	97.0	97.5
3	86.6	89.1	91.1	92.7	93.9	94.9	95.6	96.2	96.7	97.0	97.5
2	86.6	89.1	91.1	92.7	93.9	94.9	95.6	96.2	96.7	97.0	97.5
1	86.6	89.1	91.1	92.7	93.9	94.9	95.6	96.2	96.7	97.0	97.5
0	86.6	89.1	91.1	92.7	93.9	94.9	95.6	96.2	96.7	97.0	97.5

VISIBILITY IN STATUTE MILES	10	9	8	7	6	5	4	3	2	1	0
10	86.8	89.3	91.3	92.9	94.2	95.2	96.0	96.6	97.1	97.5	98.0
9	86.9	89.4	91.4	93.0	94.3	95.3	96.1	96.7	97.2	97.6	98.1
8	86.9	89.4	91.4	93.0	94.3	95.3	96.1	96.7	97.2	97.6	98.1
7	86.9	89.4	91.4	93.0	94.3	95.3	96.1	96.7	97.2	97.6	98.1
6	86.9	89.4	91.4	93.0	94.3	95.3	96.1	96.7	97.2	97.6	98.1
5	86.9	89.4	91.4	93.0	94.3	95.3	96.1	96.7	97.2	97.6	98.1
4	86.9	89.4	91.4	93.0	94.3	95.3	96.1	96.7	97.2	97.6	98.1
3	86.9	89.4	91.4	93.0	94.3	95.3	96.1	96.7	97.2	97.6	98.1
2	86.9	89.4	91.4	93.0	94.3	95.3	96.1	96.7	97.2	97.6	98.1
1	86.9	89.4	91.4	93.0	94.3	95.3	96.1	96.7	97.2	97.6	98.1
0	86.9	89.4	91.4	93.0	94.3	95.3	96.1	96.7	97.2	97.6	98.1

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] MONTHLY [illegible] WITHIN

[illegible]/ITALY [illegible] 3 [illegible]: JUL 73 - MAY 74
[illegible]: 5[illegible] [illegible]: 1[illegible]-20

VISIBILITY IN [illegible]										
[illegible] 45	[illegible] 12	[illegible] 24	[illegible] 18	[illegible] 15	[illegible] 12	[illegible] 10	[illegible] 30	[illegible] 35	SE 04	GE 00
[illegible].8	[illegible].2	[illegible].0	[illegible]	[illegible].2	[illegible].4	[illegible].2	83.0	83.0	83.0	83.0
[illegible].1	[illegible].1	[illegible].3	87.1	[illegible].1	[illegible].1	87.1	87.1	87.1	87.1	87.1
[illegible].2	[illegible].3	[illegible].3	[illegible].1	[illegible].1	[illegible].1	87.1	87.1	87.1	87.1	87.1
[illegible].3	[illegible].3	[illegible].1	[illegible].1	[illegible].1	[illegible].3	[illegible].3	[illegible].3	87.3	87.3	87.3
[illegible].2	[illegible].3	[illegible].1	[illegible].1	[illegible].3	[illegible].3	[illegible].3	[illegible].3	87.3	87.3	87.3
[illegible].4	[illegible].7	[illegible].3	[illegible].1	[illegible].4	[illegible].4	[illegible].4	[illegible].4	87.4	87.4	87.4
[illegible].3	[illegible].1	[illegible].2	[illegible].3	[illegible].4	[illegible].4	[illegible].4	[illegible].4	89.4	89.4	89.4
[illegible].2	[illegible].2	[illegible].2	[illegible].2	[illegible].3	[illegible].3	[illegible].3	84.3	84.3	84.3	84.3
[illegible].7	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	73.2	73.2	73.2
[illegible].4	[illegible].3	[illegible].1	[illegible].3	[illegible].2	[illegible].2	[illegible].2	[illegible].2	76.2	76.2	76.2
[illegible].7	[illegible].7	[illegible].5	[illegible].5	[illegible].5	[illegible].5	[illegible].5	[illegible].5	76.5	76.5	76.5
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	80.1	80.1	80.1
[illegible].2	[illegible].3	[illegible].1	[illegible].2	[illegible].2	[illegible].4	[illegible].3	[illegible].4	[illegible].4	82.4	82.4
[illegible].1	[illegible].1	[illegible].2	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	90.1	90.1	90.1
[illegible].1	[illegible].7	[illegible].7	[illegible].1	[illegible].1	[illegible].1	[illegible].2	[illegible].2	92.5	92.5	92.5
[illegible].3	[illegible].1	[illegible].3	[illegible].4	[illegible].7	[illegible].7	[illegible].7	[illegible].7	95.7	95.7	95.7
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].2	[illegible].3	[illegible].3	[illegible].3	96.3	96.3	96.3
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].3	[illegible].3	[illegible].3	96.3	96.3	96.3
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	96.9	96.9	96.9
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].2	[illegible].2	[illegible].2	96.9	96.9	96.9
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].2	[illegible].2	[illegible].2	96.9	96.9	96.9
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	96.3	96.3	96.3
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	96.3	96.3	96.3
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	96.3	96.3	96.3
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	96.9	96.9	96.9
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	96.9	96.9	96.9
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	96.9	96.9	96.9
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	97.0	97.0	97.0
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	97.0	97.0	97.0
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	97.0	97.0	97.0
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	97.0	97.0	97.0
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	97.0	97.0	97.0
[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	[illegible].1	97.0	97.0	97.0

OPERATIONS LOCATION MAP
USAFSTAG, AVILLE, NC

CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING AND VISIBILITY BY MONTHLY

STATION NUMBER: 16750

STATION NAME: AVIANO AB/ITALY

LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	GT 112	3/4	1/2	1/4	0					
NO CEIL	25.1	47.7	46.7	47.0	51.0	51.9	53.1	54.4	55.5	56.7
GT 20000	45.3	51.0	50.7	51.0	51.3	52.3	54.0	54.3	54.6	54.9
GE 10000	45.3	51.1	50.4	51.0	52.1	53.0	54.1	54.4	54.7	54.9
GE 5000	45.3	51.1	50.4	51.0	52.1	53.0	54.1	54.4	54.7	54.9
GE 3000	45.3	51.1	50.2	51.0	52.1	53.0	54.0	54.3	54.7	54.9
GE 2000	45.3	51.1	49.7	51.0	52.1	53.0	54.0	54.3	54.7	54.9
GE 1500	47.4	54.2	54.2	55.4	56.1	56.3	57.4	57.7	57.9	58.2
GE 1000	48.2	54.1	53.4	54.2	55.2	55.4	56.1	56.7	57.0	57.2
GE 700	48.1	54.2	53.0	54.1	55.1	55.3	56.3	57.0	57.2	57.4
GE 500	48.3	54.2	53.7	54.4	55.4	55.6	56.4	57.1	57.4	57.6
GE 400	48.3	54.1	53.6	54.3	55.3	55.6	56.4	57.1	57.4	57.6
GE 300	48.3	54.2	53.6	54.3	55.3	55.6	56.4	57.1	57.4	57.6
GE 200	48.3	54.2	53.6	54.3	55.3	55.6	56.4	57.1	57.4	57.6
GE 150	48.3	54.2	53.6	54.3	55.3	55.6	56.4	57.1	57.4	57.6
GE 100	48.3	54.2	53.6	54.3	55.3	55.6	56.4	57.1	57.4	57.6
GE 0	48.3	54.2	53.6	54.3	55.3	55.6	56.4	57.1	57.4	57.6

TOTAL NUMBER OF OBSERVATIONS 97

CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
(FROM HOURLY OBSERVATIONS)

[illegible]/ITALY — PERIOD OF RECORD: JUL 7[illegible] - MAY 8[illegible]
- 1 — TIME: 21[illegible] HOURS: 21-23

CEILING IN HUNDREDS OF FEET	VISIBILITY IN METERS										
	50	40	32	24	20	16	12	10	08	06	04	00
[illegible]	91.4	92.1	2.3	[illegible]	92.3	[illegible]	[illegible]	92.4	92.4	92.4	92.4
[illegible]	[illegible]	54.1	[illegible]	[illegible]	[illegible]	[illegible]	54.4	54.4	54.4	54.4	54.4
[illegible]	53.8	54.1	54.4	[illegible]	[illegible]	[illegible]	[illegible]	54.5	54.5	54.5	54.5
[illegible]	53.0	54.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.5	54.5	54.5	54.5
[illegible]	53.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.3
[illegible]	[illegible]	57.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.9	57.9	57.9	57.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.7	67.7	67.7
[illegible]	[illegible]	[illegible]	71.2	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
[illegible]	[illegible]	[illegible]	71.4	71.4	[illegible]	[illegible]	[illegible]	[illegible]	72.3	72.3	72.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.1	76.1	76.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.2	79.2	79.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.4	87.4	87.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.4	90.4	90.4
[illegible]	[illegible]	7.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.0	91.0	91.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.9	91.9	91.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.9	91.9	91.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.9	91.9	91.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.9	91.9	91.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.0	92.0	92.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.0	92.0	92.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.0	92.0	92.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.0	92.0	92.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.0	92.0	92.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.0	92.0	92.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.0	92.0	92.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.0	92.0	92.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.0	92.0	92.0

OPERATING LOCATION: WAW
USAFWTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE

STATION NUMBER: 160360 STATION NAME: AVIANO AB/ITALY
LST ID SEC: - 1

CEILING IN FEET	VISIBILITY IN MILES									
	11	7	5	4	3	2½	2	1½	1	½
22000	32.8	44.4	44.1	44.3	49.1	51.1	1.	55.7	57.4	57.7
20000	34.1	44.7	45.4	45.7	50.1	52.1	53.1	54.1	54.4	54.7
18000	34.2	44.7	47.3	47.8	53.4	55.4	56.4	58.1	58.4	58.7
16000	34.3	44.7	47.1	47.6	53.6	55.6	56.6	58.3	58.6	58.9
14000	34.3	44.7	47.1	47.6	53.6	55.6	56.6	58.3	58.6	58.9
12000	34.4	44.7	47.1	47.6	53.7	55.7	56.7	58.4	58.7	59.0
10000	34.5	44.8	47.2	47.7	53.8	55.8	56.8	58.5	58.8	59.1
9000	34.7	44.8	47.3	47.8	53.9	55.9	56.9	58.6	58.9	59.2
8000	34.7	44.8	47.4	47.9	54.0	56.0	57.0	58.7	59.0	59.3
7000	34.8	44.9	47.5	48.0	54.1	56.1	57.1	58.8	59.1	59.4
6000	34.8	44.9	47.5	48.0	54.2	56.2	57.2	58.9	59.2	59.5
5000	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
4500	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
4000	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
3500	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
3000	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
2500	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
2000	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
1500	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
1000	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
900	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
800	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
700	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
600	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
500	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
400	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
300	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
200	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
100	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6
000	34.8	44.9	47.6	48.1	54.3	56.3	57.3	59.0	59.3	59.6

TOTAL NUMBER OF OBSERVATIONS 6396

...AGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
...MONTHLY OBSERVATIONS

...A/ITALY PERIOD OF RECORD: JUL 7 - MAY 88
WORLDWIDE HOURS: ALL

CEILING IN HUNDREDS OF FEET / VISIBILITY IN STATUTE MILES										
10 40	9 32	8 24	7 20	6 16	5 12	4 10	3 8	2 6	1 4	0 0
51.1	51.2	52.2	52.4	52.7	52.8	52.8	52.8	52.8	52.8	52.8
54.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
54.3	55.3	55.3	55.3	55.5	55.7	55.7	55.7	55.7	55.7	55.7
54.3	55.3	55.3	55.4	55.7	55.7	55.7	55.7	55.7	55.7	55.7
54.3	55.3	55.4	55.4	55.7	55.7	55.7	55.7	55.8	55.8	55.8
55.2	56.1	56.1	56.1	57.0	57.0	57.0	57.0	57.0	57.0	57.0
59.1	59.2	59.7	59.8	60.1	60.2	60.2	60.2	60.2	60.2	60.2
61.3	63.3	63.8	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2
68.1	71.3	71.3	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1
71.9	73.1	74.3	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8
72.2	73.7	74.8	75.1	75.4	75.5	75.5	75.5	75.5	75.5	75.5
73.7	75.4	77.3	77.6	77.9	78.0	78.0	78.0	78.0	78.0	78.0
73.7	75.4	77.3	77.6	77.9	78.0	78.0	78.0	78.0	78.0	78.0
1.7	4.1	4.9	5.0	7.6	7.7	7.7	7.8	7.8	7.8	7.8
3.4	5.3	7.4	7.6	9.3	9.4	9.4	9.9	10.0	10.0	10.0
5.7	7.5	9.3	9.5	12.1	12.4	12.4	12.5	12.7	12.7	12.7
1.7	4.9	10.4	11.2	12.7	13.0	13.1	13.1	13.2	13.2	13.2
2.8	5.6	12.7	14.2	18.1	18.7	18.8	18.8	18.7	18.7	18.7
2.8	5.6	12.7	14.2	18.1	18.7	18.8	18.7	18.7	18.7	18.7
3.2	5.7	13.0	14.6	19.2	19.7	19.8	19.8	19.9	19.9	19.9
3.3	5.7	13.0	14.6	19.3	19.7	19.8	19.8	19.9	19.9	19.9
3.1	5.7	13.0	14.6	19.4	19.9	20.0	20.1	20.1	20.1	20.1

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE FREQUENCY OF OCCURRENCE

STATION NR: 13872 STATION NAME: MIAMI INTL
LST TO UTC: - 1

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES									
	10+	7	5	4	3	2½	2	1½	1	½
ALL CEIL	77.7	73.7	71.4	69.4	68.7	61.1	61.2	61.	61.	57.
22000	84.3	84.1	83.	82.7	82.3	82.1	82.1	82.1	82.	81.
18000	83.3	83.1	82.4	82.1	82.1	82.1	82.1	82.1	82.	81.
15000	82.3	82.1	81.4	81.1	81.1	81.1	81.1	81.1	81.	80.
12000	81.3	81.1	80.4	80.1	80.1	80.1	80.1	80.1	80.	79.
10000	80.3	80.1	79.4	79.1	79.1	79.1	79.1	79.1	79.	78.
9000	80.3	80.1	79.4	79.1	79.1	79.1	79.1	79.1	79.	78.
8000	79.3	79.1	78.4	78.1	78.1	78.1	78.1	78.1	78.	77.
7000	78.3	78.1	77.4	77.1	77.1	77.1	77.1	77.1	77.	76.
6000	77.3	77.1	76.4	76.1	76.1	76.1	76.1	76.1	76.	75.
5000	76.3	76.1	75.4	75.1	75.1	75.1	75.1	75.1	75.	74.
4500	75.3	75.1	74.4	74.1	74.1	74.1	74.1	74.1	74.	73.
4000	74.3	74.1	73.4	73.1	73.1	73.1	73.1	73.1	73.	72.
3500	73.3	73.1	72.4	72.1	72.1	72.1	72.1	72.1	72.	71.
3000	72.3	72.1	71.4	71.1	71.1	71.1	71.1	71.1	71.	70.
2500	71.3	71.1	70.4	70.1	70.1	70.1	70.1	70.1	70.	69.
2000	70.3	70.1	69.4	69.1	69.1	69.1	69.1	69.1	69.	68.
1800	69.3	69.1	68.4	68.1	68.1	68.1	68.1	68.1	68.	67.
1600	68.3	68.1	67.4	67.1	67.1	67.1	67.1	67.1	67.	66.
1400	67.3	67.1	66.4	66.1	66.1	66.1	66.1	66.1	66.	65.
1200	66.3	66.1	65.4	65.1	65.1	65.1	65.1	65.1	65.	64.
1000	65.3	65.1	64.4	64.1	64.1	64.1	64.1	64.1	64.	63.
900	64.3	64.1	63.4	63.1	63.1	63.1	63.1	63.1	63.	62.
800	63.3	63.1	62.4	62.1	62.1	62.1	62.1	62.1	62.	61.
700	62.3	62.1	61.4	61.1	61.1	61.1	61.1	61.1	61.	60.
600	61.3	61.1	60.4	60.1	60.1	60.1	60.1	60.1	60.	59.
500	60.3	60.1	59.4	59.1	59.1	59.1	59.1	59.1	59.	58.
400	59.3	59.1	58.4	58.1	58.1	58.1	58.1	58.1	58.	57.
300	58.3	58.1	57.4	57.1	57.1	57.1	57.1	57.1	57.	56.
200	57.3	57.1	56.4	56.1	56.1	56.1	56.1	56.1	56.	55.
100	56.3	56.1	55.4	55.1	55.1	55.1	55.1	55.1	55.	54.
000	55.3	55.1	54.4	54.1	54.1	54.1	54.1	54.1	54.	53.

