

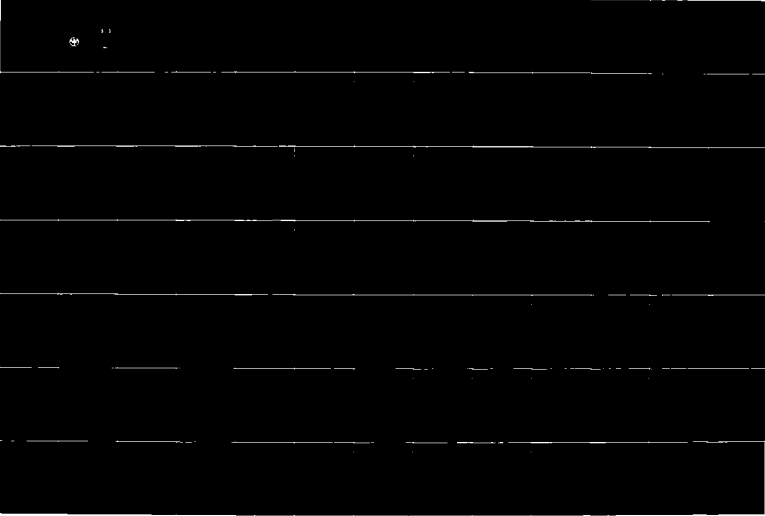
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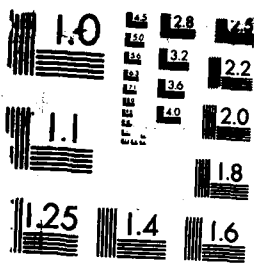
ZIERIKZEE NETHERLANDS LIMITED SURFACE OBSERVATIONS  
CLIMATIC SUMMARY (LISO) (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT A. 30 JUN 87  
USAFETAC/DS-87/846 F/G 4/2

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UNCLASSIFIED

NL





MICROCOPY RESOLUTION TEST CHART

ADA183207

NL 063250

USAFETAC/DS-87/046

ARMY TECHNICAL LIBRARY  
FL 4214  
SCOT APB TL 62229-5458

19 JAN 1988

**OPERATING LOCATION - A**  
**USAFETAC**  
**Air Weather Service (MAC)**

**DTIC**  
**ELECTE**  
**JAN 26 1988**  
**S D**



**"LIMITED SURFACE OBSERVATIONS"**  
**CLIMATIC SUMMARY "LISOCs"**

ZIERIKZEE NL MSC #063250  
N 51 39 E 003 56 ELEV 6 FT

PARTS A - F HOURS SUMMARIZED: 0000 - 2300  
HRS VARIABLE

PERIOD OF RECORD:  
HOURLY OBSERVATIONS: MAY 77 - APR 87  
SUMMARY OF DAY DATA: NONE

**FEDERAL BUILDING**

"Approved for public release;  
Distribution Unlimited." **ASHEVILLE, N.C. 28801 - 2723**

88 1 26 027

Accession For	
NTIS CRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By	
Distribution/	
Availability Codes	
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A-1	

LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

CALL ID: NVA

PERIOD OF RECORD:

HOURS SUMMARIZED: 0000 - 2300 LST

HOURLY OBSERVATIONS: MAY 77 - APR 87

SUMMARY OF DAY DATA: NO AWS FROMS 10A AVAILABLE FROM WHICH TO OBTAIN DATA.

TIME CONVERSION LST TO GMT -1

DATE PRODUCED: 30 JUN 87

SPECIAL NOTE ON OBSERVATIONAL COUNTS: LOW OBSERVATIONAL COUNTS PREVAIL THROUGHOUT THIS SUMMARY. FROM APR 1965 THROUGH JAN 1986, ONLY 6-HOURLY OBSERVATIONS WERE TRANSMITTED LONG-LINE. FOR THE REMAINING YEARS, THE OBSERVATIONS VARIED FROM 15 TO 30/31 DAYS OF OBSERVATIONS PER MONTH.

OL-4/USAFETAC/MAC/AWS  
ASHEVILLE NC 28801

LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARIES--LISOCS

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

SUPPLEMENTAL DATA: DATA DERIVED FROM EARLIER PERIODS IF AVAILABLE, AND/OR FROM ONE OR MORE REPRESENTATIVE SITES AND COMBINED BY A METEOROLOGIST.

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

HOURLY SUMMARIES CONTAINING "TOTALS" AND "ALL HOURS" ARE ONLY FOR THOSE HOURS SUMMARIZED. IN COMPUTING THESE VALUES THE VALUES IN THE 3-HOUR TIME GROUPS WERE ADDED AND DIVIDED BY THE NUMBER OF GROUPS.

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

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

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PART A: WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

PART B: SEE SUPPLEMENTAL DATA SECTION BELOW

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PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

SUPPLEMENTAL DATA SECTION--SUMMARY OF DAY DATA

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

NOTE: THE FIRST AND LAST HOUR GROUPS MAY OR MAY NOT CONTAIN ALL THREE HOURS. SEE HOURS SUMMARIZED ON COVER OR STATION HISTORY SHEET TO DETERMINE WHICH HOURS ARE INCLUDED IN THESE TWO HOUR GROUPS.

STATION NO OR SURNAME	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WIND GROUP			
063250	ZIERIKZEE, NETHERLANDS	N 51 39	E 003 56	6.5 FT	-----				
STATION LOCATION AND INSTRUMENTATION HISTORY									
NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE SEA		OBS PER DAY
			FROM	TO			FIELD (FT)	WT BARO.	
1.	Zierikzee, Netherlands	PGM	Jun 74	Jan 76	N 51 39	E003 56	6.5 Ft	N/A	0-6
2.	Same	Same	Jun 77	Aug 78	Same	Same	Same	N/A	14-16 Closed most weekends
3.	Same	Same	Sep 78	Jan 80	Same	Same	Same	N/A	0-7
4.	Same	Same	Feb 80	Mar 85	Same	Same	Same	N/A	15-30 Closed most weekends
5.	Same	Same	Apr 85	Jun 85	Same	Same	Same	N/A	4 Syn Obs
6.	Same	Same	Jul 85	Oct 85	Same	Same	Same	N/A	24 Closed most wknds 4 holidays
7.	Same	Same	Nov 85	Jan 86	Same	Same	Same	N/A	4 Syn Obs
8.	Zierikzee, Netherlands	Same	Feb 86	Apr 87	Same	Same	Same	N/A	23-30 Closed some weekends

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REASON, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECEIVER	WT ABOVE GROUND	
		N/A	N/A	N/A		

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## WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

### WEATHER CONDITIONS SUMMARY

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

### DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

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

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

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

HAIL: ALL REPORTED HAIL.

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

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

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

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

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1100 METERS).

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

### NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .00% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE.
2. METAR STATIONS (BEGINNING IN JAN 1961) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS (CONTINUED) ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
 MONTH: JAN

HOURS (LST)	TSTMS	RAIN L/OR DRIZZLE	FRZING RAIN L/OR DRIZZLE	SNOW L/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		11.6		2.8	.2	14.2	29.5	1.5			31.0	464
03-05		14.3	.5	1.6		16.1	29.5	1.6			31.1	441
06-08		16.8		2.5		18.9	25.0	1.8			26.7	513
09-11		12.1		5.9		16.8	26.0	3.3			29.2	489
12-14		12.5	.2	6.7	.2	18.6	21.3	8.8			30.1	554
15-17	.2	12.4	.2	4.3		15.4	21.3	10.2			31.5	461
18-20		13.4		2.7	.4	15.0	29.3	6.5			35.9	566
21-23		14.4		3.6	.2	16.5	27.6	4.6			32.2	478
TOTALS	.0	13.4	.1	3.8	.1	16.4	26.2	4.8			31.0	3966

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
 MONTH: FEB

HOURS (LST)	TSTMS	RAIN L/OR DRIZZLE	FRZING RAIN L/OR DRIZZLE	SNOW L/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/OR HAZE	BLOWING SNOW	DUST L/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		8.6		2.3		10.1	35.2	12.0			47.1	577
03-05		8.7		3.1		11.2	42.0	9.7			51.7	578
06-08		9.4		2.6		11.9	43.4	9.4			52.7	620
09-11		8.7	.3	4.3		13.0	38.2	15.0			53.1	608
12-14		5.9	.3	1.5		7.6	29.6	27.6			57.3	648
15-17		7.2		2.3		9.2	24.0	13.5			57.5	609
18-20		5.9		2.0	.2	7.9	30.3	25.1			55.4	657
21-23		6.9		1.2		7.6	37.1	17.3			54.5	606
TOTALS		7.6	.1	2.4	.0	9.8	35.0	18.7			53.7	4903

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
MONTH: MAR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		12.0		1.4		13.1	37.4	8.4			45.8	633
03-05		12.1		1.5		13.1	38.0	8.3			46.3	618
06-08		15.6		.7		16.3	37.4	7.8			45.2	693
09-11		12.9	.1	1.3		13.9	31.6	12.6			44.1	675
12-14		11.8		.8		12.5	18.4	22.8			41.2	712
15-17		14.8		1.1	.3	16.0	14.5	22.7			37.2	648
18-20		14.3		.4		14.8	17.4	18.6			36.0	711
21-23		14.5		.8		15.1	27.9	11.9			39.8	641
TOTALS		13.5	.0	1.0	.0	14.4	27.8	14.1			42.0	5331

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
MONTH: APR

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		9.7		.2	.2	10.1	22.2	4.9			27.0	577
03-05	.2	10.7		.9	.2	11.6	26.5	4.2			30.7	550
06-08		10.9		1.0		11.8	31.9	7.2			39.1	626
09-11		10.4		.3	.2	10.9	19.1	19.4			38.6	607
12-14		9.1		.3		9.4	9.1	22.7			31.8	661
15-17	.2	8.5				8.5	7.0	22.8			29.8	610
18-20	.2	8.8				8.8	8.4	17.7			26.1	651
21-23	.5	10.9		.2		11.1	14.1	9.7		.2	24.0	559
TOTALS	.1	9.9		.4	.1	10.3	17.3	13.6		.0	30.9	4841

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEI NL

PERIOD OF RECORD: 79-86  
 MONTH: MAY

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.4	11.5				11.5	15.9	5.0			20.9	478
03-05		11.9				11.9	20.5	4.0			24.5	429
06-08	.2	9.3				9.3	31.8	6.5			38.4	537
09-11		12.2				12.2	14.0	14.4			28.5	492
12-14	.7	10.1				10.1	9.1	16.0			25.1	537
15-17	1.1	10.2				10.2	8.5	12.3			20.8	472
18-20	.6	9.5			.2	9.7	11.6	10.5			22.1	516
21-23	.5	10.2				10.2	9.8	5.4			15.2	441
TOTALS	.4	10.6			.0	10.6	15.2	9.3			24.4	3902

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEI NL

PERIOD OF RECORD: 77-86  
 MONTH: JUN

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		8.1				8.1	25.8	.7			26.5	430
03-05	.7	12.2				12.2	33.4	1.0			34.4	410
06-08	.2	13.4			.2	13.6	27.7	8.7			36.4	566
09-11	.7	9.6				9.6	13.1	22.4			35.5	541
12-14	.5	10.6				10.0	5.9	22.1			28.0	578
15-17	.6	10.9				10.9	3.6	18.2			21.9	521
18-20	.9	7.1			.2	7.2	5.2	12.8			17.9	580
21-23	.5	8.3				8.3	13.1	6.5			19.6	434
TOTALS	.5	10.0			.1	10.0	16.0	11.6			27.5	4060

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: JUL

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	7.6				7.6	24.8	4.8			29.7	499
03-05		7.6				7.6	30.9	3.5			34.4	486
06-08	.5	10.7				10.7	30.9	5.0			35.9	635
09-11	.7	10.4				10.4	14.8	17.8			32.6	608
12-14		7.7				7.7	5.4	22.8			28.2	646
15-17	.2	6.0				6.0	3.2	20.4			23.7	587
18-20	.8	7.3				7.3	3.5	19.8			23.3	662
21-23	2.1	7.4				7.4	15.4	9.9			25.3	513
TOTALS	.6	8.1				8.1	16.1	13.0			29.1	4638

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: AUG

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.7	8.0				8.0	28.8	4.1			32.9	535
03-05	1.0	8.3				8.3	38.5	2.4			40.9	509
06-08	.5	8.5				8.5	38.2	4.3			42.5	649
09-11	.2	5.6				5.6	16.1	17.2			33.3	639
12-14	.3	5.9				5.9	5.6	21.9			27.5	657
15-17	.2	7.6				7.6	2.9	23.4			26.3	615
18-20	.9	8.3				8.3	7.1	16.9			26.0	688
21-23	.4	6.2				6.2	22.8	7.8			30.7	548
TOTALS	.5	7.3				7.3	20.0	12.5			32.5	4840

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.2	7.5				7.5	31.4	5.3			36.8	544
03-05	.2	7.5				7.5	35.6	5.6			41.2	519
06-08	.2	11.0				11.0	37.7	4.7			42.4	620
09-11		10.1				10.1	22.8	12.6			35.4	596
12-14		9.0				9.0	7.1	21.1			28.2	648
15-17		9.6				9.6	6.5	20.4			27.0	612
18-20	.5	9.3			.2	9.4	13.9	10.5			24.4	657
21-23	.6	9.2				9.2	25.0	5.3			30.4	543
TOTALS	.2	9.2			.0	9.2	22.5	10.7			33.2	4739

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: OCT

HOURS (LST)	TSTMS	RAIN &/OR DRIZZLE	FRZING RAIN &/OR DRIZZLE	SNOW &/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02	.5	13.0			.2	13.2	26.9	1.8			28.8	546
03-05	.2	13.2				13.2	31.2	1.1			32.3	551
06-08	.3	13.7				13.7	35.9	1.2			37.0	608
09-11	.2	13.1				13.1	32.1	5.9			38.0	595
12-14	.3	11.9				11.9	14.7	15.8			30.6	631
15-17	.7	11.8				11.8	13.0	14.2			27.2	569
18-20	.8	13.3			.2	13.5	23.2	5.2			28.3	600
21-23	.5	15.4				15.4	26.1	3.5			29.6	570
TOTALS	.4	13.2			.1	13.2	25.4	6.1			31.5	4670

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-79-86  
 MONTH: NOV

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		11.9				11.9	30.0	1.8			31.8	494
03-05		13.6		.4		13.8	31.0	2.0			33.0	455
06-08		14.4		.7		15.0	29.4	3.5			32.9	541
09-11		15.5		1.7	.2	16.8	21.9	7.0			29.0	483
12-14		15.0		1.2	.4	16.0	14.8	14.8			29.6	567
15-17		13.4		1.0	.2	14.2	13.8	13.6			27.4	493
18-20		16.0		.5		16.4	21.2	5.8			27.0	556
21-23		14.1		.6		14.7	22.1	5.7			27.8	475
TOTALS		14.3		.8	.1	14.9	23.0	6.8			29.8	4064

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: DEC

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	% OBS WITH PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	% OBS W/OBST TO VISION	TOTAL OBS
00-02		13.8		1.3	.2	15.0	30.9	3.0			33.9	472
03-05		11.6		1.9	.7	13.4	33.7	3.1			36.8	424
06-08		11.6		1.5		12.3	35.2	3.1			38.3	543
09-11		14.2	.2	2.5	.2	16.3	34.9	5.2			40.2	478
12-14		14.2	.5	2.1		16.0	29.7	10.4			40.1	576
15-17		13.2	.6	.9		14.5	31.7	8.3			40.0	470
18-20		10.6	.2	.9		11.6	34.9	5.4			40.3	559
21-23		14.0		1.9		15.6	32.3	4.0			36.2	480
TOTALS		12.9	.2	1.6	.1	14.3	32.9	5.3			38.2	4002

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77-87  
 MONTH: ALL

HOURS (LST)	TSTMS	RAIN L/DRIZZLE	FRZING RAIN L/DRIZZLE	SNOW L/DRIZZLE	HAIL	% OBS WITH PRECIP	FOG	SMOKE L/HAZE	BLOWING SNOW	DUST L/SAND	% OBS W/OBST TO VISION	TOTAL OBS
JAN ALL	.0	13.4	.1	3.8	.1	16.4	26.2	4.8			31.0	3966
FEB		7.6	.1	2.4	.0	9.8	35.0	18.7			53.7	4903
MAR		13.5	.0	1.0	.0	14.4	27.8	14.1			42.0	5331
APP	.1	9.9		.4	.1	10.3	17.3	13.6		.0	30.9	4841
MAY	.4	10.6			.0	10.6	15.2	9.3			24.4	3902
JUN	.5	10.0			.1	10.0	16.0	11.6			27.5	4060
JUL	.6	8.1				8.1	16.1	13.0			29.1	4638
AUG	.5	7.3				7.3	20.0	12.5			32.5	4840
SEP	.2	9.2			.0	9.2	22.5	10.7			33.2	4739
OCT	.4	13.2			.1	13.2	25.4	6.1			31.5	4670
NOV		14.3		.8	.1	14.9	23.0	6.8			29.8	4064
DEC		12.9	.2	1.6	.1	14.3	22.9	5.3			38.2	4002
TOTALS	.2	10.8	.0	.8	.1	11.5	23.1	10.5		.0	33.7	53956

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SEE SUPPLEMENTAL SECTION (SUMMARY OF DAY DATA) FOR THESE SUMMARIES.

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BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 663250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 81-87  
 MONTH: JAN HOURS(LST): 0007-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.6	1.1	1.1	1.1								3.9	7.9
NNE	.2	.2		.4	.2							1.1	9.6
NE		.2	.4	1.7	1.3	.2						3.9	14.4
ENE	.6	1.7	1.1	2.2	1.1	.6						7.3	10.9
E	.9	2.6	1.9	1.7								7.1	7.4
ESE	.2	.2	.9	.2	.2							2.4	9.4
SE	.2	1.0	.2	.6	.2							3.2	7.7
SSE	.6	.6	.2	.6	.4	.2						2.4	10.2
S	1.3	1.7	2.4	1.5		.2						7.1	8.2
SSW	.9	1.9	3.0	3.5	2.2	.4						11.9	11.7
SW	.2	1.1	1.3	2.2	1.5	.4	.6	.4				8.7	15.0
WSW	.4		.9	2.2	2.4	1.7	1.7	.2				9.5	19.4
W	.6	2.2	.4	5.4	2.6	3.3	1.1	.4				16.2	17.0
WNW		.4	.6	2.4	1.3	2.2	.2					7.1	17.2
NW	.2	1.7	.4	1.1		.4						3.9	9.4
NNW	.4	.6	.9	1.1	.4							3.5	9.8
VARIABLE	.6											.6	1.7
CALM	////////////////////										.4	////	
TOTALS	8.2	19.2	15.8	27.9	13.8	9.5	3.7	1.5				100.0	12.7

TOTAL NUMBER OF OBSERVATIONS: 463

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 81-85,87  
 MONTH: JAN HOURS(EST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.5	.4	1.8	1.6	.2							4.6	9.9
NNE	.9		.7	.5								2.1	7.0
NE	.5	.5	1.4	1.6		.7						4.6	11.6
ENE	1.1	1.1	2.3	2.1	.7	.9						8.2	11.1
E	1.4	1.1	1.4	1.8		.2						5.9	6.7
ESE	.7	1.6	1.1	.2	.5							3.6	8.1
SE		1.4		.9	.2							2.5	10.1
SSE	.2	1.4	.2	.2	.2							2.4	7.7
S	.2	3.4	1.6	1.4	.7	.5						6.2	9.4
SSW	.7	.9	2.1	3.2	.7			.2				7.7	11.3
SW	.9	1.8	1.6	3.0	1.4	2.1	.5	.2				11.4	14.3
WSW	.5	1.1	.9	1.6	.7	.5	.9	.7				6.9	15.7
W		1.1	1.8	1.4	2.1	2.3	1.6	.2				12.5	17.4
WNW	.7	.5	2.1	2.1	2.5	1.1						8.9	14.1
NW	.2	.7	.7	1.1	.5	.5	.2					3.9	13.2
NNW	.5	.5	.5	.7								2.1	7.7
VARIABLE	2.1											2.1	1.4
LALP	////////////////////										.7	////	
TOTALS	10.7	18.0	20.0	27.3	10.3	8.7	3.2	1.4				100.0	12.0

TOTAL NUMBER OF OBSERVATIONS: 459

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,03-87  
 MONTH: JAN HOURS(UT): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-7	8-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.8	1.4	1.4	.2	.8					4.7	10.5
NNE	.6	1.2	1.0								2.7	5.4
NE	.6	1.4	1.6	.2		.6					4.3	8.7
ENE	.8	1.2	2.2	2.2	1.4	.6					9.2	11.7
E	1.4	.6	.6	1.0							4.1	7.4
ESE	.2	1.2	.4	.4	.8						2.9	9.7
SE	.2	1.4	.6	.6	.6	.4					4.1	10.6
SSE	.2	1.2	1.2	.4	.2						3.5	9.2
S	.6	2.7	2.4	2.0	.6						8.2	8.6
SSW	1.2	.2	1.6	3.1	1.4	1.4		.4	.2		9.4	14.8
SW	.2	2.0	3.1	1.4	2.5	1.0	.2				10.4	12.6
WSW	.2	.4	1.8	3.5	1.6	.2	.2				7.4	13.2
W		1.4	1.4	4.5	2.5	2.7	.6				12.7	15.5
WNW	.4	.4	1.6	2.0	2.5	2.2	.2				9.4	15.6
NW	.6	.2	.6	.4	.4	.4					2.5	11.8
NNW	.4	1.4	1.0		.2	.2					2.9	8.1
VARIABLE	1.2										1.2	1.2
CALM	////////////////////										.2	////
TOTALS	9.4	17.6	22.5	24.1	14.9	8.4	1.6	.4	.2		100.0	11.8

TOTAL NUMBER OF OBSERVATIONS: 510

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/HAC

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

STATION NUMBER: 063240 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-85,87  
 MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50		
N	.6	1.4	1.9	.6	.2	.2					5.0	8.6
NNE		1.1	1.4								3.5	6.6
NE	.2	1.0	.2		.6						2.4	9.1
ENE		1.7	.6	2.1	.4	.4					5.2	11.5
E	.4	.4	1.0	2.7							5.0	9.8
ESE	.4	1.7	.6	.2	.4						2.9	7.6
SE	.2	1.0	.4	.8	.6	.2					3.3	11.3
SSE	.4	1.1	.8	1.9	.2						4.6	9.7
S	1.0	3.1	4.3	1.7	.2						10.6	7.5
SSW	.4	1.7	3.5	3.5	.4	1.0	.2				11.2	11.2
SW	.6	.4	5.0	3.9	2.1	.2	.2				12.4	12.0
WSW		1.0	1.9	2.1	1.0	1.2	.4	.8			8.7	16.5
W	.4	.4	1.0	5.0	2.7	1.4		.4			11.4	16.0
WNW	.6	.2	1.7	2.1	1.0	.6					6.4	15.1
W	.5	.4	.4	.4	.4	.6					3.3	11.8
NNW	.2	.6	.4	.4	.4	.4					2.9	12.2
VARIABLE	.4										.4	1.0
CALM	////////////////////										.4	////
TOTALS	7.0	14.7	25.3	28.4	10.4	6.4	.8	1.2			100.0	11.4

TOTAL NUMBER OF OBSERVATIONS: 463

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 06J250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,83-87  
 MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-56		
N	.4	.4	.9	1.3	.4							3.3	10.3
NNE	.2	1.3	1.4	.9								3.8	8.4
NE	.2	.5	1.1	.2								2.0	7.8
NNE	.4	.2	1.3	1.4	.7	1.3						5.2	14.8
E	.2	2.0	1.8	2.7	.9							7.6	10.3
ESE	.2	.5	.4	.4	.2							1.6	9.8
SE	.2	1.1	.5	.5		.5						2.9	10.4
SSE	.2	2.7	.5	1.3								4.2	6.0
S	1.3	2.4	2.5	1.8		.2						8.1	8.0
SSW	.5	1.4	4.3	2.9	1.4	1.4	.2					12.3	12.4
SW	.4	1.1	3.6	2.2	.2	.9	.7					9.0	12.7
WSW	1.1	.5	2.5	3.6	2.5	1.6	1.6	.4	.7			14.1	16.5
W	.7	.4	1.6	3.1	2.5	2.3	.5	1.1				11.6	17.7
WNW	.2	1.1	.4	.5	1.8	1.4						5.4	15.8
NW	.2	.7	.2	1.4	.2	1.1	.4					4.0	15.9
NNW			1.1	1.1	.4	.9	.2					3.6	16.3
VARIABLE	1.3											1.3	2.1
CALM	////////////////////												////
TOTALS	6.9	15.7	24.2	25.3	11.2	11.4	3.6	1.4	.2			100.0	15.0

TOTAL NUMBER OF OBSERVATIONS: 553



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
 MONTH: JAN HOURS (LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.2	.4	.7	.9	.2							2.4	10.1
NNE	.4	1.1	.7	1.5	.7							4.4	10.2
NE	.7	1.1	.7	.2	.2							2.9	6.5
ENE	.7	.7	2.0	2.2	.7	1.1						6.8	12.7
E	.7	1.1	1.5	2.2	.9							6.4	9.9
ESE		1.1	.2		.2							1.5	7.3
SE	.7	.7	.9	.7								2.4	8.2
SSE	.7	2.2	.2	.9								4.0	6.9
S	.7	3.1	.9	2.2		.7						7.5	9.3
SSW	.9	2.0	2.9	1.8	.9	.4	.7					9.5	11.6
SW	.2	.9	3.1	1.8	.2	1.3	.2	.2				7.9	13.4
WSW	.2	2.6	2.9	4.6	2.4	1.8	.7	.2				15.4	14.1
W	.4	.7	.9	2.4	3.5	2.3	1.5	.2	.4			12.1	19.2
WNW		.9	.7	.9	2.9	2.0						7.3	17.4
NW	.2	.7	1.1	.7	.7	1.3						4.6	14.4
NNW	.4	.4	1.3	.9	.2		.4					3.7	11.5
VARIABLE	1.3											1.3	1.0
CALM	////////////////////											////	
TOTALS	7.9	19.1	20.4	23.7	13.6	10.5	3.5	.7	.4			100.0	12.7

TOTAL NUMBER OF OBSERVATIONS: 455

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
 MONTH: JAN HOURS(LOCAL): 1400-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.4	1.6	.5	.5	.7							4.8	7.4
NNE	.5	.5	.2	1.4	.4							3.0	9.9
NE	.9	.9	1.4	.7	.7	.2						4.8	9.2
ENE	.5	.2	2.0	1.1	1.1	.7						5.5	13.0
E	1.1	.7	1.6	1.8	.7							5.9	9.1
ESE	.4	1.6	.9	.4								3.2	6.8
SE	.2	.9	1.1	.7								2.8	8.4
SSE	.4	1.4	.4	1.4								3.6	8.9
S	.9	2.5	3.2	2.8	.7	.2						10.3	9.3
SSW	.9	.9	2.8	2.1	2.0	.9	.7	.2				10.5	14.1
SW	.2	1.6	1.8	.9	1.4	.4	.9	.2				7.3	14.3
WSW	.2	.9	1.6	3.4	2.3	1.2	.9	.2				10.7	16.3
W	.9	.9	1.8	3.4	2.8	1.5	2.0	.4	.4			14.0	17.6
WNW	.5	.7	2.1	1.4	1.6	.7	.2	.2				7.3	13.0
NW	.5	.2		.4	.2	.2	.2					1.6	12.6
NNW	.7	.5	.7	.9		.2						3.0	9.4
VARIABLE	1.2											1.2	1.1
CALM	////////////////////////////////////											.5	////
TOTALS	11.4	16.0	22.0	23.3	14.6	6.2	4.8	.9	.4			100.0	12.2

TOTAL NUMBER OF OBSERVATIONS: 563

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,81-87  
 MONTH: JAN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.1	1.3	.4	.6								3.4	5.8
NNE		.4	.2	.4	.4	.4	.2					2.1	16.3
NE	.2	.8	.8	1.5	.6	.4						4.4	11.6
ENE	.4	1.3	1.1	1.3	1.1	.6						5.7	11.8
E	1.5	1.3	1.5	2.1	.6							7.0	9.1
ESE	.6	1.9	1.3	.4								4.2	6.3
SE	.4	1.9	.4	.6								3.4	6.5
SSE	.2	.8	.8	1.9	.2							4.0	10.6
S	.8	2.5	1.7	1.5	.4							7.0	7.9
SSW	.6	2.3	1.5	2.5	.8	.4	.2					8.5	11.0
SW	.4	1.1	1.5	2.8	1.5		.8					8.1	13.6
WSW	.2	.4	1.5	3.2	.8	.6	2.5	.4				10.2	18.2
W	.6	1.7	1.9	4.0	2.1	2.1	1.5	1.1				15.0	16.8
WNW	.2	.4	.8	2.5	1.1	.2	.4					5.7	14.6
NW	.2	.8	1.3	1.3	.4		.2					4.2	10.8
NNW	.2	1.9	1.9	.8	.2	.4						5.5	9.7
VARIABLE	.6											.6	1.3
CALM	////////////////////										.8	////	
TOTALS	8.5	21.4	18.6	27.5	10.4	5.3	5.9	1.5				100.0	12.1

TOTAL NUMBER OF OBSERVATIONS: 472

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
 MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.7	.9	1.1	1.0	.3	.0	.1					4.0	8.8
NNE	.4	.9	.7	.7	.2	.1	.0					2.9	9.0
NE	.4	.9	1.0	.7	.4	.3						3.7	10.0
ENE	.6	.9	1.5	1.8	.9	.8						6.5	12.1
E	.9	1.3	1.4	2.1	.4	.0						6.1	9.1
ESE	.3	1.2	.7	.3	.3							2.8	7.8
SE	.2	1.3	.5	.7	.2	.2						3.1	9.2
SSE	.4	1.4	.6	1.1	.2	.0						3.6	8.9
S	.9	2.7	2.4	1.9	.3	.2						8.4	8.5
SSW	.8	1.4	2.7	2.8	1.2	.8	.3	.1	.0			10.2	12.3
SW	.4	1.3	2.6	2.3	1.3	.8	.5	.1				9.3	13.3
WSW	.4	.9	1.8	3.3	1.9	1.1	1.1	.4	.0			10.7	16.2
W	.4	1.1	1.4	3.9	2.6	2.3	1.1	.5	.1			13.2	17.1
WNW	.4	.6	1.2	1.7	1.8	1.3	.1					7.2	15.0
NW	.4	.7	.6	.9	.3	.6	.1					3.5	12.6
NNW	.4	.7	1.0	.8	.2	.3	.1					3.4	10.8
VARIABLE	1.1											1.1	1.4
CALM	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	.4	////
TOTALS	8.8	18.2	21.3	25.9	12.5	8.4	3.4	1.1	.2			100.0	12.2

TOTAL NUMBER OF OBSERVATIONS: 3938

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-87  
 MONTH: FEB HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N		1.0	.5									1.6	5.7
NNE	.5	2.3	.9	.9								4.5	6.9
NE	.9	2.4	3.3	3.0	.7							10.2	9.1
ENE	.7	1.4	4.2	4.7	2.1	.2						13.2	11.1
E	1.9	2.6	2.8	6.9	1.4	.5						16.1	10.7
ESE	.3	3.1	3.5	1.2	.2							8.3	7.9
SE	.3	2.6	1.9		.3							5.2	6.5
SSE		1.0	1.2									2.3	7.0
S	.2	4.5	3.5	.7								8.9	7.0
SSW	.2	3.0	1.2		.2	.5						5.0	8.0
SW	.2	1.2	1.4	1.0	.7	.3	.2					5.0	11.9
WSW	.5	1.7	1.4	2.1	.9			.3	.2			7.1	12.2
W	.7	.3	1.2	1.6	.5	.5	.3					5.2	12.7
WNW		.5	1.0	.3	.3	.3						2.6	12.2
NW	.2	.5	.7	.2	.2	.2						1.9	10.5
NNW	.2	.3	.3									.9	5.4
VARIABLE	1.2											1.2	1.1
CALM	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	.7	////
TOTALS	8.0	28.6	29.0	22.6	7.5	2.6	.5	.3	.2			100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
 MONTH: FEB HOURS(IST): 0300-0500

DIRECTION (DEGR:ES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.3	.2	.3									.9	4.6
NNE	1.0	2.6	1.9	.3								5.9	6.3
NE	.9	1.7	2.9	2.8	.3							8.7	9.1
ENE	.7	3.3	5.4	6.1	1.9							17.3	10.3
E	1.6	2.6	3.5	3.6	1.7							13.0	9.7
ESF	.9	4.3	2.2	1.0								8.5	6.9
SE	.2	1.7	1.0		.2							3.1	6.7
SSE	.7	1.4	.9	.3								3.3	6.2
S	.5	2.6	2.2	.3								5.7	6.4
SSW	.3	2.4	2.1	.5		.5	.2					6.1	8.7
SW	.7	1.7	2.1	1.2	1.4		.2					7.3	10.5
WSW	.2	.9	2.1	1.6	.5	.5		.3	.2			6.2	14.0
W	.5	.7	1.0	2.6	.5	.2	.2					5.7	11.5
WNW	.2	.9	.5	1.2		.7	.2					3.6	13.0
NW	.2	.3	.2	.3		.2						1.2	9.4
NNW	.3	.5	.5	.2								1.6	6.3
VARIABLE	1.2											1.2	1.3
CALM	////////////////////////////////////										.9	////	
TOTALS	10.4	27.9	28.9	22.1	6.6	2.1	.7	.3	.2			100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 578

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.3	1.1	.3	.3								3.1	5.1
NNE		1.8	2.4	1.3								5.5	8.3
NE	.5	2.7	3.4	1.1	.3							8.1	8.1
ENE	.8	2.3	3.9	6.8	1.0	.2						14.8	10.7
E	.8	2.9	4.0	4.7	1.3	.6						14.4	10.5
ESE	.6	2.1	3.4	.8								6.9	7.4
SE		1.6	1.5									3.1	6.4
SSE	.6	1.6	1.8									4.0	6.0
S	.6	1.9	2.4	.6	.5							6.1	7.8
SSW	1.1	1.8	2.7	.8			.2					6.6	7.3
SW	.6	1.0	2.1	1.0	.2	.5						5.3	9.8
WSW	.3	.9	2.4	2.1	.5	.8	.6	.5				8.1	14.5
W	.6	1.5	1.1	1.3	.8	.2	.2					5.6	10.4
WNW	.6	.3	1.1	1.1	.2	.3	.5					4.2	12.6
NW	.2	.2				.3						.6	13.5
NNW	.2	.7				.5						.8	15.0
VARIABLE	1.9											1.9	1.2
CALM	////////////////////////////////////											.8	////
TOTALS	11.0	23.7	32.6	21.9	4.7	3.4	1.5	.5				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS: 620

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 74-87  
 MONTH: FEB HOURS(UT): 3900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.2	.4	1.2	.8	.3							3.3	9.1
NNE	.3	1.2	1.5	.8								3.8	9.8
NE	.7	1.5	3.1	3.3	1.0	.3						7.9	10.6
ENE	.2	1.2	2.1	5.6	1.2	.5						10.9	12.4
E	.5	2.1	4.3	5.4	2.5	1.7						16.5	17.5
ESE	.7	2.0	3.0	1.0	.2							6.8	8.0
SE	.3	1.8	1.8									4.0	6.8
SSE	1.0	1.5	1.5									4.0	5.4
S	.7	2.8	2.5	1.0								6.9	8.7
SSW	.8	1.2	1.8	1.0		.5						5.4	8.5
SW	.5	1.8	3.0	1.0		.3						6.6	8.7
WSW	.7	.8	4.8	.7	.8	.9		.3				8.9	11.5
W	.5	.8	1.0	1.8	.7	.8	.2	.2				5.9	13.6
WNW	.3	.3	.7	1.0	.8	.3	.2					3.6	13.4
NW	.3	.5	.2	.3	.2	.2						1.7	9.5
NNW	.3											.3	2.5
VARIABLE	1.3											1.3	1.4
CALM	////////////////////										.2	////	
TOTALS	9.2	20.6	32.3	23.8	7.6	5.4	.3	.5				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS: 606



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063257 STATION NAME: ZILRENZEL NL

PERIOD OF RECORD: 78-87  
 MONTHS: FEB HOURS/SET: 1200-1800

DIRECTION (DEGR-FSI)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.7	2.6	1.1	1.7	2.5							7.6	5.4
NNE	2.8	2.5	1.9	1.4								7.6	5.4
NE	2.7	1.4	2.5	5.3	1.4	2.7						13.7	10.1
ENE		2.1	2.0	5.1	1.9	2.5						9.7	10.9
E	2.8	1.7	5.4	6.7	2.5	1.7	2.2					19.7	17.1
ESE		2.1	2.0	1.4	2.2							8.4	10.0
SE	2.7	2.4	2.2	1.8								7.1	8.1
SSE	2.8	1.4	2.8	2.1								7.1	8.4
S	2.6	1.7	2.3	1.8								7.4	7.0
SSW	2.6	1.4	1.9	1.6								6.7	7.1
SW	2.5	2.0	1.5	1.7			2.6					5.1	10.5
WSW	2.7	1.8	3.6	1.7	1.4	1.9	2.2					8.3	10.7
W	1.1	1.7	2.3	1.7	1.5	2.3	2.2	2.7				8.7	11.4
WNW	2.7	2.5	2.5	1.4	1.9	2.3						7.7	11.4
NW	2.2	2.1	2.3		2.2							2.9	7.7
NNW	2.2	2.7	2.2	1.5		2.7	2.5					12.5	10.4
VARIABLE	2.9											2.9	10.0
CALM	////////////////////												11.9
TOTALS	6.5	16.7	31.4	30.4	9.0	4.5	2.9	2.2				100.0	10.4

TOTAL NUMBER OF OBSERVATIONS: 647

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/PAU

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

STATION NUMBER: 081750 STATION NAME: ZIRIKAZI NL

PERIOD OF RECORD: 7490107  
 MONTH: FEB HOURS: 0000-1730

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-7	8-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-66		
N	2.5	1.7	1.9	1.0	2.3						4.4	7.1
NNE		2.7	2.8	1.5							7.0	11.9
NE		2.7	2.5	4.3	1.3						11.5	21.0
NNE	2.7	2.0	4.9	4.1	1.6	2.8					19.0	29.7
E	2.7	1.3	4.3	7.9	2.0	1.5					23.2	35.8
ESE	2.7	1.8	2.0	2.1							8.6	13.4
SE	2.7	1.5	1.5	2.2							7.9	12.2
SSE	2.7	2.3	1.6	2.3							9.2	14.3
S	2.5	2.6	3.1	2.7							11.9	18.4
SSW		2.1	1.6	2.3	2.3						8.4	12.9
SW		2.7	2.8	2.7							11.0	16.9
WSW	2.7	2.5	2.0	3.0	2.8	1.3	2.7	2.1			19.2	29.3
W	2.5	1.0	3.6	1.3	2.8	2.8		2.3			19.8	29.9
WNW	2.7	1.0	2.7	2.3				2.1			12.9	19.7
W	12.1	2.7	2.8	1.0	2.2	2.2		2.7			25.8	39.7
WNW	2.7	2.7		2.3			2.7				14.1	21.8
VARIABLE	12.7										12.7	19.7
CALM	////////////////////											11.1
TOTAL	62.8	19.1	32.3	28.5	7.7	6.3	2.8	2.8			100.0	104.7

TOTAL NUMBER OF OBSERVATIONS: 607

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/PAAC

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

STATION NUMBER: 02550 STATION NAME: ZEPHRAZE NL

PERIOD OF RECORD: 79-87  
 MONTH: FEB HOURS/SET: 18/0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-56		
N	2	1	1	2							6	2.2
NNE	2	1	2	1							6	2.2
NE	2	2	3	2	1						8	2.4
ENE		2	2	2	1	1					7	2.3
E	2	2	4	2	1	1					13	2.8
ESE	1	1	2	1							5	2.0
SE	2	1	2	1	1						7	2.2
SSE	1	1	1	1							4	1.6
S	2	1	4	2							9	2.6
SSE	1	2	2	1							6	2.0
SW			3	1	1						5	1.6
WSW	1		1	1	1	1	1	1			6	1.8
W	2	1	1	1	1	1	1	1			10	1.8
WNW	1		1		1						3	1.0
NW	1		1	1			1				4	1.1
NNW	1		1	1	1	1					5	1.1
VARIABLE											2	1.0
CALM	////////////////////										4	
TOTALS	21	21	33	23	7	7	5	4			100	2.4

TOTAL NUMBER OF OBSERVATIONS: 656



GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAF  
 AIR WEATHER SERVICE/PAC

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

STATION NUMBER: 06070 STATION NAME: ZIPRIANZ, NC

PERIOD OF RECORD: 78-87  
 MONTHS FOR WHICH DATA: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS									TOTAL %	MEAN WIND SPEED	
	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45			
N	25	17	19	10	11					102	10.8	
NNE	27	147	147	14						345	12.9	
NE	18	14	147	14	17	11				191	11.4	
NNE	18	144	147	148	147	14				518	11.8	
E	24	17	847	147	149	17				1047	11.7	
ESE	27	14	149	147	11					347	11.7	
SE	27	147	147	14	11					347	11.7	
SSE	18	147	148	14	17					347	11.8	
S	17	141	149	14	11					347	11.7	
SSE	17	147	148	14	11	17				347	11.8	
SE	17	141	141	147	14	17	11			347	11.7	
SSE	17	147	141	148	17	14	17	11		347	11.7	
E	17	141	147	147	14	14	17	11		347	11.7	
SSE	17	147	147	14	14	17	11	11		347	11.7	
SE	18	147	147	14	11	17	11	11		347	11.8	
SSE	14	147	14	14	11	11	11	11		347	11.7	
VARIABLE	147	147								347	11.7	
UNCP	////////////////////										14	11.7
TOTAL	418	2147	3147	148	147	145	17	14	11	1000	11.8	

TOTAL NUMBER OF OBSERVATIONS: 4445

GLOBAL CLIMATOLOGY PROGRAM  
 USAF/ETAC  
 AIR WEATHER SERVICE/NAF

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

STATION NUMBER: 045750 STATION NAME: ZEPHYRUS NL

PERIOD OF RECORD: 80-87  
 MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-50		
N	0.5	0.4	1.3	0.5		0.3			2.9	5.4
NNE	0.5	0.7	2.4	1.4	0.5				5.1	5.6
NE	0.8	1.7	2.2	1.0	0.7	0.7			6.8	6.8
NNE	1.4	1.7	1.1	0.6	0.6	0.7			5.8	6.0
E	0.7	2.1	0.5	1.2	0.3	0.7			5.2	6.4
ESE	0.5	1.7	1.7	0.6					4.5	7.1
E	0.9	1.1	2.9	0.5	0.5				5.6	7.7
SSE	0.7	1.1	2.4	0.8					4.9	7.6
S	0.8	1.7	2.1	1.4					6.7	7.5
SSE	0.7	2.1	3.1	1.2	0.8	0.5			9.5	10.7
SE	0.7	1.7	4.6	3.5	1.1	0.7			13.2	10.7
ENE	0.8	1.1	3.7	4.1	0.8	0.5	0.5		12.4	12.6
E	1.2	1.1	2.4	1.4	0.3	0.5	1.0		6.1	10.5
ENE	0.8	1.4	1.0	1.3			0.2	0.2	4.5	9.4
NE	0.8	0.7	0.3	1.3	0.7		0.2	0.7	3.3	10.1
NNE	0.5	1.1	0.7	0.5			0.7		2.7	7.4
VARIABLE	1.4								1.4	1.1
COLM	////////////////////									////
TOTALS	12.1	23.7	31.4	27.9	5.1	2.7	1.7	0.8	100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 630

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIFRINZEE NL

PERIOD OF RECORD: 80-87  
 MONTH: MAR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	.5	1.5	.8	.2							3.4	8.4
NNE	.5	1.3	1.1	1.3	.2	.2						4.6	9.0
NE	.2	.6	3.3	.2	.2	.3						4.9	9.1
ENE	.3	1.8	.8	.7	.5	.3						4.4	9.3
E	1.6	2.6	1.1	1.1	.3							6.9	7.3
ESE	.3	1.6	.7	.3								2.9	6.5
SE	.5	.5	2.1	.3	.5							3.9	9.0
SSE	.8	1.6	2.8	.7								5.9	6.7
S	1.1	3.1	1.8	1.5	.7							8.2	7.9
SSW	.5	2.4	3.6	2.8	.5							9.8	9.0
SW	.7	2.8	4.7	2.8	1.5	.3	.2					12.9	10.2
WSW	.5	1.5	3.6	3.1	.5	.5	.5	.5				10.6	12.8
W	1.6	1.4	2.3	2.4	.5	.5	.8					9.6	11.2
WNW	.3	1.5	.8	2.0		.2						4.7	8.9
NW	.3	.5	.7	1.3								2.8	9.5
NNW	.8		.3	.3	.2		.8	.2				2.6	16.4
VARIABLE	1.1	.2										1.3	1.6
CALM	////////////////////											.7	////
TOTALS	11.7	24.1	31.2	21.5	5.5	2.3	2.3	.7				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 613

GLOBAL CLIMATOLOGY BRANCH      PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
 USAFETAC      FROM HOURLY OBSERVATIONS  
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 063250      STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
 MONTH: MAR      HOURS(LST): 0600-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.1	.4	1.0	.9	.3	.1						2.9	11.0
NNE	.4	.4	1.4	.6	.3							3.2	8.5
NE	.9	.7	1.6	.9	.1							4.2	7.6
ENE	1.6	1.0	1.7	1.0	.7	.1						7.1	9.1
E	.9	1.7	.9	1.7	.4							5.7	8.7
ESE	.6	.9	1.7	.9								4.1	7.5
SE	.3	.9	1.4	.4	.3	.4						3.8	9.8
SSE	1.0	2.0	1.6	.1	.1							4.9	6.3
S	.7	2.5	1.9	2.3	.3	.3						8.0	9.0
SSW	1.0	2.5	3.6	4.3	.4	.3						12.2	9.6
SW	1.2	3.2	3.9	3.5	1.3	.1	.1					13.3	9.6
WSW	.3	1.7	3.2	3.3	1.3	.6	.6	.1				11.2	13.1
W	.6	1.0	2.5	3.5	1.2	.6	.3	.3				9.9	13.0
WNW	.1	1.0	1.3	1.0								3.5	8.5
NW		.9	.3	.1	.1							1.4	8.2
NNW	.6	.4	.4	.6	.1	.4						2.6	10.7
VARIABLE	1.7											1.7	1.5
CALM	////////////////////										.4	////	
TOTALS	12.0	22.2	28.6	25.2	7.1	3.0	1.0	.4				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 690



GLOUCL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

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

DIRECTION (DIRECTION IN DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.4	.9	1.2	.7	.1	.1					4.2	11.6
NNE		.1	.4	1.5								2.1	12.0
NE		.3	.7	.9								1.9	9.6
ENE	.4	1.4	1.6	1.6	.7	.4						6.7	10.8
E	.6	1.5	1.3	2.4	1.0	.1						7.0	10.4
ESE	.6	.9	1.0	.7	.1							3.4	7.3
SE	.3	.9	1.9	.4	.1	.4						4.2	9.8
SSE	.3	2.2	2.2	.9	.3							6.0	7.7
S	.4	3.9	3.7	1.0		.1						9.3	7.5
SSW	.1	1.9	3.0	4.2	1.8	.3	.1					11.4	12.2
SW	.7	1.0	5.7	2.4	.9	.1						10.9	9.8
WSW	.4	1.9	2.2	3.1	2.2	.4	.6	.3				11.4	13.4
W	.6	.9	1.9	5.7	2.4	.5	.6					12.7	13.8
WNW	.3	.9	.4	1.2	.3							3.1	9.5
NW	.4	.6	.6	1.2	.1							3.0	9.2
NNW		.1	.1	.6	.3	.1						1.3	14.7
VARIABLE	1.3											1.3	1.8
CALM	////////////////////////////////////												////
TOTALS	7.3	19.4	28.1	29.1	11.2	3.0	1.5	.3				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS: 669

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.1	.9	1.3	1.7	.9	.7						5.5	12.9
NNE	.1	1.3	1.3	.9	.3							3.8	8.8
NE	.6	.9	1.0	1.0	.3							3.3	9.2
ENE	.1	1.0	.9	2.4	.9	.1						5.4	11.4
E	.1	1.3	1.8	2.7	.4	.1						6.5	11.0
ESE	.1		.3	.1	.4							1.0	12.3
SE	.3	.9	2.1	.3		.1						3.7	8.0
SSE	.7	1.3	2.8	.7	.1	.1						5.9	8.1
S	.6	1.7	3.6	1.4	.4	.1						7.8	9.2
SSW	.5	.9	2.8	4.0	1.7	.3		.3				10.5	12.5
SW	.3	.9	1.8	2.7	1.3	1.3						8.2	13.1
WSW	.9	.7	1.4	4.5	.9	1.3	.6	.3				9.8	14.7
W	.3	2.6	5.4	5.5	3.0	1.8	.6	.3				19.5	13.6
WNW	.1	.6	1.1	1.3	.4		.1					3.7	11.1
NW		.4	.1	.6	1.0		.1	.1				2.4	16.5
NNW		.7	1.0	.4	.6	.1						2.4	12.7
VARIABLE	.3	.1										.4	3.0
CALM	////////////////////										.1	////	
TOTALS	4.8	14.1	28.8	30.7	12.5	6.3	1.4	1.0				100.0	11.9

TOTAL NUMBER OF OBSERVATIONS: 704

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N		1.1	2.2	3.1	1.9	.6						8.4	12.7
NNE		.3	.5	.6								1.6	9.5
NE	.2	.9	1.9	2.6	.2							5.7	10.2
ENE		.6	.9	1.9	.5							3.9	11.2
E	.3	.3	1.4	1.9	.6							4.5	10.9
ESE	.3	1.2	.6	.3								2.5	6.8
SE	.3	2.0	1.1	.9	.2							4.5	7.8
SSE	.5	1.6	2.2	.6	.2	.3						5.3	9.8
S	.9	1.4	1.7	1.1	.3	.2						5.6	9.4
SSW	.3	.8	2.0	3.0	1.6	.3						7.9	12.3
SW	.3	.8	1.6	3.6	1.2	.3	.3	.2				8.2	13.6
WSW	.3		2.6	3.7	.9	1.6	.3	.3	.5			10.2	17.0
W	.2	2.6	5.4	4.8	2.5	.9	.8	.3				17.5	12.9
WNW	.2	1.9	2.3	1.4	.3	.2						6.2	9.3
NW	.5	.3	.8	1.4	.8	.3		.2				4.2	13.5
NNW	.2	.3	1.1	.8	.5	.2						3.0	11.6
VARIABLE	.6	.2										.8	2.0
CALM	////////////////////////////////////												////
TOTALS	5.0	16.3	28.3	31.8	11.0	4.8	1.4	.9	.5			100.0	11.8

TOTAL NUMBER OF OBSERVATIONS: 644

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GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: D63250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
 MONTH: MAR HOURS(IST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.6	2.0	3.2	2.5	.8	.1						9.3	9.8
NNE	.6	.6	2.0	1.3								4.4	8.6
NE	.1	1.7	2.1	.6								4.5	7.7
ENE	.1	.6	1.0	1.0	.3							3.0	9.9
E	.8	2.5	1.4	1.6	.4							6.8	8.1
ESE	.6	.7	1.1		.3							2.7	6.6
SE	1.4	1.7	.7	1.3	.1							5.2	7.2
SSE	1.0	1.1	1.6	1.0								4.7	7.2
S	.4	1.7	1.7	1.3								5.1	8.1
SSW	.7	1.1	2.0	2.0	.7	.6						6.6	11.2
SW	.6	.7	2.5	2.4	1.0	.6	.3					8.0	12.0
WSW	.4	1.3	3.7	4.7	3.4	1.0	.3	.4				15.1	13.9
W	.4	3.7	2.4	2.7	.6	1.1	.3	.1	.1			11.4	11.5
WNW	.3	1.4	.8	.3	.1	.3						3.2	8.4
NW	.7	1.1	1.4	1.7	.3			.1				5.4	9.4
NNW	.3	1.6	.3	.7	.1		.3					3.2	9.7
VARIABLE	1.0											1.0	1.3
CALM	////////////////////////////////////										.4	////	
TOTALS	9.6	23.4	27.9	24.8	8.2	3.7	1.1	.7	.1			100.0	10.0

TOTAL NUMBER OF OBSERVATIONS: 709

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
 MONTH: 4AR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.9	1.9	.9	1.3		.3	.2					5.5	8.5
NNE	.5	1.4	1.4	1.3	.2							4.7	8.2
NE	1.1	1.1	2.0	1.4	.2							5.8	8.1
ENE	.8	.8	1.1	1.3	.8	.3						5.0	10.4
E	.9	1.6	.9	1.6	.3							5.3	8.2
ESE	.9	1.6	1.6	.8	.2							5.0	7.0
SE	.6	2.0	1.7	.5								4.9	6.6
SSE	.9	1.4	1.3	.9								4.6	7.2
S	1.1	2.0	2.4	2.0	.3							7.8	8.2
SSW	.8	.9	2.8	1.6	.9	.3	.2					7.5	10.5
SW	.9	2.2	4.7	4.4	.8	.5						13.5	10.3
WSW	.3	1.1	3.0	4.6	1.4	.5	.3	.3				11.5	13.5
W	.5	1.1	.8	2.4	.6	.6	.3	.3				6.6	14.2
WNW	.8	1.4	.9	.3	.3							3.8	7.0
NW	.9	.7	.6	.5	.2	.2						3.3	7.1
NNW	1.1	.8	.5	1.1	.2							3.6	7.4
VARIABLE	1.1											1.1	1.4
CALM	////////////////////											.5	////
TOTALS	14.3	22.3	26.7	25.7	6.3	2.7	.9	.6				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 637

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
 MONTH: MAR HOURS/LST: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	1.0	1.5	1.5	.5	.3	.0					5.3	10.8
NNE	.3	.7	1.3	1.1	.2	.0						3.7	9.1
NE	.4	.9	1.8	1.1	.1	.1						4.4	8.7
ENE	.6	1.3	1.2	1.3	.6	.2						5.1	9.8
E	.7	1.8	1.2	1.9	.5	.1						6.1	9.2
ESE	.5	1.0	1.0	.5	.1							3.2	7.3
SE	.6	1.2	1.7	.6	.2	.1						4.5	8.1
SSE	.7	1.5	2.1	.7	.1	.1						5.2	7.4
S	.8	2.3	2.4	1.5	.2	.1						7.3	8.2
SSW	.5	1.6	2.9	3.0	1.1	.3	.0	.0				9.4	10.9
SW	.6	1.9	3.7	3.1	1.1	.4	.1	.0				11.0	10.8
WSW	.4	1.2	2.9	3.9	1.5	.9	.4	.3	.1			11.5	13.8
W	.6	1.8	2.9	3.6	1.4	.8	.6	.2	.0			12.0	12.9
WNW	.4	1.2	1.1	1.1	.2	.1	.0	.0				4.1	9.0
NW	.5	.7	.6	1.0	.3	.1	.0	.1				3.2	10.5
NNW	.4	.6	.5	.6	.2	.1	.2	.0				2.6	11.0
VARIABLE	1.1	.1										1.2	1.6
CALM	////////////////////										.3	////	
TOTALS	9.5	20.7	28.8	26.5	8.4	3.5	1.4	.7	.1			100.0	10.3

TOTAL NUMBER OF OBSERVATIONS: 5296

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063257 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-87  
 MONTH: APR HOURS(LST): 0700-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.3	2.1	3.1	3.0	.2	.3						11.0	8.4
NNE	1.4	2.6	2.4	.9	.5	.2						8.0	7.7
NE	1.0	1.4	1.2	1.7	.3							5.7	9.0
ENE	.9	2.4	1.7	2.8								7.8	8.2
E	3.3	4.0	1.7	1.7								10.4	5.8
ESE		1.4	.7									2.1	5.5
SE	.2	1.7	1.6	.2								3.7	6.5
SSE	.2	1.0	.9	.9								3.0	8.0
S	.2	1.6	2.6	1.0								5.4	8.0
SSW	.2	2.1	1.9	1.9	.2							6.3	8.7
SW		1.0	2.6	1.4	.7	.2	.2					6.1	11.2
WSW	.3	.5	3.3	1.4	.9							6.4	10.4
W	.7	2.1	1.2	.5	.2	.3						5.0	8.2
WNW	1.7	1.0	.9	.5	.5	.2						4.9	7.4
NW	1.6	1.0	1.0	.7	.3		.2					4.9	7.8
NNW	1.4	1.7	1.6	.3	.3							5.4	6.5
VARIABLE	3.3	.7										3.5	1.4
CALM	////////////////////										.2	////	
TOTALS	19.6	28.0	28.5	19.0	4.2	1.2	.3					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 575

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAO

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-87  
 MONTH: APR HOURS/LEST: 0000-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.3	1.7	1.8	1.8	.5	.8	.2					7.7	13.0
NNE	.9	3.8	2.2	.9	.4							9.2	7.1
NE	1.5	1.8	2.2	.9	.7							7.1	7.9
ENE	2.0	1.7	2.4	1.3								6.9	6.8
E	1.3	3.5	2.7	1.5								6.9	6.9
ESE	.4	2.7	1.3	.2								4.6	6.0
SE	1.1	2.2	.5									3.8	4.3
SSE	.5	1.1	.7	.7								3.1	7.1
S	.7	1.9	2.2	.5								5.3	7.0
SSW	.4	2.0	1.8	1.3	.5	.2						6.2	9.3
SW	.5	1.8	2.7	1.1	.2	.4						6.7	8.7
WSW	.5	1.5	1.3	2.2	.4	.2	.4	.2				6.6	11.8
W	.5	1.5	.7	1.3	.4	.5						4.9	10.1
WNW	.9	2.0	1.3	.7	.2	.2						5.3	7.7
NW	1.5	1.8	1.5	.9	.5	.7						6.9	9.3
NNW	.7	2.2	1.6	.9								5.5	6.4
VARIABLE	1.8											1.8	1.5
CALM	////////////////////										.5	////	
TOTALS	16.6	32.6	27.0	16.2	3.8	2.6	.5	.2				100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 549



GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIFRIKZE NL

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.5	1.4	1.6	1.8	.6	.2						6.4	9.7
NNE	1.0	2.7	2.7	.3	.2							6.9	6.6
NE	.5	1.9	2.6	1.4	.8							7.5	9.6
ENE	1.1	1.1	2.2	2.1	.5	.3						7.4	9.5
E	1.9	2.7	2.2	1.6								9.5	6.6
ESE	.9	3.0	1.4	.5								5.8	6.0
SE	1.6	1.4	2.1									5.5	5.5
SSE	.6	2.6	1.9	.3	.3							5.4	6.7
S	1.3	1.3	1.8	1.1								5.5	7.1
SSW	1.1	1.6	2.2	1.3	.5	.3						7.1	8.8
SW	.6	1.4	1.4	.8	.3	.2						5.1	8.6
WSW		2.1	1.6	1.4	1.0	.3	.2					6.6	11.1
W	.5	1.0	1.6	1.3	.6	.2	.2					5.3	10.4
WNW	.6	1.6	1.1	2.1	.3							5.4	8.9
NW	.3	1.6	1.1	.8	.2							4.0	7.7
NNW	.2	.2	2.2	1.1	.2	.6						4.5	11.4
VARIABLE	1.6										1.6	1.3	
CALM	////////////////////										.4	////	
TOTALS	14.3	26.7	30.0	19.3	5.5	2.1	.3					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 623

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERINZEE NL

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.7	2.0	3.0	4.5	1.0	.2						10.7	11.4
NNE		.7	1.3	1.2	.7							3.9	11.0
NF	.2	1.7	2.6	2.6	1.0	.3						8.4	11.5
ENE	.5	1.7	3.0	3.3	.3							8.4	10.1
E		1.5	1.8	2.0	.3							5.6	9.8
ESE	.2	.7	2.1	.7	.2							3.8	8.7
SE	.5	2.5	2.3	.8								6.1	6.8
SSE	.5	2.1	3.0	1.3								6.9	7.8
S	1.7	3.3	2.5	1.8	.8							9.6	9.7
SSW	.3	.8	1.0	1.0		.2						3.3	8.8
SW	.8	1.7	.8	1.8	1.0	.7						6.8	11.0
WSW	.5	1.7	1.0	.8	.7	.7	.2					5.1	11.9
W	.5	2.0	2.6	2.3	.3	.5						8.3	10.0
WNW	.3	.8	1.2	1.5	.2							4.0	7.3
NW		.8	1.2	1.0	.2	.2						3.3	10.3
NNW		.8	2.0	.8	.2	1.3						4.8	12.4
VARIABLE	1.0											1.0	1.8
CALM	////////////////////												////
TOTALS	6.6	24.7	31.4	27.4	6.8	3.6	.2					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 605

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063257 STATION NAME: ZIERINGEN NL

PERIOD OF RECORD: 7-87  
 MONTH: APR HOUR(S): 11:00 IN

DIRECTION (045°-315°)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N		1.7	2.7	6.4	2.9	.5					13.6	17.4
NNE		.7	.8	1.2	.3	.2					2.7	11.7
NE		.4	1.1	2.6	.5						4.7	11.7
NNE		.3	2.4	2.7	1.7						7.1	11.7
E	.2	.9	3.2	2.1	.6						7.0	11.8
ESE		.6	.6	1.1							2.3	9.7
SE	.2	1.7	2.1	1.4	.2						5.6	8.6
SSE	.3	2.4	1.4	.9	.2	.2					6.4	8.7
S	.4	2.0	3.0	2.0	1.4						9.1	10.0
SSW		.7	1.7	.4	.2	.2					3.0	10.4
SW	.2	1.4	.2	2.1							3.9	9.6
WSW	.3	1.4	.4	1.1	.6	.3	.2				4.6	10.8
W	.6	.4	4.2	3.3	1.1	2.0					12.7	12.4
WNW	.3	1.7	2.0	1.4	.2	.2					5.6	9.1
NW	.3	1.1	2.0	1.5	.2	.2					5.2	9.4
NNW	.1	.4	3.2	2.0	.5	.5					7.1	11.4
VARIABLE	.8										.8	2.2
CALM	////////////////////											////
TOTALS	4.1	16.4	31.7	32.9	10.2	4.1	.2				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS: 659

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAJ

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

STATION NUMBER: 065250 STATION NAME: ZILIRIZET NL

PERIOD OF RECORD: 78,80-87  
 MONTH: APR HOURS(LEST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-5	6-10	11-15	16-20	21-25	26-30	31-40	41-47	48-55	GE 56		
N	2.1	1.1	4.8	9.1	5.1	2.8					22.8	13.0
NNE			2.8	2.7	2.2	2.5					2.3	13.5
NE		2.7	2.7	2.8	1.2	2.3					3.0	14.9
ENE		2.7	1.5	3.5	1.2	2.2					6.9	12.9
E	2.2	2.7	2.5	2.2	2.5	2.2					5.8	11.6
ESE	2.2	2.7	1.2	2.5							2.0	8.7
SE	2.2	2.7	1.5	2.7							3.0	8.1
SSE	2.5	1.7	1.7	2.4	2.3						5.0	7.9
S	2.1	2.0	2.3	1.0	2.5						6.3	8.0
SSW	2.2	2.7	2.8	2.7	2.5						2.3	11.8
SW		2.5	2.5	1.0	2.2						2.1	10.5
WSW		2.7	1.2	1.2	2.2	2.3	2.2				4.0	14.3
W	2.7	2.7	6.6	3.3	2.0	2.3					13.5	11.2
WNW	2.7	2.3	1.5	2.0	2.2		2.2				6.4	8.8
NW		1.7	1.8	1.7		2.2					5.3	9.4
NNW	2.1	2.7	4.0	4.1	2.3	2.2					9.4	10.9
VARIABLE	2.8										2.8	1.4
CALM	////////////////////											////
TOTALS	4.8	13.9	32.7	52.8	12.2	3.0	2.5	2.2			100.0	11.1

TOTAL NUMBER OF OBSERVATIONS: 606

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIFRINZEE NL

PERIOD OF RECORD: 78,80-87  
 MONTH: APR HOURS (LST): 1800-2200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	3.9	4.6	9.4	1.9							20.6	10.6
NNE	.5	1.5	2.9	2.9	.6	.3						8.8	10.4
NE	.8	1.2	1.5	1.9	.2	.3						5.9	9.2
ENE	.5	1.2	1.5	2.3	.8							6.3	9.9
E	.8	1.4	2.6	2.3								7.1	8.7
ESE	.3	.5	.6	.6								2.0	7.8
SE	.8	1.1	.8	.8								3.4	6.8
SESE	.2	1.7	1.2	.3								3.4	6.8
S	.3	.3	.8	.9								2.3	9.4
SSW		.2	.9	.5	.3							1.9	11.3
SW	.2	.3	1.2	.5								2.2	8.4
WSW	.5	1.1	1.5	1.5	.6	.6	.2					6.0	11.7
W	.9	2.3	4.8	2.3	.8	.3	.2					11.6	9.7
WNW	.3	1.4	2.5	.8								4.9	7.8
NW	.5	.9	2.2	.6	.2	.2						4.5	8.8
NNW	1.2	.9	3.4	1.7	.5							7.7	8.6
VARIABLE	.9											.9	1.3
CALM	////////////////////										.5	////	
TOTALS	9.5	19.9	33.2	29.4	5.7	1.7	.3					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 647

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
 MONTH: APR HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	1.8	4.7	3.6	4.5	.5							14.8	8.4
NNE	2.2	3.8	3.2	2.0	.7							11.9	7.7
NE	1.3	2.0	1.4	1.8	.4							6.8	8.0
NNE	1.6	2.7	1.3	2.2	.4							7.6	7.6
E	1.1	3.4	2.2	1.3								7.9	6.8
ESE	.2	1.4	.9	.5								3.1	7.2
SE	.7	.4	.5	.4								2.0	6.3
SSE	.5	.7	1.3	.5								3.1	7.4
S	.4	.9	1.3	.2	.4							3.1	8.3
SSW		1.1	.9	.2	.2		.2					2.5	9.4
SW	.5	1.3	1.8	1.4	.5	.2						5.8	9.8
WSW	.7	2.0	2.5	2.5	.9	.2						8.8	9.7
W	1.1	2.5	2.0	1.1	.2	.4						7.2	8.1
WNW	1.4	.5	.7	.4	.2							3.2	6.2
NW	.9	1.6	.2	.4								3.1	8.9
NNW	1.1	2.2	2.7	.9	.4	.2						7.4	8.0
VARIABLE	1.6											1.6	1.4
CALM	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	////////////////////////////////////	.2	////
TOTALS	17.1	30.3	26.5	20.2	4.7	.9	.2					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 555

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAL

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.9	2.3	3.2	5.1	1.6	.3	.0					13.5	11.0
NNE	.7	1.9	2.0	1.3	.4	.1						6.5	8.7
NE	.6	1.4	1.6	1.8	.6	.1						6.1	9.9
ENE	.8	1.3	2.0	2.5	.6	.1						7.3	9.8
E	1.1	2.1	2.4	1.8	.2	.0						7.6	8.0
ESE	.2	1.3	1.1	.5	.0							3.2	7.2
SE	.6	1.5	1.5	.5	.0							4.1	6.7
SSE	.4	1.7	1.6	.7	.1	.2						4.5	7.6
S	.7	1.6	2.1	1.1	.4							5.9	8.3
SSW	.3	1.0	1.4	.9	.3	.1	.0					4.0	9.4
SW	.4	1.2	1.4	1.3	.4	.2	.0					4.4	9.8
WSW	.4	1.3	1.6	1.5	.6	.3	.2	.0				6.0	11.3
W	.7	1.6	3.1	2.0	.7	.6	.0					8.6	10.5
WNW	.7	1.4	1.4	1.7	.2	.1	.0					5.0	8.3
NW	.6	1.3	1.4	1.0	.2	.2	.0					4.6	8.6
NNW	.7	1.1	2.6	1.5	.3	.3						6.5	9.6
VARIABLE	1.5	.0										1.5	1.5
CALM	////////////////////////////////////										.3	////	
TOTALS	11.2	24.0	50.3	24.8	6.7	2.4	.3	.0				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 4819

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 79-86  
 MONTH: MAY HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	1.0	2.9	3.3	.8	.4			8.6	7.2
NNE	.8	2.7	2.7	2.1				8.4	7.7
NE	1.3	1.7	3.1	1.3				7.3	7.4
ENE	.8	.8	2.3	1.0				5.0	7.9
E	.8	4.6	4.8	2.7	.2			13.2	7.8
ESE	.4	1.7	.6					2.7	5.2
SE	.9	1.9	.9	.2				3.9	5.3
SSE	1.0	.8	.6	.2				2.7	5.0
S	.6	2.9	2.1	2.9	.2			8.8	8.5
SSW	.6	1.5	2.1	2.3				6.5	8.5
SW	.2	1.5	2.7	1.7	1.3			7.3	10.4
WSW	.8	.8	1.3	2.5	1.0	.2		6.7	11.2
W	1.3	.6	1.9	1.5	.8			6.1	9.3
WNW	.4	.6	.2	.6	.2			2.1	9.2
NW	.6	1.5	1.5	.4				4.0	6.8
NNW	1.0	.4	1.7	.6	.4			4.2	7.9
VARIABLE	1.5							1.5	1.3
CALM	////////////////////							1.3	////
TOTALS	14.2	27.0	31.8	20.9	9.6	.2		100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 478



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 80-94,86  
 MONTH: MAY HOURS(157): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	1.9	2.8	1.9	.7				7.2	5.8
NNE	2.3	1.6	1.2	.7				5.8	5.6
NE	.9	1.4	1.9	2.3				6.5	8.3
ENE	1.6	.7	.5	2.6	.2			5.6	8.3
E	2.8	3.0	2.8	2.1	.5			11.2	7.2
ESE	1.6	1.6	.9	.5				4.7	5.5
SE	1.9	1.9	.9	.2				4.9	5.1
SSE	.9	1.9	1.4					4.2	4.7
S	.7	3.3	.7	2.1				6.8	7.6
SSW	.9	1.9	2.8	1.9	1.2			8.6	9.2
SW	.5	2.6	1.9	3.7	.7			9.3	9.5
WSW	.7	.7	1.6	3.3	1.6	.2		8.2	11.9
W	.7	.9	1.2	.7	.2			3.7	7.6
WNW	.9	1.6	.2	1.4				4.2	7.2
NW	.5	.5	1.4	.7				3.0	7.8
NNW	1.4	1.2	1.2	.5	.5			4.7	7.1
VARIABLE	1.4							1.4	1.2
CALM	////////////////////////////////////								////
TOTALS	21.7	27.5	22.4	23.3	4.9	.2		100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 429

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-86  
 MONTH: MAY HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.2	.7	2.4	1.9	.4							6.3	9.0
NNE	1.5	2.2	1.3	.7	.2							6.0	6.7
NE	.6	2.8	3.2	2.1	.2							8.9	8.1
ENE	.6	1.3	3.0	1.3	.2							6.3	8.5
E	1.7	2.2	3.0	3.0	.2							10.1	8.2
ESE	.6	.6	1.9	.7								3.7	7.5
SE		2.2	1.1									3.4	6.1
SSE	.9	1.5	1.5		.2							4.1	6.4
S	1.3	3.5	2.8	.4	.7							8.9	7.2
SSW	1.3	2.2	1.9	3.0	.6							9.0	8.7
SW	1.3	2.6	2.8	2.8	.4							9.9	9.0
WSW	.9	.6	1.7	1.9	.7		.2					6.0	11.2
W	.7	1.9	1.3	.7	.2							4.9	7.5
WNW	.6	1.5	.4	.7	.2							3.4	7.1
NW	.2	.6	.9	1.3								3.0	9.9
NNW	.6	.9	1.7	1.3	.2							4.7	9.0
VARIABLE	1.9											1.9	1.4
CALM	////////////////////////////////////											////	
TOTALS	15.5	27.4	30.8	21.5	4.3		.2					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS: 536

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-84,86  
 MONTH: MAY HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	1.4	3.3	1.8	.4							7.7	9.6
NNE	.2	.8	1.0	.4	.8							3.3	10.0
NE		1.2	2.6	1.4	1.0	.2						6.5	10.7
NNE	.2	1.4	2.0	3.1	1.6							8.4	11.5
E	.4	2.0	2.0	2.6	.8							7.9	10.2
ESE	.2	1.0	1.4	1.6		.2						4.5	9.2
SE	.2	.6	2.0	.8	.4							4.1	9.1
SSE		1.8	2.0	.4		.2						4.5	8.4
S	1.2	4.3	3.5	1.0	.6							10.6	7.0
SSW	.6	1.0	2.0	2.0	.4							6.1	9.8
SW	.2	.4	.8	3.1	1.2	.2						5.9	12.9
WSW	.2	1.0	2.9	1.8	.4	.4	.6					7.5	12.2
W	.6	3.5	2.2	1.8	.4	.2						8.8	8.5
WNW	.4	.8	1.8	.2								3.3	6.8
NW	.2	.8	1.4	1.0	.4							3.9	9.1
NNW	.4	.6	2.6	2.4	.8							6.9	11.1
VARIABLE	.8											.8	1.5
CALM	////////////////////////////////////											////	
TOTALS	6.3	22.6	33.8	25.7	9.4	1.4	.6					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS: 491

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 79-86  
 MONTH: MAY HOURS(LST): 1700-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	2.4	2.2	5.8	2.9	.2						13.5	11.9
NNE	.4	1.5	.6	.7	.2							3.4	7.9
NE		.4	.7	1.3	.7							3.2	12.8
ENE		.4	3.4	1.7	1.5	.4						7.3	12.5
E	.4	.7	3.2	3.0	1.3							8.6	11.0
ESE		.4	.7	.9	.2							1.7	10.3
SE	.2	.6	1.9	.6								3.2	9.5
SSE	.6	2.1	2.1	.7								5.4	6.7
S	.6	2.6	1.9	2.1	.2	.4						7.7	9.2
SSW		.9	1.7	2.1	.7	.2		.2				5.8	12.4
SW		.4	.9	1.7	.4	.2						3.6	12.8
WSW	.2	.6	2.4	1.9	.6	.4	.2	.4				6.5	13.4
W	.2	3.0	4.5	3.0	1.5	.2						12.3	10.0
WNW	.6	2.1	2.8	1.3	.4							7.1	8.2
NW	.4	.6	.9	1.3	.6							3.7	10.3
NNW		1.1	2.1	2.6	.9	.2						6.9	11.4
VARIABLE	.2											.2	1.0
CALM	////////////////////////////////////												////
TOTALS	3.9	19.6	32.0	30.1	11.6	2.1	.2	.6				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS: 535

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 79-84,86  
 MONTH: MAY HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.2	2.7	7.0	8.7	3.4	.9						22.5	12.0
NNE	.2	.2	1.1	.4	.2							2.1	9.6
NE			.4	.6	.6							1.7	14.4
ENE	.2	.2	1.9	2.5	.6							5.5	11.4
E		.4	2.1	2.8	2.1							7.4	12.9
ESE	.2	.8	.4	.2	.2							1.9	8.0
SE		.4	1.9	.2								2.5	6.3
SSE	.4	.8	1.1	.4								2.8	7.5
S	.4	1.5	3.0	.8								5.7	7.7
SSW	.2	.2	1.3	1.5	.2							3.4	10.4
SW	.2	.2	.6	1.7	.4	.4						3.6	13.0
WSW		.6	1.5	.8	1.1	1.3						5.7	15.0
W	.6	2.3	3.4	4.7	2.3	1.1						14.4	12.1
WNW	.4	1.7	3.0	1.7	.2							7.0	8.2
NW		1.1	1.1	1.3	.6							4.0	10.6
NNW	.8	.4	4.0	2.8	.6							8.7	10.1
VARIABLE	1.3											1.3	1.5
CALM	////////////////////											////	
TOTALS	5.3	15.4	33.8	31.7	12.7	3.6						100.0	11.1

TOTAL NUMBER OF OBSERVATIONS: 471

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIP WEATHER SERVICE/MAC

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

STATION NUMBER: 063253 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-86  
 MONTH: MAY HOURS (LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	.8	2.1	6.6	10.7	1.9			22.1	11.1
NNE	.2	1.6	4.1	2.1	.2			8.1	9.2
NE	.2	1.2	.8	1.2	.2			3.5	9.1
ENE	.2	.8	1.0	.6	.2			2.7	9.4
E	.4	1.6	2.9	2.1	1.4			8.3	10.2
ESE	.2	1.0	1.2	.2	.2			2.7	8.1
SE	.8	1.6	.6	.2				3.1	5.6
SSE	.4	1.0	.4	.8				2.5	7.9
S	1.0	.2	.8	.4				2.3	6.3
SSW	.6	1.4	.8	1.0	.2			3.9	8.1
Sd	.4	.6	.4	.6	.8	.2		2.9	11.1
WSW	.4	.4	1.6	1.0	1.6	1.0		6.0	13.5
W	.4	2.9	4.1	2.7	1.4	1.4		13.8	10.9
WNW	.8	2.3	2.5	.4	.2	.2		6.4	7.6
Wd	.6	.6	1.2	1.6				3.9	8.3
NNW	.6	1.2	2.9	1.9	.6			7.2	9.8
VARIABLE	.4							.4	1.0
CALM	////////////////////////////////////							.7	////
TOTALS	8.1	21.8	31.6	27.3	8.7	2.7		100.0	9.8

TOTAL NUMBER OF OBSERVATIONS: 516

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-84,86  
 MONTH: MAY HOURS (LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.6	2.3	4.8	3.2	.2							12.0	8.5
NNE	.9	4.5	2.5	.9	.5							9.3	6.9
NE		2.0	3.2	1.4								6.6	8.5
ENE	.9	1.4	2.9	.2								5.4	6.8
E	1.1	2.5	3.4	2.5	.2							9.8	8.3
ESE	.7	1.4	.7									2.7	5.2
SE	.7	.7	.5	.2								2.0	5.4
SESE	.5	.7	.2	.5								1.9	6.9
S	1.9	2.7	1.4	1.1								6.6	6.6
SSW	1.1	1.6	2.3	.9								5.9	6.8
SW	.5	2.3	1.8	1.8	1.4							7.7	10.1
WSW	.9	1.4	1.4	1.8	1.6	.5						7.5	11.3
W	.7	1.4	2.0	1.4			.2					6.1	8.4
WNW	.9	2.3	.5	.9								4.5	6.1
NW	1.6	.5	.9	.2								3.7	5.2
NNW	.7	1.4	2.3	.9	.7							5.9	8.7
VARIABLE	2.5										2.5	1.4	
CALM	////////////////////										.5	////	
TOTALS	16.6	29.3	30.6	17.9	4.5	.5	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 441

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-86  
 MONTH: MAY HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.9	2.1	3.9	4.3	1.2	.1						12.5	10.2
NNE	.8	1.9	1.8	1.0	.3							5.7	7.7
NE	.4	1.3	2.0	1.4	.4	.0						5.5	9.1
ENE	.5	.9	2.2	1.6	.6	.1						5.8	9.9
E	.9	2.1	3.0	2.6	.8							9.5	9.3
ESE	.5	1.0	1.0	.5	.1	.0						3.1	7.3
SE	.5	1.2	1.2	.3	.1							3.4	6.7
SSE	.6	1.3	1.2	.4	.0	.0						3.5	6.7
S	.9	2.6	2.0	1.3	.2	.1						7.2	7.7
SSW	.7	1.7	1.8	1.8	.4	.7		.0				6.1	9.2
SW	.4	1.7	1.5	2.1	.8	.1						6.2	10.6
WSW	.5	.8	1.8	1.8	1.1	.5	.1	.1				6.6	12.4
W	.6	2.3	2.6	2.1	.9	.4	.0					4.9	9.9
WNW	.6	1.6	1.5	.9	.2	.0						4.8	7.7
NW	.5	.7	1.2	1.0	.2							3.6	8.6
NNW	.7	.9	2.3	1.7	.6	.0						6.2	9.7
VARIABLE	1.2										1.2	1.3	
CALM	////////////////////////////////////										.2	////	
TOTALS	11.2	23.4	31.0	24.9	7.7	1.4	.2	.1				100.0	9.1

TOTAL NUMBER OF OBSERVATIONS: 3897



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 ATR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: JUN HOURS(LST): 0700-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	1.2	2.8	.9	.2							5.3	4.6
NNE	2.5	1.2	.5									4.0	3.8
NE	1.9	2.4	3.0	.2								7.4	5.8
ENE	2.3	2.8	4.2	.7								10.0	6.4
E	1.6	1.6	3.0	1.2								7.4	7.2
ESE	.9	.6										1.4	7.5
SE		.2	.2	.2								.7	6.3
SSE	.5	.2	.2	.2								1.2	5.6
S		.9	.5	.5								1.9	7.5
SSW	.5	3.0	1.9	1.6	.2							7.2	6.1
SW	1.2	5.3	4.0	2.3	.7							13.5	7.7
WSW	.2	2.3	4.7	3.7								10.9	9.1
W	2.3	1.6	2.3	.2		.2						7.7	6.8
WNW	1.4	2.6	.9	1.2	.2							7.0	7.4
NW	1.4	2.1	.9	.9	.7							6.7	7.6
NNW	1.4	1.9	.2	.7		.2	.2					4.2	6.7
VARIABLE	1.0	.7										1.7	1.6
CALM	////////////////////////////////////											.9	////
TOTALS	21.2	29.6	29.3	16.0	2.1	.5	.2					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS: 430

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-84,86  
 MONTH: JUN HOURS(1ST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND				
	1-3	4-6	7-10	11-16	17-21	22-27	28-33			34-40	41-47	48-55	GE 56
N	1.7	1.4	1.7	.2	.7							5.9	7.2
NNE	1.2	1.2	1.0									3.4	4.9
NE	1.0	1.0	2.2									4.1	5.8
ENE	2.2	3.2	4.9	1.0	.2							11.5	6.6
E	3.4	2.0	1.2	.5								7.1	4.6
ESE	1.5	2.0	.7	.2								4.4	4.8
SE	.5	.7	.7	.2								2.2	5.7
SSE		.7	.5									.7	7.0
S	1.2	.4	.7									2.4	4.9
SSW	.2	3.2	3.4	1.5								8.3	7.5
SW	1.2	2.4	4.4	1.7	.2							10.0	7.9
WSW	2.2	3.9	3.2	2.2	.2							11.7	7.2
W	1.2	1.7	2.7	1.4	.2							8.5	7.5
WNW	1.5	2.4	.5	1.5								5.9	6.5
NW	1.2	1.0	.7	2.0	.5							5.4	9.1
NNW	.7	2.2	1.5	.7		.7						5.9	8.9
VARIABLE	1.5											1.5	1.0
CALM	////////////////////////////////////											1.2	////
TOTALS	22.4	30.7	30.0	17.2	2.2	.7						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 410

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: JUN HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.7	.7	1.9	1.6	.2							5.1	9.2
NNE	.7	1.1	1.1	.4								3.2	6.4
NE	1.1	1.6	2.8	.4								5.9	6.3
ENE	1.1	1.9	4.1	.7	.2							8.0	7.1
E	2.5	4.6	1.2	.7	.2							9.0	5.5
ESE	.5	2.1	.7	.2								3.5	5.3
SE	.4	.9	.7	.4								2.3	6.7
SSE	.4	.2	.7	.2								1.4	6.4
S	.4	1.2	1.2	.2								3.0	6.3
SSW	.5	2.5	1.4	1.4	.2							6.0	7.7
SW	.4	4.7	5.1	3.2	.2	.2						13.3	8.5
WSW	.4	2.1	2.8	2.1	.5							8.0	9.0
W	1.1	3.4	2.8	1.4	.4	.4						9.7	8.4
WNW	.7	1.4	2.3	2.1	.4							7.2	8.6
NW	1.2	.9	1.4	3.0	.2							6.7	9.2
NNW	1.1	.7	2.1	1.6	.2	.4						6.0	9.5
VARIABLE	1.4											1.4	1.0
CALM	////////////////////										.4	////	
TOTALS	14.1	29.9	32.5	19.4	2.5	.9						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 566

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-84,86  
 MONTH: JUN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND			
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40			41-47	48-55	GE 56
N	.6	1.7	3.7	2.6								8.1	8.9
NNE		1.1	1.5	.4								3.0	7.4
NE	.2	.7	1.7	.9								3.5	8.4
ENE		2.0	1.7	.6	.4							4.6	8.4
E	.4	2.8	3.1		.2							6.5	6.8
ESE	.6	.6	.6	.4								2.0	6.4
SE	.7	.4	.7									1.9	5.2
SSE	.7	1.3	.4	.4								2.8	5.3
S	1.3	2.0	1.3	1.1	.2							5.9	7.0
SSW	.7	1.7	.9	1.1								4.4	7.5
SW	.6	1.9	3.5	2.4	.2							9.5	8.8
WSW	.4	1.9	4.3	3.1	.6	.2						10.4	9.8
W	1.1	3.0	6.5	4.4	.7	.4						16.1	9.5
WNW	.9	1.4	1.9	2.4								7.0	8.6
NW	.2	1.1	1.9	3.1	1.3							7.6	11.7
NNW	.6	1.1	1.9	2.0	.2							5.7	9.2
VARIABLE	1.9											1.9	2.0
CALM	////////////////////////////////////												////
TOTALS	10.7	24.6	35.4	25.0	3.7	.5						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 540

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-86  
 MONTH: JUN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	2.6	3.6	4.0	.3							11.1	9.2
NNE		.5	.7	.2								1.4	9.0
NE		.7	.3	.9								1.9	9.5
ENE	.2	1.6	2.2	1.2								5.2	8.7
E	.2	1.2	2.1	1.2	.9							5.5	9.8
ESE			1.2									1.2	8.6
SE	.3	.9	.7	.2								2.1	6.3
SSE	.5	1.4	.5									2.4	5.4
S	.9	1.7	.3	.3	.2							3.5	6.1
SSW	.3	.5	1.2	1.4	.5							4.0	10.0
SW	.2	.7	1.7	.9								3.5	9.3
WSW	.3	1.4	3.1	2.9	.5	.3						8.7	10.5
W	.7	1.4	12.3	10.4	1.6	.2		.2				26.1	11.1
WNW	.3	1.4	3.1	3.1	.5							8.5	9.9
NW		.5	1.9	2.8	2.2							7.4	13.1
NNW	.3	1.2	2.1	2.1	.3							6.1	10.1
VARIABLE	1.6											1.6	2.1
CALM	////////////////////												////
TOTALS	5.9	17.6	37.2	31.5	7.1	.5		.2				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS: 578

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-84,86  
 MONTH: JUN HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		1.2	6.7	7.5	.8							16.2	10.7
NNE		1.0	.6	.8	.2							2.5	9.2
NE	.2	.2	.8	.6	.2							1.9	9.2
ENE	.4	.4	1.7	1.3								3.8	8.9
E		.6	1.3	1.5	.2							3.7	10.2
ESE		.2	.2									.4	6.0
SE	.4	.8										1.2	3.7
SSE	.6	.4	.6									1.5	5.4
S	.4	1.2	.2									1.7	4.9
SSW	.2	1.2	1.3	.6								3.3	7.2
SW	.2	.6	1.0	.6								2.3	8.4
WSW	.2	1.2	2.9	2.1	.6	.6						7.5	11.3
W	.6	2.9	12.7	10.6	.2	1.0						27.9	10.1
WNW		1.0	4.4	2.7	.2							8.3	9.7
NW		1.0	2.1	2.9	1.0	.6						7.5	12.3
NNW	.6	1.0	4.2	3.3	.4							9.4	9.6
VARIABLE	1.0											1.0	1.0
CALM	////////////////////////////////////												////
TOTALS	4.6	14.4	40.8	34.4	3.7	2.1						100.0	9.8

TOTAL NUMBER OF OBSERVATIONS: 520

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: D63250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: JUN HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.5	5.5	9.5	4.5	.7							20.8	8.7
NNE	.7	1.0	2.6	1.0	.3							5.7	8.5
NE	.3	1.0	.9	.3								2.6	7.2
ENE	.3	1.2	1.4	.5								3.5	7.0
E	.3	.7	.7	.9								2.6	7.8
ESF	.3	.5										.9	4.2
SE		.3		.2								.5	7.0
SSE	.3	1.0	.2									1.6	5.1
S	.7	.9	.7	.2								2.4	5.6
SSW	.3	.7	.3	.3								1.4	6.8
SW	.2	.5	.5	.3								1.6	6.8
WSW	.2	1.2	3.3	4.2	1.9	.5						11.3	12.0
W	.7	4.7	9.5	5.2	.7	.2						21.0	9.0
WNW	.3	3.1	3.5	.9		.2						8.0	7.7
NW	.2	1.4	2.6	1.4	.5	.2						6.7	10.0
NNW	.9	2.8	4.9	1.4								9.9	7.8
VARIABLE	.2											.2	1.0
CALM	////////////////////////////////////												////
TOTALS	6.6	26.3	40.6	21.3	4.2	1.3						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 577

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-84,86  
 MONTH: JUN HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	3.5	3.0	4.4	1.2	.5			12.4	6.4
NNE	1.4	3.0	3.0	.2				7.6	5.7
NE	1.6	2.8	2.8	.5	.2			7.8	6.4
ENE	1.6	2.5	1.2					5.3	5.0
E	1.2	1.4	1.4	.2				4.1	5.6
ESE	.2		.5					.7	7.0
SE		.2						.2	5.0
SSE		.5	.2					.7	5.0
S	.5	1.6	.2	.2				2.5	5.4
SSW	1.2	1.4	.7	.2				3.5	5.3
SW	.5	2.5	4.4	.7	.5			8.5	8.5
WSW	.5	4.4	5.5	3.9	.7	.5		15.4	9.2
W	1.2	3.5	4.4	1.2	.2			10.4	7.2
WNW	2.5	1.4	1.8	.5				6.7	5.1
NW	.7	1.4	.9	.7	.7			4.4	8.2
NNW	3.7	2.1	1.2	.5	.2	.2		7.8	5.5
VARIABLE	1.4	.2						1.6	1.4
CALM	////////////////////////////////////							.2	////
TOTALS	21.4	32.3	32.5	9.9	3.0	.7		100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 434