TOTAL NUMBER OF OBSERVATIONS 900

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] DAILY [illegible] VATIONS

[illegible] WAYITALY [illegible] PERIOD: JUL 73 - MAY 84
[illegible]: JST [illegible]: 00-02

CEILING IN HUNDREDS OF FEET

VISIBILITY IN MILES	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
[illegible]	41.1	41.2	41.[illegible]	41.[illegible]	41.[illegible]	42.[illegible]	42.[illegible]	42.3	42.3	42.3	42.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.7	[illegible]	43.[illegible]	44.2	44.2	44.2	44.2
[illegible]	42.3	[illegible]	[illegible]	[illegible]	43.7	43.7	43.[illegible]	44.2	44.2	44.2	44.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.7	[illegible]	43.[illegible]	44.2	44.2	44.2	44.2
[illegible]	43.2	43.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44.4	44.4	44.4
[illegible]	43.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44.[illegible]	44.[illegible]	44.8	44.[illegible]	44.8
[illegible]	[illegible]	47.[illegible]	47.[illegible]	[illegible]	[illegible]	47.[illegible]	[illegible]	[illegible]	48.0	48.0	48.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.3	50.3	50.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.7	53.7	53.7	53.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.9	53.9	53.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.7	53.7	53.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.1	57.1	57.1	57.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.0

OPERATING LOCATION "A"
USAFSTAG, AGUSVILLA, SC

PERCENTAGE FREQUENCY OF OCCURRENCE
FOR JULY (ALL YEARS)

STATION NUMBER: 15[illegible] STATION NAME: AVIANO AB/ITALY
LST TIME: - 1

CEILING (FEET)	VISIBILITY IN STATUTE MILES									
	10+	7	5	4	3	2	1½	1	½	¼
12+										
NO CEIL	[illegible]	[illegible]	[illegible]	[illegible]	42.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20000	[illegible]	39.7	41.7	[illegible]	43.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15000	39.[illegible]	39.7	41.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12000	[illegible]	[illegible]	41.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10000	14000	39.[illegible]	42.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9000	12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] AVERAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] JULY [illegible] -VATI [illegible]

[illegible] A/ITALY [illegible] PERIOD OF RECORD: JUN 7[illegible] - MAY 8[illegible]
[illegible] ALL HRS: [illegible] HOURS: 03-05

VISIBILITY IN MILES										
2[illegible]	2[illegible]	1[illegible]	1[illegible]	1[illegible]	1[illegible]	1[illegible]	0[illegible]	0[illegible]	0[illegible]	0[illegible]
40	32	24	20	16	14	12	08	06	04	00
[illegible]	[illegible]	44.4	[illegible]	44.7	44.7	44.7	44.7	44.7	44.7	44.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.0	43.0	43.0	43.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.0	43.0	43.0	43.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.0	43.0	43.0	43.0
[illegible]	46.5	[illegible]	[illegible]	[illegible]	[illegible]	43.4	43.4	43.4	43.4	43.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.4	[illegible]	1.7	[illegible]	[illegible]	51.7	51.7	51.7	51.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.0	53.0	53.0	53.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.1	52.1	52.1	52.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54.7	54.7	54.7	54.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.3	55.3	55.3	55.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.2	59.2	59.2
[illegible]	[illegible]	71.7	[illegible]	[illegible]	[illegible]	[illegible]	72.3	72.3	72.3	72.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.6	75.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.3	79.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATING LOCATION: MAW
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE

STATION NUMBER: 13729

STATION NAME: ASHEVILLE
LST TO UTC: - 1

CEILING IN FEET	11	9	7	5	4	3	2	1	0	/
11 CEIL	57.6	57.6	57.7	71.7	64.7	61.1	61.3	57.3	47.1	
9	2.2	34.4	39.1	41.1	42.1	44.2	44.4	41.2	34.1	
8	14.1	34.5	37.3	41.1	43.2	44.3	44.1	41.1	34.1	
7	14.1	34.1	37.3	41.1	43.1	44.3	44.1	41.1	34.1	
6	14.1	34.1	37.3	41.1	43.1	44.3	44.1	41.1	34.1	
5	13.1	34.7	37.7	41.1	43.1	44.1	44.1	41.1	34.1	
4	11.1	31.7	37.1	40.1	42.1	43.1	43.1	40.1	33.1	
3	9.1	29.1	34.1	38.1	40.1	41.1	41.1	38.1	31.1	
2	7.1	25.1	30.1	34.1	36.1	37.1	37.1	34.1	28.1	
1	4.1	19.1	23.1	27.1	29.1	30.1	30.1	27.1	22.1	
0	1.1	9.1	12.1	15.1	17.1	18.1	18.1	16.1	13.1	
/	1.1	4.1	6.1	8.1	9.1	10.1	10.1	9.1	7.1	

TOTAL NUMBER OF OBSERVATIONS 9035

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

[illegible] JULY [illegible]

[illegible] /HIGHLY [illegible] PERIOD: JAN 73 - MAY 83
[illegible]: VET [illegible]: 24-30

CEILING [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FOR MONTHLY DATA

[illegible] AFB/ITALY [illegible]: JUN 71 - MAY 80
[illegible]: OCT HOURS: 12-14

CEILING IN HUNDREDS OF FEET	VISIBILITY IN MILES										
	0	½	1	1½	2	2½	3	4	5	6	7
0	45.7	46.1	46.7	46.8	47.0	47.0	47.0	47.4	47.5	47.5	47.5
1	46.7	47.1	47.6	47.8	51.0	51.0	51.0	51.4	51.5	51.5	51.5
2	52.3	52.5	52.1	52.2	52.3	52.3	52.3	52.0	52.1	52.1	52.1
3	52.3	52.5	52.1	52.2	52.3	52.3	52.3	52.0	52.1	52.1	52.1
4	52.3	52.5	52.1	52.2	52.3	52.3	52.3	52.3	52.4	52.4	52.4
5	52.3	52.5	52.1	52.2	52.3	52.3	52.3	52.3	52.5	52.5	52.5
6	55.2	55.4	55.3	55.4	55.5	55.5	55.5	55.8	55.8	55.8	55.8
7	59.2	59.4	59.3	59.4	59.5	59.5	59.5	59.4	59.5	59.5	59.5
8	59.2	59.4	59.3	59.4	59.5	59.5	59.5	59.4	59.5	59.5	59.5
9	71.0	71.2	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
10	71.0	71.2	71.1	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
11	74.2	74.4	74.3	74.4	74.5	74.5	74.5	74.4	74.5	74.5	74.5
12	77.2	77.4	77.3	77.4	77.5	77.5	77.5	77.2	77.3	77.3	77.3
13	81.0	81.2	81.1	81.2	81.3	81.3	81.3	81.1	81.2	81.2	81.2
14	85.0	85.2	85.1	85.2	85.3	85.3	85.3	85.2	85.3	85.3	85.3
15	89.4	89.6	89.5	89.6	89.7	89.7	89.7	89.7	89.8	89.8	89.8
16	91.4	91.6	91.5	91.6	91.7	91.7	91.7	91.7	91.8	91.8	91.8
17	92.3	92.5	92.4	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7
18	92.3	92.5	92.4	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7
19	94.2	94.4	94.3	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6
20	94.4	94.6	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8
21	94.4	94.6	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8
22	94.4	94.6	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8
23	94.4	94.6	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8
24	94.4	94.6	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8
25	94.4	94.6	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8
26	94.4	94.6	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8
27	94.4	94.6	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8
28	94.4	94.6	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8
29	94.4	94.6	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8
30	94.4	94.6	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	94.8

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR [illegible]

STATION NUMBER: 13880 STATION NAME: AVIATION/UTILITY
EST TIME: - 1

CEILING IN HUNDREDS OF FEET | VISIBILITY IN STATUTE MILES

CEILING	11	10	9	8	7	6	5	4	3	2	1	0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

AVERAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION: KEY WEST, FL
PERIOD: JUN 71 - MAY 85
MONTH: OCT HOURS: 15-17

CEILING VERSUS VISIBILITY	VISIBILITY IN QUARTERS										
	50	40	32	24	20	16	12	10	08	06	04	00
7	43.1	44.1	44.3	44.4	44.5	44.7	44.7	44.7	44.7	44.7	44.7	44.7
	49.3	49.3	49.7	49.8	50.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3
	49.3	49.3	49.7	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
	49.3	49.3	49.7	51.1	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5
	49.3	49.3	49.4	51.0	51.3	51.5	51.5	51.9	51.9	51.9	51.9	51.9
	49.3	49.1	51.7	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0
	54.1	54.2	54.3	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
	54.3	54.2	54.3	54.5	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7
	59.3	59.3	59.4	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
	72.1	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
	75.3	75.4	75.5	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
	75.3	75.4	75.5	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8
	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0
	91.3	91.7	92.1	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
	91.4	91.7	92.1	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
	92.7	93.0	93.3	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	92.7	93.0	93.3	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	92.7	93.0	93.3	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	92.7	93.0	93.3	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	92.7	93.0	93.3	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	94.2	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	94.2	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	94.2	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	94.2	94.5	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	94.2	94.5	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	94.2	94.5	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	94.2	94.5	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	94.2	94.5	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	94.2	94.5	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	94.2	94.5	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
7	94.2	94.5	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE

STATION NUMBER: 13[illegible] STATION NAME: AVIANO AB/ITALY

LST TIME/UTC: - 1

CEILING (FEET)	VISIBILITY (STATUTE MILES)									
	[illegible]	1/2	1	1 1/2	2	3	4	5	6	10
[illegible]	39.2	74.[illegible]	93.1	41.[illegible]	6[illegible].3	44.[illegible]	4[illegible].[illegible]	47.1	+7.[illegible]	[illegible]
3[illegible] 20000	31.3	55.[illegible]	42.3	43.7	[illegible]+.3	+7.1	[illegible] .1	[illegible]+.	[illegible]+.	[illegible] .
3[illegible] 15000	31.3	55.[illegible]	42.3	[illegible]+.1	47.[illegible]	47.[illegible]	[illegible]+.3	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 10000	31.[illegible]	[illegible]+.[illegible]	42.[illegible]	44.2	47.[illegible]	+7.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 9000	31.3	55.[illegible]	+2.3	[illegible]+.1	47.[illegible]	+7.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 8000	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 7000	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 6000	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 5000	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 4500	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 4000	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 3500	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 3000	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 2500	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 2000	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 1800	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 1600	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 1400	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 1200	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 1000	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 900	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 800	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 700	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 600	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 500	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 400	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 300	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 200	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 100	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .
3[illegible] 000	31.3	[illegible]+.[illegible]	42.[illegible]	[illegible]+.1	+7.3	47.[illegible]	[illegible]+.[illegible]	[illegible]+.	[illegible] .	[illegible] .

TOTAL NUMBER OF OBSERVATIONS 732

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

: AVIANO AB/ITALY — PERIOD OF RECORD: JUL 73 - MAY 88
: - 1 — TIME: GMT HOURS: 16-20

CEILING IN HUNDREDS OF FEET	VISIBILITY IN METERS										
	50	40	32	24	20	16	12	10	08	06	04	00
	44.5	45.6	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
	47.1	48.1	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
	47.5	48.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
	47.5	48.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
	47.5	48.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
	47.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
	53.2	55.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
	52.9	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
	52.2	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
	53.5	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
	54.7	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
	55.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
	74.1	77.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
	76.1	82.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
	77.1	83.6	88.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
	77.3	83.	87.2	87.	89.5	89.5	89.5	89.5	89.5	89.5	89.5
	81.3	85.3	90.	91.7	91.	91.5	91.5	91.5	91.5	91.5	91.5
	81.3	85.3	90.	91.7	91.	91.5	91.5	91.5	91.5	91.5	91.5
	81.3	85.3	90.	91.7	91.	91.9	91.9	91.9	91.9	91.9	91.9
	81.4	85.3	90.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	81.4	85.3	90.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	81.5	85.3	90.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	81.5	85.3	90.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	81.5	85.3	90.4	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1
	81.6	85.3	90.4	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1
	81.6	85.3	90.4	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1
	81.6	85.3	90.4	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1
	81.6	85.3	90.4	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1
	81.7	85.4	90.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	81.7	85.4	90.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	81.7	85.4	90.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2

OPERATING LOCATION: MAW
USAF-TAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR [illegible]

STATION NUMBER: 13880 STATION NAME: AVIANO AB/ITALY [illegible]
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN [illegible]									
	10	112	3	2½	2	1½	1	¾	½	¼
99 CEIL	[illegible]	[illegible]	37.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2½ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1½ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
¾ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
½ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
¼ [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 900

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FOR MONTHLY PERIODS

[illegible]/ITALY — PERIOD OF RECORD: JUL 73 - MAY 84
MONTH: OCT HOURS: 21-23

CEILING IN HUNDREDS OF FEET	VISIBILITY IN METERS										
	40	32	24	20	16	12	10	08	06	04	00
[illegible]	41.1	41.7	[illegible]	[illegible]	41.1	41.1	42.1	42.1	42.1	42.1	42.1
[illegible]	41.2	41.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.2	43.2	43.2	43.2
[illegible]	41.2	41.2	[illegible]	[illegible]	[illegible]	[illegible]	43.2	43.2	43.2	43.2	43.2
[illegible]	41.2	41.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.2	43.2	43.2	43.2
[illegible]	41.2	41.2	[illegible]	[illegible]	[illegible]	[illegible]	43.2	43.2	43.2	43.2	43.2
[illegible]	41.4	43.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.4	43.4	43.4	43.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.7	46.7	46.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49.7	49.7	49.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.1	59.1	59.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.2	61.2	61.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.0	62.0	62.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.9	64.9	64.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.6	69.6	69.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.0	77.0	77.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.2	80.2	80.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.6	84.6	84.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.9	87.9	87.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.9	87.9	87.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.2	88.2	88.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.3	88.3	88.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.5	88.5	88.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.5	88.5	88.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.5	88.5	88.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.7	88.7	88.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.8	88.8	88.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.9	88.9	89.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.9	89.9	89.4

OPERATING LOCATION: WAW
JOSEPHAC, [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE

STATION NO. 72: [illegible] STATION NAME: SWISHER COUNTY

LOCATION: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	10	5	3	2	1½	1	¾	½	¼	0
22 CEIL	29.5	3.3	1.0	1.0	42.3	42.7	44.0	44.1	44.2	44.
02 20000	33.2	44.5	41.2	43.7	43.3	45.7	46.3	47.2	47.	47.
05 15000	34.2	35.7	41.2	43.1	43.3	44.1	46.3	47.	47.	47.
07 12000	34.3	36.7	41.2	43.1	43.3	44.1	45.3	47.1	47.1	47.
08 10000	34.3	36.7	41.7	43.3	43.	44.3	45.	47.	47.	47.
09 9000	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
10 8000	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
11 7000	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
12 6000	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
13 5000	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
14 4500	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
15 4000	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
16 3500	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
17 3000	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
18 2500	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
19 2000	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
20 1800	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
21 1600	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
22 1400	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
23 1200	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
24 1000	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
25 900	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
26 800	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
27 700	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
28 600	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
29 500	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
30 400	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
31 300	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
32 200	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
33 100	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.
34 000	34.3	36.7	41.7	43.3	43.3	44.3	45.	47.	47.	47.

TOTAL NUMBER OF OBSERVATIONS 7213

CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible]

[illegible]ITALY PERIOD OF RECORD: JUN 74 - MAY 84
MONTH: ALL HOURS: ALL

CEILING IN HUNDREDS OF FEET / VISIBILITY IN STATUTE MILES	50	40	30	20	15	12	10	09	08	07	06
[illegible]	43.7	43.2	44.1	44.1	44.1	44.4	44.4	44.4	44.5	44.5	44.5
[illegible]	45.7	45.2	47.2	47.1	47.1	47.2	47.2	47.5	47.5	47.5	47.6
[illegible]	45.1	45.5	47.5	47.7	47.8	47.9	47.9	48.0	48.0	48.0	48.0
[illegible]	45.1	45.5	47.5	47.7	47.8	47.9	47.9	48.0	48.0	48.0	48.0
[illegible]	45.3	45.6	47.6	47.8	48.1	48.1	48.1	48.2	48.2	48.2	48.2
[illegible]	46.5	47.1	48.3	48.1	48.3	48.4	48.4	48.4	48.4	48.4	48.4
[illegible]	49.2	49.3	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3
[illegible]	52.1	52.2	54.0	54.0	54.2	54.2	54.3	54.3	54.3	54.3	54.3
[illegible]	62.1	62.1	63.2	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.7
[illegible]	64.9	64.9	66.0	66.1	66.4	66.5	66.5	66.5	66.5	66.5	66.5
[illegible]	66.7	66.7	66.8	66.9	67.1	67.2	67.2	67.2	67.3	67.3	67.3
[illegible]	69.0	69.1	69.4	69.5	70.1	70.3	70.4	70.4	70.4	70.4	70.4
[illegible]	72.7	72.8	73.0	73.1	73.4	73.6	73.6	73.6	73.6	73.6	73.6
[illegible]	74.9	75.1	77.0	77.1	77.3	79.0	79.1	79.1	79.2	79.2	79.2
[illegible]	77.2	77.1	81.1	81.2	81.4	82.6	82.7	82.8	82.8	82.8	82.8
[illegible]	86.4	86.7	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.1
[illegible]	87.2	87.3	87.5	87.6	87.8	88.0	88.1	88.2	88.3	88.3	88.3
[illegible]	88.2	88.3	89.1	89.2	89.4	89.6	89.7	89.8	89.8	89.9	89.9
[illegible]	89.3	89.4	89.7	89.8	90.0	90.2	90.2	90.3	90.3	90.3	90.3
[illegible]	89.4	89.5	89.7	89.8	90.0	90.4	90.5	90.6	90.7	90.7	90.7
[illegible]	90.4	90.5	90.7	90.8	90.9	91.0	91.0	91.0	91.0	91.0	90.9
[illegible]	90.5	90.6	90.8	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.2
[illegible]	90.5	90.6	90.9	91.0	91.1	91.2	91.1	91.2	91.2	91.2	91.2
[illegible]	90.5	90.6	90.9	91.0	91.1	91.2	91.1	91.1	91.2	91.2	91.3
[illegible]	90.5	90.6	90.9	91.0	91.1	91.2	91.1	91.2	91.3	91.3	91.4
[illegible]	90.6	90.7	91.0	91.1	91.2	91.3	91.2	91.3	91.4	91.4	91.4
[illegible]	90.6	90.8	91.0	91.1	91.2	91.3	91.2	91.3	91.5	91.5	91.6
[illegible]	90.6	90.8	91.0	91.1	91.2	91.3	91.2	91.3	91.5	91.5	91.6
[illegible]	90.6	90.8	91.0	91.1	91.2	91.3	91.2	91.4	91.5	91.6	91.6
[illegible]	90.6	90.8	91.0	91.1	91.2	91.3	91.2	91.4	91.5	91.6	91.7
[illegible]	90.7	90.8	91.0	91.1	91.2	91.3	91.1	91.3	91.4	91.6	91.7	91.8
[illegible]	90.7	90.8	91.0	91.1	91.2	91.3	91.1	91.3	91.4	91.6	91.7	91.9

OPERATING LOCATION: MEM
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR ALL YEARS

STATION NUM #: 13368   STATION NAME: MEMPHIS/MILLINGTON
LST IDENTIFIER: - 1

CEILING (FT)	VISIBILITY IN MILES									
ALL CEIL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5E 1,000	[illegible]	37.7	41.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5F [illegible]	[illegible]	37.7	41.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5E [illegible]	[illegible]	[illegible]	42.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5E [illegible]	[illegible]	[illegible]	42.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5E [illegible]	[illegible]	[illegible]	[illegible]

[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] ANNUALLY [illegible] WEEKS

[illegible] /ITALY [illegible]: JAN 73 - MAY 83
[illegible]: ALL [illegible]: 00-02

CEILING IN HUNDREDS OF FEET

VISIBILITY IN MILES										
50	32	20	16	12	10	8	6	5	4	3
[illegible]	47.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.[illegible]	48.[illegible]	48.6
[illegible]	[illegible]	49.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.3	50.3	50.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.4	50.4	50.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.5	50.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51.1	51.1	51.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51.1	51.1	51.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.2	53.2	53.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.9	56.9	56.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.3	59.3	59.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.5	61.5	61.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.7	63.7	63.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.0	67.0	67.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	71.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM MILEY [illegible] WBAN

[illegible] VISUAL AVAILABILITY — PERIOD: JUN 7[illegible] - MAY 8[illegible]
[illegible] - 1 — TIME: [illegible] — HOURS: 00-0[illegible]

VISIBILITY IN MILES

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	41.3	41.3	42.3	43.3	43.[illegible]	[illegible]	[illegible]	[illegible]	43.6	43.6	43.7	43.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.1	47.1	47.1	47.1	47.1	47.2	47.2
[illegible]	[illegible]	45.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

OPERATING LOCATION "AW"
ASHEVILLE, ASHEVILLE NC

STATION NUMBER: 13873 STATION NAME: ASHEVILLE
LST IDENTIFIC = 1

CEILING					VISIBILITY					
CEIL	27.1	35.7	27.1	23.9	43.3	43.7	47.3	45.7	44.1	44.1
22000	31.7	37.1	42.3	47.	46.1	48.1	48.7	1.1	51.1	51.
18000	31.7	37.3	43.1	48.1	48.3	49.7	51.3	51.1	51.7	51.
14000	31.7	37.3	43.4	48.1	48.3	49.7	51.3	51.1	51.7	51.
10000	31.7	37.3	43.4	48.1	48.3	49.7	51.3	51.1	51.7	51.
9000	32.7	38.3	44.1	49.1	49.3	50.7	52.3	52.1	52.7	52.
8000	34.3	41.7	46.1	51.1	51.3	52.7	54.3	54.1	54.7	54.
7000	37.3	44.3	49.1	54.1	57.3	58.7	61.3	61.1	61.7	61.
6000	41.3	48.3	53.1	58.1	61.3	62.7	65.3	65.1	65.7	65.
5000	44.3	51.3	56.7	61.	64.3	65.7	68.3	68.1	68.7	68.
4500	46.3	53.3	58.7	63.	66.3	67.7	70.3	70.1	70.7	70.
4000	48.3	55.3	60.7	65.	68.3	69.7	72.3	72.1	72.7	72.
3500	50.3	57.3	62.7	67.	70.3	71.7	74.3	74.1	74.7	74.
3000	52.3	59.3	64.7	69.	72.3	73.7	76.3	76.1	76.7	76.
2500	54.3	61.3	66.7	71.	74.3	75.7	78.3	78.1	78.7	78.
2000	56.3	63.3	68.7	73.	76.3	77.7	80.3	80.1	80.7	80.
1800	57.3	64.3	69.7	74.	77.3	78.7	81.3	81.1	81.7	81.
1600	58.3	65.3	70.7	75.	78.3	79.7	82.3	82.1	82.7	82.
1400	59.3	66.3	71.7	76.	79.3	80.7	83.3	83.1	83.7	83.
1200	60.3	67.3	72.7	77.	80.3	81.7	84.3	84.1	84.7	84.
1000	61.3	68.3	73.7	78.	81.3	82.7	85.3	85.1	85.7	85.
900	62.3	69.3	74.7	79.	82.3	83.7	86.3	86.1	86.7	86.
800	63.3	70.3	75.7	80.	83.3	84.7	87.3	87.1	87.7	87.
700	64.3	71.3	76.7	81.	84.3	85.7	88.3	88.1	88.7	88.
600	65.3	72.3	77.7	82.	85.3	86.7	89.3	89.1	89.7	89.
500	66.3	73.3	78.7	83.	86.3	87.7	90.3	90.1	90.7	90.
400	67.3	74.3	79.7	84.	87.3	88.7	91.3	91.1	91.7	91.
300	68.3	75.3	80.7	85.	88.3	89.7	92.3	92.1	92.7	92.
200	69.3	76.3	81.7	86.	89.3	90.7	93.3	93.1	93.7	93.
100	70.3	77.3	82.7	87.	90.3	91.7	94.3	94.1	94.7	94.
000	71.3	78.3	83.7	88.	91.3	92.7	95.3	95.1	95.7	95.