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.9	2.2	4.4	3.0	.4							10.9	8.8
NNE	.7	1.2	1.4	.4	.1							3.7	6.7
NE	.7	1.2	1.7	.5	.0							4.2	6.9
ENE	.9	1.9	2.6	.8	.1							6.2	7.1
E	1.1	1.9	1.8	.8	.2							5.7	7.0
ESE	.5	.7	.5	.1								1.8	5.5
SE	.3	.6	.4	.1								1.4	5.9
SSE	.4	.7	.4	.1								1.6	5.5
S	.7	1.3	.7	.3	.0							3.0	6.1
SSW	.5	1.6	1.3	1.0	.1							4.6	7.7
SW	.5	2.2	3.0	1.5	.2	.0						7.3	8.2
WSW	.5	2.2	3.6	3.0	.7	.3						10.3	9.8
W	1.0	3.0	7.0	4.8	.5	.3	.0					16.6	9.4
WNW	.9	2.0	2.4	1.9	.2	.0						7.4	9.2
NW	.6	1.1	1.6	2.2	.9	.1						6.5	10.6
NNW	1.1	1.5	2.4	1.6	.2	.2	.0					7.0	8.6
VARIABLE	1.4	.0										1.5	1.5
CALM	////////////////////////////////////										.3	////	
TOTALS	12.6	25.2	35.2	22.1	3.7	.9	.0	.0				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 4055

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: JUL HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.7	.8	1.0	.4								4.4	5.4
NNE	.6	2.8	1.8									5.2	5.7
NE	.4	3.0	1.4									4.8	5.6
ENE	1.4	3.0	4.4	.2								9.0	6.2
E	1.4	3.0	2.0									6.4	5.2
ESE	1.4	1.2	.2									2.8	3.7
SE	.2	.4	.6									1.2	6.3
SSE		.2	.6									.8	7.5
S	.6	1.2	1.2	.2								3.2	6.1
SSW	2.2	2.4	1.4	.8								6.8	5.4
SW	2.2	4.4	4.0	3.6	1.0							15.6	8.3
WSW	1.4	3.2	4.4	2.2	.6							11.8	8.1
W	.8	.8	1.4	.4	.4							3.8	7.6
WNW	.8	1.6	3.2	.8								6.4	7.2
NW	1.4	.4	3.4	1.6								6.8	8.0
NNW	1.2	2.6	2.2	1.0								7.0	6.6
VARIABLE	2.2											2.2	1.3
CALM	////////////////////										1.6	////	
TOTALS	20.4	31.5	33.3	11.2	2.0							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 499

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: JUL HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	29-33		
N	2.5	2.7	2.5	.2				7.8	5.6
NNE	.4	.8	.2	.4				1.6	6.6
NE	1.2	3.5	1.4	.2				6.4	5.5
NNE	1.4	2.7	1.6					5.3	5.1
E	1.6	2.9	1.9	.2				6.6	5.5
ESE	1.2	2.1	.2					3.5	3.9
SE	.6	.4	.2					1.2	4.5
SE	.4	1.2	1.0					2.7	6.2
S	1.2	1.4	1.0					3.7	5.1
SSW	1.2	1.9	2.7	2.3	.2			8.2	8.0
SW	1.7	4.7	4.3	3.7	.8			14.6	8.6
WSW	1.0	4.7	2.9	1.2				9.5	6.6
W	1.2	2.5	2.5	.4	.2			6.8	6.4
WNW	1.2	1.6	1.4	1.9				6.2	7.5
NW	1.4	.8	2.1	1.6	.2	.2		6.4	8.7
NNW	1.6	2.1	1.9	.4				6.4	5.7
VARIABLE	1.6							1.6	1.5
CALM	////////////////////							1.4	////
TOTALS	21.2	35.4	27.8	12.6	1.4	.2		100.0	6.5

TOTAL NUMBER OF OBSERVATIONS: 486

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/PAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78, 80-86  
 MONTH: JUL HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.1	3.2	1.6	.6								7.4	5.4
NNF	.8	1.9	1.1	.3								4.1	6.1
NE	.5	1.6	1.9		.7							4.1	6.4
ENE	.9	1.3	2.4									4.6	6.0
E	1.7	3.5	2.4	.3								7.9	5.8
ESE	.9	.8	.5									2.2	4.6
SE	.3	.9										1.3	7.9
SSE	.6	1.3	.9									2.8	5.3
S	1.6	2.2	.6	.5	.7							5.3	5.8
SSW	1.1	2.8	1.9	1.1	.3							7.3	7.4
SW	.3	4.6	3.9	3.2	1.4							13.4	9.3
WSW	.5	2.8	3.6	1.4								8.4	7.6
W	1.7	2.8	3.2	2.1	.2							10.0	7.6
WNW	1.4	2.8	2.2	1.7								8.2	7.0
NW	.6	1.4	2.2	.4	.5							5.5	8.3
NNW	1.6	1.7	2.7	.8	.2							7.0	6.8
VARIABLE	.5											.5	1.0
CALM	////////////////////											.3	////
TOTALS	17.2	35.7	31.1	12.8	2.8							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS: 633

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIIRINZE: NL

PERIOD OF RECORD: 77-78,80-86  
 MONTH: JUL HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	.7	3.0	4.1	1.2				8.9	7.6
NNE	.5	1.0	1.5	.7				3.7	7.7
NE	.5	1.7	1.3	.7				4.2	6.9
NNE	.5	1.2	3.5	.9				5.9	7.8
E	.5	3.0	2.6	1.5				7.6	7.4
ESE	.5	1.7	.3					2.5	4.9
SE		1.0	.3					1.3	5.6
SSE	.7	1.3	1.2	.2				4.3	5.8
S	1.7	2.8	1.7	.7				6.9	6.4
SSW	.2	1.7	1.2	.7	.2			3.5	7.8
SW	.5	1.1	3.3	2.3	1.0	.2		9.4	10.0
WSW	.5	1.5	3.0	1.5	.8	.2		7.4	10.2
W	.7	3.0	7.1	4.6	.3			15.7	9.0
WNW	.5	1.0	4.3	1.8	.2			7.8	8.8
NW	1.0	2.7	1.7	2.0	.7			6.9	9.0
NNW	.7	1.0	2.8	1.3				5.8	7.9
VARIABLE	.5							.5	2.0
CALM	////////////////////////////////////								////
TOTALS	8.9	28.7	39.4	19.5	3.1	.3		100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 606

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAJ

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

STATION NUMBER: 063257 STATION NAME: ZIERINJEE NL

PERIOD OF RECORD: 77-78,80-86  
 MONTH: JUL HOURS(EST): 1207-1800

DIRECTION (DEGREE)	WIND SPEED IN KNOTS										TOTAL (%)	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.3	1.0	5.4	3.4	.3							11.0	9.0
NNE	.2	.8	.8	.9	.2							2.9	9.4
NE	.2	.7	.3	.9								1.7	9.7
NNE		.6	2.2	.8								3.6	9.7
E	.2	.4	3.1	1.9								6.1	9.3
ESE		.3	.3	.2								.8	7.8
SE	.5	.7	.9									1.9	8.0
SSE	.5	2.0	.8									3.3	8.0
S	.8	1.7	.6	.3								3.3	8.8
SSW	.3	1.1	.9	.5								2.8	7.1
SW	.2	.7	2.2	2.0	.6	.2						5.6	11.3
WSW	.5	.6	2.2	3.1	1.1	.2	.2					7.8	11.8
W	.5	3.4	10.9	8.5	.9							24.2	9.9
WNW	.3	2.3	3.6	3.3	.5							9.9	9.3
W		.5	1.7	3.7	.9							6.8	12.0
NNW		2.0	3.3	2.3	.2							7.8	9.1
VARIABLE	.8											.8	2.0
CALM	////////////////////////////////////											////	
TOTALS	4.4	19.1	39.1	31.3	4.7	.3	.2					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS: 644

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAL

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

STATION NUMBER: 013257 STATION NAME: ZIERKIN WU

PERIOD OF RECORD: 77-78,80-86  
 MONTH: JUNE HOURS/DATE: 1520-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-7	8-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56			
N	27	14.4	6.0	7.5								15.7	11.3
NNE		27	14.2	4.9	27							74.9	13.1
NE		27	27									14.4	7.7
NNE		27	24.0	4.9								32.2	9.2
E	23	27	24.7	4.9								41.1	9.2
ESE	22	27	27									12.2	12.2
SE	29	14.5	23									72.2	8.2
SSE	27	14.0		27								14.9	8.2
S	25	27	27									32.2	8.2
SSW	22	29	25	25	27							72.2	8.2
SW	22	25	25	23								14.9	8.2
WSW	23	14.0	24.0	24.9	29	27	22	27				82.2	12.0
W		22.7	10.8	7.5	14.4	27						22.2	10.2
WNW	25	32.7	5.5	32.6								124.8	8.2
NW	22	14.7	24.9	32.4	27							92.2	10.2
NNW	25	22.7	32.8	32.1	27							92.6	8.2
VARIABLE	22											22	22.2
CALM	////////////////////												////
TOTALS	52.5	144.8	39.2	31.9	32.4	27	22	27				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 586

LEGAL CLIMATOLOGY BRANCH      PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
 USAF/TAC      FROM HOURLY OBSERVATIONS  
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 06313      STATION NAME: ZEPHYRUS NL

PERIOD OF RECORD: 77-86  
 MONTH: JUL      HOURS (EST): 1800-2300

DIRECTION (FOR USE)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-7	8-16	17-24	25-32	33-40	41-47	48-55	56-63	64-71	72-79	80-87		
N	2.6	5.4	8.0	7.4	2.1							21.8	9.1
NNE	2.7	2.6	2.9	1.1								9.8	6.5
NE	2.6	1.7	1.7	2.5								7.8	6.4
ENE	2.5	1.4	1.5	2.7								7.5	6.9
E	2.8	1.2	1.8	2.6								8.4	6.7
ESE		2.4										2.8	4.8
SE	2.2	2.7	2.2									7.8	7.0
SSE	2.8	2.3	2.2									7.7	7.6
S	2.7	2.7	2.6									7.0	6.5
SSE	2.3		2.3	2.2								7.8	7.4
SW	2.3	1.1	1.7	2.7	2.3							7.5	7.8
WSW	2.6	1.7	3.2	5.0	2.8	2.8	2.2	2.2				11.8	11.7
W	1.2	5.0	6.5	4.0	2.6							17.7	6.5
WNW	1.1	1.7	3.2	2.6								7.9	6.4
W	2.9	1.7	2.0	1.7	2.5							6.7	6.8
WNW	1.5	2.2	2.8	2.1								6.7	7.9
VARIABLE	2.6											2.6	2.6
CALM	////////////////////											2.7	////
TOTALS	11.7	25.6	16.2	23.6	2.8	2.8	2.2	2.2				100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 661



GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 663250 STATION NAME: ZIERENDE NL

PERIOD OF RECORD: 77-78, 80-86  
 MONTH: JUL HOURS/EST: 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS							TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33		
N	1.9	3.1	2.3	1.0				9.2	6.5
NNE	1.9	4.1	2.9	.4				9.4	5.6
NE	1.2	2.7	2.7					6.6	5.5
ENE	.6	3.1	2.3					6.0	5.7
E	1.2	1.9	1.0					4.9	4.9
ESE	1.9	1.6						2.9	3.8
SE	.6	.4	.2					1.0	3.4
SSE	.2	1.2	.4					1.8	5.6
S	.6	1.2	.4	.2				2.1	5.5
SSW	1.2	1.9	.4	.2				3.7	5.7
SW	1.9	1.9	2.9	1.4	.8			8.0	8.6
WSW	1.9	1.9	3.1	3.5	.6	.4		12.7	9.9
W	1.9	2.1	2.5	1.6	.2	.4		8.6	7.7
WNW	2.5	1.6	1.4	3.0				6.4	5.8
NW	1.6	1.4	2.1	.4				6.2	6.2
NNW	1.4	2.1	1.6	1.4				6.4	7.2
VARIABLE	1.2							1.2	1.4
CALM	////////////////////////////////////							2.7	////
TOTALS	24.8	31.2	27.7	11.3	1.6	.4		100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 513

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERINZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: JUL HOURS/ST: ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			56-56
N	1.2	2.7	4.1	2.9	.1							11.0	8.2
NNE	.5	1.5	1.6	.6	.0							4.2	7.2
NF	.5	1.7	1.4	.2	.0							3.9	6.3
ENE	.6	1.6	2.5	.4								5.0	6.8
E	.9	2.0	2.2	.7								5.9	6.8
ESE	.6	1.0	.2	.0								1.9	4.5
SE	.4	.7	.3									1.4	5.0
SSE	.5	1.2	.6	.0								2.4	5.4
S	.9	1.4	.8	.2	.0							3.3	5.7
SSW	.4	1.5	1.2	.7	.1							4.3	7.0
SW	.7	2.4	2.8	2.0	.7	.0						8.7	9.0
WSW	.7	2.0	3.0	2.7	.6	.3	.1	.0				9.4	9.9
W	1.0	2.9	5.9	3.9	.5	.1						16.2	9.0
WNW	1.0	2.2	3.2	1.9	.1							8.3	7.8
NW	.4	1.7	2.2	2.0	.5	.3						6.1	9.1
NNW	1.1	2.0	2.6	1.6	.1							7.3	7.6
VARIABLE	1.1											1.1	1.6
CALM	////////////////////////////////////											.7	////
TOTALS	13.6	27.9	34.6	19.9	2.8	.4	.1	.0				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 4628

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 7A,80-86  
 MONTH: AUG HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.8	.7	1.5	.4								5.4	4.6
NNE	.7	2.7	2.6	.2								5.8	6.7
NE	1.9	2.4	2.4	.2								6.9	5.6
ENE	1.5	2.6	1.1	.2								5.4	4.9
E	2.8	2.4	.7									6.0	3.9
ESE	.7	2.1	.6	.2								3.6	4.9
SE	1.7	.7	.6	.6	.2	.2						3.9	6.9
SSE	.9	.6		.6								2.1	5.2
S	.9	2.4	1.5									4.9	5.3
SSW	.7	1.9	2.2	.7	.4	.2						6.2	8.2
SW	.9	3.4	4.5	7.5	.2							16.5	9.7
WSW	.7	2.2	2.8	3.0	.7	.4	.2					9.6	9.8
W	.9	.9	1.3	1.5	.6							5.2	9.5
WNW	.6	1.3	1.1		.6	.2						3.7	8.9
NW	1.7	.4	.9	.4								3.4	5.1
NNW	2.4	1.7	1.5	.2								5.8	4.7
VARIABLE	2.4											2.4	1.0
CALM	////////////////////											3.2	////
TOTALS	24.5	28.1	25.5	15.5	7.1	.9	.2					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 534

GLOBAL CLIMATOLOGY BRANCH      PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED  
 USAF/ETAC      FROM HOURLY OBSERVATIONS  
 AIR WEATHER SERVICE/MAC

STATION NUMBER: D63250      STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-86  
 MONTH: AUG      HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	2.0	2.2	1.6									5.7	4.9
NNE	.8	2.0	2.0	.8								5.5	6.3
NE	1.2	3.1	2.2	.8								7.3	6.4
ENE	2.4	1.6	1.6									5.5	4.9
E	3.0	3.0	.6									6.5	3.8
ESE	.6	2.0										2.6	4.3
SE	1.2	.6	.6									2.4	4.8
SSE	.8	.2	.6	.2		.2						2.0	7.3
S	1.6	1.4	1.6	.8								5.3	6.3
SSW	1.8	1.8	2.6	2.0	.6	.2						8.9	8.6
SW	1.0	3.9	4.1	6.5	.4							15.9	9.3
MSW	.4	1.8	3.3	3.1	.4							9.1	9.4
W	.4	2.8	1.0	2.0		.2	.4					6.7	9.9
WNW	1.6	1.2	1.0	.4	.4							4.5	6.2
NW	1.4	.8	.8	.2	.2							3.3	6.0
NNW	1.2	1.4	1.0	.6								4.1	6.3
VARIABLE	2.6											2.6	1.1
CALM	////////////////////////////////////										2.2	////	
TOTALS	23.6	29.6	24.4	17.3	2.0	.6	.4					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 508

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	2.2	2.2	1.7	.6								6.6	5.5
NNE	1.1	1.7	1.5	.8								5.1	6.7
NE	1.7	1.4	1.7	.9								5.7	6.3
ENE	1.5	1.5	1.1									4.2	4.8
E	2.9	2.9	1.4	.2								7.4	4.7
ESE	.9	.9										1.8	3.4
SE	.3	.5	.5									1.2	5.3
SESE	.9	1.1	1.8		.2							4.0	6.5
S	1.5	2.8	2.6	.9	.3							8.2	6.9
SSW	1.8	1.9	3.7	1.5	.3							9.2	7.5
SW	1.4	2.3	4.9	5.2	.2							14.0	9.0
WSW	.6	1.7	2.2	2.0								6.5	8.3
W	.3	1.4	1.5	2.6			.5					6.3	11.1
WNW	.8	1.7	2.8	.9								6.2	7.6
NW	1.4	2.1	.9	.2								4.9	4.8
NNW	1.7	1.1	1.4	.9								5.1	6.5
VARIABLE	1.5											1.5	1.2
CALM	////////////////////											2.0	////
TOTALS	22.7	27.4	29.7	16.8	.9		.5					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 649

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-86  
 MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.0	3.6	1.6								6.8	8.5
NNE	.6	1.4	1.6	1.6								5.2	8.1
NE	.5	.9	2.0	.8								4.2	7.6
NNE	.6	1.6	3.8	.3								6.3	7.1
E	1.1	.6	2.7	.2								4.6	6.7
ESE	.9	.8	.2									1.9	3.8
SE	.3	1.4	.6									2.4	5.1
SSE	.3	1.6	1.9	.2								3.9	6.6
S	1.6	3.6	3.6	1.6								10.4	6.7
SSW	.6	1.3	1.1	1.6	.3							4.9	8.6
SW		1.4	3.0	3.0	1.1	.2	.2					8.8	11.4
WSW	.6	2.0	2.7	2.7	.3							8.3	9.1
W	.5	3.0	4.1	3.8	.8		.5					12.6	10.3
WNW	.3	1.6	1.3	2.7								5.8	9.3
NW	.5	.9	2.4	1.7								5.5	8.8
NNW	.3	1.4	3.6	1.4								6.8	8.3
VARIABLE	1.4											1.4	1.8
CALM	////////////////////											.3	////
TOTALS	10.9	24.5	38.1	23.0	2.5	.2	.6					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 636

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-86  
 MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	.0	4.6	4.8	.3							10.8	10.3
NNE	.3	.3	.9	.6								2.2	8.3
NE		.6	2.7	.3								2.6	8.1
ENE	.2	.9	1.5	1.2								3.8	8.7
E	.8	1.1	2.0	.9								4.8	7.7
ESE	.2	.2	.5									.8	5.8
SE	.3	.8	.3									1.4	5.4
SSE	.8	3.2	1.2	.6								5.8	6.1
S	.8	3.5	2.0	1.5								7.8	6.8
SSW	.5	.9	.9	1.4	.3	.5						4.5	10.7
SW	.8	1.1	2.3	1.1	.5	.3						6.0	9.6
WSW	.6	.9	2.2	2.2	1.7	.5	.5					8.5	13.0
W	.6	3.5	7.5	7.1	1.1							19.8	9.8
WNW	.2	.8	3.2	2.5	.3							6.9	10.2
NW	.5	1.1	1.5	1.1	.3							4.5	8.9
NNW	.7	1.2	3.7	2.3	.2							7.5	9.5
VARIABLE	2.3											2.3	2.1
CALM	////////////////////												////
TOTALS	8.9	21.1	36.2	27.5	4.6	1.2	.5					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS: 650

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-86  
 MONTH: AUG HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.2	1.1	6.0	7.5	.8							15.7	10.8
NNE	.2	.3	.5	.5	.2							1.6	9.2
NE	.2	.5	.2	.2								1.0	6.0
ENE	.2	.3	1.1	.5								2.1	8.2
E	.7	1.3	2.4	1.3								5.7	7.7
ESE	.5	.3	.3									1.1	4.3
SE	.2	1.5	.8									2.4	5.3
SSE	.3	1.1	.5									2.0	5.3
S	1.3	1.3	2.3	1.1								6.0	7.3
SSW	.3	1.0	.5	.8	.5	.2	.2					3.4	11.2
SW		.5	.7	.8	.5							2.4	12.0
WSW	.3	.5	1.0	2.4	.8	.5						5.5	13.1
W		2.6	9.1	8.2	1.3	.5	.5					22.2	11.2
WNW	.3	2.9	5.7	2.6	.2							11.7	8.5
NW	.8	1.0	2.1	2.0	.2							6.0	8.7
NNW	.2	1.6	3.8	3.8	.2							9.5	9.5
VARIABLE	1.5											1.5	2.0
CALM	////////////////////												////
TOTALS	7.0	17.9	37.0	31.6	4.6	1.1	.7					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 613



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: AUG HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.7	2.8	7.1	4.1								15.7	8.3
NNE	1.3	2.8	2.8	1.3								8.1	6.9
NE	1.0	.9	.7	.6								3.2	6.4
ENE	.9	1.2	.4									2.5	4.9
E	1.0	1.5	1.9									4.4	5.6
ESE	.3	.1	.1									.6	3.5
SE	.3	.4	.6									1.3	5.7
SSE	.4	.6	1.0									2.0	6.0
S	.6	.7	1.7	.3	.1	.1						3.6	9.0
SSW	.3	.7		.6	.3		.4					2.3	13.3
SW	.3	1.0	.7	.9	.4							3.3	9.8
WSW	.4	1.6	2.8	4.1	1.6	.7						11.2	11.8
W	1.5	4.9	7.3	3.3	.4							17.4	9.0
WNW	.9	2.5	2.3	1.0								6.7	6.8
NW	1.0	3.7	2.0	.9	.1							7.3	6.7
NNW	1.3	3.1	2.5	1.9								8.7	7.1
VARIABLE	1.2											1.2	1.3
CALM	////////////////////										.4	////	
TOTALS	14.4	27.9	34.0	19.9	3.1	.9	.4					100.0	7.9

TOTAL NUMBER OF OBSERVATIONS: 688

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-86  
 MONTH: AUG HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	3.3	2.0	2.6	.5								8.4	5.5
NNE	1.3	4.4	3.5	.4								9.5	6.3
NE	2.6	2.2	1.6	.4								6.8	5.1
ENE	1.8	2.4	.9	.5								5.7	5.0
E	2.6	2.2	.9									5.7	3.8
ESE	1.3	.7	.9	.4								3.3	5.7
SE	.5	.4	.7	.2								1.8	5.9
SSE	.2	.4	.5									1.1	6.2
S	.5	1.1	.4	.4								2.4	5.0
SSW	.7	1.5	.7	.7	.4	.2	.4					4.6	10.4
SW	1.1	2.0	2.6	3.7	.4							9.7	9.3
WSW	.2	3.8	4.0	2.2	1.5							11.7	9.3
W	1.5	3.3	1.8	.9	.4							7.9	6.7
WNW	2.6	1.8	1.3	.2	.5	.2						6.6	6.3
NW	2.0	1.1	1.6	.2								4.9	5.4
NNW	2.2	1.1	1.3									4.6	4.6
VARIABLE	1.8											1.8	1.0
CALM	////////////////////											3.5	////
TOTALS	26.2	30.4	25.5	10.6	3.1	.4	.4					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 546

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.6	1.6	3.7	2.6	.1							9.6	8.2
NNE	.8	1.8	1.9	.8	.0							5.3	7.0
NE	1.1	1.4	1.5	.5								4.6	6.3
ENE	1.1	1.5	1.5	.4								4.4	6.0
E	1.8	1.8	1.6	.3								5.6	5.4
ESE	.7	.8	.3	.1								1.9	4.6
SE	.6	.8	.6	.1	.0	.0						2.1	5.7
SSE	.6	1.1	1.0	.2	.0	.0						2.9	6.2
S	1.1	2.1	2.0	.9	.1	.0						6.2	6.7
SSW	.8	1.3	1.4	1.2	.4	.1	.1					5.4	9.2
SW	.7	1.9	2.8	3.4	.5	.1	.0					9.2	9.7
WSW	.5	1.8	2.6	2.7	.8	.3	.1					8.7	10.5
W	.7	2.9	4.4	3.8	.6	.1	.2					12.7	9.7
WNW	.8	1.7	2.4	1.3	.2	.0						6.6	8.1
NW	1.1	1.4	1.6	.8	.1							5.1	7.0
NNW	1.1	1.6	2.4	1.5	.0							6.6	7.5
VARIABLE	1.8											1.8	1.4
CALM	////////////////////////////////////										1.3	////	
TOTALS	16.8	25.7	31.7	20.5	2.9	.7	.5					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS: 4824

GLOEAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.7	.4									1.7	4.7
NNE	1.1	1.3		.2								2.6	4.4
NE	1.5	2.2	.9									4.6	4.8
ENE	2.4	.9	1.7									5.0	4.7
E	4.0	2.9	.4									7.4	3.3
ESE	2.6	1.1	.4									4.0	3.6
SE	1.5	2.2	.7	.2								4.6	4.8
SSE	.6	2.2	1.1	.6								4.4	6.3
S	1.1	3.1	1.5	1.3	.2							7.2	7.0
SSW	1.5	2.2	2.4	1.5	.7	.6	.2					9.0	9.4
SW	2.2	3.9	6.1	5.9	1.5	.2						19.7	9.5
WSW	.6	3.7	1.7	2.0	.2	.7						8.8	9.0
W	.2	.6	.7	1.8	1.8	.4	.2					5.7	14.7
WNW	.4	1.3	1.3	1.5	.7	.4	.6					6.1	12.7
NW	.6	.9	.4	1.1		.2						3.1	9.4
NNW				.9	.2							1.1	14.3
VARIABLE	2.6											2.6	1.1
CALM	////////////////////											2.6	////
TOTALS	23.2	29.2	19.5	16.9	5.3	2.4	.9					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS: 544

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063253 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: SEP HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND			
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40			41-47	48-55	GE 56
N	1.6	.6										2.1	3.2
NNE	.8	1.2										1.9	3.9
NE	.8	2.1		.2								3.1	4.6
ENE	2.7	1.4	.8									4.8	4.2
E	3.5	1.4										4.8	2.9
ESE	1.9	2.1	.2									4.3	3.8
SE	1.0	1.0	1.0									2.9	4.9
SSE	1.6	2.3	1.9									5.8	5.2
S	.4	2.1	2.9	1.4								6.8	7.7
SSW	1.2	4.3	3.7	2.7	1.9	.2	.2					14.1	9.5
SW	1.2	4.3	4.5	3.9	.8	.4	.4					15.3	9.7
WSW	1.2	1.7	1.9	2.3	.6	.6	.2					8.5	10.5
W	1.6	.8	1.0	2.1	1.7	.8						7.9	12.5
WNW	.5	1.7	1.2	2.5	.4	1.0						7.4	11.8
NW	1.2	.2	.4	1.2	.2							3.1	8.3
NNW	1.2	.6	.4	.4								2.3	5.4
VARIABLE	2.7											2.7	1.1
CALM	////////////////////										1.9	////	
TOTALS	24.6	27.7	19.8	16.7	5.6	2.9	.8					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 516

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP HOURS(LST): 0600-0900

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.9	1.1	.2	.2								3.4	3.6
NNE	1.0	1.1	.5									2.6	3.9
NE	1.3	1.3	.5	.2								3.2	5.1
ENE	1.8	1.8	.8									4.4	4.3
E	3.7	1.1	.3	.3								5.5	3.6
ESE	1.6	1.0										2.6	3.4
SE	.6	1.1	.3	.3								2.4	5.5
SESE	1.5	1.9	1.5	.5								5.3	5.5
S	1.3	4.5	3.1	.8	.3							10.0	6.6
SSW	1.8	3.6	3.4	3.9	1.0	.5						14.1	9.2
SW	1.8	3.4	3.4	4.7	.8	.2	.3					14.6	9.3
WSW	.5	1.0	1.8	2.1	1.0	.5						6.9	12.0
W	1.3	1.1	2.1	2.8	1.0	1.5						9.7	12.5
WNW	1.8	1.9	2.3	1.9	.6	.3						8.9	8.8
NW	.5	.3	.6	.3	.2							1.9	7.3
NNW	.2	.6	.8	.5								2.1	7.8
VARIABLE	1.1											1.1	1.0
CALM	////////////////////////////////////										1.1	////	
TOTALS	23.7	27.1	21.6	18.5	4.9	2.9	.3					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS: 617

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: U63250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-86  
 MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.3	1.3	.8	.5								3.0	7.1
NNE	.2	1.0	.3	.2								1.7	6.0
NE	.2	1.5	.8	1.0								3.5	8.1
ENE	.7	1.0	1.5	1.3								4.5	9.0
E	.7	1.7	1.7	.3								4.4	6.3
ESE	1.0	1.5	.3									2.9	4.4
SE	1.5	.7	1.7	.2								4.0	5.6
SSE	1.2	1.4	1.5									4.5	5.3
S	.9	5.7	2.7	1.2	.2							10.6	6.6
SSW	.2	3.9	4.0	2.0	.8	.5	.2					11.6	9.7
SW	.9	2.4	3.2	3.9	.7	.3	.3					11.6	10.6
WSW	.8	1.7	2.0	2.2	2.2	.7						9.6	11.9
W	.2	1.3	4.4	3.9	2.2	1.2						13.1	12.7
WNW	.2	1.0	1.2	3.0	.5	.9						6.7	12.6
NW	.5	.7	1.2	.5								2.9	7.2
NNW	.3	1.0	1.3	.8								3.5	8.2
VARIABLE	1.3											1.3	1.4
CALM	////////////////////										.5	////	
TOTALS	10.9	28.2	28.7	21.0	6.6	3.5	.5					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS: 595

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP HOURS: 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.3	.9	2.3	1.2	.2							4.8	9.3
NNE		.5	.5	.2								1.1	7.4
NE	.7	.8	.3	.3								1.6	7.2
NNE	.5	1.6	1.7	1.6								5.3	8.4
E	.2	.6	1.2	.9								2.9	8.4
ESE	.3	.2	.5	.2								1.1	7.0
SE	.6	.5	1.4	.6								3.1	7.0
SSE	.9	2.6	1.7	.3	.3							5.9	6.4
S	2.0	4.3	3.6	1.2	.3							11.5	6.9
SSW	.6	2.0	2.6	.8	1.4	.9						8.2	10.7
SW	.5	1.9	2.8	1.4	.9	.8	.2					8.4	11.0
WSW	.5	1.2	2.0	3.7	.8	1.2						9.6	13.3
W	.3	3.1	8.7	5.7	3.6	1.6	.2					23.1	11.8
WNW	.2	.3	2.0	2.9	.2	.6	.2					6.4	12.3
NW		.8	1.1	1.2		.2						3.3	9.7
NNW		.2	1.6	.9		.2						2.8	10.9
VARIABLE	1.2											1.2	1.8
CALM	////////////////////											////	
TOTALS	8.2	21.2	34.0	23.3	7.6	5.3	.5					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS: 645



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.5	1.8	3.6	1.6	.2		.2					7.9	8.8
NNE	.2	1.0	.7	.5	.2							2.5	8.4
NE	.2	.8	.2	1.5	.3							3.0	10.4
ENE	.2	1.0	1.5	.5								3.1	7.3
E	.7	.8	1.1	.3								3.0	6.7
ESE	.3	.5	.5	.2								1.5	6.4
SE	.3	.3	.8									1.5	6.0
SSE	1.1	2.0	1.8	.8	.2							5.9	7.4
S	1.6	3.6	3.3	1.1	.2	.2						10.0	7.1
SSW	.5	1.0	1.6	.5	.7	.5						4.8	10.3
SW	.5	1.6	1.1	2.3	.5	.3						6.4	10.8
WSW	.7	.3	2.0	3.1	1.6	1.5	.7					9.4	15.6
W	.7	3.1	11.3	5.3	2.1	1.0	.2					23.6	10.6
WNW	.7	2.1	3.0	2.1	.5	.7						9.0	9.7
NW	.3	.7	1.1	.5								2.6	7.9
NNW	.3	.7	1.6	1.1	.2							3.9	8.8
VARIABLE	1.6											1.6	2.0
CALM	////////////////////											.3	////
TOTALS	9.9	21.7	35.3	21.5	6.6	4.1	1.0					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 609

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZICRIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP HOURS(LST): 1800-2100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS								TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40		
N	2.4	4.1	2.6	.5	.3	.3			10.2	6.2
NNE	1.9	2.7	1.2	.2					6.0	4.9
NE	1.2	2.1	1.2	.6					5.2	6.2
ENE	.5	1.4	.2						2.0	4.5
E	1.4	1.2	1.1	.2					3.8	5.1
ESE	.8	.8	.9						2.4	5.4
SE	.8	2.0	.3						3.1	4.6
SSE	.5	1.8	.8	.2					3.2	5.9
S	1.7	2.6	1.2	1.2	.3	.2	.2		7.3	7.9
SSW	1.7	2.6	.9	1.1	.3	.5			7.0	8.1
SW	.9	2.3	.2	2.0	1.2	.2			6.7	10.3
WSW	1.1	3.7	2.9	4.6	1.1	2.1			15.4	11.7
W	1.7	3.4	2.6	2.0	1.2	.5	.3		11.6	9.5
WNW	1.7	2.0	1.5	.8	.2	.6			6.7	8.0
NW	.6	1.8	.9	.6	.3				4.3	7.9
NNW	.8	1.1	.3	.3	.2				2.6	4.1
VARIABLE	1.4								1.4	1.5
CALM	////////////////////////////////////								1.1	
TOTALS	20.8	35.6	18.8	14.0	5.0	4.3	.5		100.0	

TOTAL NUMBER OF OBSERVATIONS: 655

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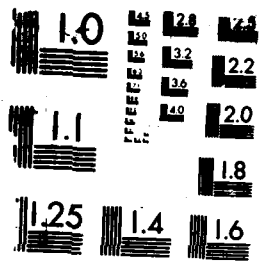
ZIERIKZEE NETHERLANDS LIMITED SURFACE OBSERVATIONS  
CLIMATIC SUMMARY (LISO) (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT A. 30 JUN 87  
USAFETAC/DS-87/846 F/G 4/2

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MICROCOPY RESOLUTION TEST CHART

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60		
N	2.0	.9	.6		.4							3.9	5.2
NNE	3.1	.6	1.3									5.0	4.0
NE	2.9	1.8	2.4	.4								7.6	5.2
ENE	2.0	.9	.2									3.1	3.5
E	4.8	1.3	.7									6.8	3.5
ESE	.9	.6	.4									1.8	4.2
SE	.4	2.6	1.1									4.1	5.6
SSE	.7	1.7	.9	.6								3.9	6.5
S	1.8	2.8	1.3	.9	.4	.2						7.4	6.7
SSW	2.8	2.0	1.5	1.1	1.7	.6						9.6	9.0
SW	2.8	3.3	3.7	1.8	.6	.7						12.9	8.3
WSW	1.5	3.3	2.9	2.4	1.1	.4						11.6	8.9
W	1.3	.9	1.3	1.5	.4	1.1	.2					6.6	11.7
WNW	1.3	.2	1.7	1.1	.2	.2						4.6	8.6
NW	1.1	.7		.2	.4							2.4	6.0
NNW	1.1	.4	.2	.9								2.6	6.7
VARIABLE	2.6											2.6	1.1
CALM	////////////////////											3.7	////
TOTALS	33.1	23.9	20.1	10.9	5.0	3.1	.2					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS: 543

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.2	1.5	1.4	.5	.1	.3	.0					4.8	6.7
NNE	1.0	1.2	.6	.1	.0							2.9	5.1
NE	1.0	1.6	.8	.5	.0							3.9	6.2
ENE	1.3	1.2	1.0	.4								4.0	5.9
E	2.3	1.4	.8	.3								4.7	4.6
ESE	1.1	.9	.4	.0								2.5	4.4
SE	.9	1.3	.9	.2								3.2	5.5
SSE	1.0	2.1	1.4	.4	.1							4.9	6.1
S	1.4	3.6	2.5	1.1	.2	.1	.0					8.9	7.0
SSW	1.2	2.7	2.5	1.7	1.0	.5	.1					9.7	9.4
SW	1.3	2.8	3.0	3.2	.9	.4	.1					11.7	9.8
WSW	.8	2.1	2.2	2.9	1.1	1.0	.1					10.0	11.6
W	.9	1.9	4.2	3.2	1.8	1.0	.1					13.0	11.6
WNW	.8	1.3	1.8	2.0	.4	.6	.1					7.0	10.4
NW	.6	.8	.7	.7	.1	.3						3.0	8.1
NNW	.4	.6	.8	.7	.1	.0						2.6	8.3
VARIABLE	1.8											1.8	1.3
CALM	////////////////////										1.3	////	
TOTALS	18.9	26.8	24.9	18.0	5.8	3.6	.6					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS: 4724

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: OCT HOURS(LST): 0000-0200

DIRECTION (DEGR:ES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.7	.4	.7	.2								2.9	4.5
NNE	.4	.2	.7	.6								1.8	7.9
NE	.6	1.7	.6	.2								2.9	5.4
ENE	1.7	2.2	1.1	.2								5.1	4.9
E	2.0	2.0	1.8	1.1								7.0	6.1
ESE	.7	.9	.2									1.8	4.4
SE	1.3	.2	.9	.6								2.9	7.1
SSE	1.1	.7	1.5	.6	.2							4.0	7.0
S	1.3	2.6	3.7	3.3	.7	.2						11.7	9.4
SSW	1.7	1.5	4.2	3.1	2.0	.4						12.8	10.6
SW	1.3	1.5	6.4	5.1	.7	.7						15.8	10.4
WSW	.4	1.1	2.2	2.8	.7	1.7						6.8	13.6
W	.2	.4	1.8	1.8	1.3	1.1	.9					7.5	15.9
WNW	.9	1.5	2.4	1.7	1.5	.9	.2					9.0	11.5
NW	.4	.9	.2	.4		.2						2.0	7.8
NNW	.9	.2	.6	.4								2.0	5.8
VARIABLE	.9											.9	1.2
CALM	////////////////////										.7	////	
TOTALS	17.2	17.8	29.0	21.8	7.2	5.1	1.1					100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 545

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	.2	.9	.4								1.8	7.1
NNE	.4	.4	.5	.2								1.5	6.1
NE	1.3	2.5	1.6	.5								6.0	5.9
ENE	1.1	1.8	1.3	.5								4.7	5.8
E	2.4	2.0	2.4	1.8								8.5	6.8
ESE	.9	.5										1.5	3.1
SE	.9	1.8	.2									2.9	4.6
SSE	.5	.4	1.8	.4	.2	.2						3.5	8.9
S	.4	2.2	3.5	3.6	1.1							10.7	10.0
SSW	1.5	2.9	4.4	3.8	1.6	.2						14.4	9.6
SW	.4	1.3	5.8	5.3	1.5	1.1						15.3	11.9
WSW	.5	.7	1.3	2.4	.4	.5	.9					6.7	14.1
W		.9	1.5	3.6	.9	1.8	.4					9.1	15.6
WNW	.7	1.8	2.0	2.7	1.5	.2						8.9	10.8
NW	.2	.7	.2	.7								1.8	7.9
NNW	.4	.5	.4	.9								2.2	8.6
VARIABLE	.2											.2	2.0
CALM	////////////////////										.4	////	
TOTALS	12.0	20.7	27.6	26.9	7.1	4.0	1.3					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS: 550



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.7	.2	1.0	.7								2.5	7.5
NNE	.3	.7	1.0	.2								2.1	7.1
NE	.7	1.3	.2									2.1	4.5
ENE	1.0	1.0	2.0	.3								4.3	6.5
E	2.0	2.5	1.3	1.6								7.4	6.9
ESE	1.2	1.2	.3									2.6	4.6
SE	1.0	1.3										2.3	4.2
SSE	.2	1.8	2.3	1.2								5.4	8.0
S	.2	2.3	3.9	5.4	.8	.2						12.8	10.6
SSW	.3	3.3	4.8	4.9	1.8	.5						15.6	10.9
SW	1.8	4.1	3.9	4.4	1.5	.5						16.3	9.7
WSW	.3	.7	1.8	2.1	.5	.5						5.9	11.9
W	.3	1.2	2.5	2.8	1.0	1.6						9.4	13.4
WNW	.3	.7	.7	2.1	1.2	1.3						5.9	14.5
NW	.2	.3		.5	.2							1.2	9.9
NNW	.5	.8	.3	1.0	.2							2.8	8.3
VARIABLE	.8											.8	1.0
CALM	////////////////////										.5	////	
TOTALS	11.7	23.2	26.0	27.3	7.1	4.3						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS: 608

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: OCT HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	1.0	.2	.3	.2							1.8	7.3
NNE	.3	.3	1.0	.7								2.4	8.3
NE	.3	.3	.8	.3								1.8	7.8
ENE	.5	1.0	1.2	.5								3.2	6.9
E	1.3	2.2	2.0	1.0								6.6	6.5
ESE	.5	.8	.3	.3								2.0	6.1
SE	.7	1.7	1.7	.2								4.2	5.8
SSE	.7	1.8	1.0	1.0	.2							4.7	7.5
S	.5	2.5	5.4	5.2	.3	.2						14.1	9.6
SSW	.8	1.7	4.0	6.1	1.7	1.3						15.6	12.0
SW	.7	2.9	4.5	4.7	1.5	1.2						15.5	11.4
WSW		.3	1.8	3.0	1.5		.2					6.9	13.2
W	.3	2.0	2.0	2.7	2.0	.2	.2					9.4	11.8
WNW		.7	1.2	2.7	1.2	1.2						6.9	14.5
NW	.2	.8	.3	1.0								2.4	8.6
NNW	.2		.3	.7		.2						1.3	12.3
VARIABLE	.7											.7	1.3
CALM	////////////////////////////////////											.5	////
TOTALS	7.9	20.2	27.9	30.4	8.6	4.2	.3					100.0	10.2

TOTAL NUMBER OF OBSERVATIONS: 595

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,80-86  
 MONTH: OCT HOURS (LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		.6	1.1	.5	.2							2.4	9.4
NNE	.2	.5	.8	.6								2.1	8.2
NE		.6	.6	.5								1.7	6.3
ENE	.5	.5	1.4	1.1								3.5	8.2
E	.2	1.1	1.3	2.1								4.6	9.5
ESE	.5	1.1	.6									2.2	5.6
SE	.2	1.9	1.3	.3								3.7	7.0
SSE	.8	2.2	2.4	.8								6.2	6.8
S	1.1	3.8	4.8	3.7	1.0							14.3	8.8
SSW		1.1	4.4	3.3	1.4	1.4	.5					12.2	13.1
SW	.5	.3	3.0	4.9	.8	.5	.3					10.5	12.3
WSW	.8	1.6	3.2	2.5	1.7	.6		.2				10.6	11.6
W	.3	1.6	5.1	5.1	2.7	1.3	.3			.2		16.5	13.4
WNW	.2	.3	1.9	2.5	1.0	.5						6.3	12.9
NW		.7	.2	.8	.2							1.3	12.0
NNW	.2		.5	.5	.6							1.7	13.3
VARIABLE	.2											.2	3.0
CALM	////////////////////////////////////												////
TOTALS	5.4	17.5	32.5	29.2	9.5	4.4	1.1	.2		.2		100.0	10.9

TOTAL NUMBER OF OBSERVATIONS: 630

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: OCT HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N		1.4	.9	.5	.4	.2						3.3	9.9
NNE	.4	.7	1.4	.7								3.2	7.7
NE	.2	.7	.9	.2								1.9	6.7
ENE	.5		.7	1.4	.2							2.8	9.8
E	.2	1.2	3.0	1.8								6.2	8.8
ESE	.5	.5	.9	.2								2.1	6.2
SE	.4	1.4	.7									2.5	5.7
SSE	.9	3.5	1.8	.5	.4							7.0	6.9
S	.5	2.1	2.5	2.8								7.9	8.9
SSW		.9	3.3	5.6	1.8	.2	.5	.2				12.5	12.9
SW	.2	1.1	3.0	3.9	1.4	.7	.5					10.7	13.1
WSW	.9	1.4	2.1	2.1	1.8	.7						9.0	11.9
W	.2	2.5	3.5	6.7	1.2	1.6	.5	.2				16.3	13.0
WNW	.5	.5	2.3	3.3	.9	.7		.4	.2			8.8	13.7
NW	.2	1.1	.4	.4	.2							2.1	8.0
NNW	.9	.9	.7	.7								3.2	7.1
VARIABLE	.4											.4	1.5
CALM	////////////////////////////////////										.2	////	
TOTALS	6.7	19.9	27.9	30.8	8.1	4.3	1.6	.7	.2			100.0	10.8

TOTAL NUMBER OF OBSERVATIONS: 569

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: OCT HOURS(LST): 1800-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.5	.3	.8	.7	.3							3.7	7.1
NNE	.8	1.0	.8	.3								3.0	6.3
NE	1.0	1.0	.2	.3								2.5	5.7
ENE	1.5	.7	.7	1.3								4.2	6.9
E	1.3	3.2	1.5	.5								6.5	5.8
ESE	.2	1.3	.3									1.8	5.0
SE	.3	1.7	1.0	.3								3.3	6.3
SSE	1.0	2.2	2.5	1.0	.5	.2						7.3	8.2
S	1.5	2.0	2.2	3.0	.8							9.5	9.3
SSW	.5	2.2	3.0	6.7	1.2	.3	.3	.2				14.3	11.8
SW	.5	2.3	2.0	3.8	1.3	.9	.2					11.0	12.0
WSW		.7	2.2	2.7	1.3	.2						7.0	12.5
W	1.8	.8	2.0	4.0	.8	.8	.2					10.5	11.6
WNW	.8	1.2	2.3	1.7	.7	.8	.2					7.7	11.3
NW	.7	.5	.8	.7		.3						3.0	9.4
NNW	1.0	.5	1.2	.2								2.8	5.6
VARIABLE	.8											.8	1.2
CALM	////////////////////										1.0	////	
TOTALS	15.3	21.5	23.5	27.2	7.0	3.5	.8	.2				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS: 600

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZICRIKZEE NL

PERIOD OF RECORD: 77,80-86  
 MONTH: OCT HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.5	1.2	.9	.4								3.0	6.5
NNE	1.1	.4	.2	.7								2.3	6.2
NE	1.4	2.5	.7	.7								5.3	5.6
ENE	1.2	1.2	.4	.5								3.3	5.2
E	1.4	2.3	2.6	1.9								8.2	7.4
ESE	.9	.5	.4									1.8	4.5
SE	.4	1.1	.4	.2	.2	.2						2.3	8.6
SSE	.2	1.1	2.1	.4	.2	.2						4.0	8.3
S	.9	3.0	2.3	3.3	.9	.4						10.7	9.9
SSW	1.8	1.9	3.0	5.8	1.6	.5		.4				14.9	11.4
SW	.5	1.9	4.9	4.0	.9	.5						12.8	10.6
WSW	.4	1.6	2.1	2.1	.7	.9	.2					7.9	12.0
W	.4	.2	2.3	2.3	1.1	.9	1.4					8.4	16.0
WNW	.7	.5	1.8	1.8	.5	1.1	.2	.2				6.7	13.7
NW	.5	.5	.7	.5	.2	.2						2.6	8.7
NNW	.7	.9	.9	.2	.2							2.8	6.4
VARIABLE	2.1											2.1	1.3
CALM	////////////////////////////////////										.9	////	
TOTALS	14.9	20.7	25.4	24.7	6.3	4.7	1.8	.5				100.0	9.8

TOTAL NUMBER OF OBSERVATIONS: 570

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: OCT HOURS(IST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.6	.7	.8	.4	.1	.0						2.7	7.5
NNE	.5	.5	.8	.5								2.3	7.2
NE	.7	1.3	.7	.3								3.0	6.0
ENE	1.0	1.0	1.1	.7	.0							3.9	6.6
E	1.3	2.1	2.0	1.5								6.8	7.1
ESE	.7	.9	.4	.1								2.0	5.0
SE	.6	1.4	.8	.2	.0	.0						3.0	6.2
SSE	.7	1.7	1.9	.7	.2	.1						5.3	7.6
S	.8	2.6	3.5	3.8	.7	.1						11.5	9.6
SSW	.8	1.9	3.9	4.9	1.6	.6	.2	.1				14.1	11.5
SW	.7	1.9	4.2	4.5	1.2	.8	.1					13.4	11.3
WSW	.4	1.0	2.1	2.5	1.1	.6	.1	.0				7.9	12.5
W	.4	1.2	2.6	3.6	1.4	1.2	.5	.0		.0		11.0	13.6
WNW	.5	.9	1.8	2.3	1.0	.8	.1	.1	.0			7.5	12.8
NW	.3	.6	.3	.6	.1	.1						2.0	8.9
NNW	.6	.5	.6	.6	.1	.0						2.4	8.0
VARIABLE	.7											.7	1.3
CALM	////////////////////////////////////											.5	////
TOTALS	11.3	20.2	27.5	27.4	7.6	4.3	1.0	.2	.0	.0	.0	100.0	10.0

TOTAL NUMBER OF OBSERVATIONS: 4667

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.2	.8	.2	.2	.4	.2	.2					2.2	12.9
NNE	.2	.6	.2		.2							1.2	7.0
NE	1.0		.2	.2								1.4	4.9
ENE	.8	.8	.6	1.8	.4							4.5	9.6
E	.6	3.1	3.3	1.2	.6							8.8	8.0
ESE		1.2	.2	.6	.6							2.7	10.8
SE	.4	.6	2.0	1.2	.2							4.5	9.0
SSE	.4	.6	1.2	1.0								3.3	8.0
S	.6	1.0	3.3	1.6	1.4	.4						8.4	11.2
SSW		.6	4.1	6.7	2.2	1.4						15.1	13.6
SW	.6	1.8	8.0	7.2	1.0	.4						19.0	10.7
WSW	.2	1.2	1.6	2.2	1.2	.6	.2		.4			7.8	14.2
W	1.0	.4	1.6	2.2	1.2	1.2	.2					8.0	13.6
WNW		.8	1.2	2.2	1.4	.6						6.3	13.2
NW	.2	1.2	.6	.2								2.2	6.2
NNW	.2	1.6	.2	.8								2.9	7.1
VARIABLE	.6											.6	1.3
CALM	////////////////////										1.0	////	
TOTALS	7.2	16.6	28.6	29.7	11.0	4.9	.6		.4			100.0	10.9

TOTAL NUMBER OF OBSERVATIONS: 489



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-84,86  
 MONTH: NOV HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	.9	.7	.4		.4	.2					3.1	11.3
NNE		.7		.4								1.1	9.2
NE	.2	.7	.2	.2	.2							1.6	7.6
ENE	.9	.4	.9	.7	.4	.4						3.8	10.2
E	.4	2.7	2.7	1.8								7.6	7.9
ESE	.7	.2	.9	1.1	.2							3.1	9.7
SE		.2	2.7	.4	.2							3.6	9.4
SSE	.4		.9	1.1								2.4	9.8
S	.9	1.6	3.3	1.8	2.7	.4	.2					10.9	11.8
SSW	.4	.4	5.3	6.2	1.1	1.1	.2	.2				15.1	13.0
SW	.4	3.1	5.8	8.0	1.8					.2		19.4	11.2
WSW	.2	.2	.9	2.9	.2	.4	.2	.4		.2		5.8	16.3
W	1.3	1.3	2.7	2.0	.7	.9	.2	.2				9.4	11.4
WNW	.7	1.1	1.8	.9	1.3							5.8	10.5
NW	.2	.7	.9	1.1								2.9	8.9
NNW	.9	.4	.7	.4	.2							2.7	7.6
VARIABLE	1.1											1.1	1.0
CALM	////////////////////										.7	////	
TOTALS	9.4	14.7	30.3	29.6	9.1	3.8	1.1	.9		.4		100.0	11.0

TOTAL NUMBER OF OBSERVATIONS: 449

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.6	1.1	.4	.9	.6	.4						3.9	10.5
NNE	.2	.4		.2								.7	6.3
NE	.2	.2	.6	.6								1.5	10.0
ENE	.4	.2	.9	.9	.4	.9						3.7	13.2
E	.4	2.2	2.6	1.3								6.6	8.2
ESE		.4	1.7	1.5	.2							3.7	10.1
SE	.4	.2	2.1	.4								3.0	8.1
SSE	.9	.2	1.3	.7	.4							3.6	9.3
S	.4	.7	3.4	3.0	.9	.7						9.2	11.5
SSW	.4	1.5	4.7	8.1	2.2	.9						17.8	12.5
SW	.9	1.7	5.6	6.0	2.8	.2						17.2	11.3
WSW	.6	.7	1.3	.9	.2	.9	.2	.4	.4	.4		6.0	18.4
W	.6	.9	1.3	1.3	2.6	1.3	.4	.4				8.8	15.8
WNW	.2	2.1	1.5	1.5	1.7	.4						7.3	11.1
NW	.6	.2	.2	.7	.2							1.9	9.0
NNW	.4	.6	.7	.6	.2							2.4	8.3
VARIABLE	1.9										1.9	1.3	
CALM	////////////////////////////////////										.7	////	
TOTALS	8.8	13.3	28.3	28.7	12.4	5.8	.6	.7	.4	.4		100.0	11.5

TOTAL NUMBER OF OBSERVATIONS: 534

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-84,86  
 MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N		.6	.4	1.3	.4							2.7	10.9
NNE	1.0	.2	.2	.2	.6							2.3	8.5
NE	1.5	.6		1.0								3.1	6.5
ENE	.2	.6	.4	.4	.6							2.3	10.5
E	.6	1.3	1.5	1.7	.2	.2						5.4	9.7
ESE	.2	1.7	.6	1.9	.2							4.6	9.5
SE	.6		1.3	.8								2.7	8.3
SSE		1.0	.6	.8	.4							2.9	10.3
S		1.3	3.8	3.1	1.3							9.4	11.0
SSW	1.9	.4	2.9	7.9	2.7	1.7						17.6	13.2
SW	1.0	1.3	4.2	8.2	2.3	.6						17.6	11.8
WSW	.6	.8	3.3	2.9	1.0	.6	.4					9.8	12.4
W	.2	1.0	1.0	2.5	1.0	1.7	.4	.4				8.4	16.6
WNW	.2	.8	1.9	1.7	.8	.6						6.1	12.0
NW	.2	.6	.6	.8								2.3	9.2
NNW	.2	.6	.8	.6		.2						2.5	9.6
VARIABLE	.2											.2	1.0
CALM	////////////////////												////
TOTALS	8.8	13.0	23.6	36.0	11.7	5.6	.8	.4				100.0	11.7

TOTAL NUMBER OF OBSERVATIONS: 478

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-79-86  
 MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.2	.7	1.6	.4	.5							3.4	9.5
NNE		.7	.5	.7	.2							2.1	9.8
NE		.4	1.2	.9								2.5	9.7
ENE	.2	.4	1.2	.9	.7							3.4	11.2
E	.2	.5	.5	2.8	.5							4.6	12.0
ESE		.5	.5	1.4								2.5	10.7
SE	.4	1.4	.9	1.2	.2							4.1	8.7
SSE	.9	.5	2.5	1.1								5.0	8.0
S	.5	1.2	3.7	2.0	.5	.2						8.2	9.7
SSW	.4	.5	3.9	5.0	2.8	1.4						14.0	13.6
SW	.4	1.2	3.0	7.4	2.1	.7	.4					15.2	13.1
WSW		1.4	2.8	4.4	1.4	2.0	.4					12.4	14.1
W	.2	1.4	2.0	3.4	3.2	2.1						12.2	14.8
WNW		.2	.7	2.8	.9							4.6	13.5
NW		.4	.7	.9	.2	.5						2.7	13.4
NNW		.4	1.6	.5	.2							2.7	10.0
VARIABLE	.5										.5	1.0	
CALM	////////////////////											////	
TOTALS	3.7	11.9	27.5	35.8	13.5	6.9	.7					100.0	12.2

TOTAL NUMBER OF OBSERVATIONS: 564

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-84,86  
 MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.8	1.2	1.8	.2							4.7	8.8
NNE	.2	.2	.4	.2								1.0	8.4
NE	.2	.2	.6	1.0								2.0	9.3
ENE	.2	.4	.2	1.4	.2							2.5	10.9
E	1.0	1.8	.4	2.7	.8							6.7	9.9
ESE	.2	1.0	1.0	1.0	.2							3.5	9.4
SE	.2	.6	1.0	.6								2.5	8.2
SSE	1.0	.8	2.5	.6	.2							5.1	7.6
S	.4	1.2	2.9	.8	.4	.4						6.1	10.1
SSW		1.0	5.3	7.0	2.2	.8						16.4	12.4
SW	1.0	1.2	2.9	6.3	.8	.6						12.9	11.5
WSW		1.6	3.3	3.7	1.4	1.6	.4					12.1	13.5
W	.4	1.0	1.6	3.3	1.4	1.2						9.0	13.7
WNW	.2	.4	1.4	2.5	2.9	1.0						8.4	15.1
NW		.4	1.2	.8	.2	.2						2.9	11.8
NNW	.8	.8	1.6	1.0								4.3	7.7
VARIABLE	////////////////////////////////////												
CALM	////////////////////////////////////												////
TOTALS	6.5	13.7	27.6	34.8	11.0	5.9	.4					100.0	11.5

TOTAL NUMBER OF OBSERVATIONS: 489

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.7	1.8	.7	.9	.2	.2						4.5	8.0
NNE	.2	.4			.2							.7	8.5
NE		.2	.4	1.1								1.6	10.0
ENE	.9	1.1	1.8	.9	.7							5.5	9.1
E	.5	2.0	1.1	2.5	.4							6.5	9.4
ESE	.2	.9	1.1	.9								3.1	8.5
SE	.7	.9	2.4	.7								4.7	7.2
SSE	.2	.4	1.8	.4								2.7	8.3
S	.5	.7	3.3	2.2	.5	.9						8.2	11.4
SSW	.7	2.0	4.0	7.1	1.6	.9	.2					16.5	12.1
SW		2.0	5.5	4.2	1.3		.2					13.1	10.7
WSW	.4	1.5	2.7	2.4	1.5	2.0						10.4	13.5
W	.4	.4	1.6	1.6	1.1	1.3	.4					6.7	14.8
WNW	.4	.5	1.6	3.1	2.5	.5	.2					8.9	14.0
NW	.4	.9	.4	.2	.5	.2						2.5	9.7
NNW	.9	.9	1.1	.4								3.3	6.7
VARIABLE	.2											.2	3.0
CALM	////////////////////										.7	////	
TOTALS	7.3	16.5	29.5	28.5	10.5	6.0	.9					100.0	11.0

TOTAL NUMBER OF OBSERVATIONS: 550

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,80-84,86  
 MONTH: NOV HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	1.1	.9	.9		.2						3.4	9.9
NNE	.4			.6	.4							1.5	13.0
NE		.6	.4	.4								1.5	8.1
ENE	.4	.2	.4	1.5	.2	.4						3.2	12.1
E	1.3	2.8	.9	3.2	.4							8.5	8.8
ESE	.4	1.1	.9	.9	.6							3.8	9.4
SE	.4	1.1	2.8	.9								5.1	7.8
SSE	.2	.2	1.5	.9								2.8	9.2
S	.6	2.1	1.1	2.1	.9							6.8	9.8
SSW	.6	.9	3.4	6.0	3.4	1.1	.2					15.6	13.5
SW	.4	2.1	7.9	5.8	1.9							18.1	10.6
WSW	.9	.4	1.7	4.3	.6	1.1	.6		.4			10.0	15.5
W	.4	.4	1.1	2.8	1.7	.4						6.8	13.9
WNW	.6	.6	1.1	2.1	1.5	.6						6.6	12.9
NW	.9	.4	.2	.2	.6	.2						2.6	9.8
NNW		1.7	.9	.2								2.8	6.7
VARIABLE	.2											.2	2.0
CALM	////////////////////										.6	////	
TOTALS	8.3	15.8	24.9	32.6	12.4	4.1	.9		.4			100.0	11.3

TOTAL NUMBER OF OBSERVATIONS: 469

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERINZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.4	1.0	.8	.8	.3	.2	.0					3.5	9.8
NNE	.3	.4	.2	.3	.2							1.3	9.1
NE	.4	.3	.5	.7	.0							1.9	8.3
ENE	.5	.5	.8	1.1	.5	.2						3.6	10.7
E	.6	2.0	1.6	2.2	.4	.0						6.8	9.1
ESE	.2	.9	.9	1.2	.2							3.4	9.7
SE	.4	.6	1.9	.8	.1							3.8	8.3
SSE	.5	.7	1.6	.8	.1							3.5	8.6
S	.5	1.2	3.1	2.1	1.0	.4	.0					8.4	10.9
SSW	.5	.9	4.2	6.7	2.3	1.2	.1	.0				16.0	13.0
SW	.6	1.4	5.3	6.6	1.8	.3	.1			.0		16.5	11.4
WSW	.3	1.0	2.2	3.0	1.0	1.2	.3	.1	.1	.1		9.3	14.4
W	.5	.9	1.6	2.4	1.7	1.3	.2	.1				8.7	14.4
WNW	.3	.8	1.4	2.1	1.6	.5	.0					6.8	12.9
NW	.3	.6	.6	.6	.2	.1						2.5	10.0
NNW	.4	.9	1.0	.6	.1	.0						2.9	7.9
VARIABLE	.6										.6	1.3	
CALM	////////////////////////////////////										.5	////	
TOTALS	7.4	14.4	27.6	31.9	11.5	5.4	.7	.2	.1	.1		100.0	11.4

TOTAL NUMBER OF OBSERVATIONS: 4022



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.7	.2	.7	.5	.5							2.6	8.5
NNE	.7	.2	.2									1.2	4.6
NE	.7	.9	.7				.2					2.6	6.8
ENE	.5	.2	.2	.2								1.2	5.4
E	.7	.5	3.5	1.2								5.8	8.5
ESE		.7	1.2	.7								2.6	8.5
SE		.7	1.2	1.6	.5							4.0	10.2
SSE	.2	.2	1.4	1.4	.5							3.7	10.8
S	.5	2.1	3.7	3.5	1.9	.5						12.1	11.2
SSW		1.2	3.7	4.7	2.3	2.3	.2					14.4	14.5
SW	1.2	1.2	3.5	7.0	.9	.5	.2					14.4	11.3
WSW	.9	1.4	3.5	3.5	1.6	1.4	.5	.5				13.3	13.6
W	.2	.7	1.4	1.6	.9	1.4	.7					7.0	15.5
WNW	.5	.9	1.2	.5	1.6	.9						5.6	12.7
NW	.5	2.3	1.4	1.2	.5	.2						6.0	8.5
NNW	.7	1.2		.5								2.3	5.8
VARIABLE	1.2											1.2	1.8
CALM	////////////////////////////////////										.2	////	
TOTALS	9.1	14.7	27.4	27.9	11.2	7.4	1.6	.5				100.0	11.4

TOTAL NUMBER OF OBSERVATIONS: 430

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: Q63250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-84,86  
 MONTH: DEC HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N		.8	.8	.3								1.8	8.6
NNE		.3	.3	.8		.3						1.6	13.5
NE	.3	1.6	.3									2.1	5.0
ENE	.3	.8	.3	1.3								2.6	9.1
E	.8	1.6	4.2		.3							6.8	7.5
ESE	.3	.8	2.1	.3								3.4	7.6
SE	.5	1.3	.5	1.0	.5							3.9	8.7
SSE		.8	1.3	1.0	.8							3.9	10.6
S	.5	1.3	2.1	2.9	2.4							9.2	11.7
SSW	.5	1.8	2.1	3.9	3.7	.8	.3					13.1	13.4
SW	.3	2.9	4.5	6.6	1.8	1.3	.3					17.6	11.7
WSW	.3	1.6	1.3	2.4		1.3	.5	.3				7.6	14.0
W	.8	.8	1.0	2.6	.8	.3	1.0					7.3	13.8
WNW	1.3	1.3	1.6	2.4	1.8	.3						8.7	10.8
NW	.8	1.0	2.4	.3	.5	.3						5.2	8.9
NNW	.5	1.0	.8	.8	.3							3.4	8.5
VARIABLE	1.3											1.3	1.6
CALM	////////////////////										.3	////	
TOTALS	8.4	19.7	25.5	26.5	12.9	4.5	2.1	.3				100.0	10.9

TOTAL NUMBER OF OBSERVATIONS: 381

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063253 STATION NAME: ZIIPRIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: DEC HOURS(1ST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.6	.6	.6	1.0	.2							3.0	9.1
NNE	.6	.2	.6	.4	.4	.4						2.6	11.2
NE	.6	.2	.4	.2								1.4	5.6
ENE		.4	1.4									1.8	7.3
E	.6	2.4	3.8	.8								7.6	7.4
ESE	.4	1.4	1.0	1.0								3.8	7.4
SE	.4	1.2	1.2	1.6	.2							4.6	8.9
SSE	.2	.6	2.0	1.4	.4							4.6	9.6
S	.2	2.6	2.4	3.0	2.8	.2						11.2	11.5
SSW	1.0	.6	2.2	5.6	4.6	1.0						15.0	13.8
SW	1.0	3.0	4.6	5.8	1.2	.6						16.2	10.7
WSW	.4	.2	1.2	2.8	1.2	1.6	.8	.2				8.4	16.6
W	.4	.4	1.6	1.8	.8	1.4	.8					7.2	16.1
WNW	.6	.4	1.4	2.2	.4	.6						6.0	11.5
NW	.2		.6	.4	.6	.2						2.0	13.6
NNW	.2	1.4	.4	.6								2.6	7.3
VARIABLE	1.2	.2										1.4	1.9
CALM	////////////////////											.4	////
TOTALS	8.6	16.2	25.5	28.7	12.8	6.0	1.6	.2				100.0	11.3

TOTAL NUMBER OF OBSERVATIONS: 499

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-84,86  
 MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.7	.5	.9	.9	.7							3.6	9.9
NNE		.9	1.1	.2	.2							2.5	8.8
NE		.7	.7									1.4	7.3
ENE	.2	.7	1.4									2.3	6.5
E	.7	2.7	2.5	1.8								7.7	7.4
ESE	.7	2.5	2.5	.5								6.1	6.5
SE	.2	.2	1.1	2.0								3.6	10.4
SSE	.2	.2	1.6	2.7	.2							5.0	10.8
S	.5	1.8	2.5	.9	1.8	.5						7.9	11.1
SSW	.7	2.0	4.5	5.6	4.7	2.0						19.6	13.3
SW	.2	1.6	4.1	2.9	1.1	.9						10.8	11.4
WSW	.2	1.1	2.7	2.9	.9	.7	.5					9.0	13.2
W	1.6	.7	2.5	2.3	.5	.9	.7					9.0	12.1
WNW	.5	.7	1.4	1.4	1.6							5.4	11.7
NW		.5	1.4	.7	.5	.2						3.2	11.9
NNW		.7	.5	.9	.2							2.3	10.8
VARIABLE	.9											.9	1.0
CALM	////////////////////////////////////											////	
TOTALS	7.2	17.3	31.1	25.7	12.4	5.2	1.1					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS: 444

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: DEC HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS											TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56		
N	.2	.9	.4	.9								2.4	8.6
NNE	.2	.2	1.5									1.9	7.2
NE		.9	.9									1.9	6.5
ENE	.4	.7	1.3	.4								2.8	7.2
E	.7	.9	2.6	1.1								5.4	7.4
ESE	.4	1.1	1.3	.2								3.0	6.9
SE	.4	1.3	2.6	.6	.2							5.0	8.1
SSE	.2	.4	1.9	1.1	.9							4.5	11.1
S	.2	2.6	2.6	2.8	1.7	.4						10.3	10.9
SSW		2.1	5.4	6.5	2.6	2.4	.2					19.2	13.2
SW	.7	1.7	2.8	2.4	2.1	2.1						11.8	13.1
WSW	.4	.9	1.9	4.3	1.5	1.7						10.6	14.1
W		.9	.7	2.4	1.1	2.1	.7					8.0	17.1
WNW	.4	1.1	.9	2.8	1.1	.6						6.9	12.4
NW	.2	.6	.9	1.1	.9							3.7	12.1
NNW		.4	.7	.9		.2						2.2	10.8
VARIABLE	.2											.2	1.0
CALM	////////////////////											.2	////
TOTALS	4.5	16.0	28.5	27.6	12.1	9.3	.9					100.0	11.8

TOTAL NUMBER OF OBSERVATIONS: 536

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,80-84,86  
 MONTH: DEC HOURS(LOCAL): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.9	1.2	.7	.9	.2							4.0	7.5
NNE	.9	.9	.7									2.6	4.7
NE	.2	.7										.9	4.3
ENE	.9	.7	.9									2.6	5.4
E	.9	2.6	2.1	2.1								7.7	7.5
ESE	.7	.9	1.9	.5								4.0	6.8
SE	.2	.7	1.9	.7	.2							3.7	8.8
SSE		1.6	.7	.5	.2							3.0	8.2
S	.7	1.9	1.2	4.2	.7	.7						9.3	11.4
SSW	.7	1.6	3.7	6.5	3.3	.2						16.1	11.9
SW	.2	.7	1.9	3.3	2.8	.9						9.8	14.4
WSW		1.4	3.5	4.9	2.6	.7	.7					13.8	13.6
W	.9	.9	2.6	2.8	1.6	1.9	.2					11.0	13.7
WNW	.2	.5	.9	2.3	.7							4.7	12.2
NW	.5	.5	.2	1.9	.2							3.3	10.4
NNW		1.2	1.2	.2	.2							2.8	8.4
VARIABLE	.9											.9	1.3
CALM	////////////////////////////////////											////	
TOTALS	9.1	17.9	24.0	30.8	12.8	4.4	.9					100.0	10.9

TOTAL NUMBER OF OBSERVATIONS: 429

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: DEC HOURS (LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.2	.2	1.0	1.0	.2							2.5	10.3
NNE	1.0	1.0										1.9	3.6
NF	1.2	.6	.4									2.1	4.5
ENE	.8	.2	.4		.2							1.6	6.6
E	1.6	1.4	3.5	1.6		.2						8.2	7.9
FSE	.4	1.2	1.7	.6		.2						4.1	8.4
SE	.4	.8	2.9	1.2								5.2	8.7
SSE	.4	.2	1.2	1.7	.2							3.7	10.2
S	.8	3.1	3.5	2.9	1.0							11.3	9.4
SSW	.4	1.4	2.9	3.9	2.3	2.1		.2				13.2	13.8
SW	.4	2.3	3.5	4.7	1.7	1.0						13.6	11.8
WSW	.2	1.6	1.7	4.5	1.9	.6	.6	.6				11.7	14.9
W	.6	.6	2.1	3.3	1.4	1.4						9.3	13.6
WNW	.8	.4	1.6	1.7	.8	.2						5.4	11.2
NW		.4	1.6	.6	.6							3.1	10.9
NNW	.6		1.0	.6								2.1	8.3
VARIABLE	.6											.6	2.3
CALM	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	.4	////
TOTALS	10.1	15.1	28.9	28.2	10.3	5.6	.6	.8				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS: 515

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-84,86  
 MONTH: DEC HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.2	1.1	.5	.7	.2							2.7	8.1
NNE	.7	.5	.5									1.6	4.9
NE	.5	.5	.2									1.1	4.4
ENE	1.1	1.1	.7	.5								3.4	5.7
E	.9	.7	3.2	2.3								7.1	8.6
ESE	.5	1.4	1.8	.5								4.1	7.0
SE	.5	.7	1.6	1.1								3.9	8.4
SSE	.7	1.4	1.1	2.1	.5							5.7	9.2
S	.2	1.6	1.8	2.7	2.1	.2						8.7	12.1
SSW	.7	1.8	1.6	5.3	1.8	1.6						12.8	12.8
SW	.5	2.7	4.1	5.3	1.6	.2	.5					14.9	11.5
WSW	.2	.5	3.7	4.1	.2	1.6	.7	.7				11.7	15.2
W		1.4	1.8	1.8	2.3	.7						8.0	13.4
WNW	.5	1.1	2.1	2.3	.9	.9						7.8	11.9
NW	.5	.5	1.4	1.1		.2						3.7	9.6
NNW	.5	.2	.9	.2								1.8	6.5
VARIABLE	.5											.5	1.0
CALM	////////////////////										.5	////	
TOTALS	8.5	17.2	27.0	30.0	9.6	5.5	1.1	.7				100.0	10.9

TOTAL NUMBER OF OBSERVATIONS: 437



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: DEC HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS									TOTAL %	MEAN WIND		
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47			48-55	GE 56
N	.4	.7	.7	.8	.2							2.8	8.8
NNE	.5	.5	.6	.2	.1	.1						2.0	7.4
NE	.4	.7	.5	.0		.0						1.7	5.7
ENE	.5	.6	.8	.3	.0							2.3	6.7
E	.9	1.6	3.2	1.4	.0	.0						7.0	7.8
ESE	.4	1.3	1.7	.5		.7						3.9	7.3
SE	.3	.9	1.7	1.2	.2							4.3	8.9
SSE	.2	.7	1.4	1.5	.5							4.3	10.1
S	.4	2.2	2.5	2.9	1.8	.3						10.1	11.1
SSW	.5	1.6	3.3	5.3	3.2	1.6	.1	.0				15.5	13.3
SW	.6	2.0	3.6	4.7	1.7	1.3	.1					13.6	11.9
WSW	.3	1.1	2.4	3.7	1.3	1.2	.5	.3				10.8	14.4
W	.5	.8	1.7	2.3	1.2	1.3	.5					8.4	14.4
WNW	.6	.8	1.4	2.0	1.1	.4						6.3	11.8
NW	.3	.7	1.2	.9	.5	.1						3.7	10.4
NNW	.3	.7	.7	.6	.1	.0						2.4	8.4
VARIABLE	.8	.0										.8	1.6
CALM	////////////////////////////////////										.2	////	
TOTALS	8.1	16.4	27.3	28.2	11.7	6.1	1.2	.3				100.0	11.2

TOTAL NUMBER OF OBSERVATIONS: 3671

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-87  
 MONTH: ALL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	.8	1.5	2.2	2.0	.4	.1	.0					7.0	9.2
NNE	.6	1.2	1.2	.7	.1	.3	.0					3.8	7.7
NE	.6	1.2	1.4	1.0	.2	.3						4.5	8.3
ENE	.7	1.2	1.7	1.4	.4	.1						5.7	9.1
E	1.1	1.9	2.1	1.8	.4	.1	.0					7.4	8.5
ESE	.5	1.1	.9	.4	.1	.3						3.1	6.9
SE	.5	1.1	1.1	.4	.1	.0						3.2	7.1
SSE	.6	1.3	1.3	.6	.1	.0						3.9	7.3
S	.8	2.3	2.2	1.5	.4	.1	.0					7.2	8.4
SSW	.7	1.6	2.4	2.5	.9	.4	.1	.0	.0			8.5	10.9
SW	.6	1.8	3.0	2.9	.9	.3	.1	.0		.0		9.7	10.6
WSW	.5	1.4	2.4	2.7	1.0	.7	.3	.1	.0	.0		9.0	12.5
W	.7	1.8	3.3	3.1	1.2	.8	.3	.1	.0	.0		11.2	11.8
WNW	.6	1.3	1.7	1.6	.6	.3	.0	.0	.0			6.1	10.3
NW	.5	.9	1.0	1.0	.3	.1	.0	.0				3.8	9.4
NNW	.6	.9	1.4	1.0	.2	.1	.0	.0				4.2	8.8
VARIABLE	1.2	.0										1.2	1.4
CALM	////////////////////											.6	////
TOTALS	11.6	22.4	29.4	24.4	7.2	3.3	.8	.3	.0	.0		100.0	9.6

TOTAL NUMBER OF OBSERVATIONS: 53436

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250 STATION NAME: ZIFRIKZE: NL

PERIOD OF RECORD: 77-87  
 MONTH: ALL HOURS(1ST): ALL

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

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.0	1.5	1.8	1.3	.3	.1	.0					5.9	8.4
NNE	.6	1.2	1.3	.8	.1	.7	.0					4.0	7.6
NE	.7	1.3	1.9	1.1	.3	.1						5.2	8.4
ENE	1.0	1.3	2.4	1.4	.4	.1						6.5	8.7
E	1.8	3.4	3.3	1.8	.3	.0						10.6	7.4
ESE	.8	1.6	1.2	.3	.1							4.0	6.3
SE	.6	1.6	1.2	.3	.1	.0						3.9	6.7
SSE	1.0	1.8	1.4	.5	.1	.0						4.8	6.6
S	1.1	2.8	2.5	1.5	.5	.2						8.7	8.3
SSW	.8	1.5	2.6	2.5	1.0	.9	.1	.0	.0			9.5	11.5
SW	.8	1.5	3.1	2.9	1.1	.5	.2	.0		.0		10.0	11.2
WSW	.6	1.5	2.4	2.5	1.0	.6	.3	.1	.0	.0		9.2	12.5
W	.8	1.6	2.0	1.4	.5	.3	.1	.0				6.8	9.8
WNW	.5	1.0	.8	.4	.1	.2	.0	.0				3.1	8.2
NW	.5	.6	.5	.4	.2	.1	.0	.0				2.3	8.6
NNW	.8	.7	.9	.5	.2	.1	.0					3.2	8.3
VARIABLE	1.7	.0										1.7	1.5
CALM	////////////////////										.8	////	
TOTALS	15.1	24.8	29.2	19.7	6.2	3.1	.9	.3	.0	.0		100.0	8.9

TOTAL NUMBER OF OBSERVATIONS: 12378

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 81-87  
MONTH: JAN HOURS (LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.6	26.8	29.9	32.2	33.7	34.6	35.0	35.9	35.9	36.3	36.3	36.3	36.3	36.3	36.3	36.5
GE 20000	17.5	29.2	31.3	34.6	36.7	37.6	38.2	39.1	39.1	39.5	39.5	39.5	39.5	39.5	39.5	39.7
GE 18000	17.5	29.4	31.5	34.8	36.9	37.8	38.4	39.3	39.3	39.7	39.7	39.7	39.7	39.7	39.7	40.0
GE 16000	17.5	29.4	31.5	34.8	36.9	37.8	38.4	39.3	39.3	39.7	39.7	39.7	39.7	39.7	39.7	40.0
GE 14000	17.5	29.4	31.5	34.8	36.9	37.8	38.4	39.3	39.3	39.7	39.7	39.7	39.7	39.7	39.7	40.0
GE 12000	17.5	29.6	31.7	35.0	37.1	38.0	38.7	39.5	39.5	40.0	40.0	40.0	40.0	40.0	40.0	40.2
GE 10000	17.9	30.9	33.0	36.5	38.7	39.7	40.8	41.9	41.9	42.3	42.3	42.3	42.3	42.3	42.3	42.5
GE 9000	18.1	31.5	33.7	37.4	39.5	40.6	41.7	43.0	43.0	43.4	43.4	43.4	43.4	43.4	43.4	43.6
GE 8000	18.4	32.2	34.8	38.4	40.6	41.7	42.8	44.7	45.1	46.0	46.0	46.0	46.0	46.0	46.0	46.2
GE 7000	19.0	33.0	35.6	39.5	41.7	42.8	43.8	46.0	46.4	47.5	47.7	47.7	47.7	47.7	47.7	47.9
GE 6000	19.2	33.3	35.9	39.7	41.9	43.0	44.1	46.2	46.7	47.7	47.9	47.9	47.9	47.9	47.9	48.2
GE 5000	20.3	35.6	39.3	44.1	46.2	47.3	48.4	50.5	51.0	52.1	52.3	52.3	52.3	52.3	52.3	52.5
GE 4500	21.4	37.1	40.8	45.8	47.9	49.0	50.1	52.3	52.7	53.8	54.0	54.0	54.0	54.0	54.0	54.2
GE 4000	23.8	41.5	45.8	51.2	53.3	54.4	55.5	57.7	58.1	59.2	59.4	59.4	59.4	59.4	59.4	59.6
GE 3500	24.8	43.6	47.9	53.3	55.5	56.6	57.7	59.8	60.3	61.3	61.6	61.6	61.6	61.6	61.6	61.8
GE 3000	25.9	47.5	52.3	58.1	60.3	61.3	62.4	65.0	65.4	66.5	66.7	66.7	66.7	66.7	66.7	67.0
GE 2500	27.0	50.3	55.1	60.9	63.3	64.4	65.4	68.3	68.7	69.8	70.0	70.0	70.0	70.0	70.0	70.2
GE 2000	27.4	51.6	56.8	62.9	65.7	66.7	68.0	70.8	71.9	73.0	73.2	73.2	73.2	73.2	73.2	73.4
GE 1800	27.4	52.5	58.1	64.8	67.8	69.1	70.4	73.2	74.3	75.4	75.6	75.6	75.6	75.6	75.6	75.8
GE 1500	27.4	54.0	60.3	67.2	70.4	71.9	73.2	76.5	77.5	78.6	78.8	78.8	78.8	78.8	78.8	79.0
GE 1200	27.6	54.4	61.1	69.1	72.6	74.1	75.6	79.5	81.4	82.5	82.7	82.7	82.7	82.7	82.7	82.9
GE 1000	27.6	54.9	61.6	69.5	73.7	74.7	76.5	80.3	82.3	83.4	83.6	83.6	83.6	83.6	83.6	83.8
GE 900	27.6	54.9	61.6	70.2	74.1	75.6	77.3	81.4	83.8	84.9	85.1	85.1	85.1	85.1	85.1	85.3
GE 800	27.6	55.1	62.0	70.6	74.5	76.2	78.4	82.7	85.5	86.3	87.0	87.0	87.0	87.0	87.0	87.3
GE 700	27.6	55.3	62.4	71.3	75.2	77.5	79.7	84.2	87.0	88.6	88.8	88.8	88.8	88.8	88.8	89.0
GE 600	27.6	55.3	62.4	71.3	75.2	77.5	80.1	85.3	88.3	89.8	90.1	90.5	90.5	90.5	90.5	90.7
GE 500	27.6	55.3	62.4	71.3	75.2	78.0	80.6	85.7	89.2	91.1	91.6	92.2	92.2	92.2	92.2	92.4
GE 400	27.6	55.3	62.4	71.3	75.2	78.0	80.6	86.2	89.8	92.2	92.7	93.3	93.7	93.7	93.7	94.0
GE 300	27.6	55.3	62.4	71.3	75.2	78.0	80.6	86.4	90.1	92.7	93.1	93.7	94.4	94.4	94.4	94.6
GE 200	27.6	55.3	62.4	71.3	75.2	78.0	80.6	86.6	90.5	93.5	94.0	94.6	95.7	96.1	96.3	96.8
GE 100	27.6	55.3	62.4	71.3	75.2	78.0	80.6	86.6	90.5	94.5	94.0	94.8	95.9	97.0	97.2	99.4
GE 0	27.6	55.3	62.4	71.3	75.2	78.0	80.6	86.6	90.5	93.5	94.0	94.8	95.9	97.0	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 463

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 81-85,87  
 MONTH: JAN HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.3	20.2	20.9	33.7	36.2	37.4	37.4	38.0	38.7	39.2	39.4	39.6	39.9	39.9	39.9	40.1
GE 20000	15.9	30.5	31.9	37.1	40.3	40.8	40.8	41.5	42.1	42.6	42.8	43.1	43.3	43.3	43.3	43.5
GE 18000	15.9	30.8	32.1	37.4	40.5	41.0	41.0	41.7	42.4	42.8	43.1	43.3	43.5	43.5	43.5	43.7
GE 16000	15.9	30.8	32.1	37.4	40.5	41.0	41.0	41.7	42.4	42.8	43.1	43.3	43.5	43.5	43.5	43.7
GE 14000	15.9	30.8	32.1	37.4	40.5	41.0	41.0	41.7	42.4	42.8	43.1	43.3	43.5	43.5	43.5	43.7
GE 12000	15.9	31.0	32.3	37.6	40.8	41.2	41.2	41.9	42.6	43.1	43.3	43.5	43.7	43.7	43.7	44.0
GE 10000	16.4	33.0	34.6	40.1	43.5	44.0	44.0	44.6	45.6	46.0	46.2	46.5	46.7	46.7	46.7	46.9
GE 9000	16.4	33.3	34.9	40.5	44.0	44.4	44.4	45.3	46.2	46.7	46.9	47.2	47.4	47.4	47.4	47.6
GE 8000	16.4	33.7	35.5	41.2	44.6	45.1	45.1	46.7	48.1	48.5	48.7	49.0	49.2	49.2	49.2	49.4
GE 7000	16.4	33.9	35.8	41.5	44.9	45.3	45.3	46.9	48.3	48.7	49.0	49.4	49.7	49.7	49.7	49.9
GE 6000	16.9	34.4	36.2	41.9	45.3	45.8	45.8	47.6	49.0	49.4	49.7	50.1	50.3	50.3	50.3	50.6
GE 5000	17.5	37.1	39.6	45.3	48.7	49.2	49.2	51.3	52.6	53.1	53.3	53.8	54.0	54.0	54.0	54.2
GE 4500	18.0	38.3	40.8	46.5	49.9	50.3	50.3	52.4	53.8	54.2	54.4	54.9	55.1	55.1	55.1	55.4
GE 4000	20.0	42.1	44.9	51.3	54.0	55.4	55.6	57.9	59.2	59.7	59.9	60.4	60.6	60.6	60.6	60.8
GE 3500	21.0	44.6	47.4	54.0	57.6	58.1	58.0	61.0	62.4	62.9	63.1	63.6	63.8	63.8	63.8	64.0
GE 3000	22.1	49.4	52.4	59.2	62.9	63.3	64.0	66.3	67.9	68.6	69.2	69.5	69.5	69.5	69.5	69.7
GE 2500	23.2	51.5	54.7	61.5	65.1	65.6	66.3	68.8	70.6	71.3	71.5	72.0	72.2	72.2	72.2	72.4
GE 2000	23.9	53.5	56.9	64.0	67.9	68.3	69.0	71.5	73.3	74.0	74.3	74.7	74.9	74.9	74.9	75.2
GE 1800	23.9	54.2	58.1	65.6	69.5	69.9	70.6	73.1	74.9	75.6	75.9	76.3	76.5	76.5	76.5	76.8
GE 1500	24.1	55.1	59.0	66.5	70.4	71.8	72.7	75.4	77.2	77.9	78.1	78.6	78.8	78.8	78.8	79.0
GE 1200	24.1	56.5	60.4	68.8	72.9	74.5	75.6	78.8	80.9	81.8	82.0	82.5	82.7	82.7	82.7	82.9
GE 1000	24.1	56.7	61.0	69.5	73.6	75.4	76.8	80.0	82.0	82.9	83.1	83.6	83.8	83.8	83.8	84.1
GE 900	24.1	56.9	61.3	69.9	74.0	76.1	77.4	80.6	82.7	83.8	84.1	84.5	84.7	84.7	84.7	85.0
GE 800	24.1	57.2	61.5	70.2	74.5	76.5	77.9	81.1	83.4	85.0	85.4	85.9	86.1	86.1	86.1	86.3
GE 700	24.1	57.2	61.5	70.8	75.4	77.7	79.3	83.1	85.4	87.0	87.7	88.2	88.4	88.4	88.4	88.6
GE 600	24.1	57.4	61.7	71.1	75.6	78.4	80.2	85.0	87.2	88.8	89.7	90.4	90.7	90.7	90.7	90.9
GE 500	24.1	57.4	61.7	71.1	75.6	78.6	80.6	85.6	88.2	89.7	90.9	91.6	91.8	91.8	91.8	92.0
GE 400	24.1	57.4	61.7	71.1	75.9	79.0	81.3	86.3	88.8	90.9	92.3	93.2	93.4	93.4	93.4	93.6
GE 300	24.1	57.4	61.7	71.1	75.9	79.0	81.5	86.6	89.3	91.3	92.7	94.1	94.5	94.5	94.5	94.8
GE 200	24.1	57.4	61.7	71.1	75.9	79.0	81.5	86.6	89.5	91.6	93.2	94.5	95.0	95.2	95.2	96.1
GE 100	24.1	57.4	61.7	71.1	75.9	79.0	81.5	86.6	89.5	91.6	93.2	94.5	95.0	95.4	96.4	99.5
GE 0	24.1	57.4	61.7	71.1	75.9	79.0	81.5	86.6	89.5	91.6	93.2	94.5	95.0	95.4	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 439

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZILIRIKEE NL

PERIOD OF RECORD: 78.00-87  
MONTH: JAN HOURS(EST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.9	25.4	25.4	27.6	29.4	30.1	30.3	30.9	31.1	32.3	32.3	32.3	32.5	32.5	32.5	32.9
GE 20000	15.3	27.4	27.6	30.5	32.5	33.7	33.9	34.4	34.6	35.8	35.8	35.8	36.0	36.0	36.0	36.4
GE 18000	15.3	27.4	27.6	30.5	32.5	33.7	33.9	34.4	34.6	35.8	35.8	35.8	36.0	36.0	36.0	36.4
GE 16000	15.3	27.4	27.6	30.5	32.5	33.7	33.9	34.4	34.6	35.8	35.8	35.8	36.0	36.0	36.0	36.4
GE 14000	15.3	27.4	27.6	30.5	32.5	33.7	33.9	34.4	34.6	35.8	35.8	35.8	36.0	36.0	36.0	36.4
GE 12000	15.3	27.6	28.2	31.1	33.3	34.4	34.6	35.2	35.4	36.6	36.6	36.6	36.8	36.8	36.8	37.2
GE 10000	15.9	29.2	29.9	33.1	35.4	36.6	36.8	37.4	37.8	38.9	38.9	38.9	39.1	39.1	39.1	39.5
GE 9000	16.2	30.1	31.1	34.0	37.2	38.4	38.6	39.3	39.7	41.1	41.3	41.3	41.5	41.5	41.5	41.9
GE 8000	16.6	32.5	34.5	37.2	39.5	40.7	40.9	41.7	42.1	43.4	43.6	43.6	43.8	43.8	43.8	44.2
GE 7000	16.8	32.9	33.9	38.0	40.5	41.5	41.9	42.7	43.1	44.4	44.6	44.6	44.8	44.8	44.8	45.2
GE 6000	17.0	33.1	34.1	38.2	40.5	41.7	42.1	42.9	43.2	44.6	44.8	44.8	45.0	45.0	45.0	45.4
GE 5000	17.6	35.2	36.4	40.5	43.1	44.2	44.6	45.4	45.8	47.2	47.4	47.4	47.6	47.6	47.6	47.9
GE 4500	18.8	38.0	39.5	43.8	46.4	47.6	47.9	48.7	49.1	50.5	50.7	50.7	50.9	50.9	50.9	51.3
GE 4000	20.5	41.9	44.0	49.1	51.7	52.8	53.2	54.0	54.4	55.8	56.0	56.0	56.2	56.2	56.2	56.6
GE 3500	21.3	44.8	48.1	53.4	56.1	57.1	57.5	58.3	58.7	60.1	60.3	60.3	60.5	60.5	60.5	60.9
GE 3000	22.7	48.7	52.4	57.7	60.3	61.4	61.8	62.8	63.2	64.6	64.8	64.8	65.0	65.0	65.0	65.4
GE 2500	23.7	52.3	56.2	61.8	64.6	65.8	66.1	67.3	67.7	69.5	69.7	69.7	69.9	69.9	69.9	70.3
GE 2000	24.3	54.0	57.9	64.2	66.9	68.5	68.9	70.5	71.0	72.8	73.0	73.0	73.2	73.2	73.2	73.6
GE 1800	24.7	56.4	60.3	66.5	69.3	70.8	71.6	73.2	73.8	75.5	75.7	75.7	75.9	75.9	75.9	76.3
GE 1500	24.7	57.9	62.2	68.9	71.8	73.8	74.8	77.1	77.7	79.5	79.6	79.6	79.8	79.8	79.8	80.2
GE 1200	25.0	58.5	63.2	70.1	73.2	75.5	76.5	79.1	79.8	82.0	82.2	82.2	82.4	82.4	82.4	82.8
GE 1000	25.0	58.9	64.0	71.0	74.2	76.5	77.5	80.0	80.8	83.0	83.4	83.4	83.6	83.6	83.6	84.0
GE 900	25.0	58.9	64.0	71.4	75.0	77.3	78.3	81.2	82.2	84.3	84.7	84.7	84.9	84.9	84.9	85.3
GE 800	25.0	59.3	64.6	72.4	75.9	78.5	79.6	82.8	83.8	86.3	86.7	86.7	86.9	86.9	86.9	87.3
GE 700	25.0	59.7	65.4	73.4	77.1	79.6	80.8	84.5	85.9	88.6	89.0	89.0	89.2	89.2	89.2	89.6
GE 600	25.0	59.7	65.4	73.4	77.1	79.8	81.8	85.7	87.3	90.2	90.6	90.6	91.2	91.2	91.2	91.6
GE 500	25.0	59.7	65.4	73.4	77.3	80.2	82.6	86.5	88.5	91.8	92.2	92.2	92.8	93.0	93.0	93.3
GE 400	25.0	59.7	65.4	73.4	77.3	80.2	82.6	86.5	89.0	92.8	93.5	93.7	94.3	94.7	94.7	95.1
GE 300	25.0	59.7	65.4	73.4	77.3	80.2	82.8	86.7	89.2	93.0	93.9	94.1	94.9	95.3	95.3	95.7
GE 200	25.0	59.7	65.4	73.4	77.3	80.2	82.8	86.7	89.2	93.0	93.9	94.1	95.1	95.7	95.7	96.9
GE 100	25.0	59.7	65.4	73.4	77.3	80.2	82.8	86.7	89.2	93.0	93.9	94.1	95.7	96.3	96.5	99.8
GE 0	25.0	59.7	65.4	73.4	77.3	80.2	82.8	86.7	89.2	93.0	93.9	94.1	95.7	96.3	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 511

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIEBRIE NL

PERIOD OF RECORD: 78,80-85,87  
 MONTH: JAN HOURS(EST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES																			
	1	1/2	3/8	5/8	3/4	7/8	1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4
NO CEIL	15.5	22.9	23.6	24.2	24.4	25.2	25.4	27.3	27.7	28.5	28.7	29.1	29.1	29.3	29.3	29.5				
GE 20000	17.4	28.7	29.3	30.2	30.4	31.2	31.4	33.3	33.9	34.7	34.9	35.3	35.3	35.5	35.5	35.7				
GE 18000	17.4	28.7	29.3	30.2	30.4	31.2	31.4	33.3	33.9	34.7	34.9	35.3	35.3	35.5	35.5	35.7				
GE 16000	17.4	28.7	29.3	30.2	30.4	31.2	31.4	33.3	33.9	34.7	34.9	35.3	35.3	35.5	35.5	35.7				
GE 14000	17.6	28.9	29.5	30.4	31.0	31.4	31.6	33.5	34.1	34.9	35.1	35.5	35.5	35.7	35.7	36.0				
GE 12000	17.8	29.5	30.2	31.0	31.6	32.0	32.2	34.1	34.7	35.5	35.7	36.2	36.2	36.4	36.4	36.6				
GE 10000	20.7	33.7	34.3	35.3	36.4	37.4	37.6	39.5	40.3	41.1	41.3	41.7	41.7	41.9	41.9	42.1				
GE 9000	20.7	34.5	35.1	37.0	38.2	39.3	39.7	41.7	42.6	43.4	43.6	44.0	44.2	44.4	44.4	44.6				
GE 8000	21.1	35.3	36.2	38.4	39.9	40.9	41.3	43.4	44.2	45.0	45.2	45.9	46.1	46.3	46.3	46.5				
GE 7000	21.1	35.7	36.6	38.8	40.5	41.5	41.9	44.2	45.0	45.9	46.3	46.7	46.9	47.1	47.1	47.3				
GE 6000	21.1	36.0	36.8	39.0	40.7	41.7	42.1	44.4	45.2	46.1	46.5	46.9	47.1	47.3	47.3	47.5				
GE 5000	21.9	38.2	39.0	41.9	43.4	45.0	45.5	47.7	48.6	49.4	49.8	50.2	50.4	50.6	50.6	50.8				
GE 4500	22.5	39.7	40.7	43.8	45.7	46.9	47.3	49.6	50.4	51.2	51.7	52.1	52.3	52.5	52.5	52.7				
GE 4000	23.3	42.4	44.0	47.3	49.4	50.8	51.4	53.9	55.0	55.8	56.2	56.6	56.8	57.0	57.0	57.2				
GE 3500	24.4	45.0	46.7	51.2	53.5	55.0	55.8	58.3	59.3	60.1	60.5	61.0	61.2	61.4	61.4	61.6				
GE 3000	25.4	47.7	50.0	54.8	57.0	58.5	59.3	62.0	63.2	64.0	64.7	65.1	65.3	65.5	65.5	65.7				
GE 2500	27.5	50.6	52.9	57.9	60.3	61.8	63.0	65.7	66.9	67.8	68.6	69.0	69.2	69.4	69.4	69.6				
GE 2000	28.1	52.7	55.2	60.5	63.0	64.9	66.1	68.8	70.0	70.9	71.7	72.1	72.3	72.5	72.5	72.7				
GE 1800	28.7	55.0	57.6	63.0	65.5	67.8	69.2	72.7	74.0	75.0	76.0	76.4	76.7	76.9	77.1	77.1				
GE 1500	30.4	57.9	60.5	66.1	68.4	71.3	72.7	76.7	78.5	79.5	80.6	81.0	81.2	81.4	81.4	81.6				
GE 1200	30.6	58.5	61.2	66.9	70.2	73.3	74.8	78.7	81.0	82.2	83.3	83.9	84.1	84.3	84.3	84.5				
GE 1000	30.8	58.7	61.4	67.1	70.5	73.6	75.0	79.1	81.6	83.1	84.7	85.5	85.7	86.0	86.0	86.2				
GE 900	30.8	58.7	61.4	67.1	70.5	73.6	75.2	79.3	81.8	83.3	84.9	85.7	86.0	86.2	86.2	86.4				
GE 800	30.8	59.1	61.8	67.6	70.9	74.0	75.8	80.4	83.1	84.5	86.4	87.2	87.4	87.6	87.6	87.8				
GE 700	30.8	59.3	62.0	67.8	71.1	74.2	76.0	80.6	83.3	84.7	86.8	87.6	88.0	88.2	88.2	88.4				
GE 600	30.8	59.3	62.2	68.0	71.1	74.4	76.2	81.2	84.1	85.7	87.8	88.8	89.5	89.7	89.7	89.9				
GE 500	30.8	59.3	62.4	68.2	71.7	74.8	76.7	81.6	84.5	86.2	88.4	89.5	90.3	90.9	91.1	91.3				
GE 400	30.8	59.3	62.4	68.2	72.1	75.4	77.3	82.2	85.3	87.2	90.3	91.3	92.8	94.2	94.4	94.6				
GE 300	30.8	59.3	62.4	68.2	72.1	75.4	77.3	82.6	86.0	88.2	91.3	92.8	94.2	95.9	96.1	96.3				
GE 200	30.8	59.3	62.4	68.2	72.1	75.4	77.3	82.6	86.0	88.2	91.3	92.8	94.8	96.5	97.1	98.3				
GE 100	30.8	59.3	62.4	68.2	72.1	75.4	77.3	82.6	86.0	88.2	91.3	92.8	95.2	96.9	97.5	99.4				
GE 0	30.8	59.3	62.4	68.2	72.1	75.4	77.3	82.6	86.0	88.2	91.3	92.8	95.2	96.9	97.5	100.0				

TOTAL NUMBER OF OBSERVATIONS: 484

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/PAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: PIERIKZE NL

PERIOD OF RECORD: 78,00-87  
MONTH: JAN HOURS(LST): 1200-1900

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1 1/2	GE 2	GE 2 1/2	GE 3	GE 3 1/2	GE 4	GE 4 1/2	GE 5	GE 5 1/2	GE 6	GE 6 1/2	GE 7	GE 7 1/2	GE 8	GE 8 1/2
NO CEIL	13.8	18.1	19.1	20.5	21.1	21.8	22.0	23.4	24.0	24.5	24.5	24.9	25.2	25.2	25.2	25.2
GE 20000	17.8	24.7	26.1	28.3	29.4	30.3	30.9	32.7	33.2	33.8	34.8	34.1	34.5	34.5	34.5	34.5
GE 18000	17.8	24.7	26.3	28.5	29.6	30.5	31.0	32.8	33.4	33.9	34.9	34.3	34.7	34.7	34.7	34.7
GE 16000	17.8	24.7	26.3	28.5	29.6	30.5	31.0	32.8	33.4	33.9	34.9	34.3	34.7	34.7	34.7	34.7
GE 14000	17.8	24.9	26.5	28.7	29.8	30.7	31.2	33.0	33.6	34.1	34.1	34.5	34.9	34.8	34.8	34.8
GE 12000	18.0	25.8	27.4	30.3	31.4	32.5	33.0	34.8	35.4	35.9	35.9	36.3	36.7	36.7	36.7	36.7
GE 10000	20.7	29.6	31.4	35.4	36.5	38.3	38.8	41.0	41.6	42.1	42.1	42.5	42.8	42.8	42.8	42.8
GE 9000	21.1	30.3	32.5	36.1	37.2	39.0	39.7	41.9	42.5	43.0	43.0	43.4	43.7	43.7	43.7	43.7
GE 8000	21.4	31.0	33.2	37.4	38.5	40.5	41.2	43.6	44.1	44.8	44.8	45.2	45.6	45.6	45.6	45.6
GE 7000	21.4	31.0	33.2	37.4	38.5	40.5	41.2	43.6	44.1	44.8	44.8	45.2	45.6	45.6	45.6	45.6
GE 6000	21.6	31.6	33.9	38.3	39.4	41.4	42.1	44.5	45.0	45.7	45.7	46.1	46.5	46.5	46.5	46.5
GE 5000	21.8	32.4	35.6	40.3	41.7	44.1	44.8	47.2	48.1	48.8	49.0	49.4	49.7	49.7	49.7	49.7
GE 4500	22.5	35.4	38.1	43.0	44.6	47.0	47.7	50.1	51.0	51.7	51.7	52.5	52.8	52.8	52.8	52.8
GE 4000	24.0	38.1	40.8	46.5	48.1	50.6	51.4	53.7	54.6	55.4	55.7	56.1	56.4	56.4	56.4	56.4
GE 3500	24.9	39.6	42.6	48.5	50.1	53.2	54.1	56.4	57.5	58.3	58.6	59.0	59.3	59.3	59.3	59.3
GE 3000	26.1	42.3	45.6	51.5	53.7	56.6	57.5	60.1	61.2	61.9	62.3	62.6	63.0	63.0	63.0	63.0
GE 2500	27.8	45.0	49.0	55.7	58.4	61.9	63.0	65.7	66.8	67.5	67.9	68.2	68.6	68.6	68.6	68.6
GE 2000	29.0	47.0	51.2	57.9	61.0	64.6	66.1	69.0	70.1	70.8	71.1	71.5	71.9	71.9	71.9	71.9
GE 1800	29.4	48.5	53.0	60.1	63.1	67.2	68.8	72.1	73.1	74.0	74.4	74.8	75.1	75.1	75.1	75.1
GE 1500	30.3	50.5	55.0	62.1	65.1	69.3	71.1	74.4	76.0	77.1	77.5	77.9	78.2	78.2	78.2	78.2
GE 1200	31.0	52.5	57.0	64.2	67.2	72.1	74.0	77.5	79.1	80.6	81.1	81.7	82.0	82.0	82.0	82.0
GE 1000	31.0	52.5	57.0	64.4	68.1	72.4	74.4	77.9	79.7	81.1	81.7	82.0	83.1	83.1	83.1	83.1
GE 900	31.2	52.6	57.2	64.8	68.4	72.8	74.8	78.6	80.4	82.0	82.5	84.0	84.8	84.8	84.8	84.8
GE 800	31.2	53.4	54.1	65.9	69.7	74.2	76.4	80.9	82.9	84.6	85.0	86.6	87.3	87.3	87.3	87.3
GE 700	31.2	53.4	58.3	66.1	70.1	74.8	77.0	81.7	83.7	85.3	86.4	87.7	88.7	88.7	88.7	88.7
GE 600	31.2	53.7	58.8	67.2	71.3	75.9	78.0	82.8	84.8	86.4	88.6	90.0	91.1	91.1	91.1	91.1
GE 500	31.2	53.9	59.0	67.3	71.5	76.0	78.2	82.9	84.9	86.9	89.3	91.1	92.7	92.9	92.9	92.9
GE 400	31.2	53.9	59.0	67.3	71.5	76.0	78.2	82.9	84.9	87.3	89.4	92.0	93.8	94.9	94.9	95.1
GE 300	31.2	53.9	59.2	67.5	71.7	76.2	78.4	83.1	85.1	87.5	90.0	92.4	94.4	95.5	95.5	95.6
GE 200	31.2	53.9	59.2	67.5	71.7	76.2	78.4	83.1	85.1	87.5	90.0	92.6	95.1	96.7	96.9	97.8
GE 100	31.2	53.9	59.2	67.5	71.7	76.2	78.4	83.1	85.1	87.5	90.0	92.7	96.0	97.8	98.2	100.0
GE 0	31.2	53.9	59.2	67.5	71.7	76.2	78.4	83.1	85.1	87.5	90.0	92.7	96.0	97.8	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 551



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZILIKZEE NL

PERIOD OF RECORD: 78,80-87  
 MONTH: JAN HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.8	16.8	17.9	19.5	20.4	20.8	21.2	23.0	24.9	25.2	25.2	25.2	25.2	25.2	25.2	25.2
GE 20000	14.7	22.1	23.2	25.4	26.7	27.1	27.6	29.5	31.5	31.7	31.7	31.7	31.7	31.7	31.7	31.7
GE 18000	14.7	22.1	23.2	25.4	26.7	27.4	27.8	30.0	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4
GE 16000	14.7	22.1	23.2	25.4	26.7	27.4	27.8	30.0	32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4
GE 14000	14.7	22.3	23.4	25.6	26.9	27.6	28.0	30.2	32.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6
GE 12000	15.1	22.8	24.1	26.7	28.1	28.7	29.1	31.3	33.5	33.7	33.7	33.9	33.9	33.9	33.9	33.9
GE 10000	17.7	27.4	29.1	31.9	33.5	34.1	34.6	36.8	38.9	39.2	39.2	39.4	39.4	39.4	39.4	39.4
GE 9000	18.4	28.2	30.2	33.3	34.8	35.4	36.1	38.3	40.5	40.7	40.7	40.9	40.9	40.9	40.9	40.9
GE 8000	19.0	30.0	32.2	35.2	37.2	37.9	38.5	40.9	43.1	43.8	43.8	44.0	44.0	44.0	44.0	44.0
GE 7000	19.5	31.1	33.3	36.3	38.3	38.9	39.6	42.0	44.4	45.1	45.1	45.3	45.3	45.3	45.3	45.3
GE 6000	19.7	31.5	33.7	36.8	38.7	39.4	40.3	42.7	45.1	45.7	46.0	46.2	46.2	46.2	46.2	46.2
GE 5000	20.1	33.0	35.2	38.3	40.3	41.1	42.2	44.9	47.3	47.9	48.4	48.6	48.6	48.6	48.6	48.6
GE 4500	20.8	34.4	36.5	39.6	42.0	43.3	44.4	47.0	49.5	50.1	50.5	50.8	50.8	50.8	50.8	50.8
GE 4000	22.5	37.9	40.3	43.3	45.7	47.3	48.4	51.4	53.8	54.5	54.9	55.1	55.1	55.1	55.1	55.1
GE 3500	23.6	39.6	42.0	45.5	47.9	49.5	50.5	53.6	56.0	56.7	57.1	57.3	57.3	57.3	57.3	57.3
GE 3000	25.4	43.3	45.7	49.9	52.5	54.0	55.4	58.4	61.1	61.9	62.4	62.6	62.6	62.6	62.6	62.6
GE 2500	27.4	45.5	47.9	52.1	54.9	56.9	58.2	61.7	64.3	65.2	65.6	66.1	66.1	66.1	66.1	66.1
GE 2000	29.3	48.1	50.8	55.4	58.4	60.4	61.9	65.4	68.1	68.9	69.4	69.8	69.8	69.8	69.8	69.8
GE 1800	30.0	50.1	53.2	57.8	61.1	63.0	64.6	68.1	70.7	71.6	72.2	72.6	72.6	72.6	72.6	72.6
GE 1600	31.1	53.0	56.0	61.5	65.0	67.6	69.4	72.9	75.7	76.6	77.7	78.3	78.3	78.3	78.3	78.3
GE 1400	31.7	53.2	56.5	61.9	65.6	68.3	70.0	74.0	76.8	77.9	79.0	79.6	79.6	79.6	79.6	79.6
GE 1200	31.3	53.4	57.1	62.6	66.7	69.6	71.3	75.7	78.6	79.6	80.7	81.4	81.4	81.6	81.8	81.8
GE 1000	31.3	53.6	57.5	63.2	67.4	70.2	72.2	76.8	79.6	81.2	82.3	82.9	82.9	83.2	83.4	83.4
GE 800	31.3	53.8	57.5	63.5	67.4	70.7	73.1	77.9	80.7	82.5	83.6	84.2	84.2	84.5	84.7	84.7
GE 700	31.3	54.3	58.0	63.9	69.1	72.2	74.8	80.1	82.9	84.7	85.8	86.4	86.7	86.9	87.1	87.1
GE 600	31.3	54.3	58.0	63.9	69.1	72.2	74.8	80.3	83.2	85.1	87.1	87.7	88.0	88.4	88.6	88.6
GE 500	31.3	54.3	58.2	64.1	69.4	72.4	75.1	80.5	83.4	85.3	87.0	89.1	89.7	90.4	90.6	90.6
GE 400	31.3	54.3	58.4	64.3	69.6	72.6	75.3	80.7	83.6	85.8	88.4	89.7	91.2	92.6	93.0	93.2
GE 300	31.3	54.3	58.4	64.3	69.6	72.6	75.3	80.7	83.6	85.8	89.1	90.6	92.1	94.1	94.7	95.2
GE 200	31.3	54.3	58.4	64.3	69.6	72.6	75.3	80.7	83.6	85.8	89.3	91.2	93.4	96.7	97.4	98.2
GE 100	31.3	54.3	58.4	64.3	69.6	72.6	75.3	80.7	83.6	85.8	89.5	91.5	93.7	96.9	97.6	99.3
GE 0	31.3	54.3	58.4	64.3	69.6	72.6	75.3	80.7	83.6	85.8	89.5	91.5	93.7	96.9	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 457

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
MONTH: JAN HOURS(LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.8	20.9	21.6	23.2	24.8	25.3	26.2	27.8	28.0	28.5	28.7	28.7	28.9	28.9	28.9	29.1
GE 20000	15.2	22.3	23.4	25.5	27.6	28.3	29.1	30.8	31.0	31.7	31.9	31.9	32.1	32.1	32.1	32.3
GE 18000	15.2	22.3	23.4	25.5	27.6	28.3	29.4	31.2	31.4	32.1	32.3	32.3	32.4	32.4	32.4	32.6
GE 16000	15.2	22.3	23.4	25.5	27.6	28.3	29.4	31.2	31.4	32.1	32.3	32.3	32.4	32.4	32.4	32.6
GE 14000	15.2	22.3	23.4	25.5	27.6	28.3	29.4	31.4	31.6	32.3	32.4	32.4	32.6	32.6	32.6	32.8
GE 12000	15.2	22.3	23.4	25.5	27.6	28.3	29.6	31.6	31.7	32.4	32.6	32.6	33.0	33.2	33.2	33.3
GE 10000	16.8	25.1	26.2	28.5	30.9	31.6	32.8	34.8	34.9	35.7	36.0	36.2	36.5	36.7	36.7	36.9
GE 9000	16.8	25.2	26.6	28.9	31.2	31.9	33.2	35.1	35.3	36.0	36.4	36.5	36.9	37.1	37.1	37.3
GE 8000	17.1	26.2	27.8	30.5	32.8	33.5	34.9	36.9	37.6	38.5	38.9	39.0	39.4	39.6	39.6	39.8
GE 7000	17.1	26.2	27.8	30.5	32.8	33.5	34.9	36.9	37.6	38.5	38.9	39.0	39.6	39.8	39.8	39.9
GE 6000	17.1	26.4	28.2	31.0	33.3	34.0	35.5	37.6	38.3	39.4	39.8	39.9	40.5	40.6	40.6	40.8
GE 5000	17.5	27.6	29.8	32.8	35.3	36.0	37.4	39.6	40.3	41.4	41.7	41.9	42.4	42.6	42.6	42.8
GE 4500	18.0	28.2	30.5	33.5	36.4	37.1	38.5	40.6	41.4	42.4	42.8	43.0	43.5	43.7	43.7	43.9
GE 4000	19.3	30.5	33.2	36.5	39.8	40.8	42.2	44.4	45.1	46.2	46.5	46.7	47.2	47.4	47.4	47.6
GE 3500	21.2	33.3	36.2	40.1	43.5	44.7	46.2	48.3	49.0	50.1	50.4	50.6	51.2	51.3	51.3	51.5
GE 3000	24.2	37.6	40.6	44.9	48.5	49.9	51.3	53.5	54.2	55.3	55.6	55.8	56.3	56.5	56.5	56.7
GE 2500	26.2	42.8	46.0	50.6	54.5	56.1	57.6	59.7	60.4	61.5	61.9	62.2	62.7	62.9	62.9	63.1
GE 2000	26.4	43.9	47.8	52.9	57.2	58.8	60.4	62.7	63.5	64.5	64.9	65.2	65.8	66.0	66.0	66.1
GE 1800	26.9	45.6	49.7	54.9	59.7	61.5	63.1	65.6	66.3	67.4	67.7	68.1	68.6	68.8	68.8	69.0
GE 1500	27.1	47.2	51.5	57.0	62.7	64.7	66.3	69.2	69.9	71.1	71.7	72.0	72.5	72.7	72.7	72.9
GE 1200	28.0	49.2	53.7	59.9	65.6	67.7	69.3	73.3	74.0	75.4	76.3	76.6	77.4	77.5	77.5	77.7
GE 1000	28.0	49.4	53.8	60.2	66.0	68.4	70.1	74.3	75.0	76.6	77.5	77.9	78.6	78.8	78.8	79.0
GE 900	28.0	49.7	54.5	61.5	67.4	70.2	72.0	76.8	77.5	79.1	80.0	80.4	81.1	81.3	81.3	81.5
GE 800	28.0	50.1	55.4	62.7	69.2	72.0	74.0	79.5	80.6	82.4	83.2	83.8	84.5	84.7	84.7	84.8
GE 700	28.0	50.3	55.6	63.6	70.6	73.8	75.8	81.6	82.7	84.8	85.7	86.5	87.2	87.3	87.3	87.5
GE 600	28.0	50.4	56.0	64.0	70.9	74.2	76.1	82.2	83.4	86.1	87.3	88.1	88.8	88.9	88.9	89.1
GE 500	28.0	50.8	56.3	64.3	71.8	75.0	77.0	83.2	84.8	87.5	89.3	90.4	91.1	91.3	91.3	91.4
GE 400	28.0	50.8	56.3	64.3	72.7	75.2	77.2	83.4	85.0	88.2	90.2	92.0	92.9	93.6	93.6	93.8
GE 300	28.0	50.8	56.3	64.3	72.0	75.2	77.2	83.6	85.4	88.8	91.1	93.2	95.2	95.9	95.9	96.3
GE 200	28.0	50.8	56.3	64.3	72.0	75.2	77.2	83.8	85.6	88.9	91.6	93.8	95.7	96.6	96.6	97.5
GE 100	28.0	50.8	56.3	64.3	72.0	75.2	77.2	83.8	85.6	88.9	91.6	93.8	95.7	96.8	96.8	99.1
GE 0	28.0	50.8	56.3	64.3	72.0	75.2	77.2	83.8	85.6	88.9	91.6	93.8	95.7	96.8	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 561

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,81-87  
 MONTH: JAN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.8	23.1	24.6	27.2	27.8	29.3	30.1	31.4	32.1	32.5	32.5	32.5	32.5	32.5	32.5	32.5
GE 20000	16.8	24.0	25.9	29.3	29.9	31.4	32.5	33.8	34.4	35.0	35.0	35.0	35.0	35.0	35.0	35.0
GE 18000	16.8	24.4	26.3	29.7	30.8	32.3	33.5	34.8	35.5	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 16000	16.8	24.4	26.3	29.7	30.8	32.3	33.5	34.8	35.5	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 14000	16.8	24.4	26.3	29.7	30.8	32.3	33.5	34.8	35.5	36.1	36.1	36.1	36.1	36.1	36.1	36.1
GE 12000	16.8	24.6	26.5	29.9	31.0	32.5	33.8	35.0	35.9	36.7	36.7	36.7	36.7	36.7	36.7	36.7
GE 10000	17.4	26.1	28.0	31.6	32.9	34.4	35.7	36.9	37.8	38.9	39.9	38.9	38.9	38.9	38.9	36.9
GE 9000	17.8	26.5	28.7	32.7	34.0	35.5	36.7	38.0	38.9	40.1	40.3	40.3	40.3	40.3	40.3	40.3
GE 8000	17.8	27.4	29.5	33.5	34.8	36.3	37.6	38.9	39.9	41.8	42.0	42.0	42.0	42.0	42.0	42.0
GE 7000	18.0	27.6	29.7	34.2	35.5	36.9	38.2	39.5	40.6	42.5	42.7	42.7	42.7	42.7	42.7	42.7
GE 6000	18.0	27.8	29.9	34.4	35.7	37.2	38.4	39.7	40.8	42.7	42.9	42.9	42.9	42.9	42.9	42.9
GE 5000	18.9	29.1	31.8	36.9	38.4	39.9	41.2	42.9	43.9	45.9	46.1	46.1	46.1	46.1	46.1	46.1
GE 4500	19.5	30.4	33.1	38.4	39.9	41.4	42.7	44.4	45.4	47.3	47.6	47.6	47.6	47.6	47.6	47.6
GE 4000	22.3	34.6	37.6	42.9	44.4	45.9	47.1	48.8	49.9	52.0	52.2	52.2	52.2	52.2	52.2	52.2
GE 3500	24.0	38.2	41.8	47.6	49.3	50.7	52.0	53.7	54.8	56.9	57.1	57.1	57.1	57.1	57.1	57.1
GE 3000	26.3	43.1	47.1	53.1	55.0	56.7	58.0	59.7	60.7	62.8	63.1	63.1	63.1	63.1	63.1	63.1
GE 2500	27.0	47.3	51.6	58.2	60.9	62.6	63.9	65.6	66.9	69.0	69.2	69.2	69.2	69.2	69.2	69.2
GE 2000	27.0	48.6	52.9	60.1	62.8	64.5	65.8	67.7	69.0	71.1	71.3	71.3	71.3	71.3	71.3	71.3
GE 1800	27.0	49.3	53.5	60.9	63.9	65.6	66.9	68.8	70.1	72.2	72.4	72.4	72.4	72.4	72.4	72.4
GE 1500	27.0	50.5	55.6	63.7	66.9	68.8	70.1	72.0	73.5	75.6	75.8	75.8	75.8	75.8	75.8	75.8
GE 1200	27.0	51.6	56.7	64.8	68.8	71.3	72.6	75.2	76.6	79.0	79.2	79.2	79.2	79.2	79.2	79.2
GE 1000	27.0	51.6	56.9	65.4	69.4	72.0	73.2	76.0	77.5	80.0	80.3	80.3	80.3	80.3	80.3	80.3
GE 900	27.0	51.8	57.3	67.1	71.3	74.1	75.4	78.1	79.6	82.2	82.4	82.4	82.4	82.4	82.4	82.4
GE 800	27.0	52.0	57.7	67.7	72.0	74.7	76.0	79.2	80.7	83.4	84.1	84.1	84.1	84.1	84.1	84.1
GE 700	27.0	52.2	58.2	68.4	73.2	76.2	77.5	80.9	82.4	85.8	86.4	86.4	86.4	86.4	86.4	86.4
GE 600	27.0	52.2	58.2	68.6	73.7	77.3	78.6	82.8	84.3	87.7	88.3	88.5	88.5	88.5	88.5	88.5
GE 500	27.0	52.4	58.6	69.0	74.5	78.1	79.6	84.5	86.4	91.7	92.6	92.8	93.0	93.0	93.0	93.0
GE 400	27.0	52.4	58.6	69.0	74.5	78.1	79.6	84.9	87.0	92.8	93.8	94.1	94.5	94.5	94.5	94.5
GE 300	27.0	52.4	58.6	69.0	74.5	78.1	79.6	85.1	87.5	93.8	95.1	95.3	96.0	96.0	96.0	96.0
GE 200	27.0	52.4	58.6	69.0	74.5	78.1	79.6	85.1	87.5	93.8	95.1	95.3	96.0	96.2	96.2	96.6
GE 100	27.0	52.4	58.6	69.0	74.5	78.1	79.6	85.1	87.5	93.8	95.1	95.3	96.0	96.6	96.8	99.6
GE 0	27.0	52.4	58.6	69.0	74.5	78.1	79.6	85.1	87.5	93.8	95.1	95.3	96.0	96.6	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 471

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 79,80-87  
MONTH: JAN HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.9	22.7	23.6	25.8	27.1	27.8	28.2	29.5	30.0	30.6	30.7	30.8	31.0	31.0	31.0	31.1
GE 20000	16.3	26.0	27.2	29.9	31.5	32.3	32.8	34.2	34.8	35.4	35.5	35.6	35.8	35.8	35.8	35.9
GE 18000	16.3	26.1	27.3	30.0	31.7	32.6	33.1	34.5	35.1	35.8	35.8	36.0	36.1	36.1	36.1	36.3
GE 16000	16.3	26.1	27.3	30.0	31.7	32.6	33.1	34.5	35.1	35.8	35.8	36.0	36.1	36.1	36.1	36.3
GE 14000	16.3	26.2	27.4	30.1	31.8	32.6	33.2	34.6	35.2	35.9	35.9	36.1	36.2	36.2	36.2	36.4
GE 12000	16.4	26.5	27.8	30.7	32.4	33.3	33.9	35.3	35.9	36.6	36.7	36.8	37.0	37.0	37.0	37.2
GE 10000	18.0	29.3	30.8	33.9	35.8	36.9	37.5	39.0	39.7	40.4	40.5	40.7	40.8	40.9	40.9	41.0
GE 9000	18.2	29.9	31.5	34.9	36.8	37.9	38.6	40.2	40.9	41.7	41.8	42.0	42.2	42.2	42.2	42.4
GE 8000	18.5	30.9	32.7	36.3	38.3	39.4	40.2	42.0	42.9	43.8	44.0	44.2	44.4	44.4	44.4	44.6
GE 7000	18.7	31.3	33.1	36.9	38.9	40.0	40.7	42.6	43.5	44.5	44.7	44.9	45.1	45.2	45.2	45.3
GE 6000	18.8	31.6	33.5	37.3	39.3	40.4	41.1	43.1	44.0	45.0	45.2	45.4	45.6	45.7	45.7	45.8
GE 5000	19.5	33.5	35.7	39.8	42.0	43.2	44.0	46.0	47.0	48.0	48.3	48.5	48.7	48.7	48.7	48.9
GE 4500	20.2	35.0	37.4	41.6	43.9	45.2	46.0	48.0	49.0	50.0	50.3	50.5	50.7	50.7	50.7	50.9
GE 4000	21.9	38.4	41.1	45.8	48.7	49.6	50.4	52.5	53.5	54.6	54.9	55.1	55.3	55.3	55.3	55.5
GE 3500	23.1	40.9	43.9	49.0	51.5	52.9	53.9	56.0	57.0	58.1	58.4	58.6	58.8	58.9	58.9	59.0
GE 3000	24.9	44.8	48.1	53.4	56.0	57.5	58.5	60.8	61.9	63.0	63.3	63.5	63.7	63.8	63.8	63.9
GE 2500	26.2	48.0	51.5	57.2	60.1	61.8	62.8	65.2	66.4	67.5	67.9	68.1	68.4	68.4	68.4	68.6
GE 2000	26.9	49.8	53.5	59.6	62.7	64.5	65.7	68.2	69.5	70.6	71.0	71.2	71.4	71.5	71.5	71.6
GE 1900	27.3	51.3	55.3	61.5	64.9	66.8	68.1	70.8	72.0	73.2	73.6	73.9	74.1	74.1	74.1	74.3
GE 1500	27.8	53.1	57.4	64.0	67.5	69.8	71.2	74.2	75.6	76.9	77.4	77.6	77.9	77.9	77.9	78.1
GE 1200	29.1	54.2	58.6	65.6	69.5	72.0	73.5	76.9	78.6	80.1	80.6	81.0	81.2	81.3	81.3	81.4
GE 1000	28.2	54.4	59.0	66.1	70.1	72.7	74.3	77.9	79.6	81.1	81.9	82.2	82.4	82.5	82.6	82.7
GE 900	28.2	54.6	59.2	66.8	70.9	73.7	75.3	79.1	80.9	82.5	83.3	83.7	83.9	84.0	84.0	84.2
GE 800	28.2	54.9	59.7	67.5	71.7	74.6	76.4	80.6	82.6	84.4	85.3	85.7	86.0	86.0	86.1	86.2
GE 700	28.2	55.1	60.1	68.0	72.7	75.7	77.6	82.1	84.1	86.2	87.1	87.6	87.9	88.0	88.0	88.2
GE 600	28.2	55.2	60.2	68.3	73.0	76.2	78.2	83.1	85.3	87.5	88.7	89.3	89.8	89.9	89.9	90.1
GE 500	28.2	55.3	60.4	68.5	73.3	76.6	78.8	83.8	86.2	88.7	90.2	91.1	91.7	91.9	92.0	92.2
GE 400	28.2	55.3	60.5	68.5	73.5	76.8	79.0	84.1	86.6	89.6	91.3	92.4	93.3	94.0	94.1	94.3
GE 300	28.2	55.3	60.5	68.6	73.5	76.8	79.0	84.3	86.9	90.1	92.0	93.3	94.5	95.2	95.3	95.6
GE 200	28.2	55.3	60.5	68.6	73.5	76.8	79.0	84.4	87.0	90.2	92.3	93.6	95.1	96.2	96.4	97.3
GE 100	28.2	55.3	60.5	68.6	73.5	76.8	79.0	84.4	87.0	90.2	92.3	93.7	95.4	96.7	97.1	99.5
GE 01	28.2	55.3	60.5	68.6	73.5	76.8	79.0	84.4	87.0	90.2	92.3	93.7	95.4	96.7	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 3937

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-87  
 MONTH: FEB HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	5.0	24.3	29.3	34.4	36.8	38.7	40.5	42.0	43.1	44.3	44.6	44.8	45.0	45.0	45.0	46.0
GE 20000	5.6	25.7	30.7	35.9	39.1	41.3	43.1	45.0	46.2	47.4	47.7	47.9	48.1	48.3	48.3	49.3
GE 18000	5.6	25.9	30.9	36.1	39.2	41.5	43.2	45.1	46.4	47.6	47.9	48.1	48.3	48.4	48.4	49.5
GE 16000	5.6	25.9	30.9	36.1	39.2	41.5	43.2	45.1	46.4	47.6	47.9	48.1	48.3	48.4	48.4	49.5
GE 14000	5.6	25.9	30.9	36.1	39.2	41.5	43.2	45.1	46.4	47.6	47.9	48.1	48.3	48.4	48.4	49.5
GE 12000	5.6	25.9	30.9	36.1	39.2	41.5	43.2	45.1	46.4	47.6	47.9	48.1	48.3	48.4	48.4	49.5
GE 10000	5.7	27.3	32.5	38.5	41.7	44.1	45.8	47.7	49.0	50.3	50.7	50.9	51.0	51.2	51.2	52.3
GE 9000	5.9	27.6	32.8	38.9	42.4	44.8	46.5	48.4	49.7	51.0	51.4	51.6	51.7	51.9	51.9	53.0
GE 8000	5.9	28.5	33.9	40.1	43.6	46.2	47.9	50.0	51.2	52.6	53.0	53.1	53.3	53.5	53.5	54.5
GE 7000	5.9	29.2	34.7	41.0	44.4	47.0	48.8	50.9	52.1	53.5	53.9	54.0	54.2	54.3	54.3	55.4
GE 6000	5.9	29.3	34.9	41.1	44.6	47.2	49.0	51.0	52.3	53.6	54.0	54.2	54.3	54.5	54.5	55.6
GE 5000	6.4	30.6	36.3	42.7	46.2	48.8	50.5	53.1	54.3	55.9	56.3	56.4	56.6	56.8	56.8	57.8
GE 4500	6.6	31.4	37.3	43.9	47.4	50.0	51.7	54.3	55.6	57.1	57.5	57.6	57.8	58.0	58.0	59.0
GE 4000	8.9	35.4	42.7	50.2	54.0	56.6	58.5	61.3	62.5	64.2	64.6	64.9	65.1	65.3	65.3	66.3
GE 3500	9.0	36.6	44.1	52.6	56.8	59.4	61.3	64.2	65.5	67.2	67.5	67.9	68.1	68.2	68.2	69.3
GE 3000	9.5	38.0	46.0	54.7	59.4	62.3	64.6	67.9	69.1	70.8	71.2	71.5	71.7	71.9	71.9	72.9
GE 2500	9.9	38.7	46.7	55.4	60.6	63.5	65.8	69.1	70.3	72.0	72.4	72.7	72.9	73.1	73.1	74.1
GE 2000	10.2	39.6	47.6	57.3	63.4	66.7	68.9	72.2	73.4	75.2	75.5	75.9	76.0	76.2	76.2	77.3
GE 1800	10.2	40.1	49.3	58.3	64.4	67.7	70.0	73.4	74.7	76.4	76.7	77.1	77.3	77.4	77.4	78.5
GE 1500	10.2	40.6	49.0	59.7	66.3	70.1	72.4	76.4	77.8	79.5	79.9	80.2	80.4	80.6	80.6	81.6
GE 1200	10.6	41.5	50.2	61.1	68.6	72.4	74.7	79.3	81.1	82.8	83.2	83.5	83.7	83.9	83.9	84.9
GE 1000	10.6	41.5	50.9	61.8	69.6	73.4	75.7	81.1	83.0	84.7	85.1	85.4	85.6	85.8	85.8	86.8
GE 900	10.6	41.7	51.0	62.3	70.1	74.0	76.2	82.1	84.0	85.8	86.1	86.5	86.6	86.8	86.8	87.8
GE 800	10.6	41.7	51.0	62.5	70.8	74.8	77.1	83.7	85.6	87.3	87.7	88.0	88.2	88.4	88.4	89.4
GE 700	10.6	41.8	51.4	63.5	72.4	76.6	79.2	86.1	88.2	90.5	90.8	91.1	91.3	91.5	91.5	92.5
GE 600	10.6	41.8	51.6	63.7	72.7	77.1	79.7	86.8	88.9	91.8	92.2	92.5	92.7	92.9	92.9	93.9
GE 500	10.6	41.8	51.6	63.9	72.9	77.4	80.0	87.3	89.4	92.5	93.1	93.4	93.6	93.8	93.8	94.8
GE 400	10.6	41.8	51.6	64.1	73.1	77.6	80.2	87.5	89.6	93.1	93.6	94.1	94.3	94.4	94.4	95.5
GE 300	10.6	41.8	51.6	64.1	73.1	77.6	80.2	87.5	90.1	93.6	94.1	94.6	95.0	95.1	95.1	96.4
GE 200	10.6	41.8	51.6	64.1	73.1	77.6	80.2	87.7	90.3	93.8	94.3	94.8	95.3	96.2	96.2	97.4
GE 100	10.6	41.8	51.6	64.1	73.1	77.6	80.2	87.7	90.3	93.8	94.3	94.8	95.3	96.2	96.2	99.0
GE 0	10.6	41.8	51.6	64.1	73.1	77.6	80.2	87.7	90.3	93.8	94.3	94.8	95.3	96.2	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZILRIKZEE NL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	4.5	20.5	25.3	31.9	34.2	36.5	38.7	42.0	43.4	43.9	44.1	44.3	44.4	45.0	45.0	46.0
GE 2000	4.9	21.0	25.9	32.6	35.4	37.8	40.8	44.3	45.7	46.2	46.4	46.5	46.7	47.4	47.4	48.4
GE 1800	4.9	21.0	25.9	32.6	35.4	37.8	40.8	44.3	45.7	46.2	46.4	46.5	46.7	47.4	47.4	48.4
GE 1600	4.9	21.0	25.9	32.6	35.4	37.8	40.8	44.3	45.7	46.2	46.4	46.5	46.7	47.4	47.4	48.4
GE 1400	4.9	21.0	25.9	32.6	35.4	37.8	40.8	44.3	45.7	46.2	46.4	46.5	46.7	47.4	47.4	48.4
GE 1200	4.9	21.2	26.0	32.8	35.6	38.0	41.0	44.4	45.8	46.4	46.5	46.7	46.9	47.6	47.6	48.6
GE 1000	5.6	24.1	29.3	36.3	39.1	41.5	44.4	48.1	49.5	50.0	50.2	50.3	50.5	51.2	51.2	52.3
GE 900	5.7	24.5	29.7	36.6	39.6	42.0	45.0	48.6	50.0	50.5	50.7	50.9	51.0	51.7	51.7	52.8
GE 800	5.9	25.0	30.2	37.2	40.1	42.5	45.5	49.1	50.5	51.0	51.2	51.4	51.6	52.3	52.3	53.3
GE 700	5.9	25.0	30.2	37.2	40.1	42.5	45.5	49.1	50.5	51.0	51.2	51.4	51.6	52.3	52.3	53.3
GE 600	5.9	25.0	30.2	37.2	40.1	42.5	45.5	49.1	50.5	51.0	51.2	51.4	51.6	52.3	52.3	53.3
GE 500	6.3	25.7	31.1	39.4	42.4	45.0	47.9	51.6	53.0	53.6	53.8	54.0	54.2	54.9	54.9	55.9
GE 450	7.1	27.1	32.6	41.5	44.6	47.4	50.3	54.0	55.4	56.1	56.3	56.4	56.6	57.3	57.3	58.3
GE 400	8.7	30.7	36.6	46.2	49.3	52.1	55.2	58.9	60.2	60.9	61.1	61.3	61.5	62.2	62.2	63.2
GE 350	9.0	31.4	37.5	47.2	50.7	53.5	56.8	60.6	62.0	62.7	62.8	63.0	63.2	63.9	63.9	64.9
GE 300	9.2	33.7	39.8	51.2	55.0	58.0	61.3	65.3	66.7	67.4	67.5	67.7	67.9	68.6	68.6	69.6
GE 250	9.4	36.3	42.9	54.5	58.9	62.0	65.6	70.1	71.5	72.2	72.4	72.6	72.7	73.4	73.4	74.5
GE 200	9.5	37.0	43.8	55.7	60.2	63.5	67.4	71.9	73.3	74.0	74.1	74.3	74.5	75.2	75.2	76.2
GE 180	9.5	37.3	44.3	56.4	61.1	64.9	68.8	73.6	75.0	75.7	75.9	76.0	76.2	76.9	76.9	78.0
GE 150	9.5	37.7	45.0	57.8	62.7	67.4	71.2	76.0	77.4	78.1	78.3	78.5	78.6	79.3	79.3	80.4
GE 120	9.5	38.0	45.5	59.0	64.6	69.8	73.8	79.2	80.6	81.3	81.4	81.6	81.8	82.5	82.5	83.5
GE 100	9.5	38.0	45.7	59.5	65.5	71.0	75.3	81.1	82.5	83.2	83.3	83.5	83.7	84.5	84.5	85.6
GE 900	9.5	38.2	45.8	59.9	66.3	71.9	76.2	82.1	83.5	84.2	84.4	84.5	84.7	85.6	85.6	86.6
GE 800	9.5	38.2	45.8	60.2	66.7	72.2	77.1	83.7	85.4	86.1	86.3	86.5	86.6	87.5	87.5	88.5
GE 700	9.5	38.5	46.2	61.1	67.5	73.3	78.3	85.6	87.3	88.2	88.4	88.5	88.7	89.6	89.6	90.6
GE 600	9.5	38.5	46.2	61.1	67.5	73.6	78.8	86.5	88.4	89.6	89.9	90.1	90.3	91.1	91.1	92.2
GE 500	9.5	38.5	46.2	61.1	67.5	73.6	79.7	87.8	90.1	91.3	91.7	91.8	92.0	92.9	92.9	93.9
GE 400	9.5	38.5	46.2	61.1	67.5	73.6	79.7	87.8	90.1	91.5	92.4	92.5	92.7	93.6	93.6	94.6
GE 300	9.5	38.5	46.2	61.1	67.7	74.0	80.0	88.4	90.6	92.2	93.1	93.2	94.1	95.1	95.1	96.4
GE 200	9.5	38.5	46.2	61.1	67.7	74.0	80.0	88.4	90.6	92.4	93.2	93.4	94.3	95.7	96.0	97.2
GE 100	9.5	38.5	46.2	61.1	67.7	74.0	80.0	88.4	90.6	92.4	93.2	93.4	94.3	96.0	96.4	99.5
GE 0	9.5	38.5	46.2	61.1	67.7	74.0	80.0	88.4	90.6	92.4	93.2	93.4	94.3	96.0	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	4.4	18.2	21.9	28.9	31.1	33.1	34.7	37.3	39.0	40.5	40.8	41.1	41.1	41.5	41.5	42.1	
GE 20000	5.2	20.2	24.0	31.5	34.4	36.3	37.9	40.8	42.7	44.5	44.8	45.2	45.2	45.5	45.5	46.1	
GE 18000	5.2	20.3	24.2	31.6	34.5	36.5	38.1	41.0	42.9	44.7	45.0	45.3	45.3	45.6	45.6	46.3	
GE 16000	5.2	20.3	24.2	31.6	34.5	36.5	38.1	41.0	42.9	44.7	45.0	45.3	45.3	45.6	45.6	46.3	
GE 14000	5.2	20.5	24.4	31.8	34.7	36.6	38.2	41.1	43.1	44.8	45.2	45.5	45.5	45.8	45.8	46.5	
GE 12000	5.2	21.1	25.0	32.4	35.5	37.4	39.0	41.9	43.9	45.6	46.0	46.3	46.3	46.6	46.6	47.3	
GE 10000	5.5	22.7	26.8	34.4	37.6	39.7	41.3	44.5	46.6	48.5	48.9	49.2	49.2	49.5	49.5	50.2	
GE 9000	5.5	22.7	26.8	34.5	37.7	39.8	41.5	44.7	46.8	48.7	49.0	49.4	49.4	49.7	49.7	50.3	
GE 8000	5.6	23.2	27.4	35.2	38.4	40.5	42.1	45.3	47.4	49.4	49.7	50.0	50.0	50.3	50.3	51.0	
GE 7000	5.6	23.2	27.4	35.2	38.4	40.5	42.1	45.3	47.4	49.4	49.7	50.0	50.0	50.3	50.3	51.0	
GE 6000	5.6	23.2	27.4	35.2	38.4	40.5	42.1	45.3	47.4	49.4	49.7	50.0	50.0	50.3	50.3	51.0	
GE 5000	5.8	24.0	28.9	36.8	40.3	42.4	44.0	47.4	49.7	51.8	52.1	52.4	52.4	52.9	52.9	53.5	
GE 4500	5.8	24.2	29.2	37.4	41.3	43.5	45.2	48.5	50.8	52.9	53.2	53.5	53.7	54.2	54.2	54.8	
GE 4000	6.6	27.1	32.3	40.6	45.0	47.6	49.4	53.1	55.5	57.6	58.1	58.4	58.5	59.0	59.2	59.8	
GE 3500	7.6	29.0	34.4	42.9	47.3	49.8	51.8	55.6	58.1	60.2	60.4	61.1	61.3	61.8	61.9	62.6	
GE 3000	8.5	31.0	36.9	45.8	50.6	53.4	55.5	59.4	61.8	63.9	64.5	64.8	65.0	65.5	65.6	66.3	
GE 2500	8.7	32.3	38.5	48.4	53.2	56.1	58.5	62.7	65.2	67.6	68.4	68.7	68.9	69.4	69.5	70.2	
GE 2000	8.9	33.5	40.2	51.5	56.4	59.7	62.6	67.1	69.5	71.9	72.7	73.1	73.2	73.7	73.9	74.5	
GE 1800	9.0	34.2	41.1	52.6	58.5	61.5	64.4	68.9	71.3	73.7	74.5	74.8	75.0	75.5	75.6	76.3	
GE 1500	9.0	34.8	42.1	53.9	60.5	63.5	66.5	71.3	73.7	76.1	77.1	77.4	77.6	78.1	78.2	78.9	
GE 1200	9.2	35.5	42.7	55.0	62.1	65.8	68.7	73.7	76.3	78.7	79.8	80.2	80.3	80.8	81.0	81.6	
GE 1000	9.2	35.5	42.9	55.3	62.7	66.9	70.3	75.6	78.2	80.6	81.8	82.1	82.3	82.7	82.9	83.5	
GE 900	9.2	35.5	43.1	55.5	63.4	67.7	71.5	77.3	80.0	82.4	83.5	83.9	84.0	84.5	84.7	85.3	
GE 800	9.2	35.5	43.1	55.6	63.7	68.2	71.9	78.7	81.8	84.4	85.3	86.1	86.3	86.8	86.9	87.6	
GE 700	9.2	35.6	43.5	56.1	64.4	68.9	72.6	80.0	83.4	86.0	87.4	87.7	87.9	88.4	88.5	89.2	
GE 600	9.2	35.6	43.5	56.1	64.4	68.9	72.6	80.2	83.5	86.3	87.9	88.2	88.4	88.9	89.2	89.8	
GE 500	9.2	35.6	43.5	56.1	64.4	69.0	72.9	81.0	84.4	87.4	89.2	89.5	89.7	90.2	90.5	91.3	
GE 400	9.2	35.6	43.5	56.1	64.5	69.4	73.2	81.5	84.8	88.5	91.0	91.6	91.9	92.4	92.7	93.5	
GE 300	9.2	35.6	43.5	56.3	64.7	69.5	73.4	81.6	85.2	89.7	92.3	92.9	93.4	94.0	94.4	95.2	
GE 200	9.2	35.6	43.5	56.3	64.7	69.5	73.4	81.6	85.2	89.7	92.3	92.9	93.5	94.8	95.2	96.6	
GE 100	9.2	35.6	43.5	56.3	64.7	69.5	73.4	81.6	85.2	89.7	92.3	92.9	93.5	95.2	95.6	96.5	
GE 0	9.2	35.6	43.5	56.3	64.7	69.5	73.4	81.6	85.2	89.7	92.3	92.9	93.5	95.2	95.6	100.0	

TOTAL NUMBER OF OBSERVATIONS: 620

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: D63250 STATION NAME: ZIERIKZEE NL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	5.1	14.1	18.8	23.2	26.9	29.1	29.9	33.2	33.7	34.5	35.2	35.2	35.2	35.2	35.2	35.5
GE 20000	6.7	17.4	22.7	27.6	31.7	34.2	35.4	40.0	40.8	41.9	42.6	42.6	42.6	42.6	42.6	42.9
GE 18000	6.7	17.4	22.7	27.6	31.7	34.2	35.4	40.0	40.8	41.9	42.6	42.6	42.6	42.6	42.6	42.9
GE 16000	6.7	17.4	22.7	27.6	31.7	34.2	35.4	40.0	40.8	41.9	42.6	42.6	42.6	42.6	42.6	42.9
GE 14000	6.7	17.4	22.7	27.6	31.7	34.2	35.4	40.0	40.8	41.9	42.6	42.6	42.6	42.6	42.6	42.9
GE 12000	6.9	17.8	23.0	28.0	32.1	34.5	35.7	40.5	41.3	42.6	43.3	43.3	43.3	43.3	43.3	43.6
GE 10000	6.9	20.4	25.8	31.6	36.0	38.7	39.8	44.6	45.6	47.2	48.0	48.0	48.0	48.0	48.0	48.4
GE 9000	6.9	20.7	26.2	31.9	36.5	39.3	40.6	45.6	46.5	48.2	49.0	49.0	49.0	49.0	49.0	49.3
GE 8000	6.9	21.9	27.3	33.1	38.0	41.0	42.3	47.4	48.4	50.0	50.8	50.8	50.8	50.8	50.8	51.2
GE 7000	6.9	22.0	27.5	33.6	38.5	41.4	42.8	47.9	48.8	50.7	51.5	51.5	51.5	51.5	51.5	51.8
GE 6000	6.9	22.0	27.5	33.6	38.5	41.4	43.1	48.2	49.2	51.0	51.8	51.8	51.8	51.8	51.8	52.1
GE 5000	6.9	22.4	28.0	34.5	39.6	42.8	44.4	49.8	50.8	52.6	53.5	53.5	53.5	53.5	53.5	53.8
GE 4500	7.6	23.8	29.6	36.5	42.3	45.4	47.0	52.5	53.5	55.6	56.7	56.7	56.9	56.9	56.9	57.2
GE 4000	8.4	26.3	32.6	39.8	45.9	49.2	50.8	56.7	57.7	59.9	61.0	61.0	61.2	61.2	61.2	61.5
GE 3500	9.2	28.3	34.7	41.9	48.2	51.5	53.1	59.4	60.4	62.5	63.7	63.7	63.8	63.8	63.8	64.1
GE 3000	10.0	29.9	36.5	43.9	51.2	54.6	56.7	63.5	64.5	66.6	67.8	67.8	67.9	67.9	67.9	68.3
GE 2500	10.5	30.9	37.7	45.6	53.1	56.6	58.7	65.6	66.6	68.8	69.9	70.1	70.2	70.2	70.2	70.6
GE 2000	10.7	31.9	38.8	47.0	54.8	58.2	60.4	67.3	68.4	70.7	71.9	72.0	72.2	72.2	72.2	72.5
GE 1800	11.3	32.6	39.6	48.2	55.9	59.4	61.5	68.8	70.2	72.9	74.2	74.3	74.5	74.5	74.5	74.8
GE 1500	11.5	33.6	40.8	49.3	57.2	60.9	63.5	70.9	72.5	75.3	76.6	76.8	77.1	77.1	77.1	77.5
GE 1200	11.7	34.0	41.4	50.2	58.2	62.5	65.5	73.4	75.2	78.0	79.6	79.9	80.3	80.3	80.3	80.6
GE 1000	11.7	34.0	41.4	50.2	58.4	62.7	65.8	73.8	75.7	78.5	80.4	80.8	81.1	81.1	81.1	81.4
GE 900	11.7	34.0	41.4	50.2	58.4	62.7	65.8	74.3	76.6	79.8	81.9	82.2	82.6	82.6	82.6	82.9
GE 800	11.7	34.2	41.6	50.5	59.2	63.5	66.6	76.0	78.9	82.4	85.0	86.0	86.3	86.3	86.3	86.7
GE 700	11.7	34.4	41.9	51.2	59.9	64.3	67.8	77.3	80.6	84.4	87.5	88.5	88.8	88.8	88.8	89.1
GE 600	11.7	34.5	42.1	51.3	60.0	64.5	67.9	77.6	80.9	84.7	88.0	89.0	89.3	89.3	89.3	89.6
GE 500	11.7	34.7	42.4	52.0	60.7	65.1	68.6	78.5	81.7	85.5	89.0	90.3	90.8	90.8	90.8	91.1
GE 400	11.7	34.7	42.4	52.0	60.7	65.1	68.6	78.5	81.7	86.0	90.0	91.3	91.8	91.8	91.8	92.1
GE 300	11.7	34.7	42.4	52.0	60.7	65.1	68.6	78.5	81.7	86.8	91.0	92.6	93.3	93.4	93.4	93.8
GE 200	11.7	34.7	42.4	52.0	60.7	65.1	68.6	78.5	81.7	86.8	91.0	92.6	93.4	94.6	94.7	96.9
GE 100	11.7	34.7	42.4	52.0	60.7	65.1	68.6	78.6	81.9	87.0	91.1	92.8	93.6	94.7	95.7	99.8
GE 0	11.7	34.7	42.4	52.0	60.7	65.1	68.6	78.6	81.9	87.0	91.1	92.8	93.6	94.7	95.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 608



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
MONTH: FEB HOURS(IST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	7.9	17.6	22.2	26.6	30.0	31.2	32.1	34.8	36.3	37.6	38.3	38.3	38.5	38.6	38.6	38.6
GE 20000	9.3	19.8	23.5	31.2	35.1	36.8	38.6	43.3	45.1	46.4	47.1	47.1	47.4	47.6	47.6	47.6
GE 18000	9.3	19.8	23.5	31.4	35.4	37.1	38.9	43.6	45.4	46.7	47.4	47.4	47.8	47.9	47.9	47.9
GE 16000	9.3	19.8	23.5	31.4	35.4	37.1	38.9	43.6	45.4	46.7	47.4	47.4	47.8	47.9	47.9	47.9
GE 14000	9.3	19.8	23.5	31.4	35.4	37.1	38.9	43.6	45.4	46.7	47.4	47.4	47.8	47.9	47.9	47.9
GE 12000	9.4	20.1	23.8	32.0	36.0	37.7	39.6	44.2	46.1	47.3	48.1	48.1	48.4	48.5	48.5	46.5
GE 10000	10.0	22.4	27.0	35.4	39.6	41.4	43.7	48.5	50.7	51.9	52.7	52.7	53.0	53.2	53.2	53.2
GE 9000	10.2	22.7	27.4	35.7	39.9	41.7	44.2	49.0	51.2	52.4	53.2	53.2	53.5	53.6	53.6	53.6
GE 8000	10.4	23.5	28.3	36.8	41.1	43.1	45.6	50.4	52.7	53.9	54.9	54.9	55.2	55.3	55.3	55.3
GE 7000	10.5	23.6	28.6	37.2	41.6	43.6	46.1	50.9	53.2	54.4	55.3	55.3	55.6	55.8	55.8	55.8
GE 6000	10.7	24.1	28.9	37.6	42.0	44.0	46.5	51.6	53.9	55.3	56.3	56.3	56.6	56.7	56.7	56.7
GE 5000	10.7	24.4	29.7	38.6	43.6	45.9	48.8	53.9	56.3	57.7	58.6	58.6	58.9	59.0	59.0	59.0
GE 4500	11.3	26.3	31.7	41.3	46.4	48.7	51.6	56.9	59.4	60.9	61.8	62.1	62.4	62.6	62.6	62.6
GE 4000	12.1	28.1	34.0	44.2	49.8	52.1	55.3	60.6	63.1	64.9	66.0	66.3	66.6	66.8	66.8	66.8
GE 3500	12.7	29.7	35.9	46.2	51.8	54.1	57.3	62.8	65.2	67.1	68.2	68.5	68.8	68.9	68.9	68.9
GE 3000	13.4	31.8	38.3	48.7	54.6	57.2	60.4	65.8	68.5	70.3	71.4	71.7	72.2	72.3	72.3	72.3
GE 2500	13.6	32.5	39.7	50.4	56.4	59.2	62.4	68.3	70.9	73.1	74.3	74.7	75.1	75.3	75.3	75.3
GE 2000	13.9	33.5	41.1	52.1	58.3	61.2	64.6	71.1	73.9	76.2	77.6	77.9	78.4	78.5	78.5	78.5
GE 1800	14.1	34.0	41.7	52.9	59.4	62.4	65.8	72.5	75.4	77.7	79.4	79.8	80.2	80.4	80.4	80.4
GE 1600	14.2	34.2	42.3	53.5	60.3	64.5	68.8	75.4	78.7	81.0	82.7	83.0	83.5	83.6	83.6	83.6
GE 1200	14.4	34.5	42.7	53.9	60.7	65.5	70.0	76.8	80.2	82.5	84.4	84.7	85.2	85.3	85.3	85.3
GE 1000	14.4	34.5	42.8	54.1	61.2	65.8	70.5	77.4	81.0	83.3	85.3	85.8	86.2	86.4	86.4	86.4
GE 900	14.4	34.8	43.3	54.6	61.8	66.5	71.1	78.7	82.2	84.7	86.9	87.3	87.8	87.9	87.9	87.9
GE 800	14.4	34.9	43.6	54.9	62.6	67.2	71.9	79.6	83.6	86.4	88.7	89.5	90.1	90.3	90.3	90.3
GE 700	14.4	35.1	43.7	55.0	62.9	67.5	72.2	80.2	84.4	87.3	90.0	90.7	91.5	91.7	91.7	91.7
GE 600	14.4	35.1	43.7	55.2	63.1	67.7	72.3	80.5	84.9	88.1	90.7	91.5	92.3	92.4	92.4	92.4
GE 500	14.4	35.1	43.7	55.2	63.1	67.7	72.3	80.5	84.9	88.4	92.0	92.9	93.8	94.3	94.3	94.3
GE 400	14.4	35.1	43.7	55.2	63.1	67.7	72.3	80.5	84.9	88.9	92.9	93.8	95.1	95.7	95.8	95.8
GE 300	14.4	35.1	43.7	55.2	63.1	67.7	72.3	80.5	84.9	89.0	93.2	94.4	95.8	96.8	96.9	96.9
GE 200	14.4	35.1	43.7	55.2	63.1	67.7	72.3	80.5	84.9	89.0	93.4	94.6	96.0	97.7	98.3	98.3
GE 100	14.4	35.1	43.7	55.2	63.1	67.7	72.3	80.5	85.0	89.3	93.7	94.9	96.3	98.0	98.6	100.0
GE 0	14.4	35.1	43.7	55.2	63.1	67.7	72.3	80.5	85.0	89.3	93.7	94.9	96.3	98.0	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 647

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: D63250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
MONTH: FEB HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	6.9	15.8	17.8	23.2	26.2	28.6	29.3	32.7	33.7	35.5	36.0	36.2	36.2	36.2	36.2	36.2
GE 20000	8.6	20.6	22.9	30.4	34.5	38.2	38.8	43.3	44.4	46.5	47.0	47.2	47.2	47.2	47.2	47.4
GE 18000	8.6	20.6	22.9	30.4	34.5	38.2	38.8	43.4	44.6	46.7	47.2	47.4	47.4	47.4	47.4	47.5
GE 16000	8.6	20.6	22.9	30.4	34.5	38.2	38.8	43.4	44.6	46.7	47.2	47.4	47.4	47.4	47.4	47.5
GE 14000	8.6	20.6	22.9	30.4	34.5	38.2	38.8	43.4	44.6	46.7	47.2	47.4	47.4	47.4	47.4	47.5
GE 12000	8.6	20.7	23.0	30.6	34.7	38.3	39.0	43.6	44.7	46.9	47.4	47.5	47.5	47.5	47.5	47.7
GE 10000	9.4	23.0	25.5	33.4	37.7	41.3	42.3	47.2	48.8	51.2	51.6	51.8	51.8	51.8	51.8	52.0
GE 9000	9.4	23.0	25.7	33.7	38.0	41.8	42.8	47.9	49.5	51.6	52.5	52.6	52.6	52.6	52.6	52.8
GE 8000	9.5	23.2	26.0	34.2	38.8	42.6	43.6	48.8	51.0	53.3	53.9	54.1	54.1	54.1	54.1	54.3
GE 7000	9.5	23.2	26.2	34.5	39.1	43.1	44.1	49.3	51.5	53.8	54.4	54.6	54.6	54.6	54.6	54.8
GE 6000	9.5	23.2	26.3	34.9	39.5	43.4	44.4	49.7	52.0	54.4	55.1	55.3	55.3	55.3	55.3	55.4
GE 5000	10.2	24.2	27.6	37.0	41.6	45.6	46.5	51.8	54.1	56.6	57.2	57.6	57.6	57.6	57.6	57.7
GE 4500	10.4	26.0	29.8	39.1	43.9	48.0	49.2	54.6	56.9	59.4	60.2	60.5	60.5	60.5	60.5	60.7
GE 4000	10.5	28.0	32.2	41.9	46.7	50.8	52.0	57.6	59.9	62.3	63.2	63.5	63.7	63.7	63.7	63.8
GE 3500	11.2	29.6	34.0	44.4	49.2	53.3	54.4	60.0	62.5	65.0	65.8	66.1	66.3	66.3	66.3	66.4
GE 3000	12.5	31.7	37.0	47.7	53.1	57.6	58.7	64.3	66.9	69.6	70.4	70.7	71.1	71.1	71.1	71.2
GE 2500	13.0	32.9	38.8	49.7	55.3	59.7	60.9	66.8	69.4	72.0	72.9	73.2	73.5	73.5	73.5	73.7
GE 2000	13.7	34.4	40.6	52.0	57.6	62.3	63.5	69.9	72.7	75.7	76.5	76.8	77.1	77.5	77.5	77.6
GE 1800	13.8	34.7	41.1	52.6	58.4	63.2	64.5	71.4	74.2	77.1	78.0	78.5	78.8	79.1	79.1	79.3
GE 1500	14.1	36.2	42.9	55.1	60.9	66.3	67.8	74.8	77.6	80.6	81.6	82.2	82.6	82.9	82.9	83.1
GE 1200	14.3	36.5	44.1	56.7	63.0	68.4	70.1	77.6	80.4	83.4	84.4	85.0	85.4	85.7	85.7	85.9
GE 1000	14.3	36.7	44.2	57.1	63.5	68.9	70.7	78.5	81.3	84.5	86.0	86.7	87.0	87.3	87.3	87.5
GE 900	14.3	36.7	44.2	57.1	63.5	68.9	71.1	78.9	81.9	85.4	86.8	87.5	87.8	88.2	88.2	88.3
GE 800	14.3	36.7	44.4	57.6	64.5	70.1	72.2	81.1	84.2	87.8	89.5	90.5	90.8	91.1	91.1	91.3
GE 700	14.3	36.8	44.9	58.2	65.1	70.7	72.9	82.2	85.5	89.5	91.3	92.3	92.6	92.9	92.9	93.1
GE 600	14.3	36.8	45.1	58.4	65.5	71.1	73.2	82.9	86.3	90.6	92.9	93.9	94.4	95.1	95.1	95.2
GE 500	14.3	36.8	45.2	58.6	65.6	71.2	73.5	83.6	87.0	91.4	93.9	94.9	95.4	96.1	96.1	96.2
GE 400	14.3	36.8	45.2	58.6	65.6	71.2	73.5	83.6	87.0	91.4	94.2	95.2	95.9	96.9	96.9	97.0
GE 300	14.3	36.8	45.2	58.6	65.6	71.2	73.5	83.6	87.0	91.8	94.9	96.5	97.4	98.4	98.4	98.5
GE 200	14.3	36.8	45.2	58.6	65.6	71.2	73.5	83.6	87.0	91.8	95.2	96.9	97.7	99.0	99.0	99.2
GE 100	14.3	36.8	45.2	58.6	65.6	71.2	73.5	83.6	87.2	91.9	95.4	97.0	97.9	99.2	99.2	99.7
GE 0	14.3	36.8	45.2	58.6	65.6	71.2	73.5	83.6	87.2	91.9	95.4	97.0	97.9	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 608

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	6.7	18.0	21.2	26.0	28.0	29.6	30.7	34.1	35.8	36.5	37.3	37.7	37.7	37.7	37.7	38.1
GE 20000	9.0	22.1	25.7	32.1	35.6	37.1	38.1	42.0	43.7	44.4	45.5	46.0	46.0	46.0	46.0	46.3
GE 18000	9.0	22.1	25.7	32.1	35.6	37.1	38.1	42.0	43.7	44.4	45.5	46.0	46.0	46.0	46.0	46.3
GE 16000	9.0	22.1	25.7	32.1	35.6	37.1	38.1	42.0	43.7	44.4	45.5	46.0	46.0	46.0	46.0	46.3
GE 14000	9.0	22.1	25.7	32.1	35.6	37.1	38.1	42.0	43.7	44.4	45.5	46.0	46.0	46.0	46.0	46.3
GE 12000	9.1	22.2	26.0	32.4	36.1	37.4	38.4	42.3	44.0	44.7	45.8	46.3	46.3	46.3	46.3	46.6
GE 10000	10.0	25.4	30.0	36.7	40.8	42.2	43.1	47.3	49.3	50.1	51.1	51.6	51.6	51.6	51.6	51.9
GE 9000	10.7	26.5	31.1	38.1	42.3	43.7	44.6	48.9	50.8	51.6	52.8	53.3	53.3	53.3	53.3	53.6
GE 8000	10.7	27.1	32.4	39.7	44.0	45.7	46.6	51.0	53.0	53.7	55.3	55.7	55.7	55.7	55.7	56.0
GE 7000	10.8	27.2	32.7	40.3	44.6	46.3	47.2	51.6	53.7	54.5	56.0	56.5	56.5	56.5	56.5	56.8
GE 6000	10.8	27.2	32.9	40.5	44.7	46.6	47.5	51.9	54.2	54.9	56.5	56.9	56.9	56.9	56.9	57.2
GE 5000	11.4	28.5	34.1	41.7	46.0	47.8	48.7	53.6	55.9	56.6	58.1	58.8	58.8	58.8	58.8	59.1
GE 4500	12.0	29.5	35.2	42.9	47.2	49.0	50.1	55.1	57.4	58.1	59.7	60.3	60.3	60.3	60.3	60.6
GE 4000	12.5	31.1	37.0	45.2	49.6	51.6	52.7	57.8	60.1	61.0	62.6	63.2	63.2	63.2	63.2	63.5
GE 3500	12.5	31.7	37.7	46.7	51.1	53.1	54.3	59.7	61.9	62.9	64.4	65.0	65.0	65.0	65.0	65.3
GE 3000	13.5	33.8	40.2	50.1	55.4	57.4	58.6	63.9	66.4	67.6	69.1	69.7	69.7	69.7	69.7	70.0
GE 2500	13.5	35.0	41.9	52.1	58.4	60.7	61.9	67.4	70.0	71.4	73.1	73.7	73.7	73.7	73.7	74.0
GE 2000	13.9	35.8	43.1	54.3	61.2	63.6	64.8	70.6	73.2	74.7	76.6	77.2	77.2	77.3	77.3	77.6
GE 1800	14.0	36.2	43.7	55.1	62.3	65.0	66.2	72.3	75.0	76.6	78.4	79.0	79.0	79.1	79.1	79.5
GE 1500	14.5	37.3	44.9	57.4	65.4	68.8	70.2	76.9	79.6	81.1	83.3	84.0	84.0	84.3	84.3	84.6
GE 1200	14.5	37.9	45.5	58.1	66.7	70.5	71.8	78.8	81.9	83.7	85.8	86.6	86.6	86.9	86.9	87.2
GE 1000	14.5	38.1	45.8	58.8	67.3	71.4	72.8	79.9	83.1	84.9	87.2	88.0	88.0	88.3	88.3	88.6
GE 900	14.5	38.1	45.8	58.9	67.7	71.8	73.4	80.8	84.3	86.8	89.0	89.8	89.8	90.1	90.1	90.4
GE 800	14.5	38.2	46.1	59.5	68.5	72.6	74.1	81.7	85.5	88.4	90.7	91.5	91.5	91.8	91.8	92.1
GE 700	14.5	38.4	46.3	59.7	68.6	72.8	74.3	82.0	86.0	88.9	91.3	92.1	92.4	92.7	92.7	93.0
GE 600	14.5	38.4	46.3	59.7	68.6	72.8	74.3	82.2	86.8	89.8	92.5	93.6	93.9	94.2	94.2	94.5
GE 500	14.5	38.4	46.3	59.7	68.6	72.8	74.3	82.2	87.2	90.6	93.6	95.0	95.4	95.9	95.9	96.2
GE 400	14.5	38.4	46.3	59.7	68.6	72.8	74.3	82.2	87.2	90.7	93.8	95.1	95.6	96.0	96.0	96.3
GE 300	14.5	38.4	46.3	59.7	68.6	72.8	74.3	82.2	87.4	91.2	94.4	96.2	96.8	97.4	97.4	97.7
GE 200	14.5	38.4	46.3	59.7	68.6	72.8	74.3	82.2	87.4	91.3	94.7	96.7	97.3	98.5	98.5	98.9
GE 100	14.5	38.4	46.3	59.7	68.6	72.8	74.3	82.3	87.7	91.6	95.0	97.0	97.6	98.8	98.8	99.5
GE 01	14.5	38.4	46.3	59.7	68.6	72.8	74.3	82.3	87.7	91.6	95.0	97.0	97.6	98.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 657

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIFRIKZE: NL

PERIOD OF RECORD: 78-80-87  
 MONTH: FEB HOURS(IST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	4.4	23.6	27.9	33.6	36.2	38.3	39.3	41.8	42.6	43.3	43.3	43.3	43.3	43.5	43.8	43.8	44.6
GE 20000	5.5	26.0	33.6	37.5	40.2	42.5	43.5	46.3	47.3	47.9	47.9	47.9	47.9	48.1	48.6	48.6	49.4
GE 18000	5.5	26.0	33.6	37.5	40.2	42.5	43.5	46.3	47.3	47.9	47.9	47.9	47.9	48.1	48.6	48.6	49.4
GE 16000	5.5	26.0	33.6	37.5	40.2	42.5	43.5	46.3	47.3	47.9	47.9	47.9	47.9	48.1	48.6	48.6	49.4
GE 14000	5.5	26.0	33.6	37.5	40.2	42.5	43.5	46.3	47.3	47.9	47.9	47.9	47.9	48.1	48.6	48.6	49.4
GE 12000	5.5	26.1	32.9	37.9	40.5	42.8	43.8	46.6	47.6	48.3	48.3	48.3	48.3	48.4	48.9	48.9	49.8
GE 10000	5.8	27.3	32.2	39.8	42.5	44.8	45.8	49.3	50.2	51.1	51.1	51.1	51.1	51.2	51.7	51.7	52.6
GE 9000	6.0	27.4	32.6	40.5	43.3	46.0	46.9	50.4	51.4	52.2	52.2	52.2	52.2	52.4	52.9	52.9	53.7
GE 8000	6.1	27.9	33.6	41.7	44.5	47.3	48.3	51.7	52.9	53.9	53.9	53.9	53.9	54.0	54.5	54.5	55.4
GE 7000	6.1	27.9	33.7	42.1	45.0	47.8	48.8	52.2	53.4	54.4	54.4	54.4	54.4	54.5	55.0	55.0	55.9
GE 6000	6.1	27.9	33.7	42.3	45.1	47.9	48.9	52.6	53.7	54.7	54.7	54.7	54.7	54.9	55.4	55.4	56.2
GE 5000	6.6	29.9	35.9	44.8	47.6	50.7	51.7	55.9	57.0	58.0	58.0	58.0	58.0	58.2	58.7	58.7	59.5
GE 4500	6.8	30.6	35.5	45.8	48.6	51.7	52.7	56.9	58.0	59.0	59.0	59.0	59.0	59.2	59.7	59.7	60.5
GE 4000	7.4	33.2	39.5	49.1	52.1	55.5	56.5	60.8	62.1	63.1	63.1	63.1	63.1	63.3	63.8	63.8	64.6
GE 3500	7.8	34.4	42.8	50.9	54.0	57.5	58.5	62.8	64.1	65.1	65.1	65.1	65.1	65.3	65.8	65.8	66.6
GE 3000	7.9	35.7	42.8	53.7	57.4	60.8	61.8	66.6	67.9	68.9	68.9	68.9	68.9	69.1	69.6	69.6	70.4
GE 2500	8.3	37.2	44.3	55.4	59.8	63.8	65.1	69.9	71.2	72.2	72.2	72.2	72.2	72.4	72.9	72.9	73.7
GE 2000	8.4	38.5	46.0	57.7	62.1	66.8	68.1	73.1	74.4	75.4	75.4	75.4	75.4	75.5	76.0	76.0	76.9
GE 1800	8.6	39.0	46.6	59.7	64.3	68.9	70.2	75.9	77.2	78.2	78.2	78.2	78.2	78.3	78.8	78.8	79.7
GE 1500	8.8	40.0	47.6	62.0	67.1	71.7	73.1	78.8	80.2	81.2	81.2	81.2	81.2	81.3	81.8	81.8	82.6
GE 1200	8.9	41.0	48.8	63.6	69.3	74.7	76.0	82.1	83.5	84.6	84.6	84.6	84.6	85.0	85.5	85.5	86.3
GE 1000	8.9	41.3	49.1	64.3	70.1	76.0	77.4	84.0	85.3	86.8	86.8	86.8	86.8	87.1	87.6	87.6	88.4
GE 900	8.9	41.3	49.1	64.3	70.2	76.7	78.0	85.1	86.4	87.9	87.9	87.9	87.9	88.3	88.8	88.8	89.6
GE 800	8.9	41.3	49.1	64.5	70.6	77.2	78.5	85.6	87.4	89.1	89.4	89.4	89.4	89.6	90.1	90.1	90.9
GE 700	8.9	41.3	49.1	64.5	70.6	77.4	78.7	86.0	87.9	89.6	89.9	89.9	89.9	90.2	90.7	90.7	91.6
GE 600	8.9	41.3	49.1	64.5	70.6	77.4	78.7	86.4	89.8	91.6	91.9	91.9	91.9	92.2	92.7	92.7	93.6
GE 500	8.9	41.3	49.3	64.8	71.1	77.9	79.2	87.8	91.4	93.7	94.0	94.0	94.0	94.4	95.0	95.0	95.9
GE 400	8.9	41.3	49.3	64.8	71.1	77.9	79.2	87.8	91.6	94.0	94.5	94.7	95.0	95.9	95.9	95.9	96.7
GE 300	8.9	41.3	49.3	64.8	71.2	78.0	79.7	88.4	92.2	94.9	95.4	95.5	95.9	96.9	96.9	96.9	97.7
GE 200	8.9	41.3	49.3	64.8	71.2	78.0	79.7	88.4	92.2	94.9	95.5	95.9	96.7	97.9	98.2	98.2	99.2
GE 100	8.9	41.3	49.3	64.8	71.2	78.0	79.7	88.4	92.2	94.9	95.5	96.0	96.9	98.0	98.3	98.3	99.7
GE 0	8.9	41.3	49.3	64.8	71.2	78.0	79.7	88.4	92.2	94.9	95.5	96.0	96.9	98.0	98.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 605

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: U63250 STATION NAME: ZIERIK, ED NL

PERIOD OF RECORD: 78-87  
 MONTH: FEB HOURS(151): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GF 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GF 1 1/2	GF 1 1/4	GE 1	GF 3/4	GF 5/8	GE 1/2	GF 5/16	GF 1/4	GF 0
NO CEIL	5.7	19.0	22.7	28.4	31.2	33.1	34.3	37.1	38.4	39.4	39.9	40.0	47.1	40.3	40.3	40.8
GE 20000	6.9	21.5	25.7	32.3	35.7	38.0	39.5	43.1	44.5	45.6	46.1	46.3	46.4	46.6	46.6	47.2
GE 18000	6.9	21.6	25.7	32.4	35.9	38.1	39.5	43.2	44.6	45.7	46.2	46.4	46.5	46.7	46.7	47.3
GE 16000	6.9	21.6	25.7	32.4	35.9	38.1	39.5	43.2	44.6	45.7	46.2	46.4	46.5	46.7	46.7	47.3
GE 14000	6.9	21.6	25.6	32.4	35.9	38.1	39.6	43.2	44.6	45.8	46.3	46.4	46.5	46.7	46.7	47.3
GE 12000	6.9	21.9	26.0	32.7	36.2	38.4	39.9	43.6	44.9	46.2	46.6	46.8	46.9	47.1	47.1	47.7
GE 10000	7.4	24.1	28.6	35.7	39.4	41.7	43.3	47.2	48.7	50.1	50.6	50.7	50.8	51.1	51.1	51.6
GE 9000	7.6	24.4	29.0	36.2	40.0	42.4	44.0	47.9	49.5	50.8	51.4	51.5	51.6	51.9	51.9	52.4
GE 8000	7.7	25.0	29.9	37.2	41.1	43.6	45.2	49.2	50.9	52.3	52.9	53.0	53.1	53.4	53.4	53.9
GE 7000	7.7	25.2	30.1	37.6	41.5	44.0	45.6	49.7	51.4	52.7	53.3	53.5	53.6	53.8	53.8	54.4
GE 6000	7.8	25.2	30.2	37.8	41.6	44.2	45.9	49.9	51.7	53.1	53.7	53.9	54.0	54.2	54.2	54.7
GE 5000	8.1	26.2	31.4	39.4	43.4	46.1	47.8	52.2	53.9	55.4	56.0	56.2	56.3	56.5	56.5	57.1
GE 4500	8.5	27.3	32.7	41.0	45.2	48.0	49.7	54.1	55.9	57.4	58.1	58.3	58.5	58.7	58.7	59.3
GE 4000	9.4	29.5	35.3	44.6	49.0	51.9	53.7	58.3	60.1	61.8	62.5	62.7	62.9	63.1	63.2	63.7
GE 3500	9.9	31.3	37.3	46.6	51.1	54.0	55.9	60.6	62.4	64.1	64.8	65.1	65.2	65.5	65.5	66.0
GE 3000	10.7	33.2	39.6	49.4	54.5	57.6	59.6	64.5	66.4	68.1	68.9	69.1	69.3	69.6	69.6	70.1
GE 2500	10.9	34.4	41.2	51.4	56.9	60.2	62.3	67.5	69.4	71.2	72.0	72.2	72.5	72.7	72.7	73.2
GE 2000	11.2	35.5	42.6	53.4	59.3	62.7	65.0	70.4	72.4	74.2	75.1	75.4	75.6	75.9	75.9	76.4
GE 1800	11.4	36.0	43.3	54.4	60.5	64.1	66.4	72.1	74.1	76.0	76.9	77.3	77.5	77.8	77.8	78.3
GE 1500	11.6	36.7	44.3	56.0	62.5	66.6	69.1	75.1	77.2	79.2	80.1	80.5	80.7	81.0	81.0	81.6
GE 1200	11.7	37.3	45.0	57.2	64.1	68.7	71.3	77.6	79.9	81.9	83.0	83.3	83.6	83.9	83.9	84.4
GE 1000	11.7	37.4	45.3	57.6	64.7	69.5	72.2	78.9	81.2	83.2	84.5	84.9	85.2	85.5	85.5	86.1
GE 900	11.7	37.5	45.4	57.8	65.1	70.0	72.8	79.9	82.4	84.6	85.9	86.3	86.5	86.8	86.9	87.4
GE 800	11.7	37.5	45.5	58.1	65.6	70.7	73.6	81.2	84.1	86.5	87.9	88.5	88.7	89.1	89.1	89.6
GE 700	11.7	37.7	45.8	58.6	66.4	71.5	74.4	82.4	85.4	88.0	89.6	90.1	90.5	90.8	90.8	91.4
GE 600	11.7	37.7	45.9	58.7	66.5	71.5	74.6	82.8	86.1	89.0	90.8	91.4	91.7	92.1	92.1	92.7
GE 500	11.7	37.7	46.0	58.8	66.7	71.8	75.0	83.5	87.0	90.1	92.1	92.8	93.2	93.6	93.7	94.2
GE 400	11.7	37.7	46.0	58.9	66.7	71.8	75.0	83.6	87.1	90.5	92.8	93.6	94.1	94.6	94.7	95.2
GE 300	11.7	37.7	46.0	58.9	66.9	71.9	75.1	83.7	87.3	91.1	93.5	94.5	95.2	95.9	96.0	96.6
GE 200	11.7	37.7	46.0	58.9	66.9	71.9	75.1	83.7	87.3	91.2	93.7	94.7	95.5	96.8	97.0	98.0
GE 100	11.7	37.7	46.0	58.9	66.9	71.9	75.1	83.8	87.4	91.3	93.8	94.9	95.7	97.0	97.3	99.6
GE 0	11.7	37.7	46.0	58.9	66.9	71.9	75.1	83.8	87.4	91.3	93.8	94.9	95.7	97.0	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 4997

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-87  
MONTH: MAR HOURS(LST): 0000-0200

CEILING IN FEET	1 1/2	1 1/4	GE 6	SF 5	GE 4	GE 3	GE 2 1/2	VISIBILITY IN STATUTE MILES										
								GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 7/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CELL	1	2.2	19.1	21.5	24.0	27.7	29.6	31.1	35.7	36.8	37.6	37.6	38.2	38.7	38.9	39.2	39.6	
GE 20000	10.5	22.7	23.2	26.9	29.6	32.0	33.8	38.4	39.5	40.6	40.6	40.6	41.4	41.9	42.0	42.4	43.0	
GE 18000	10.5	20.7	23.2	26.9	29.9	32.0	33.8	38.4	39.5	40.6	40.6	40.6	41.4	41.9	42.0	42.4	43.0	
GE 16000	10.5	20.7	23.2	26.9	29.9	32.0	33.8	38.4	39.5	40.6	40.6	40.6	41.4	41.9	42.0	42.4	43.0	
GE 14000	10.5	20.9	23.4	27.1	30.1	32.2	33.9	38.5	39.6	40.8	40.8	40.8	41.6	42.0	42.2	42.5	43.2	
GE 12000	10.8	21.2	23.7	27.4	30.4	32.5	34.2	38.9	40.0	41.1	41.1	41.1	41.9	42.4	42.5	42.8	43.5	
GE 10000	11.8	24.0	25.8	30.7	34.2	36.3	38.1	42.7	43.8	44.9	44.9	44.9	45.7	46.2	46.3	46.7	47.3	
GE 9000	11.9	24.5	27.2	31.2	34.9	36.9	38.7	43.3	44.4	45.5	45.5	45.5	46.3	46.8	47.0	47.3	47.9	
GE 8000	12.4	25.5	28.2	32.8	36.8	39.0	40.8	45.5	46.7	47.8	47.8	47.8	48.6	49.0	49.2	49.5	50.2	
GE 7000	12.4	25.6	28.3	33.0	37.3	39.5	41.2	46.0	47.1	48.2	48.2	48.2	49.0	49.5	49.7	50.0	50.6	
GE 6000	12.4	25.8	28.5	33.1	37.4	39.6	41.4	46.2	47.3	48.4	48.4	48.4	49.2	49.7	49.8	50.2	50.8	
GE 5000	12.6	26.8	29.5	34.4	39.0	41.6	43.3	48.6	49.7	50.8	51.0	51.0	51.8	52.2	52.4	52.7	53.3	
GE 4500	14.0	29.0	31.8	36.8	41.2	44.4	46.2	51.8	52.9	54.0	54.1	54.1	54.9	55.4	55.6	55.9	56.5	
GE 4000	15.8	33.4	36.9	42.4	48.4	51.0	52.7	58.4	59.6	60.8	61.1	61.1	61.9	62.4	62.6	62.9	63.5	
GE 3500	16.4	36.0	40.3	46.3	52.7	55.4	57.3	63.1	64.2	65.4	65.8	65.8	66.6	67.0	67.2	67.5	68.2	
GE 3000	16.7	37.6	42.4	48.6	55.1	57.8	59.7	66.1	67.2	68.5	69.8	69.8	69.6	70.1	70.2	70.5	71.2	
GE 2500	17.0	38.4	43.9	50.3	56.4	59.6	61.5	67.8	68.9	70.2	70.5	71.3	71.8	72.0	72.3	72.9	73.9	
GE 2000	17.0	40.3	45.4	51.9	58.6	61.3	63.2	69.6	70.7	72.0	72.3	73.1	73.6	73.7	74.0	74.7	75.7	
GE 1500	17.2	40.8	45.3	52.9	59.7	62.4	64.3	70.7	72.1	73.4	73.7	74.5	75.0	75.2	75.5	76.1	77.1	
GE 1000	17.5	42.5	49.0	55.7	62.9	66.1	68.3	75.0	76.6	77.9	78.2	79.0	79.5	79.6	79.9	80.6	81.6	
GE 1200	17.4	43.5	50.6	58.0	65.2	69.3	71.8	78.5	80.1	81.4	81.7	82.5	83.0	83.1	83.4	84.1	85.1	
GE 1000	17.8	43.6	51.1	58.6	66.5	69.9	72.5	79.1	80.7	82.2	82.5	83.3	83.9	84.1	84.4	85.0	86.0	
GE 400	17.8	43.8	51.9	59.7	67.7	71.0	73.6	80.4	82.0	83.8	84.1	84.9	85.5	85.7	86.0	86.6	87.6	
GE 800	17.8	43.9	52.1	60.4	68.4	71.8	75.0	82.0	83.6	85.4	86.0	86.8	87.4	87.6	87.9	88.5	89.5	
GE 700	17.8	44.1	52.4	61.0	69.7	73.1	76.4	83.4	85.0	87.1	87.7	88.5	89.2	89.3	89.6	90.3	91.3	
GE 600	17.8	44.1	52.5	61.3	70.2	73.7	77.2	84.4	86.3	88.7	89.5	90.3	90.9	91.1	91.4	92.0	93.0	
GE 500	17.8	44.1	52.5	61.5	70.5	74.4	78.0	85.8	88.1	90.4	91.2	92.0	92.7	92.8	93.2	93.8	94.8	
GE 400	17.8	44.1	52.5	61.5	70.7	74.5	78.3	86.6	89.2	91.9	92.7	93.8	94.4	94.6	94.9	95.5	96.5	
GE 300	17.8	44.1	52.5	61.5	70.9	74.7	78.5	86.8	89.5	92.4	93.5	94.4	95.1	95.4	95.7	96.3	97.3	
GE 200	17.8	44.1	52.5	61.5	70.9	74.7	78.5	86.9	89.6	92.7	93.9	94.7	95.4	95.8	96.0	96.3	97.3	
GE 100	17.8	44.1	52.5	61.5	70.9	74.7	78.5	87.1	89.8	92.8	93.9	94.9	95.5	96.3	96.7	97.2	98.2	
GE 0	17.8	44.1	52.5	61.5	70.9	74.7	78.5	87.1	89.8	92.8	93.9	94.9	95.5	96.3	96.7	97.2	98.2	