TOTAL NUMBER OF OBSERVATIONS 869

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

ITALY

PERIOD OF RECORD: JUN 79 - MAY 84
ALL TIMES MODULUS: 00-11

CEILING IN HUNDREDS

VISIBILITY IN MILES	40	32	24	20	16	12	10	08	06	04	00
10.7	43.7	43.7	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
10.1	45.7	50.5	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.4
10.7	50.2	51.0	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9	52.0
10.7	50.2	51.0	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9	52.0
10.7	50.2	51.0	51.7	51.8	51.8	51.8	51.8	51.8	51.9	51.9	52.0
10.5	51.3	51.7	52.4	52.5	52.5	52.5	52.5	52.5	52.6	52.6	52.7
10.5	54.3	55.3	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	56.2
10.2	52.1	52.2	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.1
10.1	64.7	65.1	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	66.0
10.0	67.1	67.1	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	68.1
10.0	67.4	67.7	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.7
10.0	71.3	71.6	71.7	72.1	72.1	72.1	72.1	72.4	72.4	72.4	72.6
10.0	74.1	74.4	74.6	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.5
10.0	77.7	77.9	78.1	78.5	78.5	78.5	78.5	78.6	78.6	78.7	80.0
10.0	78.2	78.4	81.2	82.1	82.1	82.1	83.1	83.1	83.1	83.1	83.3
10.0	78.8	79.3	81.6	84.1	84.1	84.1	85.2	85.2	85.2	85.2	86.4
10.0	84.2	84.3	87.6	87.8	87.8	87.8	88.6	88.6	88.6	88.6	89.8
10.0	84.8	84.9	87.8	88.0	88.0	88.0	89.0	89.0	89.0	89.0	90.3
10.0	84.8	85.1	87.8	88.0	88.0	88.0	89.3	89.3	89.3	89.3	90.7
10.0	85.2	85.3	87.9	88.1	88.1	88.1	89.7	89.7	89.7	89.7	91.0
10.0	85.4	85.4	87.9	88.2	88.2	88.2	90.1	90.1	90.1	90.1	91.4
10.0	85.4	85.4	87.9	88.2	88.2	88.2	90.2	90.2	90.2	90.2	91.6
10.0	85.4	85.4	87.9	88.2	88.3	88.3	90.2	90.3	90.3	90.3	91.7
10.0	85.4	85.4	87.9	88.2	88.3	88.3	90.2	90.3	90.4	90.4	91.9
10.0	85.4	85.4	87.9	88.2	88.3	88.3	90.2	90.3	90.4	90.4	91.9
10.0	85.4	85.4	87.9	88.2	88.3	88.3	90.2	90.4	90.5	90.5	92.0
10.0	85.4	85.4	87.9	88.4	88.5	88.5	90.3	90.5	90.6	90.7	92.4
10.0	85.4	85.4	87.9	88.4	88.5	88.7	90.5	90.9	91.0	91.1	92.8
10.0	85.4	85.4	87.9	88.4	88.5	89.0	90.7	91.1	91.3	91.5	93.4
10.0	85.4	85.4	87.9	88.4	88.7	89.0	90.9	91.2	91.4	91.7	93.7
10.0	85.4	85.4	87.9	88.4	88.7	89.0	90.9	91.2	91.5	91.8	94.0
10.0	85.4	85.4	87.9	88.4	88.7	89.0	90.9	91.2	91.5	91.8	94.1

OPERATING LOCATION WAW
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF [illegible]

STATION NUMBER: 160360 STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	10+	6	5	4	3	2	1	1/2	1/4	0
W/ CEIL	27.9	32.9	37.1	41.0	49.7	56.3	64.5	67.3	69.1	69.1
22000	32.4	37.3	41.3	44.7	53.7	59.3	67.5	70.2	72.0	.
18000	32.5	38.7	43.4	47.7	54.1	59.7	68.2	70.7	72.5	.
16000	32.6	38.7	43.5	47.7	54.1	59.7	68.2	70.7	72.5	.
14000	32.7	38.8	43.6	47.8	54.2	59.8	68.2	70.8	72.1	72.1
12000	32.9	40.1	47.0	51.4	61.3	66.6	74.6	77.5	77.9	77.9
10000	34.7	41.3	44.4	51.4	62.1	67.3	75.1	77.7	78.1	.
9000	35.3	42.6	48.3	56.4	68.1	73.8	81.2	84.7	85.4	.
8000	41.1	48.5	54.4	63.4	75.5	81.4	88.2	91.1	91.5	.
7000	42.2	49.4	57.1	67.1	77.2	83.3	90.2	93.4	93.8	93.8
6000	43.4	50.9	58.4	68.4	78.3	84.4	91.2	94.1	94.5	94.5
5000	47.6	54.2	62.2	72.9	82.1	88.4	95.7	98.4	98.8	98.8
4500	48.7	55.4	63.7	74.3	83.6	89.9	97.2	99.9	100.3	100.3
4000	49.1	55.8	64.2	74.7	84.1	90.4	97.7	100.4	100.8	100.8
3500	47.6	54.3	62.7	73.2	82.6	88.9	96.2	98.9	99.3	99.3
3000	47.7	54.4	62.8	73.3	82.7	89.0	96.3	99.0	99.4	99.4
2500	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
2000	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
1800	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
1600	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
1400	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
1200	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
1000	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
900	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
800	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
700	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
600	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
500	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
400	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
300	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
200	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
100	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1
000	47.4	54.1	62.5	73.0	82.4	88.7	96.0	98.7	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 867

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] ITALY [illegible] [illegible]

[illegible] AB/ITALY PERIOD OF RECORD: JUL 73 - MAY 86
- 1 MONTH: NOV HOURS: 12-14

CEILING IN HUNDREDS OF FEET	VISIBILITY IN METERS										
	50	40	32	24	20	16	12	10	08	06	04	00
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATING LOCATION "A"
USAREUR, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FOR MONTHLY [illegible]

STATION NUMBER: 16083-5 STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES								
	5	3	2	1	1/2	1/4	1/8	1/16	0
	112	93	80	55	48	42	32	24	[illegible]
NO CEIL	28.2	29.7	37.5	41.7	44.2	45.3	45.5	[illegible]	[illegible]
GE 20000	31.5	34.2	43.4	47.1	50.5	53.5	54.2	[illegible]	[illegible]
GE 15000	31.5	34.2	43.3	47.2	52.1	54.3	54.3	[illegible]	[illegible]
GE 12000	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 10000	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 9000	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 8000	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 7000	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 6000	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 5000	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 4500	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 4000	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 3500	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 3000	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 2500	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 2000	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 1800	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 1600	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 1400	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 1200	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 1000	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 900	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 800	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 700	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 600	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 500	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 400	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 300	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 200	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 100	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]
GE 000	31.5	34.2	43.3	47.2	52.2	54.3	54.8	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 873

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

[illegible] AB/ITALY PERIOD OF RECORD: JUN 73 - MAY 88
MONTH: MAY HOURS: 15-17

CEILING IN HUNDREDS OF FEET	VISIBILITY IN METERS										
	6F	3E	1	1/2	1/4	1/8	0	0F	0E	0E	0E
	40	32	24	20	16	12	8	04	02	01	00
[illegible]	48.3	48.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.5	48.5	48.5	48.7
	53.9	54.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.5	56.5	56.5	56.7
	54.3	54.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.9	56.9	56.9	57.2
	54.3	54.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.9	56.9	56.9	57.2
	54.3	54.6	[illegible]	[illegible]	57.3	57.3	57.3	57.3	57.3	57.3	57.5
	54.7	55.4	57.3	57.7	57.7	57.7	57.7	57.7	57.7	57.7	58.0
	56.9	57.1	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.4
	60.2	60.9	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.9
	60.3	61.0	63.2	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.9
	64.3	65.1	67.3	67.8	67.8	67.8	67.8	67.8	67.8	67.8	68.0
	65.3	66.4	68.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	70.1
	67.3	68.2	71.1	71.3	72.1	72.3	72.3	72.3	72.3	72.3	72.5
	70.7	72.3	74.7	75.1	75.3	75.4	75.4	75.4	75.4	75.4	76.1
	74.3	75.4	77.8	78.1	78.3	78.4	78.4	78.4	78.4	78.4	81.1
	75.3	76.5	82.1	82.7	83.3	83.7	83.7	83.7	83.7	83.7	84.0
	76.2	82.7	86.3	87.7	88.1	88.3	88.3	88.6	89.7	89.7	89.9
	87.3	88.2	87.3	88.1	89.1	89.5	89.5	89.7	90.2	90.2	91.1
	91.7	92.3	92.3	92.6	92.6	92.1	92.3	92.6	92.7	92.7	92.9
	91.7	92.7	92.7	93.1	93.1	93.4	93.7	92.9	93.0	93.0	93.2
	92.0	93.0	93.4	93.6	93.6	93.6	93.6	93.2	93.4	93.4	93.6
	92.1	93.1	93.1	93.6	93.6	93.6	93.6	93.8	94.0	94.0	94.3
	92.1	93.1	93.1	93.6	93.6	93.6	93.8	94.2	94.4	94.4	94.6
	92.1	93.1	93.1	93.6	93.6	93.6	93.8	94.3	94.4	94.4	94.6
	92.1	93.1	93.1	93.6	93.6	93.7	93.8	94.4	94.5	94.5	94.8
	92.1	93.1	93.2	93.7	93.7	94.0	94.3	94.7	94.8	95.0	95.2
	92.1	93.1	93.2	93.7	93.7	94.0	94.3	94.7	94.8	95.0	95.2
	92.1	93.1	93.2	93.7	93.7	94.0	94.3	94.7	94.8	95.0	95.2
	92.1	93.1	93.2	93.7	93.7	94.0	94.3	94.7	94.8	95.0	95.2
	92.1	93.1	93.2	93.7	93.7	94.0	94.3	94.7	94.8	95.1	95.5
	92.1	93.1	93.2	93.7	93.7	94.0	94.3	94.7	94.8	95.1	95.5

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR [illegible]
[illegible] LY [illegible]

STATION NUMBER : 160360 STATION NAME : AVIANO AB/ITALY
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN METERS									
	GE 112	GE 96	GE 80	GE 64	GE 48	GE 40	GE 32	GE 24	GE 16	GE 0
NO CEIL	36.3	37.3	38.9	39.7	42.1	43.5	44.4	45.4	46.4	46.4
GE 20000	37.3	38.7	39.9	40.7	42.1	43.5	44.4	45.4	46.4	46.4
GE 18000	38.3	40.2	41.1	41.9	43.2	44.6	45.4	46.4	47.4	47.4
GE 16000	38.3	40.2	41.1	41.9	43.2	44.6	45.4	46.4	47.4	47.4
GE 14000	38.5	41.0	41.2	42.4	43.7	45.1	46.0	47.1	48.1	48.1
GE 12000	39.1	41.9	43.2	44.2	45.5	47.0	47.9	48.7	49.8	49.8
GE 10000	39.1	42.0	43.7	44.6	46.0	47.4	48.3	49.1	50.2	50.2
GE 9000	39.7	42.6	44.3	45.2	46.7	48.3	49.2	50.0	51.1	51.1
GE 8000	40.2	43.1	44.8	45.7	47.2	48.8	49.7	50.5	51.6	51.6
GE 7000	40.2	43.1	44.8	45.7	47.2	48.8	49.7	50.5	51.6	51.6
GE 6000	40.2	43.1	44.8	45.7	47.2	48.8	49.7	50.5	51.6	51.6
GE 5000	40.7	43.7	45.4	46.3	47.8	49.4	50.3	51.1	52.2	52.2
GE 4500	41.0	44.0	45.7	46.6	48.1	49.7	50.6	51.4	52.5	52.5
GE 4000	41.3	44.3	46.0	46.9	48.4	50.0	50.9	51.7	52.8	52.8
GE 3500	41.4	44.4	46.1	47.0	48.5	50.1	51.0	51.8	52.9	52.9
GE 3000	41.5	44.5	46.2	47.1	48.6	50.2	51.1	51.9	53.0	53.0
GE 2500	42.0	45.0	46.7	47.6	49.1	50.7	51.6	52.4	53.5	53.5
GE 2000	42.2	45.2	46.9	47.8	49.3	50.9	51.8	52.6	53.7	53.7
GE 1800	42.3	45.3	47.0	47.9	49.4	51.0	51.9	52.7	53.8	53.8
GE 1600	42.3	45.3	47.0	47.9	49.4	51.0	51.9	52.7	53.8	53.8
GE 1400	42.4	45.4	47.1	48.0	49.5	51.1	52.0	52.8	53.9	53.9
GE 1200	42.5	45.5	47.2	48.1	49.6	51.2	52.1	52.9	54.0	54.0
GE 1000	42.5	45.5	47.2	48.1	49.6	51.2	52.1	52.9	54.0	54.0
GE 900	42.5	45.5	47.2	48.1	49.6	51.2	52.1	52.9	54.0	54.0
GE 800	42.5	45.5	47.2	48.1	49.6	51.2	52.1	52.9	54.0	54.0
GE 700	42.5	45.5	47.2	48.1	49.6	51.2	52.1	52.9	54.0	54.0
GE 600	42.5	45.5	47.2	48.1	49.6	51.2	52.1	52.9	54.0	54.0
GE 500	42.5	45.5	47.2	48.1	49.6	51.2	52.1	52.9	54.0	54.0
GE 400	42.5	45.5	47.2	48.1	49.6	51.2	52.1	52.9	54.0	54.0
GE 300	42.5	45.5	47.2	48.1	49.6	51.2	52.1	52.9	54.0	54.0
GE 200	42.5	45.5	47.2	48.1	49.6	51.2	52.1	52.9	54.0	54.0
GE 100	42.5	45.5	47.2	48.1	49.6	51.2	52.1	52.9	54.0	54.0
GE 000	42.5	45.5	47.2	48.1	49.6	51.2	52.1	52.9	54.0	54.0

TOTAL NUMBER OF OBSERVATIONS 859

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
ALL WEATHER OBSERVATIONS

[illegible] AVIANO AB/ITALY — [illegible] PERIOD: JUN 72 - MAY 84
[illegible] - 1 — MONTH: [illegible] HOURS: 13-20

CEILING IN HUNDREDS OF FEET	VISIBILITY IN METERS										
	GE 40	GE 32	GE 24	[illegible]	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
[illegible].1	43.5	44.4	45.4	46.[illegible]	46.[illegible]	[illegible].[illegible]	46.3	46.3	46.3	46.3	46.6
[illegible].[illegible]	47.1	47.[illegible]	47.1	47.[illegible]	47.[illegible]	50.[illegible]	50.[illegible]	50.5	50.5	50.5	50.8
[illegible].2	47.5	48.4	48.8	49.2	49.4	51.[illegible]	51.0	51.0	51.0	51.0	51.2
[illegible].[illegible]	47.5	48.4	48.8	49.2	49.4	[illegible].[illegible]	51.0	51.0	51.0	51.0	51.2
[illegible].7	48.1	48.9	50.1	50.[illegible]	50.9	51.3	51.5	51.5	51.5	51.5	51.7
[illegible].5	48.9	49.7	51.[illegible]	51.[illegible]	51.7	[illegible].3	52.3	52.3	52.3	52.3	52.5
[illegible].[illegible]	51.1	52.2	[illegible].7	54.[illegible]	[illegible].[illegible]	[illegible].[illegible]	55.1	55.1	55.1	55.1	55.3
[illegible].3	55.1	56.1	57.2	57.[illegible]	[illegible].[illegible]	[illegible].[illegible]	58.2	[illegible].3	59.[illegible]	[illegible].0	59.3
[illegible].7	51.4	52.5	54.[illegible]	54.[illegible]	[illegible].[illegible]	52.7	52.[illegible]	53.[illegible]	53.[illegible]	53.9	53.1
[illegible].[illegible]	50.7	51.7	53.2	53.[illegible]	[illegible].[illegible]	55.1	55.2	55.3	55.3	55.3	55.5
[illegible].[illegible]	50.7	51.7	53.2	[illegible].[illegible]	54.3	55.1	55.2	55.3	55.3	55.3	55.5
[illegible].[illegible]	51.2	52.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	55.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	55.[illegible]
[illegible].[illegible]	69.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	70.[illegible]	70.1	70.1	70.1	70.3
[illegible].[illegible]	[illegible].4	71.1	73.[illegible]	73.[illegible]	74.[illegible]	[illegible].4	75.[illegible]	75.7	75.7	75.7	75.9
[illegible].[illegible]	71.[illegible]	73.[illegible]	75.[illegible]	75.7	77.2	77.[illegible]	78.1	78.2	78.2	78.2	78.5
[illegible].6	75.4	77.[illegible]	[illegible].1	[illegible].1	[illegible].1	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].6	[illegible].6	[illegible].9
[illegible].[illegible]	75.[illegible]	77.7	[illegible].[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	87.1
[illegible].[illegible]	76.[illegible]	77.[illegible]	[illegible].[illegible]	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	[illegible].2	[illegible].2	[illegible].2	83.5
[illegible].[illegible]	77.1	77.4	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible].3	77.5	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
[illegible].[illegible]	77.[illegible]

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE
JULY

STATION NUMBER: 13873 STATION NAME: AVL/ASHEVILLE
LST TO GMT: - 1

CEILING IN FEET	22+	10+	5+	2+	1+	0½	VISIBILITY IN STATUTE MILES 5+	4+	3+	2+	1+	0
NO CEIL	17.4	31.1	34.1	47.4	42.9	43.1	46.2	47.5				
06 20000	26.7	34.3	40.3	47.7	45.1	46.1	46.4	47.3				
05 15000	27.3	35.4	40.9	45.1	45.7	46.2	47.1					
04 10000	27.3	35.4	41.3	46.3	45.	46.1	47.1					
03 7000	27.1	35.4	41.3	46.3	45.1	46.1	47.1					
02 5000	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
01 3000	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
00 1500	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
08 1000	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
07 500	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
09 0	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
10	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
11	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
12	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
13	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
14	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
15	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
16	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
17	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
18	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
19	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
20	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
21	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
22	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
23	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
24	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
25	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
26	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
27	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
28	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
29	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
30	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
31	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
32	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
33	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
34	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
35	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
36	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
37	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
38	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
39	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
40	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
41	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
42	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
43	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
44	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
45	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
46	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
47	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
48	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
49	27.2	35.4	41.4	46.4	45.4	46.4	47.2					
50	27.2	35.4	41.4	46.4	45.4	46.4	47.2					

TOTAL NUMBER OF OBSERVATIONS 368

PERCENTAGE FREQUENCY OF OCCURRENCE FOR CEILING VERSUS VISIBILITY
[illegible] ANNUAL [illegible] STATIONS

[illegible]: ANNUAL 4-YEARLY [illegible]: JUL 75 - MAY 79
[illegible]: - 1 [illegible]: [illegible] HOURS: 01-23

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES											
	50	40	30	24	20	16	12	10	9	8	7	6
[illegible]	47.2	43.[illegible]	44.2	45.[illegible]	[illegible]	45.[illegible]	[illegible]	[illegible]	46.0	46.0	46.0	46.1
[illegible]	[illegible].1	46.1	[illegible].4	47.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.4	48.4	48.5
[illegible]	[illegible].7	48.7	47.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49.0	49.0	49.1
[illegible]	[illegible]	48.[illegible]	47.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49.1	49.1	49.2
[illegible]	[illegible].2	47.[illegible]	47.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49.4	49.4	49.5
[illegible]	[illegible].4	47.4	47.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49.3	49.3	49.3
[illegible]	[illegible]	51.7	[illegible].1	51.7	[illegible]	[illegible].1	[illegible].4	[illegible]	[illegible]	52.4	52.4	52.5
[illegible]	[illegible].[illegible]	[illegible].1	[illegible].[illegible]	57.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.5	57.5	57.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].7	[illegible].7	58.1
[illegible]	[illegible]	[illegible]	[illegible].2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.0	63.0	63.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible].7	[illegible].1	[illegible]	[illegible]	[illegible]	63.1	63.1	63.1	63.2
[illegible]	[illegible].1	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].3	[illegible].3	65.4
[illegible]	[illegible]	[illegible].6	[illegible].[illegible]	[illegible].4	[illegible].2	[illegible]	[illegible]	[illegible].1	[illegible].2	69.2	69.2	69.3
[illegible]	[illegible]	[illegible].2	[illegible].3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.1	74.1	74.1	74.2
[illegible]	[illegible]	[illegible].[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].5	77.5	77.5	77.6
[illegible]	[illegible].1	[illegible]	[illegible].3	[illegible]	[illegible].1	[illegible].1	[illegible]	[illegible]	2.3	2.3	82.3	82.4
[illegible]	[illegible].4	[illegible].3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].1	[illegible]	[illegible].2	[illegible].2	84.3
[illegible]	[illegible]	[illegible].7	[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible].1	[illegible].2	[illegible].2	[illegible].3	[illegible].5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].5	[illegible].7	[illegible].5
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].6	[illegible].8	[illegible].9
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].6	[illegible].7	87.1	87.2
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].3	[illegible].4	[illegible].4	[illegible].1	[illegible].2	[illegible].3	[illegible].3	[illegible].5	87.6	87.7
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].1	[illegible].2	[illegible].3	[illegible].3	[illegible].5	[illegible].5	[illegible].7
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].1	[illegible].2	[illegible].3	[illegible].3	[illegible].5	[illegible].6	[illegible].7
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	[illegible].[illegible]	[illegible].4	[illegible].7	[illegible].7	[illegible].8	[illegible].9	[illegible].9	[illegible].2
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	[illegible].[illegible]	[illegible].7	[illegible].7	[illegible].7	[illegible].8	[illegible].2	[illegible].3	[illegible].5
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].2	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].6	[illegible].7	[illegible].1
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].2	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].6	[illegible].7	[illegible].2
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].6	[illegible].8	[illegible].9	[illegible].3
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].7	[illegible].9	[illegible].3	[illegible].3
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].7	[illegible].9	[illegible].3	[illegible].3

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE

STATION NUMBER: 16406

STATION NAME: AVIANO A/B/ITALY

LST TIME: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	10	5	3	2	1	0.5	0.25	0.125	0.062	0
22000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
20000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
18000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
16000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
14000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
12000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
10000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
9000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
8000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
7000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
6000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
5000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
4500	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
4000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
3500	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
3000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
2500	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
2000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
1800	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
1600	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
1400	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
1200	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
1000	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
900	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
800	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
700	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
600	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
500	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
400	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
300	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
200	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
100	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4
0	47.3	47.3	47.1	47.1	46.9	46.7	46.3	45.8	44.6	44.4

TOTAL NUMBER OF OBSERVATIONS 5468

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

[illegible] AVIANO AB/ITALY — PERIOD OF RECORD: JUN 73 - MAY 88
[illegible]: - 1 — HOURS: 00-02

CEILING IN HUNDREDS OF FEET	VISIBILITY IN METERS											
	[illegible]	50	40	32	24	16	12	8	4	2	1	0
	[illegible]	50	40	32	24	16	12	8	4	2	1	0
[illegible]	47.0	47.4	47.5	48.0	48.7	48.7	48.8	48.8	49.1	49.4	49.9	49.1
[illegible]	50.7	50.1	50.4	51.1	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.9
[illegible]	52.0	52.0	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
[illegible]	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
[illegible]	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.6
[illegible]	55.7	56.0	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.3
[illegible]	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.7
[illegible]	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.3
[illegible]	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
[illegible]	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
[illegible]	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.9
[illegible]	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
[illegible]	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	73.1
[illegible]	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2
[illegible]	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.9
[illegible]	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	83.0
[illegible]	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.5
[illegible]	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.3
[illegible]	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.8
[illegible]	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5
[illegible]	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
[illegible]	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.8
[illegible]	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4
[illegible]	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.5
[illegible]	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6
[illegible]	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.4
[illegible]	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.5
[illegible]	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	92.5
[illegible]	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	92.2	93.5
[illegible]	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	92.4	95.5
[illegible]	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	92.4	96.0

OPERATING LOCATION "A"
USAFTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE

STATION NUMBER: 16[illegible] STATION NAME: AVIANO AB/ITALY

LST TO UTC: - 1

CEILINGS IN FEET	VISIBILITY IN METERS									
NO CEIL	36.3	46.7	46.[illegible]	47.4	49.3	49.6	49.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
ALL-WEATHER OBSERVATIONS

[illegible]/ITALY — PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: DEC HOURS: 03-05

CEILING IN HUNDREDS OF FEET	VISIBILITY IN METERS										
	≥50	40	32	24	20	16	12	10	08	06	04	00
≥99	43.4	43.9	46.2	50.1	50.1	50.3	51.1	51.1	51.2	51.2	51.2
70	51.7	52.3	52.4	53.2	53.2	53.4	53.5	53.5	53.5	53.5	53.5
50	51.8	52.3	52.5	53.3	53.3	53.4	53.6	53.6	53.7	53.7	53.7
40	52.2	52.7	53.1	53.7	53.7	54.	54.0	54.0	54.1	54.1	54.1
30	52.3	52.7	53.1	53.7	53.7	54.0	54.0	54.0	54.1	54.1	54.1
20	52.3	52.7	53.1	53.7	53.7	54.0	54.1	54.2	54.3	54.3	54.3
18	54.1	54.7	55.1	55.1	55.1	55.2	55.4	55.5	55.7	55.7	55.7
16	57.3	57.9	58.2	58.3	58.3	58.4	58.7	58.8	58.9	58.9	58.9
14	61.7	62.4	62.8	63.0	63.0	63.1	63.4	63.5	63.7	63.7	63.7
12	67.2	68.0	68.4	68.6	68.6	68.7	69.0	69.2	69.3	69.3	69.3
11	69.3	70.2	70.6	70.8	70.8	70.9	71.2	71.4	71.5	71.5	71.5
10	72.1	73.0	73.4	73.6	73.6	73.7	74.0	74.2	74.3	74.3	74.3
09	74.1	75.0	75.4	75.6	75.6	75.7	76.0	76.2	76.3	76.3	76.3
08	76.1	77.1	77.5	77.7	77.7	77.8	78.1	78.3	78.4	78.4	78.4
07	77.4	78.4	78.8	79.0	79.0	79.1	79.4	79.6	79.7	79.7	79.7
06	78.1	79.1	79.5	79.7	79.7	79.8	80.1	80.3	80.4	80.4	80.4
05	79.1	80.1	80.5	80.7	80.7	80.8	81.1	81.3	81.4	81.4	81.4
04	80.1	81.1	81.5	81.7	81.7	81.8	82.1	82.3	82.4	82.4	82.4
03	81.1	82.1	82.5	82.7	82.7	82.8	83.1	83.3	83.4	83.4	83.4
02	82.1	83.1	83.5	83.7	83.7	83.8	84.1	84.3	84.4	84.4	84.4
01	83.1	84.1	84.5	84.7	84.7	84.8	85.1	85.3	85.4	85.4	85.4
00	84.1	85.1	85.5	85.7	85.7	85.8	86.1	86.3	86.4	86.4	86.4

OPERATING LOCATION: WAW
USAFFTAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING AND VISIBILITY COMBINATIONS

STATION NUMBER: 16035 STATION NAME: AVIANO AB/ITALY PERIOD OF RECORD:
LST TO UTC: - 1 YEARS:

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	10+	7	5	4	3	2	1½	1	½	¼
	11.3	7.5	5.5	4.5	4.0	3.5	3.2	2.4	1.9	1.5
NO CEIL	43.7	5.6	41.2	42.3	42.7	43.1	43.3	43.7	44.1	44.1
GE 20000	55.	61..	45..	45.3	45..	47.2	47.4	47..	4 . .	4 . .
GE 10000	55.7	62.1	45.1	46.2	45.7	47.1	47..	47.7	4 . .	4 . .
GE 5000	55.3	62.1	45.1	45..	45.7	47.1	47..	47.7	4 . .	4 . .
GE 3000	55.3	62.1	45.1	45..	45.7	47.1	47.3	47.7	4 . .	4 . .
GE 2000	55.7	62.7	45.7	46.7	46..	47..	47.3	47..	4 . .	4 . .
GE 1000	57.7	64..	47.3	48..	48.1	49.4	49..	49.1	49.	49.
GE 700	61..	68.4	51.3	52..	53.7	54.1	54.7	54..	5 . .	5 . .
GE 500	63.7	70..	53.4	54.7	55.1	56.7	56..	56..	5 . .	5 . .
GE 300	65.4	72.3	55.3	56.3	56.3	58.3	58.3	58.7	5 . .	5 . .
GE 200	66..	73.7	56.1	57..	57.3	59.1	59.7	59..	5 . .	5 . .
GE 100	67.1	74.4	56.7	58.1	58.4	60.2	60.8	60..	6 . .	6 . .
GE 50	67.4	74.7	57.1	58.4	58.7	60.5	61.1	61..	6 . .	6 . .
GE 0	67.4	74.7	57.1	58.4	58.7	60.5	61.1	61..	6 . .	6 . .
GE 5000	67.1	74.4	56.7	58.1	58.4	60.2	60.8	60..	6 . .	6 . .
GE 3000	67.1	74.4	56.7	58.1	58.4	60.2	60.8	60..	6 . .	6 . .
GE 2000	67.1	74.4	56.7	58.1	58.4	60.2	60.8	60..	6 . .	6 . .
GE 1000	67.1	74.4	56.7	58.1	58.4	60.2	60.8	60..	6 . .	6 . .
GE 700	67.1	74.4	56.7	58.1	58.4	60.2	60.8	60..	6 . .	6 . .
GE 500	67.1	74.4	56.7	58.1	58.4	60.2	60.8	60..	6 . .	6 . .
GE 300	67.1	74.4	56.7	58.1	58.4	60.2	60.8	60..	6 . .	6 . .
GE 200	67.1	74.4	56.7	58.1	58.4	60.2	60.8	60..	6 . .	6 . .
GE 100	67.1	74.4	56.7	58.1	58.4	60.2	60.8	60..	6 . .	6 . .
GE 50	67.1	74.4	56.7	58.1	58.4	60.2	60.8	60..	6 . .	6 . .
GE 0	67.1	74.4	56.7	58.1	58.4	60.2	60.8	60..	6 . .	6 . .

TOTAL NUMBER OF OBSERVATIONS 6000

1 - 2 - 1

CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
(FROM HOURLY OBSERVATIONS)

[illegible]/ITALY PERIOD OF RECORD: JUL 78 - MAY 83
MONTH: DEC HOURS: 06-08

CEILING IN HUNDREDS OF FEET / VISIBILITY IN STATUTE MILES	5 or more	4	3	2½	2	1½	1¼	1	¾	½	¼
	43	32	24	20	16	12	10	09	05	04	00
[illegible]	43.1	43.3	43.7	44.1	44.1	44.5	44.5	44.5	44.5	44.5	44.8
[illegible]	47.0	47.4	47.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.4	48.4	48.5	48.8
[illegible]	47.1	47.5	47.7	[illegible]	[illegible]	[illegible]	[illegible]	48.5	48.5	48.6	48.9
[illegible]	47.1	47.5	47.7	[illegible]	[illegible]	[illegible]	[illegible]	48.5	48.5	48.6	48.9
[illegible]	47.1	47.5	47.7	[illegible]	[illegible]	[illegible]	[illegible]	48.5	48.5	48.6	48.9
[illegible]	47.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49.2	49.2	49.2	49.3	49.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.3	52.3	52.5	52.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.1	56.1	56.2	56.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51.2	51.2	51.4	51.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.5	53.5	53.8	54.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.7	53.7	54.1	54.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.4	55.4	55.7	56.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.0	57.0	57.4	57.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.1	71.1	71.1	71.1	71.1	71.4	71.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.3	74.3	74.5	74.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.2	80.2	80.5	80.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.2	83.2	83.5	83.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.5	85.5	87.0	87.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.7	86.7	87.1	87.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.7	87.7	88.0	88.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.6	88.6	89.2	89.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.0	89.0	89.3	89.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.2	89.2	89.3	89.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.3	89.3	89.7	89.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.6	89.6	89.9	90.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.3	90.3	90.6	90.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.6	90.7	91.2	91.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.6	90.7	91.2	91.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.9	91.0	91.5	92.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.6	91.8	92.4	93.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.6	91.8	92.4	93.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.5	91.5	92.4	93.7

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FOR
[illegible] JULY [illegible]

STATION NUMBER: 163306 STATION NAME: AVIANO AZ/ITALY
LST TO GMT: - 1

CEILING IN FEET	VISIBILITY IN METERS									
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	112	48	32	24	16	8	4	2	1	0
NO CEIL	27.4	31.3	33.7	34.3	34.7	34.	34.3	[illegible]	[illegible]	[illegible]
[illegible]	31.1	35.7	[illegible]	[illegible]	[illegible]	41.1	41.7	[illegible]	[illegible]	[illegible]
[illegible]	31.3	35.4	39.3	40.2	41.3	41.4	42.1	[illegible]	[illegible]	[illegible]
[illegible]	31.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	31.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	31.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

/ITALY PERIOD OF RECORD: JUN 73 - MAY 84
MONTH: DEC HOURS: 09-11

ILITY IN METERS

	32	24	20	16	12	10	08	06	04	00
	36.3	36.3	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.1
	41.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.3	42.3
	42.1	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6	43.1
	42.1	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6	43.1
	42.1	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.6	43.1
	43.0	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.5	44.0
	51.3	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	53.3

OPERATING LOCATION "A"
USAREUR, ASHEVILLE NC

PERCENTAGE FREQUENCY OF OCCURRENCE FROM JAN [illegible]
FOR JULY [illegible] OBSERVATIONS

STATION NUMBER: 160360 STATION NAME: AVIANO A /ITALY
LST TIME/UTC: - 1

CEILING	VISIBILITY IN STATUTE MILES									
IN FEET	3M	2	1½	1	¾	½	¼	⅛	1/16	0
	112	90	80	62	48	40	32	24	12	1
9 OR MORE	39.3	34.7	33.7	33.1	41.3	41.4	42.3	42.9	42.1	41.1
8 TO 8000	32.3	37.3	42.1	44.1	45.4	45.9	47.1	46.4	46.7	46.1
7 TO 7000	30.3	35.3	41.5	44.3	47.1	47.5	48.6	48.5	48.4	47.6
6 TO 6000	32.3	37.3	43.5	45.1	47.3	47.7	48.7	48.1	48.1	47.3
5 TO 5000	32.3	37.3	43.5	45.1	47.3	47.7	48.7	48.1	48.1	47.3
4 TO 4000	32.3	37.3	43.5	45.1	47.3	47.7	48.7	48.1	48.1	47.3
3 TO 3000	32.3	37.3	43.5	45.1	47.3	47.7	48.7	48.1	48.1	47.3
2 TO 2000	32.3	37.3	43.5	45.1	47.3	47.7	48.7	48.1	48.1	47.3
1 TO 1000	32.3	37.3	43.5	45.1	47.3	47.7	48.7	48.1	48.1	47.3
0	32.3	37.3	43.5	45.1	47.3	47.7	48.7	48.1	48.1	47.3
INDEFINITE	32.3	37.3	43.5	45.1	47.3	47.7	48.7	48.1	48.1	47.3
TOTAL NUMBER OF OBSERVATIONS	124									

- 1 -

...NTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
...FROM HOURLY OBSERVATIONS