TOTAL NUMBER OF OBSERVATIONS: 6.8

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-87  
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																		
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0			
NO CEIL	9.7	19.4	22.4	26.1	30.3	32.6	34.2	36.8	37.6	39.2	39.4	39.5	39.5	40.2	40.7	41.5			
GE 20000	10.0	21.6	24.5	28.5	33.2	36.0	37.6	40.2	41.2	42.8	43.1	43.4	43.6	44.2	44.7	45.5			
GE 18000	10.0	21.6	24.5	28.5	33.2	36.0	37.6	40.2	41.2	42.8	43.1	43.4	43.6	44.2	44.7	45.5			
GE 16000	10.0	21.6	24.5	28.5	33.2	36.0	37.6	40.2	41.2	42.8	43.1	43.4	43.6	44.2	44.7	45.5			
GE 14000	10.0	21.7	24.6	28.7	33.4	36.1	37.8	40.4	41.3	42.9	43.3	43.6	43.8	44.4	44.9	45.7			
GE 12000	10.0	21.9	24.8	28.8	33.5	36.3	37.9	40.5	41.5	43.1	43.4	43.8	43.9	44.6	45.1	45.9			
GE 10000	10.4	24.1	27.2	32.1	37.6	40.5	42.1	44.9	45.9	47.5	47.8	48.1	48.3	48.9	49.4	50.2			
GE 9000	10.5	24.5	27.6	32.4	38.1	41.0	42.6	45.4	46.4	48.0	48.3	48.6	48.8	49.4	49.9	50.7			
GE 8000	11.2	25.6	28.8	33.7	39.5	42.6	44.4	47.2	48.1	49.6	50.1	50.4	50.6	51.2	51.7	52.5			
GE 7000	11.2	25.8	29.0	33.9	39.7	42.8	44.6	47.3	48.3	49.9	50.2	50.6	50.7	51.4	51.9	52.7			
GE 6000	11.2	26.3	29.5	34.4	40.5	43.8	45.5	48.3	49.3	50.9	51.2	51.5	51.7	52.4	52.8	53.6			
GE 5000	11.8	27.6	32.8	35.8	42.1	45.4	47.2	50.6	51.7	53.3	53.6	54.0	54.1	54.8	55.3	56.1			
GE 4500	12.0	27.7	31.4	36.5	42.9	46.4	48.1	51.5	52.8	54.5	54.9	55.1	55.3	55.9	56.4	57.2			
GE 4000	13.1	31.4	36.0	41.7	48.3	51.9	53.6	57.1	58.3	60.0	60.6	60.9	61.1	61.8	62.2	63.0			
GE 3500	13.8	33.4	37.9	43.6	50.4	54.1	55.9	59.3	60.6	62.2	62.9	63.2	63.4	64.0	64.5	65.3			
GE 3000	14.4	35.8	40.9	47.0	54.0	57.7	59.6	63.7	65.0	66.8	67.6	67.9	68.1	68.7	69.2	70.0			
GE 2500	15.1	37.9	43.1	49.8	56.7	60.5	62.4	67.1	68.4	70.3	71.2	71.5	71.6	72.3	72.8	73.6			
GE 2000	15.2	40.2	45.9	52.8	60.3	64.2	66.1	71.0	72.4	74.4	75.2	75.5	75.7	76.3	76.8	77.6			
GE 1800	15.2	40.5	46.4	53.3	60.4	64.7	66.6	71.5	72.9	75.0	75.9	76.2	76.3	77.0	77.5	78.3			
GE 1500	15.2	41.8	47.8	54.8	62.2	66.3	68.4	73.4	74.9	77.0	77.8	78.1	78.3	78.9	79.4	80.2			
GE 1200	15.6	42.6	48.9	56.6	64.5	68.6	70.7	75.7	77.1	79.3	80.1	80.4	80.6	81.2	81.7	82.5			
GE 1000	15.6	42.8	49.3	57.4	65.0	69.0	71.2	76.5	78.0	80.2	81.0	81.4	81.5	82.2	82.7	83.5			
GE 900	15.6	42.8	49.3	57.4	65.6	69.7	71.8	77.1	78.8	81.2	82.0	82.3	82.5	83.1	83.6	84.4			
GE 800	15.6	42.9	49.6	58.5	66.9	71.2	73.4	79.3	80.9	83.6	84.4	84.8	84.9	85.6	86.1	86.9			
GE 700	15.6	43.1	50.2	59.3	68.1	72.6	74.9	81.2	82.8	85.7	86.5	86.9	87.0	87.7	88.2	89.0			
GE 600	15.6	43.1	50.4	59.8	68.9	73.9	76.5	83.8	85.7	88.8	89.6	90.0	90.1	90.8	91.2	92.1			
GE 500	15.6	43.1	50.4	59.8	68.9	73.9	76.5	84.4	86.4	89.5	90.4	90.8	90.9	91.6	92.1	92.9			
GE 400	15.6	43.1	50.4	60.0	69.5	74.7	77.3	85.7	87.7	90.9	91.9	92.2	92.4	93.0	93.5	94.3			
GE 300	15.6	43.1	50.4	60.0	69.5	74.7	77.3	85.9	87.8	91.1	92.2	92.7	92.9	93.7	94.3	95.1			
GE 200	15.6	43.1	50.4	60.0	69.5	74.7	77.3	85.9	87.8	91.1	92.2	92.9	93.0	94.2	95.0	95.6			
GE 100	15.6	43.1	50.4	60.0	69.5	74.7	77.3	85.9	88.2	91.4	92.5	93.2	93.4	94.7	95.6	96.9			
GE 0	15.6	43.1	50.4	60.0	69.5	74.7	77.3	85.9	88.2	91.4	92.5	93.2	93.4	94.7	95.6	100.0			

TOTAL NUMBER OF OBSERVATIONS: 617

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87

MONTH: MAR HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 1/8
NO CEIL	8.6	16.2	17.5	19.7	22.3	23.3	24.2	26.2	26.7	28.6	29.6	30.3	31.2	31.4	31.6	32.3
GE 20000	9.3	18.7	20.3	22.8	25.9	27.2	28.4	31.2	31.7	33.9	34.9	35.7	36.7	37.1	37.2	38.0
GE 18000	9.3	18.8	20.4	22.9	26.1	27.4	28.6	31.3	31.9	34.1	35.1	35.8	36.8	37.2	37.4	38.1
GE 16000	9.3	18.8	20.4	22.9	26.1	27.4	28.6	31.3	31.9	34.1	35.1	35.8	36.8	37.2	37.4	38.1
GE 14000	9.3	18.8	20.4	22.9	26.1	27.4	28.6	31.3	31.9	34.1	35.1	35.8	36.8	37.2	37.4	38.1
GE 12000	9.4	19.3	20.9	23.3	26.5	27.8	29.0	31.9	32.5	34.8	35.9	36.7	37.7	38.1	38.3	39.0
GE 10000	9.7	21.4	23.2	26.1	29.9	31.6	32.8	35.7	36.2	38.6	39.7	40.4	41.4	41.9	42.0	42.8
GE 9000	10.6	23.3	25.1	28.4	32.3	34.1	35.2	38.1	38.7	41.0	42.2	42.9	43.9	44.3	44.5	45.2
GE 8000	11.2	24.6	26.4	30.1	34.1	36.1	37.4	40.4	41.0	43.3	44.5	45.2	46.2	46.7	46.8	47.5
GE 7000	11.2	24.9	26.7	30.4	34.3	36.4	37.7	40.7	41.3	43.6	44.8	45.5	46.5	47.0	47.1	47.8
GE 6000	11.3	25.4	27.1	31.0	35.1	37.1	38.4	41.6	42.2	44.5	45.7	46.4	47.4	47.8	48.0	48.7
GE 5000	12.0	26.8	29.0	32.9	37.0	39.0	40.4	44.1	44.6	47.0	48.1	48.8	49.9	50.4	50.6	51.3
GE 4500	12.6	27.8	30.3	34.6	38.8	41.0	42.5	46.2	47.0	49.4	51.0	51.7	52.8	53.3	53.5	54.2
GE 4000	13.6	30.1	32.8	37.5	41.7	44.2	45.8	49.7	50.6	53.0	54.9	55.7	56.7	57.2	57.4	58.1
GE 3500	14.4	32.0	34.8	39.9	44.1	46.7	48.3	52.3	53.3	55.8	57.7	58.4	59.4	60.1	60.3	61.0
GE 3000	15.4	33.9	37.0	42.3	46.7	49.3	50.9	55.7	56.7	59.3	61.2	62.0	63.0	63.9	64.1	64.8
GE 2500	16.2	35.9	39.1	44.5	49.1	52.6	54.6	59.7	60.7	63.3	65.4	66.5	67.7	68.6	68.7	69.4
GE 2000	16.5	37.0	40.3	46.2	51.2	55.2	57.5	62.8	63.8	66.4	68.4	69.6	70.7	71.6	71.7	72.5
GE 1800	17.2	38.7	42.5	48.4	53.5	57.5	59.9	65.1	66.1	68.8	70.9	72.0	73.3	74.2	74.3	75.1
GE 1500	17.7	39.6	43.5	49.7	55.2	59.4	61.9	67.2	68.3	71.2	73.3	74.5	75.8	76.7	76.8	77.5
GE 1200	18.1	40.3	44.6	51.4	57.5	61.9	64.3	69.9	70.9	73.8	76.1	77.4	78.7	79.6	79.7	80.4
GE 1000	18.1	40.3	44.6	51.7	58.0	62.6	65.1	70.7	71.7	74.6	77.1	78.4	79.7	80.6	80.7	81.4
GE 900	18.1	40.4	44.9	52.5	58.9	63.5	66.1	71.9	73.0	75.9	78.4	79.9	81.2	82.0	82.2	82.9
GE 800	18.1	41.0	45.8	53.5	60.7	64.6	67.2	73.3	74.5	77.5	80.0	81.6	82.9	83.9	84.1	85.1
GE 700	18.1	41.0	45.9	53.9	61.2	66.1	68.7	75.7	77.2	80.4	83.2	84.9	86.2	87.4	87.5	88.6
GE 600	18.1	41.2	46.1	54.3	61.7	66.7	69.6	76.8	78.4	81.9	84.6	86.5	88.0	89.1	89.3	90.3
GE 500	18.1	41.2	46.1	54.5	62.2	67.1	70.1	77.5	79.1	82.8	85.4	87.7	89.1	90.4	90.6	91.6
GE 400	18.1	41.2	46.1	54.5	62.2	67.4	70.4	78.0	79.6	83.3	86.5	88.6	90.1	91.4	91.6	92.6
GE 300	18.1	41.2	46.1	54.5	62.2	67.4	70.4	78.0	79.6	83.5	86.7	88.8	90.4	92.0	92.3	93.8
GE 200	18.1	41.2	46.1	54.5	62.2	67.4	70.4	78.0	79.7	83.6	86.8	89.0	90.6	93.0	93.3	95.8
GE 100	18.1	41.2	46.1	54.5	62.2	67.4	70.4	78.0	79.9	83.8	87.1	89.3	90.9	93.6	94.1	99.1
GE 0	18.1	41.2	46.1	54.5	62.2	67.4	70.4	78.0	79.9	83.8	87.1	89.3	90.9	93.6	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS: 690



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.3	15.1	15.9	18.2	21.5	22.8	23.8	25.0	26.8	28.5	29.9	29.1	29.4	29.4	29.4	30.0
GE 2000	13.0	19.1	20.3	22.8	26.2	28.0	29.5	31.0	32.8	34.4	35.0	35.3	35.8	35.8	35.8	36.4
GE 1800	13.6	19.7	20.9	23.4	26.9	28.6	30.3	31.7	33.5	35.2	35.8	36.1	36.5	36.5	36.5	37.1
GE 1600	13.6	19.7	20.9	23.4	26.8	28.6	30.3	31.7	33.5	35.2	35.8	36.1	36.5	36.5	36.5	37.1
GE 1400	13.6	19.7	20.9	23.4	26.8	28.6	30.3	31.7	33.5	35.2	35.8	36.1	36.5	36.5	36.5	37.1
GE 1200	13.7	20.3	21.6	24.1	27.6	29.4	31.1	32.6	34.4	36.1	36.8	37.1	37.6	37.6	37.6	38.2
GE 1000	14.0	21.6	23.2	26.4	30.1	32.2	34.4	35.9	37.9	39.5	40.2	40.5	41.0	41.0	41.0	41.6
GE 900	14.5	22.8	24.4	28.3	32.2	34.3	36.5	38.5	40.4	42.2	42.9	43.2	43.7	43.7	43.7	44.3
GE 800	14.5	23.4	25.3	29.7	33.8	36.2	38.5	40.4	42.3	44.3	45.0	45.3	45.8	45.8	45.8	46.3
GE 700	14.5	23.7	25.6	30.1	34.3	36.7	38.9	40.8	42.8	44.7	45.5	45.8	46.2	46.3	46.3	46.9
GE 600	14.8	24.3	26.2	30.7	34.9	37.3	39.6	41.7	44.0	45.9	46.6	46.9	47.4	47.8	47.8	48.4
GE 500	15.2	25.8	27.7	32.3	36.8	39.3	41.9	44.0	46.2	48.1	48.9	49.2	49.6	50.1	50.1	50.7
GE 450	15.5	27.6	29.5	34.3	38.9	41.6	44.1	46.5	48.9	51.3	52.2	52.8	53.2	53.9	53.9	54.7
GE 400	16.4	30.3	32.5	37.7	42.8	45.6	48.3	50.8	53.4	56.0	57.1	57.8	58.3	59.0	59.0	59.8
GE 350	17.1	32.0	34.6	40.2	45.6	48.6	51.7	54.2	56.8	59.5	60.5	61.3	61.7	62.4	62.4	63.2
GE 300	18.0	34.6	37.4	43.2	49.0	52.2	55.4	58.4	61.0	63.6	64.7	65.7	66.2	67.1	67.1	67.8
GE 250	19.2	36.8	39.6	45.8	51.7	55.1	58.6	61.7	64.4	67.1	68.1	69.4	69.9	70.8	70.8	71.5
GE 200	19.8	38.2	41.3	47.7	53.8	57.4	61.0	64.2	66.9	69.6	70.6	72.0	72.4	73.3	73.3	74.1
GE 180	20.6	39.3	42.6	49.2	55.6	59.2	62.7	66.0	68.7	71.4	72.4	73.8	74.2	75.1	75.1	75.9
GE 150	21.2	40.4	43.8	50.7	57.1	61.0	64.7	68.4	71.2	74.2	75.6	76.9	77.3	78.2	78.2	79.0
GE 120	22.1	41.9	45.5	52.3	59.7	63.3	67.1	70.9	73.8	76.8	78.1	79.4	79.9	80.8	80.8	81.5
GE 100	22.2	42.3	45.9	53.1	60.1	64.1	67.8	71.8	74.8	77.8	79.1	80.5	80.9	81.8	81.8	82.6
GE 90	22.2	42.3	46.2	53.4	60.4	64.5	68.3	72.4	75.4	78.4	79.7	81.1	81.5	82.4	82.4	83.2
GE 80	22.2	43.2	47.2	54.7	62.1	66.3	70.2	74.7	77.6	80.8	82.7	84.2	84.6	85.5	85.5	86.3
GE 70	22.4	43.7	47.7	55.1	62.7	66.9	70.8	75.6	78.7	82.1	84.1	85.8	86.3	87.2	87.2	87.9
GE 60	22.4	43.7	47.7	55.1	62.7	66.9	70.8	75.7	79.1	82.7	84.8	86.7	87.3	88.4	88.4	89.1
GE 50	22.4	43.7	47.7	55.3	62.9	67.2	71.1	76.0	79.4	83.3	86.3	88.2	89.0	90.2	90.2	90.9
GE 40	22.4	43.8	47.8	55.4	63.0	67.5	71.4	76.5	79.9	83.9	87.0	89.1	90.0	91.4	91.4	92.1
GE 30	22.4	43.8	47.8	55.4	63.0	67.5	71.4	76.5	79.9	83.9	87.0	89.1	90.2	92.1	92.1	92.8
GE 20	22.4	43.8	47.8	55.4	63.0	67.5	71.4	76.5	80.0	84.2	87.3	89.7	90.9	94.0	94.2	96.0
GE 10	22.4	43.8	47.8	55.4	63.0	67.5	71.4	76.5	80.0	84.2	87.3	89.7	90.9	94.0	94.2	98.4
GE 0	22.4	43.8	47.8	55.4	63.0	67.5	71.4	76.5	80.0	84.2	87.3	89.7	90.9	94.0	94.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 671

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	7.9	12.9	14.3	16.2	19.2	20.2	22.8	26.5	27.5	28.7	29.1	29.2	29.2	29.2	29.2	29.2
GE 20000	10.1	17.1	19.8	21.3	24.9	26.4	29.5	33.8	34.8	36.2	36.7	36.8	36.8	36.8	36.8	36.8
GE 18000	10.4	17.8	19.5	22.1	25.6	27.1	30.2	34.6	35.5	36.9	37.4	37.5	37.5	37.5	37.5	37.5
GE 16000	10.4	17.8	19.5	22.1	25.6	27.1	30.2	34.6	35.5	36.9	37.4	37.5	37.5	37.5	37.5	37.5
GE 14000	10.5	18.3	19.9	22.5	26.0	27.5	30.6	35.0	36.0	37.4	37.8	37.9	37.9	37.9	37.9	37.9
GE 12000	10.8	19.1	21.1	23.6	27.1	28.7	31.7	36.1	37.1	38.5	38.9	39.0	39.0	39.0	39.0	39.0
GE 10000	12.2	22.1	24.3	27.7	31.3	33.1	36.2	40.7	41.9	43.4	43.8	44.0	44.0	44.0	44.0	44.0
GE 9000	12.5	22.9	25.3	28.8	32.4	34.3	37.4	41.9	43.0	44.5	44.9	45.1	45.1	45.1	45.1	45.1
GE 8000	12.9	24.0	26.4	30.2	33.6	35.7	38.8	43.5	44.9	46.6	47.2	47.3	47.3	47.3	47.3	47.3
GE 7000	12.9	24.2	26.5	30.5	34.1	36.0	39.2	44.1	45.5	47.2	47.8	47.9	47.9	47.9	47.9	47.9
GE 6000	12.9	24.2	26.5	30.5	34.1	36.0	39.2	44.2	45.8	47.5	48.0	48.2	48.3	48.3	48.3	48.3
GE 5000	14.0	26.4	29.1	33.3	36.9	38.9	42.1	47.3	49.4	51.3	51.8	52.0	52.1	52.1	52.1	52.1
GE 4500	14.9	28.4	31.0	35.4	39.5	41.6	44.9	50.1	52.2	54.1	54.6	54.8	54.9	54.9	54.9	54.9
GE 4000	16.4	30.9	33.7	38.1	42.4	44.7	48.5	53.7	55.9	58.1	58.8	59.0	59.1	59.1	59.1	59.1
GE 3500	18.3	34.0	36.9	41.4	45.8	48.0	52.0	57.2	59.4	61.7	62.5	62.6	62.8	62.8	62.8	62.8
GE 3000	19.2	36.5	39.7	44.9	49.7	52.7	56.7	61.9	64.2	66.7	67.6	67.7	67.8	67.8	67.8	67.8
GE 2500	20.2	40.3	43.5	49.3	54.5	57.9	62.1	67.6	69.8	72.3	73.5	73.6	73.7	73.7	73.7	73.7
GE 2000	21.6	42.7	46.2	52.0	57.6	61.0	65.2	70.8	73.0	75.7	76.8	77.0	77.1	77.1	77.1	77.1
GE 1800	22.3	44.4	48.0	54.1	59.7	63.1	67.3	73.0	75.3	77.9	79.1	79.2	79.4	79.4	79.4	79.4
GE 1500	23.3	46.5	50.3	56.9	62.6	66.2	70.9	76.7	78.9	81.9	83.3	83.4	83.6	83.6	83.6	83.6
GE 1200	24.0	47.5	51.5	58.3	64.2	67.7	72.8	78.8	81.5	84.4	86.0	86.1	86.2	86.2	86.2	86.2
GE 1000	24.0	47.5	51.8	58.8	64.9	68.4	73.5	79.6	82.3	85.3	86.9	86.9	87.2	87.2	87.2	87.2
GE 900	24.0	47.6	52.1	59.3	65.4	69.0	74.0	80.3	83.0	86.0	87.6	87.8	88.1	88.1	88.1	88.1
GE 800	24.0	47.9	52.7	60.0	66.4	70.1	75.1	81.7	84.6	87.6	89.3	89.5	89.7	89.7	89.7	89.7
GE 700	24.2	48.0	52.9	60.4	67.4	71.1	76.4	83.0	86.0	89.0	90.7	91.0	91.4	91.4	91.4	91.4
GE 600	24.2	48.0	53.1	60.5	67.6	71.5	76.8	84.0	87.1	90.7	92.4	92.8	93.4	93.4	93.4	93.4
GE 500	24.2	48.0	53.1	60.8	68.0	71.9	77.2	84.4	87.5	91.2	93.4	94.0	94.7	94.7	94.7	94.7
GE 400	24.2	48.2	53.2	61.0	68.3	72.2	77.5	84.8	88.1	91.9	94.1	94.8	95.8	95.9	95.9	95.9
GE 300	24.2	48.2	53.2	61.0	68.3	72.3	77.7	85.0	88.2	92.1	94.5	95.4	96.8	97.2	97.3	97.3
GE 200	24.2	48.2	53.2	61.0	68.3	72.3	77.7	85.0	88.2	92.1	94.7	95.6	97.2	98.2	98.5	99.0
GE 100	24.2	48.2	53.2	61.0	68.3	72.3	77.7	85.0	88.2	92.1	94.7	95.6	97.2	98.3	98.9	100.0
GE 0	24.2	48.2	53.2	61.0	68.3	72.3	77.7	85.0	88.2	92.1	94.7	95.6	97.2	98.3	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 717

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
MONTH: MAR HOURS/LSST: 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.1	16.1	16.9	19.7	21.8	24.8	26.2	30.3	30.7	30.8	31.4	31.7	31.9	31.9	31.9	31.9
GE 20000	13.2	22.3	23.4	26.9	29.6	33.3	34.7	39.0	39.3	39.6	40.2	40.6	40.7	40.7	40.7	40.7
GE 18000	13.2	22.3	23.4	26.9	29.6	33.3	34.7	39.0	39.3	39.6	40.2	40.6	40.7	40.7	40.7	40.7
GE 16000	13.3	22.4	23.5	27.1	29.7	33.4	34.8	39.2	39.5	39.8	40.4	40.7	40.9	40.9	40.9	40.9
GE 14000	13.6	23.4	24.5	28.0	30.7	34.9	35.8	40.1	40.4	40.7	41.3	41.6	41.8	41.8	41.8	41.8
GE 12000	14.4	24.8	25.9	29.4	32.0	35.9	37.3	42.0	42.4	42.7	43.3	43.7	43.8	43.8	43.8	43.8
GE 10000	16.6	28.5	29.9	33.6	36.7	40.9	42.6	47.5	48.0	48.3	49.1	49.4	49.5	49.5	49.5	49.5
GE 9000	16.9	29.6	31.0	34.7	37.8	42.0	43.7	48.8	49.2	49.7	50.5	50.8	50.9	50.9	50.9	50.9
GE 8000	17.8	31.0	32.4	36.4	40.4	44.6	46.4	52.2	53.3	54.0	54.8	55.1	55.3	55.3	55.3	55.3
GE 7000	19.0	31.1	32.7	36.8	41.0	45.2	47.2	52.9	54.0	54.8	55.6	55.9	56.0	56.0	56.0	56.0
GE 6000	19.1	31.6	33.1	37.3	41.5	45.7	47.7	53.4	54.5	55.3	56.0	56.3	56.8	57.0	57.0	57.0
GE 5000	18.9	33.0	34.5	38.7	42.9	47.1	49.1	54.8	55.9	56.8	57.9	58.2	58.7	58.8	58.8	58.8
GE 4500	19.8	34.7	36.5	41.0	45.4	49.5	51.5	57.3	58.4	59.3	60.5	60.8	61.3	61.5	61.5	61.5
GE 4000	21.8	38.2	40.1	45.0	49.5	53.7	55.7	61.9	63.2	64.2	65.5	65.8	66.3	66.4	66.4	66.4
GE 3500	23.4	40.7	42.0	48.1	52.6	57.0	59.0	65.2	66.6	67.6	68.9	69.2	69.7	69.8	69.8	69.8
GE 3000	24.3	43.2	46.0	51.7	56.2	60.7	63.0	69.2	70.6	71.7	72.9	73.2	73.7	73.8	73.8	73.8
GE 2500	24.9	44.4	47.2	53.1	58.0	62.8	65.2	71.7	73.4	74.5	75.9	76.2	76.6	76.8	76.8	76.8
GE 2000	25.9	46.3	49.1	55.1	60.1	64.9	67.2	73.8	75.7	76.9	78.3	78.6	79.1	79.3	79.3	79.3
GE 1800	26.3	48.0	50.9	57.0	62.2	67.0	69.3	76.2	78.0	79.3	80.7	81.0	81.4	81.6	81.6	81.6
GE 1500	27.7	50.0	52.9	59.0	64.7	69.7	72.0	79.4	81.3	82.7	84.2	84.5	85.0	85.1	85.1	85.1
GE 1200	27.9	50.8	54.0	60.2	66.1	71.7	74.0	81.9	84.1	85.6	87.2	87.5	87.9	88.1	88.1	88.1
GE 1000	27.9	50.8	54.0	60.2	66.7	72.3	74.9	83.0	85.3	87.0	89.7	89.0	89.5	89.6	89.6	89.6
GE 900	27.9	50.9	54.2	60.7	67.2	72.8	75.4	83.7	86.1	88.1	89.8	90.1	90.6	90.7	90.7	90.7
GE 800	28.0	51.1	54.5	61.0	67.5	73.2	76.2	84.7	87.0	89.8	92.0	92.3	92.7	92.9	92.9	92.9
GE 700	28.0	51.5	55.0	61.8	68.5	74.6	77.7	86.2	88.7	91.8	94.4	94.7	95.2	95.4	95.4	95.4
GE 600	28.0	51.5	55.3	62.2	69.2	75.2	78.3	87.0	89.8	93.0	95.7	96.0	96.4	96.6	96.6	96.6
GE 500	28.0	51.5	55.3	62.2	69.2	75.2	78.3	87.0	89.8	93.5	96.1	96.4	96.9	97.1	97.1	97.1
GE 400	28.0	51.5	55.3	62.2	69.2	75.2	78.5	87.3	90.2	94.1	96.9	97.2	97.7	97.8	97.8	97.8
GE 300	28.0	51.5	55.3	62.2	69.2	75.2	78.5	87.3	90.2	94.1	97.1	97.5	98.1	98.3	98.3	98.3
GE 200	28.0	51.5	55.3	62.2	69.2	75.2	78.5	87.3	90.2	94.1	97.1	97.5	98.3	98.8	98.9	99.1
GE 100	28.0	51.5	55.3	62.2	69.2	75.2	78.5	87.3	90.2	94.1	97.1	97.5	98.3	99.2	99.4	100.0
GE 0	28.0	51.5	55.3	62.2	69.2	75.2	78.5	87.3	90.2	94.1	97.1	97.5	98.3	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 646

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.9	18.1	19.1	21.6	24.5	26.2	28.0	31.8	32.7	33.2	33.4	33.5	33.7	33.7	33.7	34.1
GE 20000	15.6	24.2	25.6	28.4	31.5	33.8	35.8	39.9	40.7	41.9	42.4	42.7	42.9	42.9	42.9	43.3
GE 18000	15.6	24.2	25.6	28.4	31.5	33.8	35.8	39.9	40.7	41.9	42.4	42.7	42.9	42.9	42.9	43.3
GE 16000	15.6	24.2	25.6	28.4	31.5	33.8	35.8	39.9	40.7	41.9	42.4	42.7	42.9	42.9	42.9	43.3
GE 14000	15.7	24.3	25.7	28.6	31.7	33.9	35.9	40.0	40.9	42.0	42.6	42.9	43.0	43.0	43.0	43.4
GE 12000	16.1	25.5	26.9	29.7	33.1	35.4	37.3	41.4	42.3	43.4	44.0	44.3	44.4	44.4	44.4	44.8
GE 10000	19.4	31.3	33.2	36.5	40.0	42.6	44.6	48.8	49.8	51.1	51.6	52.1	52.3	52.3	52.3	52.8
GE 9000	20.7	33.0	34.9	38.2	41.7	44.3	46.3	50.5	51.5	52.8	53.3	53.7	54.0	54.0	54.0	54.5
GE 8000	21.6	34.1	35.1	39.9	43.9	46.8	49.2	53.7	54.9	56.6	57.4	57.9	58.1	58.1	58.1	58.6
GE 7000	21.6	34.4	36.4	40.2	44.3	47.4	49.8	54.3	55.4	57.1	58.0	58.4	58.7	58.7	58.7	59.1
GE 6000	21.8	34.5	36.6	40.5	44.6	47.7	50.1	54.7	55.9	57.6	58.4	58.8	59.1	59.1	59.1	59.5
GE 5000	22.6	36.4	38.5	42.4	46.8	50.1	52.5	57.4	58.8	60.7	61.5	62.0	62.2	62.2	62.2	62.7
GE 4500	23.6	37.5	39.6	43.6	47.9	51.3	53.7	58.7	60.1	62.0	62.8	63.2	63.5	63.5	63.5	63.9
GE 4000	25.6	42.0	44.7	48.8	53.3	56.7	59.1	64.1	65.8	67.6	68.5	68.9	69.2	69.2	69.2	69.6
GE 3500	26.3	44.4	47.2	51.8	56.7	60.7	63.2	68.3	70.0	71.9	72.7	73.1	73.4	73.4	73.4	73.8
GE 3000	27.3	46.0	48.8	53.5	58.4	62.4	65.1	70.6	72.4	74.3	75.1	75.5	75.8	75.8	75.8	76.2
GE 2500	27.6	47.4	50.2	55.0	60.1	64.2	67.0	72.8	74.8	76.7	77.5	77.9	78.2	78.2	78.2	78.6
GE 2000	24.6	48.8	51.9	56.7	61.3	66.1	68.9	74.8	76.8	78.6	79.5	79.9	80.2	80.2	80.2	80.6
GE 1800	28.9	49.4	52.6	57.7	62.9	67.2	70.0	76.0	77.9	79.8	80.6	81.0	81.3	81.3	81.3	81.8
GE 1500	29.3	50.5	54.3	59.4	64.6	69.0	71.9	77.8	79.9	82.0	82.9	83.3	83.6	83.6	83.6	84.0
GE 1200	29.8	51.2	55.2	60.8	66.2	70.6	73.4	79.5	81.6	83.7	84.7	85.3	85.6	85.6	85.6	86.0
GE 1000	29.8	51.3	55.3	61.1	66.5	71.1	74.1	80.6	83.0	85.4	86.4	87.0	87.3	87.3	87.3	87.7
GE 900	29.8	51.5	55.4	61.2	66.8	71.6	74.8	81.5	84.0	86.6	87.7	88.3	88.5	88.5	88.5	89.0
GE 800	29.8	51.6	55.7	61.8	67.5	72.3	75.7	82.3	85.1	87.7	89.1	89.7	90.0	90.1	90.1	90.5
GE 700	29.8	51.6	55.9	62.4	68.6	73.4	77.1	83.9	87.0	90.1	91.7	92.4	92.8	92.9	92.9	93.4
GE 600	29.8	51.9	56.2	62.8	69.0	74.3	78.2	85.4	89.1	92.5	94.2	94.9	95.3	95.5	95.5	95.9
GE 500	29.8	51.9	56.2	63.1	69.6	74.8	78.9	86.1	90.1	93.8	95.5	96.6	97.0	97.2	97.2	97.6
GE 400	29.8	51.9	56.2	63.2	69.7	75.0	79.1	86.3	90.2	93.9	95.6	96.9	97.3	97.5	97.5	97.9
GE 300	29.8	51.9	56.2	63.2	69.7	75.0	79.1	86.3	90.2	94.2	96.0	97.7	98.2	98.4	98.4	98.9
GE 200	29.8	51.9	56.2	63.2	69.7	75.0	79.1	86.3	90.2	94.2	96.0	97.7	98.2	98.6	98.6	99.2
GE 100	29.8	51.9	56.2	63.4	69.9	75.1	79.2	86.4	90.4	94.3	96.2	97.9	98.3	98.9	98.9	99.9
GE 0	29.8	51.9	56.2	63.4	69.9	75.1	79.2	86.4	90.4	94.3	96.2	97.9	98.3	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 707

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
 MONTH: MAR HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.7	20.8	22.5	25.0	29.6	31.3	33.5	37.3	38.1	38.2	39.2	38.2	38.2	38.2	38.2	38.4
GE 20000	15.4	25.2	27.4	30.3	35.5	37.4	39.8	43.9	44.8	45.1	45.3	45.6	45.6	45.6	45.6	45.8
GE 18000	15.4	25.2	27.4	30.3	35.5	37.4	39.8	43.9	44.8	45.1	45.3	45.6	45.6	45.6	45.6	45.8
GE 16000	15.4	25.2	27.4	30.3	35.5	37.4	39.8	43.9	44.8	45.1	45.3	45.6	45.6	45.6	45.6	45.8
GE 14000	15.4	25.2	27.4	30.3	35.5	37.4	39.8	43.9	44.8	45.1	45.3	45.6	45.6	45.6	45.6	45.8
GE 12000	15.9	25.9	28.1	31.3	36.6	38.7	41.2	45.6	46.5	46.9	47.0	47.3	47.3	47.3	47.3	47.5
GE 10000	16.5	28.3	30.5	34.1	39.8	41.8	44.3	48.9	49.8	50.2	50.3	50.6	50.6	50.6	50.6	50.8
GE 9000	17.6	30.0	32.2	35.8	41.5	43.6	46.1	50.6	51.6	51.9	52.0	52.4	52.4	52.4	52.4	52.5
GE 8000	17.6	31.3	33.5	37.4	43.7	45.4	48.3	52.8	53.8	54.2	54.4	54.7	54.7	54.7	54.7	54.9
GE 7000	17.6	31.6	33.8	37.7	43.9	46.1	48.9	53.5	54.4	54.9	55.0	55.3	55.3	55.3	55.3	55.5
GE 6000	17.6	31.8	34.1	38.1	44.2	46.4	49.2	53.8	54.7	55.2	55.3	55.7	55.7	55.7	55.7	55.8
GE 5000	17.6	32.1	34.4	38.5	44.7	46.9	49.7	54.6	55.5	56.0	56.1	56.4	56.4	56.4	56.4	56.6
GE 4500	18.9	34.1	36.5	40.6	46.7	48.9	51.7	56.6	57.5	58.0	58.2	58.5	58.5	58.5	58.5	58.6
GE 4000	20.8	39.8	42.6	47.3	53.5	56.1	59.0	63.8	64.9	65.9	66.2	66.5	66.5	66.5	66.5	66.7
GE 3500	22.0	41.8	44.8	49.8	56.1	59.1	62.1	67.3	68.4	69.5	69.9	70.1	70.1	70.1	70.1	70.3
GE 3000	22.8	43.6	46.5	51.7	58.3	61.5	64.5	70.0	71.2	72.5	72.8	73.1	73.1	73.1	73.1	73.3
GE 2500	23.0	46.4	49.5	54.9	61.5	64.6	67.6	73.1	74.4	75.6	75.9	76.3	76.3	76.3	76.3	76.4
GE 2000	23.1	47.3	50.6	56.3	63.1	66.2	69.2	75.2	76.4	77.7	78.0	78.3	78.3	78.3	78.3	78.5
GE 1800	23.4	48.4	52.4	58.2	64.9	68.1	71.1	77.0	78.3	79.6	79.9	80.2	80.2	80.2	80.2	80.3
GE 1500	23.7	50.3	54.6	60.5	67.3	70.4	73.6	79.6	81.0	82.2	82.5	82.9	82.9	82.9	82.9	83.0
GE 1200	23.9	50.8	55.2	61.6	68.7	72.0	75.2	81.4	82.9	84.1	84.4	84.7	84.7	84.7	84.7	84.9
GE 1000	24.1	50.9	55.5	61.9	69.2	72.5	75.9	82.7	84.3	85.5	85.9	86.2	86.2	86.2	86.2	86.3
GE 900	24.1	50.9	55.5	62.1	69.5	73.0	76.4	83.3	84.9	86.2	86.5	86.8	86.8	86.8	86.8	86.9
GE 800	24.4	51.9	56.8	64.0	71.5	75.0	78.6	85.7	87.3	88.5	88.9	89.2	89.2	89.2	89.2	89.3
GE 700	24.4	52.0	56.9	64.5	72.5	76.4	80.0	87.4	89.2	90.7	91.0	91.4	91.4	91.4	91.4	91.5
GE 600	24.4	52.0	56.9	64.8	73.0	76.9	80.7	88.2	90.4	92.1	92.6	93.1	93.1	93.1	93.1	93.2
GE 500	24.4	52.0	56.9	64.8	73.6	77.5	81.3	89.0	91.4	93.4	94.2	94.7	94.7	94.8	94.8	95.0
GE 400	24.4	52.0	56.9	64.9	73.9	78.3	82.2	90.1	92.6	94.7	95.4	95.9	95.9	96.1	96.1	96.2
GE 300	24.4	52.0	56.9	64.9	73.9	78.5	82.4	90.4	92.9	95.1	95.9	96.4	96.4	96.7	96.7	97.0
GE 200	24.4	52.0	56.9	64.9	73.9	78.5	82.4	90.4	92.9	95.3	96.1	96.5	96.5	96.9	96.9	97.5
GE 100	24.4	52.0	56.9	64.9	73.9	78.5	82.4	90.4	92.9	95.3	96.1	96.5	96.5	96.9	96.9	99.5
GE 0	24.4	52.0	56.9	64.9	73.9	78.5	82.4	90.4	92.9	95.3	96.1	96.5	96.5	96.9	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 636

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.2	17.1	18.7	21.3	24.5	26.2	27.8	31.0	31.9	32.9	33.3	33.6	33.8	33.9	34.0	34.5
GE 20000	12.1	21.0	22.9	25.9	29.5	31.6	33.5	37.0	38.0	39.2	39.7	40.1	40.4	40.5	40.6	41.1
GE 18000	12.2	21.2	23.0	26.1	29.7	31.8	33.7	37.3	38.2	39.4	39.9	40.3	40.6	40.7	40.9	41.3
GE 16000	12.3	21.3	23.1	26.1	29.7	31.8	33.7	37.3	38.2	39.4	39.9	40.3	40.6	40.8	40.9	41.3
GE 14000	12.4	21.5	23.3	26.3	29.9	32.1	34.0	37.5	38.4	39.7	40.1	40.5	40.8	41.0	41.1	41.5
GE 12000	12.7	22.2	24.1	27.1	30.8	33.0	34.9	38.5	39.5	40.7	41.2	41.6	41.9	42.1	42.2	42.6
GE 10000	13.8	25.2	27.3	30.8	34.9	37.3	39.3	43.1	44.1	45.4	45.9	46.3	46.6	46.8	46.9	47.3
GE 9000	14.4	26.3	28.5	32.2	36.3	38.7	40.7	44.6	45.6	46.9	47.4	47.8	48.2	48.3	48.4	48.8
GE 8000	14.9	27.4	29.6	33.7	38.1	40.7	42.9	46.9	48.1	49.5	50.1	50.5	50.9	51.0	51.1	51.5
GE 7000	15.0	27.7	29.9	34.0	38.6	41.2	43.4	47.4	48.6	50.0	50.6	51.0	51.3	51.5	51.6	52.0
GE 6000	15.1	28.0	30.2	34.4	39.0	41.6	43.8	47.9	49.1	50.6	51.2	51.6	52.0	52.2	52.3	52.7
GE 5000	15.7	29.4	31.7	36.0	40.7	43.5	45.7	50.1	51.5	53.0	53.6	54.0	54.4	54.7	54.8	55.2
GE 4500	16.5	30.9	33.4	37.8	42.7	45.5	47.8	52.3	53.7	55.3	56.0	56.5	56.9	57.2	57.3	57.7
GE 4000	18.0	34.5	37.4	42.3	47.4	50.4	52.8	57.4	58.9	60.7	61.6	62.0	62.4	62.7	62.8	63.2
GE 3500	19.1	36.8	39.9	45.1	50.4	53.6	56.1	60.8	62.4	64.2	65.1	65.5	65.9	66.2	66.3	66.8
GE 3000	19.8	38.9	42.3	47.8	53.3	56.7	59.3	64.4	66.0	67.9	68.8	69.3	69.7	70.0	70.2	70.6
GE 2500	20.5	41.0	44.5	50.3	56.0	59.6	62.3	67.6	69.3	71.2	72.2	72.8	73.2	73.6	73.7	74.1
GE 2000	21.1	42.6	46.3	52.3	58.2	62.0	64.7	70.2	71.9	73.9	74.9	75.5	75.9	76.2	76.4	76.8
GE 1800	21.5	43.7	47.7	53.8	59.9	63.6	66.4	71.9	73.7	75.7	76.7	77.3	77.7	78.0	78.1	78.6
GE 1500	22.1	45.2	49.5	55.8	62.3	66.0	68.9	74.7	76.5	78.6	79.7	80.3	80.8	81.1	81.2	81.6
GE 1200	22.5	46.1	50.7	57.4	64.0	68.1	71.1	77.0	79.0	81.1	82.3	82.9	83.3	83.7	83.8	84.2
GE 1000	22.6	46.2	50.9	57.8	64.6	68.7	71.8	78.0	80.0	82.2	83.5	84.1	84.5	84.9	85.0	85.4
GE 900	22.6	46.3	51.2	58.2	65.1	69.3	72.5	78.8	80.9	83.2	84.5	85.2	85.6	85.9	86.1	86.5
GE 800	22.6	46.7	51.8	59.2	66.2	70.5	73.9	80.4	82.5	85.1	86.5	87.2	87.7	88.1	88.2	88.7
GE 700	22.6	46.9	52.1	59.8	67.3	71.7	75.2	82.0	84.3	87.1	88.7	89.5	90.0	90.4	90.5	90.9
GE 600	22.6	47.0	52.3	60.1	67.7	72.3	76.0	83.1	85.7	88.8	90.4	91.3	91.8	92.3	92.4	92.8
GE 500	22.6	47.0	52.3	60.2	68.0	72.7	76.4	83.7	86.4	89.7	91.6	92.6	93.1	93.6	93.7	94.2
GE 400	22.6	47.0	52.3	60.3	68.2	73.0	76.8	84.3	87.1	90.5	92.5	93.6	94.2	94.7	94.8	95.3
GE 300	22.6	47.0	52.3	60.3	68.2	73.1	76.8	84.4	87.2	90.7	92.8	94.0	94.8	95.5	95.7	96.2
GE 200	22.6	47.0	52.3	60.3	68.2	73.1	76.8	84.4	87.3	90.9	93.0	94.2	95.0	96.2	96.5	97.6
GE 100	22.6	47.0	52.3	60.3	68.3	73.1	76.9	84.5	87.4	91.0	93.1	94.3	95.1	96.5	96.8	99.4
GE 0	22.6	47.0	52.3	60.3	68.3	73.1	76.9	84.5	87.4	91.0	93.1	94.3	95.1	96.5	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 5307

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: D63250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-87  
 MONTH: APR HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	21.7	36.6	39.1	43.1	44.3	45.8	46.0	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.6
GE 20000	22.7	38.9	42.4	47.0	48.3	49.8	50.0	51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.9	52.1
GE 18000	22.7	39.1	42.5	47.2	48.4	50.0	50.2	51.6	51.7	51.9	51.9	51.9	51.9	51.9	51.9	52.3
GE 16000	22.7	39.1	42.5	47.2	48.4	50.0	50.2	51.6	51.7	51.9	51.9	51.9	51.9	51.9	51.9	52.3
GE 14000	22.9	39.2	42.7	47.4	48.6	50.2	50.3	51.7	51.9	52.1	52.1	52.1	52.1	52.1	52.3	52.4
GE 12000	23.1	39.8	43.2	47.9	49.1	50.7	50.9	52.3	52.4	52.6	52.6	52.6	52.6	52.6	52.8	53.0
GE 10000	24.0	42.0	45.8	50.9	52.6	54.2	54.5	55.9	56.1	56.3	56.3	56.3	56.3	56.3	56.4	56.6
GE 9000	24.0	43.2	47.2	52.3	54.2	55.7	56.1	57.5	57.6	57.8	57.8	57.8	57.8	57.8	58.0	58.2
GE 8000	24.1	44.3	48.3	53.6	55.7	57.6	58.0	59.4	59.5	59.7	59.7	59.7	59.7	59.7	59.9	60.1
GE 7000	24.1	44.4	48.4	53.8	55.9	57.8	58.2	59.5	59.7	59.9	59.9	59.9	59.9	59.9	60.1	60.2
GE 6000	24.3	44.6	48.6	54.0	56.3	58.2	58.5	60.1	60.2	60.4	60.4	60.4	60.4	60.4	60.6	60.8
GE 5000	24.7	46.4	50.3	55.9	58.3	60.4	60.8	62.3	62.5	62.7	62.7	62.7	62.7	62.7	62.8	63.0
GE 4500	25.5	47.7	51.7	57.5	59.9	62.0	62.3	64.1	64.2	64.4	64.4	64.4	64.4	64.4	64.6	64.8
GE 4000	28.1	53.1	57.3	63.7	66.7	69.4	69.8	71.9	72.2	72.4	72.4	72.4	72.4	72.4	72.6	72.7
GE 3500	29.0	55.7	60.4	67.5	70.5	73.6	74.0	76.0	76.4	76.6	76.6	76.6	76.6	76.6	76.7	76.9
GE 3000	30.6	58.5	63.7	71.2	74.8	78.5	78.8	80.9	81.3	81.4	81.4	81.4	81.4	81.4	81.6	81.8
GE 2500	31.8	60.8	66.0	73.4	77.4	81.1	81.8	84.0	84.5	84.7	84.7	84.7	84.7	84.7	84.9	85.1
GE 2000	32.3	61.6	66.8	74.3	78.3	81.9	82.6	84.9	85.4	85.8	85.8	85.8	85.8	85.8	85.9	86.1
GE 1800	32.6	62.3	67.9	75.7	79.7	83.5	84.2	86.5	87.0	87.3	87.3	87.3	87.3	87.3	87.5	87.7
GE 1500	32.8	62.7	68.4	76.7	80.7	84.5	85.2	87.8	88.4	88.9	88.9	88.9	88.9	88.9	89.1	89.2
GE 1200	33.0	64.1	70.0	78.3	82.3	86.1	86.8	89.4	89.9	90.5	90.5	90.5	90.5	90.5	90.6	90.8
GE 1000	33.2	65.3	71.4	79.7	83.7	87.5	88.4	91.1	91.7	92.2	92.2	92.2	92.2	92.2	92.4	92.5
GE 900	33.2	65.3	71.4	79.9	83.9	87.7	88.7	91.7	92.2	92.7	92.7	92.7	92.7	92.7	92.9	93.1
GE 800	33.2	65.5	71.9	80.7	85.2	89.2	90.3	93.4	93.9	94.4	94.4	94.4	94.4	94.4	94.6	94.8
GE 700	33.2	65.5	72.0	80.9	85.4	89.8	90.8	94.6	95.3	95.8	95.8	95.8	95.8	95.8	96.0	96.2
GE 600	33.2	65.5	72.0	81.1	85.6	89.9	91.1	95.0	95.8	96.4	96.4	96.4	96.4	96.4	96.5	96.7
GE 500	33.2	65.5	72.6	81.4	85.9	90.5	91.7	95.8	96.9	97.6	97.6	97.6	97.6	97.6	97.7	97.9
GE 400	33.2	65.5	72.6	81.6	86.1	90.6	91.8	96.2	97.2	97.9	97.9	97.9	97.9	97.9	98.1	98.3
GE 300	33.2	65.5	72.6	81.6	86.1	90.6	91.8	96.2	97.7	98.6	98.6	98.6	98.6	98.6	98.8	99.0
GE 200	33.2	65.5	72.6	81.6	86.1	90.6	91.8	96.2	97.7	98.8	99.0	99.0	99.0	99.3	99.5	99.7
GE 100	33.2	65.5	72.6	81.6	86.1	90.6	91.8	96.2	97.7	98.8	99.1	99.1	99.1	99.7	99.8	100.0
GE 0	33.2	65.5	72.6	81.6	86.1	90.6	91.8	96.2	97.7	98.8	99.1	99.1	99.1	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-87  
 MONTH: APR HOURS(IST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.0	30.8	33.9	37.7	39.5	41.2	41.2	42.8	43.4	44.1	44.1	44.1	44.4	44.4	44.6	45.5
GE 20000	17.1	33.3	36.6	40.6	42.4	44.1	44.1	45.7	46.4	47.2	47.2	47.2	47.5	47.5	47.7	48.6
GE 18000	17.1	33.3	36.6	40.6	42.4	44.1	44.1	45.7	46.4	47.2	47.2	47.2	47.5	47.5	47.7	48.6
GE 16000	17.1	33.3	36.6	40.6	42.4	44.1	44.1	45.7	46.4	47.2	47.2	47.2	47.5	47.5	47.7	48.6
GE 14000	17.1	33.3	36.6	40.6	42.4	44.1	44.1	45.7	46.4	47.2	47.2	47.2	47.5	47.5	47.7	48.6
GE 12000	17.3	33.9	37.3	41.3	43.2	44.8	44.8	46.4	47.2	47.9	47.9	47.9	48.3	48.3	48.5	49.4
GE 10000	18.0	36.1	39.9	44.1	46.1	47.9	47.9	49.9	50.6	51.4	51.4	51.4	51.7	51.7	51.9	52.8
GE 9000	18.0	37.0	41.3	45.9	47.9	49.7	49.7	51.7	52.5	53.2	53.2	53.2	53.6	53.6	53.7	54.6
GE 8000	18.2	38.1	42.4	47.0	49.0	50.8	50.8	52.8	53.7	54.5	54.5	54.5	54.8	54.8	55.0	55.9
GE 7000	18.2	38.1	42.4	47.2	49.2	51.0	51.0	53.0	53.9	54.6	54.6	54.6	55.0	55.0	55.2	56.1
GE 6000	18.4	38.3	42.6	47.4	49.4	51.2	51.4	53.6	54.5	55.2	55.2	55.2	55.6	55.6	55.7	56.6
GE 5000	19.1	40.1	44.4	49.2	51.4	53.2	53.4	55.6	56.5	57.2	57.2	57.2	57.6	57.6	57.7	58.7
GE 4500	19.4	42.3	47.0	51.7	53.9	55.7	55.9	58.1	59.0	59.7	59.7	59.7	60.1	60.1	60.3	61.2
GE 4000	22.0	46.4	52.3	57.4	59.6	61.4	61.7	64.3	65.2	66.1	66.1	66.1	66.5	66.5	66.7	67.6
GE 3500	23.1	48.6	54.6	60.1	62.5	64.7	65.0	67.6	68.9	69.9	69.9	69.9	70.3	70.3	70.5	71.4
GE 3000	25.5	51.9	57.9	64.3	67.2	69.4	69.8	72.3	73.6	74.7	74.7	74.7	75.0	75.0	75.2	76.1
GE 2500	26.4	53.6	59.7	66.3	69.4	71.6	71.9	74.5	75.8	76.9	76.9	76.9	77.2	77.2	77.4	78.3
GE 2000	27.1	54.8	61.6	68.3	71.6	74.0	74.3	77.0	78.3	79.4	79.4	79.4	79.8	79.8	80.0	80.9
GE 1800	27.1	55.4	62.3	69.0	72.1	74.7	75.0	77.8	79.1	80.1	80.1	80.1	80.5	80.5	80.7	81.6
GE 1500	27.3	56.3	63.4	70.3	74.1	76.5	76.9	79.8	81.1	82.1	82.1	82.1	82.5	82.5	82.7	83.6
GE 1200	27.3	58.3	65.8	72.9	77.0	79.4	79.8	82.7	84.0	85.1	85.1	85.1	85.4	85.4	85.6	86.5
GE 1000	27.3	59.4	67.2	74.5	78.9	81.6	82.0	85.1	86.3	87.4	87.4	87.4	87.8	87.8	88.0	88.9
GE 900	27.3	59.6	67.6	75.6	80.1	83.1	83.6	86.9	88.3	89.6	89.6	89.6	90.0	90.0	90.2	91.1
GE 800	27.3	59.7	67.8	75.8	80.7	84.0	84.5	88.0	89.4	90.7	90.7	90.7	91.1	91.1	91.3	92.2
GE 700	27.3	60.1	68.1	76.3	81.2	84.9	85.4	89.6	91.1	92.3	92.3	92.3	92.7	92.7	92.9	93.8
GE 600	27.3	60.1	68.3	76.5	81.8	85.4	86.2	90.3	91.8	93.1	93.1	93.1	93.4	93.4	93.6	94.5
GE 500	27.3	60.1	68.3	76.5	81.8	85.6	86.7	91.6	93.3	94.7	95.1	95.1	95.4	95.4	95.6	96.5
GE 400	27.3	60.1	68.3	76.5	82.0	86.0	87.2	92.5	94.4	95.8	96.2	96.2	96.5	96.5	96.7	97.6
GE 300	27.3	60.1	68.3	76.5	82.0	86.0	87.2	92.5	94.5	96.0	96.4	96.5	96.9	96.9	97.1	98.0
GE 200	27.3	60.1	68.3	76.5	82.0	86.0	87.2	92.9	95.1	96.5	96.9	97.1	97.4	97.6	98.0	98.9
GE 100	27.3	60.1	68.3	76.5	82.0	86.0	87.2	92.9	95.1	96.5	96.9	97.1	97.6	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 549



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
 MONTH: APR HOURS: 1501: 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.9	22.4	24.0	26.9	29.2	30.6	31.7	32.9	33.7	35.7	36.1	36.4	36.5	36.7	36.7	37.5
GE 20000	13.1	25.6	28.2	32.7	35.4	37.7	39.1	40.7	41.7	43.8	44.1	44.4	44.6	44.7	44.7	45.5
GE 18000	13.3	25.8	28.4	32.9	35.6	37.8	39.3	40.9	41.8	43.9	44.2	44.6	44.7	44.9	44.9	45.7
GE 16000	13.3	25.8	28.4	32.9	35.6	37.8	39.3	40.9	41.8	43.9	44.2	44.6	44.7	44.9	44.9	45.7
GE 14000	13.3	25.8	28.4	32.9	35.6	37.8	39.3	40.9	41.8	43.9	44.2	44.6	44.7	44.9	44.9	45.7
GE 12000	13.8	26.6	29.2	33.7	36.5	38.8	40.5	42.3	43.3	45.4	45.7	46.0	46.2	46.3	46.3	47.1
GE 10000	14.7	28.7	31.3	36.5	39.7	42.0	43.8	45.8	46.8	49.0	49.4	49.7	49.8	50.0	50.0	50.8
GE 9000	15.2	30.3	32.9	38.6	42.0	44.4	46.2	48.2	49.2	51.4	51.8	52.1	52.2	52.4	52.4	53.2
GE 8000	15.5	31.4	34.3	40.4	43.9	46.3	48.1	50.2	51.1	53.5	54.0	54.3	54.5	54.6	54.6	55.4
GE 7000	15.9	31.9	34.8	41.0	44.7	47.1	48.9	51.1	52.1	54.5	55.0	55.3	55.4	55.6	55.6	56.4
GE 6000	15.9	31.9	34.8	41.0	44.7	47.3	49.0	51.4	52.4	54.8	55.3	55.6	55.8	55.9	55.9	56.7
GE 5000	16.0	33.0	36.1	42.8	46.5	49.2	51.1	53.5	54.6	57.2	57.7	58.0	58.3	58.7	58.7	59.5
GE 4500	16.5	34.6	37.8	44.9	48.6	51.4	53.4	56.1	57.2	59.8	60.3	60.6	60.9	61.2	61.2	62.0
GE 4000	17.9	38.3	41.7	49.0	52.7	55.6	57.5	60.4	61.5	64.1	64.6	64.9	65.2	65.5	65.5	66.3
GE 3500	18.9	40.2	43.6	51.1	55.3	58.7	60.7	63.8	64.9	67.5	67.9	68.6	68.9	69.2	69.2	70.0
GE 3000	20.2	42.3	45.8	53.5	57.7	61.2	63.5	66.7	67.8	70.4	70.8	71.5	71.8	72.1	72.1	72.9
GE 2500	21.3	44.9	48.9	56.9	61.1	64.7	67.0	70.4	71.5	74.2	74.7	75.3	75.6	76.0	76.0	76.8
GE 2000	22.1	46.2	50.5	58.8	63.1	66.8	69.1	72.4	73.6	76.3	76.8	77.4	77.7	78.0	78.0	78.8
GE 1800	23.1	47.8	52.4	60.9	65.2	69.1	71.3	74.7	75.8	78.5	79.0	79.6	80.0	80.3	80.3	81.1
GE 1500	23.6	48.7	53.7	62.5	67.3	71.3	73.7	77.2	78.5	81.3	81.9	82.5	83.0	83.3	83.3	84.1
GE 1200	24.8	50.6	55.9	65.1	70.2	74.7	77.1	81.1	82.4	85.1	85.9	86.5	87.2	87.5	87.5	88.3
GE 1000	24.8	51.1	56.4	65.5	70.8	75.3	77.7	81.7	83.0	85.7	86.7	87.3	88.0	88.3	88.3	89.1
GE 900	24.8	51.1	56.4	65.7	71.2	75.6	78.2	82.2	83.5	86.5	87.5	88.1	88.8	89.1	89.1	89.9
GE 800	24.8	51.1	56.4	65.9	72.0	76.6	79.3	83.5	84.8	88.0	89.1	90.1	90.7	91.0	91.0	91.8
GE 700	24.8	51.1	56.6	66.0	72.1	77.1	79.8	84.0	85.3	88.6	89.9	91.0	92.0	92.3	92.3	93.1
GE 600	24.8	51.1	56.7	66.2	72.6	77.6	80.3	84.5	86.2	89.7	91.0	92.3	93.3	93.6	93.6	94.4
GE 500	24.8	51.1	56.7	66.2	72.6	77.6	80.4	85.4	87.3	91.2	92.5	94.1	95.2	95.5	95.5	96.3
GE 400	24.8	51.1	56.9	66.3	72.6	77.7	80.6	85.7	87.7	92.1	93.6	95.4	96.5	96.8	96.8	97.6
GE 300	24.8	51.1	56.9	66.3	72.8	77.7	80.6	85.7	87.7	92.1	93.6	95.4	96.5	97.0	97.0	97.8
GE 200	24.8	51.1	56.9	66.3	72.8	77.9	80.8	85.9	87.8	92.3	93.8	95.5	97.1	97.9	97.9	98.9
GE 100	24.8	51.1	56.9	66.3	72.8	77.9	80.8	85.9	87.8	92.3	93.8	95.5	97.1	98.6	98.6	100.0
GE 0	24.8	51.1	56.9	66.3	72.8	77.9	80.8	85.9	87.8	92.3	93.8	95.5	97.1	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 624

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: D63250 STATION NAME: ZIIRIKZEE NL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.0	22.9	24.9	28.2	31.3	33.0	33.7	35.0	35.3	35.6	35.8	35.8	36.0	36.0	36.0	36.0
GE 20000	15.5	27.4	30.2	34.3	39.3	41.6	43.1	44.7	45.4	45.7	46.2	46.2	46.4	46.4	46.4	46.4
GE 18000	16.0	28.1	30.9	35.0	39.9	42.2	43.7	45.5	46.2	46.5	47.0	47.0	47.2	47.2	47.2	47.2
GE 16000	16.0	28.1	30.9	35.0	39.9	42.2	43.7	45.5	46.2	46.5	47.0	47.0	47.2	47.2	47.2	47.2
GE 14000	16.3	28.5	31.4	35.5	40.4	42.7	44.2	46.0	46.7	47.0	47.5	47.5	47.7	47.7	47.7	47.7
GE 12000	16.5	28.9	31.7	35.8	40.9	43.2	45.2	47.2	47.9	48.2	48.7	48.7	48.8	48.8	48.8	48.8
GE 10000	17.5	31.4	34.8	39.6	44.7	47.0	49.3	51.5	52.3	52.6	53.1	53.1	53.3	53.3	53.3	53.3
GE 9000	18.2	32.5	36.1	41.3	47.2	49.5	52.0	54.1	55.0	55.3	55.8	55.8	55.9	55.9	55.9	55.9
GE 8000	18.6	33.8	37.8	43.9	50.7	52.5	55.1	57.3	58.4	58.9	59.4	59.4	59.6	59.6	59.6	59.6
GE 7000	18.6	34.2	38.3	44.6	50.8	53.5	56.3	58.4	59.6	60.1	60.6	60.6	60.7	60.7	60.7	60.7
GE 6000	18.6	34.2	38.3	44.6	51.0	53.8	56.6	58.9	60.1	60.6	61.1	61.1	61.2	61.2	61.2	61.2
GE 5000	19.5	35.3	39.9	46.5	53.7	56.6	59.6	62.0	63.2	63.7	64.2	64.2	64.4	64.4	64.4	64.4
GE 4500	20.6	37.0	41.9	48.7	55.9	59.4	62.5	65.0	66.2	66.7	67.2	67.2	67.3	67.3	67.3	67.3
GE 4000	22.9	40.3	45.5	52.3	59.9	63.4	66.7	69.1	70.5	71.0	71.5	71.5	71.6	71.6	71.6	71.6
GE 3500	24.3	42.4	47.7	54.6	62.7	66.2	69.6	72.1	73.4	73.9	74.4	74.4	74.6	74.6	74.6	74.6
GE 3000	25.6	45.4	50.7	57.6	65.8	69.5	72.9	75.6	76.9	77.4	77.9	77.9	78.1	78.1	78.1	78.1
GE 2500	27.6	48.7	54.1	61.6	70.0	73.8	77.4	80.0	81.4	81.8	82.3	82.3	82.5	82.5	82.5	82.5
GE 2000	28.1	49.7	55.9	63.5	72.3	76.1	79.9	82.5	83.8	84.3	84.8	84.8	85.0	85.0	85.0	85.0
GE 1800	28.2	50.2	56.6	64.4	73.1	76.9	80.7	83.5	84.8	85.3	85.8	85.8	86.0	86.0	86.0	86.0
GE 1500	29.0	51.5	58.1	65.8	74.9	78.9	82.7	85.8	87.1	87.6	88.1	88.1	88.3	88.3	88.3	88.3
GE 1200	29.9	53.0	59.6	67.8	77.1	81.4	85.1	88.6	89.9	90.4	90.9	90.9	91.3	91.3	91.3	91.3
GE 1000	29.9	53.0	59.9	68.2	77.4	82.0	85.8	89.6	90.9	91.4	91.9	91.9	92.4	92.4	92.4	92.4
GE 900	29.9	53.0	59.9	68.2	77.6	82.2	86.1	90.3	91.6	92.1	92.7	92.9	93.4	93.4	93.4	93.4
GE 800	29.9	53.1	60.1	68.5	77.9	82.5	86.5	90.9	92.2	92.7	93.4	93.7	94.2	94.2	94.2	94.2
GE 700	29.9	53.1	60.1	68.5	77.9	82.7	86.6	91.3	92.7	93.4	94.2	94.6	95.7	95.7	95.7	95.7
GE 600	29.9	53.1	60.1	68.6	78.4	83.2	87.1	91.7	93.4	94.4	95.5	96.0	97.4	97.4	97.4	97.4
GE 500	29.9	53.1	60.1	68.8	78.7	83.7	87.6	92.2	94.1	95.2	96.5	97.2	98.5	98.5	98.5	98.5
GE 400	29.9	53.1	60.1	68.8	78.7	83.7	87.6	92.2	94.1	95.4	96.7	97.5	99.0	99.0	99.0	99.0
GE 300	29.9	53.1	60.1	69.0	78.9	84.0	88.0	92.6	94.4	95.7	97.0	98.0	99.7	99.7	99.7	99.7
GE 200	29.9	53.1	60.1	69.0	78.9	84.0	88.0	92.6	94.4	95.7	97.0	98.0	99.7	99.7	99.8	99.8
GE 100	29.9	53.1	60.1	69.0	78.9	84.0	88.0	92.6	94.4	95.7	97.0	98.0	99.7	99.8	100.0	100.0
GE 0	29.9	53.1	60.1	69.0	78.9	84.0	88.0	92.6	94.4	95.7	97.0	98.0	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 606

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
 MONTH: APR HOURS(LST): 12' -1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.6	25.9	28.2	30.4	32.0	32.7	33.6	34.4	34.7	35.0	35.2	35.2	35.2	35.2	35.2	35.2
GE 20000	19.8	32.3	36.2	40.3	43.2	44.1	45.4	46.4	46.7	47.0	47.2	47.2	47.2	47.2	47.2	47.2
GE 18000	20.1	32.6	35.5	40.6	43.5	44.4	45.7	46.7	47.0	47.3	47.5	47.5	47.5	47.5	47.5	47.5
GE 16000	20.1	32.6	36.5	40.6	43.5	44.4	45.7	46.7	47.0	47.3	47.5	47.5	47.5	47.5	47.5	47.5
GE 14000	20.1	32.6	36.5	40.8	43.7	44.6	45.8	46.9	47.2	47.5	47.6	47.6	47.6	47.6	47.6	47.6
GE 12000	20.4	33.5	37.4	41.7	44.6	45.5	46.9	47.9	48.2	48.6	48.7	48.7	48.7	48.7	48.7	48.7
GE 10000	22.1	37.6	41.9	46.7	49.6	50.7	52.5	53.9	54.3	54.8	54.9	54.9	54.9	54.9	54.9	54.9
GE 9000	22.1	38.2	42.5	47.3	50.4	51.8	53.7	55.1	55.6	56.0	56.2	56.2	56.3	56.3	56.3	56.3
GE 8000	23.0	40.3	44.9	50.7	53.9	55.6	57.7	59.4	60.0	60.4	60.6	60.7	60.9	60.9	60.9	60.9
GE 7000	23.1	40.5	45.1	50.8	54.2	56.2	58.3	60.0	60.6	61.0	61.2	61.3	61.5	61.5	61.5	61.5
GE 6000	23.4	41.4	46.0	51.8	55.3	57.2	59.4	61.0	61.6	62.1	62.3	62.4	62.6	62.6	62.6	62.6
GE 5000	24.7	44.1	49.5	55.6	59.7	61.8	63.9	65.6	66.2	66.7	66.8	67.0	67.1	67.1	67.1	67.1
GE 4500	25.7	46.6	51.9	58.0	62.1	64.2	66.5	68.2	68.8	69.3	69.4	69.6	69.7	69.7	69.7	69.7
GE 4000	28.3	51.4	57.4	63.6	68.2	70.8	73.1	74.7	75.3	75.8	76.0	76.1	76.3	76.3	76.3	76.3
GE 3500	29.2	53.1	59.1	65.6	70.6	73.1	75.3	77.3	77.9	78.4	78.5	78.7	78.8	78.8	78.8	78.8
GE 3000	30.3	55.7	61.6	68.3	73.7	76.1	78.5	80.5	81.3	81.7	81.9	82.0	82.2	82.2	82.2	82.2
GE 2500	31.4	57.2	63.5	70.3	76.0	78.5	81.0	83.0	83.7	84.2	84.3	84.5	84.6	84.6	84.6	84.6
GE 2000	32.7	59.4	65.9	72.9	78.5	81.1	83.6	85.5	86.3	86.8	86.9	87.1	87.2	87.2	87.2	87.2
GE 1800	33.5	60.7	67.3	74.7	80.7	83.3	85.7	87.8	88.6	89.2	89.3	89.5	89.6	89.6	89.6	89.6
GE 1500	34.2	62.1	68.9	76.6	82.6	85.5	88.1	90.3	91.0	91.6	91.8	91.9	92.1	92.1	92.1	92.1
GE 1200	34.6	63.0	69.9	77.6	84.0	87.2	90.1	92.4	93.6	94.4	94.5	94.7	94.8	94.8	94.8	94.8
GE 1000	34.6	63.0	70.0	77.8	84.3	87.5	90.6	93.0	94.2	95.3	95.4	95.6	95.7	95.7	95.7	95.7
GE 900	34.6	63.3	70.5	78.2	84.9	88.1	91.2	93.6	94.8	95.9	96.0	96.2	96.3	96.3	96.3	96.3
GE 800	34.6	63.5	70.8	78.5	85.2	88.4	91.5	94.1	95.6	96.7	96.8	97.0	97.1	97.1	97.1	97.1
GE 700	34.6	63.8	71.2	79.0	85.7	88.9	91.9	94.8	96.7	97.7	98.3	98.6	98.8	98.8	98.8	98.8
GE 600	34.6	63.9	71.4	79.1	85.8	89.0	92.1	95.1	97.0	98.2	98.8	99.1	99.2	99.2	99.2	99.2
GE 500	34.6	63.9	71.4	79.1	85.8	89.0	92.1	95.3	97.3	98.6	99.4	99.8	100.0	100.0	100.0	100.0
GE 400	34.6	63.9	71.4	79.1	85.8	89.0	92.1	95.3	97.3	98.6	99.4	99.8	100.0	100.0	100.0	100.0
GE 300	34.6	63.9	71.4	79.1	85.8	89.0	92.1	95.3	97.3	98.6	99.4	99.8	100.0	100.0	100.0	100.0
GE 200	34.6	63.9	71.4	79.1	85.8	89.0	92.1	95.3	97.3	98.6	99.4	99.8	100.0	100.0	100.0	100.0
GE 100	34.6	63.9	71.4	79.1	85.8	89.0	92.1	95.3	97.3	98.6	99.4	99.8	100.0	100.0	100.0	100.0
GE 0	34.6	63.9	71.4	79.1	85.8	89.0	92.1	95.3	97.3	98.6	99.4	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 657

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
 MONTH: APR HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.1	28.0	29.8	33.4	35.7	36.0	36.2	37.0	37.7	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 20000	25.7	37.7	40.3	45.1	47.9	48.7	48.8	50.0	50.7	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 18000	24.2	38.2	40.8	45.6	48.4	49.2	49.3	50.8	51.5	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 16000	24.2	38.2	40.8	45.6	48.4	49.2	49.3	50.8	51.5	52.1	52.1	52.1	52.1	52.1	52.1	52.1
GE 14000	24.2	38.2	41.1	45.9	48.7	49.5	49.7	51.2	51.8	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 12000	24.2	39.3	42.3	47.4	50.2	51.0	51.2	52.6	53.3	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 10000	25.0	42.6	45.7	51.2	54.1	55.1	55.3	56.9	57.6	58.2	58.4	58.4	58.4	58.4	58.4	58.4
GE 9000	25.3	43.8	47.0	53.0	55.9	56.9	57.1	58.7	59.4	60.0	60.2	60.2	60.2	60.2	60.2	60.2
GE 8000	26.8	47.0	50.7	56.7	60.2	61.3	61.5	63.2	64.0	64.6	64.8	64.8	64.8	64.8	64.8	64.8
GE 7000	27.0	47.4	51.0	57.2	60.9	62.0	62.2	63.8	64.6	65.3	65.5	65.5	65.5	65.5	65.5	65.5
GE 6000	27.0	47.7	51.3	57.6	61.2	62.5	62.8	64.5	65.3	66.0	66.1	66.1	66.1	66.1	66.1	66.1
GE 5000	28.9	50.3	54.3	60.9	64.6	66.1	66.6	68.6	69.6	70.2	70.4	70.6	70.6	70.6	70.6	70.6
GE 4500	29.6	51.2	55.3	62.3	66.1	67.8	68.3	70.2	71.2	71.9	72.0	72.2	72.2	72.2	72.2	72.2
GE 4000	32.1	55.1	60.0	67.4	71.9	73.7	74.2	76.2	77.1	77.8	78.0	78.1	78.1	78.1	78.1	78.1
GE 3500	32.4	55.8	60.7	69.3	72.9	74.7	75.2	77.1	78.1	78.8	78.9	79.1	79.1	79.1	79.1	79.1
GE 3000	33.4	57.7	63.0	70.7	75.5	78.0	78.5	80.9	81.9	82.6	82.7	82.9	82.9	82.9	82.9	82.9
GE 2500	34.0	58.6	64.3	72.0	77.0	79.4	79.9	82.6	83.6	84.4	84.7	84.9	84.9	84.9	84.9	84.9
GE 2000	35.4	61.2	67.3	75.0	80.1	82.6	83.1	85.9	87.0	87.8	88.2	88.3	88.3	88.3	88.3	88.3
GE 1800	36.3	63.2	69.2	77.0	82.1	84.5	85.0	87.8	89.0	89.8	90.1	90.3	90.3	90.3	90.3	90.3
GE 1500	37.2	65.1	71.2	79.1	84.5	87.2	87.7	90.5	91.6	92.4	92.8	92.9	92.9	92.9	92.9	92.9
GE 1200	37.7	65.8	71.9	79.9	85.5	88.2	88.7	91.4	92.6	93.4	93.8	93.9	93.9	93.9	93.9	93.9
GE 1000	37.8	66.4	72.5	80.6	86.2	89.0	89.5	92.4	93.6	94.4	94.7	94.9	94.9	94.9	94.9	94.9
GE 900	37.8	66.4	72.5	81.1	86.7	89.6	90.1	93.1	94.2	95.1	95.4	95.6	95.6	95.6	95.6	95.6
GE 800	37.8	66.6	72.7	81.3	86.9	89.8	90.3	93.8	95.2	96.2	96.7	96.9	96.9	96.9	96.9	96.9
GE 700	37.8	66.8	72.9	81.4	87.7	90.6	91.3	95.1	96.5	97.7	98.2	98.4	98.4	98.4	98.4	98.4
GE 600	37.8	66.8	72.9	81.4	87.7	90.6	91.6	95.4	97.0	98.5	99.0	99.2	99.2	99.2	99.2	99.2
GE 500	37.8	66.8	72.9	81.6	87.9	90.8	91.9	95.9	97.5	99.0	99.5	99.7	99.7	99.7	99.7	99.7
GE 400	37.8	66.8	72.9	81.6	87.9	90.8	91.9	95.9	97.5	99.0	99.5	99.8	99.8	99.8	99.8	99.8
GE 300	37.8	66.8	72.9	81.6	87.9	90.8	91.9	96.1	97.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	37.8	66.8	72.9	81.6	87.9	90.8	91.9	96.1	97.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	37.8	66.8	72.9	81.6	87.9	90.8	91.9	96.1	97.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	37.8	66.8	72.9	81.6	87.9	90.8	91.9	96.1	97.7	99.2	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 608

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
MONTH: APR HOURS (LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	25.3	34.7	37.0	40.1	41.4	42.0	42.4	43.7	44.4	44.6	44.6	44.8	44.8	44.8	44.8	44.8
GE 20000	29.2	41.5	44.4	48.6	50.7	51.4	52.5	54.2	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2
GE 18000	29.2	41.5	44.4	48.6	50.7	51.4	52.5	54.2	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2
GE 16000	29.2	41.5	44.4	48.6	50.7	51.4	52.5	54.2	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2
GE 14000	29.2	41.7	44.6	48.8	50.3	51.5	52.6	54.3	55.1	55.2	55.2	55.4	55.4	55.4	55.4	55.4
GE 12000	29.8	43.2	46.1	50.3	51.9	53.1	54.2	55.9	56.6	56.8	56.8	56.9	56.9	56.9	56.9	56.9
GE 10000	32.3	48.0	51.4	55.6	57.3	58.5	59.6	61.3	62.0	62.2	62.2	62.3	62.3	62.3	62.3	62.3
GE 9000	32.6	48.5	52.0	56.3	58.0	59.3	60.3	62.2	63.0	63.3	63.3	63.4	63.4	63.4	63.4	63.4
GE 8000	33.3	49.8	53.9	58.6	60.3	62.2	63.3	65.6	66.4	66.7	66.7	66.8	66.8	66.8	66.8	66.8
GE 7000	33.3	50.3	54.3	59.1	61.7	62.8	63.9	66.2	67.0	67.3	67.3	67.4	67.4	67.4	67.4	67.4
GE 6000	33.5	50.6	54.8	59.7	61.6	63.4	64.5	66.8	67.7	68.1	68.1	68.2	68.2	68.2	68.2	68.2
GE 5000	35.3	53.4	57.9	63.1	65.3	67.1	68.2	70.7	71.9	72.4	72.4	72.5	72.5	72.5	72.5	72.5
GE 4500	36.4	54.8	59.7	65.3	67.6	69.4	70.5	73.1	74.4	74.8	74.8	75.0	75.0	75.0	75.0	75.0
GE 4000	38.9	58.6	63.7	69.8	72.1	73.9	75.0	77.6	78.9	79.3	79.3	79.5	79.5	79.5	79.5	79.5
GE 3500	39.7	60.5	65.6	71.6	74.2	76.1	77.2	79.8	81.0	81.5	81.5	81.6	81.6	81.6	81.6	81.6
GE 3000	41.0	62.5	67.7	74.5	77.5	79.5	80.9	83.8	85.0	85.5	85.5	85.6	85.6	85.6	85.6	85.6
GE 2500	41.7	63.4	68.8	76.2	79.7	81.3	82.7	85.6	86.9	87.3	87.3	87.5	87.5	87.5	87.5	87.5
GE 2000	43.5	65.9	71.6	79.3	82.3	84.4	85.8	89.2	90.4	90.9	90.9	91.0	91.0	91.0	91.0	91.0
GE 1800	44.8	67.6	73.3	81.0	84.7	86.1	87.5	91.2	92.4	92.9	92.9	93.1	93.1	93.1	93.1	93.1
GE 1500	45.4	68.5	74.2	81.9	84.9	87.0	88.4	92.1	93.4	93.8	93.8	94.0	94.0	94.0	94.0	94.0
GE 1200	45.5	69.1	74.8	82.6	85.5	88.1	89.8	93.8	95.1	95.5	95.5	95.7	95.7	95.7	95.7	95.7
GE 1000	45.5	69.4	75.2	82.9	85.4	88.6	90.3	94.4	95.7	96.1	96.1	96.3	96.3	96.3	96.3	96.3
GE 900	45.5	69.6	75.5	83.2	86.1	88.9	90.6	95.4	96.8	97.2	97.4	97.5	97.5	97.5	97.5	97.5
GE 800	45.5	69.6	75.5	83.2	86.1	89.0	90.7	95.7	97.2	97.7	98.0	98.1	98.1	98.1	98.1	98.1
GE 700	45.5	69.6	75.5	83.2	86.1	89.2	90.9	96.0	97.5	98.0	98.3	98.5	98.5	98.5	98.5	98.5
GE 600	45.5	69.6	75.5	83.2	86.1	89.2	90.9	96.0	97.7	98.1	98.5	98.6	98.6	98.6	98.6	98.6
GE 500	45.5	69.6	75.5	83.2	86.1	89.2	90.9	96.5	98.1	98.6	99.1	99.2	99.2	99.2	99.2	99.2
GE 400	45.5	69.6	75.5	83.2	86.1	89.2	90.9	96.6	98.3	98.8	99.2	99.4	99.4	99.4	99.4	99.4
GE 300	45.5	69.6	75.5	83.2	86.1	89.2	90.9	96.8	98.6	99.2	99.7	99.8	99.8	99.8	99.8	99.8
GE 200	45.5	69.6	75.5	83.2	86.1	89.2	90.9	96.8	98.6	99.2	99.7	99.8	99.8	99.8	100.0	100.0
GE 100	45.5	69.6	75.5	83.2	86.1	89.2	90.9	96.8	98.6	99.2	99.7	99.8	99.8	99.8	100.0	100.0
GE 0	45.5	69.6	75.5	83.2	86.1	89.2	90.9	96.8	98.6	99.2	99.7	99.8	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 648

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
MONTH: APR HOURS(LST): 2100-2300

NO	CEILING IN FEET	VISIBILITY IN STATUTE MILES															
		GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
	NO CEIL	22.3	37.9	42.4	44.7	46.5	46.7	46.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
GE	20000	24.6	42.2	46.9	49.7	51.7	51.9	52.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE	18000	24.6	42.2	46.9	49.7	51.7	51.9	52.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE	16000	24.6	42.2	46.9	49.7	51.7	51.9	52.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE	14000	24.6	42.2	46.9	49.7	51.7	51.9	52.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE	12000	24.8	42.9	47.6	50.4	52.4	52.6	53.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE	10000	25.5	44.9	49.9	53.0	55.1	55.3	55.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE	9000	26.4	46.7	51.7	54.8	56.9	57.3	57.6	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE	8000	26.8	47.4	52.6	55.7	57.8	58.7	59.4	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE	7000	26.8	47.6	53.0	56.0	58.2	59.1	59.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
GE	6000	27.3	48.1	53.7	56.7	59.1	60.0	60.7	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
GE	5000	28.4	49.7	55.7	59.1	61.6	62.7	63.4	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE	4500	28.7	50.6	56.6	60.1	62.8	63.9	64.6	67.3	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE	4000	31.1	55.3	62.1	66.4	69.8	71.1	71.8	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE	3500	31.6	56.2	63.4	68.0	71.8	73.1	73.8	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE	3000	33.4	59.1	66.2	71.8	75.8	77.2	78.1	81.0	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE	2500	33.9	60.5	67.7	73.6	77.7	79.4	80.3	83.3	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE	2000	35.2	62.3	69.5	75.6	80.1	81.7	82.6	85.8	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE	1800	36.3	64.3	71.6	77.9	82.4	84.0	85.1	88.3	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE	1500	36.4	65.2	72.9	79.7	84.2	86.0	87.1	90.3	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE	1200	37.0	66.2	74.1	81.1	85.6	87.4	88.5	91.7	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE	1000	37.2	66.4	74.5	81.7	86.2	88.0	89.2	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE	900	37.2	66.6	74.9	82.6	87.1	89.0	90.5	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE	800	37.2	66.6	75.0	82.9	87.4	89.6	91.0	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	700	37.2	66.6	75.2	83.1	87.6	90.1	91.6	95.7	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE	600	37.2	66.6	75.2	83.1	87.8	90.7	92.1	97.3	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE	500	37.2	66.6	75.2	83.1	87.8	90.7	92.1	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	400	37.2	66.6	75.2	83.1	87.8	90.7	92.1	98.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE	300	37.2	66.6	75.2	83.1	87.8	90.7	92.1	98.2	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	200	37.2	66.6	75.2	83.1	87.8	90.7	92.1	98.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	100	37.2	66.6	75.2	83.1	87.8	90.7	92.1	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0
GE	0	37.2	66.6	75.2	83.1	87.8	90.7	92.1	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 557

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

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

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	18.2	29.7	32.2	35.4	37.3	38.3	38.7	40.0	40.4	40.9	41.0	41.1	41.2	41.2	41.2	41.5
GE 20000	20.7	34.8	38.1	42.2	44.7	46.1	46.9	48.4	48.9	49.5	49.6	49.7	49.8	49.8	49.8	50.1
GE 18000	20.9	35.0	38.3	42.4	45.0	46.3	47.1	48.7	49.2	49.8	49.9	50.0	50.1	50.1	50.1	50.3
GE 16000	20.9	35.0	38.3	42.4	45.0	46.3	47.1	48.7	49.2	49.8	49.9	50.0	50.1	50.1	50.1	50.3
GE 14000	21.0	35.1	38.4	42.6	45.1	46.5	47.3	48.8	49.4	49.9	50.1	50.1	50.2	50.2	50.3	50.5
GE 12000	21.3	35.9	39.3	43.5	46.1	47.4	48.3	49.9	50.5	51.0	51.2	51.2	51.3	51.3	51.4	51.6
GE 10000	22.4	38.9	42.5	47.2	49.9	51.3	52.4	54.2	54.8	55.4	55.5	55.6	55.6	55.7	55.7	55.9
GE 9000	22.8	40.0	43.8	48.6	51.5	53.1	54.1	56.0	56.6	57.2	57.3	57.4	57.5	57.5	57.6	57.8
GE 8000	23.4	41.5	45.6	50.8	53.9	55.7	56.8	58.8	59.5	60.1	60.3	60.4	60.5	60.5	60.5	60.8
GE 7000	23.5	41.8	45.9	51.2	54.4	56.2	57.4	59.4	60.1	60.7	60.9	61.0	61.1	61.1	61.1	61.4
GE 6000	23.6	42.1	46.2	51.6	54.8	56.7	57.9	60.0	60.7	61.4	61.6	61.6	61.7	61.8	61.8	62.0
GE 5000	24.7	44.1	48.5	54.2	57.7	59.7	61.0	63.2	64.0	64.7	64.9	65.0	65.1	65.1	65.2	65.4
GE 4500	25.5	45.6	50.3	56.1	59.7	61.8	63.2	65.4	66.2	66.9	67.1	67.2	67.3	67.4	67.4	67.6
GE 4000	27.8	49.8	55.0	61.2	65.2	67.5	68.8	71.2	72.1	72.8	73.0	73.1	73.2	73.2	73.3	73.5
GE 3500	28.6	51.6	56.9	63.4	67.6	70.1	71.4	73.9	74.8	75.5	75.7	75.9	76.0	76.0	76.1	76.3
GE 3000	30.1	54.1	59.6	66.5	71.0	73.7	75.2	77.8	78.7	79.4	79.6	79.8	79.9	79.9	80.0	80.2
GE 2500	31.1	55.9	61.6	68.8	73.5	76.2	77.8	80.5	81.4	82.2	82.4	82.6	82.7	82.7	82.8	83.0
GE 2000	32.1	57.6	63.6	71.0	75.9	78.6	80.2	83.0	84.0	84.8	85.0	85.1	85.2	85.3	85.3	85.6
GE 1800	32.8	58.9	65.1	72.6	77.5	80.3	81.9	84.8	85.8	86.6	86.8	86.9	87.1	87.1	87.2	87.4
GE 1500	33.4	60.0	66.4	74.1	79.2	82.2	83.8	86.8	87.8	88.7	88.9	89.0	89.2	89.2	89.3	89.5
GE 1200	33.8	61.3	67.7	75.7	80.9	84.1	85.8	89.0	90.1	90.9	91.2	91.3	91.5	91.5	91.6	91.8
GE 1000	33.9	61.8	68.4	76.3	81.7	85.0	86.7	90.1	91.1	92.0	92.3	92.4	92.6	92.7	92.7	93.0
GE 900	33.9	61.9	68.5	76.8	82.2	85.5	87.4	90.9	92.0	93.0	93.3	93.5	93.7	93.7	93.8	94.0
GE 800	33.9	62.0	68.7	77.1	82.7	86.1	88.0	91.8	93.0	94.1	94.4	94.6	94.8	94.9	94.9	95.2
GE 700	33.9	62.1	68.9	77.3	82.9	86.6	88.6	92.6	93.9	95.0	95.5	95.8	96.1	96.1	96.2	96.4
GE 600	33.9	62.1	69.0	77.4	83.2	86.9	88.9	93.2	94.6	95.8	96.3	96.6	97.0	97.0	97.1	97.3
GE 500	33.9	62.1	69.0	77.5	83.3	87.1	89.2	93.8	95.4	96.7	97.3	97.7	98.1	98.1	98.2	98.4
GE 400	33.9	62.1	69.1	77.5	83.4	87.2	89.3	94.1	95.7	97.1	97.7	98.2	98.6	98.6	98.7	98.9
GE 300	33.9	62.1	69.1	77.5	83.4	87.2	89.3	94.1	95.9	97.4	98.0	98.5	98.9	99.0	99.0	99.2
GE 200	33.9	62.1	69.1	77.5	83.4	87.2	89.3	94.2	96.0	97.5	98.2	98.7	99.1	99.3	99.4	99.6
GE 100	33.9	62.1	69.1	77.5	83.4	87.2	89.3	94.2	96.0	97.5	98.2	98.7	99.2	99.5	99.6	100.0
GE 0	33.9	62.1	69.1	77.5	83.4	87.2	89.3	94.2	96.0	97.5	98.2	98.7	99.2	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 4925

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 065250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 79-86  
 MONTH: MAY HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	22.9	40.0	42.7	45.8	47.3	47.7	47.7	48.3	48.3	48.3	48.5	48.5	48.5	48.5	48.5	48.5
GE 20000	24.3	42.9	45.8	49.0	50.4	50.8	50.8	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7
GE 18000	24.3	42.9	45.8	49.0	50.4	50.8	50.8	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7
GE 16000	24.3	42.9	45.8	49.0	50.4	50.8	50.8	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7
GE 14000	24.3	42.9	45.8	49.0	50.4	50.8	50.8	51.5	51.5	51.5	51.7	51.7	51.7	51.7	51.7	51.7
GE 12000	24.3	43.1	46.0	49.2	50.6	51.0	51.0	51.7	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9
GE 10000	26.2	47.9	51.3	54.4	56.3	57.1	57.1	57.7	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9
GE 9000	27.2	49.0	52.5	55.6	57.5	58.4	58.4	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2
GE 8000	28.2	50.8	55.6	59.0	60.9	61.7	61.7	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0
GE 7000	28.2	50.8	55.9	59.2	61.1	61.9	62.1	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2	63.2
GE 6000	28.5	51.0	56.3	59.8	61.7	62.6	62.8	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2
GE 5000	28.7	51.7	57.9	62.3	64.4	65.7	65.9	67.2	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6
GE 4500	29.1	53.3	59.6	64.0	66.1	67.6	68.2	69.7	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.1
GE 4000	31.6	58.8	65.3	70.5	72.6	74.1	74.7	76.2	76.2	76.4	76.6	76.6	76.6	76.6	76.6	76.6
GE 3500	32.0	60.5	67.4	73.2	75.5	77.0	77.6	79.1	79.1	79.3	79.5	79.5	79.5	79.5	79.5	79.5
GE 3000	33.5	62.8	70.1	76.2	78.5	79.9	80.5	82.0	82.0	82.2	82.4	82.4	82.4	82.4	82.4	82.4
GE 2500	33.5	64.2	71.8	78.5	81.0	82.4	83.1	84.5	84.5	84.7	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	33.9	64.6	72.4	79.1	81.6	83.1	83.7	85.1	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6
GE 1800	34.1	65.5	73.7	79.9	82.8	84.3	84.9	86.4	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8
GE 1500	34.1	65.9	74.1	81.4	84.1	85.8	86.4	87.9	87.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3
GE 1200	34.7	66.7	75.7	83.3	86.2	87.7	88.3	90.0	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.4
GE 1000	34.9	67.4	76.6	84.1	87.1	88.5	89.1	90.8	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.2
GE 900	34.9	67.6	77.2	84.7	87.7	89.1	89.7	91.6	91.6	91.8	92.1	92.1	92.1	92.1	92.1	92.1
GE 800	34.9	67.6	77.2	84.7	87.7	89.3	90.0	91.8	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5
GE 700	34.9	68.0	77.6	86.0	89.5	91.0	91.6	93.9	94.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8
GE 600	34.9	68.4	78.0	86.4	90.2	91.6	92.3	95.0	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8
GE 500	34.9	68.4	78.2	86.6	90.8	92.3	92.9	95.6	95.8	96.2	96.4	96.4	96.4	96.4	96.4	96.4
GE 400	34.9	68.4	78.2	86.6	90.8	92.5	93.1	95.8	96.7	97.5	97.7	97.7	97.7	97.7	97.7	97.7
GE 300	34.9	68.4	78.2	86.6	90.8	92.5	93.1	95.8	96.9	97.7	97.9	97.9	97.9	98.1	98.1	98.1
GE 200	34.9	68.4	78.2	86.6	90.8	92.5	93.1	95.8	97.1	97.9	98.1	98.1	98.1	98.3	98.3	98.3
GE 100	34.9	68.4	78.2	86.6	90.8	92.5	93.1	95.8	97.1	97.9	98.1	98.1	98.1	98.3	99.0	99.6
GE 0	34.9	68.4	78.2	86.6	90.8	92.5	93.1	95.8	97.1	97.9	98.1	98.1	98.1	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 478



GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-84,86  
 MONTH: MAY HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.4	32.2	35.4	39.2	41.3	41.7	42.2	43.1	43.4	43.4	43.6	43.6	43.6	43.6	43.6	43.6
GE 20000	16.3	33.6	38.5	42.7	45.0	45.7	46.2	47.1	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8
GE 18000	16.3	33.6	38.5	42.7	45.0	45.7	46.2	47.1	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8
GE 16000	16.3	33.6	38.5	42.7	45.0	45.7	46.2	47.1	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8
GE 14000	16.3	33.6	38.5	42.7	45.0	45.7	46.2	47.1	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8
GE 12000	16.3	33.6	38.5	42.7	45.0	45.7	46.2	47.1	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8
GE 10000	17.9	39.9	44.8	49.9	52.4	53.1	53.6	54.8	55.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7
GE 9000	18.2	40.6	45.7	51.0	53.6	54.3	54.8	55.9	56.6	56.6	56.9	56.9	56.9	56.9	56.9	56.9
GE 8000	18.9	43.4	48.5	54.1	56.6	57.3	57.8	59.2	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1
GE 7000	18.9	43.4	48.5	54.3	56.9	57.6	58.0	59.4	60.1	60.1	60.4	60.4	60.4	60.4	60.4	60.4
GE 6000	18.9	43.6	49.6	55.0	57.8	58.5	59.0	60.4	61.1	61.1	61.3	61.3	61.3	61.3	61.3	61.3
GE 5000	19.8	45.0	50.3	56.9	59.9	60.6	61.1	62.5	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4
GE 4500	21.2	47.6	53.4	60.1	63.4	64.6	65.0	66.7	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6
GE 4000	22.6	51.7	58.3	65.5	68.6	69.9	70.4	72.0	73.0	73.2	73.4	73.4	73.4	73.4	73.4	73.4
GE 3500	23.1	55.5	62.0	69.2	72.5	73.7	74.1	75.8	76.7	76.9	77.2	77.2	77.2	77.2	77.2	77.2
GE 3000	24.2	57.6	64.1	71.3	74.8	76.0	76.7	78.3	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7
GE 2500	25.4	60.4	67.1	74.8	78.6	80.0	80.7	82.3	83.2	83.4	83.7	83.7	83.7	83.7	83.7	83.7
GE 2000	25.6	61.3	68.3	76.0	79.7	81.1	81.8	83.4	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8
GE 1800	25.6	61.5	68.8	76.5	80.4	81.8	82.5	84.1	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5
GE 1500	26.1	63.2	70.4	78.6	82.5	83.9	84.6	86.2	87.4	87.9	88.1	88.1	88.1	88.1	88.1	88.1
GE 1200	26.1	63.2	70.4	78.6	83.7	84.6	85.3	86.9	88.1	88.6	88.8	88.8	88.8	88.8	88.8	88.8
GE 1000	26.3	63.9	71.1	79.5	84.4	86.0	86.7	88.6	89.7	90.2	90.4	90.4	90.4	90.4	90.4	90.4
GE 900	26.3	64.1	71.3	80.0	84.4	86.5	87.2	89.5	90.9	91.4	91.6	91.6	91.6	91.6	91.6	91.6
GE 800	26.3	64.1	71.3	80.4	85.3	87.2	88.1	90.4	91.8	92.3	92.5	92.5	92.5	92.5	92.5	92.5
GE 700	26.3	65.0	72.3	81.8	86.7	88.8	90.0	92.5	94.2	94.6	94.9	94.9	94.9	94.9	94.9	94.9
GE 600	26.3	65.0	72.3	81.8	86.7	89.0	90.4	93.0	94.6	95.1	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	26.3	65.0	72.3	82.1	87.2	89.5	90.9	93.7	95.3	96.7	97.0	97.2	97.2	97.4	97.4	97.4
GE 400	26.3	65.0	72.3	82.1	87.2	89.5	90.9	93.9	95.6	97.0	97.2	97.4	97.7	97.9	97.9	97.9
GE 300	26.3	65.0	72.3	82.1	87.2	89.5	90.9	93.9	95.6	97.0	97.2	97.7	97.9	98.1	98.1	98.1
GE 200	26.3	65.0	72.3	82.1	87.2	89.5	90.9	93.9	95.6	97.0	97.2	97.7	98.1	98.4	98.4	98.4
GE 100	26.3	65.0	72.3	82.1	87.2	89.5	90.9	93.9	95.6	97.0	97.4	97.9	98.4	98.8	98.8	99.8
GE 0	26.3	65.0	72.3	82.1	87.2	89.5	90.9	93.9	95.6	97.0	97.4	97.9	98.4	98.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 429

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-86  
 MONTH: MAY HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.1	23.5	25.4	28.0	31.2	32.3	32.5	34.0	34.7	35.3	35.3	35.6	35.6	35.8	35.8	36.0
GE 20000	13.4	27.4	29.9	33.0	36.9	38.1	38.2	39.7	40.9	41.6	41.8	42.4	42.4	42.7	42.7	42.9
GE 18000	13.4	27.6	30.0	33.2	37.1	38.2	38.4	39.9	41.0	41.8	42.0	42.5	42.5	42.9	42.9	43.1
GE 16000	13.4	27.6	30.0	33.2	37.1	38.2	38.4	39.9	41.0	41.8	42.0	42.5	42.5	42.9	42.9	43.1
GE 14000	13.6	27.8	30.2	33.4	37.3	38.4	38.6	40.1	41.2	42.0	42.2	42.7	42.7	43.1	43.1	43.3
GE 12000	13.6	28.4	31.0	34.1	38.1	39.4	39.6	41.2	42.7	43.5	43.7	44.2	44.2	44.6	44.6	44.8
GE 10000	14.6	34.1	37.1	41.0	46.5	48.3	48.5	50.4	52.1	52.8	53.0	53.5	53.7	54.1	54.1	54.3
GE 9000	15.3	35.4	38.6	42.7	48.1	50.0	50.2	52.2	53.9	54.9	55.0	55.6	55.8	56.2	56.2	56.3
GE 8000	16.6	38.2	41.8	47.2	52.6	54.5	54.7	56.9	59.0	59.9	60.1	60.6	61.0	61.4	61.4	61.6
GE 7000	16.6	38.2	41.8	47.4	52.8	54.7	54.9	57.3	59.3	60.3	60.4	61.0	61.4	61.8	61.8	61.9
GE 6000	16.6	38.8	42.4	47.9	53.4	55.2	55.6	58.2	60.3	61.2	61.4	61.9	62.3	62.7	62.7	62.9
GE 5000	17.4	41.0	44.6	50.7	56.7	58.6	59.0	61.8	63.8	65.1	65.3	65.9	66.2	66.6	66.6	66.8
GE 4500	17.4	41.8	45.3	51.7	57.6	59.5	59.9	62.7	64.7	66.0	66.2	66.8	67.2	67.5	67.5	67.7
GE 4000	18.7	45.3	49.1	55.6	61.9	64.2	64.6	67.4	69.4	70.7	70.9	71.6	72.0	72.4	72.4	72.6
GE 3500	20.5	47.9	51.7	58.4	64.7	67.4	67.7	70.9	73.1	74.4	74.6	75.4	75.7	76.1	76.1	76.3
GE 3000	21.1	48.9	52.6	59.7	66.0	68.7	69.0	72.2	74.4	75.7	75.9	76.7	77.1	77.4	77.4	77.6
GE 2500	22.4	50.9	54.7	62.1	68.7	71.3	71.6	75.0	77.2	78.5	78.7	79.7	80.0	80.4	80.4	80.6
GE 2000	22.8	52.1	55.8	63.4	70.0	72.6	72.9	76.5	78.7	80.0	80.2	81.2	81.5	81.9	81.9	82.1
GE 1800	22.9	53.2	56.9	64.7	71.5	74.1	74.4	78.2	80.4	81.7	81.9	82.8	83.2	83.6	83.6	83.8
GE 1500	23.3	54.1	58.2	66.2	72.9	75.6	76.1	80.2	82.5	83.8	84.0	84.9	85.3	85.6	85.6	85.8
GE 1200	23.9	55.2	59.3	67.5	74.4	77.2	77.8	81.9	84.3	85.6	85.8	86.8	87.1	87.5	87.5	87.7
GE 1000	23.9	55.2	59.3	67.9	74.8	77.6	78.2	82.3	84.9	86.6	86.8	87.7	88.1	88.4	88.4	88.6
GE 900	23.9	55.4	59.5	68.1	75.2	78.4	78.9	83.0	85.6	87.7	87.9	88.8	89.2	89.6	89.6	89.7
GE 800	23.9	55.8	59.9	68.7	75.7	78.9	79.7	84.1	87.1	89.2	89.4	90.3	90.7	91.0	91.0	91.2
GE 700	23.9	56.0	60.1	69.2	76.5	79.9	80.6	85.1	88.1	90.1	90.5	91.4	91.8	92.2	92.2	92.4
GE 600	23.9	56.2	60.3	69.4	76.7	80.0	81.0	86.2	89.4	91.8	92.2	93.1	93.7	94.3	94.0	94.2
GE 500	23.9	56.2	60.3	69.4	76.7	80.2	81.2	86.4	89.7	92.2	92.7	93.7	94.4	94.8	94.8	95.0
GE 400	23.9	56.2	60.3	69.4	76.7	80.2	81.2	86.6	89.9	92.7	93.3	94.2	95.5	95.9	95.9	96.1
GE 300	23.9	56.2	60.3	69.4	76.7	80.2	81.2	86.6	89.9	92.7	93.3	94.2	95.7	96.6	96.6	96.8
GE 200	23.9	56.2	60.3	69.4	76.7	80.2	81.2	86.6	89.9	92.7	93.3	94.4	96.1	97.4	97.4	98.5
GE 100	23.9	56.2	60.3	69.4	76.7	80.2	81.2	86.6	89.9	92.7	93.3	94.4	96.1	97.4	97.4	99.6
GE 0	23.9	56.2	60.3	69.4	76.7	80.2	81.2	86.6	89.9	92.7	93.3	94.4	96.1	97.4	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 536

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZILRIKZEE NL

PERIOD OF RECORD: 78-84,86  
 MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	18.5	30.8	32.0	34.2	35.4	35.6	36.0	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
GE 20000	22.6	39.7	41.3	44.2	45.6	46.2	46.6	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
GE 18000	22.6	39.9	41.5	44.4	45.8	46.4	46.8	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 16000	22.6	39.9	41.5	44.4	45.8	46.4	46.8	47.5	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
GE 14000	22.8	40.3	42.0	44.8	46.2	46.8	47.3	47.9	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
GE 12000	23.2	42.0	43.6	46.6	48.1	48.7	49.1	49.7	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
GE 10000	24.6	45.2	47.3	51.1	53.0	54.2	54.6	55.4	56.4	56.4	56.6	56.8	56.8	56.8	56.8	56.8
GE 9000	25.1	46.0	48.1	52.3	54.2	55.4	55.8	56.8	57.8	57.8	58.0	58.2	58.2	58.2	58.2	58.2
GE 8000	25.9	47.3	49.9	54.4	56.2	57.6	58.0	59.1	60.5	60.5	60.7	60.9	60.9	60.9	60.9	60.9
GE 7000	26.1	47.5	50.3	54.8	56.8	58.2	58.7	59.7	61.1	61.1	61.3	61.5	61.5	61.5	61.5	61.5
GE 6000	26.1	47.9	50.7	55.4	57.4	58.9	59.3	60.3	61.7	61.7	61.9	62.1	62.1	62.1	62.1	62.1
GE 5000	26.1	49.1	52.3	57.0	59.1	60.5	60.9	61.9	63.3	63.3	63.5	63.7	63.7	63.7	63.7	63.7
GE 4500	27.3	51.1	54.8	59.7	61.7	63.1	63.5	64.6	66.0	66.0	66.2	66.4	66.4	66.4	66.4	66.4
GE 4000	28.9	53.8	57.4	62.7	65.0	66.4	66.8	68.2	69.9	69.9	70.1	70.3	70.3	70.3	70.3	70.3
GE 3500	29.9	55.4	59.3	64.8	67.2	68.6	69.0	70.5	72.1	72.1	72.3	72.5	72.5	72.5	72.5	72.5
GE 3000	30.8	57.6	62.1	67.6	70.1	71.9	72.3	73.7	75.4	75.4	75.6	75.8	75.8	75.8	75.8	75.8
GE 2500	32.8	61.5	66.0	71.5	73.9	76.0	76.6	78.0	79.6	79.6	79.8	80.0	80.0	80.0	80.0	80.0
GE 2000	33.6	63.7	69.7	75.8	78.4	80.4	81.1	82.5	84.1	84.1	84.5	84.7	84.7	84.7	84.7	84.7
GE 1800	34.8	65.4	71.3	77.6	80.2	82.3	82.9	84.3	86.2	86.2	86.6	86.8	86.8	86.8	86.8	86.8
GE 1500	35.2	67.0	73.1	79.4	82.3	84.9	85.7	87.2	89.2	89.2	89.8	90.0	90.0	90.0	90.0	90.0
GE 1200	35.2	67.6	73.7	80.0	82.9	85.5	86.4	88.0	90.4	90.6	91.2	91.4	91.4	91.4	91.4	91.4
GE 1000	35.6	68.0	74.1	80.4	83.3	85.9	86.8	88.6	91.0	91.2	91.9	92.1	92.1	92.1	92.1	92.1
GE 900	35.6	68.6	74.7	81.1	83.9	86.6	87.4	89.4	91.9	92.1	92.7	92.9	92.9	92.9	92.9	92.9
GE 800	35.6	68.8	74.9	81.3	84.5	87.2	88.0	90.4	93.1	93.7	94.3	94.5	94.5	94.5	94.5	94.5
GE 700	35.6	68.8	74.9	81.7	85.1	87.8	88.6	91.4	94.1	94.9	95.5	95.7	95.7	95.7	95.7	95.7
GE 600	35.6	69.0	75.2	81.9	85.3	88.0	88.8	91.6	94.3	95.1	95.7	96.1	96.1	96.1	96.1	96.1
GE 500	35.6	69.0	75.2	81.9	85.3	88.0	88.8	91.6	94.5	96.1	96.7	97.1	97.1	97.1	97.1	97.1
GE 400	35.6	69.0	75.2	81.9	85.3	88.0	88.8	91.6	94.5	96.1	96.9	97.4	97.4	97.4	97.4	97.4
GE 300	35.6	69.0	75.2	81.9	85.3	88.0	88.8	91.6	94.5	96.5	98.2	98.8	99.0	99.4	99.6	99.6
GE 200	35.6	69.0	75.2	81.9	85.3	88.0	88.8	91.6	94.5	96.5	98.2	98.8	99.0	99.4	99.6	99.6
GE 100	35.6	69.0	75.2	81.9	85.3	88.0	88.8	91.6	94.5	96.5	98.2	98.8	99.0	99.6	99.8	100.0
GE 0	35.6	69.0	75.2	81.9	85.3	88.0	88.8	91.6	94.5	96.5	98.2	98.8	99.0	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 491

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-86  
 MONTH: MAY HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CLIL	22.2	33.5	34.6	35.4	36.9	37.1	37.2	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 20000	26.1	41.0	42.3	44.3	46.6	46.9	47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 18000	26.1	41.0	42.3	44.3	46.6	46.9	47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 16000	26.1	41.0	42.3	44.3	46.6	46.9	47.3	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
GE 14000	26.1	41.0	42.3	44.5	46.9	47.3	47.7	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
GE 12000	26.4	42.5	43.8	46.2	48.6	49.0	49.3	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 10000	30.0	47.3	48.8	52.1	55.1	55.9	56.2	57.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
GE 9000	30.2	47.7	49.5	52.9	55.9	56.8	57.4	58.3	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7
GE 8000	31.5	49.3	51.4	54.9	57.9	58.8	59.6	60.5	60.7	60.7	60.9	60.9	60.9	60.9	60.9	60.9
GE 7000	31.7	49.5	51.6	55.1	58.1	59.0	59.8	60.7	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1
GE 6000	31.7	49.5	51.6	55.1	58.1	59.0	59.8	60.7	60.9	60.9	61.1	61.1	61.1	61.1	61.1	61.1
GE 5000	32.6	51.4	53.6	57.7	61.1	62.0	62.8	63.9	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2
GE 4500	32.8	52.5	54.9	59.2	62.6	63.5	64.2	65.4	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9
GE 4000	35.2	55.9	58.3	62.8	66.1	67.4	68.5	69.8	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6
GE 3500	35.8	57.5	60.0	64.4	67.8	69.1	70.2	71.5	71.9	72.1	72.3	72.3	72.3	72.3	72.3	72.3
GE 3000	37.1	60.7	63.1	68.0	71.7	73.2	74.3	76.0	76.5	76.9	77.1	77.1	77.1	77.1	77.1	77.1
GE 2500	37.8	62.4	65.0	70.0	73.7	75.4	76.9	78.6	79.1	79.5	79.9	79.9	79.9	79.9	79.9	79.9
GE 2000	39.3	65.5	68.5	73.9	77.4	79.5	81.0	82.7	83.2	83.6	84.0	84.0	84.0	84.0	84.0	84.0
GE 1800	39.9	68.3	71.5	76.9	80.8	82.5	84.2	85.8	86.4	86.8	87.2	87.2	87.2	87.2	87.2	87.2
GE 1500	40.6	71.1	74.3	80.4	84.5	86.4	88.1	89.8	90.3	90.7	91.1	91.1	91.1	91.1	91.1	91.1
GE 1200	41.0	72.6	75.8	82.1	86.6	89.0	90.7	93.5	94.0	94.4	94.8	94.8	94.8	94.8	94.8	94.8
GE 1000	41.2	72.8	75.0	82.5	87.2	89.9	91.6	94.6	95.2	95.5	95.9	95.9	95.9	95.9	95.9	95.9
GE 900	41.2	72.8	75.2	82.7	87.3	90.1	92.0	95.0	95.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5
GE 800	41.2	73.0	76.4	83.1	87.9	90.7	92.6	95.7	96.6	97.0	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	41.2	73.0	76.7	83.4	88.5	91.2	93.1	96.6	97.8	98.1	98.9	98.9	98.9	98.9	98.9	98.9
GE 600	41.2	73.0	76.7	83.4	88.6	91.4	93.3	97.0	98.1	98.5	99.3	99.3	99.3	99.3	99.3	99.3
GE 500	41.2	73.0	75.7	83.6	88.8	91.6	93.5	97.2	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	41.2	73.0	76.7	83.6	88.8	91.6	93.5	97.2	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	41.2	73.0	75.7	83.6	88.8	91.6	93.5	97.2	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	41.2	73.0	76.7	83.6	88.8	91.6	93.5	97.2	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	41.2	73.0	75.7	83.6	88.8	91.6	93.5	97.2	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	41.2	73.0	76.7	83.6	88.8	91.6	93.5	97.2	98.5	99.3	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 537

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-84,86  
 MONTH: MAY HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	25.3	36.6	38.3	40.2	41.1	41.5	41.9	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
GE 20000	30.6	44.5	46.4	49.1	50.0	50.4	50.9	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
GE 18000	30.9	44.7	46.6	49.4	50.2	50.6	51.1	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 16000	30.9	44.7	46.6	49.4	50.2	50.6	51.1	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 14000	30.9	45.3	47.2	50.0	50.9	51.3	51.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
GE 12000	31.3	47.9	49.8	52.6	53.4	53.8	54.3	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
GE 10000	34.7	52.8	55.1	58.1	58.9	59.4	59.8	61.1	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 9000	35.3	54.0	56.8	60.2	61.1	61.5	61.9	63.2	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 8000	36.8	56.4	59.1	62.6	63.6	64.5	65.3	66.6	67.0	67.0	67.2	67.4	67.4	67.4	67.4	67.4	67.4
GE 7000	36.8	56.4	59.1	62.8	63.6	64.7	65.5	67.0	67.4	67.4	67.7	67.9	67.9	67.9	67.9	67.9	67.9
GE 6000	36.8	56.4	59.1	63.0	64.7	65.1	66.0	67.4	67.9	67.9	68.1	68.3	68.3	68.3	68.3	68.3	68.3
GE 5000	38.1	58.3	61.5	65.3	66.6	67.9	68.7	70.4	70.9	70.9	71.1	71.3	71.3	71.3	71.3	71.3	71.3
GE 4500	40.0	60.9	64.5	68.5	69.8	71.3	72.1	73.8	74.3	74.3	74.5	74.7	74.7	74.7	74.7	74.7	74.7
GE 4000	41.3	63.8	67.4	71.9	73.2	74.7	75.7	77.9	78.3	78.3	78.5	78.7	78.7	78.7	78.7	78.7	78.7
GE 3500	41.9	64.9	68.9	73.6	74.9	76.6	77.9	80.0	80.4	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9
GE 3000	43.4	67.4	71.5	76.6	78.7	80.4	81.7	84.0	84.5	84.5	84.7	84.9	84.9	84.9	84.9	84.9	84.9
GE 2500	46.0	70.4	74.7	80.9	83.4	85.3	86.6	88.9	89.4	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8
GE 2000	47.4	72.1	76.4	82.6	85.1	87.0	88.3	90.6	91.1	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5
GE 1800	47.7	72.6	77.0	83.4	86.0	88.1	89.4	91.7	92.1	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.6
GE 1500	48.1	73.6	79.1	84.7	87.9	90.0	91.3	93.6	94.0	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5
GE 1200	48.5	74.3	79.1	85.7	88.9	91.1	92.3	94.9	95.3	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	48.5	74.7	80.0	87.0	90.7	92.3	93.6	96.2	96.6	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2
GE 900	48.5	75.1	80.4	87.4	90.9	93.2	94.5	97.2	97.7	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	48.5	75.5	80.9	88.1	91.5	93.8	95.1	98.1	98.5	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 700	48.5	75.5	80.9	88.1	91.5	93.8	95.1	98.1	98.5	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	48.5	75.5	80.9	88.1	91.5	93.8	95.1	98.1	98.5	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	48.5	75.5	80.9	88.1	91.5	93.8	95.1	98.3	98.7	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	48.5	75.5	80.9	88.1	91.5	93.8	95.1	98.5	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	48.5	75.5	80.9	88.1	91.5	93.8	95.1	98.5	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	48.5	75.5	80.9	88.1	91.5	93.8	95.1	98.5	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	48.5	75.5	80.9	88.1	91.5	93.8	95.1	98.5	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	48.5	75.5	80.9	88.1	91.5	93.8	95.1	98.5	99.1	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 470

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-86  
 MONTH: MAY HOURS/ST: 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	27.4	38.7	40.3	41.2	42.4	42.8	43.0	43.8	44.4	44.7	44.9	44.9	44.9	44.9	44.9	44.9
GE 20000	34.2	48.4	50.8	52.1	53.3	53.7	54.1	55.3	55.8	56.2	56.4	56.4	56.4	56.4	56.4	56.4
GE 18000	34.2	48.4	50.8	52.1	53.3	53.7	54.1	55.3	55.8	56.2	56.4	56.4	56.4	56.4	56.4	56.4
GE 16000	34.2	48.4	50.8	52.1	53.3	53.7	54.1	55.3	55.8	56.2	56.4	56.4	56.4	56.4	56.4	56.4
GE 14000	34.2	48.4	50.8	52.1	53.3	53.7	54.1	55.3	55.8	56.2	56.4	56.4	56.4	56.4	56.4	56.4
GE 12000	34.2	49.6	51.9	53.5	54.9	55.3	55.6	57.0	57.6	58.0	58.2	58.2	58.2	58.2	58.2	58.2
GE 10000	37.7	56.0	58.8	60.5	61.9	62.3	62.8	64.4	65.2	65.6	65.8	65.8	65.8	65.8	65.8	65.8
GE 9000	37.9	57.2	60.5	62.6	64.2	64.8	65.4	66.9	67.7	68.3	68.5	68.5	68.5	68.5	68.5	68.5
GE 8000	40.9	62.1	65.8	68.3	70.6	71.4	72.4	74.3	75.1	75.7	76.1	76.1	76.1	76.1	76.1	76.1
GE 7000	41.1	62.3	66.0	68.5	70.8	71.6	72.6	74.5	75.3	75.9	76.3	76.3	76.3	76.3	76.3	76.3
GE 6000	41.1	62.3	66.0	68.5	70.8	71.6	72.6	74.5	75.3	75.9	76.3	76.3	76.3	76.3	76.3	76.3
GE 5000	41.8	63.6	67.3	69.8	72.2	73.0	73.9	76.3	77.0	77.6	78.0	78.0	78.0	78.0	78.0	78.0
GE 4500	43.8	65.6	69.5	72.0	74.3	75.1	76.3	78.8	79.6	80.2	80.5	80.5	80.5	80.5	80.5	80.5
GE 4000	45.1	68.5	72.6	75.5	77.8	78.8	80.2	82.9	83.7	84.2	84.6	84.6	84.6	84.6	84.6	84.6
GE 3500	45.9	69.8	74.1	77.2	79.6	80.5	81.9	84.8	85.6	86.2	86.6	86.6	86.6	86.6	86.6	86.6
GE 3000	46.7	71.4	75.9	79.0	81.3	82.3	83.9	87.2	87.9	88.7	89.1	89.1	89.1	89.1	89.1	89.1
GE 2500	46.7	72.0	76.5	80.4	82.9	83.9	85.4	88.7	89.5	90.3	90.7	90.7	90.7	90.7	90.7	90.7
GE 2000	46.7	72.8	77.2	81.1	83.9	84.8	86.4	89.7	90.5	91.2	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	46.7	72.8	77.2	81.1	83.9	84.8	86.4	89.7	90.5	91.2	91.6	91.6	91.6	91.6	91.6	91.6
GE 1500	47.1	73.9	78.6	83.1	85.9	86.8	88.7	92.0	92.8	93.6	94.0	94.0	94.0	94.0	94.0	94.0
GE 1200	47.3	74.7	79.4	84.4	87.2	88.1	90.1	93.4	94.2	94.9	95.3	95.3	95.3	95.3	95.3	95.3
GE 1000	47.3	74.9	80.0	85.0	87.7	88.7	90.7	94.0	94.7	95.5	95.9	95.9	95.9	95.9	95.9	95.9
GE 900	47.3	75.3	80.4	85.4	88.3	89.3	91.2	94.6	95.3	96.1	96.5	96.5	96.5	96.5	96.5	96.5
GE 800	47.3	75.3	80.5	85.6	89.1	90.1	92.0	95.5	96.7	97.5	97.9	97.9	97.9	97.9	97.9	97.9
GE 700	47.3	75.3	80.5	85.6	89.5	90.5	92.4	95.9	97.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	47.3	75.3	80.5	85.6	89.7	90.7	92.8	96.3	97.5	98.2	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	47.3	75.3	80.5	85.6	89.7	90.7	92.8	96.3	97.5	98.4	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	47.3	75.3	80.5	85.6	89.7	90.7	92.8	96.3	97.5	98.4	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	47.3	75.3	80.5	85.6	89.7	90.7	92.8	96.3	97.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	47.3	75.3	80.5	85.6	89.7	90.7	92.8	96.3	97.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	47.3	75.3	80.5	85.6	89.7	90.7	92.8	96.3	97.5	98.6	99.6	99.6	99.6	100.0	100.0	100.0
GE 0	47.3	75.3	80.5	85.6	89.7	90.7	92.8	96.3	97.5	98.6	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 514

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-84,86  
 MONTH: MAY HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	29.2	43.1	44.9	46.0	47.2	47.2	47.4	47.8	47.8	48.1	48.5	48.7	48.7	48.7	48.7	49.0
GE 20000	33.7	49.7	51.9	53.3	54.4	54.4	54.9	55.4	55.4	55.6	56.0	56.3	56.3	56.3	56.3	56.5
GE 18000	33.7	49.7	51.9	53.3	54.4	54.4	54.9	55.4	55.4	55.6	56.0	56.3	56.3	56.3	56.3	56.5
GE 16000	33.7	49.7	51.9	53.3	54.4	54.4	54.9	55.4	55.4	55.6	56.0	56.3	56.3	56.3	56.3	56.5
GE 14000	33.7	49.7	51.9	53.3	54.4	54.4	54.9	55.4	55.4	55.6	56.0	56.3	56.3	56.3	56.3	56.5
GE 12000	33.7	50.3	52.6	54.0	55.4	55.4	55.8	56.3	56.3	56.5	56.9	57.2	57.2	57.2	57.2	57.4
GE 10000	35.5	55.6	57.9	59.5	60.8	61.0	61.5	62.2	62.2	62.4	62.9	63.3	63.3	63.3	63.3	63.6
GE 9000	35.8	57.2	60.1	61.7	63.8	64.2	64.7	65.4	65.4	65.6	66.1	66.5	66.5	66.5	66.5	66.7
GE 8000	36.9	59.9	63.6	65.1	67.7	68.3	68.8	69.9	69.9	70.4	70.8	71.3	71.3	71.3	71.3	71.5
GE 7000	37.6	60.8	64.5	66.3	68.8	69.7	70.2	71.3	71.3	71.8	72.2	72.7	72.7	72.7	72.7	72.9
GE 6000	37.6	60.8	64.5	66.3	68.8	69.7	70.2	71.3	71.3	71.8	72.2	72.7	72.7	72.7	72.7	72.9
GE 5000	39.0	62.9	66.5	68.3	70.8	71.8	72.2	73.3	73.3	73.8	74.3	74.7	74.7	74.7	74.7	74.9
GE 4500	39.6	64.2	67.9	69.7	72.2	73.1	73.6	74.7	74.7	75.2	75.6	76.1	76.1	76.1	76.1	76.3
GE 4000	42.4	69.7	73.8	76.5	79.3	80.4	80.9	82.0	82.5	82.9	83.4	83.8	83.8	83.8	83.8	84.1
GE 3500	43.3	71.5	75.6	78.8	81.5	82.7	83.1	85.0	85.6	86.1	86.6	87.2	87.2	87.2	87.2	87.5
GE 3000	44.2	73.1	77.4	80.9	83.6	84.7	85.2	87.0	87.9	88.4	88.8	89.5	89.5	89.5	89.5	89.7
GE 2500	44.6	74.0	78.4	81.8	85.2	86.3	86.8	88.6	89.5	90.0	90.4	91.1	91.1	91.1	91.1	91.3
GE 2000	44.9	74.9	79.3	82.9	86.6	87.7	88.2	90.0	90.9	91.3	91.8	92.5	92.5	92.5	92.5	92.7
GE 1800	44.9	74.9	79.7	83.6	87.2	88.4	88.8	90.7	91.6	92.0	92.5	93.2	93.2	93.2	93.2	93.4
GE 1500	44.9	75.4	80.4	84.3	87.9	89.1	89.5	91.3	92.3	92.7	93.2	93.8	93.8	93.8	93.8	94.1
GE 1200	45.6	77.7	82.9	86.8	90.7	91.8	92.3	94.1	95.0	95.4	95.9	96.6	96.6	96.6	96.6	96.8
GE 1000	45.6	77.7	82.9	86.8	90.7	91.8	92.3	94.1	95.0	95.4	95.9	96.6	96.6	96.6	96.6	96.8
GE 900	45.6	78.4	83.6	87.5	91.3	92.5	92.9	94.8	95.7	96.1	96.6	97.3	97.3	97.3	97.3	97.5
GE 800	45.6	78.4	83.6	87.5	91.3	92.5	92.9	94.8	95.7	96.1	96.6	97.3	97.3	97.3	97.3	97.5
GE 700	45.6	78.4	83.6	87.5	91.8	93.2	93.6	95.4	96.4	96.8	97.3	97.9	97.9	97.9	97.9	98.2
GE 600	45.6	78.4	83.6	87.7	92.0	93.4	93.8	95.7	96.6	97.0	97.5	98.2	98.2	98.2	98.2	98.4
GE 500	45.6	78.4	83.6	87.7	92.0	93.4	93.8	95.7	96.6	97.0	97.5	98.2	98.2	98.2	98.4	98.6
GE 400	45.6	78.4	83.6	87.7	92.0	93.4	93.8	95.7	96.6	97.0	97.7	98.4	98.4	98.4	98.6	98.9
GE 300	45.6	78.4	83.6	87.7	92.0	93.4	93.8	95.7	96.8	97.5	98.2	98.9	98.9	98.9	99.1	99.3
GE 200	45.6	78.4	83.6	87.7	92.0	93.4	93.8	95.7	96.8	97.5	98.2	98.9	98.9	99.3	99.5	99.8
GE 100	45.6	78.4	83.6	87.7	92.0	93.4	93.8	95.7	96.8	97.5	98.2	98.9	98.9	99.3	99.5	99.8
GE 0	45.6	78.4	83.6	87.7	92.0	93.4	93.8	95.7	96.8	97.5	98.2	98.9	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 439

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: C63250

STATION NAME: ZILRIKZEE NL

PERIOD OF RECORD: 78-86

MONTH: MAY

HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GF 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GF 5/8	GE 1/2	GE 5/16	GL 1/4	GE 0
NO CEIL	21.5	34.6	36.4	38.5	40.1	40.5	40.7	41.4	41.6	41.8	41.9	42.0	42.0	42.0	42.0	42.1
GE 20000	25.1	40.8	43.2	45.8	47.5	48.1	48.5	49.3	49.6	49.8	50.0	50.1	50.1	50.1	50.1	50.2
GE 18000	25.1	40.8	43.2	45.8	47.7	48.2	48.5	49.4	49.7	49.9	50.1	50.2	50.2	50.2	50.2	50.3
GE 16000	25.1	40.8	43.2	45.8	47.7	48.2	48.5	49.4	49.7	49.9	50.1	50.2	50.2	50.2	50.2	50.3
GE 14000	25.2	41.0	43.4	46.0	47.9	48.4	48.7	49.6	49.9	50.1	50.3	50.4	50.4	50.4	50.4	50.5
GE 12000	25.3	42.1	44.5	47.2	49.2	49.7	50.0	50.9	51.4	51.5	51.7	51.8	51.8	51.8	51.8	51.9
GE 10000	27.6	47.2	49.9	53.2	55.5	56.3	56.7	57.8	58.4	58.6	58.8	58.9	58.9	59.0	59.0	59.0
GE 9000	28.1	48.3	51.3	54.7	57.2	58.1	58.4	59.6	60.2	60.5	60.7	60.8	60.9	60.9	60.9	61.0
GE 8000	29.4	50.8	54.3	58.0	60.7	61.7	62.2	63.6	64.3	64.6	64.8	65.0	65.0	65.1	65.1	65.2
GE 7000	29.6	51.0	54.5	58.4	61.0	62.1	62.6	64.0	64.7	65.0	65.3	65.4	65.5	65.5	65.5	65.6
GE 6000	29.6	51.2	54.8	58.7	61.4	62.5	63.0	64.5	65.2	65.5	65.7	65.9	66.0	66.0	66.0	66.1
GE 5000	30.4	52.7	56.6	60.9	63.7	64.9	65.5	67.1	67.8	68.1	68.4	68.6	68.6	68.7	68.7	68.7
GE 4000	31.3	54.5	58.5	62.9	65.8	67.1	67.7	69.4	70.2	70.5	70.7	70.9	71.0	71.0	71.0	71.1
GE 4000	33.2	58.2	62.5	67.4	70.4	71.8	72.5	74.4	75.2	75.6	75.9	76.1	76.1	76.2	76.2	76.2
GE 3500	34.0	60.2	64.6	69.7	72.7	74.2	75.0	77.0	77.9	78.3	78.5	78.8	78.8	78.9	78.9	78.9
GE 3000	35.1	62.2	66.8	72.1	75.3	76.9	77.7	79.9	80.8	81.3	81.5	81.7	81.8	81.8	81.8	81.9
GE 2500	36.1	64.3	69.0	74.7	78.1	79.8	80.7	82.9	83.8	84.3	84.5	84.8	84.8	84.9	84.9	85.0
GE 2000	36.7	65.7	70.7	76.6	80.1	81.8	82.7	84.9	85.9	86.3	86.6	86.9	86.9	87.0	87.0	87.0
GE 1800	37.0	66.6	71.7	77.7	81.4	83.1	84.1	86.3	87.3	87.7	88.0	88.3	88.3	88.4	88.4	88.4
GE 1500	37.4	67.9	73.2	79.6	83.4	85.2	86.2	88.4	89.5	89.9	90.3	90.5	90.6	90.6	90.7	90.7
GE 1200	37.8	68.9	74.3	80.9	84.8	86.7	87.8	90.3	91.4	91.9	92.2	92.4	92.5	92.6	92.6	92.6
GE 1000	37.9	69.2	74.8	81.5	85.5	87.5	88.5	91.1	92.2	92.7	93.1	93.3	93.4	93.5	93.5	93.5
GE 900	37.9	69.5	75.2	81.9	86.0	88.1	89.1	91.8	93.0	93.6	93.9	94.2	94.2	94.3	94.3	94.4
GE 800	37.9	69.7	75.4	82.2	86.5	88.6	89.7	92.6	93.9	94.6	95.0	95.2	95.3	95.4	95.4	95.4
GF 700	37.9	69.9	75.6	82.7	87.2	89.4	90.5	93.6	95.0	95.7	96.1	96.4	96.4	96.5	96.5	96.5
GF 600	37.9	70.0	75.7	82.8	87.4	89.6	90.8	94.0	95.5	96.3	96.7	97.0	97.0	97.1	97.1	97.1
GE 500	37.9	70.0	75.7	82.9	87.6	89.8	91.0	94.3	95.8	96.8	97.3	97.6	97.7	97.8	97.8	97.9
GE 400	37.9	70.0	75.7	82.9	87.6	89.8	91.0	94.4	96.0	97.1	97.7	98.0	98.2	98.3	98.3	98.4
GE 300	37.9	70.0	75.7	82.9	87.6	89.8	91.0	94.4	96.0	97.3	98.0	98.4	98.6	98.9	98.9	99.0
GE 200	37.9	70.0	75.7	82.9	87.6	89.8	91.0	94.4	96.1	97.3	98.0	98.4	98.8	99.1	99.1	99.3
GF 100	37.9	70.0	75.7	82.9	87.6	89.8	91.0	94.4	96.1	97.3	98.0	98.4	98.8	99.2	99.3	99.8
GE	37.9	70.0	75.7	82.9	87.6	89.8	91.0	94.4	96.1	97.3	98.0	98.4	98.8	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 3894



GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: JUN HOURS(ULST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GF 1 1/2	GF 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GF 5/16	GE 1/4	GE 0
NO CEIL	17.4	35.3	36.5	40.7	44.0	47.2	47.9	49.8	50.2	50.7	50.7	50.9	50.9	51.2	51.2	51.4
GE 20000	18.1	37.9	39.5	44.4	48.1	51.6	52.3	54.2	54.9	55.3	55.3	55.6	55.6	55.8	55.8	56.0
GE 18000	18.1	37.9	39.5	44.4	48.1	51.6	52.3	54.2	54.9	55.3	55.3	55.6	55.6	55.8	55.8	56.0
GE 16000	18.1	37.9	39.5	44.4	48.1	51.6	52.3	54.2	54.9	55.3	55.3	55.6	55.6	55.8	55.8	56.0
GE 14000	18.1	37.9	39.5	44.4	48.1	51.6	52.3	54.2	54.9	55.3	55.3	55.6	55.6	55.8	55.8	56.0
GE 12000	18.1	38.1	39.8	44.7	48.4	51.9	52.6	54.4	55.1	55.6	55.6	55.8	55.9	56.0	56.0	56.3
GE 10000	19.3	41.9	44.0	50.0	54.2	57.7	58.4	60.2	60.9	61.4	61.4	61.6	61.6	61.9	61.9	62.1
GE 9000	19.3	42.6	44.7	50.7	54.9	58.4	59.1	60.9	61.6	62.1	62.1	62.3	62.3	62.6	62.6	62.8
GE 8000	20.7	46.0	49.1	54.4	59.1	62.6	63.3	65.1	65.8	66.3	66.3	66.5	66.5	66.7	66.7	67.4
GE 7000	20.7	46.0	48.1	54.4	59.1	62.6	63.3	65.1	65.8	66.3	66.3	66.5	66.5	66.7	66.7	67.4
GE 6000	20.9	46.7	49.6	55.3	60.0	63.5	64.2	66.0	66.7	67.2	67.2	67.4	67.4	67.7	67.7	68.4
GE 5000	23.0	49.5	52.1	58.6	63.3	66.7	67.4	69.3	70.0	70.5	70.5	70.7	70.7	70.9	70.9	71.6
GF 4500	23.7	52.6	55.1	61.6	66.3	69.8	70.5	72.3	73.0	73.5	73.5	73.7	73.7	74.0	74.0	74.7
GE 4000	25.8	57.7	63.2	67.2	72.1	75.6	76.3	78.1	78.8	79.3	79.3	79.5	79.5	79.8	79.8	80.5
GE 3500	27.4	59.8	62.6	69.5	74.4	77.9	78.6	80.5	81.2	81.6	81.6	81.9	81.9	82.1	82.1	82.8
GE 3000	28.6	61.6	64.4	71.4	76.7	80.5	81.2	83.0	83.7	84.2	84.2	84.4	84.4	84.7	84.7	85.3
GF 2500	30.0	63.7	66.5	73.7	79.1	83.0	83.7	85.6	86.3	86.7	86.7	87.0	87.0	87.2	87.2	87.9
GE 2000	30.7	65.1	67.9	75.1	80.7	84.4	85.1	87.0	87.7	88.1	88.1	88.4	88.4	88.6	88.6	89.3
GE 1800	31.2	66.0	69.8	76.0	81.6	85.3	86.0	87.9	88.6	89.3	89.3	89.5	89.5	89.8	89.8	90.5
GE 1500	31.4	66.7	69.8	77.2	82.8	86.5	87.2	89.1	89.8	90.7	90.7	90.9	90.9	91.2	91.2	91.9
GE 1200	32.1	67.9	71.2	79.3	84.9	88.6	89.3	91.2	91.9	92.8	92.8	93.0	93.0	93.3	93.3	94.0
GE 1000	32.1	67.9	71.2	79.8	85.3	89.1	89.8	91.6	92.3	93.3	93.3	93.5	93.5	93.7	93.7	94.4
GE 900	32.1	67.9	71.2	79.8	85.8	89.5	90.2	92.6	93.3	94.2	94.2	94.4	94.4	94.7	94.7	95.3
GE 800	32.1	68.1	71.4	80.2	86.3	90.2	90.9	93.5	94.2	95.1	95.1	95.3	95.3	95.6	95.6	96.3
GE 700	32.1	68.4	71.6	80.9	87.2	91.2	92.1	94.7	95.3	96.3	96.3	96.5	96.5	96.7	96.7	97.7
GE 600	32.1	68.4	71.6	81.2	87.9	91.9	92.8	95.8	96.5	97.4	97.4	97.7	97.9	98.1	98.1	98.8
GE 500	32.1	68.4	71.6	81.4	88.1	92.3	93.3	96.5	97.2	98.1	98.1	98.4	98.6	98.8	98.8	99.5
GE 400	32.1	68.4	71.6	81.4	88.1	92.3	93.3	96.5	97.2	98.1	98.1	98.4	98.6	98.8	98.8	99.5
GE 300	32.1	68.4	71.6	81.4	88.1	92.3	93.3	96.5	97.4	98.4	98.4	98.6	98.8	99.1	99.1	99.8
GE 200	32.1	68.4	71.6	81.4	88.1	92.3	93.3	96.5	97.4	98.4	98.4	98.6	98.8	99.3	99.3	100.0
GE 100	32.1	68.4	71.6	81.4	88.1	92.3	93.3	96.5	97.4	98.4	98.4	98.6	98.8	99.3	99.3	100.0
GE 0	32.1	68.4	71.6	81.4	88.1	92.3	93.3	96.5	97.4	98.4	98.4	98.6	98.8	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 430

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIFRINZEE NL

PERIOD OF RECORD: 00-04,86  
MONTH: JUN HOURS(LEST): 0100-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 8	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.5	24.2	26.4	30.6	34.7	35.5	36.2	39.1	40.1	41.6	41.8	41.8	42.3	43.0	43.3	44.3
GE 20000	13.4	27.4	29.8	34.7	38.6	40.3	41.3	44.3	45.2	46.7	46.9	46.9	47.4	48.2	48.4	49.4
GE 18000	13.4	27.4	29.8	34.7	38.6	40.3	41.3	44.3	45.2	46.7	46.9	46.9	47.4	48.2	48.4	49.4
GE 16000	13.4	27.4	29.8	34.7	38.6	40.3	41.3	44.3	45.2	46.7	46.9	46.9	47.4	48.2	48.4	49.4
GE 14000	13.4	27.4	29.8	34.7	38.6	40.3	41.3	44.3	45.2	46.7	46.9	46.9	47.4	48.2	48.4	49.4
GE 12000	13.7	28.1	33.6	35.7	39.5	41.3	42.3	45.2	46.2	47.7	47.9	47.9	48.4	49.1	49.4	50.4
GE 10000	14.4	29.8	32.8	38.9	43.7	45.5	46.5	49.6	50.6	52.3	52.6	53.1	53.8	54.5	54.8	55.7
GE 9000	15.2	31.5	34.7	40.8	45.7	47.9	48.9	52.1	53.1	54.8	55.0	55.5	56.2	57.0	57.2	58.2
GE 8000	15.6	33.0	36.4	43.0	47.9	50.1	51.1	54.3	55.3	57.0	57.2	57.7	58.4	59.2	59.4	60.6
GE 7000	15.6	33.3	36.9	43.5	48.4	50.6	51.6	54.8	56.0	57.7	57.9	58.4	59.2	59.9	60.1	61.4
GE 6000	15.6	33.7	37.4	44.5	49.4	51.6	52.6	55.7	57.0	58.7	59.9	59.4	60.1	60.9	61.1	62.3
GE 5000	17.8	37.7	41.8	49.1	54.7	56.5	57.5	60.6	61.9	63.6	63.8	64.3	65.0	65.8	66.0	67.2
GE 4500	18.1	39.6	43.4	51.1	56.2	58.7	59.7	62.8	64.1	65.8	66.0	66.5	67.2	68.0	68.2	69.4
GE 4000	19.6	43.3	47.9	55.5	60.6	63.1	64.1	67.5	68.9	70.7	70.9	71.4	72.1	72.9	73.1	74.3
GE 3500	20.3	44.5	49.6	57.2	62.3	64.8	65.8	69.2	70.7	72.4	72.6	73.1	73.8	74.6	74.8	76.0
GE 3000	22.2	47.4	52.6	60.1	65.3	67.7	68.7	72.1	73.6	75.3	75.6	76.0	76.8	77.5	77.8	79.0
GE 2500	22.7	48.9	54.0	61.9	67.7	69.4	70.7	74.1	75.6	77.3	77.5	78.0	78.7	79.5	79.7	80.9
GE 2000	24.2	52.3	57.5	65.5	71.4	73.8	75.1	78.7	80.2	81.9	82.2	82.6	83.4	84.1	84.4	85.6
GE 1800	24.9	54.0	59.4	67.5	73.3	75.8	77.0	80.7	82.4	84.1	84.4	84.8	85.6	86.3	86.6	87.8
GE 1600	25.7	54.8	61.1	68.2	74.1	76.5	77.8	81.9	83.6	85.3	85.6	86.1	86.8	87.5	87.8	89.0
GE 1500	25.9	55.3	60.7	69.2	75.6	78.0	79.2	83.9	85.6	87.3	87.5	88.0	88.8	89.5	89.7	91.0
GE 1000	25.9	55.3	61.1	69.4	75.7	78.2	79.5	84.6	86.3	88.3	88.5	89.0	89.7	90.5	90.7	91.9
GE 900	25.9	55.3	61.4	69.7	76.5	79.0	80.2	85.6	87.5	89.5	89.7	90.2	91.0	91.7	91.9	93.2
GE 800	25.9	55.3	61.4	70.2	77.3	80.2	81.4	86.0	88.0	90.0	91.9	92.2	92.7	93.4	94.1	95.6
GE 700	25.9	55.3	61.6	70.4	77.5	80.9	82.2	89.5	91.4	93.4	93.6	94.1	94.9	95.6	95.8	97.1
GE 600	25.9	55.3	61.6	70.7	77.8	81.4	82.6	90.7	92.7	94.9	95.1	95.6	96.3	97.1	97.3	98.5
GE 500	25.9	55.3	61.6	70.7	77.8	81.7	82.9	91.0	92.9	95.1	95.4	95.8	96.6	97.3	97.6	98.8
GE 400	25.9	55.3	61.6	70.7	77.8	81.7	82.9	91.0	92.9	95.4	95.6	96.1	97.1	97.8	98.0	99.3
GE 300	25.9	55.3	61.6	70.7	77.8	81.7	82.9	91.0	92.9	95.6	95.8	96.3	97.3	98.3	98.5	99.8
GE 200	25.9	55.3	61.6	70.7	77.8	81.7	82.9	91.0	92.9	95.6	95.8	96.3	97.3	98.5	98.8	100.0
GE 100	25.9	55.3	61.6	70.7	77.8	81.7	82.9	91.0	92.9	95.6	95.8	96.3	97.3	98.5	98.8	100.0
GE 0	25.9	55.3	61.6	70.7	77.8	81.7	82.9	91.0	92.9	95.6	95.8	96.3	97.3	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 409

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(ELST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.2	21.8	24.1	27.4	29.0	30.1	30.4	32.0	33.6	34.5	35.2	35.2	35.4	35.4	37.4	76.1
GE 20000	11.9	23.9	25.5	30.1	32.0	33.3	33.6	35.4	37.2	39.9	40.0	40.0	40.2	40.2	40.2	40.9
GE 18000	11.9	24.1	25.7	30.3	32.2	33.5	33.8	35.6	37.3	39.1	40.2	40.2	40.4	40.4	40.4	41.1
GE 16000	11.9	24.1	25.7	30.3	32.2	33.5	33.8	35.6	37.3	39.1	40.2	40.2	40.4	40.4	40.4	41.1
GE 14000	11.9	24.2	26.9	30.4	32.4	33.6	34.0	35.8	37.5	39.3	40.4	40.4	40.5	40.5	40.5	41.2
GE 12000	11.9	25.5	29.5	32.2	34.2	35.4	35.8	37.5	39.3	41.1	42.1	42.1	42.3	42.3	42.3	43.0
GE 10000	12.4	27.8	31.3	36.3	39.5	40.9	41.6	43.4	45.1	46.9	48.0	48.0	48.3	48.5	48.5	49.2
GE 9000	12.7	29.2	32.7	38.2	41.6	43.4	44.1	46.0	47.8	49.7	50.8	50.8	51.2	51.3	51.3	52.0
GE 8000	13.8	31.7	35.4	41.9	45.7	47.8	48.7	51.0	52.9	54.9	55.9	55.9	56.3	56.5	56.5	57.2
GE 7000	14.0	32.2	35.9	42.7	46.4	48.7	49.7	52.0	54.0	56.1	57.2	57.3	57.7	57.9	57.9	58.6
GE 6000	14.2	32.9	37.2	43.9	47.6	49.9	51.0	53.3	55.2	57.3	58.4	58.8	59.1	59.3	59.3	60.0
GE 5000	14.9	34.7	39.5	46.5	50.4	52.9	54.0	56.5	58.6	60.7	61.9	62.1	62.5	62.7	62.7	63.4
GE 4500	15.4	35.9	40.9	48.0	52.7	56.5	55.6	58.2	60.4	62.5	63.7	63.9	64.2	64.4	64.4	65.1
GE 4000	17.2	38.9	44.1	51.3	55.6	59.1	59.5	62.3	64.6	66.7	68.0	68.1	68.5	68.7	68.7	69.4
GE 3500	17.7	40.0	45.5	52.7	57.0	59.6	61.1	63.9	66.2	68.3	69.6	69.9	70.3	70.4	70.4	71.2
GE 3000	18.8	41.6	47.3	54.7	58.9	61.6	63.0	65.8	68.1	70.6	71.9	72.2	72.6	72.7	72.7	73.5
GE 2500	19.1	43.0	49.2	57.3	62.1	65.0	66.5	69.4	71.7	74.2	75.4	75.8	76.1	76.3	76.3	77.0
GE 2000	20.7	46.2	52.5	61.0	66.4	69.2	70.8	73.6	75.9	78.4	79.6	80.0	80.4	80.5	80.5	81.2
GE 1800	21.9	48.1	55.0	63.7	68.8	71.7	73.5	76.3	78.6	81.1	82.3	82.7	83.0	83.2	83.2	83.9
GE 1500	22.7	49.9	57.0	65.8	71.3	74.3	76.1	78.9	81.2	83.9	85.1	85.5	85.8	86.0	86.0	86.7
GE 1200	23.9	51.5	59.9	67.8	73.3	76.3	78.1	81.2	83.5	86.2	87.4	87.8	88.1	88.3	88.3	89.0
GE 1000	24.1	51.9	59.6	68.5	74.2	77.2	78.9	82.1	84.4	87.1	88.1	88.7	89.0	89.2	89.2	89.9
GE 900	24.1	52.0	59.8	68.7	74.5	77.5	79.3	82.5	85.0	87.6	88.8	89.2	89.6	89.7	89.7	90.4
GE 800	24.1	52.0	60.0	69.0	75.4	79.3	81.2	84.4	86.9	89.6	91.0	91.3	91.7	91.9	91.9	92.6
GE 700	24.1	52.2	61.2	69.6	76.3	80.2	82.1	85.5	88.0	90.6	92.2	92.6	93.1	93.3	93.3	94.0
GE 600	24.1	52.2	63.2	69.7	76.5	80.7	82.7	86.4	89.0	91.9	93.5	93.8	94.3	94.5	94.5	95.2
GE 500	24.1	52.4	63.4	70.1	77.2	81.6	83.5	87.8	90.6	93.5	95.2	95.8	96.3	96.6	96.6	97.3
GE 400	24.1	52.4	63.5	70.4	77.5	81.9	84.1	88.5	91.7	94.9	96.6	97.2	97.7	98.1	98.2	98.9
GE 300	24.1	52.4	63.5	70.4	77.5	81.9	84.1	88.5	91.7	94.9	96.6	97.2	97.9	98.2	98.4	99.1
GE 200	24.1	52.4	63.5	70.4	77.5	81.9	84.1	88.5	91.7	94.9	96.8	97.3	98.2	98.6	98.8	99.6
GE 100	24.1	52.4	63.5	70.4	77.5	81.9	84.1	88.5	91.7	94.9	96.8	97.3	98.2	98.6	98.8	100.0
GE 0	24.1	52.4	63.5	70.4	77.5	81.9	84.1	88.5	91.7	94.9	96.8	97.3	98.2	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 565

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERINZEE NL

PERIOD OF RECORD: 77-84:86  
MONTH: JUN HOURS/EST: 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.8	25.2	26.7	29.1	32.5	33.4	33.6	35.6	36.4	37.8	37.4	37.8	38.0	38.0	38.0	38.0
CE 20000	17.6	30.1	32.1	35.3	38.6	39.5	39.9	42.3	43.0	44.5	44.5	44.5	44.7	44.7	44.7	44.7
CE 18000	17.6	30.1	32.1	35.3	38.6	39.5	39.9	42.3	43.0	44.5	44.5	44.5	44.7	44.7	44.7	44.7
CE 16000	17.6	30.1	32.1	35.3	38.6	39.5	39.9	42.3	43.0	44.5	44.5	44.5	44.7	44.7	44.7	44.7
CE 14000	18.0	30.4	32.5	35.6	39.0	39.9	40.4	42.9	43.6	45.1	45.1	45.1	45.3	45.3	45.3	45.3
CE 12000	18.2	31.9	34.0	38.0	41.6	42.7	43.2	45.6	46.4	47.9	47.9	47.9	48.1	48.1	48.1	48.1
CE 10000	19.9	35.6	38.0	42.7	46.4	47.7	48.2	50.8	51.6	53.1	53.1	53.1	53.2	53.2	53.2	53.2
CE 9000	20.0	36.9	39.7	44.3	48.4	49.7	50.3	52.9	53.6	55.1	55.1	55.1	55.3	55.3	55.3	55.3
CE 8000	20.6	38.2	41.0	46.0	50.1	51.4	51.9	54.5	55.5	57.1	57.1	57.1	57.3	57.3	57.3	57.3
CE 7000	21.0	38.8	41.6	46.6	50.6	51.9	52.5	55.1	56.0	57.9	57.9	57.9	58.1	58.1	58.1	58.1
CE 6000	21.2	39.0	41.7	47.1	51.2	52.5	53.1	55.8	56.8	58.8	58.8	58.8	59.0	59.0	59.0	59.0
CE 5000	22.3	40.4	43.2	49.0	53.6	55.1	55.8	58.8	59.7	61.8	61.8	61.8	62.0	62.0	62.0	62.0
CE 4500	23.2	42.7	45.5	51.2	56.2	57.7	58.4	61.4	62.3	64.4	64.4	64.4	64.6	64.6	64.6	64.6
CE 4000	25.6	47.1	50.1	56.6	62.7	63.6	64.4	67.3	68.5	70.5	70.5	70.5	70.7	70.7	70.7	70.7
CE 3500	26.9	48.6	52.1	59.8	64.4	66.0	66.8	69.8	70.9	72.9	72.9	72.9	73.1	73.1	73.1	73.1
CE 3000	27.5	50.5	53.8	63.9	66.4	68.1	68.8	71.8	72.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1
CE 2500	28.4	52.1	55.4	64.6	70.1	72.4	73.1	76.1	77.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4
CE 2000	31.0	56.2	67.5	69.2	75.1	77.4	78.5	81.4	82.6	84.8	84.8	84.8	85.0	85.0	85.0	85.0
CE 1800	32.5	59.4	64.1	73.1	79.7	81.3	82.4	85.3	86.5	88.7	88.7	88.7	88.9	88.9	88.9	88.9
CE 1600	32.7	61.0	65.7	75.1	81.3	83.7	84.8	87.8	88.9	91.1	91.1	91.1	91.3	91.3	91.3	91.3
CE 1400	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
CE 1200	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
CE 1000	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
CE 900	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
CE 800	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
CE 700	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
CE 600	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
CE 500	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
CE 400	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
CE 300	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
CE 200	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
CE 100	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1
CE 0	33.2	62.3	67.3	77.0	83.1	85.5	86.8	89.2	91.3	93.7	93.7	93.7	94.1	94.1	94.1	94.1

TOTAL NUMBER OF OBSERVATIONS: 539

GLOBAL CLIMATOLOGY BRANCH  
USAF/ETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063210 STATION NAME: ZIFRINZEE NL

PERIOD OF RECORD: 77-78,80-86  
MONTH: JUN HOURS(EST): 1200-1400

CEILING FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 1/8	GE U	
NO CEIL	18.2	28.5	29.6	32.7	35.4	36.7	36.9	38.4	39.1	39.3	39.3	39.4	39.4	39.4	39.4	39.4
GE 20000	23.4	36.2	37.4	41.3	44.5	45.7	45.8	47.4	48.1	48.3	48.3	48.4	48.4	48.4	48.4	48.4
GE 18000	23.4	36.2	37.4	41.3	44.5	45.7	45.8	47.4	48.1	48.3	48.3	48.4	48.4	48.4	48.4	48.4
GE 16000	23.4	36.2	37.4	41.3	44.5	45.7	45.8	47.4	48.1	48.3	48.3	48.4	48.4	48.4	48.4	48.4
GE 14000	23.4	36.3	37.5	41.5	44.5	45.8	46.0	47.6	48.3	48.4	48.4	48.6	48.6	48.6	48.6	48.6
GE 12000	23.9	38.1	39.7	43.3	46.4	47.6	47.8	49.5	50.2	50.3	50.3	50.5	50.5	50.5	50.5	50.5
GE 10000	26.4	43.3	44.5	49.5	52.9	54.2	54.3	56.1	56.9	57.1	57.1	57.3	57.3	57.3	57.3	57.3
GE 9000	27.3	44.5	45.7	51.0	54.7	56.1	56.2	58.3	59.2	59.3	59.3	59.5	59.5	59.5	59.5	59.5
GE 8000	29.4	46.4	47.9	53.1	56.7	58.1	58.3	60.4	61.2	61.4	61.4	61.6	61.6	61.6	61.6	61.6
GE 7000	29.4	46.4	48.1	53.5	57.1	58.5	58.7	60.9	61.8	61.9	61.9	62.1	62.1	62.1	62.1	62.1
GE 6000	28.5	46.7	48.6	54.0	58.0	59.5	59.7	62.1	63.1	63.3	63.3	63.5	63.5	63.5	63.5	63.7
GE 5000	29.8	49.0	51.2	57.3	61.4	63.0	63.5	65.9	67.0	67.1	67.1	67.3	67.3	67.3	67.3	67.5
GE 4500	30.6	50.7	53.1	59.2	63.3	64.9	65.4	67.8	68.9	69.0	69.0	69.2	69.2	69.2	69.2	69.4
GE 4000	32.9	54.0	55.6	62.8	67.1	68.5	69.0	71.6	72.7	72.8	72.8	73.2	73.2	73.2	73.4	73.4
GE 3500	34.1	56.6	59.5	66.3	70.6	72.1	72.7	75.3	76.3	76.5	76.5	76.8	76.8	76.8	77.0	77.0
GE 3000	35.5	58.8	62.3	69.0	73.3	75.4	76.0	78.5	79.8	80.1	80.1	80.4	80.4	80.4	80.6	80.6
GE 2500	37.0	61.2	64.7	71.5	76.7	77.9	78.4	81.1	82.4	82.7	82.7	83.0	83.0	83.0	83.2	83.2
GE 2000	40.1	65.7	69.6	76.8	81.4	83.4	83.9	86.7	87.9	88.2	88.2	88.6	88.6	88.6	88.6	88.6
GE 1800	40.3	67.3	71.1	79.2	84.4	86.0	86.5	89.3	90.5	90.8	90.8	91.2	91.2	91.2	91.2	91.3
GE 1500	41.2	69.2	73.5	82.2	87.4	88.9	89.4	92.4	93.6	93.9	93.9	94.3	94.3	94.3	94.3	94.5
GE 1200	41.3	69.7	74.2	83.0	88.3	90.7	91.2	94.3	95.7	96.0	96.0	96.4	96.4	96.4	96.4	96.5
GE 1000	41.3	69.9	74.4	83.2	89.1	90.8	91.3	94.5	95.8	96.2	96.2	96.5	96.5	96.5	96.5	96.7
GE 900	41.3	70.2	74.7	83.6	89.6	91.3	91.9	95.2	96.5	97.1	97.1	97.4	97.4	97.4	97.4	97.6
GE 800	41.3	70.2	74.7	83.9	90.0	91.7	92.2	95.5	96.9	97.6	97.6	97.9	97.9	97.9	97.9	98.1
GE 700	41.5	70.4	74.9	84.1	90.3	92.0	92.6	96.2	97.6	98.3	98.3	98.6	98.6	98.6	98.6	98.6
GE 600	41.5	70.4	74.9	84.1	90.3	92.2	92.7	96.4	97.8	98.4	98.4	98.6	98.6	98.6	98.6	98.6
GE 500	41.5	70.4	74.9	84.4	90.7	92.6	93.1	97.1	98.4	99.1	99.1	99.3	99.3	99.3	99.3	99.3
GE 400	41.5	70.4	74.9	84.4	90.7	92.6	93.1	97.1	98.4	99.1	99.1	99.3	99.3	99.3	99.3	99.3
GE 300	41.5	70.4	74.9	84.4	90.7	92.6	93.1	97.2	98.6	99.3	99.3	99.5	99.5	99.5	99.5	99.5
GE 200	41.5	70.4	74.9	84.4	90.7	92.6	93.1	97.2	98.6	99.3	99.3	99.5	99.5	99.5	99.5	99.5
GE 100	41.5	70.4	74.9	84.4	90.7	92.6	93.1	97.2	98.6	99.3	99.3	99.5	99.5	99.5	99.5	99.5
GE 0	41.5	70.4	74.9	84.4	90.7	92.6	93.1	97.2	98.6	99.3	99.3	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 578

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKVEE NL

PERIOD OF RECORD: 77-84,86  
MONTH: JUN HOURS(1ST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	21.2	34.0	34.7	37.3	39.0	39.6	40.0	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
GE 20000	29.0	45.4	45.7	49.8	51.7	52.9	53.3	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 18000	29.0	45.4	45.7	49.8	51.9	52.9	53.3	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 16000	29.3	45.4	46.7	49.8	51.9	52.9	53.3	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
GE 14000	29.7	45.8	47.1	50.2	52.3	53.3	53.7	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
GE 12000	30.3	47.9	49.6	52.7	55.7	56.2	56.6	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE 10000	32.6	52.1	54.1	57.7	60.4	61.4	61.8	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 9000	33.4	53.5	55.4	59.1	62.0	62.9	63.3	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 8000	34.0	55.4	57.7	61.4	64.3	65.6	66.0	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 7000	34.6	56.0	58.3	62.2	65.1	66.4	66.8	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 6000	34.6	56.4	58.7	63.1	66.7	67.4	67.8	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 5000	35.9	58.7	61.2	65.6	68.7	70.1	70.5	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 4500	37.3	60.2	62.7	67.4	70.5	71.8	72.2	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE 4000	39.2	63.1	65.8	70.7	73.9	75.3	75.7	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 3500	40.0	64.7	67.4	72.2	75.5	77.0	77.4	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 3000	41.5	67.0	69.7	74.5	77.8	79.3	79.7	82.0	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 2500	43.6	69.9	73.0	78.0	81.7	82.8	83.2	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2000	45.4	73.2	76.4	81.7	85.5	87.1	87.5	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 1800	46.5	74.7	78.2	83.4	87.3	88.8	89.2	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1500	46.9	75.7	79.2	84.6	88.4	90.0	90.3	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1200	47.3	77.2	80.9	86.3	90.2	91.9	92.3	95.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1000	47.3	77.4	81.1	86.7	90.7	92.5	92.9	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 900	47.3	77.8	81.5	87.3	91.3	93.1	93.4	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 800	47.3	77.8	81.5	87.3	91.3	93.1	93.4	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 700	47.3	77.8	81.5	87.6	92.5	94.4	94.8	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	47.3	77.8	81.7	87.8	92.7	94.6	95.0	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	47.3	77.8	81.7	88.0	92.9	94.8	95.2	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 400	47.3	77.8	81.7	88.0	92.9	94.8	95.2	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	47.3	77.8	81.7	88.2	93.1	95.0	95.4	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	47.3	77.8	81.7	88.2	93.1	95.0	95.4	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	47.3	77.8	81.7	88.2	93.1	95.0	95.4	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 0	47.3	77.8	81.7	88.2	93.1	95.0	95.4	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 518

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
MONTH: JUN HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.1	34.0	34.7	36.2	38.1	38.6	38.8	39.7	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9
GE 20000	31.7	46.3	47.7	49.4	51.3	51.8	52.0	53.0	53.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 18000	31.7	46.3	47.7	49.4	51.3	51.8	52.0	53.0	53.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 16000	31.7	46.3	47.7	49.4	51.3	51.8	52.0	53.0	53.0	53.6	53.6	53.6	53.6	53.6	53.6	53.6
GE 14000	31.7	46.4	47.8	49.6	51.6	52.0	52.3	53.4	53.4	53.9	53.9	53.9	53.9	53.9	53.9	53.9
GE 12000	32.2	48.4	49.7	51.5	53.4	54.2	54.8	55.8	55.8	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 10000	36.0	53.7	55.3	57.5	59.4	60.7	61.4	62.6	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 9000	37.6	55.6	57.2	59.6	61.7	63.1	63.8	65.0	65.0	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 8100	39.3	58.1	62.0	62.7	65.0	66.6	67.2	68.8	68.8	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 7000	39.7	59.9	63.8	63.6	65.9	67.6	68.3	69.8	69.8	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE 6000	39.9	59.3	61.2	64.1	66.5	68.5	69.3	70.9	70.9	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 5000	41.2	62.2	64.1	67.4	70.5	72.4	73.3	74.9	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4
GE 4500	42.6	64.1	65.0	69.3	72.4	74.4	75.2	76.8	76.8	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4000	43.6	67.9	69.8	73.3	76.6	78.9	79.7	81.3	81.5	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 3500	48.4	71.8	73.7	77.1	80.4	82.7	83.5	85.1	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 3000	48.6	72.3	74.2	77.6	80.9	83.2	84.1	85.6	85.8	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2500	49.7	74.5	76.4	80.1	83.5	85.8	86.7	88.4	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 2000	50.4	76.4	78.3	82.1	86.0	88.2	89.1	90.8	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 1800	51.3	77.6	79.5	83.4	87.2	89.4	90.3	92.0	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1500	52.3	79.2	81.1	85.1	88.9	91.2	92.2	93.9	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1200	52.7	79.7	81.6	85.6	89.4	91.9	92.9	94.8	95.1	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	52.7	79.9	81.8	85.8	89.8	92.2	93.2	95.1	95.5	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	52.7	79.9	82.0	86.0	89.9	92.4	93.4	95.3	95.8	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 800	52.7	80.2	82.3	86.7	91.7	93.4	94.6	96.7	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 700	52.7	80.2	82.3	86.7	91.7	93.6	94.8	96.9	97.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1
GE 600	52.7	80.2	82.3	86.7	91.3	93.8	95.0	97.1	98.1	99.3	99.3	99.3	99.3	99.5	99.5	99.5
GE 500	52.7	80.2	82.3	86.7	91.7	93.8	95.0	97.1	98.1	99.3	99.3	99.3	99.3	99.5	99.5	99.5
GE 400	52.7	80.2	82.3	86.7	91.3	93.8	95.1	97.2	98.3	99.5	99.5	99.5	99.5	99.7	99.7	99.7
GE 300	52.7	80.2	82.3	86.7	91.7	93.8	95.1	97.2	98.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8
GE 200	52.7	80.2	82.3	86.7	91.3	93.8	95.1	97.2	98.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8
GE 100	52.7	80.2	82.3	86.7	91.3	93.8	95.1	97.2	98.3	99.5	99.5	99.7	99.7	99.8	99.8	100.0

NUMBER OF OBSERVATIONS: 577

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-84,86  
 MONTH: JUN HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	18.7	31.8	33.9	34.3	37.3	39.6	40.3	41.7	41.9	41.9	41.9	41.9	41.9	42.2	42.2	42.4	
GE 20000	23.3	40.1	42.6	43.1	46.8	49.3	51.6	53.0	53.5	53.5	53.5	53.5	53.5	53.7	53.7	53.9	
GE 18000	23.3	40.1	42.6	43.1	46.8	49.3	51.6	53.0	53.5	53.5	53.5	53.5	53.5	53.7	53.7	53.9	
GE 16000	23.3	40.1	42.6	43.1	46.8	49.3	51.6	53.0	53.5	53.5	53.5	53.5	53.5	53.7	53.7	53.9	
GE 14000	23.3	40.3	42.9	43.3	47.0	49.5	51.8	53.2	53.7	53.7	53.7	53.7	53.7	53.9	53.9	54.1	
GE 12000	24.0	41.2	43.8	44.2	48.2	50.7	53.0	54.4	54.8	54.8	54.8	54.8	54.8	55.1	55.1	55.3	
GE 10000	25.8	45.2	48.6	49.1	53.2	56.0	58.5	60.1	60.6	60.6	60.6	60.6	60.6	60.8	60.8	61.1	
GE 9000	26.5	46.3	50.0	51.4	56.0	58.8	61.3	62.9	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.8	
GE 8000	28.1	49.3	53.2	55.1	59.9	62.9	65.7	67.3	67.7	67.7	67.7	67.7	67.7	68.0	68.0	68.2	
GE 7000	28.3	50.0	53.9	55.8	60.6	63.6	66.4	68.0	68.4	68.4	68.4	68.4	68.4	68.7	68.7	68.9	
GE 6000	29.3	51.8	55.8	57.6	62.4	65.4	68.2	69.8	70.3	70.3	70.3	70.3	70.3	70.5	70.5	70.7	
GE 5000	32.0	56.7	63.8	62.7	67.5	70.5	73.3	74.9	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.8	
GE 4500	34.8	60.8	65.0	66.8	71.7	74.7	77.4	79.0	79.5	79.5	79.5	79.5	79.5	79.7	79.7	80.0	
GE 4000	3.0	66.8	71.2	73.5	78.3	81.3	84.1	85.9	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.9	
GE 3500	39.4	68.4	72.8	75.3	80.2	83.2	86.2	88.0	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.9	
GE 3000	40.1	70.0	74.4	77.0	81.8	84.8	87.8	89.6	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.6	
GE 2500	40.9	71.4	75.0	78.6	83.4	86.4	89.4	91.5	91.9	91.9	91.9	91.9	91.9	92.2	92.2	92.4	
GE 2000	41.0	71.9	75.7	79.3	84.3	87.3	90.3	92.4	92.9	92.9	92.9	92.9	92.9	93.1	93.1	93.3	
GE 1800	41.5	72.8	77.6	80.4	85.5	88.5	91.5	93.5	94.0	94.0	94.2	94.2	94.2	94.5	94.5	94.7	
GE 1500	41.7	73.3	79.1	80.9	85.9	88.9	91.9	94.0	94.5	94.7	94.9	94.9	94.9	95.2	95.2	95.4	
GE 1200	41.7	73.5	78.6	81.6	86.6	89.6	92.6	94.7	95.2	95.4	95.6	95.6	95.6	95.9	95.9	96.1	
GE 1000	41.7	73.7	78.8	81.8	87.1	90.1	93.1	95.2	95.6	95.9	96.1	96.1	96.1	96.3	96.3	96.5	
GE 900	41.7	73.7	78.8	81.8	87.1	90.1	93.1	95.2	95.6	95.9	96.1	96.1	96.1	96.3	96.3	96.5	
GE 800	41.7	74.0	79.0	82.3	87.8	90.8	93.8	95.9	96.5	96.8	97.0	97.0	97.0	97.2	97.2	97.5	
GE 700	41.7	74.2	79.3	82.5	88.0	91.0	94.0	96.3	97.2	97.7	97.9	97.9	97.9	98.2	98.2	98.4	
GE 600	41.7	74.2	79.3	82.7	88.5	91.5	94.5	96.8	97.7	98.2	98.4	98.4	98.4	98.6	98.6	98.8	
GE 500	41.7	74.2	79.3	82.7	88.5	91.7	94.7	97.0	97.9	98.4	98.6	98.8	98.8	99.1	99.1	99.3	
GE 400	41.7	74.2	79.3	82.9	88.9	92.2	95.2	97.5	98.4	99.1	99.3	99.5	99.5	99.8	99.8	100.0	
GE 300	41.7	74.2	79.3	82.9	88.9	92.2	95.2	97.5	98.4	99.1	99.3	99.5	99.5	99.8	99.8	100.0	
GE 200	41.7	74.2	79.3	82.9	88.9	92.2	95.2	97.5	98.4	99.1	99.3	99.5	99.5	99.8	99.8	100.0	
GE 100	41.7	74.2	79.3	82.9	88.9	92.2	95.2	97.5	98.4	99.1	99.3	99.5	99.5	99.8	99.8	100.0	
GE 0	41.7	74.2	79.3	82.9	88.9	92.2	95.2	97.5	98.4	99.1	99.3	99.5	99.5	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS: 434



GLOSLAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250

STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86

MONTH: JUN

HOURS(LST):

ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.4	29.3	33.7	33.4	36.0	37.3	37.7	39.3	39.9	40.5	40.6	40.6	40.7	40.9	40.9	41.1
GE 20000	21.3	36.0	37.9	41.0	43.9	45.4	46.0	47.7	48.4	49.2	49.3	49.4	49.5	49.6	49.6	49.9
GE 18000	21.3	36.0	37.9	41.1	44.0	45.4	46.0	47.8	48.4	49.2	49.4	49.4	49.5	49.6	49.7	49.9
GE 16000	21.3	36.0	37.9	41.1	44.0	45.4	46.0	47.8	48.4	49.2	49.4	49.4	49.5	49.6	49.7	49.9
GE 14000	21.4	36.2	38.1	41.3	44.1	45.6	46.3	48.0	48.7	49.4	49.6	49.7	49.8	49.9	49.9	50.1
GE 12000	21.8	37.6	39.5	42.9	45.9	47.4	48.1	49.9	50.5	51.3	51.5	51.5	51.6	51.7	51.8	52.0
GE 10000	23.8	41.4	43.8	47.9	51.3	53.0	53.8	55.6	56.3	57.1	57.3	57.4	57.5	57.7	57.7	58.0
GE 9000	24.4	42.8	45.2	49.6	53.2	55.0	55.8	57.8	58.5	59.3	59.4	59.5	59.7	59.8	59.9	60.1
GE 8000	25.5	45.0	47.6	52.4	56.1	58.1	59.0	61.0	61.8	62.6	62.8	62.9	63.0	63.2	63.2	63.5
GE 7000	25.7	45.4	48.1	52.9	56.7	58.7	59.6	61.7	62.5	63.3	63.5	63.6	63.8	63.9	64.0	64.3
GE 6000	25.9	46.0	48.8	53.9	57.7	59.8	60.7	62.8	63.6	64.5	64.7	64.8	65.0	65.1	65.2	65.5
GE 5000	27.4	48.7	51.8	57.1	61.2	63.3	64.3	66.5	67.4	68.2	68.4	68.6	68.7	68.9	68.9	69.2
GE 4500	28.5	50.9	54.3	59.3	63.5	65.7	66.6	68.9	69.7	70.6	70.8	70.9	71.1	71.2	71.2	71.6
GE 4000	30.8	54.8	59.1	63.8	68.1	70.3	71.3	73.7	74.7	75.6	75.8	75.9	76.0	76.2	76.2	76.6
GE 3500	32.1	56.8	61.3	66.1	70.5	72.8	73.8	76.2	77.1	78.0	78.2	78.4	78.5	78.7	78.7	79.1
GE 3000	33.1	58.6	62.2	68.1	72.6	74.9	75.9	78.3	79.4	80.3	80.5	80.7	80.8	81.0	81.0	81.4
GE 2500	34.2	60.6	64.5	70.7	75.3	77.7	78.8	81.3	82.3	83.3	83.5	83.6	83.8	83.9	84.0	84.3
GE 2000	35.9	63.5	67.5	74.0	78.9	81.3	82.5	85.0	86.0	87.0	87.2	87.4	87.5	87.7	87.7	88.0
GE 1800	36.7	65.1	69.3	76.0	81.0	83.4	84.5	87.1	88.1	89.1	89.4	89.5	89.7	89.8	89.9	90.2
GE 1500	37.2	66.4	70.7	77.6	82.7	85.1	86.3	88.9	90.0	91.0	91.3	91.5	91.6	91.8	91.8	92.1
GE 1200	37.7	67.3	71.9	78.9	84.2	86.7	87.9	90.7	91.8	92.9	93.2	93.4	93.6	93.7	93.7	94.1
GE 1000	37.7	67.5	72.1	79.3	84.6	87.1	88.3	91.2	92.3	93.5	93.8	94.0	94.1	94.3	94.3	94.6
GE 900	37.7	67.6	72.3	79.5	85.0	87.5	88.7	91.8	93.0	94.2	94.5	94.7	94.8	95.0	95.0	95.3
GE 800	37.7	67.7	72.5	80.0	85.6	88.4	89.7	92.9	94.1	95.4	95.8	95.9	96.1	96.2	96.2	96.6
GE 700	37.8	67.8	72.7	80.2	86.1	89.0	90.3	93.7	95.0	96.4	96.7	96.9	97.2	97.3	97.3	97.7
GE 600	37.8	67.8	72.7	80.4	86.4	89.4	90.7	94.3	95.7	97.1	97.5	97.7	97.9	98.0	98.1	98.4
GE 500	37.8	67.9	72.8	80.6	86.7	89.8	91.1	94.9	96.3	97.8	98.1	98.4	98.6	98.8	98.8	99.2
GE 400	37.8	67.9	72.9	80.8	86.9	90.0	91.3	95.1	96.6	98.1	98.5	98.7	99.0	99.2	99.2	99.6
GE 300	37.8	67.9	72.9	80.8	86.9	90.0	91.4	95.2	96.7	98.3	98.7	98.9	99.2	99.4	99.5	99.8
GE 200	37.8	67.9	72.9	80.8	86.9	90.0	91.4	95.2	96.7	98.3	98.7	98.9	99.3	99.5	99.6	99.9
GE 100	37.8	67.9	72.9	80.8	86.9	90.0	91.4	95.2	96.7	98.3	98.7	98.9	99.3	99.5	99.6	100.0
GE 0	37.8	67.9	72.9	80.8	86.9	90.0	91.4	95.2	96.7	98.3	98.7	98.9	99.3	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 4350

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
MONTH: JUL HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	20.4	31.5	35.9	40.3	42.7	43.8	44.6	48.4	49.6	50.0	50.2	50.2	50.2	50.2	50.4	50.8
GE 20000	20.8	32.3	36.9	41.7	44.2	45.2	46.0	49.8	51.6	52.0	52.2	52.2	52.2	52.2	52.4	52.8
GE 18000	20.8	32.3	36.9	41.7	44.2	45.2	46.0	49.8	51.6	52.0	52.2	52.2	52.2	52.2	52.4	52.8
GE 16000	20.8	32.3	36.9	41.7	44.2	45.2	46.0	49.8	51.6	52.0	52.2	52.2	52.2	52.2	52.4	52.8
GE 14000	20.8	32.3	36.9	41.7	44.2	45.2	46.0	50.4	52.2	52.6	52.8	52.8	52.8	52.8	53.0	53.4
GE 12000	20.8	32.5	37.1	41.9	44.4	45.4	46.2	50.8	52.6	53.0	53.2	53.2	53.2	53.2	53.4	53.8
GE 10000	23.4	37.3	42.3	47.4	49.8	50.8	51.8	56.5	58.3	58.7	58.9	58.9	58.9	58.9	59.1	59.5
GE 9000	24.2	38.7	43.8	49.0	51.4	52.4	53.4	58.1	59.9	60.3	60.5	60.5	60.5	60.5	60.7	61.1
GE 8000	25.0	40.3	45.4	50.8	53.2	54.2	55.4	60.1	61.9	62.3	62.5	62.5	62.5	62.5	62.7	63.1
GE 7000	25.4	41.1	46.2	51.6	54.0	55.0	56.3	60.9	62.7	63.1	63.3	63.3	63.3	63.3	63.5	63.9
GE 6000	25.8	41.7	46.8	52.2	54.6	55.6	56.9	61.7	63.5	63.9	64.1	64.1	64.1	64.1	64.3	64.7
GE 5000	27.2	43.6	49.0	54.6	57.1	58.1	59.7	64.5	66.3	66.7	66.9	66.9	66.9	66.9	67.1	67.5
GE 4500	29.0	48.6	53.8	59.9	62.3	63.3	64.9	69.8	71.6	72.0	72.2	72.2	72.2	72.2	72.4	72.8
GE 4000	31.0	52.8	58.5	64.5	66.9	67.9	69.6	74.6	76.4	76.8	77.0	77.0	77.0	77.0	77.2	77.6
GE 3500	32.5	54.8	60.5	66.5	69.2	70.2	71.8	76.8	78.6	79.0	79.2	79.2	79.2	79.2	79.4	79.8
GE 3000	34.5	57.9	63.5	69.8	72.4	73.4	75.0	80.0	81.9	82.5	82.7	82.7	82.7	82.7	82.9	83.3
GE 2500	34.9	58.7	64.3	70.6	73.2	74.2	75.8	80.8	82.7	83.3	83.5	83.5	83.5	83.5	83.7	84.1
GE 2000	34.9	59.5	65.3	71.8	74.4	75.6	77.2	82.3	84.1	84.7	84.9	84.9	84.9	84.9	85.1	85.5
GE 1800	34.9	59.9	65.9	72.6	75.4	76.6	78.2	83.3	85.1	85.7	85.9	85.9	85.9	85.9	86.1	86.5
GE 1500	35.7	61.7	68.1	75.0	78.0	79.6	81.5	86.5	88.3	88.9	89.1	89.1	89.1	89.1	89.3	89.7
GE 1200	35.9	62.7	69.2	76.8	79.8	81.5	83.3	88.3	90.1	90.7	90.9	90.9	90.9	90.9	91.1	91.5
GE 1000	35.9	63.5	70.6	78.6	81.7	83.3	85.1	90.1	91.9	92.5	92.7	92.7	92.7	92.7	92.9	93.3
GE 900	35.9	63.7	71.0	80.2	83.5	85.1	86.9	91.9	93.8	94.4	94.6	94.6	94.6	94.6	94.8	95.2
GE 800	36.1	64.1	71.4	80.8	84.3	86.1	88.3	93.5	95.4	96.2	96.4	96.4	96.4	96.4	96.6	97.0
GE 700	36.1	64.1	71.4	81.0	84.5	86.3	88.5	94.0	95.8	96.6	96.8	96.8	96.8	96.8	97.0	97.4
GE 600	36.1	64.1	71.4	81.3	84.9	86.7	89.1	94.8	96.8	97.8	98.0	98.0	98.0	98.2	98.4	98.8
GE 500	36.1	64.1	71.4	81.3	84.9	86.7	89.1	94.8	96.8	97.8	98.0	98.0	98.0	98.2	98.4	98.8
GE 400	36.1	64.1	71.4	81.3	84.9	86.9	89.3	95.2	97.2	98.4	98.6	98.6	98.6	98.8	99.0	99.4
GE 300	36.1	64.1	71.4	81.3	84.9	86.9	89.3	95.2	97.2	98.4	98.6	98.8	98.8	99.0	99.2	99.6
GE 200	36.1	64.1	71.4	81.3	84.9	86.9	89.3	95.2	97.2	98.4	98.6	98.8	99.2	99.4	99.6	100.0
GE 100	36.1	64.1	71.4	81.3	84.9	86.9	89.3	95.2	97.2	98.4	98.6	98.8	99.2	99.4	99.6	100.0
GE 0	36.1	64.1	71.4	81.3	84.9	86.9	89.3	95.2	97.2	98.4	98.6	98.8	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 496

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250

STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86

MONTH: JUL HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.0	22.4	23.7	28.4	31.5	33.1	34.0	35.6	36.8	39.5	39.9	39.9	40.5	40.9	40.9	41.6
GE 20000	14.2	25.9	27.2	31.9	35.2	37.0	37.9	39.9	41.2	44.4	45.3	45.3	45.9	46.3	46.3	46.9
GE 18000	14.2	25.9	27.2	31.9	35.2	37.0	37.9	39.9	41.2	44.4	45.3	45.3	45.9	46.3	46.3	46.9
GE 16000	14.2	25.9	27.2	31.9	35.2	37.0	37.9	39.9	41.2	44.4	45.3	45.3	45.9	46.3	46.3	46.9
GE 14000	14.2	25.9	27.2	31.9	35.2	37.0	37.9	39.9	41.2	44.4	45.3	45.3	45.9	46.3	46.3	46.9
GE 12000	14.2	25.9	27.2	31.9	35.2	37.2	38.1	40.3	41.6	44.9	45.7	45.7	46.5	46.9	46.9	47.5
GE 10000	16.3	30.0	31.3	36.0	39.5	41.8	42.6	45.1	46.3	49.8	50.6	50.6	51.4	51.9	51.9	52.5
GE 9000	16.5	31.7	33.1	38.1	41.8	44.0	44.9	47.3	48.6	52.1	52.9	52.9	53.7	54.1	54.1	54.7
GE 8000	17.7	33.7	35.2	40.3	44.0	46.3	47.1	49.8	51.0	54.5	55.3	55.3	56.2	56.6	56.6	57.2
GE 7000	18.3	34.4	35.8	40.9	44.7	46.9	47.7	50.4	51.6	55.1	56.0	56.0	56.8	57.2	57.2	57.8
GE 6000	18.7	35.0	36.4	41.6	45.5	47.7	49.0	51.6	52.9	56.4	57.2	57.2	58.0	58.4	58.4	59.1
GE 5000	19.5	36.0	37.7	43.2	47.1	49.4	50.6	53.3	54.5	58.0	58.8	58.8	59.7	60.1	60.1	60.7
GE 4500	21.4	38.9	40.5	46.1	50.2	52.7	53.9	56.8	58.0	61.5	62.3	62.3	63.2	63.6	63.6	64.2
GE 4000	24.3	44.4	45.3	52.3	56.6	59.1	60.3	63.2	64.4	67.9	68.7	68.7	69.5	70.0	70.0	70.6
GE 3500	25.3	46.3	48.1	54.3	58.6	61.1	62.3	65.2	66.5	70.0	70.8	70.8	71.6	72.0	72.0	72.6
GE 3000	27.2	49.0	50.8	57.0	61.5	64.0	65.2	68.1	69.3	72.8	73.7	73.7	74.5	74.9	74.9	75.5
GE 2500	27.6	50.0	51.9	58.0	62.6	65.0	66.5	69.5	70.8	74.3	75.1	75.1	75.9	76.3	76.3	77.0
GE 2000	29.0	51.9	53.7	60.1	65.0	67.5	68.9	72.0	73.3	76.7	77.6	77.6	78.4	78.8	78.8	79.4
GE 1800	29.4	52.9	54.9	61.5	66.5	68.9	70.6	73.7	74.9	78.4	79.2	79.2	80.0	80.5	80.5	81.1
GE 1500	30.0	56.2	58.8	65.4	70.4	73.0	74.7	77.8	79.0	82.5	83.3	83.3	84.2	84.6	84.6	85.2
GE 1200	30.9	57.6	60.3	67.1	72.0	74.7	76.3	79.4	80.7	84.2	85.0	85.0	85.8	86.2	86.2	86.8
GE 1000	30.9	58.6	61.3	68.5	73.5	76.1	77.8	81.1	82.3	85.8	86.6	86.6	87.4	87.9	87.9	88.5
GE 900	30.9	59.9	62.6	70.0	75.3	78.4	80.0	83.5	84.8	88.3	89.1	89.1	89.9	90.3	90.3	90.9
GE 800	30.9	60.5	63.2	71.2	76.7	79.8	81.5	85.0	86.4	89.9	90.7	90.7	91.6	92.0	92.0	92.6
GE 700	30.9	60.9	64.0	72.4	78.2	81.3	83.3	87.0	88.5	92.4	93.2	93.2	94.0	94.4	94.4	95.1
GE 600	30.9	60.9	64.0	72.4	78.4	81.7	84.0	88.5	90.3	94.4	95.3	95.3	96.1	96.5	96.5	97.1
GE 500	30.9	60.9	64.0	72.4	78.4	81.7	84.0	88.7	90.5	94.7	95.5	95.5	96.3	96.7	96.7	97.3
GE 400	30.9	61.1	64.2	72.6	78.6	82.3	84.6	89.5	91.4	95.5	96.3	96.3	97.3	97.7	97.7	98.4
GE 300	30.9	61.1	64.2	72.6	78.6	82.3	84.6	89.5	91.4	95.5	96.3	96.5	97.7	98.4	98.4	99.0
GE 200	30.9	61.1	64.2	72.6	78.6	82.3	84.6	89.5	91.4	95.5	96.3	96.5	97.7	98.6	98.8	99.8
GE 100	30.9	61.1	64.2	72.6	78.6	82.3	84.6	89.5	91.4	95.5	96.3	96.5	97.7	98.6	98.8	99.8
GE 0	30.9	61.1	64.2	72.6	78.5	82.3	84.6	89.5	91.4	95.5	96.3	96.5	97.7	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 486

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-86  
MONTH: JUL HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.1	16.1	19.1	20.0	22.1	24.3	25.2	28.2	30.0	31.7	31.7	32.8	33.3	33.6	33.6	33.8
GE 20000	11.2	19.2	21.3	23.5	25.5	27.8	28.9	32.2	33.9	35.8	36.1	37.5	39.3	38.6	38.6	38.8
GE 18000	11.2	19.2	21.3	23.5	25.6	27.8	28.9	32.2	33.9	35.8	36.1	37.5	38.3	38.6	38.6	38.8
GE 16000	11.2	19.2	21.3	23.5	25.6	27.8	28.9	32.2	33.9	35.8	36.1	37.5	38.3	38.6	38.6	38.8
GE 14000	11.2	19.2	21.3	23.5	25.6	27.8	28.9	32.2	33.9	35.8	36.1	37.5	38.3	39.0	39.0	39.1
GE 12000	11.4	19.6	21.8	24.0	26.3	28.5	29.7	33.0	34.7	36.8	37.1	38.5	39.3	40.1	40.1	40.2
GE 10000	12.6	24.8	27.3	29.7	32.6	35.2	36.4	39.9	42.6	44.6	45.1	46.7	47.6	48.4	48.4	48.6
GE 9000	13.4	27.3	30.0	32.6	35.6	38.3	39.6	43.2	45.9	47.9	48.6	50.2	51.1	51.9	51.9	52.1
GE 8000	13.9	29.3	32.3	35.3	38.6	41.2	42.4	46.1	48.7	50.9	51.6	53.2	54.1	54.9	54.9	55.0
GE 7000	14.0	29.7	32.6	35.8	39.4	42.0	43.2	46.8	49.5	51.7	52.4	53.9	54.9	55.7	55.7	55.8
GE 6000	14.2	29.8	32.8	36.3	39.9	42.4	43.7	47.3	50.3	52.5	53.2	54.7	55.7	56.5	56.5	56.6
GE 5000	15.9	32.3	35.5	39.0	42.7	45.4	46.7	50.6	53.6	55.8	56.5	58.0	59.0	59.8	59.8	59.9
GE 4500	16.9	35.0	38.3	42.1	46.4	49.2	50.5	54.4	57.4	59.6	60.3	61.8	62.8	63.6	63.6	63.7
GE 4000	19.4	39.7	43.4	47.6	51.9	54.7	56.0	60.1	63.1	65.3	65.9	67.5	68.5	69.2	69.2	69.4
GE 3500	21.1	42.0	45.6	50.2	54.7	57.7	59.0	63.1	66.1	68.3	68.9	70.5	71.5	72.2	72.2	72.4
GE 3000	22.6	44.2	47.8	52.5	57.4	60.4	61.7	65.8	68.8	71.0	71.6	73.2	74.1	74.9	74.9	75.1
GE 2500	23.0	45.6	49.4	54.1	59.0	62.0	63.2	67.5	70.7	72.9	73.5	75.1	76.0	76.8	76.8	77.0
GE 2000	24.3	48.1	51.9	56.6	61.8	65.0	66.4	71.0	74.1	76.3	77.0	78.5	79.7	80.4	80.4	80.6
GE 1800	25.6	50.3	54.1	58.8	64.0	67.2	68.6	73.2	76.3	78.5	79.2	80.8	81.9	82.6	82.6	82.8
GE 1500	26.2	52.4	56.2	61.8	67.5	70.8	72.2	77.1	80.3	82.5	83.1	84.7	85.8	86.6	86.6	86.8
GE 1200	26.5	53.9	57.7	63.9	69.7	73.3	74.8	79.8	83.0	85.2	85.8	87.4	88.5	89.3	89.3	89.4
GE 1000	26.5	54.7	58.7	64.8	70.8	74.4	75.9	81.2	84.5	86.8	87.4	89.0	90.1	90.9	90.9	91.0
GE 900	26.5	55.4	59.5	65.6	71.6	75.2	76.7	82.0	85.3	87.5	88.2	89.9	91.0	91.8	91.8	92.0
GE 800	26.5	55.7	59.9	66.6	72.6	76.2	78.2	83.8	87.4	89.6	90.2	92.0	93.1	93.8	93.8	94.0
GE 700	26.5	55.7	59.9	66.9	73.3	77.0	79.3	85.0	88.6	90.9	91.5	93.2	94.3	95.3	95.3	95.4
GE 600	26.5	55.8	60.1	67.0	73.5	77.4	80.0	85.8	89.4	91.8	92.7	94.5	95.6	96.5	96.5	96.7
GE 500	26.5	55.8	60.1	67.4	74.3	78.1	80.6	86.4	90.1	92.4	93.4	95.1	96.2	97.2	97.2	97.3
GE 400	26.5	55.8	60.1	67.7	74.8	78.7	81.4	87.2	90.9	93.2	94.2	95.9	97.2	98.1	98.1	98.4
GE 300	26.5	55.8	60.1	67.7	74.8	78.7	81.4	87.2	90.9	93.2	94.2	96.2	97.5	98.7	98.7	99.1
GE 200	26.5	55.8	60.1	67.7	74.8	78.7	81.4	87.2	90.9	93.2	94.2	96.2	97.5	99.2	99.2	100.0
GE 100	26.5	55.8	60.1	67.7	74.8	78.7	81.4	87.2	90.9	93.2	94.2	96.2	97.5	99.2	99.2	100.0
GE 0	26.5	55.8	60.1	67.7	74.8	78.7	81.4	87.2	90.9	93.2	94.2	96.2	97.5	99.2	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 634

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-86

MONTH: JUL HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE D
NO CEIL	13.5	21.2	23.7	27.6	29.9	31.1	33.7	34.9	35.4	35.5	35.7	35.7	35.7	35.7	35.7	35.7
GE 20000	15.1	24.2	26.8	31.6	34.0	35.2	38.2	39.6	40.5	40.6	40.8	40.8	40.8	40.8	40.8	40.8
GE 18000	15.1	24.2	26.8	31.6	34.0	35.2	38.2	39.6	40.5	40.6	40.8	40.8	40.8	40.8	40.8	40.8
GE 16000	15.1	24.2	26.8	31.6	34.0	35.2	38.2	39.6	40.5	40.6	40.8	40.8	40.8	40.8	40.8	40.8
GE 14000	15.1	24.2	26.8	31.6	34.2	35.4	38.3	39.8	40.6	40.8	41.0	41.0	41.1	41.1	41.1	41.1
GE 12000	15.3	24.5	27.1	32.2	34.9	36.0	39.1	40.6	41.4	41.8	42.1	42.1	42.3	42.3	42.3	42.3
GE 10000	17.4	29.9	32.9	38.5	41.4	42.8	46.1	47.5	48.5	49.0	49.7	49.8	50.2	50.2	50.2	50.2
GE 9000	18.3	32.9	36.2	41.8	44.7	46.1	49.3	51.0	52.0	52.6	53.3	53.5	53.8	53.8	53.8	53.8
GE 8000	18.4	34.9	38.7	44.2	47.2	48.5	52.0	53.8	54.8	55.4	56.4	56.6	56.9	56.9	56.9	56.9
GE 7000	19.1	35.7	39.6	45.6	48.5	49.8	53.3	55.1	56.1	56.7	57.7	57.9	58.2	58.2	58.2	58.2
GE 6000	19.4	36.0	40.0	45.9	48.8	50.2	53.6	55.4	56.6	57.2	58.2	58.4	58.7	58.7	58.7	58.7
GE 5000	20.6	37.5	41.4	47.5	50.8	52.3	55.8	57.7	59.0	59.7	60.7	60.9	61.2	61.2	61.2	61.2
GE 4500	21.5	39.0	43.1	49.2	52.5	54.1	57.6	59.5	61.0	61.7	62.7	62.8	63.2	63.2	63.2	63.2
GE 4000	24.8	44.2	48.5	54.8	58.1	59.7	63.2	65.3	66.8	67.6	68.6	68.8	69.1	69.1	69.1	69.1
GE 3500	26.2	46.4	51.0	57.4	60.7	62.5	66.0	68.1	69.7	70.7	71.7	71.9	72.2	72.2	72.2	72.2
GE 3000	27.8	50.2	54.8	61.5	65.0	66.8	70.2	72.4	74.0	75.0	76.0	76.2	76.5	76.5	76.5	76.5
GE 2500	28.8	53.1	57.7	64.6	68.4	70.2	73.7	76.2	78.0	78.9	79.9	80.1	80.4	80.4	80.4	80.4
GE 2000	30.6	55.9	60.5	67.6	71.5	73.4	76.8	79.4	81.3	82.4	83.4	83.6	83.9	83.9	83.9	83.9
GE 1800	30.6	57.4	62.0	69.2	73.4	75.3	78.9	81.7	83.6	84.7	85.7	85.9	86.2	86.2	86.2	86.2
GE 1500	31.7	60.5	65.1	72.9	77.0	79.1	82.7	85.9	87.7	88.8	89.8	90.0	90.3	90.3	90.3	90.3
GE 1200	32.6	61.6	67.1	75.0	79.1	81.3	85.0	88.2	90.1	91.3	92.4	92.6	92.9	92.9	92.9	92.9
GE 1000	32.6	62.0	67.4	75.3	79.4	81.6	85.4	88.7	90.6	91.9	93.1	93.3	93.6	93.6	93.6	93.6
GE 900	32.6	62.2	67.6	76.0	80.1	82.2	86.0	89.3	91.3	92.6	93.8	93.9	94.2	94.2	94.2	94.2
GE 800	32.6	62.2	67.9	76.6	81.1	83.4	87.5	91.0	92.9	94.4	95.6	95.7	96.1	96.1	96.1	96.1
GE 700	32.6	62.2	68.1	77.1	81.7	84.0	88.2	91.6	93.6	95.1	96.4	96.5	96.9	96.9	96.9	96.9
GE 600	32.6	62.3	68.3	77.6	82.7	85.4	89.6	93.1	95.1	96.9	98.2	98.5	98.8	98.8	98.8	98.8
GE 500	32.6	62.3	68.3	77.8	83.1	85.7	90.1	93.6	95.6	97.4	98.7	99.0	99.3	99.3	99.3	99.3
GE 400	32.6	62.3	68.3	78.0	83.2	85.9	90.3	93.8	95.7	97.5	99.0	99.3	99.7	99.7	99.7	99.7
GE 300	32.6	62.3	68.3	78.0	83.2	85.9	90.3	93.8	95.7	97.5	99.2	99.5	99.8	99.8	99.8	99.8
GE 200	32.6	62.3	68.3	78.0	83.2	85.9	90.3	93.8	95.7	97.5	99.2	99.5	99.8	99.8	100.0	100.0
GE 100	32.6	62.3	68.3	78.0	83.2	85.9	90.3	93.8	95.7	97.5	99.2	99.5	99.8	99.8	100.0	100.0
GE 0	32.6	62.3	68.3	78.0	83.2	85.9	90.3	93.8	95.7	97.5	99.2	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 608

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77-78,80-86  
 MONTH: JUL HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.6	25.2	27.6	32.4	35.2	36.4	37.3	37.7	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0
GE 20000	18.1	31.2	34.6	40.1	43.5	45.1	46.3	46.9	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 18000	18.1	31.2	34.6	40.1	43.5	45.1	46.3	46.9	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 16000	18.1	31.2	34.6	40.1	43.5	45.1	46.3	46.9	47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4
GE 14000	18.1	31.2	34.7	40.3	43.7	45.2	46.5	47.1	47.2	47.5	47.5	47.5	47.5	47.5	47.5	47.5
GE 12000	18.1	31.5	35.0	40.9	44.3	45.8	47.1	47.7	47.8	48.1	48.5	48.6	48.6	48.6	48.6	48.6
GE 10000	21.3	37.3	40.9	46.9	50.5	52.3	53.5	54.5	54.6	54.9	55.2	55.4	55.4	55.4	55.4	55.4
GE 9000	22.2	39.4	43.1	49.4	52.9	54.9	56.2	57.1	57.3	57.7	58.0	58.2	58.2	58.2	58.2	58.2
GE 8000	22.8	41.8	45.6	52.5	56.0	58.0	59.3	60.2	60.3	61.0	61.3	61.4	61.4	61.4	61.4	61.4
GE 7000	23.3	43.1	47.2	54.2	57.7	59.7	61.0	61.9	62.0	62.7	63.0	63.1	63.1	63.1	63.1	63.1
GE 6000	23.6	43.5	47.7	54.6	58.3	60.3	61.6	62.7	62.8	63.4	63.7	63.9	63.9	63.9	63.9	63.9
GE 5000	25.6	46.0	50.5	57.6	61.3	63.3	64.5	65.6	65.7	66.4	66.7	66.8	66.8	66.8	66.8	66.8
GE 4500	27.9	49.4	53.9	61.0	64.7	66.7	67.9	69.0	69.1	69.8	70.1	70.2	70.2	70.2	70.2	70.2
GE 4000	30.2	54.0	58.5	65.9	69.6	71.6	72.8	73.9	74.1	74.7	75.0	75.2	75.2	75.2	75.2	75.2
GE 3500	31.9	57.4	62.2	69.8	73.6	75.6	77.0	78.1	78.2	78.9	79.2	79.3	79.3	79.3	79.3	79.3
GE 3000	34.0	60.8	65.6	73.3	77.2	79.2	80.6	81.6	81.8	82.4	82.7	82.9	82.9	82.9	82.9	82.9
GE 2500	36.3	64.5	69.3	77.8	81.8	83.8	85.2	86.3	86.6	87.2	87.5	87.7	87.7	87.7	87.7	87.7
GE 2000	38.4	67.9	72.7	81.3	85.3	87.3	88.7	89.8	90.3	90.9	91.2	91.4	91.5	91.5	91.5	91.5
GE 1800	39.2	69.3	74.2	83.0	87.0	89.0	90.4	91.5	92.1	92.7	93.1	93.2	93.4	93.4	93.4	93.4
GE 1500	39.5	70.8	75.9	85.0	89.0	91.2	92.6	93.8	94.4	95.1	95.4	95.5	95.7	95.7	95.7	95.7
GE 1200	39.7	71.3	75.5	86.1	90.1	92.3	93.8	95.1	95.7	96.3	96.6	96.8	96.9	96.9	96.9	96.9
GE 1000	39.7	71.5	76.7	86.4	90.6	92.7	94.3	95.7	96.3	96.9	97.2	97.4	97.5	97.5	97.5	97.5
GE 900	39.7	71.6	76.9	86.6	90.7	92.9	94.8	96.3	96.9	97.5	97.8	98.0	98.1	98.1	98.1	98.1
GE 800	39.7	71.6	76.9	86.6	90.9	93.1	94.9	96.5	97.1	97.7	98.0	98.1	98.3	98.3	98.3	98.3
GE 700	39.7	71.8	77.0	86.7	91.0	93.2	95.1	96.8	97.5	98.1	98.5	98.6	98.8	98.8	98.8	98.8
GE 600	39.7	71.8	77.3	87.0	91.4	93.5	95.4	97.2	98.0	98.6	98.9	99.1	99.2	99.2	99.2	99.2
GE 500	39.7	71.8	77.3	87.2	91.5	93.8	95.7	97.5	98.3	98.9	99.2	99.4	99.5	99.5	99.5	99.5
GE 400	39.7	71.8	77.3	87.2	91.7	94.0	95.8	97.7	98.5	99.1	99.4	99.5	99.7	99.7	99.7	99.7
GE 300	39.7	71.8	77.3	87.2	91.7	94.3	96.1	98.0	98.8	99.4	99.7	99.8	100.0	100.0	100.0	100.0
GE 200	39.7	71.8	77.3	87.2	91.7	94.3	96.1	98.0	98.8	99.4	99.7	99.8	100.0	100.0	100.0	100.0
GE 100	39.7	71.8	77.3	87.2	91.7	94.3	96.1	98.0	98.8	99.4	99.7	99.8	100.0	100.0	100.0	100.0
GE 0	39.7	71.8	77.3	87.2	91.7	94.3	96.1	98.0	98.8	99.4	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 648

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 06J250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-79,80-86  
 MONTH: JUL HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	18.9	33.2	34.9	37.6	40.2	41.9	42.2	42.9	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
GE 20000	23.2	40.0	42.2	46.0	48.7	50.4	51.1	52.3	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 18000	23.2	40.0	42.2	46.0	48.7	50.4	51.1	52.3	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 16000	23.2	40.0	42.2	46.0	48.7	50.4	51.1	52.3	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 14000	23.2	40.4	42.6	46.5	49.2	51.1	51.8	53.0	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 12000	23.7	40.9	43.1	47.0	49.9	51.8	52.5	53.7	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
GE 10000	27.3	46.5	49.1	53.3	56.2	58.4	59.1	60.3	60.6	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 9000	28.3	48.4	51.4	55.9	58.9	61.2	61.8	63.0	63.4	63.5	63.9	63.9	63.9	63.9	63.9	63.9	63.9
GE 8000	31.2	53.7	57.1	61.5	64.6	67.1	67.8	69.5	70.0	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 7000	31.5	54.2	57.6	62.5	65.6	68.1	68.8	70.5	71.0	71.2	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 6000	31.9	54.9	58.3	63.4	66.8	69.5	70.4	72.2	72.7	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 5000	33.6	57.2	60.8	66.1	69.5	72.2	73.1	75.1	75.6	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 4500	35.9	60.5	64.1	69.3	72.7	75.5	76.3	78.4	78.9	79.0	79.4	79.4	79.6	79.6	79.6	79.6	79.6
GE 4000	38.7	65.6	69.2	74.4	78.0	80.9	81.8	83.8	84.3	84.5	84.8	84.8	85.0	85.0	85.0	85.0	85.0
GE 3500	40.0	67.5	71.2	76.8	80.6	83.8	84.7	86.7	87.2	87.4	87.7	87.7	87.9	87.9	87.9	87.9	87.9
GE 3000	41.9	71.2	75.0	81.1	84.8	88.2	89.1	91.1	91.7	91.8	92.2	92.2	92.3	92.3	92.3	92.3	92.3
GE 2500	42.6	72.2	76.0	82.8	86.5	89.9	90.8	92.8	93.4	93.5	93.9	93.9	94.0	94.0	94.0	94.0	94.0
GE 2000	44.0	73.9	77.9	84.7	88.4	91.8	92.7	94.7	95.2	95.4	95.7	95.7	95.9	95.9	95.9	95.9	95.9
GE 1800	44.5	75.0	78.9	85.7	89.4	92.8	93.7	95.7	96.3	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9
GE 1500	44.5	75.6	79.6	86.4	90.1	93.5	94.5	96.6	97.1	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8
GE 1200	44.5	76.0	80.2	87.2	91.0	94.4	95.4	97.4	98.0	98.1	98.5	98.5	98.6	98.6	98.6	98.6	98.6
GE 1000	44.5	76.1	80.4	87.4	91.3	94.7	95.7	97.8	98.3	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0
GE 900	44.5	76.1	80.4	87.4	91.3	94.7	95.7	97.8	98.3	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0
GE 800	44.5	76.1	80.4	87.6	91.5	94.9	95.9	98.0	98.5	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1
GE 700	44.5	76.1	80.4	87.6	92.0	95.4	96.4	98.5	99.0	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 600	44.5	76.1	80.4	87.6	92.0	95.4	96.4	98.5	99.0	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 500	44.5	76.1	80.4	87.6	92.0	95.4	96.4	98.5	99.0	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7
GE 400	44.5	76.1	80.4	87.6	92.0	95.4	96.4	98.5	99.0	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8
GE 300	44.5	76.1	80.4	87.6	92.0	95.4	96.4	98.5	99.1	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0
GE 200	44.5	76.1	80.4	87.6	92.0	95.4	96.4	98.5	99.1	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0
GE 100	44.5	76.1	80.4	87.6	92.0	95.4	96.4	98.5	99.1	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0
GE 0	44.5	76.1	80.4	87.6	92.0	95.4	96.4	98.5	99.1	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 587

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: D63250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: JUL HOURS(LST): 1400-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.2	37.9	39.4	42.6	44.4	45.0	45.3	46.5	46.8	47.1	47.1	47.1	47.1	47.1	47.1	47.1
GE 20000	29.3	45.3	47.1	50.8	52.9	53.9	54.4	56.2	56.6	56.9	56.9	56.9	57.1	57.1	57.1	57.1
GE 18000	29.3	45.3	47.1	50.8	52.9	53.9	54.4	56.2	56.6	56.9	56.9	56.9	57.1	57.1	57.1	57.1
GE 16000	29.3	45.3	47.1	50.8	52.9	53.9	54.4	56.2	56.6	56.9	56.9	56.9	57.1	57.1	57.1	57.1
GE 14000	29.3	45.3	47.1	50.8	52.9	53.9	54.4	56.2	56.6	57.1	57.1	57.1	57.3	57.3	57.3	57.3
GE 12000	29.5	46.2	48.0	51.8	54.1	55.3	55.7	57.6	58.2	58.5	59.5	58.5	58.6	58.6	58.6	58.6
GE 10000	32.3	52.1	54.5	59.1	61.3	62.5	63.0	64.8	65.4	65.7	65.7	65.7	66.0	66.0	66.0	66.0
GE 9000	33.2	54.4	56.8	61.5	63.9	65.1	65.6	67.4	68.0	68.3	68.3	68.3	68.6	68.6	68.6	68.6
GE 8000	34.6	58.2	60.7	65.7	68.4	69.6	70.1	72.4	73.1	73.4	73.4	73.4	73.7	73.7	73.7	73.7
GE 7000	35.5	59.1	61.8	66.8	69.5	70.7	71.1	73.4	74.2	74.5	74.5	74.5	74.8	74.8	74.8	74.8
GE 6000	36.0	59.8	62.8	67.8	70.7	71.9	72.4	74.6	75.4	75.8	75.8	75.8	76.1	76.1	76.1	76.1
GE 5000	37.9	62.2	65.3	70.7	73.6	74.8	75.2	77.6	78.5	79.2	79.2	79.2	79.5	79.5	79.5	79.5
GE 4500	39.3	63.7	66.9	72.5	75.5	76.7	77.2	79.6	80.5	81.1	81.1	81.1	81.4	81.4	81.4	81.4
GE 4000	42.0	68.4	71.9	77.8	81.0	82.2	82.6	85.0	86.0	86.6	86.6	86.6	86.9	86.9	86.9	86.9
GE 3500	43.4	70.4	73.9	79.8	83.1	84.3	84.7	87.2	88.1	88.7	88.7	88.7	89.0	89.0	89.0	89.0
GE 3000	43.8	71.9	75.5	81.4	84.9	86.3	86.7	89.1	90.2	90.8	90.8	90.8	91.1	91.1	91.1	91.1
GE 2500	44.7	73.1	76.7	82.6	86.1	87.5	87.9	90.3	91.4	92.0	92.0	92.0	92.3	92.3	92.3	92.3
GE 2000	45.3	74.3	77.9	84.0	87.6	89.0	89.6	92.0	93.2	93.8	93.8	93.8	94.1	94.1	94.1	94.1
GE 1800	46.2	75.5	79.2	85.2	89.0	90.3	90.9	93.5	94.7	95.5	95.5	95.5	95.8	95.8	95.8	95.8
GE 1500	46.5	76.3	79.9	86.3	90.3	91.8	92.6	95.2	96.5	97.4	97.4	97.4	97.7	97.7	97.7	97.7
GE 1200	46.5	76.9	80.6	87.3	91.4	92.9	93.7	96.2	97.6	98.5	98.5	98.5	98.8	98.8	98.8	98.8
GE 1000	46.5	77.0	81.0	87.5	91.5	93.1	93.8	96.4	97.7	98.6	98.6	98.6	98.9	98.9	98.9	98.9
GE 900	46.5	77.0	81.0	87.5	91.5	93.1	93.8	96.4	97.7	98.6	98.6	98.6	98.9	98.9	98.9	98.9
GE 800	46.5	77.2	81.1	87.6	91.7	93.2	94.0	96.5	97.9	98.8	98.8	98.8	99.1	99.1	99.1	99.1
GE 700	46.5	77.3	81.3	87.9	92.0	93.5	94.3	96.8	98.2	99.1	99.1	99.1	99.4	99.4	99.4	99.4
GE 600	46.5	77.3	81.3	87.9	92.0	93.5	94.3	96.8	98.6	99.5	99.5	99.5	99.8	99.8	99.8	99.8
GE 500	46.5	77.3	81.3	87.9	92.0	93.5	94.3	96.8	98.6	99.5	99.5	99.5	99.8	99.8	99.8	99.8
GE 400	46.5	77.3	81.3	87.9	92.0	93.5	94.3	96.8	98.6	99.5	99.5	99.5	99.8	99.8	99.8	99.8
GE 300	46.5	77.3	81.3	87.9	92.0	93.5	94.3	96.8	98.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	46.5	77.3	81.3	87.9	92.0	93.5	94.3	96.8	98.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	46.5	77.3	81.3	87.9	92.0	93.5	94.3	96.8	98.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	46.5	77.3	81.3	87.9	92.0	93.5	94.3	96.8	98.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 662



GLOBAL CLIMATOLOGY BRANCH  
 USAFLTAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-86  
 MONTH: JUL HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.4	33.7	34.6	38.7	41.9	43.8	44.4	46.4	46.8	47.2	47.9	47.9	47.9	47.9	47.9	47.9
GE 20000	22.7	38.4	40.5	45.4	48.7	50.7	51.3	53.6	54.0	54.4	55.2	55.2	55.2	55.2	55.2	55.2
GE 18000	22.7	38.4	40.5	45.4	48.7	50.7	51.5	53.8	54.2	54.6	55.4	55.4	55.4	55.4	55.4	55.4
GE 16000	22.7	38.4	40.5	45.4	48.7	50.7	51.5	53.8	54.2	54.6	55.4	55.4	55.4	55.4	55.4	55.4
GE 14000	22.7	38.4	40.5	45.4	48.7	50.7	51.7	54.0	54.4	54.8	55.6	55.6	55.6	55.6	55.6	55.6
GE 12000	22.7	38.6	40.7	45.6	48.9	50.9	51.9	54.2	54.6	55.0	55.8	55.8	55.8	55.8	55.8	55.8
GE 10000	25.0	42.9	45.0	50.1	53.6	55.6	56.6	58.9	59.3	59.7	60.5	60.5	60.5	60.5	60.5	60.5
GE 9000	26.4	44.8	47.6	52.8	56.4	58.3	59.5	61.8	62.2	62.6	63.4	63.4	63.4	63.4	63.4	63.4
GE 8000	27.2	47.2	50.1	55.4	59.1	61.1	62.2	65.0	65.4	65.8	66.5	66.5	66.5	66.5	66.5	66.5
GE 7000	27.6	47.7	51.1	56.6	60.3	62.2	63.4	66.1	66.5	66.9	67.7	67.7	67.7	67.7	67.7	67.7
GE 6000	28.2	48.9	52.3	57.7	62.0	64.0	65.2	67.9	68.3	68.7	69.5	69.5	69.5	69.5	69.5	69.5
GE 5000	29.2	50.7	54.0	59.5	64.0	66.1	67.3	70.3	70.6	71.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 4500	30.1	52.3	55.6	61.1	65.6	67.9	69.1	72.0	72.4	72.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 4000	33.5	57.9	61.3	67.1	72.0	74.4	75.9	79.3	79.6	80.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 3500	34.6	59.5	62.6	69.1	74.0	76.3	77.9	81.2	81.6	82.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 3000	35.8	62.2	65.8	72.2	77.1	79.5	81.0	84.3	84.7	85.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2500	36.8	63.6	67.1	73.6	78.7	81.0	82.6	86.1	86.5	87.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 2000	37.0	64.4	68.5	75.0	80.0	82.4	84.0	87.5	87.9	88.5	89.4	89.4	89.4	89.4	89.4	89.4
GE 1800	37.0	65.2	69.5	76.1	81.2	83.6	85.1	88.6	89.0	89.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 1500	37.8	67.5	71.6	78.7	83.9	86.1	87.7	91.2	91.6	92.6	93.5	93.5	93.5	93.5	93.5	93.5
GE 1200	38.7	69.5	74.0	81.4	86.7	89.2	90.8	94.5	94.9	95.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1000	38.9	69.7	74.2	81.6	86.9	89.6	91.2	94.9	95.3	96.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 900	38.9	69.9	74.4	81.8	87.1	89.8	91.4	95.1	95.5	96.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 800	38.9	70.1	74.6	82.0	87.3	90.0	91.6	95.3	95.7	96.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 700	38.9	70.1	74.6	82.0	87.5	90.4	92.0	95.7	96.1	97.1	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	38.9	70.1	74.6	82.4	87.9	90.8	92.4	96.1	96.7	97.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	38.9	70.1	74.6	82.4	87.9	91.2	92.8	96.9	97.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	38.9	70.1	74.6	82.4	87.9	91.2	92.8	96.9	97.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	38.9	70.1	74.6	82.4	87.9	91.2	92.8	96.9	97.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	38.9	70.1	74.6	82.4	87.9	91.2	92.8	96.9	97.5	98.6	99.6	99.6	99.6	100.0	100.0	100.0
GE 100	38.9	70.1	74.6	82.4	87.9	91.2	92.8	96.9	97.5	98.6	99.6	99.6	99.6	100.0	100.0	100.0
GE 0	38.9	70.1	74.6	82.4	87.9	91.2	92.8	96.9	97.5	98.6	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 511

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 08375D STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: JUL HOURS(IST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.9	27.6	29.7	33.3	35.4	37.2	38.2	39.8	40.5	41.2	41.4	41.5	41.7	41.8	41.8	41.9
GE 20000	19.4	32.1	34.6	38.9	41.6	43.1	44.2	46.3	47.1	47.9	48.2	48.4	48.6	48.7	48.7	48.8
GE 18000	19.4	32.1	34.6	38.9	41.6	43.1	44.3	46.3	47.1	47.9	48.2	48.4	48.6	48.7	48.7	48.8
GE 16000	19.4	32.1	34.6	38.9	41.6	43.1	44.3	46.3	47.1	47.9	48.2	48.4	48.6	48.7	48.7	48.8
GE 14000	19.4	32.2	34.7	39.0	41.7	43.3	44.4	46.5	47.4	48.2	48.4	48.6	48.9	49.0	49.0	49.1
GE 12000	19.5	32.5	35.1	39.5	42.7	43.9	45.1	47.2	48.1	48.9	49.2	49.5	49.7	49.8	49.9	50.0
GE 10000	22.0	37.8	40.6	45.3	48.3	50.0	51.3	53.5	54.5	55.4	55.8	56.1	56.4	56.5	56.6	56.7
GE 9000	22.9	39.9	42.9	47.8	50.9	52.7	54.0	56.2	57.2	58.2	58.6	58.9	59.2	59.3	59.4	59.5
GE 8000	23.9	42.6	45.9	50.9	54.1	56.0	57.3	59.8	60.8	61.8	62.3	62.6	62.9	63.0	63.0	63.2
GE 7000	24.4	43.4	46.7	52.0	55.2	57.1	58.4	60.8	61.9	62.9	63.4	63.6	63.9	64.1	64.1	64.2
GE 6000	24.8	43.9	47.4	52.7	56.1	57.9	59.3	61.9	63.0	64.0	64.5	64.7	65.0	65.2	65.2	65.3
GE 5000	26.3	46.0	49.5	55.1	58.5	60.5	61.9	64.6	65.7	66.8	67.3	67.5	67.8	68.0	68.0	68.1
GE 4500	27.9	48.6	52.3	57.9	61.4	63.5	64.9	67.6	68.8	69.8	70.3	70.6	70.9	71.1	71.1	71.2
GE 4000	30.6	53.6	57.4	63.3	67.0	69.0	70.5	73.3	74.5	75.5	76.0	76.3	76.6	76.8	76.8	76.9
GE 3500	32.0	55.8	59.7	65.7	69.6	71.7	73.2	76.0	77.2	78.3	78.8	79.0	79.4	79.5	79.5	79.7
GE 3000	33.5	58.6	62.6	68.8	72.8	75.0	76.4	79.2	80.5	81.6	82.1	82.4	82.7	82.8	82.9	83.0
GE 2500	34.5	60.4	64.4	70.8	74.9	77.0	78.5	81.4	82.7	83.9	84.4	84.6	85.0	85.1	85.1	85.3
GE 2000	35.6	62.3	66.4	73.0	77.1	79.4	80.9	83.9	85.2	86.4	86.9	87.1	87.5	87.7	87.7	87.8
GE 1800	36.1	63.6	67.7	74.4	78.6	80.9	82.4	85.5	86.8	88.0	88.5	88.8	89.1	89.3	89.3	89.4
GE 1500	36.7	65.5	69.8	76.8	81.1	83.5	85.1	88.3	89.7	90.9	91.4	91.7	92.0	92.2	92.2	92.3
GE 1200	37.1	66.5	71.0	78.4	82.8	85.3	86.9	90.1	91.5	92.7	93.3	93.5	93.9	94.1	94.1	94.2
GE 1000	37.1	66.9	71.5	79.0	83.5	86.0	87.7	90.9	92.4	93.6	94.1	94.4	94.8	94.9	94.9	95.1
GE 900	37.1	67.2	71.9	79.6	84.1	86.6	88.4	91.7	93.1	94.4	94.9	95.2	95.6	95.7	95.7	95.9
GE 800	37.1	67.4	72.2	80.1	84.7	87.3	89.2	92.6	94.0	95.3	95.9	96.2	96.5	96.7	96.7	96.8
GE 700	37.1	67.5	72.3	80.4	85.2	87.8	89.8	93.3	94.8	96.1	96.7	97.0	97.3	97.5	97.5	97.6
GE 600	37.1	67.6	72.4	80.6	85.6	88.2	90.3	93.9	95.6	97.0	97.6	97.9	98.3	98.5	98.5	98.7
GE 500	37.1	67.6	72.4	80.7	85.7	88.4	90.5	94.2	95.9	97.3	97.9	98.3	98.6	98.8	98.8	99.0
GE 400	37.1	67.6	72.4	80.8	85.8	88.6	90.8	94.5	96.2	97.6	98.3	98.6	99.0	99.2	99.2	99.4
GE 300	37.1	67.6	72.4	80.8	85.8	88.7	90.8	94.5	96.2	97.7	98.4	98.8	99.2	99.5	99.5	99.7
GE 200	37.1	67.6	72.4	80.8	85.8	88.7	90.8	94.5	96.2	97.7	98.4	98.8	99.3	99.7	99.7	100.0
GE 100	37.1	67.6	72.4	80.8	85.8	88.7	90.8	94.5	96.2	97.7	98.4	98.8	99.3	99.7	99.7	100.0
GE 0	37.1	67.6	72.4	80.8	85.8	88.7	90.8	94.5	96.2	97.7	98.4	98.8	99.3	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 4632

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250

STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-86

MONTH: AUG HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	21.2	34.4	38.0	46.8	52.4	54.1	55.5	57.7	58.1	58.6	59.0	59.0	59.0	59.2	59.2	59.2
GE 20000	22.4	36.1	39.5	48.7	54.9	56.6	57.9	60.3	60.9	62.0	62.6	62.6	62.6	62.8	62.8	62.8
GE 18000	22.4	36.1	39.5	48.7	54.9	56.6	57.9	60.3	60.9	62.0	62.6	62.6	62.6	62.8	62.8	62.8
GE 16000	22.4	36.1	39.5	48.7	54.9	56.6	57.9	60.3	60.9	62.0	62.6	62.6	62.6	62.8	62.8	62.8
GE 14000	22.4	36.1	39.5	48.7	54.9	56.6	57.9	60.3	60.9	62.0	62.6	62.6	62.6	62.8	62.8	62.8
GE 12000	22.4	36.3	39.7	48.9	55.1	56.8	58.1	61.1	61.7	62.8	63.3	63.3	63.3	63.5	63.5	63.5
GE 10000	25.2	40.2	43.8	53.6	60.3	62.0	63.3	66.5	67.1	68.2	68.8	68.8	68.8	69.0	69.0	69.0
GE 9000	25.4	41.5	45.3	55.5	62.2	63.9	65.2	68.4	69.0	70.1	70.7	70.7	70.7	70.9	70.9	70.9
GE 8000	26.1	42.7	46.6	57.0	63.7	65.4	66.7	70.1	70.7	71.8	72.4	72.4	72.4	72.6	72.6	72.6
GE 7000	26.5	43.0	47.0	57.3	64.1	65.8	67.1	70.5	71.1	72.2	72.7	72.7	72.7	72.9	72.9	72.9
GE 6000	26.7	43.2	47.2	57.5	64.3	66.0	67.3	70.7	71.2	72.4	72.9	72.9	72.9	73.1	73.1	73.1
GE 5000	27.8	45.1	49.4	59.8	66.5	68.2	69.5	73.1	73.7	74.8	75.6	75.6	75.6	75.8	75.8	75.8
GE 4500	28.2	45.9	50.2	60.5	67.3	69.0	70.3	73.9	74.4	75.6	76.3	76.3	76.3	76.5	76.5	76.5
GE 4000	29.5	48.7	53.2	63.5	70.5	72.4	73.7	77.6	78.2	79.5	80.3	80.3	80.3	80.5	80.5	80.5
GE 3500	30.1	49.8	54.9	65.2	72.2	74.1	75.4	79.3	79.9	81.2	82.0	82.0	82.0	82.1	82.1	82.1
GE 3000	31.4	52.8	58.1	69.0	76.3	78.6	79.9	84.0	84.6	85.9	86.7	86.7	86.7	86.8	86.8	86.8
GE 2500	32.7	55.5	60.9	72.4	79.9	82.1	83.5	87.6	88.2	89.5	90.2	90.2	90.2	90.4	90.4	90.4
GE 2000	33.3	56.4	62.0	73.5	81.2	83.5	84.8	89.1	89.7	91.0	91.7	91.7	91.7	91.9	91.9	91.9
GE 1800	33.3	56.8	62.6	74.2	82.1	84.4	85.7	90.0	90.6	91.9	92.7	92.7	92.7	92.9	92.9	92.9
GE 1500	33.5	57.7	63.7	75.4	83.6	86.1	87.4	91.7	92.3	93.6	94.4	94.4	94.4	94.5	94.5	94.5
GE 1200	33.6	58.3	64.3	75.9	84.2	86.7	88.0	92.5	93.0	94.4	95.1	95.1	95.1	95.3	95.3	95.3
GE 1000	33.6	58.6	64.7	76.3	84.6	87.0	88.3	93.0	93.6	94.9	95.7	95.7	95.7	95.9	95.9	95.9
GE 900	33.6	58.8	64.8	76.7	85.0	87.4	88.7	93.4	94.0	95.3	96.1	96.1	96.1	96.2	96.2	96.2
GE 800	33.6	59.2	65.2	77.4	86.1	88.5	89.8	95.1	95.7	97.0	97.7	97.7	97.7	97.9	97.9	97.9
GE 700	33.6	59.2	65.2	77.8	86.5	89.3	90.6	95.9	96.4	97.7	98.5	98.5	98.5	98.7	98.7	98.7
GE 600	33.6	59.2	65.6	78.4	87.6	90.0	91.4	96.6	97.2	98.5	99.2	99.2	99.2	99.4	99.4	99.4
GE 500	33.6	59.2	65.6	78.4	87.6	90.0	91.4	97.0	97.7	99.1	99.8	99.8	99.8	100.0	100.0	100.0
GE 400	33.6	59.2	65.6	78.4	87.6	90.0	91.4	97.0	97.7	99.1	99.8	99.8	99.8	100.0	100.0	100.0
GE 300	33.6	59.2	65.6	78.4	87.6	90.0	91.4	97.0	97.7	99.1	99.8	99.8	99.8	100.0	100.0	100.0
GE 200	33.6	59.2	65.6	78.4	87.6	90.0	91.4	97.0	97.7	99.1	99.8	99.8	99.8	100.0	100.0	100.0
GE 100	33.6	59.2	65.6	78.4	87.6	90.0	91.4	97.0	97.7	99.1	99.8	99.8	99.8	100.0	100.0	100.0
GE 0	33.6	59.2	65.6	78.4	87.6	90.0	91.4	97.0	97.7	99.1	99.8	99.8	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 532

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250

STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-86

MONTH: AUG HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.2	24.8	27.9	33.4	36.9	39.3	40.7	44.4	45.8	47.3	47.7	47.7	48.5	49.3	49.5	50.7
GE 20000	14.3	27.1	30.5	36.3	40.1	42.6	44.0	48.5	50.1	51.9	52.3	52.3	53.0	54.0	54.2	55.4
GE 18000	14.3	27.1	30.5	36.3	40.1	42.6	44.0	48.5	50.1	51.9	52.3	52.3	53.0	54.0	54.2	55.4
GE 16000	14.3	27.1	30.5	36.3	40.1	42.6	44.0	48.5	50.1	51.9	52.3	52.3	53.0	54.0	54.2	55.4
GE 14000	14.3	27.1	30.5	36.3	40.1	42.6	44.0	48.5	50.1	51.9	52.3	52.3	53.0	54.0	54.2	55.4
GE 12000	14.5	27.3	30.6	36.7	40.5	43.0	44.4	48.9	50.5	52.3	52.7	52.7	53.4	54.4	54.5	55.6
GE 10000	16.3	31.0	34.6	40.7	45.8	48.3	49.7	54.4	56.2	58.0	58.7	58.7	59.1	60.1	60.3	61.5
GE 9000	16.7	32.6	36.1	42.2	47.3	49.9	51.3	56.2	58.0	59.7	60.3	60.3	61.3	62.3	62.5	63.7
GE 8000	17.3	33.8	37.5	43.8	48.9	51.7	53.2	58.5	60.3	62.1	62.7	62.7	63.7	64.6	64.8	66.0
GE 7000	17.5	34.2	37.9	44.2	49.3	52.1	53.6	58.9	60.7	62.5	63.1	63.1	64.0	65.0	65.2	66.4
GE 6000	17.5	34.2	37.9	44.2	49.3	52.3	53.8	59.1	60.9	62.7	63.3	63.3	64.2	65.2	65.4	66.6
GE 5000	18.4	35.8	39.5	46.0	51.1	54.2	55.8	61.1	62.9	64.6	65.2	65.4	66.2	67.2	67.4	68.6
GE 4500	20.2	37.7	41.5	47.9	53.4	56.6	58.2	63.5	65.2	67.0	67.6	67.8	68.6	69.5	69.7	70.9
GE 4000	22.0	41.3	45.2	52.3	57.9	60.9	62.5	68.0	69.7	71.5	72.1	72.3	73.1	74.1	74.3	75.4
GE 3500	22.8	42.8	47.0	54.0	59.5	62.7	64.4	70.1	71.9	73.7	74.3	74.5	75.2	76.2	76.4	77.6
GE 3000	24.0	45.2	49.3	56.4	62.9	66.0	67.8	73.5	75.4	77.2	77.8	78.0	78.8	79.5	80.0	81.1
GE 2500	25.9	48.5	52.7	59.7	66.4	69.7	71.5	77.2	79.2	80.9	81.5	81.7	82.5	83.5	83.7	84.9
GE 2000	26.5	49.7	53.8	60.9	67.6	70.9	72.7	78.4	80.4	82.1	82.7	82.9	83.7	84.7	84.9	86.1
GE 1800	26.9	50.1	54.2	61.7	68.8	72.1	74.1	79.8	81.7	83.5	84.1	84.3	85.1	86.1	86.2	87.4
GE 1500	26.9	50.9	55.4	63.3	70.4	73.9	75.8	81.5	83.5	85.3	85.9	86.1	86.9	87.8	88.0	89.2
GE 1200	27.3	51.7	56.6	64.6	72.1	75.6	77.6	83.5	85.5	87.4	88.2	88.6	89.4	90.4	90.6	91.7
GE 1000	27.3	52.3	57.2	65.2	72.9	76.4	78.4	84.5	86.4	88.4	89.2	89.6	90.4	91.4	91.6	92.7
GE 900	27.7	53.4	58.5	66.8	74.5	78.0	80.0	86.2	88.2	90.2	91.0	91.4	92.1	93.1	93.3	94.5
GE 800	27.7	53.4	58.9	67.2	74.9	78.4	80.4	87.2	89.4	91.4	92.3	92.7	93.5	94.5	94.7	95.9
GE 700	27.7	53.8	59.9	68.2	76.2	79.8	81.7	88.6	90.8	92.7	93.7	94.1	94.9	95.9	96.1	97.2
GE 600	27.7	54.0	60.1	68.8	77.2	80.9	82.9	90.2	92.3	94.3	95.3	95.7	96.5	97.4	97.6	98.6
GE 500	27.7	54.0	60.1	68.8	77.2	80.9	82.9	90.4	92.5	94.5	95.5	95.9	96.7	97.6	97.8	99.0
GE 400	27.7	54.0	60.1	69.0	77.4	81.1	83.1	90.6	92.7	94.7	95.7	96.1	96.9	97.8	98.0	99.2
GE 300	27.7	54.0	60.1	69.0	77.4	81.1	83.1	90.8	92.9	94.9	95.9	96.3	97.1	98.0	98.2	99.4
GE 200	27.7	54.0	60.1	69.0	77.4	81.1	83.1	90.8	92.9	95.1	96.1	96.5	97.2	98.2	98.4	99.6
GE 100	27.7	54.0	60.1	69.0	77.4	81.1	83.1	90.8	92.9	95.3	96.3	96.7	97.4	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 500

AD-A183 207

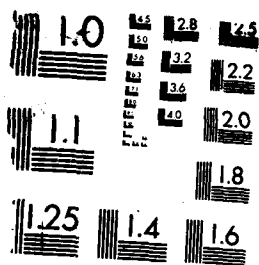
ZIERIKZEE NETHERLANDS LIMITED SURFACE OBSERVATIONS  
CLIMATIC SUMMARY (LISO) (U) AIR FORCE ENVIRONMENTAL  
TECHNICAL APPLICATIONS CENTER SCOTT AFB ILL 38 JUN 87  
USAFETAC/DS-87/046 F/G 4/2

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UNCLASSIFIED

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MICROCOPY RESOLUTION TEST CHART

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: AUG HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	10.3	18.1	19.6	22.5	24.9	26.7	27.8	31.2	32.4	34.9	36.6	36.7	37.0	37.8	38.1	39.4
GE 20000	12.0	20.7	22.8	26.4	29.8	31.6	33.0	36.6	38.0	40.4	42.1	42.4	43.1	44.0	44.3	45.5
GE 18000	12.0	20.7	22.8	26.4	29.8	31.6	33.0	36.6	38.0	40.4	42.1	42.4	43.1	44.0	44.3	45.5
GE 16000	12.0	20.7	22.8	26.4	29.8	31.6	33.0	36.6	38.0	40.4	42.1	42.4	43.1	44.0	44.3	45.5
GE 14000	12.0	20.7	22.8	26.4	29.8	31.6	33.0	36.7	38.1	40.6	42.3	42.6	43.2	44.1	44.4	45.7
GE 12000	12.2	21.1	23.3	26.9	30.2	32.1	33.5	37.2	38.6	41.5	43.2	43.5	44.1	45.1	45.4	46.8
GE 10000	14.0	25.3	27.8	32.1	36.4	36.6	40.1	43.8	45.2	48.6	50.3	50.8	51.7	52.6	52.9	54.5
GE 9000	14.8	26.9	29.6	34.1	38.4	40.6	42.3	46.1	47.7	51.1	52.9	53.4	54.3	55.2	55.6	57.1
GE 8000	15.1	27.8	31.0	35.6	40.1	42.3	44.1	48.5	50.0	53.5	55.4	55.9	56.8	57.7	58.0	59.6
GE 7000	15.1	27.8	31.2	36.1	40.6	42.7	44.6	48.9	50.5	54.0	55.9	56.3	57.3	58.2	58.5	60.0
GE 6000	15.3	27.9	31.5	36.6	41.0	43.2	45.1	49.4	50.9	54.5	56.3	56.8	57.7	58.6	59.0	60.5
GE 5000	16.2	29.8	33.3	38.4	42.9	45.2	47.2	51.7	53.4	56.9	58.8	59.3	60.2	61.1	61.4	63.0
GE 4500	17.0	31.0	35.2	40.3	44.8	47.1	49.1	53.7	55.4	59.0	60.8	61.3	62.2	63.1	63.4	65.0
GE 4000	19.0	35.2	39.5	44.9	49.5	51.9	54.0	58.6	60.5	64.0	66.0	66.5	67.4	68.4	68.7	70.2
GE 3500	20.2	37.5	41.8	47.4	52.6	54.9	57.1	61.9	63.7	67.3	69.3	69.8	70.7	71.6	71.9	73.5
GE 3000	22.8	41.8	46.1	52.2	57.4	59.7	62.0	66.8	68.8	72.4	74.4	74.8	75.8	76.7	77.0	78.5
GE 2500	24.1	43.8	48.3	54.6	59.9	62.2	64.5	69.6	71.6	75.2	77.3	77.8	78.7	79.6	79.9	81.5
GE 2000	25.0	46.0	50.6	57.7	63.1	65.4	67.7	72.8	75.0	78.7	81.0	81.5	82.4	83.3	83.6	85.2
GE 1800	25.6	46.8	51.4	58.8	64.4	66.7	69.0	74.2	76.4	80.1	82.4	82.9	83.8	84.7	85.0	86.6
GE 1500	26.4	48.1	52.8	60.5	66.4	68.7	71.1	77.2	79.3	83.2	85.5	86.0	86.9	87.8	88.1	89.7
GE 1200	26.7	48.8	53.5	61.7	67.7	70.2	72.8	78.9	81.0	85.2	88.0	88.4	89.4	90.3	90.6	92.1
GE 1000	26.7	48.9	53.9	62.3	68.4	71.0	73.6	79.6	81.8	86.0	88.7	89.2	90.1	91.0	91.4	92.9
GE 900	26.7	49.1	54.2	62.7	68.7	71.3	73.9	80.1	82.3	86.4	89.7	90.1	91.0	92.0	92.3	93.8
GE 800	26.7	49.1	54.3	63.0	69.0	71.6	74.4	80.6	83.0	87.5	91.2	91.8	92.9	93.8	94.1	95.7
GE 700	26.7	49.2	54.5	63.6	69.6	72.2	75.0	81.5	84.1	88.6	92.6	93.2	94.3	95.2	95.5	97.1
GE 600	26.7	49.2	54.5	63.6	69.6	72.2	75.0	82.1	84.7	89.4	93.4	94.1	95.2	96.1	96.5	98.0
GE 500	26.7	49.2	54.5	63.6	69.6	72.2	75.2	82.4	85.3	90.1	94.1	94.9	96.0	96.9	97.2	98.8
GE 400	26.7	49.2	54.5	63.6	69.6	72.2	75.2	82.6	85.8	90.6	94.6	95.4	96.5	97.4	97.7	99.2
GE 300	26.7	49.2	54.5	63.6	69.6	72.2	75.2	82.6	85.8	90.6	94.8	95.5	96.6	97.5	97.8	99.4
GE 200	26.7	49.2	54.5	63.6	69.6	72.2	75.2	82.6	85.8	90.6	94.8	95.5	96.6	97.5	97.8	99.5
GE 100	26.7	49.2	54.5	63.6	69.6	72.2	75.2	82.6	85.8	90.6	94.8	95.5	96.6	97.5	97.8	99.8
GE 0	26.7	49.2	54.5	63.6	69.6	72.2	75.2	82.6	85.8	90.6	94.8	95.5	96.6	97.5	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 648

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-86  
MONTH: AUG HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.2	23.5	24.4	26.8	29.9	32.7	35.5	38.5	39.3	39.9	40.8	40.8	40.8	40.8	40.8	40.8
GE 20000	13.9	27.1	28.0	30.5	34.6	37.6	40.5	43.7	44.4	45.1	46.0	46.0	46.0	46.0	46.0	46.0
GE 18000	13.9	27.1	28.0	30.5	34.6	37.6	40.5	43.7	44.4	45.1	46.0	46.0	46.0	46.0	46.0	46.0
GE 16000	13.9	27.1	28.0	30.5	34.6	37.6	40.5	43.7	44.4	45.1	46.0	46.0	46.0	46.0	46.0	46.0
GE 14000	13.9	27.2	28.5	31.0	35.2	38.2	41.3	44.4	45.2	45.9	46.8	46.8	46.8	46.8	46.8	46.8
GE 12000	14.7	29.0	32.2	32.7	37.1	40.1	43.3	46.5	47.4	48.4	49.3	49.3	49.3	49.3	49.3	49.3
GE 10000	18.3	34.3	35.8	39.6	44.9	47.9	51.3	55.1	56.2	57.1	58.1	58.1	58.1	58.1	58.1	58.1
GE 9000	18.3	34.9	36.6	40.5	46.3	49.3	52.7	56.5	57.9	58.8	60.1	60.1	60.1	60.1	60.1	60.1
GE 8000	19.1	36.6	38.7	43.0	48.8	51.8	55.4	59.2	60.6	61.5	62.8	62.8	62.8	62.8	62.8	62.8
GE 7000	19.1	36.6	38.7	43.0	49.0	52.0	55.6	59.3	60.7	61.7	62.9	62.9	62.9	62.9	62.9	62.9
GE 6000	19.2	36.9	39.1	43.5	49.5	52.4	56.0	59.8	61.2	62.1	63.4	63.4	63.4	63.4	63.4	63.4
GE 5000	19.7	37.7	40.1	44.4	50.4	53.5	57.3	61.2	62.6	63.5	64.8	64.8	64.8	64.8	64.8	64.8
GE 4500	21.1	39.7	42.6	46.9	53.1	56.2	59.9	63.8	65.3	66.2	67.4	67.4	67.4	67.4	67.4	67.4
GE 4000	24.3	44.1	47.1	52.0	58.1	61.2	64.9	68.9	70.3	71.2	72.5	72.5	72.5	72.5	72.5	72.5
GE 3500	27.1	47.9	51.0	56.0	62.3	65.6	69.3	73.2	74.6	75.6	76.8	76.8	76.8	76.8	76.8	76.8
GE 3000	28.8	52.1	55.4	60.7	67.1	70.6	74.6	78.6	80.0	80.9	82.2	82.2	82.2	82.2	82.2	82.2
GE 2500	30.0	54.9	58.2	63.5	70.0	73.4	77.5	81.4	82.8	83.7	85.0	85.0	85.0	85.0	85.0	85.0
GE 2000	31.1	57.0	60.4	66.0	72.9	76.5	80.6	84.5	86.2	87.2	88.7	88.7	88.7	88.7	88.7	88.7
GE 1800	32.4	59.0	62.9	68.9	75.7	79.3	83.4	87.6	89.4	90.3	91.9	91.9	91.9	91.9	91.9	91.9
GE 1500	33.2	60.9	64.9	71.2	78.2	81.8	85.9	90.6	92.3	93.3	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	33.5	62.0	66.0	72.5	79.8	83.4	87.5	92.3	94.1	95.0	96.6	96.6	96.6	96.7	96.7	96.7
GE 1000	33.5	62.1	66.4	72.8	80.1	83.9	87.9	93.0	94.7	95.8	97.3	97.3	97.3	97.5	97.5	97.5
GE 900	33.5	62.1	66.4	72.8	80.3	84.0	88.1	93.1	94.8	96.1	97.7	97.8	97.8	98.0	98.0	98.0
GE 800	33.5	62.1	66.4	72.9	80.6	84.4	88.4	93.6	95.3	96.7	98.3	98.4	98.4	98.6	98.6	98.6
GE 700	33.5	62.1	66.4	72.9	80.6	84.4	88.4	93.6	95.3	96.7	98.3	98.4	98.4	98.6	98.6	98.6
GE 600	33.5	62.1	66.4	72.9	80.6	84.4	88.4	93.6	95.3	96.9	98.4	98.6	98.6	98.7	98.7	98.7
GE 500	33.5	62.1	66.4	72.9	80.6	84.4	88.4	93.7	95.6	97.3	98.9	99.1	99.1	99.2	99.2	99.2
GE 400	33.5	62.1	66.4	72.9	80.6	84.4	88.4	93.7	95.6	97.5	99.2	99.5	99.5	99.7	99.7	99.7
GE 300	33.5	62.1	66.4	72.9	80.6	84.4	88.4	93.7	95.6	97.5	99.2	99.5	99.5	99.7	99.7	99.7
GE 200	33.5	62.1	66.4	72.9	80.6	84.4	88.4	93.7	95.6	97.5	99.2	99.5	99.5	99.7	99.7	99.7
GE 100	33.5	62.1	66.4	72.9	80.6	84.4	88.4	93.7	95.6	97.5	99.2	99.5	99.5	99.7	99.7	99.8
GE 0	33.5	62.1	66.4	72.9	80.6	84.4	88.4	93.7	95.6	97.5	99.2	99.5	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 639



GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERINZEE NL

PERIOD OF RECORD: 77-78,80-86  
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	16.8	27.3	28.4	32.2	34.8	36.3	37.1	38.9	39.5	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 20000	19.2	32.1	33.4	38.2	41.2	43.7	44.6	46.6	47.2	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 18000	19.2	32.1	33.4	38.2	41.2	43.7	44.6	46.6	47.2	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 16000	19.2	32.1	33.4	38.2	41.2	43.7	44.6	46.6	47.2	47.8	47.8	47.8	47.8	47.8	47.8	47.8
GE 14000	19.4	32.2	33.6	38.5	41.5	44.1	45.0	47.0	47.6	48.2	48.2	48.2	48.2	48.2	48.2	48.2
GE 12000	19.8	32.7	34.2	39.4	42.6	45.2	46.3	48.2	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5
GE 10000	23.5	38.5	40.3	46.7	50.1	52.7	53.9	56.2	56.9	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 9000	24.0	39.8	42.1	48.7	52.2	54.8	56.2	58.6	59.4	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 8000	25.2	42.9	45.2	51.8	55.3	57.9	59.2	62.0	62.7	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 7000	25.3	43.2	45.5	52.2	55.9	58.5	59.8	62.6	63.4	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 6000	25.6	43.7	46.0	52.7	56.3	58.9	60.3	63.1	63.8	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 5000	26.1	44.6	46.9	53.9	57.6	60.5	61.8	64.6	65.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 4500	28.7	48.1	50.5	57.7	61.4	64.3	65.6	68.7	69.5	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 4000	32.4	54.7	57.1	64.6	68.2	71.1	72.5	75.7	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 3500	35.1	58.0	60.6	68.1	71.8	74.7	76.0	79.2	80.0	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 3000	37.6	62.7	65.6	73.4	77.1	80.0	81.4	84.7	85.5	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 2500	38.5	64.4	67.6	75.7	79.4	82.3	83.7	87.0	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE 2000	39.7	66.9	70.4	78.6	82.6	85.5	86.9	90.2	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1800	41.4	69.5	73.3	81.5	85.5	88.4	89.8	93.1	93.9	94.5	94.7	94.7	94.7	94.7	94.7	94.7
GE 1500	41.7	71.5	75.3	83.5	87.9	91.0	92.5	95.9	96.6	97.4	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	42.0	72.2	76.0	84.3	88.7	91.8	93.3	96.6	97.6	98.3	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	42.0	72.2	76.0	84.4	88.9	91.9	93.4	96.8	97.7	98.5	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	42.0	72.2	76.0	84.4	89.2	92.2	93.7	97.1	98.0	98.8	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	42.0	72.2	76.0	84.6	89.3	92.4	93.9	97.4	98.3	99.2	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	42.0	72.2	76.0	84.6	89.3	92.4	93.9	97.4	98.3	99.2	99.8	99.8	99.8	99.8	99.8	99.8
GE 600	42.0	72.2	76.0	84.6	89.3	92.4	93.9	97.4	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	42.0	72.2	76.0	84.6	89.3	92.4	93.9	97.4	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	42.0	72.2	76.0	84.6	89.3	92.4	93.9	97.4	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	42.0	72.2	76.0	84.6	89.3	92.4	93.9	97.4	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	42.0	72.2	76.0	84.6	89.3	92.4	93.9	97.4	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	42.0	72.2	76.0	84.6	89.3	92.4	93.9	97.4	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	42.0	72.2	76.0	84.6	89.3	92.4	93.9	97.4	98.3	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 655

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZE: NL

PERIOD OF RECORD: 77-78,80-86  
MONTH: AUG HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	21.2	34.0	35.2	39.1	43.8	45.3	46.1	47.7	48.4	49.0	49.2	49.2	49.2	49.2	49.2	49.2
GE 20000	25.6	40.2	41.5	45.6	50.3	52.1	53.1	55.2	56.2	56.8	57.0	57.0	57.0	57.0	57.0	57.0
GE 18000	25.6	40.2	41.5	45.6	50.3	52.1	53.1	55.2	56.2	56.8	57.0	57.0	57.0	57.0	57.0	57.0
GE 16000	25.6	40.2	41.5	45.6	50.3	52.1	53.1	55.2	56.2	56.8	57.0	57.0	57.0	57.0	57.0	57.0
GE 14000	25.6	40.2	41.9	45.9	50.7	52.4	53.4	55.5	56.5	57.2	57.3	57.3	57.3	57.3	57.3	57.3
GE 12000	25.6	40.6	42.5	46.6	51.3	53.3	54.2	56.4	57.3	58.0	58.1	58.1	58.1	58.1	58.1	58.1
GE 10000	29.3	46.9	49.3	53.9	59.0	60.9	61.9	64.2	65.1	66.0	66.1	66.1	66.1	66.1	66.1	66.1
GE 9000	30.3	48.2	50.7	55.5	60.6	62.5	63.5	65.8	66.8	67.6	67.8	67.8	67.8	67.8	67.8	67.8
GE 8000	32.6	51.8	54.4	59.3	64.5	66.6	67.6	69.9	70.8	71.7	71.8	71.8	71.8	71.8	71.8	71.8
GE 7000	32.6	51.8	54.4	59.4	64.7	66.8	67.8	70.0	71.0	71.8	72.0	72.0	72.0	72.0	72.0	72.0
GE 6000	32.7	52.1	54.7	59.8	65.0	67.1	68.1	70.4	71.3	72.1	72.3	72.3	72.3	72.3	72.3	72.3
GE 5000	34.0	54.6	57.2	62.5	67.9	70.0	71.0	73.3	74.3	75.1	75.2	75.2	75.2	75.2	75.2	75.2
GE 4500	35.0	56.0	58.8	64.3	69.7	71.8	72.8	75.1	76.1	76.9	77.0	77.0	77.0	77.0	77.0	77.0
GE 4000	37.3	60.3	63.0	68.9	74.3	76.5	77.5	80.0	80.9	81.8	81.9	81.9	81.9	81.9	81.9	81.9
GE 3500	39.3	63.2	66.1	72.0	77.4	79.6	80.8	83.2	84.2	85.0	85.2	85.2	85.2	85.2	85.2	85.2
GE 3000	41.4	66.6	69.9	75.7	81.1	83.4	84.5	87.0	87.9	88.8	88.9	88.9	88.9	88.9	88.9	88.9
GE 2500	42.2	67.9	71.2	77.0	82.6	84.9	86.0	88.4	89.4	90.2	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	44.1	70.8	74.3	80.3	86.0	88.4	89.6	92.2	93.2	94.1	94.3	94.3	94.3	94.3	94.3	94.3
GE 1800	44.8	72.5	76.1	82.2	87.9	90.4	91.5	94.3	95.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	45.6	73.3	77.5	83.9	89.7	92.2	93.3	96.1	97.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	45.9	73.6	78.0	84.4	90.2	92.7	93.8	96.6	97.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE 1000	45.9	73.8	78.2	84.5	90.4	92.8	94.0	96.9	98.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 900	45.9	73.8	78.2	84.5	90.4	92.8	94.0	96.9	98.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3
GE 800	45.9	73.8	78.2	84.5	90.4	93.0	94.1	97.2	98.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8
GE 700	45.9	73.8	78.2	84.5	90.4	93.0	94.1	97.4	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	45.9	73.8	78.2	84.5	90.4	93.0	94.1	97.4	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	45.9	73.8	78.2	84.5	90.4	93.0	94.1	97.4	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	45.9	73.8	78.2	84.5	90.4	93.0	94.1	97.4	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	45.9	73.8	78.2	84.5	90.4	93.0	94.1	97.4	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	45.9	73.8	78.2	84.5	90.4	93.0	94.1	97.4	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	45.9	73.8	78.2	84.5	90.4	93.0	94.1	97.4	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	45.9	73.8	78.2	84.5	90.4	93.0	94.1	97.4	98.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 614

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: AUG HOURS(LST): 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	25.9	36.4	39.2	44.1	47.3	47.9	48.9	50.4	50.7	51.6	51.8	51.8	51.8	51.8	51.8	51.8
GE 20000	28.8	40.9	43.8	49.6	53.3	54.1	55.3	56.9	57.2	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 18000	28.8	40.9	43.8	49.6	53.3	54.1	55.3	56.9	57.2	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 16000	28.8	40.9	43.8	49.6	53.3	54.1	55.3	56.9	57.2	58.8	58.8	58.8	58.8	58.8	58.8	58.8
GE 14000	29.1	41.2	44.1	49.9	53.6	54.4	55.6	57.2	57.5	59.1	59.1	59.1	59.1	59.1	59.1	59.1
GE 12000	29.8	42.1	45.1	50.9	54.6	55.5	56.6	58.2	58.7	60.3	60.3	60.3	60.3	60.3	60.3	60.3
GE 10000	34.4	50.4	53.9	60.0	63.6	64.5	65.9	67.5	68.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 9000	35.7	52.0	55.7	62.0	65.6	66.7	68.1	69.9	70.3	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 8000	37.8	55.9	60.1	67.2	71.0	72.1	73.5	75.3	75.7	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 7000	38.0	56.0	60.3	67.4	71.2	72.2	73.7	75.4	75.8	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 6000	38.6	56.6	60.8	68.0	71.8	72.8	74.2	76.0	76.4	78.3	78.3	78.3	78.3	78.3	78.3	78.3
GE 5000	39.9	58.4	62.6	70.0	73.9	74.8	76.3	78.0	78.5	80.3	80.3	80.3	80.3	80.3	80.3	80.3
GE 4500	41.0	60.1	64.3	71.8	75.5	76.6	78.0	79.8	80.2	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 4000	43.4	63.5	67.7	75.3	79.2	80.2	81.7	83.6	84.0	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3500	44.8	65.5	69.7	77.3	81.2	82.2	83.7	85.6	86.0	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 3000	46.0	66.8	71.0	78.6	82.7	83.7	85.2	87.3	87.8	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 2500	46.7	68.0	72.2	79.9	84.1	85.3	86.8	89.1	89.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 2000	47.9	69.1	73.5	81.4	85.6	86.8	88.2	90.5	91.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800	48.2	70.3	74.7	82.7	86.9	88.1	89.5	91.8	92.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 1500	48.3	71.0	75.4	83.8	88.1	89.5	91.0	93.4	94.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 1200	48.9	72.2	76.7	85.2	89.4	90.8	92.3	94.8	95.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1000	48.9	72.2	76.7	85.2	89.4	90.8	92.3	94.8	95.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 900	48.9	72.2	76.7	85.2	89.5	91.0	92.4	95.1	95.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	48.9	72.2	77.0	85.4	90.0	91.4	92.9	95.5	96.4	98.5	98.7	98.7	98.8	98.8	98.8	98.8
GE 700	49.1	72.3	77.1	85.9	90.4	91.8	93.4	96.1	97.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9
GE 600	49.1	72.3	77.1	85.9	90.4	91.8	93.4	96.2	97.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 500	49.1	72.3	77.1	85.9	90.4	91.8	93.4	96.2	97.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 400	49.1	72.3	77.1	85.9	90.4	91.8	93.4	96.2	97.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 300	49.1	72.3	77.1	85.9	90.4	91.8	93.4	96.2	97.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 200	49.1	72.3	77.1	85.9	90.4	91.8	93.4	96.2	97.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 100	49.1	72.3	77.1	85.9	90.4	91.8	93.4	96.2	97.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0
GE 0	49.1	72.3	77.1	85.9	90.4	91.8	93.4	96.2	97.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 687

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78,80-86  
 MONTH: AUG HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 7/16	GE 1/4	GE 0
NO CEIL	24.9	38.1	42.5	48.7	52.6	54.4	55.1	57.3	58.1	59.0	59.5	59.5	59.5	59.5	59.5	59.5
GE 20000	26.9	40.7	45.8	52.4	56.4	58.4	59.2	61.5	62.5	63.4	63.9	63.9	63.9	63.9	63.9	63.9
GE 18000	26.9	40.7	45.8	52.4	56.4	58.4	59.2	61.5	62.5	63.4	63.9	63.9	63.9	63.9	63.9	63.9
GE 16000	26.9	40.7	45.8	52.4	56.4	58.4	59.2	61.5	62.5	63.4	63.9	63.9	63.9	63.9	63.9	63.9
GE 14000	27.1	40.8	46.0	52.6	56.6	58.6	59.3	61.7	62.6	63.6	64.1	64.1	64.1	64.1	64.1	64.1
GE 12000	27.7	41.9	47.1	53.7	57.7	59.9	60.6	63.0	63.9	64.8	65.4	65.4	65.4	65.4	65.4	65.4
GE 10000	29.3	45.6	50.9	58.4	62.5	64.7	65.4	68.3	69.2	70.1	70.7	70.7	70.7	70.7	70.7	70.7
GE 9000	30.4	47.3	52.6	60.3	64.3	66.5	67.2	70.1	71.2	72.3	72.9	72.9	72.9	72.9	72.9	72.9
GE 8000	32.4	49.3	54.9	62.6	66.7	68.9	69.6	72.5	73.6	75.1	75.6	75.6	75.6	75.6	75.6	75.6
GE 7000	32.4	49.5	55.1	63.0	67.0	69.2	70.0	72.9	74.0	75.5	76.0	76.0	76.0	76.0	76.0	76.0
GE 6000	33.0	50.4	56.0	63.9	67.9	70.1	70.9	73.8	74.9	76.4	76.9	76.9	76.9	76.9	76.9	76.9
GE 5000	34.1	51.6	57.7	65.8	69.8	72.0	72.7	75.6	76.7	78.2	78.8	78.8	78.8	78.8	78.8	78.8
GE 4500	35.3	53.5	59.9	68.3	72.3	74.5	75.3	78.2	79.3	80.8	81.3	81.3	81.3	81.3	81.3	81.3
GE 4000	36.1	57.0	63.4	71.8	75.8	78.0	78.8	81.7	82.8	84.2	84.8	84.8	84.8	84.8	84.8	84.8
GE 3500	38.6	58.1	64.8	73.6	77.7	79.9	80.6	83.5	84.6	86.1	86.6	86.6	86.6	86.6	86.6	86.6
GE 3000	40.1	60.3	66.1	77.3	81.7	83.9	84.6	87.5	88.6	90.1	90.7	90.7	90.7	90.7	90.7	90.7
GE 2500	40.7	61.5	69.6	78.9	83.3	85.5	86.3	89.2	90.3	91.8	92.3	92.3	92.3	92.3	92.3	92.3
GE 2000	40.8	61.9	70.0	79.3	84.1	86.4	87.2	90.1	91.2	92.7	93.2	93.2	93.2	93.2	93.2	93.2
GE 1800	41.2	62.5	70.5	79.9	84.6	87.0	87.7	90.7	91.8	93.2	93.8	93.8	93.8	93.8	93.8	93.8
GE 1500	41.2	62.8	70.9	80.2	85.2	87.7	88.5	91.6	92.7	94.1	94.7	94.7	94.7	94.7	94.7	94.7
GE 1200	41.6	63.2	71.2	81.0	85.9	88.5	89.2	92.7	93.8	95.4	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	41.6	63.2	71.4	81.1	86.3	88.8	89.6	93.0	94.1	95.8	96.3	96.3	96.3	96.3	96.3	96.3
GE 900	41.6	63.4	71.6	81.3	87.0	89.6	90.3	93.8	94.9	96.5	97.1	97.1	97.1	97.1	97.1	97.1
GE 800	41.6	63.6	71.8	81.9	87.5	90.3	91.0	94.5	95.6	97.3	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	41.6	63.6	71.8	82.1	87.7	90.5	91.4	95.2	96.7	98.4	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	41.6	63.6	72.0	82.2	87.9	90.7	91.8	95.6	97.1	98.9	99.6	99.6	99.6	99.6	99.6	99.6
GE 500	41.6	63.6	72.0	82.2	87.9	90.7	91.8	95.8	97.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0
GE 400	41.6	63.6	72.0	82.2	87.9	90.7	91.8	95.8	97.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	41.6	63.6	72.0	82.2	87.9	90.7	91.8	95.8	97.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0
GE 200	41.6	63.6	72.0	82.2	87.9	90.7	91.8	95.8	97.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	41.6	63.6	72.0	82.2	87.9	90.7	91.8	95.8	97.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0
GE 0	41.6	63.6	72.0	82.2	87.9	90.7	91.8	95.8	97.3	99.1	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 546

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: AUG HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	18.2	29.5	31.7	36.4	39.9	41.7	42.9	45.3	46.0	47.1	47.6	47.7	47.8	48.0	48.1	48.3
GE 20000	20.4	33.1	35.5	43.7	44.8	46.8	48.2	50.8	51.7	52.9	53.5	53.5	53.7	53.9	54.0	54.3
GE 18000	20.4	33.1	35.5	40.7	44.8	46.8	48.2	50.8	51.7	52.9	53.5	53.5	53.7	53.9	54.0	54.3
GE 16000	20.4	33.1	35.5	40.7	44.8	46.8	48.2	50.8	51.7	52.9	53.5	53.5	53.7	53.9	54.0	54.3
GE 14000	20.5	33.2	35.7	40.9	45.0	47.0	48.4	51.1	52.0	53.2	53.7	53.8	54.0	54.2	54.3	54.6
GE 12000	20.9	33.9	36.5	41.8	45.9	48.0	49.4	52.1	53.0	54.4	54.9	54.9	55.1	55.4	55.4	55.7
GE 10000	23.9	39.1	42.1	48.1	52.7	54.8	56.3	59.3	60.3	61.7	62.3	62.3	62.5	62.8	62.9	63.2
GE 9000	24.6	40.5	43.6	49.8	54.5	56.6	58.2	61.3	62.4	63.8	64.4	64.5	64.7	65.0	65.0	65.4
GE 8000	25.9	42.8	46.2	52.6	57.3	59.5	61.2	64.4	65.5	67.0	67.6	67.7	67.9	68.2	68.2	68.6
GE 7000	26.0	42.9	46.4	52.9	57.7	59.9	61.5	64.7	65.8	67.3	68.0	68.0	68.2	68.5	68.6	68.9
GE 6000	26.2	43.3	46.8	53.3	58.1	60.3	61.9	65.2	66.3	67.8	68.4	68.5	68.7	68.9	69.0	69.3
GE 5000	27.2	44.8	48.4	55.1	60.0	62.3	63.9	67.2	68.3	69.9	70.5	70.6	70.8	71.0	71.1	71.4
GE 4500	28.5	46.7	50.5	57.3	62.2	64.5	66.1	69.5	70.6	72.1	72.8	72.9	73.1	73.3	73.4	73.7
GE 4000	30.9	50.8	54.7	61.7	66.7	69.0	70.7	74.2	75.3	76.9	77.6	77.6	77.8	78.1	78.2	78.5
GE 3500	32.5	53.1	57.2	64.3	69.4	71.8	73.5	77.1	78.2	79.7	80.4	80.5	80.7	80.9	81.0	81.3
GE 3000	34.3	56.4	60.7	68.1	73.4	75.8	77.6	81.2	82.4	83.9	84.6	84.7	84.9	85.1	85.2	85.5
GE 2500	35.4	58.4	62.8	70.4	75.7	78.2	80.0	83.7	84.8	86.4	87.1	87.2	87.4	87.6	87.7	88.0
GE 2000	36.4	60.1	64.6	72.4	78.0	80.5	82.3	86.0	87.5	88.9	89.6	89.7	89.9	90.2	90.2	90.6
GE 1800	37.0	61.3	66.0	74.0	79.6	82.2	84.0	87.8	89.1	90.7	91.5	91.6	91.8	92.0	92.1	92.4
GE 1500	37.4	62.4	67.3	75.5	81.4	84.0	85.9	89.9	91.2	92.8	93.6	93.7	93.9	94.1	94.2	94.5
GE 1200	37.8	63.2	68.2	76.5	82.4	85.1	87.0	91.1	92.4	94.2	95.0	95.1	95.3	95.6	95.7	96.0
GE 1000	37.8	63.3	68.4	76.7	82.8	85.5	87.4	91.6	92.9	94.7	95.5	95.6	95.8	96.1	96.2	96.5
GE 900	37.8	63.5	68.6	77.0	83.2	85.9	87.8	92.0	93.4	95.2	96.1	96.3	96.5	96.7	96.8	97.1
GE 800	37.8	63.6	68.8	77.3	83.6	86.3	88.2	92.7	94.1	96.0	97.1	97.2	97.5	97.7	97.8	98.1
GE 700	37.8	63.7	68.9	77.6	84.0	86.7	88.7	93.2	94.7	96.6	97.8	97.9	98.2	98.5	98.5	98.9
GE 600	37.8	63.7	69.0	77.8	84.2	87.0	88.9	93.6	95.1	97.1	98.3	98.4	98.7	99.0	99.0	99.4
GE 500	37.8	63.7	69.0	77.8	84.2	87.0	88.9	93.8	95.3	97.4	98.5	98.7	99.0	99.2	99.3	99.6
GE 400	37.8	63.7	69.0	77.8	84.2	87.0	89.0	93.8	95.4	97.5	98.7	98.8	99.1	99.4	99.4	99.8
GE 300	37.8	63.7	69.0	77.8	84.2	87.0	89.0	93.8	95.4	97.5	98.7	98.9	99.2	99.4	99.5	99.8
GE 200	37.8	63.7	69.0	77.8	84.2	87.0	89.0	93.8	95.4	97.5	98.7	98.9	99.2	99.4	99.5	99.9
GE 100	37.8	63.7	69.0	77.8	84.2	87.0	89.0	93.8	95.4	97.5	98.7	98.9	99.2	99.5	99.5	100.0
GE 0	37.8	63.7	69.0	77.8	84.2	87.0	89.0	93.8	95.4	97.5	98.7	98.9	99.2	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 4830

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: SEP HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	18.5	28.6	34.5	39.9	43.5	45.2	45.9	48.0	49.3	50.9	51.5	52.0	52.8	53.0	53.1	53.5
GE 20000	18.6	30.1	36.2	41.5	45.4	47.4	48.5	50.7	52.4	54.2	54.8	55.4	56.1	56.3	56.5	56.8
GE 18000	18.6	30.1	36.2	41.5	45.4	47.4	48.5	50.7	52.4	54.2	54.8	55.4	56.1	56.3	56.5	56.8
GE 16000	18.6	30.1	36.2	41.5	45.4	47.4	48.5	50.7	52.4	54.2	54.8	55.4	56.1	56.3	56.5	56.8
GE 14000	18.8	30.3	36.3	41.7	45.6	47.6	48.7	50.9	52.6	54.4	55.0	55.5	56.3	56.5	56.6	57.0
GE 12000	18.8	30.6	35.7	42.1	45.9	48.0	49.1	51.3	53.0	54.8	55.4	55.9	56.6	56.8	57.0	57.4
GE 10000	20.8	34.5	40.6	46.1	50.4	52.4	53.5	56.1	57.9	59.8	60.3	61.1	61.8	62.0	62.2	62.5
GE 9000	20.8	34.9	41.0	46.5	50.7	52.8	53.9	56.5	58.3	60.1	60.7	61.4	62.2	62.4	62.5	62.9
GE 8000	21.2	36.5	42.6	48.2	52.4	54.4	55.5	58.1	60.0	61.8	62.4	63.1	63.8	64.0	64.2	64.6
GE 7000	21.2	36.7	42.8	48.3	52.6	54.6	55.7	58.3	60.1	62.0	62.5	63.3	64.0	64.2	64.4	64.8
GE 6000	21.2	36.7	42.8	48.5	53.1	55.2	56.3	58.9	60.7	62.5	63.1	63.8	64.6	64.8	64.9	65.3
GE 5000	22.1	40.6	47.0	52.8	57.4	59.4	60.5	63.1	64.9	66.8	67.3	68.1	68.8	69.0	69.2	69.6
GE 4500	22.3	42.3	49.1	55.2	59.8	61.8	62.9	65.5	67.3	69.2	69.7	70.5	71.2	71.4	71.6	72.0
GE 4000	24.2	46.5	53.5	60.3	65.9	67.9	69.0	71.6	73.6	75.5	76.0	76.8	77.5	77.7	77.9	78.2
GE 3500	25.6	48.5	55.7	62.9	68.5	70.5	71.6	74.4	76.4	78.2	78.8	79.5	80.3	80.4	80.6	81.0
GE 3000	26.8	50.4	57.7	64.9	70.8	72.9	74.0	76.9	79.0	80.8	81.4	82.1	82.8	83.0	83.2	83.6
GE 2500	27.1	51.5	58.9	66.1	72.1	74.2	75.5	78.4	80.4	82.3	82.8	83.6	84.3	84.5	84.7	85.1
GE 2000	27.9	52.6	60.0	67.5	73.8	75.8	77.1	80.1	82.1	83.9	84.5	85.2	86.0	86.2	86.3	86.7
GE 1800	28.2	53.1	61.3	68.8	75.5	77.5	78.8	81.7	83.8	85.6	86.2	86.9	87.6	87.8	88.0	88.4
GE 1500	28.4	54.1	62.7	70.5	77.3	79.3	80.6	83.6	85.6	87.5	88.0	88.7	89.5	89.7	89.9	90.2
GE 1200	29.3	56.5	65.3	73.4	80.3	82.3	83.6	86.5	88.7	90.6	91.1	91.9	92.6	92.8	93.0	93.4
GE 1000	29.3	56.5	65.7	74.0	81.2	83.2	84.5	87.5	89.7	91.5	92.3	93.0	93.7	93.9	94.1	94.5
GE 900	29.3	56.5	65.9	74.2	81.5	83.8	85.2	88.2	90.6	92.6	93.4	94.1	94.8	95.0	95.2	95.6
GE 800	29.3	56.5	66.1	74.5	82.1	84.3	85.8	88.7	91.1	93.2	93.9	94.6	95.4	95.6	95.8	96.1
GE 700	29.3	56.8	66.6	75.3	83.0	85.2	86.9	90.4	93.4	95.4	96.1	96.9	97.6	97.8	98.0	98.3
GE 600	29.3	56.8	66.6	75.3	83.0	85.2	86.9	90.4	93.5	95.8	96.5	97.2	98.0	98.2	98.3	98.7
GE 500	29.3	56.8	66.6	75.3	83.0	85.2	86.9	90.4	93.7	95.9	96.7	97.4	98.2	98.3	98.5	98.9
GE 400	29.3	56.8	66.6	75.3	83.0	85.2	86.9	90.4	93.7	96.1	96.9	97.6	98.3	98.5	98.7	99.1
GE 300	29.3	56.8	66.6	75.3	83.0	85.2	86.9	90.4	93.7	96.5	97.2	98.0	98.7	98.9	99.1	99.4
GE 200	29.3	56.8	66.6	75.3	83.0	85.2	86.9	90.4	93.7	96.5	97.2	98.0	98.7	98.9	99.1	99.4
GE 100	29.3	56.8	66.6	75.3	83.0	85.2	86.9	90.4	93.7	96.5	97.2	98.0	98.7	98.9	99.1	99.8
GE 0	29.5	57.0	66.8	75.5	83.2	85.4	87.1	90.6	93.9	96.7	97.4	98.2	98.9	99.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 542

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: SEP HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.4	28.0	32.2	35.5	38.0	39.0	39.4	42.5	43.4	44.8	45.4	45.9	46.5	46.9	47.5	49.6
GE 20000	18.0	29.3	33.6	38.2	41.3	42.5	43.2	46.3	47.3	48.8	49.4	50.0	50.6	51.0	51.5	53.9
GE 18000	18.0	29.3	33.6	38.2	41.3	42.5	43.2	46.3	47.3	48.8	49.4	50.0	50.6	51.0	51.5	53.9
GE 16000	18.0	29.3	33.6	38.2	41.3	42.5	43.2	46.3	47.3	48.8	49.4	50.0	50.6	51.0	51.5	53.9
GE 14000	18.0	29.3	33.6	38.2	41.3	42.5	43.2	46.3	47.3	48.8	49.4	50.0	50.6	51.0	51.5	53.9
GE 12000	18.0	29.3	33.6	38.2	41.3	42.5	43.2	46.3	47.3	48.8	49.4	50.0	50.6	51.0	51.5	53.9
GE 10000	19.3	31.9	36.9	42.1	45.6	46.7	47.5	51.0	52.1	53.7	54.2	54.8	55.4	55.8	56.4	58.7
GE 9000	19.3	31.9	37.3	42.7	46.1	47.3	48.1	51.5	52.7	54.2	54.8	55.4	56.0	56.4	56.9	59.3
GE 8000	19.5	32.2	37.8	43.2	46.7	47.9	48.6	52.1	53.3	55.0	55.6	56.2	56.9	57.3	57.9	60.2
GE 7000	19.5	32.2	37.8	43.4	46.9	48.3	49.0	52.5	53.7	55.4	56.0	56.6	57.3	57.7	58.3	60.6
GE 6000	19.5	32.2	37.8	43.4	46.9	48.6	49.4	52.9	54.1	55.8	56.4	56.9	57.7	58.1	58.7	61.0
GE 5000	21.4	34.7	40.9	47.3	50.8	52.7	53.5	57.1	58.3	60.0	60.6	61.2	62.0	62.4	62.9	65.3
GE 4500	22.6	36.9	43.4	50.4	54.1	56.2	56.9	60.6	61.8	63.5	64.1	64.7	65.4	65.8	66.4	68.7
GE 4000	25.1	42.1	48.8	56.8	60.6	62.7	63.5	67.2	68.3	70.1	70.7	71.2	72.0	72.4	73.0	75.3
GE 3500	25.9	43.4	51.2	59.3	63.1	65.3	66.0	69.7	70.8	72.6	73.2	73.7	74.5	74.9	75.5	77.8
GE 3000	27.4	46.5	54.2	62.5	67.0	69.3	70.1	74.3	75.7	77.4	78.0	78.6	79.3	79.7	80.3	82.6
GE 2500	28.6	48.6	56.9	65.3	69.9	72.2	73.0	77.4	78.8	80.5	81.1	81.7	82.4	82.8	83.4	85.7
GE 2000	28.6	48.6	56.9	65.3	69.9	72.2	73.2	78.0	79.3	81.1	81.7	82.2	83.0	83.4	84.0	86.3
GE 1800	29.5	51.0	59.5	68.0	72.6	75.1	76.1	80.9	82.2	84.0	84.6	85.1	85.9	86.3	86.9	89.2
GE 1500	29.5	51.7	60.4	68.9	73.6	76.1	77.0	81.9	83.4	85.1	85.7	86.3	87.1	87.5	88.0	90.3
GE 1200	29.5	52.9	61.6	71.2	76.1	78.6	79.5	84.6	86.3	88.0	88.6	89.2	90.0	90.3	90.9	93.2
GE 1000	29.5	52.9	62.0	71.8	76.8	79.3	80.3	85.5	87.3	89.0	89.6	90.2	90.9	91.3	91.9	94.2
GE 900	29.5	52.9	62.2	72.0	77.0	79.5	80.7	85.9	87.6	89.4	90.0	90.5	91.3	91.7	92.3	94.6
GE 800	29.5	52.9	62.5	73.0	78.0	80.5	81.7	87.1	89.0	90.7	91.3	91.9	92.7	93.1	93.6	95.9
GE 700	29.5	53.3	62.9	73.6	78.8	81.3	82.4	88.4	90.5	92.5	93.1	93.6	94.4	94.8	95.4	97.7
GE 600	29.5	53.3	62.9	73.7	79.2	81.9	83.0	89.4	91.5	93.4	94.0	94.6	95.4	95.8	96.3	98.6
GE 500	29.5	53.3	62.9	73.7	79.2	81.9	83.0	89.4	91.5	93.4	94.0	94.6	95.4	95.8	96.3	98.6
GE 400	29.5	53.3	62.9	73.7	79.2	81.9	83.0	89.4	91.5	93.4	94.0	94.6	95.4	95.8	96.3	98.6
GE 300	29.5	53.3	62.9	73.7	79.2	81.9	83.0	89.4	91.5	93.4	94.0	94.6	95.4	95.8	96.3	98.6
GE 200	29.5	53.3	62.9	73.7	79.2	81.9	83.0	89.4	91.5	93.4	94.0	94.6	95.4	95.8	96.3	98.6
GE 100	29.5	53.3	62.9	73.7	79.2	81.9	83.0	89.4	91.5	93.4	94.0	94.6	95.4	95.8	96.3	98.6
GE 0	29.5	53.3	62.9	73.7	79.2	81.9	83.0	89.4	91.5	93.4	94.0	94.6	95.4	95.8	96.3	98.6