...VIAN AFB/ITALY PERIOD OF RECORD: JUL 73 - MAY 86
MONTH: DEC HOURS: 12-14

CEILING IN HUNDREDS OF FEET	VISIBILITY IN METERS										
	GE 40	GE 32	GE 24	GE 20	GE 16	GE 12	GE 10	GE 08	GE 06	GE 04	GE 00
	41.4	42.3	42.5	42.6	43.1	43.2	43.2	43.2	43.2	43.2	43.7
	45.9	47.0	47.4	47.7	48.0	48.1	48.1	49.1	49.1	49.1	49.6
	47.3	48.5	49.0	49.4	49.9	50.0	50.2	50.3	50.3	50.3	50.8
	47.7	48.7	49.1	49.5	49.7	49.9	49.9	49.9	49.9	49.9	50.4
	47.7	48.7	49.1	49.5	49.7	49.9	49.9	49.9	49.9	49.9	50.4
	48.7	49.7	50.2	50.6	50.7	51.0	51.0	51.0	51.0	51.0	51.4
	51.2	52.2	52.6	53.1	53.4	53.6	53.7	53.8	53.9	53.9	54.4
	55.1	57.1	57.7	58.1	58.5	58.6	58.7	58.8	58.9	58.9	59.4
	62.3	63.3	63.7	63.9	64.0	63.8	63.8	63.8	63.1	63.1	63.6
	63.1	64.4	65.1	65.4	65.1	65.3	65.3	65.3	65.4	65.4	65.9
	63.7	65.1	65.5	65.9	67.7	67.9	67.9	67.9	67.9	67.9	67.9
	66.6	68.3	68.8	69.3	69.6	69.7	69.7	69.8	69.7	69.7	69.1
	68.3	69.9	70.1	70.6	70.1	70.2	70.3	70.3	70.4	70.4	70.9
	69.3	71.3	72.1	72.7	73.2	73.4	73.4	73.4	73.5	73.5	73.9
	73.2	74.5	75.1	76.1	76.7	77.1	77.1	77.0	77.1	77.2	77.7
	77.1	79.1	80.3	81.7	82.6	83.1	83.1	83.2	83.3	83.3	83.5
	79.3	81.5	83.4	85.3	85.6	86.2	86.2	86.3	86.5	86.5	86.9
	81.2	84.3	86.2	87.6	88.2	89.1	89.1	89.1	90.1	90.4	90.9
	81.7	84.9	86.8	88.4	89.1	90.3	90.7	90.8	90.7	91.0	91.5
	81.9	85.0	87.0	88.6	89.4	91.2	91.4	91.5	91.8	92.2	92.5
	82.4	86.1	88.1	89.1	91.4	92.5	92.8	92.8	92.9	92.9	93.4
	82.4	86.3	88.7	91.3	92.7	93.6	93.4	93.5	93.9	94.2	94.7
	82.4	86.3	88.7	91.3	92.7	93.6	93.4	93.5	93.9	94.2	94.7
	82.4	86.3	88.7	91.3	92.7	93.6	93.7	93.9	94.2	94.5	95.0
	82.4	86.3	88.8	91.4	93.1	94.1	94.1	94.2	94.5	94.9	95.3
	82.4	86.3	88.8	91.4	93.1	94.1	94.1	94.2	94.5	94.9	95.3
	82.4	86.5	89.0	91.7	93.5	94.4	94.5	94.7	95.0	95.3	95.8
	82.4	86.5	89.0	91.7	93.5	94.7	94.9	94.9	95.2	95.6	96.0
	82.4	86.5	89.0	91.7	93.5	94.7	94.9	94.9	95.2	95.6	96.0
	82.4	86.5	89.0	91.7	93.5	94.7	94.9	94.9	95.2	95.6	96.7
	82.4	86.5	89.0	91.7	93.5	94.7	94.9	94.9	95.4	95.8	97.4
	82.4	86.5	89.0	91.7	93.5	94.7	94.9	94.9	95.4	95.8	97.4

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE OF

STATION NUMBER: 13[illegible] STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NO CEIL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

/ITALY PERIOD OF RECORD: JUL 74 - MAY 88
MONTH: DEC HOURS: 15-17

CEILING IN METERS

VISIBILITY IN METERS										
	32	24	20	16	12	10	08	06	04	00
	42.4	42.8	42.8	43.1	43.1	44.3	44.0	44.0	44.2	44.6
	47.1	47.3	47.4	47.7	47.8	48.1	48.1	48.1	48.4	48.8
	47.9	47.9	48.2	48.4	48.8	49.2	49.0	49.0	49.3	49.7
	47.9	47.9	48.2	48.4	48.8	49.2	49.0	49.0	49.3	49.7
	47.9	47.9	48.2	48.4	48.8	49.2	49.0	49.0	49.3	49.7
	47.6	47.6	48.0	48.2	48.6	49.0	48.9	48.9	49.2	49.6
	51.1	51.3	51.7	51.9	52.1	52.6	52.3	52.3	52.6	53.1
	54.5	54.7	55.1	55.3	55.6	56.2	56.1	56.1	56.4	56.9
	57.3	57.5	57.9	58.1	58.4	59.0	58.9	58.9	59.2	59.7
	61.0	61.2	61.6	61.8	62.1	62.7	62.6	62.6	62.9	63.4
	61.7	61.9	62.3	62.5	62.8	63.4	63.3	63.3	63.6	64.1
	65.1	65.3	65.7	65.9	66.2	66.8	66.7	66.7	67.0	67.5
	68.4	68.6	69.0	69.2	69.5	70.1	70.0	70.0	70.3	70.8
	70.7	70.9	71.3	71.5	71.8	72.4	72.3	72.3	72.6	73.1
	73.4	73.6	74.0	74.2	74.5	75.1	75.0	75.0	75.3	75.8
	74.7	74.9	75.3	75.5	75.8	76.4	76.3	76.3	76.6	77.1
	75.1	75.3	75.7	75.9	76.2	76.8	76.7	76.7	77.0	77.5
	77.4	77.6	78.0	78.2	78.5	79.1	79.0	79.0	79.3	79.8
	78.4	78.6	79.0	79.2	79.5	80.1	80.0	80.0	80.3	80.8
	79.1	79.3	79.7	79.9	80.2	80.8	80.7	80.7	81.0	81.5
	79.7	79.9	80.3	80.5	80.8	81.4	81.3	81.3	81.6	82.1
	80.4	80.6	81.0	81.2	81.5	82.1	82.0	82.0	82.3	82.8
	82.7	82.9	83.3	83.5	83.8	84.4	84.3	84.3	84.6	85.1
	83.4	83.6	84.0	84.2	84.5	85.1	85.0	85.0	85.3	85.8
	84.1	84.3	84.7	84.9	85.2	85.8	85.7	85.7	86.0	86.5
	84.7	84.9	85.3	85.5	85.8	86.4	86.3	86.3	86.6	87.1
	85.4	85.6	86.0	86.2	86.5	87.1	87.0	87.0	87.3	87.8
	86.1	86.3	86.7	86.9	87.2	87.8	87.7	87.7	88.0	88.5
	86.7	86.9	87.3	87.5	87.8	88.4	88.3	88.3	88.6	89.1
	87.4	87.6	88.0	88.2	88.5	89.1	89.0	89.0	89.3	89.8
	88.1	88.3	88.7	88.9	89.2	89.8	89.7	89.7	90.0	90.5
	88.7	88.9	89.3	89.5	89.8	90.4	90.3	90.3	90.6	91.1
	89.4	89.6	90.0	90.2	90.5	91.1	91.0	91.0	91.3	91.8
	90.1	90.3	90.7	90.9	91.2	91.8	91.7	91.7	92.0	92.5
	90.7	90.9	91.3	91.5	91.8	92.4	92.3	92.3	92.6	93.1
	91.4	91.6	92.0	92.2	92.5	93.1	93.0	93.0	93.3	93.8
	92.1	92.3	92.7	92.9	93.2	93.8	93.7	93.7	94.0	94.5
	92.7	92.9	93.3	93.5	93.8	94.4	94.3	94.3	94.6	95.1
	93.4	93.6	94.0	94.2	94.5	95.1	95.0	95.0	95.3	95.8
	94.1	94.3	94.7	94.9	95.2	95.8	95.7	95.7	96.0	96.5
	94.7	94.9	95.3	95.5	95.8	96.4	96.3	96.3	96.6	97.1
	95.4	95.6	96.0	96.2	96.5	97.1	97.0	97.0	97.3	97.8
	96.1	96.3	96.7	96.9	97.2	97.8	97.7	97.7	98.0	98.5
	96.7	96.9	97.3	97.5	97.8	98.4	98.3	98.3	98.6	99.1
	97.4	97.6	98.0	98.2	98.5	99.1	99.0	99.0	99.3	99.8
	98.1	98.3	98.7	98.9	99.2	99.8	99.7	99.7	100.0	100.5

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

PERCENTAGE FREQUENCY OF OCCURRENCE
FOR JULY

STATION NUMBER: 13867 STATION NAME: AVIATION/ITALY
LST TO GMT: -1

CEILING IN FEET						VISIBILITY IN [illegible]				
[illegible] CEIL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

- 1 -

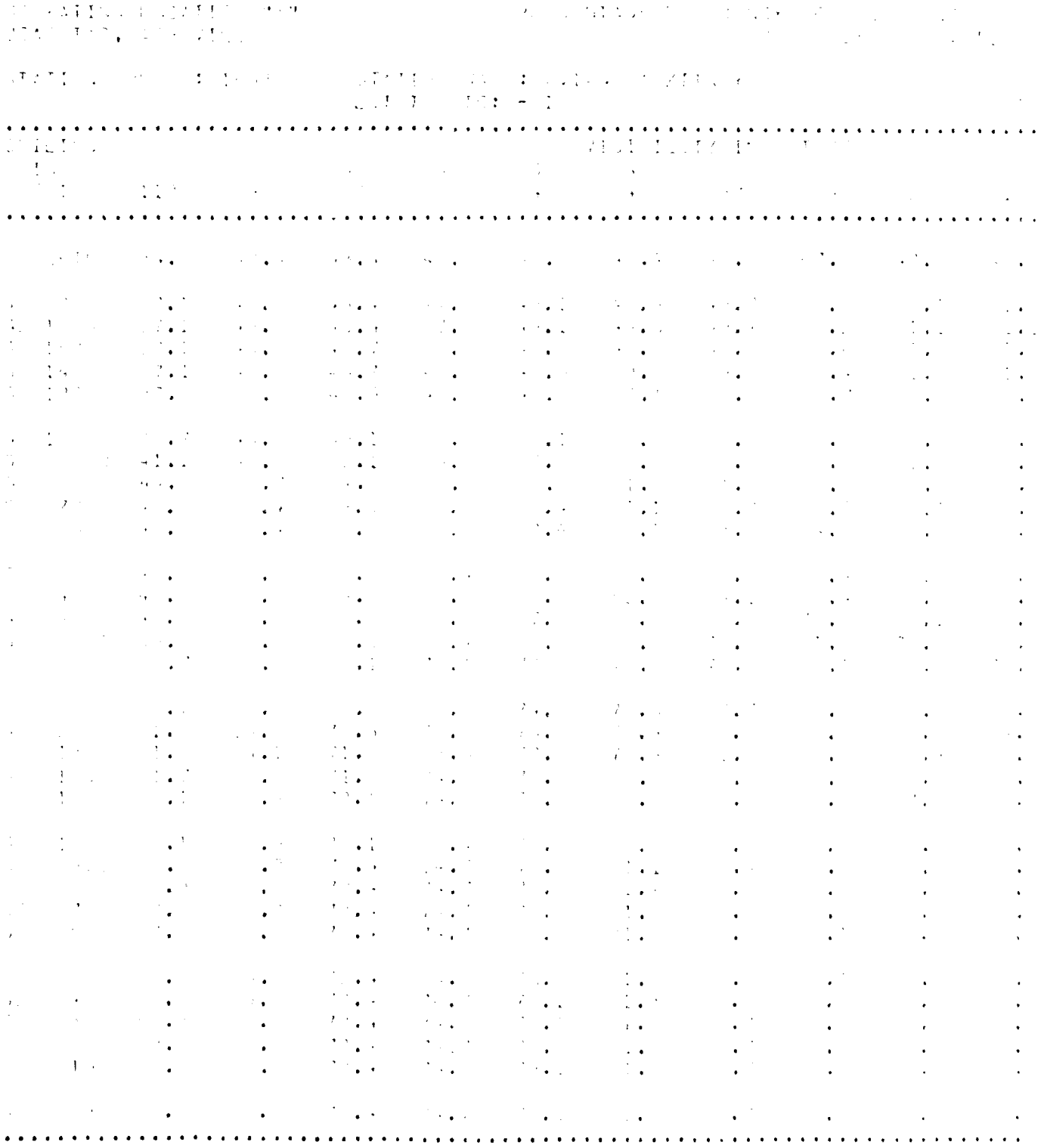
PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

[illegible]

[illegible] SOUTHITALY [illegible] PERIOD OF RECORD: JUN 74 - MAY 84

[illegible] HOURS: 1-24

VISIBILITY IN [illegible]



[illegible] FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
[illegible] MONTHLY SUMMARY

[illegible] [illegible] [illegible] [

OPERATING LOCATION "A"
USAFTAC, ASHEVILLE, NC

STATION NUMBER: 13733

STATION NAME: ASHEVILLE

LST INDICATOR = 1

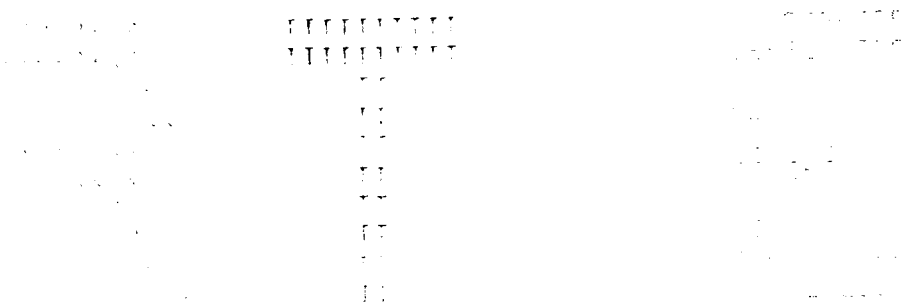
CEILING (FT)	VISIBILITY (SM)									
	10	7	5	4	3	2	1	1/2	1/4	0

CUMULATIVE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

[illegible] ONLY [illegible] WITHIN

[illegible] VISIBILITY — [illegible] PERIOD: JAN 73 - MAY 83
MONTH: ALL HOURS: ALL

VISIBILITY IN MILES										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	03	02	01	00
45.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.3	46.4	46.4	46.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51.6	51.6	51.6	51.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.1	52.1	52.1	52.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.1	52.2	52.2	52.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.3	52.3	52.3	52.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.9	52.9	52.9	52.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55.7	55.7	55.7	55.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.5	61.5	61.5	61.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.3	63.3	63.3	63.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.0	71.0	71.1	71.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.5	71.5	71.5	71.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.9	74.0	74.0	74.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.9	75.9	75.9	75.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.1	82.1	82.2	82.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.3	85.3	85.4	85.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.9	90.0	90.1	90.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.4	91.4	91.4	91.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.0	93.1	93.1	93.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.2	93.2	93.3	93.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	93.9	93.9	93.9	94.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.1	94.2	94.2	94.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.4	94.5	94.5	94.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.5	94.5	94.6	94.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.6	94.6	94.7	94.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.6	94.7	94.8	94.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.7	94.8	94.9	94.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.9	95.0	95.1	95.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.0	95.1	95.2	95.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.2	95.3	95.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.2	95.3	95.5	95.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.2	95.3	95.3	95.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.2	95.3	95.3	95.3



[illegible] CONVERSIONS: [illegible]

C = [illegible] (after April 77)
C = [illegible] (since April 77)

[illegible]LATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE [illegible] (%RF).
[illegible] HOURLY OBSERVATIONS, [illegible] CUMULATIVE HUMIDITY [illegible] INCREMENTS. [illegible] TOTAL [illegible] ALSO PROVIDE [illegible] DATA IS SUMMARIZED AS FOLLOWS:

- [illegible] (AT 3-HOUR) STANDARD TIME [illegible] (ALL YEARS COMBINED).
- [illegible] (ALL YEARS, ALL [illegible]).
- [illegible] (ALL YEARS, ALL [illegible]).

TOTAL NUMBER OF OBSERVATIONS

- - -

STATE PROBABILITY OF OCCURRENCE (%) MAXIMUM TEMPERATURES IN FAHRENHEIT

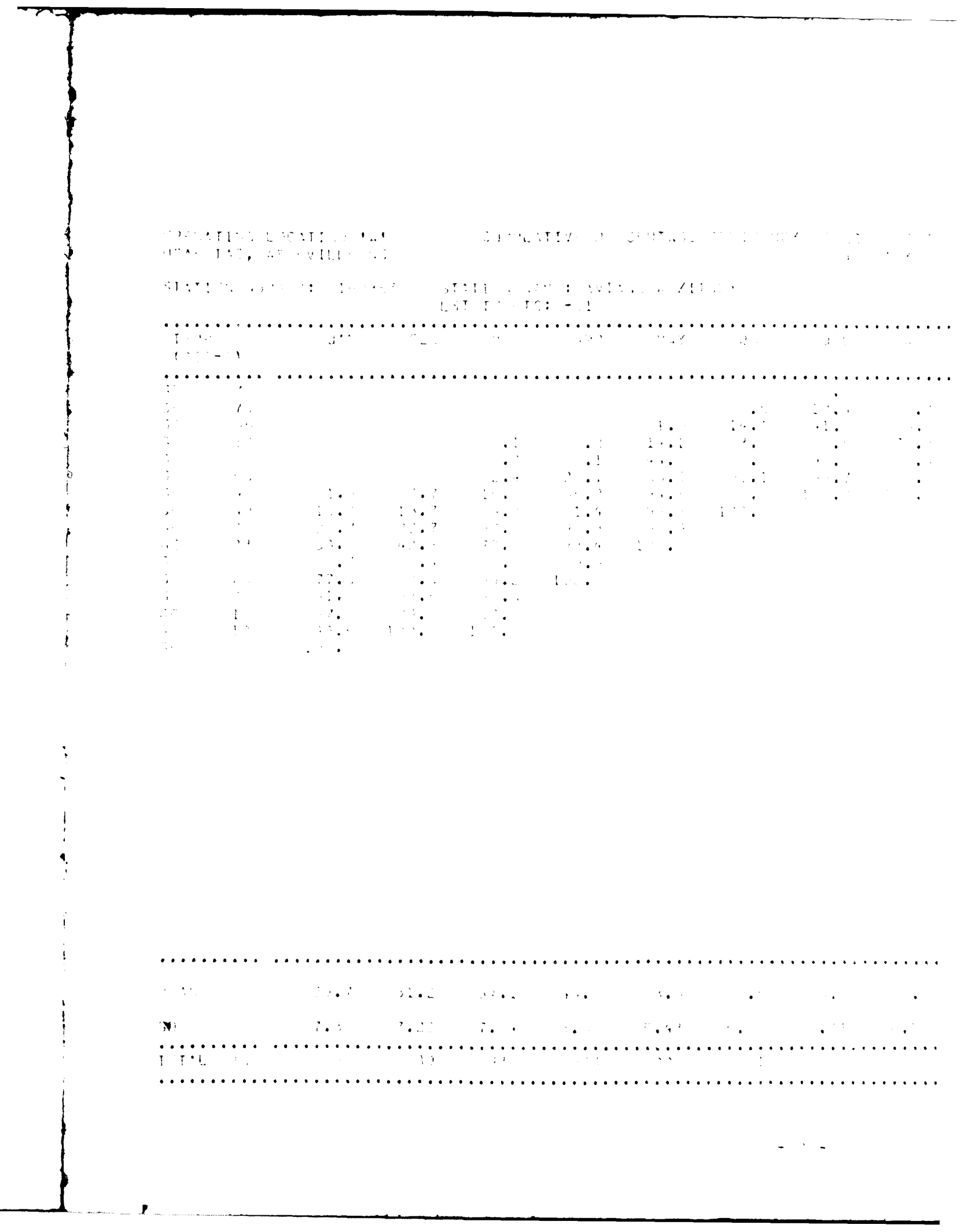
ANNUAL

[illegible]: 5511-7710,0102-0905
MONTHS: ALL

MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
		1.1	.4					.1
	.	3.3	.6	.7				1.4
.1	.7	7.7	3.3	.3				3.3
7.	.1	1.	3.	.	1.			14.7
32.3	1.3	.	.4	.	2.3			24.9
34.7	12.3	2.2	7.3	.2	2.	.9		37.3
2.3	.	1.1	.7	.	4.4	1.5	.1	45.2
7.3	.3	1.	1.	.	1.	1.9	.7	55.3
2.1	1.1			.	.	5.1	5.5	55.9
.3					.	7.5	27.2	77.3
100.3					1.	34.3	45.7	93.2
						1.1	2.7	98.3
						1.2	37.3	98.3
							15.3	99.4
							100.1	99.-
								100.3