TOTAL NUMBER OF OBSERVATIONS: 518

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.6	17.4	20.3	24.4	25.8	26.6	27.3	30.5	31.8	32.4	32.9	33.5	34.5	35.2	35.2	38.1
GE 20000	13.1	20.8	24.0	28.2	30.2	31.1	31.9	35.5	37.1	38.1	38.7	39.4	40.5	41.3	41.3	44.5
GE 18000	13.1	20.8	24.0	28.4	30.3	31.3	32.1	35.6	37.3	38.2	38.9	39.5	40.6	41.5	41.5	44.7
GE 16000	13.1	20.8	24.0	28.4	30.3	31.3	32.1	35.6	37.3	38.2	38.9	39.5	40.6	41.5	41.5	44.7
GE 14000	13.1	20.8	24.0	28.4	30.3	31.3	32.1	35.6	37.3	38.2	38.9	39.5	40.6	41.5	41.5	44.7
GE 12000	13.2	21.6	25.2	29.5	31.5	32.4	33.4	36.9	38.5	39.8	40.5	41.3	42.4	43.2	43.2	46.5
GE 10000	14.4	25.2	29.0	33.7	36.0	36.9	37.9	41.9	43.7	45.0	45.8	46.6	47.7	48.5	48.5	51.8
GE 9000	14.5	27.3	31.1	35.8	38.2	39.4	40.3	44.5	46.3	47.6	48.4	49.2	50.3	51.1	51.1	54.4
GE 8000	15.0	28.4	32.4	37.6	40.2	41.3	42.6	47.1	48.9	50.3	51.3	52.1	53.2	54.0	54.0	57.3
GE 7000	15.0	28.9	33.1	38.4	41.0	42.1	43.4	47.9	49.7	51.1	52.1	52.9	54.0	54.8	54.8	58.1
GE 6000	15.2	29.4	33.5	39.0	41.6	42.7	44.0	48.5	50.3	51.8	52.9	53.9	55.0	55.8	55.8	59.0
GE 5000	16.0	31.5	35.6	41.3	44.2	45.5	46.8	51.5	53.2	54.7	55.8	56.8	57.9	58.7	58.7	61.9
GE 4500	16.9	34.0	38.2	44.0	46.9	48.4	49.7	54.4	56.1	57.6	58.7	59.7	60.8	61.6	61.6	64.8
GE 4000	18.0	36.6	41.0	47.6	51.1	53.1	54.7	60.0	61.8	63.2	64.4	65.3	66.6	67.4	67.4	70.6
GE 3500	19.8	38.5	43.1	49.7	53.5	55.6	57.3	62.6	64.4	65.8	66.9	67.9	69.2	70.0	70.0	73.2
GE 3000	20.2	40.3	44.8	52.1	56.3	58.4	60.2	65.5	67.3	68.7	69.8	70.8	72.1	72.9	72.9	76.1
GE 2500	21.1	41.9	46.6	54.0	58.4	60.6	62.4	68.1	69.8	71.3	72.4	73.4	74.7	75.5	75.5	78.7
GE 2000	22.4	44.2	49.0	57.1	61.6	63.9	65.6	71.5	73.2	74.7	75.8	76.8	78.1	78.9	78.9	82.1
GE 1800	24.0	46.8	51.6	59.7	64.4	66.6	68.4	74.5	76.3	77.7	78.9	79.8	81.1	81.9	81.9	85.2
GE 1500	24.7	48.4	53.2	61.8	66.9	69.4	71.1	77.4	79.2	80.6	81.8	82.7	84.0	84.8	84.8	88.1
GE 1200	25.0	49.0	54.0	63.1	68.5	71.0	72.7	79.0	80.8	82.3	83.4	84.4	85.6	86.5	86.5	89.7
GE 1000	25.0	49.0	54.0	63.2	68.9	71.5	73.2	79.5	81.5	82.9	84.0	85.0	86.3	87.1	87.1	90.3
GE 900	25.3	49.4	54.5	63.7	69.5	72.1	73.9	80.3	82.4	83.9	85.0	86.0	87.3	88.1	88.1	91.3
GE 800	25.3	49.4	54.5	63.7	70.0	72.9	74.8	81.5	84.0	85.8	87.3	88.4	89.7	90.5	90.5	93.7
GE 700	25.3	49.4	54.5	64.0	70.5	73.5	75.5	82.3	85.0	86.8	88.2	89.4	90.6	91.5	91.5	94.7
GE 600	25.3	49.4	54.5	64.0	70.6	73.7	75.6	82.6	85.5	87.3	88.7	90.0	91.3	92.1	92.1	95.3
GE 500	25.3	49.5	54.7	64.2	71.0	74.0	76.0	82.9	85.8	87.6	89.0	90.3	91.6	92.4	92.4	95.6
GE 400	25.3	49.5	54.7	64.2	71.1	74.0	76.0	82.9	85.8	87.6	89.4	90.6	92.3	93.1	93.1	96.3
GE 300	25.3	49.5	54.7	64.2	71.1	74.2	76.1	83.1	86.0	87.7	89.5	90.8	92.4	93.4	93.4	96.9
GE 200	25.3	49.5	54.7	64.2	71.1	74.2	76.1	83.1	86.0	87.7	89.5	90.8	92.4	93.7	94.0	98.2
GE 100	25.3	49.5	54.7	64.2	71.1	74.2	76.1	83.1	86.0	87.7	89.5	90.8	92.4	93.7	94.0	99.4
GE 0	25.3	49.5	54.7	64.2	71.1	74.2	76.1	83.1	86.0	87.7	89.5	90.8	92.4	93.7	94.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 620



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77-78,80-86  
 MONTH: SEP HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	11.8	18.3	20.2	22.9	24.5	25.9	26.2	28.1	28.9	30.3	30.8	31.9	32.1	32.4	32.4	32.6
GE 20000	16.3	26.1	28.4	32.3	34.1	35.6	36.0	38.3	39.2	40.7	41.2	42.4	42.5	42.9	42.9	43.0
GE 18000	16.3	26.1	28.4	32.3	34.1	35.6	36.0	38.3	39.2	40.7	41.2	42.4	42.5	42.9	42.9	43.0
GE 16000	16.3	26.1	28.4	32.3	34.1	35.6	36.0	38.3	39.2	40.7	41.2	42.4	42.5	42.9	42.9	43.0
GE 14000	16.3	26.1	28.4	32.3	34.1	35.6	36.0	38.3	39.2	40.7	41.2	42.4	42.5	42.9	42.9	43.0
GE 12000	16.6	27.9	30.3	34.8	37.0	38.5	38.8	41.2	42.4	43.9	44.4	45.5	45.7	46.1	46.1	46.2
GE 10000	19.0	32.9	35.8	40.7	43.2	44.7	45.2	48.1	49.2	50.9	51.4	52.6	52.9	53.3	53.3	53.4
GE 9000	21.5	36.5	39.3	44.4	46.9	48.4	48.9	51.8	52.9	54.6	55.1	56.3	56.6	57.0	57.0	57.1
GE 8000	22.5	38.5	41.3	47.1	50.1	51.9	52.6	56.1	57.3	59.3	59.8	61.0	61.3	61.7	61.7	61.8
GE 7000	22.5	38.7	41.5	47.2	50.4	52.3	53.1	56.6	57.8	59.8	60.3	61.5	61.8	62.2	62.2	62.4
GE 6000	22.5	38.8	41.8	47.7	50.9	52.8	53.6	57.1	58.3	60.3	60.8	62.2	62.5	62.9	62.9	63.0
GE 5000	22.9	40.3	43.7	49.7	53.4	55.3	56.1	59.7	60.8	63.0	63.5	64.9	65.2	65.5	65.5	65.7
GE 4500	24.0	42.2	45.7	52.1	56.0	57.8	58.8	62.4	63.5	65.7	66.2	67.6	67.9	68.2	68.2	68.4
GE 4000	25.9	46.2	49.9	57.1	61.5	63.5	64.7	68.2	69.6	71.8	72.3	73.6	73.9	74.3	74.3	74.5
GE 3500	26.2	47.2	50.9	58.5	62.9	64.9	66.2	69.9	71.3	73.4	73.9	75.3	75.6	76.0	76.0	76.1
GE 3000	27.1	49.4	53.3	61.0	65.7	67.7	69.1	72.8	74.1	76.5	77.0	78.3	78.7	79.0	79.0	79.2
GE 2500	28.4	51.4	55.3	63.4	68.1	70.1	71.4	75.1	76.5	78.8	79.3	80.7	81.0	81.3	81.3	81.5
GE 2000	29.6	53.1	57.0	65.2	70.6	72.6	73.9	77.8	79.2	81.5	82.2	83.5	83.9	84.2	84.2	84.4
GE 1800	30.3	55.0	59.2	67.6	72.9	75.1	76.5	80.3	81.7	84.0	84.7	86.1	86.4	86.7	86.7	86.9
GE 1500	30.9	56.6	60.8	69.2	74.8	77.0	78.3	82.4	83.7	86.1	86.7	88.1	88.4	88.7	88.7	88.9
GE 1200	31.3	57.5	61.7	70.4	76.0	78.2	79.5	83.7	85.4	87.7	88.4	89.7	90.1	90.4	90.4	90.6
GE 1000	31.3	57.5	61.7	70.6	76.1	78.8	80.2	84.5	86.2	88.6	89.2	90.6	90.9	91.3	91.3	91.4
GE 900	31.3	57.8	62.2	71.3	76.8	79.7	81.0	85.4	87.1	89.4	90.1	91.4	91.8	92.1	92.1	92.3
GE 800	31.3	57.6	62.2	71.3	77.0	80.0	81.3	86.2	88.1	90.6	91.3	92.6	92.9	93.3	93.3	93.4
GE 700	31.3	57.8	62.2	71.6	77.3	80.3	81.7	86.9	88.7	91.4	92.4	93.9	94.5	94.8	94.8	95.0
GE 600	31.3	57.8	62.2	72.1	77.8	80.8	82.4	87.7	89.6	92.3	93.4	95.0	95.5	95.8	95.8	96.0
GE 500	31.3	57.8	62.2	72.1	77.8	80.8	82.4	87.7	89.7	92.4	93.8	95.5	96.0	96.3	96.5	96.6
GE 400	31.3	57.8	62.2	72.1	78.2	81.2	82.7	88.2	90.3	92.9	95.0	97.1	97.6	98.0	98.3	98.7
GE 300	31.3	57.8	62.2	72.1	78.2	81.2	82.7	88.2	90.3	92.9	95.0	97.1	97.6	98.2	98.7	99.0
GE 200	31.3	57.8	62.2	72.1	78.2	81.2	82.7	88.2	90.3	92.9	95.0	97.1	97.6	98.3	99.2	99.5
GE 100	31.3	57.8	62.2	72.1	78.2	81.2	82.7	88.2	90.3	92.9	95.0	97.1	97.6	98.3	99.2	99.8
GE 0	31.3	57.8	62.2	72.1	78.2	81.2	82.7	88.2	90.3	92.9	95.0	97.1	97.6	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 595

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: D63250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	18.2	26.7	27.8	30.1	31.7	32.9	34.3	35.9	36.2	37.6	38.2	38.5	38.5	38.5	39.5	38.5	
GE 20000	23.6	35.2	37.1	40.8	42.8	44.2	45.7	47.6	48.1	49.5	50.2	50.5	50.5	50.5	50.5	50.5	50.5
GE 18000	23.6	35.2	37.2	41.0	43.0	44.4	45.9	47.8	48.2	49.6	50.4	50.7	50.7	50.7	50.7	50.7	50.7
GE 16000	23.6	35.2	37.2	41.0	43.7	44.4	45.9	47.8	48.2	49.6	50.4	50.7	50.7	50.7	50.7	50.7	50.7
GE 14000	23.6	35.7	37.7	41.7	43.7	45.1	46.7	48.5	49.0	50.4	51.2	51.5	51.5	51.5	51.5	51.5	51.5
GE 12000	24.6	37.6	39.6	43.7	45.9	47.3	48.8	50.9	51.3	52.7	53.5	53.8	53.8	53.8	53.8	53.8	53.8
GE 10000	27.8	43.3	45.7	50.5	52.9	54.4	56.0	58.0	58.6	60.1	60.9	61.2	61.2	61.2	61.2	61.2	61.2
GE 9000	29.1	45.6	48.4	53.5	55.9	57.3	58.9	60.9	61.5	63.1	63.8	64.1	64.1	64.1	64.1	64.1	64.1
GE 8000	30.8	49.0	52.4	57.5	59.8	61.4	62.9	65.1	65.7	67.2	68.0	68.3	68.3	68.3	68.3	68.3	68.3
GE 7000	30.9	49.1	52.7	58.0	60.3	61.8	63.4	65.5	66.2	67.7	68.5	68.8	68.8	68.8	68.8	68.8	68.8
GE 6000	31.2	49.8	53.3	58.6	60.9	62.4	64.0	66.2	66.9	68.5	69.2	69.6	69.6	69.6	69.6	69.6	69.6
GE 5000	31.8	51.6	55.2	60.4	62.8	64.3	65.8	68.0	68.8	70.3	71.1	71.4	71.4	71.4	71.4	71.4	71.4
GE 4500	33.1	53.5	57.0	62.4	64.8	66.5	68.0	70.2	70.9	72.5	73.3	73.6	73.6	73.6	73.6	73.6	73.6
GE 4000	34.3	56.3	59.8	65.4	68.2	69.9	71.4	73.6	74.3	75.9	76.7	77.0	77.0	77.0	77.0	77.0	77.0
GE 3500	35.2	58.7	62.4	68.0	70.8	72.5	74.0	76.5	77.3	78.8	79.6	79.9	79.9	79.9	79.9	79.9	79.9
GE 3000	36.5	61.5	65.2	70.9	74.2	76.0	77.6	80.2	81.0	82.5	83.3	83.6	83.6	83.6	83.6	83.6	83.6
GE 2500	37.6	63.5	67.2	73.1	76.5	78.4	79.9	82.5	83.3	84.9	85.6	85.9	85.9	85.9	85.9	85.9	85.9
GE 2000	38.8	66.3	70.2	76.5	80.1	82.2	83.8	86.4	87.2	88.7	89.5	89.8	89.8	89.8	89.8	89.8	89.8
GE 1800	38.9	66.8	70.6	77.3	80.8	83.0	84.5	87.6	88.4	90.0	90.7	91.0	91.0	91.0	91.0	91.0	91.0
GE 1500	39.4	68.2	72.0	78.7	82.4	84.7	86.7	89.8	90.9	92.4	93.2	93.5	93.5	93.5	93.5	93.5	93.5
GE 1200	39.4	68.6	72.5	79.1	82.8	85.2	87.3	90.6	91.7	93.2	94.0	94.4	94.4	94.4	94.4	94.4	94.4
GE 1000	39.4	68.6	72.5	79.1	82.8	85.2	87.6	91.2	92.3	94.0	94.7	95.2	95.2	95.4	95.4	95.4	95.4
GE 900	39.4	68.6	72.5	79.1	83.0	85.5	87.9	91.8	92.9	94.7	95.5	96.0	96.0	96.1	96.1	96.1	96.1
GE 800	39.4	68.6	72.6	79.4	83.3	85.8	88.3	92.3	93.4	95.5	96.3	96.8	96.8	96.9	96.9	96.9	96.9
GE 700	39.4	68.6	72.6	79.4	83.6	86.2	88.7	92.7	94.0	96.4	97.2	97.7	97.7	98.0	98.0	98.0	98.0
GE 600	39.4	68.6	72.6	79.8	83.9	86.6	89.0	93.2	94.4	97.1	97.8	98.8	98.8	99.1	99.1	99.1	99.1
GE 500	39.4	68.6	72.6	79.8	83.9	86.6	89.0	93.4	94.6	97.2	98.0	98.9	98.9	99.2	99.2	99.2	99.2
GE 400	39.4	68.6	72.6	79.8	84.1	86.7	89.2	93.8	95.1	97.7	98.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 300	39.4	68.6	72.6	79.8	84.1	86.7	89.2	93.8	95.1	97.7	98.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 200	39.4	68.6	72.6	79.8	84.1	86.7	89.2	93.8	95.1	97.7	98.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 100	39.4	68.6	72.6	79.8	84.1	86.7	89.2	93.8	95.1	97.7	98.6	99.7	99.7	100.0	100.0	100.0	100.0
GE 0	39.4	68.6	72.6	79.8	84.1	86.7	89.2	93.8	95.1	97.7	98.6	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 647

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP HOURS (LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GF 0
NO CEIL	18.0	26.3	29.4	31.4	33.0	33.3	34.8	35.8	37.4	38.7	40.2	40.5	40.5	40.5	40.5	40.5
GE 20000	25.3	37.1	41.0	43.1	44.8	45.3	46.7	47.7	49.3	50.7	52.3	52.6	52.6	52.6	52.6	52.6
GE 18000	25.3	37.1	41.0	43.1	44.8	45.3	46.7	47.7	49.3	50.7	52.3	52.6	52.6	52.6	52.6	52.6
GE 16000	25.3	37.1	41.0	43.1	44.8	45.3	46.7	47.7	49.3	50.7	52.3	52.6	52.6	52.6	52.6	52.6
GE 14000	25.5	37.4	41.3	43.5	45.1	45.6	47.1	48.0	49.7	51.0	52.6	52.9	52.9	52.9	52.9	52.9
GE 12000	26.5	39.1	43.0	45.3	46.9	47.4	49.0	50.0	51.6	52.9	54.6	54.9	54.9	54.9	54.9	54.9
GE 10000	29.2	45.3	49.7	53.1	54.9	55.7	57.5	58.8	60.5	61.8	63.4	63.7	63.7	63.7	63.7	63.7
GE 9000	30.9	47.4	51.8	55.2	57.0	57.8	59.6	60.9	62.6	64.1	65.7	66.0	66.0	66.0	66.0	66.0
GE 8000	32.2	49.7	54.4	58.2	60.1	60.9	62.7	64.2	65.8	67.3	69.0	69.3	69.3	69.3	69.3	69.3
GE 7000	32.5	50.0	54.7	58.5	60.5	61.3	63.1	64.5	66.2	67.6	69.3	69.6	69.6	69.6	69.6	69.6
GE 6000	32.8	50.5	55.2	59.0	60.9	61.8	63.6	65.2	66.8	68.3	69.9	70.3	70.3	70.3	70.3	70.3
GE 5000	34.5	52.8	58.2	61.9	63.9	64.7	66.5	68.5	70.1	71.6	73.2	73.5	73.5	73.5	73.5	73.5
GE 4500	35.6	54.6	60.1	63.9	66.0	66.8	69.0	71.1	72.7	74.3	76.0	76.3	76.3	76.3	76.3	76.3
GE 4000	37.7	58.7	64.5	68.8	71.1	71.9	74.0	76.1	77.8	79.6	81.2	81.5	81.5	81.5	81.5	81.5
GE 3500	38.9	61.8	67.6	72.1	74.3	75.2	77.3	79.4	81.0	82.8	84.5	84.8	84.8	84.8	84.8	84.8
GE 3000	40.0	63.7	69.6	74.2	76.6	77.5	79.6	82.0	83.7	85.5	87.1	87.4	87.4	87.4	87.4	87.4
GE 2500	40.5	65.2	71.7	76.8	79.4	80.9	83.0	85.5	87.1	89.9	90.5	90.8	90.8	90.8	90.8	90.8
GE 2000	41.3	66.5	73.0	78.1	80.7	82.2	84.3	86.8	88.4	90.2	91.8	92.2	92.2	92.2	92.2	92.2
GE 1800	41.5	67.0	73.5	78.8	81.4	82.8	85.0	87.4	89.1	90.8	92.5	92.8	92.8	92.8	92.8	92.8
GE 1500	41.8	67.5	74.2	80.1	82.7	84.2	86.3	88.7	90.4	92.2	94.0	94.3	94.3	94.3	94.3	94.3
GE 1200	42.0	67.8	74.5	80.4	83.0	84.5	86.6	89.4	91.2	93.1	94.9	95.3	95.3	95.3	95.3	95.3
GE 1000	42.0	67.8	74.5	80.4	83.2	84.6	86.9	89.7	91.7	93.6	95.4	95.8	95.8	95.8	95.8	95.8
GE 900	42.2	68.0	75.2	81.0	83.8	85.3	87.6	90.5	92.5	94.6	96.4	96.7	96.7	96.7	96.7	96.7
GE 800	42.2	68.0	75.2	81.0	84.2	85.6	88.1	91.5	93.8	96.1	98.2	98.5	98.5	98.5	98.5	98.5
GE 700	42.2	68.0	75.3	81.4	84.5	85.9	88.4	91.8	94.1	96.4	98.7	99.0	99.0	99.0	99.0	99.0
GE 600	42.2	68.0	75.3	81.4	84.8	86.3	88.7	92.2	94.4	96.7	99.0	99.3	99.3	99.3	99.3	99.3
GE 500	42.2	68.3	75.7	81.7	85.3	86.8	89.2	92.6	94.9	97.2	99.5	99.8	99.8	99.8	99.8	99.8
GE 400	42.2	68.3	75.7	81.7	85.3	86.8	89.2	92.6	94.9	97.2	99.5	99.8	99.8	99.8	99.8	99.8
GE 300	42.2	68.3	75.7	81.7	85.3	86.9	89.4	92.8	95.1	97.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 200	42.2	68.3	75.7	81.7	85.3	86.9	89.4	92.8	95.1	97.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 100	42.2	68.3	75.7	81.7	85.3	86.9	89.4	92.8	95.1	97.4	99.7	100.0	100.0	100.0	100.0	100.0
GE 0	42.2	68.3	75.7	81.7	85.3	86.9	89.4	92.8	95.1	97.4	99.7	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 612

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	24.0	31.4	33.0	36.2	38.7	39.6	40.5	41.9	42.6	43.8	44.9	45.5	45.8	45.8	45.8	45.8
GE 20000	30.4	40.0	42.5	45.8	48.4	49.3	50.4	51.8	52.5	53.9	55.1	55.7	56.0	56.0	56.0	56.0
GE 18000	30.4	40.0	42.5	45.8	48.4	49.3	50.4	51.8	52.5	53.9	55.1	55.7	56.0	56.0	56.0	56.0
GE 16000	30.4	40.0	42.5	45.8	48.4	49.3	50.4	51.8	52.5	53.9	55.1	55.7	56.0	56.0	56.0	56.0
GE 14000	30.6	40.2	42.6	46.0	48.6	49.5	50.5	51.9	52.7	54.0	55.3	55.9	56.2	56.2	56.2	56.2
GE 12000	30.7	41.4	43.8	47.5	50.1	51.0	52.1	53.4	54.2	55.6	56.8	57.4	57.7	57.7	57.7	57.7
GE 10000	34.7	49.2	51.6	55.6	58.1	59.1	60.1	61.5	62.4	63.8	65.0	65.6	65.9	65.9	65.9	65.9
GE 9000	35.8	50.8	53.3	57.2	59.8	60.7	61.8	63.2	64.1	65.4	66.7	67.3	67.6	67.6	67.6	67.6
GE 8000	37.0	53.4	56.0	60.3	63.2	64.4	65.6	67.3	68.2	69.6	70.8	71.4	71.7	71.7	71.7	71.7
GE 7000	37.3	53.7	56.3	60.7	63.6	64.8	66.2	67.9	68.8	70.2	71.4	72.0	72.3	72.3	72.3	72.3
GE 6000	37.4	54.2	56.8	61.2	64.1	65.3	66.7	68.3	69.3	70.6	71.8	72.5	72.8	72.8	72.8	72.8
GE 5000	38.1	56.2	59.2	63.8	66.7	68.2	69.6	71.2	72.1	73.5	74.7	75.3	75.6	75.6	75.6	75.6
GE 4500	38.4	57.2	60.4	65.1	68.0	69.6	71.1	72.9	73.8	75.2	76.4	77.0	77.3	77.3	77.3	77.3
GE 4000	40.3	60.6	63.9	68.8	71.7	73.2	74.7	76.6	77.5	78.8	80.1	80.7	81.1	81.1	81.1	81.1
GE 3500	42.3	63.9	67.4	72.5	75.5	77.0	78.5	80.4	81.3	82.6	83.9	84.5	84.9	84.9	84.9	84.9
GE 3000	43.7	65.9	69.9	75.0	78.1	79.6	81.3	83.3	84.2	85.5	86.8	87.4	87.8	87.8	87.8	87.8
GE 2500	44.9	67.7	71.7	77.2	80.5	82.0	84.0	86.0	87.1	88.4	89.6	90.3	90.7	90.7	90.7	90.7
GE 2000	45.1	68.5	72.6	78.2	81.6	83.1	85.1	87.2	88.3	89.6	90.9	91.5	91.9	91.9	91.9	91.9
GE 1800	45.5	69.6	73.8	79.5	82.9	84.3	86.3	88.6	89.6	91.0	92.2	92.8	93.3	93.3	93.3	93.3
GE 1500	46.0	70.5	75.0	81.0	84.6	86.3	88.3	90.6	91.8	93.2	94.4	95.0	95.4	95.4	95.4	95.4
GE 1200	46.0	71.1	75.6	81.6	85.2	87.1	89.0	91.3	92.7	94.1	95.3	95.9	96.3	96.3	96.3	96.3
GE 1000	46.1	71.2	75.8	81.7	85.4	87.2	89.2	91.5	92.8	94.2	95.6	96.2	96.7	96.7	96.7	96.7
GE 900	46.1	71.2	75.8	81.7	85.4	87.2	89.2	91.8	93.5	94.8	96.2	96.8	97.3	97.3	97.3	97.3
GE 800	46.1	71.2	75.8	82.2	85.8	87.7	89.6	92.2	93.9	95.9	97.4	98.0	98.5	98.5	98.5	98.5
GE 700	46.1	71.5	76.1	82.6	86.3	88.1	90.1	92.7	94.4	96.3	97.9	98.5	98.9	98.9	98.9	98.9
GE 600	46.1	71.5	76.1	82.6	86.3	88.1	90.1	93.0	94.7	96.7	98.2	98.8	99.2	99.2	99.2	99.2
GE 500	46.1	71.5	76.1	82.6	86.3	88.1	90.1	93.0	94.7	96.7	98.2	98.8	99.2	99.2	99.2	99.2
GE 400	46.1	71.5	76.1	82.6	86.3	88.1	90.1	93.2	95.0	97.0	98.5	99.1	99.5	99.5	99.5	99.5
GE 300	46.1	71.5	76.1	82.6	86.3	88.1	90.1	93.2	95.0	97.0	98.5	99.1	99.5	99.5	99.5	99.5
GE 200	46.1	71.5	76.1	82.6	86.3	88.1	90.1	93.2	95.0	97.0	98.5	99.1	99.5	99.5	99.5	99.5
GE 100	46.1	71.5	76.1	82.6	86.3	88.1	90.1	93.2	95.0	97.0	98.5	99.1	99.7	99.7	99.7	99.8
GE 0	46.1	71.5	76.1	82.6	86.3	88.1	90.1	93.2	95.0	97.0	98.5	99.1	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 657

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
MONTH: SEP HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	23.0	35.7	39.4	43.3	45.5	47.9	48.1	50.5	51.4	53.2	54.0	54.1	54.1	54.1	54.3	54.3
GE 20000	25.2	40.7	44.4	48.3	50.6	53.6	53.8	56.2	57.3	59.1	60.2	60.6	60.8	60.8	61.0	61.0
GE 18000	25.2	40.7	44.4	48.3	50.6	53.6	53.8	56.2	57.3	59.1	60.2	60.6	60.8	60.8	61.0	61.0
GE 16000	25.2	40.7	44.4	48.3	50.6	53.6	53.8	56.2	57.3	59.1	60.2	60.6	60.8	60.8	61.0	61.0
GE 14000	25.4	40.9	44.6	48.4	50.8	53.8	54.0	56.4	57.5	59.3	60.4	60.8	61.0	61.0	61.1	61.1
GE 12000	25.6	41.6	45.3	49.2	51.6	54.5	54.7	57.1	58.2	60.0	61.1	61.5	61.7	61.7	61.9	61.9
GE 10000	26.5	44.4	48.6	52.7	55.2	58.2	58.4	61.0	62.1	63.9	65.0	65.4	65.6	65.6	65.7	65.7
GE 9000	28.2	47.1	51.4	55.4	58.0	61.0	61.1	63.7	64.8	66.7	67.8	68.1	68.3	68.3	68.5	68.5
GE 8000	28.7	47.9	52.1	56.4	58.9	61.9	62.1	64.6	65.7	67.6	68.7	69.1	69.2	69.2	69.4	69.4
GE 7000	28.7	47.9	52.1	56.4	59.1	62.1	62.2	64.8	65.9	67.8	68.9	69.2	69.4	69.4	69.6	69.6
GE 6000	28.7	48.3	52.5	56.7	59.5	62.4	62.6	65.2	66.3	68.1	69.2	69.6	69.8	69.8	70.0	70.0
GE 5000	29.1	49.4	54.0	58.6	61.3	64.3	64.5	67.0	68.3	70.2	71.3	71.6	71.8	71.8	72.0	72.0
GE 4500	29.3	50.5	55.1	59.7	62.6	65.6	65.7	68.5	69.8	71.6	72.7	73.1	73.3	73.3	73.5	73.5
GE 4000	31.3	55.1	63.6	65.7	68.7	71.6	71.8	74.8	76.1	77.9	79.0	79.4	79.6	79.6	79.7	79.7
GE 3500	31.9	56.7	62.2	68.1	71.5	74.6	74.8	77.7	79.0	80.8	82.0	82.3	82.5	82.5	82.7	82.7
GE 3000	33.7	59.9	65.4	71.5	75.1	78.3	78.5	82.0	83.2	85.1	86.2	86.6	86.7	86.7	86.9	86.9
GE 2500	33.9	60.4	66.3	72.4	76.2	79.4	79.6	83.1	84.3	86.2	87.3	87.7	87.8	87.8	88.0	88.0
GE 2000	34.1	60.8	65.7	72.9	76.8	79.9	80.1	83.6	84.9	86.7	87.8	88.2	88.4	88.4	88.6	88.6
GE 1800	34.3	61.9	68.0	74.2	78.1	81.2	81.6	85.1	86.4	88.2	89.3	89.7	89.9	89.9	90.1	90.1
GE 1500	34.4	62.2	69.1	75.7	79.9	83.1	83.6	87.1	88.4	90.2	91.3	91.7	91.9	91.9	92.1	92.1
GE 1200	34.6	62.6	69.6	76.6	80.4	84.0	84.5	88.0	89.3	91.2	92.3	92.6	92.8	92.8	93.0	93.0
GE 1000	34.6	62.6	70.2	77.3	81.6	84.7	85.5	89.0	90.2	92.1	93.2	93.6	93.7	93.7	93.9	93.9
GE 900	34.6	63.0	70.7	78.5	83.1	86.4	87.3	90.8	92.1	93.9	95.2	95.6	95.8	95.8	95.9	95.9
GE 800	34.6	63.0	70.7	78.5	83.2	86.6	87.5	91.0	92.3	94.7	95.9	96.3	96.5	96.5	96.7	96.7
GE 700	34.6	63.0	70.7	78.8	83.8	87.1	88.2	91.7	93.0	95.6	96.9	97.2	97.4	97.4	97.6	97.6
GE 600	34.6	63.0	70.7	78.8	83.8	87.3	88.6	92.6	93.9	96.5	97.8	98.2	98.3	98.3	98.5	98.5
GE 500	34.6	63.0	70.7	78.8	83.8	87.5	88.8	92.8	94.3	96.9	98.2	98.5	98.7	98.7	98.9	98.9
GE 400	34.6	63.0	70.7	78.8	83.8	87.5	88.8	92.8	94.3	97.6	98.9	99.3	99.4	99.4	99.6	99.6
GE 300	34.6	63.0	70.7	78.8	83.8	87.5	88.8	92.8	94.3	97.6	98.9	99.3	99.4	99.4	99.6	99.6
GE 200	34.6	63.0	70.7	78.8	83.8	87.5	88.8	92.8	94.3	97.6	98.9	99.3	99.4	99.4	99.6	99.6
GE 100	34.6	63.0	70.7	78.8	83.8	87.5	88.8	92.8	94.3	97.6	98.9	99.3	99.4	99.6	99.6	99.6
GE 0	34.6	63.0	70.7	78.8	83.8	87.5	88.8	92.8	94.3	97.6	98.9	99.3	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 543

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.8	26.4	29.4	32.7	34.8	36.0	36.8	38.8	39.8	41.1	41.9	42.4	42.8	42.9	43.1	43.7
GE 20000	21.5	32.5	35.9	39.7	42.1	43.5	44.4	46.6	47.8	49.2	50.1	50.7	51.1	51.3	51.4	52.1
GE 18000	21.5	32.5	35.9	39.8	42.2	43.6	44.5	46.7	47.8	49.3	50.1	50.7	51.1	51.3	51.4	52.2
GE 16000	21.5	32.5	35.9	39.8	42.2	43.6	44.5	46.7	47.8	49.3	50.1	50.7	51.1	51.3	51.4	52.2
GE 14000	21.6	32.7	36.1	40.0	42.4	43.8	44.7	46.9	48.0	49.5	50.4	50.9	51.3	51.5	51.6	52.4
GE 12000	21.9	33.8	37.2	41.3	43.7	45.1	46.1	48.3	49.5	51.0	51.9	52.5	52.9	53.1	53.2	53.9
GE 10000	24.2	38.6	42.4	46.9	49.6	51.1	52.1	54.6	55.9	57.4	58.3	58.9	59.3	59.5	59.6	60.4
GE 9000	25.3	40.5	44.4	49.0	51.7	53.2	54.2	56.7	58.0	59.5	60.5	61.1	61.5	61.7	61.8	62.5
GE 8000	26.2	42.3	46.4	51.3	54.1	55.7	56.8	59.5	60.8	62.4	63.4	64.0	64.4	64.6	64.7	65.5
GE 7000	26.3	42.5	46.7	51.6	54.5	56.1	57.2	60.0	61.2	62.9	63.8	64.4	64.9	65.1	65.2	65.9
GE 6000	26.4	42.8	47.0	52.0	55.0	56.6	57.8	60.5	61.8	63.4	64.4	65.0	65.5	65.7	65.8	66.5
GE 5000	27.3	45.0	49.5	54.7	57.8	59.5	60.6	63.4	64.7	66.4	67.4	68.0	68.4	68.7	68.8	69.5
GE 4500	28.1	46.7	51.4	56.8	59.9	61.7	62.9	65.8	67.2	68.8	69.8	70.4	70.9	71.1	71.2	71.9
GE 4000	30.0	50.5	55.4	61.4	64.9	66.8	68.1	71.1	72.4	74.1	75.1	75.7	76.2	76.4	76.5	77.3
GE 3500	31.0	52.7	57.8	64.0	67.6	69.5	70.8	73.9	75.3	77.0	77.9	78.6	79.0	79.3	79.4	80.1
GE 3000	32.2	55.0	60.2	66.7	70.6	72.5	73.9	77.2	78.6	80.3	81.2	81.9	82.4	82.6	82.7	83.4
GE 2500	33.1	56.6	62.0	68.7	72.8	74.8	76.2	79.6	81.0	82.7	83.7	84.3	84.8	85.0	85.1	85.8
GE 2000	33.8	57.9	63.4	70.3	74.5	76.6	78.1	81.6	83.0	84.7	85.7	86.3	86.8	87.0	87.1	87.8
GE 1800	34.3	59.2	64.9	71.9	76.2	78.3	79.8	83.4	84.8	86.5	87.5	88.1	88.6	88.8	88.9	89.7
GE 1500	34.7	60.3	66.2	73.4	77.9	80.1	81.7	85.3	86.8	88.5	89.5	90.2	90.6	90.9	91.0	91.7
GE 1200	35.0	61.1	67.1	74.6	79.2	81.4	83.0	86.7	88.3	90.1	91.1	91.8	92.2	92.4	92.5	93.3
GE 1000	35.0	61.1	67.2	74.9	79.6	81.9	83.5	87.4	89.0	90.8	91.8	92.5	93.0	93.2	93.3	94.0
GE 900	35.0	61.3	67.6	75.3	80.1	82.5	84.2	88.1	89.9	91.7	92.8	93.5	93.9	94.1	94.3	95.0
GE 800	35.0	61.3	67.6	75.6	80.5	83.0	84.7	88.9	90.7	92.9	94.0	94.7	95.2	95.4	95.5	96.3
GE 700	35.0	61.4	67.8	75.9	81.0	83.5	85.3	89.6	91.7	93.9	95.1	95.8	96.3	96.6	96.7	97.4
GE 600	35.0	61.4	67.8	76.1	81.2	83.8	85.6	90.2	92.2	94.5	95.7	96.5	97.0	97.3	97.4	98.1
GE 500	35.0	61.4	67.9	76.1	81.3	83.9	85.7	90.3	92.4	94.7	95.9	96.8	97.3	97.5	97.6	98.4
GE 400	35.0	61.4	67.9	76.1	81.4	83.9	85.8	90.5	92.6	95.0	96.4	97.3	97.8	98.1	98.2	99.0
GE 300	35.0	61.4	67.9	76.1	81.4	84.0	85.8	90.5	92.6	95.0	96.5	97.4	97.9	98.2	98.4	99.2
GE 200	35.0	61.4	67.9	76.1	81.4	84.0	85.8	90.5	92.6	95.0	96.5	97.4	97.9	98.3	98.5	99.5
GE 100	35.0	61.4	67.9	76.1	81.4	84.0	85.8	90.5	92.6	95.0	96.5	97.4	97.9	98.4	98.6	99.8
GE 0	35.1	61.5	67.9	76.2	81.4	84.0	85.8	90.5	92.6	95.1	96.5	97.4	98.0	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 4734

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 80-86  
MONTH: OCT HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.2	29.5	31.7	35.0	37.8	39.8	40.2	43.7	44.0	45.0	45.1	45.1	45.1	45.7	45.7	47.0
GE 20000	16.0	31.2	34.1	37.8	40.6	42.6	42.9	46.4	46.8	47.7	47.9	47.9	47.9	48.4	48.4	49.7
GE 18000	16.0	31.2	34.1	37.8	40.6	42.6	42.9	46.4	46.8	47.7	47.9	47.9	47.9	48.4	48.4	49.7
GE 16000	16.0	31.2	34.1	37.8	40.6	42.6	42.9	46.4	46.8	47.7	47.9	47.9	47.9	48.4	48.4	49.7
GE 14000	16.0	31.2	34.1	37.8	40.6	42.6	42.9	46.4	46.8	47.7	47.9	47.9	47.9	48.4	48.4	49.7
GE 12000	16.1	31.9	34.9	38.5	41.3	43.3	43.7	47.2	47.5	48.4	48.6	48.6	48.6	49.2	49.2	50.5
GE 10000	17.2	34.9	38.3	42.4	45.1	47.3	47.7	51.2	51.6	52.5	52.7	52.7	52.7	53.2	53.2	54.5
GE 9000	17.4	36.1	39.6	44.0	46.9	49.0	49.4	52.8	53.2	54.1	54.3	54.3	54.3	54.9	54.9	56.1
GE 8000	18.2	37.8	41.7	46.1	49.0	51.2	51.6	55.0	55.4	56.3	56.5	56.5	56.5	57.1	57.1	58.3
GE 7000	18.2	38.0	41.8	46.4	49.4	51.6	51.9	55.4	55.8	56.7	56.9	56.9	56.9	57.4	57.4	58.7
GE 6000	18.2	38.0	41.8	46.4	49.4	51.6	51.9	55.4	55.8	56.7	56.9	56.9	56.9	57.4	57.4	58.7
GE 5000	18.9	39.3	43.5	48.4	51.6	53.8	54.1	57.6	58.2	59.3	59.6	59.6	59.6	60.2	60.2	61.5
GE 4500	20.2	41.5	45.7	50.6	53.8	56.0	56.3	59.8	60.4	61.5	61.8	61.8	61.8	62.4	62.4	63.7
GE 4000	22.6	45.5	50.1	55.2	58.5	60.9	61.3	64.8	65.3	66.4	66.8	66.8	66.8	67.3	67.3	68.6
GE 3500	24.2	48.8	54.5	59.6	62.9	65.3	65.7	69.2	69.7	70.8	71.2	71.2	71.2	71.7	71.7	73.0
GE 3000	25.9	52.1	58.0	63.5	66.8	69.4	69.7	73.2	73.8	74.9	75.2	75.2	75.2	75.8	75.8	77.1
GE 2500	26.6	54.3	60.6	66.4	70.1	72.8	73.2	76.7	77.2	78.3	78.7	78.7	78.7	79.3	79.3	80.6
GE 2000	26.8	55.8	62.0	68.4	72.7	75.4	75.8	79.4	80.0	81.1	81.5	81.5	81.5	82.0	82.0	83.3
GE 1800	26.8	57.1	63.3	70.1	74.5	77.6	78.2	81.8	82.6	83.7	84.0	84.2	84.2	84.8	84.8	86.1
GE 1500	27.0	58.3	65.0	71.7	76.3	79.4	80.0	84.0	84.8	85.9	86.2	86.4	86.4	87.0	87.0	88.3
GE 1200	27.7	59.3	66.1	73.6	78.7	82.0	82.6	86.6	87.3	88.5	89.0	89.2	89.2	89.7	89.7	91.0
GE 1000	27.7	59.4	65.2	74.1	79.8	83.1	84.0	88.1	89.0	90.3	90.6	90.8	90.8	91.4	91.4	92.7
GE 900	27.7	59.8	66.8	75.2	80.9	84.4	85.3	89.7	90.6	91.9	92.3	92.5	92.5	93.0	93.0	94.3
GE 800	27.7	60.0	67.0	75.4	81.7	85.1	86.1	90.6	91.6	92.8	93.2	93.4	93.4	93.9	93.9	95.2
GE 700	27.7	60.2	67.2	75.6	82.0	85.9	87.2	91.7	92.7	93.9	94.3	94.5	94.5	95.0	95.0	96.3
GE 600	27.7	60.6	67.5	76.0	82.8	86.6	88.1	93.0	93.9	95.4	95.8	96.0	96.0	96.5	96.5	97.8
GE 500	27.7	60.6	67.5	76.0	82.9	87.2	88.6	93.9	95.4	96.9	97.2	97.4	97.4	98.0	98.0	99.3
GE 400	27.7	60.6	67.5	76.0	82.9	87.2	88.6	94.1	95.8	97.2	97.6	97.8	97.8	98.3	98.3	99.6
GE 300	27.7	60.6	67.5	76.0	82.9	87.2	88.6	94.5	96.1	97.6	98.0	98.2	98.2	98.7	98.7	100.0
GE 200	27.7	60.6	67.5	76.0	82.9	87.2	88.6	94.5	96.1	97.6	98.0	98.2	98.2	98.7	98.7	100.0
GE 100	27.7	60.6	67.5	76.0	82.9	87.2	88.6	94.5	96.1	97.6	98.0	98.2	98.2	98.7	98.7	100.0
GE 0	27.7	60.6	67.5	76.0	82.9	87.2	88.6	94.5	96.1	97.6	98.0	98.2	98.2	98.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 545

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: OCT HOURS (LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	18.1	30.9	33.4	36.5	39.9	40.5	40.7	43.2	44.5	44.8	45.2	45.2	45.2	45.2	45.6	47.4
GE 20000	18.7	33.2	36.1	39.6	43.0	43.6	43.9	46.6	48.1	48.6	49.0	49.0	49.0	49.0	49.4	51.2
GE 18000	18.7	33.2	36.1	39.6	43.0	43.6	43.9	46.6	48.1	48.6	49.0	49.0	49.0	49.0	49.4	51.2
GF 16000	18.7	33.2	36.1	39.6	43.0	43.6	43.9	46.6	48.1	48.6	49.0	49.0	49.0	49.0	49.4	51.2
GE 14000	18.7	33.2	36.1	39.6	43.0	43.6	43.9	46.6	48.1	48.6	49.0	49.0	49.0	49.0	49.4	51.2
GE 12000	18.7	33.2	36.1	39.6	43.0	43.6	43.9	46.6	48.1	48.6	49.0	49.0	49.0	49.0	49.4	51.2
GE 10000	19.2	36.1	39.4	43.4	47.0	47.5	47.9	50.6	52.1	52.6	53.0	53.0	53.0	53.0	53.4	55.2
GE 9000	19.2	36.8	40.1	44.3	47.9	48.5	48.8	51.5	53.0	53.5	53.9	53.9	53.9	53.9	54.3	56.1
GE 8000	19.6	38.5	41.9	46.3	50.1	50.6	51.0	53.7	55.2	55.7	56.1	56.1	56.1	56.1	56.4	58.3
GE 7000	19.6	38.7	42.3	46.8	50.6	51.2	51.5	54.3	55.7	56.3	56.6	56.6	56.6	56.6	57.0	58.8
GE 6000	19.6	39.2	43.0	47.5	51.4	51.9	52.3	55.0	56.6	57.2	57.5	57.5	57.5	57.5	57.9	59.7
GE 5000	20.1	39.9	44.1	48.6	52.6	53.2	53.5	56.3	57.9	58.6	59.0	59.0	59.0	59.0	59.3	61.2
GE 4500	20.5	41.9	46.3	50.8	55.0	55.5	55.9	58.6	60.4	61.2	61.5	61.5	61.5	61.5	61.9	63.7
GE 4000	22.7	46.1	51.4	57.2	61.5	62.4	62.8	65.5	67.3	68.1	68.4	68.4	68.4	68.4	68.8	70.6
GE 3500	24.7	48.8	54.1	60.1	64.4	65.3	65.9	68.6	70.4	71.1	71.5	71.5	71.5	71.5	71.9	73.7
GE 3000	25.6	51.0	56.4	63.0	67.9	69.0	69.5	72.4	74.6	75.5	75.9	75.9	75.9	75.9	76.2	78.0
GE 2500	26.5	52.3	58.6	65.3	70.4	71.5	72.1	75.0	77.1	78.0	78.4	78.4	78.4	78.4	78.8	80.6
GE 2000	26.9	54.1	61.0	68.2	73.7	74.8	75.3	78.2	80.4	81.3	81.7	81.7	81.7	81.7	82.0	83.8
GE 1800	26.9	54.8	62.3	69.5	75.3	76.4	77.0	79.9	82.0	82.9	83.3	83.3	83.3	83.3	83.7	85.5
GE 1500	27.0	55.4	63.0	70.6	77.0	78.4	78.9	81.9	84.0	84.9	85.3	85.3	85.3	85.3	85.7	87.5
GE 1200	27.2	55.9	63.9	71.9	78.4	79.9	80.4	83.3	85.5	86.4	86.8	86.8	86.8	86.8	87.1	88.9
GE 1000	27.2	56.4	64.4	72.6	80.0	81.5	82.4	85.3	87.5	88.4	88.7	88.9	88.9	88.9	89.3	91.1
GE 900	27.2	56.4	64.4	72.8	80.4	82.2	83.1	86.2	88.6	89.5	89.8	90.0	90.0	90.0	90.4	92.2
GE 800	27.2	56.4	64.6	73.1	81.1	82.9	83.8	86.9	89.3	90.2	90.6	90.7	90.7	90.7	91.1	92.9
GE 700	27.2	56.4	64.6	73.5	82.2	84.0	84.9	88.0	90.4	91.5	91.8	92.0	92.0	92.0	92.6	94.4
GE 600	27.2	56.6	65.0	73.9	82.6	84.6	85.5	88.7	91.1	92.2	92.6	92.7	92.9	92.9	93.3	95.1
GF 500	27.2	56.8	65.3	75.1	84.0	86.0	87.1	90.7	93.3	94.6	95.1	95.3	95.5	95.5	95.8	97.6
GE 400	27.2	56.8	65.3	75.1	84.0	86.0	87.1	91.1	93.6	95.3	96.0	96.2	96.4	96.4	96.7	98.5
GF 300	27.2	56.8	65.3	75.1	84.0	86.2	87.3	91.3	93.8	95.5	96.2	96.4	96.6	96.6	97.1	98.9
GE 200	27.2	56.8	65.3	75.1	84.0	86.2	87.3	91.3	93.8	95.6	96.4	96.7	96.9	96.9	97.5	99.3
GE 100	27.2	56.8	65.3	75.1	84.0	86.2	87.3	91.3	93.8	95.6	96.4	96.7	96.9	96.9	97.5	99.8
GE 0	27.2	56.8	65.3	75.1	84.0	86.2	87.3	91.3	93.8	95.6	96.4	96.7	96.9	96.9	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 551



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: OCT HOURS(LST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.5	22.7	24.4	26.4	28.5	30.1	30.8	33.1	33.9	35.1	35.7	35.7	36.6	37.4	37.7	38.6
GE 20000	14.0	26.4	29.5	30.6	33.6	35.3	35.9	38.6	39.7	40.9	41.7	41.7	42.5	43.3	43.7	44.6
GE 18000	14.0	26.4	29.5	30.6	33.8	35.4	36.1	38.7	39.9	41.0	41.8	41.8	42.7	43.5	43.8	44.8
GE 16000	14.0	26.4	28.5	30.6	33.8	35.4	36.1	38.7	39.9	41.0	41.8	41.8	42.7	43.5	43.8	44.8
GE 14000	14.0	26.4	28.5	30.6	33.8	35.4	36.1	38.7	39.9	41.0	41.8	41.8	42.7	43.5	43.8	44.8
GE 12000	14.0	26.5	28.7	31.0	34.1	35.7	36.4	39.0	40.2	41.4	42.2	42.2	43.0	43.8	44.2	45.1
GE 10000	15.5	29.5	32.0	34.3	38.2	40.5	41.2	44.0	45.1	46.3	47.1	47.1	47.9	48.8	49.1	50.1
GE 9000	16.1	30.6	33.3	35.9	40.0	42.3	43.0	46.0	47.1	48.3	49.1	49.1	49.9	50.7	51.2	52.2
GE 8000	16.6	32.6	35.4	38.4	42.5	45.0	45.8	48.8	49.9	51.1	52.1	52.4	53.2	54.0	54.5	55.5
GE 7000	16.8	32.8	35.6	38.7	42.8	45.3	46.1	49.1	50.2	51.4	52.4	52.7	53.5	54.4	54.9	55.8
GE 6000	16.8	32.8	35.6	38.7	42.8	45.3	46.1	49.1	50.2	51.4	52.4	52.7	53.5	54.4	54.9	55.8
GE 5000	17.5	34.9	37.7	41.2	45.6	48.3	49.1	52.4	53.5	54.7	55.7	56.0	56.8	57.7	58.2	59.1
GE 4500	18.5	37.7	43.7	44.6	49.3	52.2	53.0	56.5	57.7	58.8	59.8	60.1	61.0	61.8	62.3	63.3
GE 4000	20.8	41.2	44.5	48.9	54.0	57.2	58.0	61.6	62.8	64.1	65.1	65.4	66.2	67.1	67.5	68.5
GE 3500	22.6	44.0	47.3	51.7	56.8	60.0	60.8	64.4	65.6	67.1	68.0	68.4	69.2	70.0	70.5	71.5
GE 3000	23.4	46.0	49.8	54.2	60.0	63.3	64.3	67.9	69.0	70.5	71.5	71.8	72.7	73.6	74.1	75.1
GE 2500	24.1	47.6	51.6	56.2	62.1	65.4	66.4	70.3	71.5	73.0	74.0	74.3	75.1	76.1	76.6	77.6
GE 2000	24.7	48.6	53.7	58.5	64.6	67.9	68.9	72.8	74.0	75.5	76.4	76.8	77.6	78.6	79.1	80.1
GE 1800	25.0	49.9	55.4	60.5	66.6	70.0	71.0	75.3	76.4	78.1	79.1	79.4	80.2	81.2	81.7	82.7
GE 1500	25.5	51.7	57.7	63.3	69.9	73.5	74.5	78.9	80.1	81.7	82.7	83.0	83.9	84.8	85.3	86.3
GE 1200	25.7	52.1	58.0	63.6	70.3	74.0	75.0	79.6	80.7	82.4	83.4	83.7	84.5	85.5	86.0	87.0
GE 1000	25.7	52.2	58.2	63.9	71.2	75.0	75.9	80.7	81.9	83.5	84.5	84.8	85.7	86.7	87.1	88.1
GE 900	25.7	52.4	58.3	64.1	71.3	75.1	76.4	81.5	82.7	84.3	85.3	85.7	86.5	87.5	88.0	89.0
GE 800	25.7	52.6	59.5	64.6	72.0	75.8	77.3	82.5	84.0	85.7	86.7	87.1	88.0	89.0	89.5	90.4
GE 700	25.7	52.7	59.8	64.9	72.5	76.4	77.9	83.4	84.8	86.5	87.5	88.1	89.0	90.0	90.4	91.4
GE 600	25.7	52.7	59.8	65.4	73.3	77.3	78.7	84.3	85.8	88.0	89.0	89.6	90.6	91.6	92.1	93.1
GE 500	25.7	52.7	59.0	65.6	73.6	77.8	79.2	85.2	86.8	89.0	90.1	90.9	91.9	92.9	93.4	94.4
GE 400	25.7	52.9	59.1	65.7	74.0	78.1	79.6	85.8	87.5	89.6	90.9	91.8	92.9	94.4	95.1	96.0
GE 300	25.7	52.9	59.1	65.7	74.1	78.3	79.7	86.2	88.1	90.3	91.8	92.8	93.9	95.6	96.2	97.5
GE 200	25.7	52.9	59.1	65.7	74.1	78.3	79.7	86.2	88.1	90.4	91.9	92.9	94.1	95.7	96.4	97.9
GE 100	25.7	52.9	59.1	65.7	74.1	78.3	79.7	86.2	88.1	90.4	91.9	93.1	94.2	96.0	96.7	99.7
GE 0	25.7	52.9	59.1	65.7	74.1	78.3	79.7	86.2	88.1	90.4	91.9	93.1	94.2	96.0	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 607

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIFRINZLE WL

PERIOD OF RECORD: 77,79-86  
MONTH: OCT HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.0	17.3	19.0	21.9	23.7	24.4	25.4	26.8	27.8	28.5	29.0	29.5	29.6	29.6	29.6	29.6
GE 20000	18.0	26.4	29.0	33.5	36.0	36.7	38.0	39.7	40.7	41.9	42.4	42.9	43.1	43.1	43.1	43.1
GE 18000	18.0	26.4	29.0	33.5	36.0	36.7	38.0	39.7	40.7	41.9	42.4	42.9	43.1	43.1	43.1	43.1
GE 16000	18.0	26.4	29.0	33.5	36.0	36.7	38.0	39.7	40.7	41.9	42.4	42.9	43.1	43.1	43.1	43.1
GE 14000	18.0	26.4	29.0	33.5	36.0	36.9	38.2	39.9	40.9	42.1	42.6	43.1	43.3	43.3	43.3	43.3
GE 12000	18.4	26.9	29.5	34.0	36.5	37.4	38.7	40.4	41.4	42.6	43.1	43.6	43.8	43.8	43.8	43.8
GE 10000	20.2	30.3	33.5	38.6	41.4	42.4	43.9	45.6	46.6	47.8	49.5	49.0	49.2	49.2	49.2	49.2
GE 9000	21.2	32.3	35.5	41.1	44.3	45.5	47.0	48.7	49.7	50.8	51.5	52.0	52.2	52.2	52.2	52.2
GE 8000	22.2	35.4	38.6	44.8	48.0	49.5	51.0	52.7	53.7	55.1	56.1	56.6	56.7	56.7	56.7	56.7
GE 7000	22.2	35.4	38.6	44.8	48.0	49.5	51.0	52.7	53.7	55.2	56.6	57.1	57.2	57.2	57.2	57.2
GE 6000	22.2	35.7	39.1	45.3	48.5	50.0	51.5	53.2	54.2	55.7	57.1	57.6	57.7	57.7	57.7	57.7
GE 5000	22.9	37.9	41.4	48.0	51.7	52.9	54.4	56.2	57.2	58.8	60.1	60.6	60.8	60.8	60.8	60.8
GE 4500	23.6	39.6	43.4	50.3	53.7	55.4	56.9	58.9	59.9	61.4	62.8	63.3	63.5	63.5	63.5	63.5
GE 4000	24.7	41.8	46.1	53.4	56.9	58.9	60.4	62.5	63.6	65.3	66.8	67.3	67.5	67.5	67.5	67.5
GE 3500	26.8	44.4	48.8	56.1	59.6	62.0	63.6	65.8	67.2	68.9	70.4	70.9	71.0	71.0	71.0	71.0
GE 3000	27.6	46.1	50.7	58.9	62.6	65.3	67.2	69.4	70.7	72.4	73.9	74.4	74.6	74.6	74.6	74.6
GE 2500	27.9	46.6	51.3	59.6	63.5	66.3	68.2	70.5	71.9	73.7	75.3	75.8	75.9	75.9	75.9	75.9
GE 2000	29.3	48.8	53.7	62.1	66.3	69.2	71.4	73.7	75.1	76.9	78.5	79.0	79.1	79.1	79.1	79.1
GE 1800	29.8	49.7	55.1	64.5	68.9	71.7	73.9	76.4	77.8	79.6	81.1	81.6	81.8	81.8	81.8	81.8
GE 1500	30.1	51.5	57.1	66.8	71.5	74.4	76.6	79.5	80.8	82.7	84.3	84.8	85.0	85.0	85.0	85.0
GE 1200	30.6	52.7	58.4	68.5	73.4	76.3	78.6	81.6	83.0	84.8	86.7	87.2	87.4	87.4	87.4	87.4
GE 1000	30.6	52.7	58.4	68.7	73.7	76.6	79.1	82.8	84.2	86.0	88.0	88.6	88.7	88.7	88.7	88.7
GE 900	30.6	52.9	58.6	68.9	73.9	76.8	79.3	83.0	84.3	86.2	88.2	88.7	88.9	88.9	88.9	88.9
GE 800	30.6	53.0	58.8	69.0	74.7	77.1	79.6	83.3	84.7	86.5	88.6	89.1	89.2	89.4	89.4	89.4
GE 700	30.6	53.2	59.1	69.7	75.1	77.9	80.5	84.5	86.0	88.6	90.7	91.2	91.6	91.8	91.8	91.8
GE 600	30.6	53.2	59.1	69.7	75.1	78.1	80.8	85.2	86.7	89.4	91.6	92.1	92.4	92.6	92.6	92.6
GE 500	30.6	53.2	59.1	69.7	75.1	78.3	81.0	85.4	86.9	89.7	91.9	92.6	92.9	93.1	93.1	93.1
GE 400	30.6	53.2	59.1	69.9	75.4	78.6	81.5	86.2	87.7	90.7	93.1	93.8	94.4	94.6	94.6	94.6
GE 300	30.6	53.2	59.1	69.9	75.4	78.6	81.5	86.2	87.7	90.7	93.3	94.1	94.8	95.5	95.8	96.0
GE 200	30.6	53.2	59.1	69.9	75.4	78.6	81.5	86.2	87.7	90.7	93.4	94.3	94.9	96.1	96.6	98.0
GE 100	30.6	53.2	59.1	69.9	75.4	78.6	81.5	86.2	87.7	90.7	93.4	94.3	95.1	97.0	97.5	99.8
GE 0	30.6	53.2	59.1	69.9	75.4	78.6	81.5	86.2	87.7	90.7	93.4	94.3	95.1	97.0	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 594

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECOPO: 77,80-86  
MONTH: OCT HOURS(LST): 1700-1900

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.9	24.0	25.0	28.1	30.0	31.1	32.0	34.1	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4
GE 20000	18.7	29.7	31.1	34.6	37.0	38.3	39.7	41.6	41.7	41.9	42.7	42.2	42.2	42.2	42.2	42.2
GE 18000	18.7	30.2	31.6	35.1	37.6	39.0	40.5	42.4	42.5	42.7	43.0	43.0	43.0	43.0	43.0	43.0
GE 16000	18.7	30.2	31.6	35.1	37.6	39.0	40.5	42.4	42.5	42.7	43.0	43.0	43.0	43.0	43.0	43.0
GE 14000	19.0	30.5	32.1	35.6	38.1	39.5	41.0	42.9	43.0	43.2	43.5	43.5	43.5	43.5	43.5	43.5
GE 12000	20.2	31.9	33.7	37.3	39.8	41.3	42.9	44.8	44.9	45.1	45.4	45.4	45.4	45.4	45.4	45.4
GE 10000	21.6	36.5	39.0	43.7	46.3	47.9	49.5	51.6	51.7	51.9	52.4	52.4	52.4	52.4	52.4	52.4
GE 9000	22.4	37.8	40.3	45.1	47.8	49.5	51.1	53.3	53.5	53.7	54.1	54.1	54.1	54.1	54.1	54.1
GE 8000	23.2	39.7	42.9	48.1	51.1	53.2	54.8	57.0	57.3	57.5	57.9	57.9	57.9	57.9	57.9	57.9
GE 7000	23.7	40.3	43.5	48.7	51.7	53.8	55.4	57.6	57.9	58.3	58.7	58.7	58.7	58.7	58.7	58.7
GE 6000	23.8	41.0	44.1	49.4	52.5	54.6	56.2	58.4	58.7	59.0	59.5	59.5	59.5	59.5	59.5	59.5
GE 5000	24.0	41.7	45.2	50.8	54.3	56.3	57.9	60.2	60.5	60.8	61.4	61.4	61.4	61.4	61.4	61.4
GE 4500	24.4	43.5	47.1	53.2	56.8	58.9	60.5	62.7	63.0	63.3	64.0	64.0	64.0	64.0	64.0	64.0
GE 4000	27.3	47.1	51.0	57.3	61.1	63.8	65.4	67.8	68.1	68.7	69.4	69.4	69.4	69.4	69.4	69.4
GE 3500	28.7	49.7	53.5	60.3	64.6	67.6	69.2	71.9	72.4	73.0	73.7	73.7	73.7	73.7	73.7	73.7
GE 3000	29.5	52.1	56.0	63.7	68.1	71.4	73.0	75.9	76.3	77.1	77.8	77.8	77.8	77.8	77.8	77.8
GE 2500	30.4	54.0	57.9	66.0	70.6	74.1	75.7	78.7	79.2	80.3	81.0	81.0	81.0	81.0	81.0	81.0
GE 2000	32.7	56.3	60.3	68.6	73.7	77.3	78.9	81.9	82.4	83.5	84.1	84.1	84.1	84.1	84.1	84.1
GE 1800	33.0	57.5	61.4	70.2	75.2	78.9	80.5	83.5	84.0	85.1	85.7	85.7	85.7	85.7	85.7	85.7
GE 1500	33.5	58.4	62.9	71.9	77.1	81.0	82.9	86.2	86.7	87.8	88.4	88.4	88.4	88.4	88.4	88.4
GE 1200	33.7	58.9	63.7	72.9	78.1	82.1	84.4	88.1	88.6	89.8	90.6	90.6	90.6	90.6	90.6	90.6
GE 1000	33.7	59.0	63.8	73.2	78.4	82.5	84.9	88.7	89.2	90.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 900	33.7	59.4	64.1	73.5	78.7	82.9	85.2	89.0	89.5	91.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 800	33.8	59.8	64.8	74.3	79.7	84.1	86.7	90.8	91.3	92.9	93.8	93.8	93.8	93.8	93.8	93.8
GE 700	33.8	60.0	64.9	74.6	80.2	84.6	87.3	91.4	92.1	93.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 600	33.8	60.3	65.2	74.9	80.5	84.9	87.6	91.7	92.5	94.3	95.2	95.2	95.2	95.2	95.2	95.2
GE 500	33.8	60.3	65.2	74.9	80.4	85.2	87.9	92.4	93.3	95.4	97.0	97.0	97.1	97.1	97.1	97.1
GE 400	33.8	60.3	65.2	74.9	80.4	85.2	87.9	92.5	93.7	96.2	97.9	97.9	98.1	98.3	98.3	98.3
GE 300	33.8	60.3	65.2	74.9	80.4	85.2	87.9	92.5	93.7	96.2	98.1	98.4	98.6	99.0	99.0	99.0
GE 200	33.8	60.3	65.2	74.9	80.4	85.2	87.9	92.5	93.7	96.2	98.1	98.6	98.7	99.2	99.4	99.5
GE 100	33.8	60.3	65.2	74.9	80.4	85.2	87.9	92.5	93.7	96.2	98.1	98.6	99.2	99.7	99.8	100.0
GE 71	33.8	60.3	65.2	74.9	80.4	85.2	87.9	92.5	93.7	96.2	98.1	98.6	99.2	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 630

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: OCT HOURS(UT): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	17.1	23.9	25.2	26.6	29.8	31.0	31.5	32.4	33.3	33.8	34.0	34.2	34.2	34.2	34.2	34.2
GE 20000	21.8	31.9	33.6	35.0	38.2	39.6	40.3	41.4	42.4	43.0	43.1	43.3	43.3	43.3	43.3	43.3
GE 18000	21.8	31.9	33.6	35.2	38.6	40.1	40.8	41.9	43.0	43.5	43.7	43.8	43.8	43.8	43.8	43.8
GE 16000	21.8	31.9	33.6	35.2	38.6	40.1	40.8	41.9	43.0	43.5	43.7	43.8	43.8	43.8	43.8	43.8
GE 14000	21.8	31.9	33.6	35.2	38.6	40.1	40.8	42.1	43.1	43.7	43.8	44.0	44.0	44.0	44.0	44.0
GE 12000	22.7	32.9	34.7	36.4	40.0	41.5	42.3	43.5	44.7	45.2	45.4	45.6	45.6	45.6	45.6	45.6
GE 10000	27.5	40.8	43.1	45.8	49.8	51.8	52.6	53.9	55.1	55.8	56.0	56.2	56.2	56.2	56.2	56.2
GE 9000	28.3	42.1	44.5	47.4	51.6	53.5	54.4	55.6	56.9	57.7	57.9	58.1	58.1	58.1	58.1	58.1
GE 8000	29.2	44.9	47.7	51.6	56.7	58.3	59.2	60.4	61.6	62.5	62.9	63.0	63.0	63.0	63.0	63.0
GE 7000	29.4	45.1	49.1	52.1	56.7	59.0	59.9	61.1	62.3	63.2	63.6	63.7	63.7	63.7	63.7	63.7
GE 6000	29.8	46.1	49.3	53.3	57.9	60.2	61.1	62.5	63.7	64.6	65.0	65.1	65.1	65.1	65.1	65.1
GE 5000	30.6	48.1	51.2	55.3	59.9	62.1	63.0	64.4	65.7	66.5	66.9	67.1	67.1	67.1	67.1	67.1
GE 4500	30.8	48.8	51.9	56.2	60.9	63.2	64.1	65.5	66.9	67.8	68.1	68.3	68.3	68.3	68.3	68.3
GE 4000	33.5	53.2	56.7	62.0	66.7	69.0	70.1	71.8	73.2	74.1	74.5	74.6	74.6	74.6	74.6	74.6
GE 3500	34.3	54.8	58.5	63.9	69.7	71.5	72.5	74.3	75.7	76.6	76.9	77.1	77.1	77.1	77.1	77.1
GE 3000	35.7	56.5	60.4	65.8	71.8	74.1	75.2	77.1	78.5	79.4	79.8	79.9	79.9	79.9	79.9	79.9
GE 2500	37.3	59.0	63.2	69.0	75.2	77.5	78.7	80.6	82.0	82.9	83.3	83.5	83.5	83.5	83.5	83.5
GE 2000	38.7	60.9	65.1	71.1	77.5	79.8	81.0	82.9	84.3	85.2	85.6	85.7	85.7	85.7	85.7	85.7
GE 1800	40.0	62.7	66.9	72.9	79.6	81.9	83.3	85.2	86.6	87.7	88.0	88.2	88.2	88.2	88.2	88.2
GE 1500	40.1	64.6	68.8	75.2	82.0	84.5	85.9	87.9	89.3	90.3	90.7	90.8	90.8	90.8	90.8	90.8
GE 1200	40.3	64.8	69.0	76.1	82.9	85.6	87.1	89.8	91.2	92.3	92.6	92.8	92.8	92.8	92.8	92.8
GE 1000	40.3	65.0	69.2	76.2	83.1	85.9	87.5	90.1	91.5	92.6	93.0	93.1	93.1	93.1	93.1	93.1
GE 900	40.3	65.0	69.2	76.6	83.5	86.6	88.2	90.8	92.3	93.5	94.0	94.2	94.2	94.2	94.2	94.2
GE 800	40.3	65.1	69.5	77.1	84.2	87.3	89.3	92.1	93.7	94.9	95.4	95.6	95.6	95.6	95.6	95.6
GE 700	40.3	65.1	69.5	77.1	84.5	88.0	90.0	92.8	94.4	95.8	96.4	96.8	96.8	96.8	96.8	96.8
GE 600	40.3	65.1	69.5	77.3	84.7	88.2	90.1	93.1	94.7	96.3	97.0	97.4	97.4	97.4	97.4	97.4
GE 500	40.3	65.1	69.5	77.3	84.9	88.6	90.5	93.7	95.2	97.2	97.9	98.6	98.8	98.8	98.8	98.8
GE 400	40.3	65.1	69.5	77.3	84.9	88.6	90.7	93.8	95.4	97.7	98.4	99.1	99.3	99.3	99.3	99.3
GE 300	40.3	65.1	69.5	77.3	84.9	88.6	90.7	93.8	95.4	97.7	98.6	99.3	99.5	99.5	99.5	99.5
GE 200	40.3	65.1	69.5	77.3	84.9	88.6	90.7	93.8	95.4	97.7	98.6	99.5	99.6	99.6	99.6	100.0
GE 100	40.3	65.1	69.5	77.3	84.9	88.6	90.7	93.8	95.4	97.7	98.6	99.5	99.6	99.6	99.6	100.0
GE 0	40.3	65.1	69.5	77.3	84.9	88.6	90.7	93.8	95.4	97.7	98.6	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 568

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: OCT HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	19.0	27.4	28.4	30.6	34.1	35.7	37.1	38.4	39.2	40.4	41.2	41.6	41.6	41.6	41.6	42.2
GE 20000	22.2	32.4	34.2	37.1	40.9	42.9	44.2	45.6	46.4	47.6	48.4	48.7	48.7	48.7	48.7	49.4
GE 18000	22.2	32.4	34.2	37.1	41.2	43.2	44.6	45.9	46.7	47.9	48.7	49.1	49.1	49.1	49.1	49.7
GE 16000	22.2	32.4	34.2	37.1	41.2	43.2	44.6	45.9	46.7	47.9	48.7	49.1	49.1	49.1	49.1	49.7
GE 14000	22.2	32.4	34.2	37.1	41.2	43.2	44.6	45.9	46.7	47.9	48.7	49.1	49.1	49.1	49.1	49.7
GE 12000	22.2	32.4	34.2	37.4	41.6	43.6	44.9	46.4	47.2	48.4	49.2	49.6	49.6	49.6	49.6	50.3
GE 10000	25.0	37.2	39.2	43.1	48.2	50.6	51.9	53.4	54.3	55.4	56.3	56.6	56.6	56.6	56.6	57.3
GE 9000	26.0	38.7	41.2	45.1	50.4	52.8	54.1	55.6	56.4	57.6	58.4	58.8	58.8	58.8	58.8	59.4
GE 8000	26.9	40.9	43.6	47.7	53.4	55.8	57.3	58.8	59.6	60.9	61.8	62.1	62.1	62.1	62.1	62.8
GE 7000	27.0	41.4	44.1	48.2	54.1	56.4	57.9	59.4	60.3	61.6	62.4	62.8	62.8	62.8	62.8	63.4
GE 6000	27.4	41.7	44.4	48.6	54.4	56.8	58.3	59.8	60.6	61.9	62.8	63.1	63.1	63.1	63.1	63.8
GE 5000	28.2	43.7	46.4	50.9	56.9	59.3	60.8	62.3	63.1	64.4	65.3	65.6	65.6	65.6	65.6	66.3
GE 4500	28.5	44.6	47.6	52.3	58.3	60.8	62.3	63.8	64.6	65.9	66.8	67.1	67.1	67.1	67.1	67.8
GE 4000	29.9	47.6	50.6	55.4	61.8	64.4	65.9	67.6	68.6	69.9	70.8	71.1	71.1	71.1	71.1	71.8
GE 3500	33.1	51.3	54.4	59.9	66.4	69.3	71.1	72.8	74.0	75.3	76.1	76.5	76.5	76.5	76.5	77.1
GE 3000	34.2	53.3	56.4	62.1	68.9	71.8	73.6	75.3	76.5	77.8	78.6	79.0	79.0	79.0	79.0	79.6
GE 2500	35.1	55.4	58.8	64.9	72.0	74.8	76.8	78.5	79.6	81.0	81.8	82.1	82.1	82.1	82.1	82.8
GE 2000	35.7	56.6	60.8	67.1	74.3	77.1	79.3	81.0	82.1	83.5	84.3	84.6	84.6	84.6	84.6	85.3
GE 1800	36.6	57.9	62.1	69.1	76.5	79.5	81.6	83.3	84.6	86.0	86.8	87.1	87.1	87.1	87.1	87.8
GE 1500	36.7	59.4	63.6	70.8	78.3	81.3	83.5	85.3	86.6	88.0	88.8	89.1	89.1	89.1	89.1	89.8
GE 1200	37.7	60.4	64.8	72.6	80.6	84.0	86.1	88.3	89.8	91.2	92.0	92.3	92.3	92.3	92.3	93.0
GE 1000	37.7	60.4	64.8	72.8	80.6	84.3	86.5	88.6	90.2	91.5	92.3	92.7	92.7	92.7	92.7	93.3
GE 900	37.7	60.4	64.8	73.0	81.1	85.1	87.6	89.8	91.3	92.8	93.7	94.0	94.0	94.0	94.0	94.7
GE 800	37.7	60.6	65.1	74.1	82.5	86.8	89.3	91.5	93.2	94.7	95.5	95.8	95.8	95.8	96.5	
GE 700	37.7	60.8	65.6	74.6	83.1	87.5	90.2	92.5	94.2	95.8	96.7	97.2	97.2	97.2	97.8	
GE 600	37.7	60.9	65.8	74.8	83.8	88.3	91.0	93.3	95.0	96.7	97.5	98.0	98.0	98.0	98.7	
GE 500	37.7	60.9	65.8	74.8	83.8	88.5	91.2	93.5	95.3	97.0	97.8	98.3	98.5	98.5	98.5	99.2
GE 400	37.7	60.9	65.8	75.0	84.0	88.8	91.5	93.8	95.7	97.3	98.2	98.7	98.8	98.8	98.8	99.5
GE 300	37.7	60.9	65.8	75.0	84.0	88.8	91.5	93.8	95.7	97.3	98.2	98.7	98.8	98.8	98.8	99.5
GE 200	37.7	60.9	65.8	75.0	84.0	88.8	91.5	93.8	95.7	97.3	98.2	98.7	98.8	98.8	98.8	99.5
GE 100	37.7	60.9	65.8	75.0	84.0	88.8	91.5	93.8	95.7	97.3	98.2	98.7	98.8	98.8	98.8	99.5
GE 0	37.7	60.9	65.8	75.0	84.0	88.8	91.5	93.8	95.7	97.3	98.2	98.7	98.8	98.8	98.8	99.5

TOTAL NUMBER OF OBSERVATIONS: 599

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,80-86  
 MONTH: OCT HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3 1/2	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.6	28.3	30.1	33.4	37.3	38.7	40.1	41.7	42.2	42.4	42.5	42.5	43.2	43.2	43.8	44.3	
GE 20000	15.6	31.6	34.1	37.3	41.1	42.7	44.1	45.7	46.2	46.4	46.6	46.6	47.3	47.3	47.8	48.3	
GE 18000	15.6	31.6	34.1	37.3	41.1	42.7	44.1	45.7	46.2	46.4	46.6	46.6	47.3	47.3	47.8	48.3	
GE 16000	15.6	31.6	34.1	37.3	41.1	42.7	44.1	45.7	46.2	46.4	46.6	46.6	47.3	47.3	47.8	48.3	
GE 14000	15.6	31.6	34.1	37.3	41.1	42.7	44.1	45.7	46.2	46.4	46.6	46.6	47.3	47.3	47.8	48.3	
GE 12000	15.6	31.6	34.1	37.3	41.1	42.7	44.1	45.7	46.2	46.4	46.6	46.6	47.3	47.3	47.8	48.3	
GE 10000	16.9	34.8	37.4	40.8	44.4	46.4	47.8	49.4	49.9	50.1	50.3	50.3	51.0	51.0	51.5	52.0	
GE 9000	17.2	35.9	38.5	42.0	46.2	47.8	49.2	50.8	51.3	51.5	51.7	51.7	52.4	52.4	52.9	53.4	
GE 8000	17.8	37.3	40.1	43.8	48.0	49.6	51.0	52.5	53.1	53.3	53.4	53.4	54.1	54.1	54.7	55.2	
GE 7000	17.9	37.4	40.4	44.1	48.3	49.9	51.3	53.1	53.6	53.8	54.0	54.0	54.7	54.7	55.2	55.7	
GE 6000	17.9	37.6	40.6	44.3	48.5	50.1	51.5	53.6	54.1	54.3	54.5	54.5	55.2	55.2	55.7	56.2	
GE 5000	18.1	39.7	42.9	46.7	51.0	52.7	54.1	56.6	57.1	57.5	57.6	57.6	58.3	58.3	58.9	59.4	
GE 4500	18.5	40.9	44.3	48.2	52.4	54.1	55.5	58.2	58.7	59.1	59.2	59.2	59.9	59.9	60.5	61.0	
GE 4000	21.4	47.1	51.1	55.5	61.2	63.1	64.5	67.1	67.7	68.0	68.2	68.2	68.9	68.9	69.4	69.9	
GE 3500	24.1	52.2	56.6	61.5	67.1	69.4	71.0	73.6	74.2	74.5	74.7	74.7	75.4	75.4	75.9	76.4	
GE 3000	25.0	54.8	59.4	64.5	70.3	72.6	74.2	76.8	77.3	77.7	77.9	77.9	78.6	78.6	79.1	79.6	
GE 2500	25.1	56.8	61.7	67.3	73.1	75.4	77.0	79.6	80.1	80.5	80.7	80.7	81.4	81.4	81.9	82.4	
GE 2000	25.3	57.5	62.9	68.5	74.5	76.8	78.4	81.2	81.7	82.1	82.2	82.2	83.0	83.0	83.5	84.0	
GE 1800	25.5	58.5	64.0	69.6	75.9	78.2	80.0	82.8	83.3	83.7	83.8	83.8	84.5	84.5	85.1	85.6	
GE 1500	25.7	59.8	65.6	71.7	78.4	80.8	82.8	85.6	86.1	86.5	86.6	86.6	87.3	87.3	87.9	88.4	
GE 1200	26.4	60.8	67.7	74.3	81.7	83.8	85.8	88.8	89.3	89.6	89.8	89.8	90.5	90.5	91.0	91.6	
GE 1000	26.4	60.8	68.2	75.0	82.4	85.6	87.5	90.5	91.0	91.4	91.6	91.6	92.3	92.3	92.8	93.3	
GE 900	26.4	61.0	69.4	75.2	82.4	86.3	88.6	91.6	92.1	92.4	92.6	92.6	93.3	93.3	93.8	94.4	
GE 800	26.4	61.2	69.7	75.9	84.2	88.0	90.3	93.5	94.0	94.4	94.6	94.6	95.3	95.3	95.8	96.3	
GE 700	26.4	61.3	69.9	76.3	85.2	89.6	92.1	95.3	95.8	96.1	96.3	96.3	97.0	97.0	97.5	98.1	
GE 600	26.4	61.3	69.9	76.8	86.3	90.9	93.3	96.7	97.2	97.5	97.7	97.7	98.4	98.4	98.9	99.5	
GE 500	26.4	61.3	69.9	76.8	86.3	91.0	93.5	96.8	97.4	97.7	97.9	97.9	98.6	98.6	99.1	99.6	
GE 400	26.4	61.3	68.9	76.8	86.3	91.0	93.5	96.8	97.5	97.9	98.1	98.1	98.8	98.8	99.3	99.8	
GE 300	26.4	61.3	69.9	76.8	86.3	91.2	93.7	97.0	97.7	98.1	98.2	98.2	98.9	98.9	99.5	100.0	
GE 200	26.4	61.3	69.9	76.8	86.3	91.2	93.7	97.0	97.7	98.1	98.2	98.2	98.9	98.9	99.5	100.0	
GE 100	26.4	61.3	68.9	76.8	86.3	91.2	93.7	97.0	97.7	98.1	98.2	98.2	98.9	98.9	99.5	100.0	
GE 0	26.4	61.3	69.9	76.8	86.3	91.2	93.7	97.0	97.7	98.1	98.2	98.2	98.9	98.9	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS: 569

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250

STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-79-86  
 MONTH: OCT HOURS(LST):

ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.4	25.4	27.1	29.7	32.5	33.8	34.6	36.5	37.2	37.9	38.2	38.4	38.6	38.8	38.9	39.5
GE 20000	18.1	30.3	32.5	35.6	38.7	40.1	41.1	43.1	43.9	44.6	45.1	45.2	45.4	45.6	45.7	46.4
GE 18000	18.1	30.3	32.6	35.7	38.9	40.3	41.3	43.3	44.2	44.9	45.3	45.4	45.7	45.8	46.0	46.6
GE 16000	18.1	30.3	32.6	35.7	38.9	40.3	41.3	43.3	44.2	44.9	45.3	45.4	45.7	45.8	46.0	46.6
GE 14000	18.2	30.4	32.6	35.7	39.0	40.4	41.4	43.4	44.3	45.0	45.4	45.6	45.8	45.9	46.1	46.7
GE 12000	18.5	30.9	33.2	36.4	39.6	41.1	42.1	44.1	45.0	45.7	46.1	46.3	46.5	46.6	46.8	47.4
GE 10000	20.4	35.0	37.7	41.4	45.1	46.8	47.8	49.9	50.8	51.5	52.0	52.1	52.3	52.5	52.6	53.3
GE 9000	21.0	36.3	39.1	43.1	46.8	48.6	49.6	51.8	52.6	53.4	53.8	54.0	54.2	54.4	54.5	55.2
GE 8000	21.7	38.3	41.4	45.8	49.7	51.6	52.7	54.9	55.7	56.5	57.1	57.3	57.5	57.6	57.8	58.5
GE 7000	21.9	38.6	41.8	46.2	50.2	52.1	53.1	55.3	56.2	57.0	57.6	57.8	58.0	58.2	58.4	59.0
GE 6000	22.0	39.0	42.2	46.7	50.7	52.5	53.6	55.9	56.7	57.6	58.2	58.4	58.6	58.8	58.9	59.6
GE 5000	22.6	40.6	44.0	48.7	52.9	54.8	55.9	58.2	59.1	60.1	60.7	60.9	61.1	61.3	61.4	62.1
GE 4500	23.2	42.3	45.9	50.8	55.0	57.0	58.1	60.5	61.5	62.4	63.0	63.2	63.4	63.6	63.8	64.4
GE 4000	25.4	46.2	50.1	55.6	60.2	62.4	63.5	66.1	67.1	68.1	68.7	68.9	69.1	69.3	69.5	70.1
GE 3500	27.3	49.2	53.4	59.1	63.8	66.3	67.5	70.1	71.1	72.1	72.8	73.0	73.2	73.4	73.5	74.2
GE 3000	28.4	51.4	55.8	61.9	67.0	69.6	70.8	73.5	74.6	75.6	76.3	76.5	76.7	76.9	77.1	77.7
GE 2500	29.2	53.2	57.9	64.3	69.6	72.2	73.5	76.2	77.3	78.4	79.1	79.3	79.5	79.7	79.9	80.5
GE 2000	30.1	54.8	59.9	66.5	72.1	74.7	76.1	78.9	80.0	81.1	81.8	81.9	82.2	82.4	82.5	83.2
GE 1800	30.5	56.0	61.2	68.2	74.0	76.7	78.1	81.0	82.1	83.3	84.0	84.2	84.4	84.6	84.8	85.4
GE 1500	30.8	57.3	62.9	70.2	76.3	79.1	80.6	83.6	84.8	86.0	86.6	86.8	87.0	87.2	87.4	88.1
GE 1200	31.2	58.1	63.8	71.6	77.9	80.9	82.5	85.7	86.9	88.1	88.8	89.0	89.3	89.4	89.6	90.3
GE 1000	31.2	58.2	64.1	72.0	78.6	81.7	83.4	86.8	88.0	89.3	90.0	90.2	90.5	90.6	90.8	91.5
GE 900	31.2	58.4	64.2	72.3	79.0	82.4	84.2	87.7	88.9	90.2	91.0	91.2	91.4	91.6	91.8	92.4
GE 800	31.2	58.5	64.5	72.9	79.8	83.3	85.2	88.9	90.2	91.5	92.3	92.5	92.7	92.9	93.1	93.7
GE 700	31.2	58.7	64.7	73.2	80.5	84.2	86.2	89.9	91.2	92.7	93.5	93.8	94.1	94.3	94.5	95.1
GE 600	31.2	58.8	64.9	73.5	81.0	84.8	86.8	90.7	92.1	93.7	94.5	94.8	95.1	95.3	95.5	96.1
GE 500	31.2	58.8	65.0	73.7	81.3	85.2	87.3	91.4	92.9	94.6	95.6	96.0	96.3	96.5	96.7	97.3
GE 400	31.2	58.8	65.0	73.8	81.4	85.4	87.5	91.7	93.3	95.2	96.2	96.6	97.0	97.3	97.5	98.2
GE 300	31.2	58.8	65.0	73.8	81.4	85.4	87.5	91.9	93.5	95.4	96.5	97.0	97.4	97.8	98.1	98.8
GE 200	31.2	58.8	65.0	73.8	81.4	85.4	87.5	91.9	93.5	95.4	96.6	97.1	97.5	98.0	98.3	99.3
GE 100	31.2	58.8	65.0	73.8	81.4	85.4	87.5	91.9	93.5	95.4	96.6	97.1	97.6	98.3	98.6	99.9
GE 0	31.2	58.8	65.0	73.8	81.4	85.4	87.5	91.9	93.5	95.4	96.6	97.1	97.6	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 4663

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-86  
 MONTH: NOV HOURS(LST): 0000-0200

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	15.4	25.6	28.2	31.0	33.1	34.9	36.1	37.9	38.5	38.7	38.9	39.1	39.1	39.1	39.1	39.4	39.4	
GE 20000	16.2	29.2	31.8	34.7	36.9	39.1	40.4	42.4	43.0	43.2	43.4	43.6	43.6	43.6	43.6	43.8	43.8	
GE 18000	16.2	29.2	31.8	34.7	36.9	39.1	40.4	42.4	43.0	43.2	43.4	43.6	43.6	43.6	43.6	43.8	43.8	
GE 16000	16.2	29.2	31.8	34.7	36.9	39.1	40.4	42.4	43.0	43.2	43.4	43.6	43.6	43.6	43.6	43.8	43.8	
GE 14000	16.2	29.2	31.8	34.7	36.9	39.1	40.4	42.4	43.0	43.2	43.4	43.6	43.6	43.6	43.6	43.8	43.8	
GE 12000	16.2	29.2	32.0	34.9	37.1	39.4	40.6	42.6	43.2	43.4	43.6	43.8	43.8	43.8	44.0	44.0	44.0	
GE 10000	16.8	31.6	34.5	37.3	39.8	42.0	43.2	45.2	45.8	46.0	46.2	46.5	46.5	46.5	46.7	46.7	46.7	
GE 9000	16.8	32.3	35.1	38.3	41.6	43.8	45.0	47.1	47.7	47.9	48.1	48.3	48.3	48.3	48.5	48.7	48.7	
GE 8000	17.4	34.3	37.1	40.4	43.8	46.0	47.3	49.3	49.9	50.1	50.3	50.5	50.5	50.5	50.7	50.9	50.9	
GE 7000	17.4	34.3	37.1	40.4	43.8	46.0	47.3	49.3	49.9	50.1	50.3	50.5	50.5	50.5	50.7	50.9	50.9	
GE 6000	17.4	35.1	37.9	41.8	45.2	47.5	48.7	50.7	51.3	51.5	51.7	51.9	51.9	51.9	52.1	52.3	52.3	
GE 5000	17.8	37.5	41.2	45.2	48.7	50.9	52.1	54.2	54.8	55.0	55.2	55.4	55.4	55.4	55.6	55.8	55.8	
GE 4500	18.1	38.1	42.2	46.5	49.9	52.3	53.5	55.6	56.2	56.4	56.6	56.8	56.8	56.8	57.0	57.2	57.2	
GE 4000	20.1	42.6	46.9	51.5	55.6	58.2	59.4	61.7	62.5	62.7	62.9	63.1	63.1	63.1	63.3	63.5	63.5	
GE 3500	22.5	46.9	51.9	56.6	60.9	63.9	65.1	67.3	68.2	68.4	68.6	68.8	68.8	68.8	69.0	69.2	69.2	
GE 3000	24.9	51.7	57.2	62.5	67.1	70.2	71.4	73.6	74.4	74.6	74.8	75.1	75.1	75.1	75.3	75.5	75.5	
GE 2500	25.2	53.5	59.6	65.7	70.4	73.4	74.6	77.3	78.1	78.3	78.5	78.7	78.7	78.7	78.9	79.1	79.1	
GE 2000	26.0	55.2	61.5	68.2	73.2	76.5	77.9	80.5	81.3	81.5	81.7	81.9	81.9	81.9	82.2	82.4	82.4	
GE 1800	26.0	55.8	62.7	69.6	74.8	78.1	79.5	82.2	83.0	83.2	83.4	83.6	83.6	83.6	83.8	84.0	84.0	
GE 1500	26.4	57.6	64.7	71.8	77.1	80.7	82.2	84.8	85.6	85.8	86.0	86.2	86.2	86.2	86.4	86.6	86.6	
GE 1200	26.8	59.2	66.3	73.6	78.9	82.6	84.0	86.8	87.6	88.0	88.2	88.4	88.4	88.4	88.6	88.8	88.8	
GE 1000	26.8	59.4	66.5	73.8	79.1	83.0	84.4	87.4	88.2	88.8	89.2	89.5	89.5	89.5	89.7	89.9	89.9	
GE 900	26.8	59.4	66.7	74.0	79.5	83.4	84.8	87.8	88.6	89.2	89.9	90.1	90.1	90.1	90.3	90.5	90.5	
GE 800	26.8	59.4	66.7	74.0	79.7	83.6	85.0	88.4	89.2	89.9	90.5	90.7	90.7	90.7	90.9	91.1	91.1	
GE 700	26.8	59.6	67.3	74.6	80.5	84.4	86.0	90.3	91.3	92.3	92.9	93.1	93.1	93.1	93.3	93.5	93.5	
GE 600	26.8	59.6	67.3	74.6	81.1	85.0	87.0	91.7	92.9	94.3	94.9	95.1	95.1	95.1	95.3	95.5	95.5	
GE 500	26.8	59.6	67.3	74.8	81.3	85.2	87.4	92.7	93.9	95.3	95.9	96.1	96.1	96.1	96.3	96.6	96.6	
GE 400	26.8	59.6	67.3	74.8	81.3	85.2	87.4	92.7	93.9	95.7	96.3	96.6	96.6	96.8	97.0	97.2	97.2	
GE 300	26.8	59.6	67.3	74.8	81.3	85.2	87.4	92.7	93.9	95.9	96.8	97.0	97.2	97.4	97.6	97.8	97.8	
GE 200	26.8	59.6	67.3	74.8	81.3	85.2	87.4	92.7	93.9	96.1	97.0	97.2	97.2	97.4	97.6	97.8	97.8	
GE 100	26.8	59.6	67.3	74.8	81.3	85.2	87.4	92.7	93.9	96.1	97.0	97.2	97.2	97.4	98.0	98.2	98.2	
GE 0	26.8	59.6	67.3	74.8	81.3	85.2	87.4	92.7	93.9	96.1	97.0	97.2	97.2	97.4	98.0	98.2	100.0	