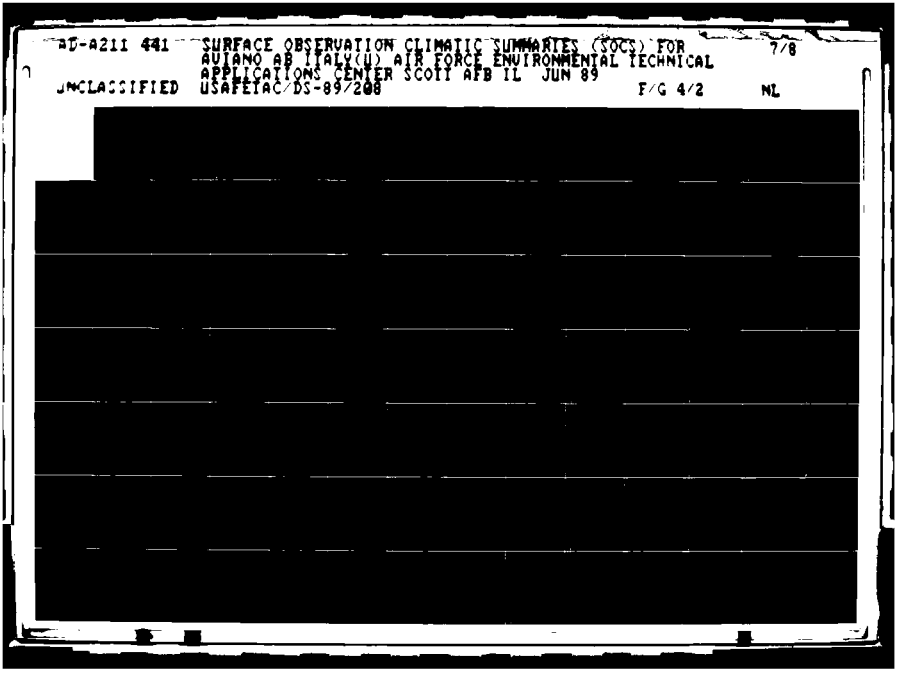
7.1	7.	1.3	.3	7.	.1	.3	45.2	52.7
.3	.3	.1	.2	.2	.2	.73	.26	14.53
3	1					153	282	10527

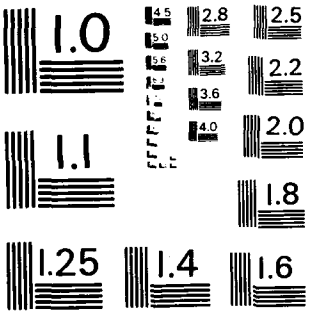
- - -

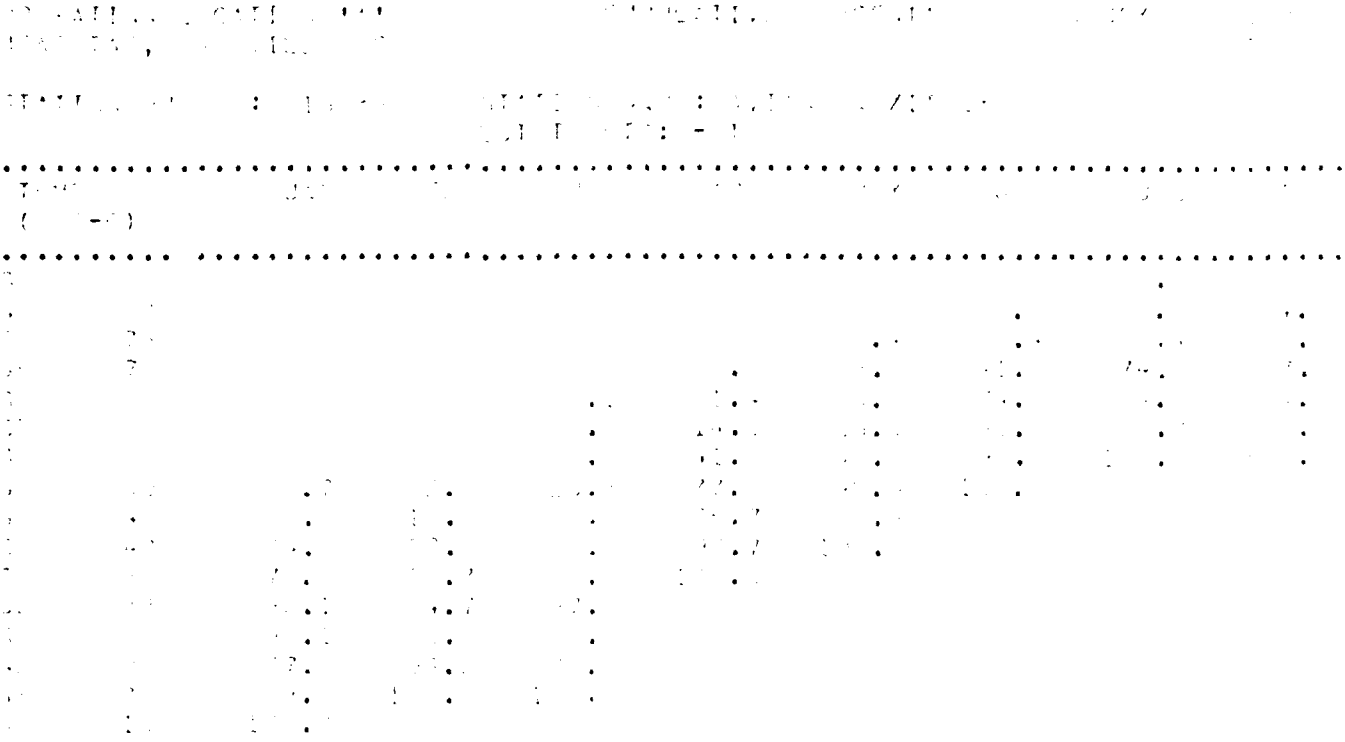


AD-A211 441 SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR AVIANO AB ITALY(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB IL JUN 89 7/8

UNCLASSIFIED USAFETAC/DS-89/208 F/G 4/2 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6



[illegible]	37.2	34.3	42.4	54.5	23.3	27.1	7.1	1.1
[illegible]	1.3	6.03	.11	3.37	5.13	.1	4.11	.1
TOTAL [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

[illegible]

[illegible] DAILY [illegible] [illegible]: 5011-77[illegible], 0102-0665
[illegible]: ALL [illegible]: ALL

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	NOV	DEC	ANNUAL
						93*	93*	93*
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92	97
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91	93
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

MONTHLY MEAN TEMPERATURES IN DEGREES FAHRENHEIT

STATION: [illegible] PERIOD OF RECORD: 11-77 to 10-[illegible]

MONTH: ALL HOURS: ALL

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT
DAILY SUMMARY OF MAY 1976

[illegible]: [illegible]/MONTHLY — [illegible] OF [illegible]: 5511-7703,+102-3805
[illegible] = 01 — MONTH: ALL HOURS: ALL

[illegible]	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]									
[illegible]									
[illegible]									

DRY BULB TEMPERATURE SUMMARY
FOR [illegible]

: AVIANO AB/ITALY : - 1	[illegible] : JAN 73 - MAY 93 HOUR: [illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	TOTAL OBS
[illegible]	500	[illegible]	[illegible]	500
[illegible]	936	[illegible]	[illegible]	936
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	937
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	732	[illegible]	[illegible]	732
[illegible]	771	[illegible]	[illegible]	771
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	111	[illegible]	[illegible]	917
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1	[illegible]	[illegible]	917
[illegible]	127	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	784
[illegible]	1544	[illegible]	0	5434

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

STATION NUMBER: 13723

STATION NAME: SYRACUSE HANCOCK

LST TIMEC: - 1

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL				
00-01	44.5	5.333	711				
03-04	43.7	5.425	711				
06-	43.9	5.215	711				
09-11	44.7	5.537	711				
12-14	45.1	5.502	711				
15-17	45.1	5.[illegible]	711				
18-	44.5	[illegible]	711				
21-23	43.7	[illegible]	711				
ALL HOURS	44.7	5.[illegible]	8533				

00-	47.1	5.336	711				
03-	47.3	5.343	711				
06-09	47.3	5.555	711				
09-11	47.7	5.653	711				
12-14	47.3	5.731	711				
15-17	47.4	5.497	711				
18-20	47.4	5.737	711				
21-23	47.4	5.733	711				
ALL HOURS	53.2	7.273	5687				

[illegible] HOURLY TEMPERATURE SUMMARY
[illegible]

[illegible] ACTIVITY [illegible] PERIOD: JUL 75 - MAY 85
[illegible] STATE: [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL HOURS
[illegible]	[illegible]	[illegible]	[illegible]	0	911
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	915
[illegible]	[illegible]	[illegible]	[illegible]	0	7131

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	870
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	0	6807

OPERATIONS EVALUATION WING
ASHEVILLE, NC

STATION [illegible]: [illegible] STATION [illegible]: NAVAL AVIATION

LST TO UTC: - 1

HOURS LST	MEAN	STANDARD DEVIATION	[illegible]
00-02	[illegible]	[illegible]	[illegible]
03-05	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
12-14	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	[illegible]	[illegible]	[illegible]

00-02	[illegible]	[illegible]	[illegible]
[illegible]	1.1	.11	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
09-11	[illegible]	[illegible]	[illegible]
12-14	[illegible]	[illegible]	[illegible]
[illegible]	73.7	7.352	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	57.7	7.923	[illegible]

DRY BULB TEMPERATURE SUMMARY
FROM JULY [illegible] TO [illegible]

[illegible] : [illegible] : [illegible] : [illegible] : JUN 7[illegible] - MAY [illegible]
[illegible] : - I : MONTH: MAY

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL HOURS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

| | | |

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATING LOCATION "A"
USAFETAC, ASHEVILLE, NC

STATION NUMBER: 13093 STATION NAME: AVIANO/VISALY
LST TO UTC: - 1

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	[illegible]
00-02	[illegible]	[illegible]	[illegible]	[illegible]
03-05	[illegible]	[illegible]	[illegible]	[illegible]
06-08	[illegible]	[illegible]	[illegible]	[illegible]
09-11	[illegible]	[illegible]	[illegible]	[illegible]
12-14	[illegible]	[illegible]	[illegible]	[illegible]
15-17	[illegible]	[illegible]	[illegible]	[illegible]
18-20	[illegible]	[illegible]	[illegible]	[illegible]
21-23	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1132	1[illegible]6	1	0	1[illegible]63
[illegible]	1[illegible]	11[illegible]2	[illegible]	0	10[illegible]72
[illegible]	1[illegible]17	[illegible]1	[illegible]	[illegible]	1[illegible]21
[illegible]	[illegible]	[illegible]	[illegible]	0	1[illegible]35
[illegible]	[illegible]	[illegible]	116	[illegible]	1[illegible]54
[illegible]	11[illegible]	[illegible]1	1[illegible]	35	1[illegible]3
[illegible]	[illegible]	[illegible]7[illegible]	[illegible]	[illegible]	1[illegible]4[illegible]
[illegible]	[illegible]7[illegible]	[illegible]	[illegible]7	[illegible]	1[illegible]0[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

JET AUX TEMPERATURE SUMMARY
FOR MONTHLY DATA AVAILABLE

[illegible] AP/ITALY PERIOD OF RECORD: JUL 73 - MAY 83
UNIT: JAS

						TOTAL HOURS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
47+					0	739
4+1	2				0	804
7+					0	[illegible]
3+7	1				0	832
1+-					0	843
411	1				0	[illegible]
433					0	864
4+					0	804
3173					0	[illegible]

[illegible]

4[illegible]					0	7[illegible]
44[illegible]					0	763
4[illegible]					0	806
2[illegible]					0	814
1+-					0	811
117					0	815
27+					0	803
3+-					0	795
[illegible]	11				0	5402

[illegible]

OPERATING LOCATION "AW"
USAFSTAG, APO [illegible]

STATION [illegible] STATION NAME : [illegible]
CUT IN SPEED: - 1

WIND SPEED KNOTS	MEAN	STANDARD DEVIATION	TOTAL	[illegible]	[illegible]
04-06	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
07-09	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10-12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13-15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16-18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19-21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22-24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL SPEEDS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

WIND SPEED KNOTS	MEAN	STANDARD DEVIATION	TOTAL	[illegible]	[illegible]
04-06	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
07-09	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10-12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13-15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16-18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19-21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22-24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL SPEEDS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] TEMPERATURE SUMMARY
[illegible] DAILY OBSERVATIONS

[illegible] ITALY — [illegible]: JUL [illegible] - MAY [illegible]
[illegible] - 1 — [illegible]

	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL HOURS
	[illegible]	17	[illegible]	0	911
	[illegible]	13	[illegible]	0	335
	[illegible]	14	[illegible]	0	362
	[illegible]	41	[illegible]	0	895
	[illegible]	[illegible]	[illegible]	0	[illegible]
	[illegible]	[illegible]	[illegible]	0	[illegible]
	[illegible]	[illegible]	[illegible]	0	901
	[illegible]	[illegible]	[illegible]	0	910
	[illegible]	[illegible]	[illegible]	0	7179
	[illegible]	[illegible]			
	[illegible]	[illegible]	[illegible]	0	824
	[illegible]	[illegible]	[illegible]	0	941
	[illegible]	[illegible]	[illegible]	0	[illegible]
	[illegible]	41	[illegible]	0	476
	[illegible]	[illegible]	[illegible]	0	868
	[illegible]	[illegible]	[illegible]	0	[illegible]
	[illegible]	417	[illegible]	0	853
	[illegible]	267	[illegible]	0	303
	[illegible]	[illegible]	[illegible]	0	5400

[illegible]

[illegible] TEMPERATURE SUMMARY
[illegible] JULY [illegible] STATIONS

[illegible]/DAILY [illegible] PERIOD OF RECORD: JUL 7[illegible] - MAY 8[illegible]
MONTH: MAY

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TOTAL HOURS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]
MONTH: [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATIONS LOCATION: "A"
USAFETAC, ASHEVILLE, NC

STATION NUMBER: 13880 STATION TYPE: AVIATION/ITWS
LST DIFFERENTIAL: - 1

| HOURS LST | MEAN | STANDARD DEVIATION | TOTAL | | |

[illegible] JUL TEMPERATURE SUMMARY
[illegible] JULY 1943 - 1973)

/ITALY

PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: JUL

[illegible]	[illegible]	[illegible]	[illegible]	TOTAL MODES
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

STATION NO. [illegible] STATION NAME: [illegible]

LST FILE NO: 1

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL			
09- 9	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]			
10-11	[illegible]	[illegible]	[illegible]			
12-14	[illegible]	[illegible]	[illegible]			
15-17	[illegible]	[illegible]	[illegible]			
18-20	[illegible]	[illegible]	[illegible]			
21-23	[illegible]	[illegible]	[illegible]			
ALL HOURS	[illegible]	[illegible]	[illegible]			

00- 2	27.1	.[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]			
10-11	29.7	.713	[illegible]			
12-14	30.4	[illegible]	[illegible]			
15-17	30.[illegible]	[illegible]	[illegible]			
18-20	29.4	[illegible]	[illegible]			
21-23	29.3	.474	[illegible]			
ALL HOURS	[illegible]	[illegible]	[illegible]			

[illegible]

[illegible] POINT TEMPERATURE SUMMARY
[illegible] JULY 1975 - 1981

[illegible] WITH: JUN 7[illegible] - MAY 8[illegible]
WITH: JAN

[illegible]	[illegible]	[illegible]	[illegible]	TOTAL OBS
447	1[illegible]	7[illegible]	1	799
4[illegible]	1[illegible]	[illegible]	2	804
[illegible]	1[illegible]	[illegible]		[illegible]
3[illegible]	17[illegible]	[illegible]	1	792
3[illegible]	[illegible]	[illegible]	1	803
[illegible]	[illegible]	[illegible]	1	804
4[illegible]	1[illegible]	[illegible]	1	804
4[illegible]	1[illegible]	[illegible]	1	804
[illegible]	[illegible]	[illegible]	1	[illegible]

[illegible] WITH: [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4[illegible]1	1[illegible]	7[illegible]	1	811
4[illegible]7	117	7[illegible]	1	811
4[illegible]3	114	[illegible]	1	811
3[illegible]1	711	1[illegible]	3	811
3[illegible]6	257	11	3	811
2[illegible]5	247	1[illegible]	2	811
332	1[illegible]	[illegible]	0	811
3[illegible]5	149	7[illegible]	2	811
2[illegible]41	1411	6[illegible]52	9	6402

[illegible] - [illegible] - 1

OPERATING LOCATION WAW
USAFETAC, ASHEVILLE, NC

STATION NUMBER: [illegible] STATION NAME: AVIANO A/[illegible]
LST TO UTC: - 1

HOURS LST	MEAN	STANDARD DEVIATION	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] TEMPERATURE SUMMARY
[illegible] SUPPLY [illegible]

[illegible] PERIOD: JAN 75 - MAY 85
MONTH: MAY

MEAN [illegible] OF HOURS WITH TEMPERATURES DEG F				TOTAL HOURS
[illegible]	[illegible]	911	1	911
[illegible]	[illegible]	[illegible]	0	335
[illegible]	[illegible]	[illegible]	1	902
[illegible]	[illegible]	[illegible]	2	[illegible]
[illegible]	47[illegible]	[illegible]	2	934
[illegible]	[illegible]	[illegible]	1	939
[illegible]	[illegible]	[illegible]		921
[illegible]	[illegible]	[illegible]	1	916
[illegible]	[illegible]	7174	8	7174

MONTH: [illegible]

[illegible]	[illegible]	[illegible]	1	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	3	968
[illegible]	72[illegible]	[illegible]	3	955
[illegible]	[illegible]	[illegible]	1	965
[illegible]	712	[illegible]	2	969
[illegible]	74[illegible]	[illegible]	1	964
[illegible]	[illegible]	91	0	869
13[illegible]	5536	4787	8	5809

[illegible] - 3 - [illegible]

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE NC

STATION NUMBER: 13[illegible] STATION NAME: ASHEVILLE/WEAVERVILLE
LST DIFFERENTIAL: - 1

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL	MEAN [illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
03-05	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
09-11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
09-11	57.1	[illegible]	[illegible]	[illegible]	[illegible]
12-14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] SUMMARY
[illegible]

[illegible]/ITALY [illegible] JUN 75 - MAY 80
[illegible]

MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F [illegible]				TOTAL HOURS
[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	8784
[illegible]	[illegible]	[illegible]	[illegible]	8760

OPERATING LOCATION "AM"
USAF-ETAC, ASHEVILLE NC

STATION NUMBER -: 1[illegible] STATION NAME: AVIANO AB/ITALY
LST TIMEDIFF: - 1

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL	[illegible]
00-02	[illegible].3	[illegible].997	[illegible]	[illegible]
03-05	[illegible].1	[illegible].234	[illegible]	[illegible]
06-08	[illegible].2	[illegible].134	[illegible]	[illegible]
09-11	[illegible].7	[illegible].[illegible]7	[illegible]	
12-14	21.1	[illegible].[illegible]2	[illegible]	[illegible]
15-17	21.[illegible]	[illegible].1[illegible]5	[illegible]	[illegible]
18-20	[illegible].5	[illegible].[illegible]4	[illegible]	[illegible]
21-23	21.[illegible]	[illegible].[illegible]4	[illegible]	[illegible]
ALL HOURS	[illegible].1	.437	[illegible]	[illegible]

00-02	[illegible].2	[illegible].175	[illegible]	[illegible]
03-05	[illegible].2	[illegible].[illegible]2	[illegible]	
06-08	20.2	[illegible].[illegible]37	[illegible]	[illegible]
09-11	21.2	[illegible].[illegible]1	[illegible]	
12-14	1[illegible].2	[illegible].1[illegible]8	[illegible]	[illegible]
15-17	21.2	[illegible].[illegible]36	[illegible]	
18-20	20.6	[illegible].430	[illegible]	[illegible]
21-23	20.2	[illegible].[illegible]22	[illegible]	[illegible]
ALL HOURS	20.2	3.737	[illegible]	[illegible]

DEW POINT TEMPERATURE SUMMARY
FOR HOURLY OBSERVATIONS

[illegible] QUARTERLY — [illegible] JUN 73 - MAY 74

UNIT: JUL

MEAN COINCIDENT WET BULB	HOURS WITH DEW POINT TEMPERATURES DEG F			TOTAL HOURS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

UNIT: AUG

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	4093	1453	1453	6893

OPERATING LOCATION "A"
USA [illegible], [illegible] VILLE [illegible]

STATION [illegible] : [illegible] STATION [illegible] : [illegible] AIRPORT
LST TO UTC: - 1

HOURS LST	OBS	STANDARD DEVIATION	TOTAL [illegible]
00-02	[illegible].7	[illegible].17	7+
03-05	[illegible].[illegible]	[illegible].[illegible]	[illegible]
06-08	[illegible].[illegible]	[illegible].[illegible]	[illegible]
09-11	[illegible].[illegible]	[illegible].[illegible]	[illegible]
12-14	[illegible].[illegible]	[illegible].[illegible]	[illegible]
15-17	[illegible].7	[illegible].[illegible]	[illegible]
18-20	.1	[illegible].[illegible]	[illegible]
21-23	[illegible].[illegible]	.[illegible]	[illegible]
ALL [illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]

HOURS LST	OBS	STANDARD DEVIATION	TOTAL [illegible]
00-02	[illegible].[illegible]	[illegible].[illegible]	[illegible]
03-05	[illegible].[illegible]	[illegible].[illegible]	[illegible]
06-08	[illegible].[illegible]	[illegible].[illegible]	[illegible]
09-11	[illegible].[illegible]	[illegible].[illegible]	[illegible]
12-14	[illegible].[illegible]	[illegible].[illegible]	[illegible]
15-17	[illegible].[illegible]	[illegible].[illegible]	[illegible]
18-20	[illegible].[illegible]	[illegible].[illegible]	[illegible]
21-23	[illegible].1	[illegible].[illegible]	11
ALL [illegible]	[illegible].7	[illegible].[illegible]	[illegible]

[illegible] POINT TEMPERATURE SUMMARY
[illegible] HOURLY OBSERVATIONS

[illegible] VALLEY [illegible] JUL 75 - MAY 84
[illegible] SEP

[illegible]	[illegible]	[illegible]	[illegible]	TOTAL HOURS
	74	6[illegible]	17	574
	[illegible]	[illegible]13	57	968
	7	[illegible]1	0	957
	0	[illegible]	[illegible]	[illegible]
	57	[illegible]	113	957
	7	[illegible]	41	957
	7	[illegible]2		979
		[illegible]3	[illegible]	[illegible]
	[illegible]6	[illegible]	[illegible]	[illegible]27

[illegible] [illegible]

	A	[illegible]1	3[illegible]	1	898
	[illegible]	[illegible]1	[illegible]4	[illegible]	[illegible]
	[illegible]	797	[illegible]		995
	[illegible]	[illegible]	7[illegible]	[illegible]	898
	[illegible]	[illegible]3	7[illegible]		[illegible]8
	[illegible]	[illegible]3	7[illegible]	3	995
	7	[illegible]2	7[illegible]	[illegible]	898
	[illegible]	[illegible]3	[illegible]3	[illegible]	595
	[illegible]	[illegible]554	[illegible]3[illegible]	[illegible]	7230

DEW POINT TEMPERATURE SUMMARY
FROM HOURLY OBSERVATIONS

[illegible] : AVIANO AB/ITALY
[illegible] - 1

PERIOD OF RECORD: JUN 73 - MAY 83
MONTH: ALL

	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F				TOTAL
	LT 27	LT 37	LT 55	GT 55	HOURS
	1543	7[illegible]	7[illegible]	[illegible]	10340
	1734	[illegible]71	7[illegible]7	227	10354
	1377	[illegible]397	[illegible]	[illegible]	10494
	1147	7[illegible]3	777[illegible]	[illegible]	10499
	1144	7[illegible]42	75[illegible]7	[illegible]46	10528
	1143	7[illegible]34	7[illegible]4	[illegible]38	10538
	13[illegible]4	7[illegible]47	[illegible]41	37	10424
	14[illegible]2	[illegible]992	7[illegible]7	[illegible]17	10047
	11[illegible]	[illegible]1[illegible]5	[illegible]1741	[illegible]4	82538

OPERATING LOCATION "A"
[illegible], ALASKA

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
[illegible]

STATION NUMBER: [illegible] STATION NAME: [illegible]
LST TIME: - 1

HOURS LST									
00-02	100.0	100.0	94.7	74.0	45.2	20.4	07.7	01.7	1.0
03-05	100.0	100.0	100.0	89.7	55.1	27.4	09.3	07.4	17.4
06-08	100.0	97.7	94.4	74.3	44.1	20.3	08.4	03.0	1.0
09-11	100.0	99.	96.3	86.3	57.	28.3	09.4	04.2	13.
12-14	100.0	98.7	96.3	87.4	72.3	56.1	41.4	27.	9.7
15-17	100.0	98.1	94.4	81.1	67.4	47.7	28.4	13.4	4.
18-20	100.0	99.3	96.5	79.3	62.3	42.7	26.	11.	14.4
21-23	100.0	99.4	97.4	84.	64.4	41.1	24.7	09.	3.0
ALL HOURS	100.0	99.3	95.1	81.7	60.3	37.4	21.	09.	7.0

00-02	100.0	100.0	94.5	83.2	56.3	32.3	13.4	03.	1.0
03-05	100.0	100.0	94.5	84.8	64.5	35.4	14.1	05.	17.4
06-08	100.0	100.0	93.5	83.5	77.5	54.7	37.1	17.	1.0
09-11	100.0	100.0	94.4	84.5	73.6	53.2	32.5	13.7	1.0
12-14	100.0	99.4	96.1	84.1	73.1	54.1	32.2	13.	4.
15-17	100.0	99.5	94.5	82.7	63.4	44.7	28.3	11.	4.0
18-20	100.0	100.0	96.7	84.5	65.1	42.3	24.4	07.7	4.
21-23	100.0	100.0	97.5	91.7	76.7	51.5	27.5	7.4	14.
ALL HOURS	100.0	99.7	95.4	84.2	68.7	71.4	53.3	31.4	17.4

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FOR EARLY OBSERVATIONS

[illegible] : AVIANO AB/ITALY PERIOD OF RECORD: JUL 73 - MAY 88
[illegible]: - 1 MONTH: JAN

[illegible] HUMIDITY GREATER THAN OR EQUAL TO							
[illegible]	50%	60%	70%	[illegible]	[illegible]	[illegible]	TOTAL OBS
[illegible].0	95.2	86.4	67.7	41.7	14.[illegible]	75.3	793
[illegible].3	95.1	87.4	68.5	42.4	17.3	75.3	804
[illegible].3	96.1	85.3	[illegible].4	[illegible].3	15.[illegible]	74.3	[illegible]
[illegible].2	97.3	75.5	[illegible].4	35.1	13.[illegible]	73.7	592
[illegible].[illegible]	72.0	56.1	4[illegible].3	[illegible].3	9.3	[illegible].7	533
[illegible].1	73.4	57.7	[illegible].3	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	534
[illegible].[illegible]	[illegible].0	[illegible].7	[illegible].7	[illegible].[illegible]	[illegible].4	73.5	264
[illegible].[illegible]	94.4	[illegible].1	[illegible].3	[illegible].[illegible]	[illegible].3	74.5	304
[illegible].7	[illegible].3	7[illegible].3	[illegible].[illegible]	[illegible].1	13.[illegible]	74.3	[illegible] 33

[illegible] : [illegible]

[illegible].2	96.3	82.2	[illegible].6	41.[illegible]	15.[illegible]	74.[illegible]	7[illegible]
[illegible].3	95.3	85.4	[illegible].6	41.[illegible]	17.7	74.3	7[illegible]
[illegible].[illegible]	97.[illegible]	84.7	[illegible].1	41.[illegible]	13.[illegible]	75.2	[illegible]
[illegible].[illegible]	83.4	[illegible].2	[illegible].6	[illegible].[illegible]	13.[illegible]	[illegible].[illegible]	314
[illegible].[illegible]	[illegible].3	[illegible].[illegible]	32.7	[illegible].[illegible]	[illegible].3	[illegible].3	411
[illegible].7	[illegible].[illegible]	[illegible].3	33.7	[illegible].[illegible]	[illegible].[illegible]	[illegible].2	416
[illegible].[illegible]	96.[illegible]	72.0	[illegible].4	[illegible].3	[illegible].[illegible]	[illegible].[illegible]	[illegible]
[illegible].7	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	14.[illegible]	73.4	735
[illegible].2	[illegible].3	71.4	[illegible].3	[illegible].[illegible]	13.4	73.4	[illegible]

OPERATING LOCATION: "A"
USAFETAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 13880

STATION NAME: AVIANO AB/ITALY

LST TO GMT: - 1

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO								
	1%	2%	3%	4%	5%	6%	7%	8%	9%
00-02	100.0	100.0	100.0	97.9	94.2	88.7	84.3	79.	74.
03-05	100.0	100.0	100.0	98.9	94.4	89.5	84.3	79.7	74.
06-08	100.0	100.0	100.0	98.2	93.9	87.4	82.1	77.	72.
09-11	100.0	100.0	99.7	98.2	92.4	85.2	78.7	72.7	67.
12-14	100.0	100.0	99.2	96.8	89.9	82.3	74.7	67.7	61.
15-17	100.0	99.	97.3	93.	87.0	79.4	71.7	64.	57.
18-20	100.0	100.0	98.9	95.	89.2	82.2	75.2	68.2	61.
21-23	100.0	100.	99.2	97.3	92.2	85.4	78.7	72.7	67.
ALL HOURS	100.0	100.0	99.7	96.2	90.8	83.4	76.2	69.	63.

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO								
	10%	11%	12%	13%	14%	15%	16%	17%	18%
00-02	100.0	100.0	99.7	99.7	97.9	93.4	89.	84.	79.
03-05	100.0	100.0	99.7	99.7	98.9	95.2	89.7	84.	79.
06-08	100.0	100.0	99.7	99.7	98.2	95.2	89.7	84.7	79.
09-11	100.0	100.0	99.7	99.7	98.2	95.2	89.7	84.7	79.
12-14	100.0	99.7	99.2	97.	95.2	91.7	87.1	82.	77.
15-17	100.0	99.7	97.5	95.7	93.	89.4	83.4	77.	71.
18-20	100.0	100.0	99.7	99.4	98.4	95.2	89.7	84.	79.
21-23	100.0	100.0	99.1	98.2	96.3	92.	86.7	81.	75.
ALL HOURS	100.0	99.9	99.1	98.2	96.4	92.7	86.9	81.	75.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

[illegible]: AVIANO AB/ITALY
[illegible]: - 1

PERIOD OF RECORD: JUN 73 - MAY 84
MONTH: MAY

TIME: RELATIVE HUMIDITY GREATER THAN OR EQUAL TO							
90%	80%	70%	60%	50%	40%	30%	TOTAL OBS
47.9	94.1	98.7	99.5	99.9	100.0	100.0	911
2[illegible].4	94.6	98.5	99.3	99.7	100.0	100.0	885
[illegible].2	95.3	97.4	99.1	99.6	100.0	100.0	903
83.2	93.4	97.3	98.7	99.4	99.9	100.0	906
85.3	93.2	96.5	98.7	99.4	99.8	100.0	874
[illegible].4	[illegible].3	95.4	98.7	99.4	99.8	100.0	899
[illegible].1	82.2	97.2	[illegible].5	99.7	99.8	100.0	891
[illegible].4	92.2	96.4	[illegible].3	99.7	[illegible].6	100.0	915
85.2	93.2	96.9	[illegible].3	99.6	99.9	100.0	7174

TIME: [illegible]

53.1	87.5	93.4	97.5	99.2	99.7	100.0	934
84.6	94.3	98.2	99.4	99.8	99.9	100.0	941
84.3	95.3	98.0	98.2	99.6	99.8	100.0	953
78.7	91.5	96.3	98.3	99.3	99.7	100.0	975
87.3	95.2	97.7	98.1	99.4	99.8	100.0	953
88.7	97.1	99.4	99.4	99.7	99.8	100.0	963
95.4	98.4	99.3	99.8	99.9	99.9	100.0	953
94.3	96.3	98.3	98.7	99.5	99.8	100.0	903
84.3	94.4	98.7	99.4	99.8	99.9	100.0	8200

OPERATING LOCATION "AW"
USAFETAC, ASHEVILLE, NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

STATION NUMBER: 16396

STATION NAME: VIANA A/P/ITALY

LST TO UTC: - 1

HOURS LST	RELATIVE HUMIDITY GREATER THAN OR EQUAL TO								
	10%	20%	30%	40%	50%	60%	70%	80%	90%
00-02	100.0	100.0	100.0	99.7	98.3	91.3	77.3	41.1	7.4
03-05	100.0	100.0	100.0	99.8	98.7	94.0	82.4	46.6	8.4
06-08	100.0	100.0	100.0	99.4	97.1	87.7	71.1	34.6	5.4
09-11	100.0	100.0	99.9	99.4	93.5	69.6	44.7	17.9	2.0
12-14	100.0	100.0	99.9	99.1	87.5	64.4	39.9	14.4	1.9
15-17	100.0	100.0	99.9	99.3	94.2	84.9	67.6	31.9	4.6
18-20	100.0	100.0	99.9	99.6	96.7	87.6	67.4	29.6	3.6
21-23	100.0	100.0	100.0	99.8	96.6	89.7	73.6	34.4	4.4
ALL HOURS	100.0	100.0	99.9	99.5	95.0	82.6	63.0	29.1	4.4

00-02	100.0	100.0	100.0	100.0	96.7	91.3	74.7	38.7	5.4
03-05	100.0	100.0	100.0	100.0	97.8	93.5	79.4	43.1	6.2
06-08	100.0	100.0	100.0	99.8	96.2	86.3	67.3	32.3	4.3
09-11	100.0	100.0	99.8	97.7	84.6	56.9	36.1	12.6	1.6
12-14	100.0	100.0	99.4	93.9	73.4	49.3	29.5	8.0	0.9
15-17	100.0	100.0	99.7	95.0	78.0	54.2	33.1	11.7	1.4
18-20	100.0	100.0	99.8	97.3	87.3	67.9	47.1	19.6	2.6
21-23	100.0	100.0	100.0	99.0	92.7	79.2	61.7	29.4	3.9
ALL HOURS	100.0	100.0	99.9	97.6	87.6	72.9	51.4	21.7	3.1

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

: AVIANO AB/ITALY — PERIOD OF RECORD: JUN 73 - MAY 88
: - 1 — MONTH: MAY

HUMIDITY GREATER THAN OR EQUAL TO	00	03	06	09	12	15	18	21	TOTAL OBS
.	93.3	91.5	77.9	57.1	39.7	53.4	83.4	89.3	439
.	92.3	84.9	84.9	65.7	43.5	71.9	89.0	92.0	840
.	87.1	87.2	77.1	64.3	44.4	73.2	86.2	89.0	839
.	93.5	85.9	72.7	52.3	37.5	65.9	86.9	89.3	853
.	77.5	63.4	38.4	19.4	9.7	34.7	69.7	77.7	437
.	84.2	66.7	37.5	19.4	9.7	34.7	69.4	84.7	96
.	8.7	8.0	17.3	17.3	7.3	37.3	57.3	76.0	75
.	96.4	79.7	66.7	49.4	17.7	77.3	93.7	97.4	437
.	87.3	77.4	74.3	57.4	31.4	77.3	91.3	94.4	5454

MONTH: JUN

.	96.7	91.3	80.7	57.3	31.3	55.3	87.3	92.7	792
.	93.3	83.3	84.7	63.1	43.1	71.3	89.3	93.0	810
.	95.2	94.2	87.3	71.7	53.7	78.5	93.3	96.3	863
.	94.9	93.3	86.3	72.3	54.3	79.4	93.4	96.4	854
.	78.4	76.3	63.3	45.3	27.4	57.3	79.3	83.3	73
.	79.3	74.2	71.	53.7	34.3	64.0	84.3	86.5	865
.	87.3	87.2	87.3	74.7	56.3	86.5	94.3	96.0	850
.	87.3	83.2	71.7	44.4	19.3	77.4	91.3	94.5	795
.	91.3	87.3	81.4	61.3	43.3	77.4	91.3	94.3	5709

OPERATING LOCATION: WAW
USAFRTAC, ASHEVILLE NC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
RELATIVE HUMIDITY

STATION NUMBER: 160396

STATION NAME: AVIANO AB/ITALY
LST TO UTC: - 1

HOURS LST	1**	2**	3**	4**	5**	6**	7		
00-02	100.0	100.0	100.0	100.0	99.5	97.2	74.[illegible]	[illegible].3	[illegible]
03-05	100.0	100.0	100.0	100.0	99.6	[illegible].3	81.7	[illegible].	[illegible]
06-08	[illegible].0	[illegible].0	100.0	[illegible].0	[illegible].1	[illegible].3	1.1	[illegible].	[illegible]
09-11	[illegible].0	[illegible].0	[illegible].	[illegible].0	[illegible].3	97.1	[illegible].3	.7	[illegible]
12-14	100.0	[illegible].2	[illegible].3	[illegible].3	71.[illegible]	31.[illegible]	1[illegible].3	.	[illegible]
15-17	[illegible].3	[illegible].3	[illegible].	[illegible].1	[illegible].	[illegible].2	[illegible].1	[illegible].	[illegible]
[illegible]	[illegible].2	[illegible].	[illegible].2	[illegible].[illegible]	[illegible].3	[illegible].2	[illegible].3	[illegible].	[illegible]
21-23	[illegible].3	[illegible].3	[illegible].3	[illegible].1	[illegible].3	[illegible].2	[illegible].3	.7	[illegible]
ALL HOURS	[illegible].3	[illegible].2	[illegible].[illegible]	[illegible].3	[illegible].7	[illegible].[illegible]	[illegible].	[illegible]	[illegible]

[illegible]-02	[illegible].3	[illegible].3	[illegible].3	[illegible].1	99.4	[illegible].3	[illegible].	[illegible].7	[illegible]
[illegible]-[illegible]	[illegible].0	[illegible].[illegible]	[illegible].	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].	.	[illegible]
[illegible]-[illegible]	[illegible].3	[illegible].3	[illegible].3	[illegible].3	99.[illegible]	[illegible].7	[illegible].	[illegible].	[illegible]
09-11	[illegible].3	[illegible].3	[illegible].	97.[illegible]	[illegible].3	[illegible].[illegible]	[illegible].	.	[illegible]
12-14	[illegible].3	[illegible].3	[illegible].	[illegible].3	[illegible].3	[illegible].7	[illegible].	.7	[illegible]
15-17	[illegible].3	[illegible].[illegible]	[illegible].3	99.1	76.[illegible]	[illegible].3	17.[illegible]	.	[illegible]
[illegible]-[illegible]	[illegible].[illegible]	[illegible].3	[illegible].[illegible]	[illegible].[illegible]	[illegible].3	[illegible].7	[illegible].[illegible]	[illegible].	[illegible]
[illegible]-[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	[illegible].	.	[illegible]
ALL HOURS	[illegible].3	[illegible].3	[illegible].7	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	[illegible].1	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

[illegible]: AVIANO AB/ITALY [illegible]: JUL 73 - MAY 83
[illegible] = 1 [illegible]: JUL

[illegible]	HUMIDITY GREATER THAN OR EQUAL TO [illegible]						TOTAL OBS
[illegible]	20%	[illegible]	70	[illegible]	[illegible]	[illegible]	TOTAL OBS
[illegible]	99.5	97.2	75.0	[illegible]	[illegible]	77.3	125
[illegible]	99.6	[illegible]	81.7	[illegible]	9.8	79.2	491
[illegible]	[illegible].1	[illegible]	81.1	[illegible]	[illegible]	77.[illegible]	803
[illegible]	[illegible].4	[illegible]7.1	[illegible]	.7	.7	[illegible]1.7	[illegible]
[illegible]	7[illegible].[illegible]	31.[illegible]	16.3	[illegible]	.8	[illegible]6.[illegible]	992
[illegible]	[illegible]	[illegible]3.2	11.[illegible]	[illegible]	[illegible]	[illegible].[illegible]	[illegible]54
[illegible]	[illegible].4	51.[illegible]	[illegible]3.[illegible]	[illegible]	1.[illegible]	[illegible]3.[illegible]	[illegible]2
[illegible]	9[illegible].[illegible]	[illegible]4.[illegible]	57.[illegible]	[illegible].7	[illegible].[illegible]	7[illegible].1	[illegible]23
[illegible]	[illegible].7	[illegible].[illegible]	[illegible]1.[illegible]	[illegible].	[illegible].[illegible]	[illegible].1	[illegible]02

[illegible]: [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]3.4	[illegible]4.[illegible]	[illegible]4.2	[illegible]2.[illegible]	13.7	[illegible].[illegible]	[illegible]15
[illegible]	1[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]
[illegible]	[illegible]9.5	[illegible]3.7	74.[illegible]	[illegible]1.	[illegible].[illegible]	7[illegible].[illegible]	[illegible]31
[illegible]	[illegible]4.9	[illegible]5.4	[illegible]1.2	[illegible].	1.[illegible]	[illegible]4.4	[illegible]83
[illegible]	7[illegible].8	[illegible]2.7	1[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]5
[illegible].1	76.[illegible]	41.[illegible]	17.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible]7.[illegible]	[illegible]4[illegible]
[illegible].[illegible]	[illegible]3.[illegible]	76.7	47.[illegible]	17.[illegible]	[illegible].[illegible]	[illegible].7	75
[illegible].	[illegible].[illegible]	[illegible].1	[illegible]1.[illegible]	[illegible]. [illegible]	[illegible].[illegible]	7[illegible].[illegible]	[illegible]11
[illegible].[illegible]	[illegible]1.[illegible]	75.7	[illegible]4.1	31.1	[illegible].1	7[illegible].[illegible]	[illegible]943

OPERATING LOCATION NAME
ASHEVILLE, NC

CUMULATIVE PERCENTAGE FREQUENCY

STATION NUMBER: 13872

STATION NAME: ASHEVILLE/ITALY

LST IN TIME: -1

HOUR LST				RELATIVE HUMIDITY GREATER THAN OR EQUAL TO					
00-03	100.0	100.0	100.0	100.0	99.9	99.0	96.7	91.6	1
03-06	100.0	100.0	100.0	100.0	99.9	97.9	91.6	71	1
06-09	100.0	100.0	100.0	100.0	99.2	94.2	77.9	1	1
09-12	100.0	100.0	100.0	99.9	97.7	77.9	1	1	1
12-15	100.0	100.0	100.0	99.8	91.0	74.7	1	1	1
15-18	100.0	100.0	100.0	99.7	94.1	77.9	1	1	1
18-21	100.0	100.0	100.0	99.9	97.7	1	1	1	1
21-24	100.0	100.0	100.0	100.0	100.0	99.7	1	1	1
ALL HOURS	100.0	100.0	100.0	99.9	97.7	1	1	1	1

00-03	100.0	100.0	100.0	100.0	100.0	99.8	99.0	96.7	1
03-06	100.0	100.0	100.0	100.0	99.7	99.0	96.7	1	1
06-09	100.0	100.0	100.0	100.0	99.8	99.1	96.7	1	1
09-12	100.0	100.0	100.0	100.0	99.8	99.1	96.7	1	1
12-15	100.0	100.0	100.0	100.0	99.8	99.1	96.7	1	1
15-18	100.0	100.0	100.0	100.0	99.8	99.1	96.7	1	1
18-21	100.0	100.0	100.0	100.0	99.8	99.1	96.7	1	1
21-24	100.0	100.0	100.0	100.0	99.8	99.1	96.7	1	1
ALL HOURS	100.0	100.0	100.0	100.0	99.8	99.1	96.7	1	1

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FOR MONTHLY OBSERVATIONS

[illegible] : AVIANO AB/ITALY [illegible] OF RECORD: JUL 73 - MAY 84
[illegible]: - 1 MONTH: [illegible]

[illegible] HUMIDITY GREATER THAN OR EQUAL TO								TOTAL OBS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]: [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATING LOCATION: MAW
USAFETAC, ASHEVILLE, NC

CUMULATIVE MONTHLY STATE FREQUENCY OF OCCURRENCE

STATION NUMBER: 16[illegible] STATION NAME: AVIANO AB/ITALY [illegible]
LST TO GMT: - 1 [illegible]

HOURS LST | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible]

00-02	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
03-05	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]-11	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-14	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]-17	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]-23	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]-02	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]-11	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-14	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15-17	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]-23	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HOURS	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OPERATIONS LOCATION MAP
DESTIN, [illegible]

CUMULATIVE PERCENTAGE F[illegible]

STATION [illegible]: [illegible]

STATION [illegible]: [illegible]/[illegible]
LST [illegible]: - 1

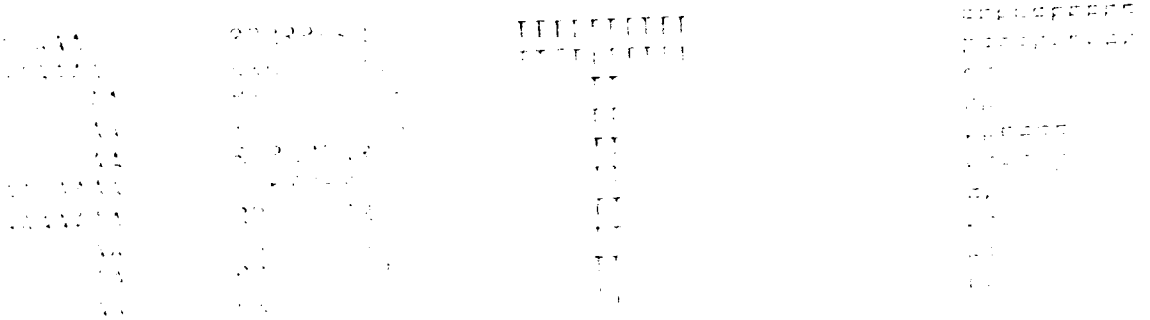
HOURS LST	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
00-02	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
03-05	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
06-08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
09-11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12-14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15-17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18-20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALL HRS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY
FROM HOURLY OBSERVATIONS

[illegible] : AVIANO / AVIANO AB ITALY PERIOD OF RECORD: JAN 73 - MAY 88
[illegible]: 1 MONTH: ALL

RELATIVE HUMIDITY GREATER THAN OR EQUAL TO

[illegible]	10%	20%	30%	40%	50%	60%	70%	TOTAL OBS
[illegible]	93.3	87.7	81.1	73.[illegible]	61.[illegible]	14.7	7[illegible].9	12040
[illegible]	94.[illegible]	89.[illegible]	82.[illegible]	70.[illegible]	56.[illegible]	14.[illegible]	7[illegible].[illegible]	10054
[illegible]	[illegible].3	87.[illegible]	[illegible].[illegible]	71.[illegible]	[illegible].[illegible]	13.[illegible]	7[illegible].3	12494
[illegible]	[illegible].[illegible]	[illegible].1	[illegible]7.[illegible]	[illegible].[illegible]	1[illegible].	[illegible].[illegible]	[illegible].7	12427
[illegible]	[illegible].[illegible]	7[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1[illegible].	[illegible].[illegible]	[illegible].5	12[illegible]
[illegible]	[illegible].3	71.[illegible]	[illegible]7.[illegible]	[illegible].[illegible]	1[illegible].	[illegible].[illegible]	[illegible].1	1[illegible]
[illegible]	97.[illegible]	[illegible].[illegible]	7[illegible].[illegible]	[illegible].[illegible]	[illegible].	7[illegible].	[illegible].[illegible]	1[illegible]
[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	7[illegible].	[illegible].	1[illegible].[illegible]	7[illegible].[illegible]	12[illegible]7
[illegible]	[illegible].[illegible]	[illegible].[illegible]	2[illegible].[illegible]	[illegible].[illegible]	[illegible].	[illegible].[illegible]	[illegible].	[illegible]



PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEARS (ALL YEARS AND ALL HOURS OF DAY).

DIURNAL PRESSURES.
IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR SOME STATIONS.

ALTIMETER SETTINGS.
IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

PRESSURE TENDENCIES.
IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

OPERATING LOCATION NOW
USAFETAC, ASHEVILLE, NC

ALTITUDE SETTING (FT ABOVE MSL)
[illegible]

STATION NAME AND NO: [illegible]

STATION NAME: NIAGARA FALLS/INTL_AP

LST TO UTC: + 1

HOURS (LST)	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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ALTIMETER SETTING IN INCHES
FROM HOURLY OBSERVATIONS

[illegible]/ITALY PERIOD OF RECORD: JUL 73 - MAY 83

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]
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STATION LOCATION: [illegible]

STATION NAME: AVIANO AB/ITALY

LST TO UTC: - 1

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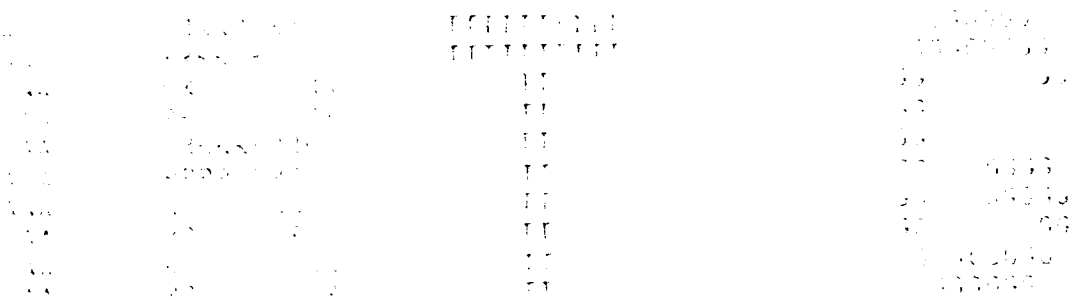
STATION PRESSURE IN INCHES
MONTHLY OBSERVATIONS

: AVIANO AB/ITALY PERIOD OF RECORD: JUN 74 - MAY 84
: - 1

	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	29.51	29.49	29.54	29.57	29.59	29.61	29.53	29.63	29.56	29.57
	.182	.184	.187	.18	.119	.169	.229	.270	.305	.223
	268	275	269	273	278	285	331	293	265	3325
	29.49	29.47	29.5	29.5	29.54	29.59	[illegible]	29.62	29.57	29.55
	.186	.188	.211	.119	.139	.184	.221	.272	.307	.225
	276	271	[illegible]	[illegible]	[illegible]	[illegible]	289	283	294	3296
	29.50	29.5	29.5	29.57	29.56	29.62	29.62	29.62	29.58	29.55
	.183	.182	.193	.111	.133	.167	.232	.276	.315	.227
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	273	[illegible]	283	297	3337
	29.51	29.51	29.5	29.5	29.5	29.58	29.54	29.63	29.58	29.57
	.174	.181	.183	.111	.128	.168	.233	.275	.313	.227
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	279	[illegible]	276	283	3422
	29.52	29.57	29.5	29.5	29.58	29.6	29.61	29.61	29.57	29.55
	.179	.184	.182	.111	.128	.173	.231	.272	.307	.226
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	294	[illegible]	3442
	29.57	29.57	29.5	29.57	29.61	29.65	29.64	29.63	29.56	29.58
	.179	.18	.178	.1	.111	.161	.215	.269	.305	.216
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	274	290	3495
	29.57	29.57	29.5	29.57	29.6	29.64	29.63	29.62	29.57	29.54
	.187	.187	.182	.118	.115	.173	.229	.268	.304	.219
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	293	291	3472
	29.5	29.57	29.55	29.58	29.6	29.61	29.57	29.63	29.59	29.57
	.179	.184	.183	.181	.111	.169	.225	.273	.305	.221
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	293	3337
	29.53	29.53	29.55	29.57	29.59	29.63	29.62	29.62	29.57	29.55
	.179	.187	.185	.118	.128	.169	.227	.271	.309	.223
	2743	2754	[illegible]	[illegible]	[illegible]	[illegible]	2834	2852	2806	27133

- 4 - 1



PART 5

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.
THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 45-DEGREE STANDARD TRUE DIRECTIONS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY HOUR (ALL YEARS AND THE HOURS ARE LOCAL STANDARD TIME).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS ARE LOCAL STANDARD).

THE TABLES GIVE PERCENT OCCURRENCE FOR EACH CELL IN THE MATRIX. THE "PERCENT" IS BASED ON THE TOTAL NUMBER OF OBSERVATIONS. THE DIAGONAL CELLS ARE:

THE FIRST COMPONENT IS GIVEN IN KNOTS AND IS THE [illegible] WIND SPEED FOR THE HOURLY OBSERVATIONS, OR THE PEAK GUST SPEED.

THE SECOND COMPONENT IS GIVEN IN KNOTS AND IS THE [illegible] WIND SPEED FOR ALL OBSERVATIONS.

THE CALM VALUE IS INCLUDED.

VARIABLE WINDS ARE INCLUDED.

THE TOTAL NUMBER OF OBSERVATIONS USED IS INCLUDED.

MAGNETIC PRIMARY HEADING: 048-228

JUN 78 - MAY 88

MAY CEILING & VISIBILITY (ONLY ONE ONLY)

HIGHEST FLIGHT CATEGORY MET (SCHEDULED + SPECIALS)

0000 - 1100

							0510	0525	0535

1200 - 2300

							0510	0525	0535

[illegible]

MAGNETIC [illegible] READINGS: 043-228

[illegible] JUN 78 - MAY 88
[illegible]: JUL

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

AD-A211 441 SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) FOR AVIANO AB ITALY(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT AFB IL JUN 89 8/8

UNCLASSIFIED USAFETAC/DS-89/208 F/G 4/2 NL

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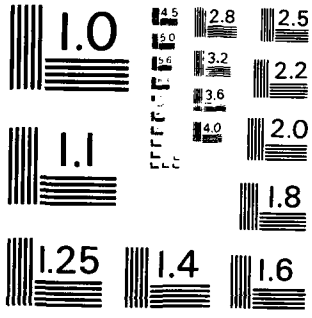
1.0
1.1
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5.0
5.6

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MAGNETIC [illegible] BEARING: 040-220

[illegible] A /11 ONLY

[illegible] OF [illegible]: JUN 77 - MAY 88
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[illegible] BY CEILING & VISIBILITY (ALL ONLY [illegible] ONLY)									
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] (HOURLY & SPECIALS)									
	[illegible] - [illegible]			[illegible] - [illegible]			0900 - 1159		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0910	0925	0935	0945
.1		77			71					46%
.1		77			71					46%
	1 [illegible] - 1759			1 [illegible] - [illegible]			2100 - 2359			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2110	2125	2135	2145
		1			1	.1				3P1
.1		1	.1		1	.1				4M1

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[illegible] - [illegible]			ALL [illegible]		
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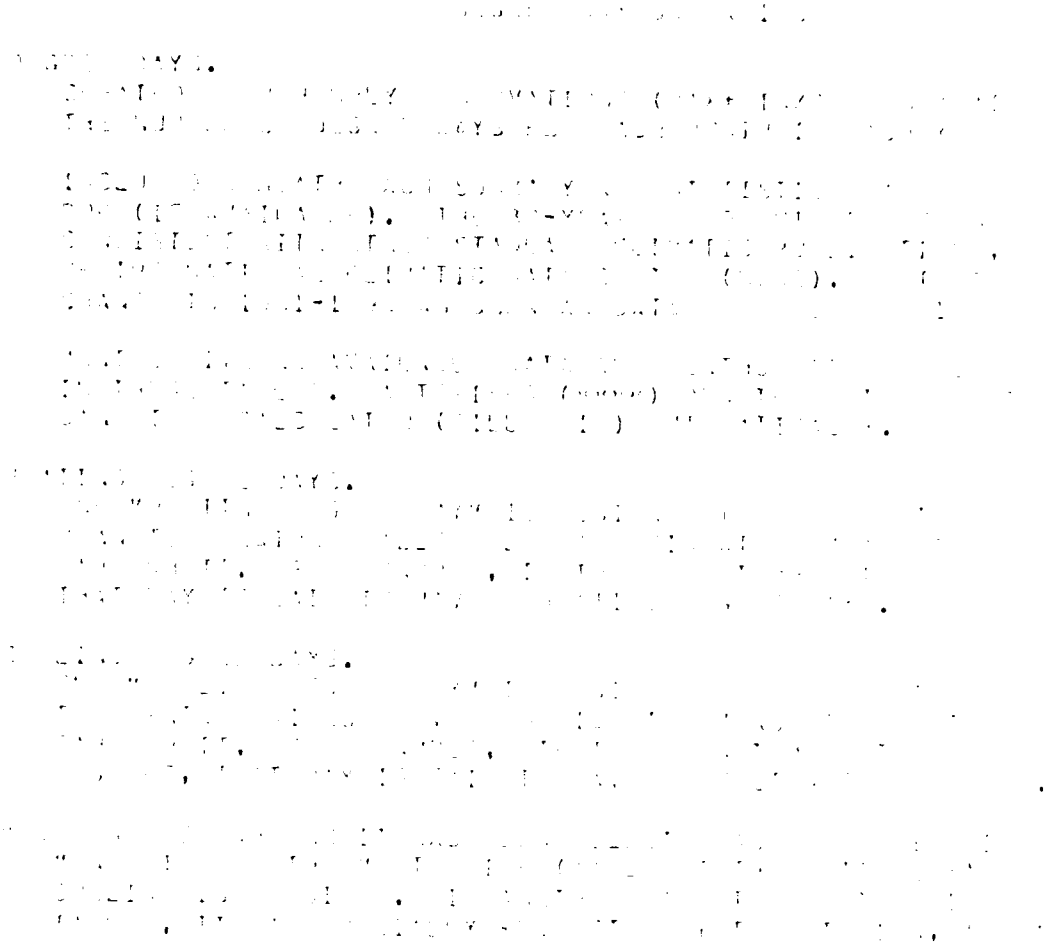
.1		4478	.1		7697



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787	115	24	[illegible]	4	[illegible]	22[illegible]	920	795	
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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			735
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	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			551
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*****	*****	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			750
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		[illegible]	[illegible]	[illegible]	[illegible]				550
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