TOTAL NUMBER OF OBSERVATIONS: 493



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 ATR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 80-84,86  
 MONTH: NOV HOURS(LST): 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.1	27.7	31.6	34.7	36.5	37.8	38.2	39.8	40.2	40.7	40.7	40.7	40.7	40.7	40.7	41.3
GE 20000	14.5	30.3	34.3	37.6	39.3	40.9	41.3	43.1	43.7	44.2	44.2	44.2	44.2	44.2	44.2	44.8
GE 18000	14.5	30.3	34.3	37.6	39.3	40.9	41.3	43.1	43.7	44.2	44.2	44.2	44.2	44.2	44.2	44.8
GE 16000	14.5	30.3	34.3	37.6	39.3	40.9	41.3	43.1	43.7	44.2	44.2	44.2	44.2	44.2	44.2	44.8
GE 14000	14.5	30.3	34.3	37.6	39.3	40.9	41.3	43.1	43.7	44.2	44.2	44.2	44.2	44.2	44.2	44.8
GE 12000	14.5	30.3	34.3	37.6	39.3	40.9	41.3	43.1	43.7	44.2	44.2	44.2	44.2	44.2	44.2	44.8
GE 10000	15.6	32.3	35.3	39.8	41.8	43.5	44.0	45.7	46.4	46.6	46.8	46.8	46.8	46.8	46.8	47.5
GE 9000	15.6	32.3	35.5	40.4	42.6	44.4	44.8	46.6	47.3	47.7	47.7	47.7	47.7	47.7	47.7	48.4
GE 8000	15.6	32.7	36.9	41.1	43.3	45.1	45.5	47.5	48.1	48.6	48.6	48.6	48.6	48.6	48.6	49.2
GE 7000	15.8	33.0	37.1	41.3	43.5	45.3	45.7	47.7	48.4	48.8	48.8	48.8	48.8	48.8	48.8	49.5
GE 6000	15.8	33.6	38.0	42.9	45.1	46.8	47.3	49.2	49.9	50.3	50.3	50.3	50.3	50.3	50.3	51.0
GE 5000	16.5	35.8	40.2	45.3	47.5	49.2	49.9	51.9	52.5	53.0	53.0	53.0	53.0	53.0	53.0	53.6
GE 4500	16.9	37.1	42.0	47.5	49.7	51.4	52.1	54.1	54.7	55.2	55.2	55.2	55.2	55.2	55.2	55.8
GE 4000	19.8	42.4	47.7	53.4	55.6	57.4	58.0	60.0	60.7	61.1	61.1	61.1	61.1	61.1	61.1	61.8
GE 3500	21.8	45.3	50.5	56.7	58.9	60.7	61.3	63.3	64.0	64.4	64.4	64.4	64.4	64.4	64.4	65.1
GE 3000	24.2	49.7	56.0	62.4	64.8	66.6	67.3	69.2	69.9	70.3	70.3	70.3	70.3	70.3	70.3	71.0
GE 2500	24.8	52.7	60.2	67.3	69.7	71.4	72.1	74.1	74.7	75.2	75.2	75.2	75.2	75.2	75.2	75.8
GE 2000	24.8	54.5	62.2	69.9	72.7	74.5	75.2	77.1	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.9
GE 1800	25.1	54.7	62.4	70.3	73.4	75.2	75.8	77.8	78.5	78.9	78.9	78.9	78.9	78.9	78.9	79.6
GE 1500	25.5	55.8	63.5	71.6	74.9	76.9	77.6	79.6	80.2	80.7	80.7	80.7	80.7	80.7	80.7	81.3
GE 1200	25.9	57.1	65.5	75.2	78.5	80.4	81.1	83.1	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.8
GE 1000	25.9	57.1	65.7	75.8	79.1	81.1	81.8	83.7	84.4	84.8	84.8	84.8	84.8	84.8	84.8	85.5
GE 900	25.9	57.1	65.9	76.0	79.8	81.8	82.4	84.4	85.1	85.5	85.5	85.5	85.5	85.5	85.5	86.4
GE 800	25.9	57.1	66.6	77.4	81.1	83.3	84.2	86.4	87.0	87.5	87.5	87.5	87.5	87.5	87.5	88.4
GE 700	25.9	57.1	66.6	77.8	81.9	84.0	85.1	87.7	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.9
GE 600	25.9	57.1	66.6	78.0	82.6	85.9	87.5	90.1	90.8	91.6	91.6	91.6	91.6	91.6	91.9	92.5
GE 500	25.9	57.1	66.6	78.0	83.1	86.4	88.8	91.4	92.7	94.3	94.5	94.5	94.5	94.5	94.7	95.4
GE 400	25.9	57.1	66.6	78.0	83.1	86.4	89.2	91.9	93.6	95.2	95.4	95.4	95.4	95.4	95.6	96.3
GE 300	25.9	57.1	66.6	78.0	83.1	86.4	89.2	91.9	93.6	95.2	95.4	95.4	95.4	95.6	95.8	96.5
GE 200	25.9	57.1	66.6	78.0	83.1	86.4	89.2	91.9	93.6	95.4	95.6	95.8	96.0	96.5	96.5	97.4
GE 100	25.9	57.1	66.6	78.0	83.1	86.4	89.2	91.9	93.6	95.4	95.6	95.8	96.0	96.5	96.7	98.9
GE 0	25.9	57.1	66.6	78.0	83.1	86.4	89.2	91.9	93.6	95.4	95.6	95.8	96.0	96.5	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 455

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: NOV HOURS(LST): 0600-0900

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	
NO CEIL	14.4	20.2	22.6	26.3	28.5	29.1	29.6	30.9	30.9	31.5	31.9	32.0	32.2	32.2	32.2	33.1	
GE 20000	15.6	22.4	25.4	30.0	32.6	33.1	33.7	35.4	35.4	35.9	36.5	36.7	36.9	36.9	36.9	37.8	
GE 18000	15.6	22.4	25.4	30.0	32.6	33.1	33.7	35.4	35.4	35.9	36.5	36.7	36.9	36.9	36.9	37.8	
GE 16000	15.6	22.4	25.4	30.0	32.6	33.1	33.7	35.4	35.4	35.9	36.5	36.7	36.9	36.9	36.9	37.8	
GE 14000	15.6	22.6	25.6	30.2	32.8	33.3	33.9	35.6	35.6	36.1	36.7	36.9	37.0	37.0	37.0	38.0	
GE 12000	15.9	23.3	26.3	30.9	33.5	34.1	34.6	36.3	36.3	36.9	37.4	37.6	37.8	37.8	37.8	38.7	
GE 10000	17.0	26.3	29.8	34.6	37.2	38.0	38.7	40.4	40.6	41.3	41.9	42.0	42.2	42.2	42.2	43.3	
GE 9000	17.2	27.0	30.7	35.6	38.1	38.9	39.6	41.3	41.5	42.2	42.8	43.0	43.1	43.1	43.1	44.3	
GE 8000	18.0	28.5	32.4	37.4	40.2	40.9	41.7	43.3	43.5	44.3	44.8	45.0	45.2	45.2	45.2	46.3	
GE 7000	18.1	28.9	32.8	37.8	40.6	41.3	42.0	43.7	43.9	44.6	45.2	45.4	45.6	45.6	45.6	46.7	
GE 6000	18.1	28.9	32.8	38.0	40.9	41.7	42.4	44.1	44.3	45.0	45.6	45.7	45.9	45.9	45.9	47.0	
GE 5000	19.1	31.3	35.4	40.7	43.9	44.8	45.6	47.4	47.6	48.3	48.9	49.1	49.3	49.3	49.3	50.4	
GE 4500	20.2	33.3	37.4	43.1	46.3	47.4	48.1	50.0	50.2	50.9	51.5	51.7	51.9	51.9	51.9	53.0	
GE 4000	23.1	38.7	43.1	49.3	52.4	53.7	54.4	56.7	56.9	57.6	58.1	58.5	58.7	58.7	58.7	59.8	
GE 3500	25.0	42.8	47.2	53.3	57.0	58.3	59.1	61.3	61.5	62.2	62.8	63.1	63.3	63.3	63.3	64.4	
GE 3000	25.7	45.4	49.8	56.3	60.2	61.7	62.6	64.8	65.0	65.7	66.3	66.7	66.9	66.9	66.9	68.0	
GE 2500	27.0	48.9	53.9	60.7	64.8	66.3	67.2	69.6	69.8	70.6	71.1	71.5	71.7	71.7	71.7	72.8	
GE 2000	28.0	50.2	55.4	62.6	66.9	68.3	69.3	72.0	72.2	73.0	73.7	74.1	74.3	74.3	74.3	75.4	
GE 1800	29.6	52.4	58.0	65.4	69.6	71.1	72.0	75.0	75.2	75.9	76.7	77.0	77.2	77.2	77.2	78.3	
GE 1500	30.2	54.4	60.4	68.3	72.6	74.1	75.0	78.0	78.1	78.9	79.6	80.0	80.2	80.2	80.2	81.3	
GE 1200	30.4	55.9	62.0	70.7	75.2	77.0	78.1	81.1	81.5	82.4	83.1	83.5	83.7	83.7	83.7	84.8	
GE 1000	30.4	56.1	62.2	71.7	76.1	78.0	79.1	82.4	82.8	83.7	84.4	85.0	85.2	85.2	85.2	86.3	
GE 900	30.4	56.3	62.4	72.2	76.7	78.7	80.0	83.7	84.3	85.4	86.1	86.7	86.9	86.9	86.9	88.0	
GE 800	30.4	56.3	62.8	73.5	78.7	80.7	82.2	85.9	86.7	88.0	88.9	89.4	89.6	89.6	89.6	90.7	
GE 700	30.4	56.3	62.8	73.9	79.6	81.9	83.3	87.8	88.5	89.8	90.9	91.5	91.7	91.7	91.7	92.8	
GE 600	30.4	56.3	63.0	74.1	80.2	82.4	83.9	88.3	89.1	90.6	91.9	92.4	92.6	92.6	92.6	93.7	
GE 500	30.4	56.3	63.0	74.6	80.7	83.1	84.6	89.1	90.2	92.0	93.3	94.3	94.6	94.8	94.8	95.9	
GE 400	30.4	56.3	63.0	74.6	80.7	83.1	84.6	89.1	90.4	92.6	93.9	94.8	95.6	95.7	95.7	96.9	
GE 300	30.4	56.3	63.0	74.6	80.7	83.1	84.8	89.3	90.7	93.1	94.6	95.7	96.5	96.7	96.7	97.8	
GE 200	30.4	56.3	63.0	74.6	80.7	83.1	84.8	89.3	90.7	93.1	94.6	95.7	96.5	96.9	96.9	98.3	
GE 100	30.4	56.3	63.0	74.6	80.7	83.1	84.8	89.3	90.7	93.1	94.6	95.7	96.5	96.9	96.9	99.8	
GE 0	30.4	56.3	63.0	74.6	80.7	83.1	84.8	89.3	90.7	93.1	94.6	95.7	96.5	96.9	96.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 540

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-84,86  
 MONTH: NOV HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.1	17.8	17.8	19.5	21.4	21.8	22.0	23.9	24.3	24.9	25.1	25.1	25.1	25.1	25.1	25.3
GE 20000	16.8	23.2	23.7	26.6	29.5	30.3	30.5	32.6	33.2	34.0	34.2	34.2	34.2	34.2	34.2	34.4
GE 18000	16.8	23.4	23.9	26.8	29.7	30.5	30.7	32.8	33.4	34.2	34.4	34.4	34.4	34.4	34.4	34.6
GE 16000	16.8	23.4	23.9	26.8	29.7	30.5	30.7	32.8	33.4	34.2	34.4	34.4	34.4	34.4	34.4	34.6
GE 14000	16.8	23.4	23.9	26.8	29.7	30.5	30.7	32.8	33.4	34.4	34.6	34.6	34.6	34.6	34.6	34.9
GE 12000	16.8	23.9	24.5	27.4	30.7	31.7	32.0	34.0	34.6	35.7	35.9	35.9	35.9	35.9	35.9	36.1
GE 10000	19.7	28.8	29.7	33.0	37.1	38.2	38.4	40.5	41.1	42.3	42.5	42.5	42.5	42.5	42.5	42.7
GE 9000	21.2	31.1	32.2	35.7	39.8	40.9	41.1	43.6	44.2	45.6	45.9	45.9	45.9	45.9	45.9	46.1
GE 8000	21.4	32.4	33.6	37.1	41.3	42.3	42.5	45.2	46.1	47.5	47.7	47.7	47.7	47.7	47.7	47.9
GE 7000	21.6	33.8	35.1	38.6	42.7	43.8	44.0	46.7	47.5	49.0	49.2	49.2	49.2	49.2	49.2	49.4
GE 6000	21.6	34.0	35.5	39.2	43.4	44.4	44.6	47.5	48.3	49.8	50.0	50.0	50.0	50.0	50.0	50.2
GE 5000	23.4	36.1	37.6	41.5	45.6	46.9	47.1	50.0	50.8	52.3	52.5	52.5	52.5	52.5	52.5	52.7
GE 4500	24.1	37.6	39.0	43.2	47.5	48.8	49.0	52.5	53.5	55.0	55.2	55.2	55.2	55.2	55.2	55.4
GE 4000	26.8	41.7	43.6	47.7	52.1	53.7	53.9	57.5	58.5	60.2	60.4	60.4	60.4	60.4	60.4	60.8
GE 3500	28.2	45.0	47.1	51.7	56.4	58.1	58.5	62.0	63.1	64.7	64.9	64.9	64.9	64.9	64.9	65.4
GE 3000	29.7	48.3	50.4	55.8	60.6	62.2	62.9	66.6	67.6	69.3	69.5	69.5	69.5	69.5	69.5	69.9
GE 2500	31.3	51.9	54.4	60.4	65.1	66.8	67.4	71.2	72.2	74.1	74.3	74.3	74.3	74.3	74.3	74.7
GE 2000	32.6	53.9	56.8	63.1	67.8	69.5	70.1	73.9	74.9	77.0	77.2	77.2	77.2	77.2	77.2	77.6
GE 1800	33.8	55.8	59.7	64.9	69.7	71.4	72.2	75.9	77.0	79.0	79.3	79.3	79.3	79.3	79.3	79.7
GE 1500	34.2	56.6	59.5	65.0	71.0	72.6	73.4	77.2	78.4	80.7	80.9	80.9	80.9	80.9	80.9	81.3
GE 1200	35.5	58.7	62.2	69.1	74.1	75.7	76.6	80.3	81.5	83.8	84.0	84.0	84.0	84.0	84.0	84.4
GE 1000	35.5	59.1	62.7	69.7	74.9	76.8	77.6	81.3	82.6	85.1	85.3	85.5	85.5	85.5	85.5	85.9
GE 900	35.5	59.1	62.9	70.1	75.3	77.4	78.2	82.0	83.4	86.1	86.7	86.9	86.9	86.9	86.9	87.3
GE 800	35.7	59.5	63.5	71.0	76.1	78.4	79.3	83.0	84.6	87.8	88.4	88.6	88.6	88.6	88.6	89.0
GE 700	35.7	59.8	64.1	71.8	77.6	79.9	80.7	84.4	86.3	90.0	90.7	91.1	91.1	91.1	91.1	91.5
GE 600	35.7	59.8	64.1	71.8	77.8	80.1	81.1	85.1	87.1	91.1	91.9	92.5	92.9	92.9	92.9	93.4
GE 500	35.7	60.0	64.3	72.0	78.0	80.3	81.5	85.5	87.6	91.7	92.7	93.6	94.2	94.4	94.4	94.8
GE 400	35.7	60.0	64.3	72.0	78.6	80.9	82.2	86.3	88.4	92.7	93.8	94.8	95.9	96.1	96.1	96.5
GE 300	35.7	60.0	64.3	72.0	78.6	80.9	82.2	86.3	88.4	92.9	94.6	95.6	96.9	97.5	97.5	98.1
GE 200	35.7	60.0	64.3	72.0	78.6	80.9	82.2	86.3	88.4	92.9	94.6	95.6	96.9	97.5	97.5	98.3
GE 100	35.7	60.0	64.3	72.0	78.6	80.9	82.2	86.3	88.4	92.9	94.8	95.9	97.1	97.7	97.7	99.4
GE 0	35.7	60.0	64.3	72.0	78.6	80.9	82.2	86.3	88.4	92.9	94.8	95.9	97.1	97.7	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS: 482

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: NOV HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.3	19.9	23.8	22.8	24.7	25.0	25.6	27.3	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
GE 20000	18.5	25.9	28.0	30.9	32.3	34.2	34.9	36.9	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
GE 18000	18.7	26.3	28.4	31.2	32.6	34.6	35.3	37.2	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 16000	18.7	26.3	28.4	31.2	32.6	34.6	35.3	37.2	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
GE 14000	18.7	26.5	28.6	31.4	32.8	34.7	35.4	37.4	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
GE 12000	19.4	28.0	33.5	33.3	34.7	36.7	37.6	39.5	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
GE 10000	19.9	30.5	33.0	35.8	37.6	39.5	40.4	42.3	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
GE 9000	21.0	32.6	35.3	38.1	39.9	41.8	42.7	45.1	45.9	45.9	45.9	45.9	45.9	45.9	46.0	46.0
GE 8000	21.7	34.9	37.9	40.9	42.9	44.8	45.9	48.5	49.2	49.4	49.4	49.4	49.4	49.4	49.6	49.6
GE 7000	22.0	35.4	38.4	41.6	43.6	45.5	46.6	49.2	49.9	50.1	50.1	50.1	50.1	50.1	50.3	50.3
GE 6000	22.6	36.0	39.2	42.5	44.4	46.4	47.4	50.1	50.8	51.0	51.0	51.0	51.0	51.0	51.1	51.1
GE 5000	23.3	37.6	40.7	45.0	47.1	49.0	50.3	53.3	54.0	54.7	54.7	54.7	54.7	54.7	54.9	54.9
GE 4500	24.3	39.7	42.9	47.3	49.4	51.3	52.6	56.1	56.8	57.5	57.7	57.7	57.7	57.7	57.8	57.8
GE 4000	26.6	42.7	45.9	50.4	52.7	54.9	56.4	60.1	61.0	61.7	62.3	62.3	62.3	62.3	62.4	62.4
GE 3500	27.9	45.1	48.3	53.3	55.6	57.7	59.3	63.0	63.8	64.6	65.1	65.1	65.1	65.1	65.3	65.3
GE 3000	30.0	48.9	52.9	58.7	61.0	63.3	65.1	69.3	70.5	71.3	71.8	71.8	71.8	71.8	72.0	72.0
GE 2500	31.0	51.1	55.7	61.7	64.0	66.5	68.3	72.5	73.7	74.4	75.0	75.0	75.0	75.0	75.1	75.1
GE 2000	32.3	52.7	57.5	64.0	67.0	69.5	71.3	75.5	76.7	77.8	78.3	78.3	78.3	78.3	78.5	78.5
GE 1800	33.7	55.0	59.8	66.3	69.3	71.8	73.5	78.1	79.4	80.4	81.0	81.1	81.1	81.1	81.3	81.3
GE 1500	34.6	57.5	62.3	69.3	72.5	75.0	76.7	81.8	83.1	84.7	85.2	85.4	85.4	85.4	85.5	85.5
GE 1200	35.1	58.9	63.7	70.9	74.4	76.9	78.7	83.8	85.0	86.6	87.1	87.3	87.3	87.3	87.5	87.5
GE 1000	35.1	58.9	63.7	70.9	74.4	77.1	78.8	84.1	85.5	87.1	87.7	88.0	88.0	88.0	88.2	88.2
GE 900	35.1	58.9	63.7	70.9	74.6	77.4	79.2	84.7	86.1	87.8	88.5	88.9	88.9	88.9	89.1	89.1
GE 800	35.3	59.3	64.0	71.3	75.5	78.8	80.6	86.6	88.2	89.9	90.7	91.0	91.0	91.0	91.2	91.2
GE 700	35.3	59.4	64.4	71.8	76.4	79.9	82.0	88.2	89.8	91.9	92.8	93.1	93.1	93.3	93.5	93.5
GE 600	35.3	59.4	64.4	72.0	76.5	80.1	82.2	88.9	90.5	92.6	93.5	93.8	93.8	94.0	94.2	94.2
GE 500	35.3	59.4	64.4	72.0	76.7	80.4	82.5	89.8	91.5	94.0	95.4	96.1	96.1	96.3	96.5	96.6
GE 400	35.3	59.4	64.4	72.0	76.7	80.4	82.7	89.9	91.9	94.4	95.8	96.8	97.2	97.4	97.5	97.7
GE 300	35.3	59.4	64.4	72.0	76.7	80.6	82.9	90.1	92.1	94.5	96.1	97.4	97.9	98.4	98.6	98.8
GE 200	35.3	59.4	64.4	72.0	76.7	80.6	82.9	90.1	92.1	94.5	96.1	97.4	97.9	98.4	98.6	98.9
GE 100	35.3	59.4	64.4	72.0	76.7	80.6	82.9	90.1	92.1	94.5	96.1	97.4	97.9	98.4	98.6	100.0
GE 0	35.3	59.4	64.4	72.0	76.7	80.6	82.9	90.1	92.1	94.5	96.1	97.4	97.9	98.4	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS: 567

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERINZEE NL

PERIOD OF RECORD: 77,79-84,86  
 MONTH: NOV HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	16.8	23.3	25.2	26.2	27.4	28.2	29.2	31.0	31.8	32.7	32.7	32.7	32.7	32.7	32.7	32.7
GE 20000	20.9	28.8	31.8	33.5	34.9	36.3	37.5	39.6	40.6	41.4	41.4	41.4	41.4	41.4	41.4	41.6
GE 18000	20.9	28.8	31.8	33.5	35.1	36.5	37.7	39.8	40.8	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 16000	20.9	28.8	31.8	33.5	35.1	36.5	37.7	39.8	40.8	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 14000	20.9	28.8	31.8	33.5	35.1	36.5	37.7	39.8	40.8	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 12000	21.5	30.2	33.7	35.3	36.9	38.3	39.6	41.6	42.6	43.4	43.4	43.4	43.4	43.4	43.4	43.6
GE 10000	23.3	33.5	36.9	38.7	40.6	42.0	43.2	45.4	46.7	47.5	47.5	47.5	47.5	47.5	47.5	47.7
GE 9000	23.5	34.5	37.9	40.0	42.2	44.0	45.2	47.5	48.9	49.7	49.7	49.7	49.7	49.7	49.7	49.9
GE 8000	24.3	36.5	43.2	42.4	44.6	46.5	47.7	49.9	51.5	52.5	52.5	52.5	52.5	52.5	52.5	52.7
GE 7000	24.5	36.9	43.6	43.2	45.6	47.5	48.7	50.9	52.5	53.3	53.3	53.3	53.3	53.3	53.3	53.8
GE 6000	24.5	36.9	43.6	43.2	45.6	47.5	48.7	50.9	52.5	53.3	53.3	53.3	53.3	53.3	53.3	53.8
GE 5000	26.2	39.4	43.6	46.5	48.9	50.9	52.5	54.8	56.6	57.6	58.0	58.0	58.0	58.0	58.0	58.2
GE 4500	28.4	42.0	46.7	49.7	52.3	54.4	56.0	58.2	60.0	61.1	61.7	61.7	61.7	61.7	61.7	61.9
GE 4000	32.3	47.3	51.9	55.0	57.6	59.8	61.5	64.1	65.9	66.9	67.5	67.5	67.5	67.5	67.5	67.7
GE 3500	34.7	51.3	56.0	59.0	61.7	63.9	65.5	68.2	70.0	71.0	71.6	71.6	71.6	71.6	71.6	71.8
GE 3000	35.7	53.1	58.0	61.1	63.7	65.9	67.5	70.4	72.4	73.6	74.2	74.2	74.2	74.2	74.2	74.4
GE 2500	36.1	54.8	62.2	63.7	66.3	68.6	70.4	73.2	75.7	76.9	77.5	77.5	77.5	77.5	77.5	77.7
GE 2000	36.9	56.4	62.1	65.7	68.6	71.0	72.8	75.9	78.3	79.5	80.1	80.1	80.1	80.1	80.1	80.3
GE 1800	37.9	57.6	63.5	67.1	70.0	72.4	74.2	77.3	79.7	80.9	81.5	81.5	81.5	81.5	81.5	81.7
GE 1500	38.9	59.4	65.5	69.2	72.0	74.6	76.9	80.1	82.6	84.0	84.6	84.6	84.6	84.6	84.6	84.8
GE 1200	40.6	61.3	67.5	71.6	74.6	77.3	79.5	82.8	85.2	86.6	87.4	87.4	87.4	87.4	87.4	87.6
GE 1000	40.6	61.3	67.5	71.6	75.1	77.7	79.9	83.2	85.8	87.4	88.2	88.2	88.2	88.2	88.2	88.4
GE 900	40.8	61.7	68.0	72.2	75.5	78.1	80.3	83.6	86.4	88.0	88.8	88.8	88.8	88.8	88.8	89.0
GE 800	40.8	61.9	68.4	72.6	76.3	78.9	81.1	84.4	87.4	89.5	90.5	90.5	90.5	90.5	90.5	90.7
GE 700	40.8	61.9	68.4	72.6	76.9	79.7	82.2	85.4	88.4	90.7	92.1	92.1	92.1	92.1	92.1	92.3
GE 600	40.8	62.3	69.0	73.8	77.9	80.7	83.6	86.8	90.1	92.3	93.9	93.9	93.9	93.9	93.9	94.1
GE 500	40.8	62.3	69.0	73.8	77.9	80.9	84.2	87.8	91.3	94.7	96.6	96.8	96.8	96.8	96.8	97.4
GE 400	40.8	62.3	69.0	73.8	77.9	80.9	84.6	88.2	92.1	95.7	97.6	97.8	97.8	97.8	97.8	98.4
GE 300	40.8	62.3	69.0	73.8	77.9	80.9	84.6	88.2	92.1	95.7	97.8	98.0	98.2	98.2	98.8	99.2
GE 200	40.8	62.3	69.0	73.8	77.9	80.9	84.6	88.2	92.1	95.7	97.8	98.2	98.8	99.4	99.8	99.8
GE 100	40.8	62.3	69.0	73.8	77.9	80.9	84.6	88.2	92.1	95.7	97.8	98.2	98.8	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 493

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEEL NL

PERIOD OF RECORD: 77-79-86  
MONTH: NOV HOURS/ST: 1800-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1/8	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	3	4	5	6	7	8	9
NO CEIL	16.4	23.6	25.2	26.7	28.8	30.8	31.4	32.6	32.6	33.3	33.5	33.5	33.5	33.5	33.7	33.9
GE 20000	18.9	27.9	29.5	31.2	33.5	35.7	36.6	37.8	37.8	38.6	38.7	38.7	38.7	38.7	38.9	39.1
GE 18000	18.9	27.9	29.7	31.4	33.7	35.9	36.8	38.0	38.0	38.7	38.9	38.9	38.9	38.9	39.1	39.3
GE 16000	18.9	27.9	29.7	31.4	33.7	35.9	36.8	38.0	38.0	38.7	38.9	38.9	38.9	38.9	39.1	39.3
GE 14000	18.9	27.9	29.7	31.4	33.7	35.9	36.8	38.0	38.0	38.7	38.9	38.9	38.9	38.9	39.1	39.3
GE 12000	18.9	27.9	29.7	31.4	33.7	35.9	36.8	38.0	38.0	38.7	38.9	38.9	38.9	38.9	39.1	39.3
GE 10000	19.5	30.5	32.3	33.9	36.4	38.6	39.5	40.7	40.7	41.4	41.6	41.6	41.6	41.6	41.8	42.0
GE 9000	19.5	31.2	33.0	34.8	37.5	39.6	40.5	41.8	41.8	42.5	42.7	42.7	42.7	42.7	42.9	43.1
GE 8000	19.6	33.7	35.7	37.8	40.9	43.2	44.3	45.8	45.8	46.5	46.7	46.7	46.7	46.7	46.8	47.0
GE 7000	19.8	33.9	35.9	38.2	41.4	43.8	44.9	46.3	46.3	47.0	47.2	47.2	47.2	47.2	47.4	47.6
GE 6000	19.8	33.9	35.9	38.2	41.4	43.8	44.9	46.3	46.3	47.0	47.2	47.2	47.2	47.2	47.4	47.6
GE 5000	21.3	36.6	38.6	41.1	44.7	46.7	47.7	49.4	49.4	50.6	50.8	51.0	51.0	51.0	51.2	51.4
GE 4500	22.7	40.2	42.2	42.9	46.1	48.5	49.5	51.2	51.4	52.4	52.6	52.8	52.8	52.8	53.0	53.2
GE 4000	25.6	43.2	45.4	48.1	51.5	54.1	55.3	56.9	57.1	58.4	58.6	58.7	58.7	58.7	58.9	59.1
GE 3500	27.9	47.2	49.5	52.4	55.7	58.9	60.2	61.8	62.0	63.2	63.4	63.6	63.6	63.6	63.8	64.0
GE 3000	30.3	51.5	54.4	57.7	61.1	64.1	65.6	67.2	67.4	68.6	68.8	69.0	69.0	69.0	69.2	69.4
GE 2500	31.7	54.1	56.9	60.5	64.0	67.4	68.8	70.6	70.8	72.3	72.4	72.6	72.6	72.6	72.8	73.0
GE 2000	33.2	56.6	59.5	63.4	67.4	70.8	72.4	74.6	74.8	76.4	76.6	76.8	76.8	76.8	76.9	77.1
GE 1800	34.1	56.9	60.5	64.9	69.1	72.6	74.2	76.6	76.8	78.4	78.6	78.7	78.7	78.7	78.9	79.1
GE 1600	34.1	57.5	62.0	67.0	71.5	75.1	76.8	79.1	79.3	80.9	81.1	81.3	81.3	81.3	81.4	81.6
GE 1400	35.5	59.5	64.5	69.7	74.7	78.4	80.0	82.7	82.9	84.5	84.7	84.9	84.9	84.9	85.0	85.1
GE 1200	35.5	60.0	64.9	70.3	74.9	78.9	80.5	83.2	83.6	85.2	85.4	85.6	85.6	85.6	85.8	85.9
GE 900	35.7	60.4	65.2	70.8	75.5	80.0	81.6	84.3	84.9	87.0	87.2	87.4	87.4	87.4	87.6	87.7
GE 800	35.7	60.5	65.7	72.4	77.1	81.8	83.6	86.5	87.0	89.4	89.7	89.9	89.9	89.9	90.1	90.3
GE 700	35.7	60.9	67.0	73.0	78.0	82.9	85.2	88.3	89.0	91.5	91.9	92.1	92.1	92.1	92.3	92.4
GE 600	35.7	61.4	67.6	73.9	79.1	84.0	86.5	90.1	90.8	93.9	94.4	94.6	94.6	94.6	94.8	95.0
GE 500	35.7	61.4	67.6	74.1	79.3	84.1	86.7	90.3	91.2	94.4	95.1	95.3	95.3	95.3	95.5	95.7
GE 400	35.7	61.4	67.6	74.1	79.3	84.1	86.7	90.6	91.5	94.8	95.5	95.9	95.9	95.9	96.0	96.2
GE 300	35.7	61.4	67.6	74.1	79.3	84.1	86.7	90.6	91.7	95.0	95.9	96.2	96.2	96.4	96.6	96.9
GE 200	35.7	61.4	67.6	74.1	79.3	84.1	86.7	90.6	91.7	95.0	95.9	96.4	96.4	96.8	97.1	97.5
GE 100	35.7	61.4	67.6	74.1	79.3	84.1	86.7	90.6	91.7	95.0	96.0	96.6	96.6	97.1	97.7	98.0
GE 01	35.7	61.4	67.6	74.1	79.3	84.1	86.7	90.6	91.7	95.0	96.0	96.6	97.1	97.7	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 555

GLOBAL CLIMATOLOGY BRANCH  
 WAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIFRINZE NL

PERIOD OF RECORD: 77.00-84.00  
 MONTH: NOV HOURS(EST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 1	GE 1/8	GE 1/4	GE 1/2	GE 3/8	GE 1/2	GE 3/4	GE 1	GE 1 1/8	GE 1 1/4	GE 1 1/2	GE 1 3/4	GE 2	GE 2 1/4	GE 2 1/2	GE 2 3/4
NO CEIL	17.7	29.9	31.2	32.7	34.2	35.2	36.7	37.6	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
GE 20000	19.0	31.4	34.2	36.3	37.8	39.0	40.5	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 18000	19.0	31.4	34.2	36.3	37.8	39.0	40.5	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 16000	19.0	31.4	34.2	36.3	37.8	39.0	40.5	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 14000	19.0	31.4	34.2	36.3	37.8	39.0	40.5	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
GE 12000	19.0	32.1	34.8	36.9	38.4	39.7	41.1	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
GE 10000	19.8	33.6	36.5	38.6	40.1	41.6	43.0	43.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
GE 9000	20.0	35.2	38.0	40.3	41.8	43.0	44.5	45.4	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
GE 8000	20.1	36.1	39.0	42.2	44.1	45.6	47.3	48.1	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
GE 7000	20.5	36.5	39.5	43.0	44.9	46.4	48.1	48.9	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
GE 6000	20.9	37.6	40.5	44.1	46.1	47.5	49.2	50.2	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
GE 5000	21.9	41.6	44.9	48.7	50.0	52.3	54.2	55.5	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
GE 4500	23.0	43.5	46.8	50.8	52.7	54.4	56.3	57.6	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
GE 4000	25.9	47.9	51.3	55.5	57.4	59.1	61.0	62.4	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 3500	28.1	51.9	55.3	59.7	62.1	63.7	65.6	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 3000	29.7	55.3	59.5	64.1	66.7	68.4	70.3	71.7	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 2500	30.6	57.4	62.0	67.5	70.1	72.2	74.1	75.7	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 2000	31.0	58.9	63.7	69.2	72.2	73.8	75.7	77.4	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 1800	31.2	59.5	65.0	70.9	73.9	75.5	77.4	79.3	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 1600	31.7	63.1	68.0	72.9	76.2	78.1	80.0	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 1400	31.6	61.2	67.3	74.7	78.1	80.2	82.3	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 1000	31.6	61.2	67.7	75.5	79.1	81.4	83.5	85.9	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 900	31.6	62.2	68.7	76.8	80.4	82.9	85.0	87.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 800	31.6	62.7	69.6	77.6	81.6	84.0	86.3	89.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 700	31.6	62.9	69.8	78.3	82.3	84.6	87.1	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 600	31.6	62.9	69.8	78.5	82.9	85.2	87.8	90.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE 500	31.6	62.9	69.8	78.9	83.5	85.9	88.6	92.4	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 400	31.6	62.9	69.8	79.9	83.5	86.1	89.0	93.2	95.1	95.8	96.4	96.4	96.4	96.4	96.4	96.4
GE 300	31.6	62.9	69.8	78.9	81.5	86.1	89.0	93.2	95.1	95.8	96.8	96.8	97.0	97.0	97.0	97.0
GE 200	31.6	62.9	69.8	78.9	81.5	86.1	89.0	93.2	95.1	95.8	96.8	97.0	97.0	97.3	97.5	97.9
GE 100	31.6	62.9	69.8	78.9	83.5	86.1	89.0	93.2	95.1	95.8	96.8	97.0	97.3	97.5	97.9	99.2
GE 0	31.6	62.9	69.8	78.9	83.5	86.1	89.0	93.2	95.1	95.8	96.8	97.0	97.3	97.5	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 474

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: TIERZEN, NL

PERIOD OF RECORD: 77.79.86  
MONTH: NOV HOURS: 6111

ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 1/2	GE 3/8	GE 1/4	GE 1/8	GE 1/4	GE 1/2	GE 3/8	GE 1/4	GE 1/8	GE 1/4	GE 1/2	GE 3/8	GE 1/4	GE 1/8	GE 1/4	
NO CEIL	15.7	13.2	25.4	27.3	29.1	30.2	30.9	32.4	32.8	33.7	37.9	33.4	33.5	33.5	37.5	37.8	
GE 20000	17.6	21.1	29.7	32.4	38.5	36.0	36.9	38.5	39.0	39.4	39.6	39.6	39.6	39.6	39.7	41.0	
GE 18000	17.4	21.4	29.8	32.5	38.6	36.1	36.9	38.6	39.1	39.5	39.7	39.7	39.8	39.8	39.8	41.1	
GE 16000	17.6	22.4	29.8	32.5	38.6	36.1	36.9	38.6	39.1	39.5	39.7	39.7	39.8	39.8	39.8	41.1	
GE 14000	17.6	22.4	29.9	32.6	38.7	36.1	37.0	38.7	39.1	39.6	39.8	39.8	39.8	39.8	39.9	41.2	
GE 12000	17.8	28.1	30.7	33.5	35.6	37.1	37.9	39.6	40.1	40.7	41.7	40.8	41.8	40.8	41.8	41.1	
GE 10000	19.0	30.4	33.5	36.4	38.7	41.3	41.2	42.9	43.5	44.0	44.1	44.2	44.7	44.2	44.2	44.6	
GE 9000	19.4	32.0	38.7	37.8	40.5	42.0	42.0	44.7	45.3	45.8	45.9	46.0	46.0	46.0	46.1	46.9	
GE 8100	19.8	33.6	36.6	39.9	42.6	44.2	45.2	47.8	47.8	48.2	48.5	48.6	48.6	48.6	48.7	49.0	
GE 7000	20.0	34.0	37.0	40.5	44.7	44.9	45.8	47.8	48.4	49.1	49.2	49.2	49.2	49.2	49.3	49.6	
GE 6000	20.7	34.4	37.5	41.1	45.9	45.6	46.6	48.6	49.2	49.8	49.9	50.0	50.0	50.0	50.1	50.4	
GE 5000	21.2	36.9	43.7	48.1	47.0	48.8	49.8	52.0	52.6	53.4	53.6	53.6	53.7	53.7	53.7	54.1	
GE 4500	22.3	38.6	47.1	48.3	49.0	51.0	52.1	54.3	55.0	55.8	56.0	56.1	56.1	56.1	56.2	56.6	
GE 4000	25.1	43.2	46.9	51.2	54.4	56.2	57.4	59.8	60.6	61.4	61.7	61.8	61.8	61.8	61.9	62.2	
GE 3500	27.1	46.9	57.6	55.2	58.4	60.5	61.7	64.2	64.9	65.7	66.0	66.1	66.1	66.1	66.2	66.5	
GE 3000	28.8	51.4	54.7	59.7	63.0	65.2	66.5	69.0	69.9	70.7	71.0	71.1	71.1	71.1	71.2	71.5	
GE 2500	29.4	53.0	57.7	63.3	66.7	68.9	70.2	72.9	73.8	74.6	74.9	75.0	75.1	75.1	75.1	75.5	
GE 2000	30.7	44.6	59.7	65.9	69.3	71.6	73.0	75.8	76.7	77.6	77.9	78.0	78.0	78.1	78.1	78.5	
GE 1800	31.5	55.9	61.2	67.3	71.1	73.4	74.8	77.7	78.6	79.6	79.9	80.0	80.0	80.0	80.1	80.5	
GE 1500	32.0	57.4	62.9	69.4	73.4	75.8	77.3	80.3	81.2	82.3	82.6	82.7	82.7	82.7	82.8	83.2	
GE 1200	32.8	59.4	64.8	71.8	75.9	78.5	80.0	83.1	84.0	85.1	85.5	85.6	85.6	85.6	85.7	86.1	
GE 1000	32.8	59.1	65.0	72.3	76.5	79.2	80.6	83.9	84.9	86.1	86.5	86.7	86.7	86.7	86.8	87.1	
GE 900	32.8	59.4	65.4	72.8	77.1	79.9	81.4	84.7	85.9	87.2	87.7	87.9	87.9	87.9	88.0	88.4	
GE 800	32.9	59.6	66.0	73.6	78.0	81.1	82.7	86.3	87.6	89.1	89.6	89.8	89.8	89.9	89.9	90.3	
GE 700	32.9	59.7	66.2	74.1	79.0	82.3	83.9	87.8	89.1	90.9	91.6	91.8	91.8	91.9	91.9	92.3	
GE 600	32.9	59.8	66.4	74.5	79.7	82.9	84.9	89.0	90.4	92.4	93.2	93.4	93.5	93.5	93.6	94.0	
GE 500	32.9	59.9	66.4	74.7	80.0	83.2	85.5	89.8	91.5	93.9	94.9	95.2	95.3	95.5	95.6	96.0	
GE 400	32.9	59.9	66.4	74.7	80.0	83.3	85.7	90.2	92.1	94.6	95.6	96.1	96.3	96.5	96.6	97.0	
GE 300	32.9	59.9	66.4	74.7	80.0	83.3	85.8	90.3	92.2	94.8	95.8	96.5	96.9	97.3	97.3	97.6	
GE 200	32.9	59.9	66.4	74.7	80.0	83.3	85.8	90.3	92.2	94.8	95.8	96.7	97.2	97.6	97.6	98.5	
GE 100	32.9	59.9	66.4	74.7	80.0	83.3	85.8	90.3	92.2	94.8	95.8	96.7	97.3	97.8	97.8	98.6	
GE	nl	32.9	59.9	66.4	74.7	80.0	83.3	85.8	90.3	92.2	94.8	95.8	96.7	97.3	97.8	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 4059



GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/AFAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 02120 STATION NAME: ZI-RENZEL, NU

PERIOD OF RECORD: 00-86  
 MONTHS: 001 HOURS: 0120-0200

CEILING FEET	VISIBILITY IN STATUTE MILES																							
	1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10
NO CEIL	18.0	29.4	37.7	35.0	37.7	39.8	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
GE 20000	18.0	29.9	37.5	35.8	38.5	40.3	40.7	41.1	41.1	41.2	41.7	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 18000	18.0	29.9	37.5	35.8	38.5	40.3	40.7	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 16000	18.0	29.9	37.5	35.8	38.5	40.3	40.7	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 14000	18.0	29.9	37.5	35.8	38.5	40.3	40.7	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 12000	18.0	29.9	37.5	35.8	38.5	40.3	40.7	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 10000	18.0	29.9	37.5	35.8	38.5	40.3	40.7	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 9000	18.0	29.9	37.5	35.8	38.5	40.3	40.7	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 8000	18.0	29.9	37.5	35.8	38.5	40.3	40.7	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 7000	18.0	29.9	37.5	35.8	38.5	40.3	40.7	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 6000	18.0	29.9	37.5	35.8	38.5	40.3	40.7	41.1	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
GE 5000	19.5	35.8	39.2	43.9	47.7	49.6	50.2	51.1	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
GE 4000	20.8	36.9	40.3	45.3	49.2	51.1	51.7	52.5	52.5	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
GE 3000	22.7	40.9	44.3	50.0	54.0	55.9	56.6	58.1	58.1	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
GE 2000	23.5	41.9	45.3	51.3	55.3	57.2	57.8	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 1000	25.6	47.6	51.1	57.2	61.2	63.1	64.2	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE 2500	26.1	47.7	51.7	57.8	61.9	63.8	64.8	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE 2000	26.5	49.2	53.4	60.0	64.2	66.1	67.2	69.1	69.1	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE 1800	26.5	50.0	54.2	60.8	65.0	66.9	68.0	69.9	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 1600	26.5	51.9	56.8	64.4	69.5	71.8	72.9	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 1400	26.5	52.1	57.6	65.9	72.0	74.8	76.1	78.0	78.0	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 1200	26.5	52.1	58.3	66.7	73.0	76.3	77.5	79.4	79.4	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 1000	26.5	52.3	59.5	67.6	75.0	78.0	79.2	81.4	81.4	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 900	26.5	53.0	59.3	68.6	76.3	79.7	80.9	83.1	83.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 800	26.5	53.2	59.3	69.7	78.0	81.7	82.0	84.2	84.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 700	26.5	53.2	59.7	69.9	78.4	82.8	83.7	86.6	86.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 600	26.5	53.2	59.7	69.9	78.4	82.8	83.7	86.6	86.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 500	26.5	53.2	59.7	69.9	78.4	82.8	83.7	86.6	86.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 400	26.5	53.2	59.7	69.9	78.4	82.8	83.7	86.6	86.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 300	26.5	53.2	59.7	69.9	78.4	82.8	83.7	86.6	86.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 200	26.5	53.2	59.7	69.9	78.4	82.8	83.7	86.6	86.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 100	26.5	53.2	59.7	69.9	78.4	82.8	83.7	86.6	86.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 01	26.5	53.2	59.7	69.9	78.4	82.8	83.7	86.6	86.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0

TOTAL NUMBER OF OBSERVATIONS: 477

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 061250 STATION NAME: ZIERZEL NL

PERIOD OF RECORD: 80-89.86

MONTH: DEC HOURS: 0300-0500

CEILING IN FEET	VISIBILITY IN STATUTE MILES																	
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	17.1	27.3	27.7	30.3	34.8	36.0	36.7	37.4	37.7	37.9	38.2	38.2	38.2	38.2	38.4	38.4		
GE 2000	17.3	24.7	23.1	32.5	37.3	34.8	39.1	39.8	40.0	40.3	40.5	40.5	40.5	40.5	40.8	40.8	40.8	
GE 1800	17.5	24.9	23.4	32.7	37.3	36.6	39.3	40.0	40.3	40.5	40.8	40.8	40.8	40.8	41.0	41.0	41.0	
GE 1600	17.5	24.9	23.4	32.7	37.3	36.6	39.3	40.0	40.3	40.5	40.8	40.8	40.8	40.8	41.0	41.0	41.0	
GE 1400	17.5	24.9	23.4	32.7	37.3	36.6	39.3	40.0	40.3	40.5	40.8	40.8	40.8	40.8	41.0	41.0	41.0	
GE 1200	17.5	24.9	23.4	33.2	37.7	39.1	39.8	40.5	40.8	41.0	41.2	41.2	41.2	41.2	41.5	41.5	41.5	
GE 1000	18.2	31.0	31.5	34.8	39.4	41.3	41.7	42.4	42.7	42.9	43.1	43.1	43.1	43.1	43.4	43.4	43.4	
GE 900	18.2	31.3	31.2	36.0	40.8	42.2	42.9	43.6	44.1	44.3	44.5	44.5	44.5	44.5	44.8	44.8	44.8	
GE 800	18.2	31.5	31.9	36.7	41.1	42.9	43.8	44.5	45.0	45.3	45.5	45.5	45.5	45.5	45.7	45.7	45.7	
GE 700	18.2	31.2	31.9	37.3	41.7	44.1	45.0	45.7	46.2	46.4	46.7	46.7	46.7	46.7	46.9	46.9	46.9	
GE 600	18.2	31.2	31.9	38.2	41.4	44.8	45.7	46.4	46.9	47.2	47.4	47.4	47.4	47.4	47.6	47.6	47.6	
GE 500	19.0	35.8	36.7	41.5	47.3	48.6	49.5	50.7	51.2	51.4	51.7	51.7	51.7	51.7	51.9	51.9	51.9	
GE 400	19.4	37.0	37.9	42.7	49.7	50.0	50.9	52.1	52.6	52.6	53.1	53.1	53.1	53.1	53.3	53.3	53.3	
GE 300	22.0	42.8	42.4	47.4	53.3	55.0	55.9	57.6	58.1	58.3	58.5	58.5	58.5	58.5	58.8	58.8	58.8	
GE 250	22.5	44.7	44.3	49.3	55.1	56.9	57.8	59.5	60.0	60.2	60.4	60.4	60.4	60.4	60.7	60.7	60.7	
GE 200	23.7	44.8	45.7	51.7	58.1	59.7	60.7	62.3	62.8	63.0	63.3	63.3	63.3	63.3	63.5	63.5	63.5	
GE 150	24.6	46.7	47.1	54.5	60.9	62.8	63.7	65.4	65.9	66.1	66.4	66.6	66.6	66.6	66.8	66.8	66.8	
GE 100	24.9	47.6	47.7	56.4	63.7	64.9	65.9	67.5	67.5	68.2	68.5	68.7	68.7	68.7	69.0	69.0	69.0	
GE 80	25.6	50.7	51.5	59.5	66.7	68.7	69.7	71.3	72.0	72.5	72.7	72.7	72.7	72.7	73.0	73.0	73.0	
GE 60	25.8	52.8	53.2	62.3	69.4	71.6	72.5	74.2	74.9	75.6	75.8	75.8	75.8	75.8	76.1	76.1	76.1	
GE 40	26.5	54.0	57.6	64.9	72.7	74.4	75.4	77.5	78.4	79.1	79.4	79.4	79.4	79.4	79.6	79.6	79.6	
GE 30	26.5	54.0	57.6	65.6	73.1	75.6	76.5	78.7	79.6	80.6	80.4	80.4	80.4	80.4	81.0	81.0	81.0	
GE 20	26.8	54.1	54.1	67.3	76.4	79.1	80.3	82.5	83.4	84.4	84.6	84.6	84.6	84.6	84.8	84.8	84.8	
GE 10	26.4	55.1	54.1	68.2	78.1	80.8	82.0	84.4	85.3	86.3	86.5	86.5	86.5	86.5	86.7	86.7	86.7	
GE 5	26.4	55.0	54.0	68.2	78.7	82.7	83.6	86.3	87.2	88.2	88.4	88.4	88.4	88.4	88.6	88.6	88.6	
GE 0	26.4	55.0	54.0	68.2	78.7	82.7	84.1	86.7	88.2	89.6	89.4	89.4	89.4	89.4	90.0	90.3	90.3	
GE 500	26.8	55.7	59.1	68.2	78.9	83.4	84.8	88.4	91.2	93.1	93.6	93.6	93.6	93.6	93.8	94.1	94.1	
GE 400	26.4	55.2	59.1	68.5	79.5	83.9	85.5	89.8	92.7	94.5	95.3	95.7	96.0	96.4	96.7	96.7	96.7	
GE 300	26.4	55.1	59.2	68.5	79.4	83.9	85.5	90.0	92.9	94.8	95.7	96.2	96.2	96.7	97.2	97.4	97.4	
GE 200	26.4	55.2	59.2	68.5	79.4	83.9	85.5	90.0	92.9	94.8	95.7	96.2	96.7	97.6	97.9	98.6	98.6	
GE 100	26.4	55.2	59.2	68.5	79.4	83.9	85.5	90.0	92.9	95.0	96.0	96.4	97.2	98.1	98.6	100.0	100.0	
GE 0	26.4	55.2	59.2	68.5	79.4	83.9	85.5	90.0	92.9	95.0	96.0	96.4	97.2	98.1	98.6	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS: 462

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKJEE NL

PERIOD OF RECORD: 77-86  
MONTH: DEC HOURS(IST): 0600-0800

CEILING IN FEET	VISIBILITY IN STATUTE MILES																
	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.7	20.1	27.1	25.2	28.7	28.7	28.7	30.2	30.2	30.2	30.6	30.6	30.6	30.6	30.6	30.6	30.6
GE 20000	13.4	21.4	23.4	27.6	30.6	31.3	31.3	32.8	33.0	33.0	33.7	33.7	33.7	33.7	33.9	33.9	33.9
GE 18000	13.4	21.4	23.4	27.6	30.6	31.3	31.3	32.8	33.0	33.0	33.7	33.7	33.7	33.9	33.9	33.9	33.9
GE 16000	13.4	21.4	23.4	27.6	30.6	31.3	31.3	32.8	33.0	33.0	33.7	33.7	33.7	33.9	33.9	33.9	33.9
GE 14000	13.4	21.4	23.4	27.6	30.6	31.3	31.3	32.8	33.0	33.0	33.7	33.7	33.7	33.9	33.9	33.9	33.9
GE 12000	13.4	22.1	24.5	28.4	31.1	32.0	32.0	33.5	33.7	33.7	34.4	34.4	34.4	34.6	34.6	34.6	34.6
GE 10000	14.5	25.2	27.8	31.7	34.4	35.7	35.7	37.2	37.4	37.4	38.1	38.1	38.1	38.3	38.3	38.3	38.3
GE 9000	14.5	25.4	29.0	32.0	35.2	36.1	36.1	37.6	37.8	37.8	38.5	38.5	38.5	38.7	38.7	38.7	38.7
GE 8000	14.7	26.3	29.1	33.1	36.6	37.6	37.6	39.0	39.2	39.2	40.0	40.0	40.0	40.1	40.1	40.1	40.1
GE 7000	14.7	26.7	29.8	33.9	37.5	38.5	38.5	40.0	40.1	40.1	40.9	40.9	40.9	41.1	41.1	41.1	41.1
GE 6000	14.7	27.1	30.2	34.6	38.5	39.4	39.4	40.9	41.1	41.1	41.9	41.8	41.8	42.0	42.0	42.0	42.0
GE 5000	15.5	28.9	32.0	36.8	40.9	41.8	41.8	43.6	43.8	43.8	44.6	44.6	44.6	44.9	44.9	44.9	44.9
GE 4500	15.7	30.0	33.5	38.3	42.4	43.3	43.3	45.1	45.3	45.3	46.0	46.0	46.0	46.4	46.4	46.4	46.4
GE 4000	17.5	34.3	38.3	44.0	48.3	49.4	49.4	51.2	51.4	51.4	52.1	52.1	52.1	52.5	52.5	52.5	52.5
GE 3500	19.2	37.0	41.1	47.1	51.4	52.5	52.7	54.5	54.7	54.7	55.4	55.4	55.4	55.8	55.8	55.8	55.8
GE 3000	21.0	40.9	44.9	51.2	55.6	56.7	56.9	58.7	58.9	58.9	59.7	59.7	59.7	60.0	60.0	60.0	60.0
GE 2500	21.9	43.6	49.1	54.3	59.1	60.2	60.6	62.6	63.0	63.0	63.7	63.7	63.7	64.1	64.1	64.1	64.1
GE 2000	22.4	44.9	49.4	55.8	60.4	62.1	62.8	65.0	65.4	65.4	66.1	66.3	66.3	66.7	66.7	66.7	66.7
GE 1800	22.4	46.8	51.2	58.0	63.5	65.0	65.9	68.3	68.7	68.9	69.6	69.8	69.8	70.2	70.2	70.2	70.2
GE 1600	23.8	48.8	54.0	62.1	67.4	69.2	70.2	72.6	73.1	73.5	74.2	74.4	74.4	74.8	74.8	74.8	74.8
GE 1400	23.9	50.1	55.8	65.2	70.9	72.6	73.5	76.1	76.6	77.0	77.7	77.9	77.9	78.5	78.5	78.5	78.5
GE 1200	23.9	50.3	56.4	65.7	71.4	73.5	74.4	77.3	78.1	78.6	79.7	79.9	79.9	80.5	80.5	80.5	80.5
GE 1000	23.9	51.0	57.3	66.9	73.7	75.3	76.2	79.2	79.9	80.5	81.6	81.8	81.8	82.3	82.3	82.3	82.3
GE 900	23.9	51.6	58.0	68.0	74.4	77.2	78.5	81.6	82.5	83.2	84.5	84.7	84.7	85.3	85.3	85.3	85.3
GE 800	23.9	52.3	58.9	69.2	76.8	79.2	80.7	84.2	85.1	86.0	87.3	87.7	87.7	88.2	88.2	88.2	88.2
GE 700	23.9	52.3	59.5	69.2	76.4	79.9	81.4	85.5	86.4	87.7	89.7	89.3	89.5	90.1	90.1	90.1	90.1
GE 600	23.9	52.3	59.5	69.2	76.4	79.9	81.4	85.5	86.4	87.7	89.7	89.3	89.5	90.1	90.1	90.1	90.1
GE 500	23.9	52.3	59.5	69.4	77.2	80.5	82.3	86.7	87.7	89.5	91.2	91.7	92.1	92.8	92.8	92.8	92.8
GE 400	23.9	52.3	59.9	69.6	77.3	80.7	82.7	87.1	88.6	90.8	92.4	93.0	93.7	94.8	94.8	94.8	94.8
GE 300	23.9	52.3	59.9	69.6	77.5	80.8	82.9	87.3	88.8	91.2	93.0	93.7	94.7	96.1	96.1	96.1	96.1
GE 200	23.9	52.3	58.9	69.6	77.7	80.8	82.9	87.3	88.8	91.3	93.4	94.3	95.2	97.4	97.4	97.4	97.4
GE 100	23.9	52.3	58.9	69.6	77.5	80.8	82.9	87.3	88.8	91.3	93.4	94.3	95.4	97.8	97.8	97.8	100.0
GE 0	23.9	52.3	58.9	69.6	77.7	80.8	82.9	87.3	88.8	91.3	93.4	94.3	95.4	97.8	97.8	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS: 543

GLOBAL CLIMATOLOGY BRANCH  
 USAF/ETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77-84,86  
 MONTH: DEC HOURS(LST): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	9.9	15.7	16.4	16.8	19.1	20.3	20.5	22.2	22.9	23.1	23.3	23.5	23.5	23.5	23.5	23.5
GE 20000	10.7	18.9	20.3	22.2	24.7	26.0	26.4	28.7	29.6	29.8	30.0	30.2	30.2	30.2	30.2	30.2
GE 18000	10.7	19.1	20.5	22.4	25.2	26.4	26.8	29.1	30.0	30.2	30.4	30.6	30.6	30.6	30.6	30.6
GE 16000	10.7	19.1	20.5	22.4	25.2	26.4	26.8	29.1	30.0	30.2	30.4	30.6	30.6	30.6	30.6	30.6
GE 14000	10.7	19.1	20.5	22.4	25.4	26.6	27.0	29.4	30.2	30.4	30.6	30.8	30.8	30.8	30.8	30.8
GE 12000	11.1	19.9	21.4	23.5	26.4	27.7	28.1	30.4	31.2	31.4	31.7	31.9	31.9	31.9	31.9	31.9
GE 10000	11.7	22.6	24.3	26.8	29.8	31.0	31.4	34.2	35.0	35.2	35.4	35.8	35.8	35.8	35.8	35.8
GE 9000	12.2	23.1	24.7	27.5	30.4	31.9	32.3	35.0	35.8	36.1	36.3	36.7	36.7	36.7	36.7	36.7
GE 8000	12.6	24.7	26.8	30.2	33.1	34.8	35.4	38.4	39.2	39.4	39.6	40.0	40.0	40.0	40.0	40.0
GE 7000	12.8	24.9	27.0	30.4	33.5	35.2	35.8	38.8	39.8	40.0	40.3	40.7	40.7	40.7	40.7	40.7
GE 6000	12.8	25.4	27.5	31.0	34.2	35.8	36.5	39.4	40.7	40.9	41.1	41.5	41.5	41.5	41.5	41.5
GE 5000	13.2	26.2	28.3	32.7	36.7	38.4	39.0	41.9	43.2	43.4	43.6	44.0	44.0	44.0	44.0	44.0
GE 4500	14.3	27.5	29.6	34.0	38.4	40.0	40.9	44.0	45.3	45.5	45.7	46.3	46.3	46.3	46.3	46.3
GE 4000	16.6	30.8	33.1	37.9	42.3	44.0	44.9	48.6	49.9	50.1	50.3	50.9	50.9	50.9	50.9	50.9
GE 3500	18.4	33.3	35.6	40.7	45.3	47.0	47.8	51.8	53.0	53.2	53.5	54.1	54.1	54.1	54.1	54.1
GE 3000	21.0	36.9	39.2	44.9	49.7	51.6	52.4	56.8	58.1	58.3	58.5	59.1	59.1	59.1	59.1	59.1
GE 2500	21.4	37.7	43.9	47.0	52.0	53.9	54.7	59.3	60.6	60.8	61.0	61.8	61.8	61.8	61.8	61.8
GE 2000	22.2	40.3	43.4	49.7	55.1	57.0	57.9	62.5	63.7	63.9	64.2	65.0	65.2	65.2	65.2	65.2
GE 1800	22.9	41.7	44.9	51.2	57.0	58.9	60.0	64.6	66.2	66.9	67.1	67.9	68.3	68.3	68.3	68.3
GE 1500	24.7	43.8	47.2	55.3	61.8	63.7	64.8	70.4	72.1	72.7	73.0	73.8	74.2	74.2	74.2	74.2
GE 1200	26.6	46.3	49.9	59.3	66.0	67.9	69.2	75.1	77.4	78.2	78.4	79.2	79.7	79.7	79.7	79.7
GE 1000	26.6	46.5	50.1	60.0	66.7	68.6	69.8	75.9	78.4	79.7	79.9	80.7	81.1	81.1	81.1	81.1
GE 900	26.6	46.5	51.1	60.0	66.9	68.8	70.0	76.3	79.0	80.5	80.7	81.8	82.2	82.4	82.4	82.4
GE 800	26.6	47.2	50.9	61.2	64.3	70.4	72.3	78.8	81.6	83.2	83.9	85.1	85.5	85.7	85.7	85.7
GE 700	26.6	47.6	51.8	62.5	69.6	71.7	73.6	80.5	83.4	85.1	85.7	87.2	87.6	87.8	87.8	87.8
GE 600	26.6	47.6	51.8	62.7	69.8	72.1	74.0	81.1	84.5	86.4	87.4	88.9	89.3	89.5	89.5	89.5
GE 500	26.6	47.6	51.8	62.7	70.2	72.5	74.6	82.0	85.3	87.8	89.1	91.0	92.2	92.7	92.7	92.9
GE 400	26.6	47.6	51.8	62.7	70.2	72.5	74.6	82.2	85.5	88.7	90.8	93.3	94.8	95.4	95.4	95.6
GE 300	26.6	47.6	51.8	62.7	70.2	72.5	74.6	82.2	85.5	88.7	90.8	93.5	95.2	96.0	96.0	96.2
GE 200	26.6	47.6	51.8	62.7	70.2	72.5	74.6	82.2	85.5	88.7	90.8	93.5	95.4	96.9	97.1	99.4
GE 100	26.6	47.6	51.8	62.7	70.2	72.5	74.6	82.2	85.5	88.7	90.8	93.7	95.6	97.1	97.5	100.0
GE 0	26.6	47.6	51.8	62.7	70.2	72.5	74.6	82.2	85.5	88.7	90.8	93.7	95.6	97.1	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 477

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
MONTH: DEC HOURS(LST): 1200-1400

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	12.0	18.6	20.3	21.9	24.0	24.2	24.7	26.8	26.8	27.1	27.5	27.7	27.7	27.7	27.7	27.7
GE 20000	13.6	22.6	25.0	28.0	31.5	32.0	32.9	35.5	35.5	36.0	36.7	36.9	36.9	36.9	36.9	36.9
GE 18000	13.6	22.6	25.0	28.0	31.5	32.0	32.9	35.5	35.5	36.0	36.7	36.9	36.9	36.9	36.9	36.9
GE 16000	13.6	22.6	25.0	28.0	31.5	32.0	32.9	35.5	35.5	36.0	36.7	36.9	36.9	36.9	36.9	36.9
GE 14000	13.6	22.8	25.2	28.2	31.7	32.2	33.0	35.7	35.7	36.2	36.9	37.0	37.0	37.0	37.0	37.0
GE 12000	14.3	23.5	26.1	29.2	32.7	33.2	34.3	36.9	36.9	37.4	38.1	38.3	38.3	38.3	38.3	38.3
GE 10000	15.1	25.4	28.3	31.8	36.7	36.7	37.9	40.7	40.7	41.2	42.1	42.3	42.3	42.3	42.3	42.3
GE 9000	15.3	27.0	31.1	33.7	37.9	38.0	40.2	43.0	43.0	43.5	44.3	44.5	44.5	44.5	44.5	44.5
GE 8000	16.5	29.0	32.9	37.4	41.6	42.4	44.3	47.5	47.5	48.0	48.9	49.0	49.0	49.0	49.0	49.0
GE 7000	16.5	29.2	33.0	37.7	41.9	42.8	44.7	47.8	47.8	48.3	49.2	49.4	49.4	49.4	49.4	49.4
GE 6000	17.0	30.1	34.1	38.8	43.0	43.8	45.7	48.9	48.9	49.4	50.3	50.4	50.4	50.4	50.4	50.4
GE 5000	17.4	32.2	36.3	41.2	45.6	46.4	48.3	51.5	51.5	52.0	52.9	53.0	53.0	53.0	53.0	53.0
GE 4500	18.4	33.6	37.7	42.6	47.0	47.8	49.7	52.9	52.9	53.6	54.4	54.6	54.6	54.6	54.6	54.6
GE 4000	19.3	35.5	39.8	45.4	49.7	50.6	52.7	56.0	56.0	56.7	57.9	58.1	58.1	58.1	58.1	58.1
GE 3500	20.3	37.6	41.9	47.5	51.4	52.7	54.8	58.1	58.1	58.8	60.0	60.2	60.3	60.3	60.3	60.3
GE 3000	21.6	40.2	44.7	50.8	55.1	56.0	58.4	61.9	61.9	62.6	63.8	64.0	64.3	64.3	64.3	64.3
GE 2500	22.1	41.4	46.1	52.5	56.9	57.9	60.3	64.0	64.0	64.9	66.1	66.3	66.6	66.6	66.6	66.6
GE 2000	23.0	43.0	48.0	54.8	59.3	61.0	63.7	67.7	67.7	68.5	69.9	70.1	70.4	70.4	70.4	70.4
GE 1900	23.3	43.5	48.7	55.8	60.5	62.3	64.9	68.9	69.0	69.9	71.3	71.5	71.8	71.8	71.8	71.8
GE 1800	23.8	45.2	51.0	58.8	63.7	65.4	68.0	72.2	72.3	73.2	74.6	74.8	75.1	75.1	75.1	75.1
GE 1700	24.5	46.8	52.5	60.7	66.6	68.9	71.8	76.2	76.3	77.2	78.6	79.0	79.3	79.3	79.3	79.3
GE 1600	24.5	46.8	52.5	60.9	67.1	69.4	72.3	76.9	77.4	78.4	80.2	80.5	80.9	80.9	80.9	80.9
GE 1500	24.5	47.0	52.7	61.2	67.5	69.7	72.7	77.6	78.3	79.5	81.4	81.7	82.3	82.3	82.3	82.3
GE 1400	24.5	47.0	52.7	61.6	68.1	71.0	73.9	79.0	79.8	81.4	83.4	84.3	84.9	84.9	84.9	84.9
GE 1300	24.5	47.0	52.7	61.7	69.2	71.8	75.1	80.3	81.2	83.0	85.6	86.1	86.6	86.6	86.6	86.6
GE 1200	24.5	47.0	52.7	62.1	69.7	72.5	76.0	81.2	82.3	84.0	87.0	87.5	88.2	88.5	88.7	86.7
GE 1100	24.5	47.0	52.7	62.1	69.9	72.9	76.5	81.9	83.0	84.7	88.3	89.0	90.4	91.0	91.3	91.5
GE 1000	24.5	47.0	52.7	62.1	70.1	73.0	76.9	82.3	83.3	85.6	89.6	90.8	92.7	93.2	93.6	94.3
GE 900	24.5	47.1	52.9	62.3	70.3	73.2	77.6	83.0	84.0	86.4	90.6	92.2	94.3	94.8	95.3	96.0
GE 800	24.5	47.1	52.9	62.3	70.3	73.4	77.7	83.1	84.3	86.8	91.0	92.5	94.8	96.3	97.2	98.4
GE 700	24.5	47.1	52.9	62.3	70.3	73.4	77.7	83.1	84.3	86.8	91.0	92.7	95.0	96.5	97.4	99.7
GE 600	24.5	47.1	52.9	62.3	70.3	73.4	77.7	83.1	84.3	86.8	91.0	92.7	95.0	96.5	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 575

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,80-84,86  
 MONTH: DEC HOURS(LST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3 2 1/2	GE 2 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0	GE 0	GE 0
NO CEIL	11.8	17.2	19.5	21.2	23.0	24.9	25.5	27.0	28.3	28.8	29.0	29.0	29.0	29.0	29.0	29.0
GE 20000	13.1	20.6	22.3	26.0	28.8	30.7	31.3	33.0	34.5	35.0	35.2	35.2	35.2	35.2	35.2	35.2
GE 18000	13.1	20.6	22.3	26.0	29.2	31.1	31.8	33.5	35.4	35.8	36.1	36.1	36.1	36.1	36.1	36.1
GE 16000	13.1	20.6	22.3	26.0	29.7	31.1	31.8	33.5	35.4	35.8	36.1	36.1	36.1	36.1	36.1	36.1
GE 14000	13.3	20.8	22.5	26.2	29.4	31.3	32.0	33.7	35.6	36.1	36.3	36.3	36.3	36.3	36.3	36.3
GE 12000	13.7	21.2	23.0	26.8	30.0	32.2	32.8	34.5	36.5	36.9	37.1	37.1	37.1	37.1	37.1	37.1
GE 10000	16.7	25.3	27.3	32.2	35.6	37.8	38.8	40.6	42.5	43.1	43.3	43.3	43.3	43.3	43.3	43.3
GE 9000	17.0	25.8	27.9	32.8	36.3	38.4	39.5	41.2	43.1	43.8	44.0	44.0	44.0	44.0	44.0	44.0
GE 8000	17.4	27.3	31.0	35.2	38.8	41.2	42.5	44.2	46.1	46.8	47.0	47.0	47.0	47.0	47.0	47.0
GE 7000	17.8	27.7	31.5	36.1	39.7	42.1	43.3	45.3	47.4	48.3	48.5	48.5	48.5	48.5	48.5	48.5
GE 6000	17.8	27.9	31.7	36.3	39.9	42.3	43.6	45.7	47.9	48.7	48.9	48.9	48.9	48.9	48.9	48.9
GE 5000	18.7	30.3	33.0	39.1	42.9	45.9	47.2	49.6	51.7	52.6	53.0	53.0	53.0	53.0	53.0	53.0
GE 4500	19.7	31.5	34.5	40.6	44.6	47.6	48.9	51.3	53.4	54.3	54.7	54.7	54.7	54.7	54.7	54.7
GE 4000	20.6	33.3	36.7	42.9	47.2	50.2	51.5	53.9	56.0	56.9	57.3	57.3	57.3	57.3	57.3	57.3
GE 3500	20.6	34.3	39.0	45.1	49.4	52.4	53.6	56.4	58.6	59.4	59.9	60.1	60.1	60.1	60.1	60.1
GE 3000	22.7	37.3	41.0	48.1	52.4	56.0	57.3	60.3	62.4	63.3	63.7	63.9	63.9	63.9	63.9	63.9
GE 2500	23.4	38.6	42.5	49.6	54.7	58.2	59.7	63.1	65.7	66.5	67.0	67.2	67.2	67.2	67.2	67.2
GE 2000	24.9	41.2	45.1	52.4	57.9	61.2	62.9	66.3	69.1	70.0	70.4	70.6	70.6	70.6	70.6	70.6
GE 1800	25.9	42.9	46.8	54.3	59.9	63.3	65.0	68.5	71.2	72.3	73.0	73.2	73.2	73.2	73.2	73.2
GE 1500	26.0	44.4	48.5	56.0	61.6	65.5	67.4	71.5	74.5	75.5	76.2	76.6	76.6	76.6	76.6	76.6
GE 1200	26.6	45.7	51.0	57.7	63.5	67.6	69.7	74.0	77.3	78.8	79.4	79.8	79.8	79.8	79.8	79.8
GE 1000	26.6	46.4	51.6	58.6	64.4	68.7	70.8	75.3	78.5	80.0	80.7	81.1	81.1	81.1	81.1	81.1
GE 900	26.6	46.4	51.6	58.6	64.4	68.7	70.8	75.3	78.5	80.0	80.7	81.1	81.1	81.1	81.1	81.1
GE 800	26.6	46.4	51.6	58.6	64.4	68.7	70.8	75.3	78.5	80.0	80.7	81.1	81.1	81.1	81.1	81.1
GE 700	26.6	46.4	51.6	58.6	64.4	68.7	70.8	75.3	78.5	80.0	80.7	81.1	81.1	81.1	81.1	81.1
GE 600	26.6	46.6	51.9	59.2	65.5	70.0	72.1	78.3	82.6	85.2	86.5	87.6	87.6	87.6	87.6	87.6
GE 500	26.6	46.6	51.9	59.7	65.9	70.4	72.5	79.0	83.5	86.7	88.4	89.7	89.7	89.7	89.7	89.7
GE 400	26.6	46.8	51.1	59.9	66.3	70.8	73.0	79.8	84.5	88.0	90.6	92.7	92.9	93.8	93.8	93.8
GE 300	26.6	46.8	51.3	60.1	66.5	71.2	73.4	80.5	85.2	89.1	92.7	95.1	95.9	97.0	97.0	97.2
GE 200	26.6	46.8	51.3	60.1	66.5	71.2	73.4	80.5	85.2	89.1	92.7	95.1	96.1	97.4	97.4	97.9
GE 100	26.6	46.8	51.3	60.1	66.5	71.2	73.4	80.5	85.2	89.1	92.9	95.3	96.6	98.1	98.3	99.6
GE 0	26.6	46.8	51.3	60.1	66.5	71.2	73.4	80.5	85.2	89.1	92.9	95.3	96.6	98.1	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 466

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: DEC HOURS(LST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0		
NO CEIL	12.0	17.9	20.1	22.4	23.8	24.7	25.6	28.0	28.1	28.3	29.0	29.2	29.2	29.2	29.4	29.4
GE 20000	13.1	21.1	23.8	26.7	28.3	29.6	30.5	32.8	33.0	33.2	33.9	34.1	34.1	34.1	34.2	34.2
GE 18000	13.3	21.3	24.0	26.9	28.5	29.7	30.6	33.2	33.5	33.7	34.4	34.6	34.6	34.6	34.8	34.8
GE 16000	13.3	21.3	24.0	26.9	28.5	29.7	30.6	33.2	33.5	33.7	34.4	34.6	34.6	34.6	34.8	34.8
GE 14000	13.3	21.3	24.0	26.9	28.5	29.7	30.6	33.2	33.5	33.7	34.4	34.6	34.6	34.6	34.8	34.8
GE 12000	13.3	21.3	24.0	27.1	28.9	30.1	31.0	33.9	34.2	34.4	35.1	35.3	35.3	35.3	35.5	35.5
GE 10000	14.9	25.3	28.0	31.2	33.5	34.8	36.4	39.2	39.8	40.0	40.7	40.9	40.9	40.9	41.0	41.0
GE 9000	15.1	25.8	29.5	31.7	34.4	35.7	37.3	40.1	40.7	40.9	41.6	41.8	41.8	41.8	41.9	41.9
GE 8000	15.1	27.2	30.1	33.7	36.4	37.6	39.2	42.1	42.7	43.0	43.7	43.9	43.9	43.9	44.1	44.1
GE 7000	15.2	27.6	33.5	34.2	36.9	38.2	39.8	42.7	43.4	43.7	44.4	44.6	44.6	44.6	44.8	44.8
GE 6000	15.2	27.6	33.8	34.6	37.3	38.5	40.1	43.2	43.9	44.4	45.2	45.3	45.3	45.3	45.5	45.5
GE 5000	15.9	29.2	33.0	37.3	40.3	41.8	43.4	46.4	47.1	47.7	48.4	48.6	48.6	48.6	48.7	48.7
GE 4500	17.2	30.8	34.6	39.1	42.5	43.9	45.5	48.6	49.3	49.8	50.5	50.7	50.7	50.7	50.9	50.9
GE 4000	19.9	35.5	39.4	44.1	47.9	50.2	52.0	55.0	55.7	56.3	57.2	57.3	57.3	57.3	57.5	57.5
GE 3500	21.3	37.6	41.9	46.6	50.4	52.7	54.8	57.9	58.6	59.1	60.0	60.2	60.2	60.2	60.4	60.4
GE 3000	23.7	41.8	45.2	51.8	55.7	58.6	60.8	63.8	64.5	65.1	65.9	66.1	66.1	66.1	66.3	66.3
GE 2500	24.0	43.7	49.4	54.1	58.7	61.5	63.8	67.0	67.7	68.3	69.2	69.4	69.4	69.4	69.5	69.5
GE 2000	24.9	46.1	50.9	57.0	61.6	65.2	67.9	71.3	72.0	72.8	73.7	73.8	73.8	73.8	74.0	74.0
GE 1800	25.1	47.0	52.0	58.2	62.9	66.7	69.4	72.9	73.8	74.7	75.6	75.8	75.8	75.8	76.0	76.0
GE 1500	25.4	48.4	53.6	60.4	65.4	69.2	71.9	75.4	76.3	77.4	78.3	78.5	78.5	78.5	78.7	78.7
GE 1200	25.6	49.8	55.6	62.5	67.9	71.7	74.4	78.3	79.4	80.5	81.4	81.5	81.5	81.5	81.7	81.7
GE 1000	25.6	50.7	56.8	64.0	69.9	74.2	76.9	81.2	82.3	83.3	84.2	84.4	84.4	84.4	84.6	84.6
GE 900	25.6	50.9	57.0	64.5	70.6	75.1	77.8	82.3	83.5	84.6	85.5	85.7	85.7	85.7	85.8	85.8
GE 800	25.8	51.3	57.5	65.1	71.5	76.0	78.9	83.5	84.8	86.2	87.1	87.3	87.3	87.3	87.5	87.5
GE 700	25.8	51.6	57.9	65.8	72.9	77.6	80.5	85.3	86.6	88.2	89.4	89.6	89.6	89.6	89.8	89.8
GE 600	25.8	51.6	57.9	65.9	73.3	78.0	80.8	86.0	87.6	89.4	90.7	90.9	90.9	90.9	91.0	91.0
GE 500	25.8	51.6	57.9	65.9	73.7	78.9	81.9	88.4	90.0	91.9	93.5	93.7	93.7	93.7	93.9	93.9
GE 400	25.8	51.6	57.9	65.9	73.8	79.0	82.3	89.1	91.2	93.5	96.1	96.4	96.8	97.1	97.3	97.3
GE 300	25.8	51.6	57.9	65.9	73.8	79.0	82.3	89.2	91.4	93.9	96.6	97.3	98.2	98.7	98.9	98.9
GE 200	25.8	51.6	57.9	65.9	73.8	79.0	82.3	89.2	91.4	93.9	96.6	97.3	98.2	98.7	98.9	99.1
GE 100	25.8	51.6	57.9	65.9	73.8	79.0	82.3	89.2	91.4	93.9	96.6	97.3	98.2	98.7	98.9	99.8
GE 0	25.8	51.6	57.9	65.9	73.8	79.0	82.3	89.2	91.4	93.9	96.6	97.3	98.2	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 558

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-84,86  
 MONTH: DEC HOURS(LST): 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	14.0	21.5	23.8	25.9	28.6	30.3	31.1	32.8	32.8	32.8	32.8	32.8	33.0	33.2	33.2	33.2
GE 20000	15.0	23.6	25.9	28.0	31.1	32.8	33.6	35.3	35.3	35.3	35.3	35.3	35.5	35.7	35.7	35.7
GE 18000	15.0	23.6	25.9	28.0	31.1	32.8	33.6	35.3	35.3	35.3	35.3	35.3	35.5	35.7	35.7	35.7
GE 16000	15.0	23.6	25.9	28.0	31.1	32.8	33.6	35.3	35.3	35.3	35.3	35.3	35.5	35.7	35.7	35.7
GE 14000	15.0	23.6	25.9	28.0	31.1	32.8	33.6	35.3	35.3	35.3	35.3	35.3	35.5	35.7	35.7	35.7
GE 12000	15.0	23.8	26.3	28.8	31.9	33.6	34.4	36.1	36.1	36.1	36.1	36.1	36.3	36.5	36.5	36.5
GE 10000	16.1	26.5	29.2	32.8	35.9	37.6	38.6	40.5	40.5	40.5	40.5	40.5	40.7	40.9	40.9	40.9
GE 9000	16.1	26.5	29.2	33.0	36.3	38.0	39.0	40.9	40.9	40.9	40.9	40.9	41.1	41.3	41.3	41.3
GE 8000	16.1	26.7	29.4	33.2	36.7	38.4	39.5	41.3	41.3	41.3	41.3	41.3	41.5	41.8	41.8	41.8
GE 7000	16.1	26.9	29.6	33.4	37.0	38.6	39.7	41.5	41.5	41.5	41.5	41.5	41.8	42.0	42.0	42.0
GE 6000	16.1	27.3	30.3	34.0	37.6	39.2	40.3	42.8	42.8	42.8	42.8	42.8	43.0	43.2	43.2	43.2
GE 5000	16.5	28.6	31.9	36.1	40.1	42.0	43.0	45.5	45.5	45.5	45.5	45.5	45.7	45.9	45.9	45.9
GE 4500	17.1	29.4	33.2	37.4	41.3	43.2	44.3	46.8	46.8	46.8	46.8	46.8	47.0	47.2	47.2	47.2
GE 4000	20.7	34.7	38.6	43.0	47.6	49.5	50.5	53.0	53.0	53.0	53.0	53.0	53.2	53.4	53.4	53.4
GE 3500	21.1	36.3	40.3	45.1	49.7	51.8	53.2	55.7	55.7	55.7	55.7	55.7	55.9	56.2	56.2	56.2
GE 3000	23.2	40.9	45.1	50.9	55.7	57.8	59.5	62.2	62.2	62.2	62.2	62.2	62.4	62.6	62.6	62.6
GE 2500	23.4	42.2	47.0	52.8	57.6	60.1	61.8	64.7	64.7	64.7	64.7	64.7	64.9	65.1	65.1	65.1
GE 2000	24.0	43.4	48.9	54.7	59.7	62.4	64.1	67.0	67.0	67.0	67.0	67.0	67.2	67.4	67.4	67.4
GE 1800	24.0	44.9	50.7	57.2	62.4	65.6	67.2	70.4	70.4	70.4	70.4	70.4	70.6	70.8	70.8	70.8
GE 1500	24.2	48.0	54.1	61.0	66.8	71.0	72.7	76.0	76.2	76.4	76.6	76.6	76.8	77.0	77.0	77.0
GE 1200	24.4	49.3	55.7	63.5	69.5	73.9	75.8	79.5	79.5	80.0	80.2	80.2	80.4	80.6	80.6	80.6
GE 1000	24.4	49.5	56.2	64.1	70.9	75.6	77.5	81.2	81.8	82.0	82.3	82.3	82.5	82.7	82.7	82.7
GE 900	24.4	49.7	56.4	64.7	71.6	76.4	78.5	82.3	82.9	83.5	83.9	83.9	84.1	84.3	84.3	84.3
GE 800	24.4	49.9	56.8	65.3	72.4	77.9	80.0	84.1	84.8	85.4	85.8	85.8	86.0	86.2	86.2	86.2
GE 700	24.4	50.1	57.0	65.6	73.1	79.1	81.2	86.0	87.1	88.3	88.7	88.7	88.9	89.1	89.1	89.1
GE 600	24.4	50.1	57.0	65.6	73.1	79.1	81.2	87.5	88.5	90.0	90.6	90.6	90.8	91.0	91.0	91.0
GE 500	24.4	50.1	57.0	65.6	73.3	79.3	81.4	88.1	89.6	91.2	91.9	91.9	92.1	92.7	92.7	92.7
GE 400	24.4	50.1	57.0	65.6	73.3	79.5	81.6	89.1	90.8	92.9	93.7	93.9	94.2	94.8	94.8	94.8
GE 300	24.4	50.1	57.0	65.6	73.3	79.5	81.6	89.1	91.4	94.2	95.0	95.4	95.8	97.7	97.7	97.7
GE 200	24.4	50.1	57.0	65.6	73.3	79.5	81.6	89.1	91.4	94.2	95.0	95.4	96.0	97.9	97.9	98.1
GE 100	24.4	50.1	57.0	65.6	73.3	79.5	81.6	89.1	91.4	94.2	95.0	95.4	96.2	98.3	98.3	99.2
GE 0	24.4	50.1	57.0	65.6	73.3	79.5	81.6	89.1	91.4	94.2	95.0	95.4	96.2	98.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS: 479



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: DEC HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GL 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	13.3	20.7	22.4	24.6	27.1	28.2	28.7	30.3	30.5	30.7	31.0	31.1	31.1	31.1	31.2	31.2
GE 20000	14.2	23.2	25.3	28.2	31.2	32.4	33.0	34.7	35.1	35.3	35.7	35.8	35.8	35.8	35.9	35.9
GE 18000	14.2	23.2	25.4	28.3	31.3	32.6	33.2	34.9	35.3	35.6	35.9	36.0	36.0	36.1	36.1	36.2
GE 16000	14.2	23.2	25.4	28.3	31.3	32.6	33.2	34.9	35.3	35.6	35.9	36.0	36.0	36.1	36.1	36.2
GE 14000	14.3	23.3	25.4	28.4	31.4	32.7	33.3	35.0	35.4	35.6	36.0	36.1	36.1	36.2	36.2	36.2
GE 12000	14.5	23.8	25.9	29.0	32.1	33.4	34.0	35.8	36.2	36.4	36.8	36.9	36.9	37.0	37.0	37.0
GE 10000	15.7	26.6	28.9	32.4	35.7	37.1	38.0	39.9	40.3	40.6	41.0	41.1	41.1	41.1	41.2	41.2
GE 9000	15.8	27.1	29.5	33.2	36.6	38.1	39.0	40.8	41.3	41.6	42.0	42.1	42.1	42.1	42.2	42.2
GE 8000	16.1	28.3	31.0	35.0	38.5	40.0	41.0	43.0	43.5	43.8	44.2	44.3	44.3	44.4	44.4	44.4
GE 7000	16.2	28.6	31.4	35.5	39.1	40.6	41.6	43.6	44.2	44.5	44.9	45.0	45.0	45.1	45.1	45.1
GE 6000	16.3	29.0	31.8	36.1	39.8	41.3	42.3	44.4	45.0	45.3	45.7	45.9	45.9	45.9	46.0	46.0
GE 5000	16.9	30.8	33.8	38.5	42.6	44.2	45.2	47.5	48.1	48.4	48.8	48.9	49.0	49.0	49.1	49.1
GE 4500	17.7	32.0	35.1	40.0	44.1	45.8	46.8	49.1	49.7	50.1	50.5	50.6	50.7	50.7	50.8	50.8
GE 4000	19.8	35.6	39.1	44.3	48.7	50.5	51.6	54.1	54.7	55.1	55.6	55.7	55.7	55.8	55.9	55.9
GE 3500	20.8	37.5	41.1	46.6	51.0	52.8	54.0	56.7	57.2	57.6	58.1	58.3	58.3	58.4	58.4	58.5
GE 3000	22.7	41.2	44.9	50.8	55.5	57.4	58.7	61.5	62.1	62.4	63.0	63.1	63.2	63.3	63.3	63.4
GE 2500	23.3	42.7	46.7	52.9	57.7	59.7	61.2	64.1	64.8	65.2	65.7	65.9	66.0	66.0	66.1	66.1
GE 2000	24.0	44.4	48.7	55.1	60.2	62.5	64.1	67.1	67.8	68.2	68.8	69.0	69.1	69.2	69.2	69.2
GE 1800	24.4	45.8	50.3	56.9	62.2	64.6	66.2	69.4	70.2	70.7	71.3	71.5	71.6	71.7	71.8	71.8
GE 1500	25.0	47.8	52.6	60.0	65.7	68.3	70.0	73.4	74.2	74.9	75.5	75.8	75.9	76.0	76.0	76.0
GE 1200	25.5	49.2	54.3	62.4	68.5	71.4	73.2	76.8	77.9	78.6	79.2	79.5	79.6	79.7	79.8	79.8
GE 1000	25.5	49.4	54.8	63.2	69.6	72.6	74.4	78.3	79.4	80.3	81.0	81.3	81.4	81.5	81.6	81.6
GE 900	25.6	49.7	55.2	63.8	70.6	73.8	75.6	79.6	80.9	81.9	82.6	82.9	83.1	83.2	83.3	83.3
GE 800	25.6	50.1	55.6	64.5	71.7	75.1	77.1	81.3	82.7	83.9	84.8	85.2	85.4	85.5	85.5	85.6
GE 700	25.6	50.3	55.9	65.2	72.8	76.5	78.7	83.2	84.7	86.1	87.1	87.6	87.8	87.9	88.0	88.0
GE 600	25.6	50.3	55.0	65.3	73.1	77.0	79.2	84.3	86.0	87.7	88.9	89.4	89.6	89.8	89.9	89.9
GE 500	25.6	50.3	55.0	65.4	73.4	77.5	79.8	85.5	87.5	89.5	91.0	91.6	92.0	92.3	92.4	92.5
GE 400	25.6	50.4	55.0	65.5	73.5	77.7	80.2	86.3	88.5	90.8	92.7	93.7	94.4	95.0	95.1	95.2
GE 300	25.6	50.4	55.1	65.5	73.6	77.8	80.4	86.5	88.9	91.4	93.6	94.7	95.7	96.7	96.8	97.1
GE 200	25.6	50.4	55.1	65.5	73.6	77.8	80.4	86.6	89.0	91.6	93.8	95.0	96.1	97.5	97.7	98.5
GE 100	25.6	50.4	55.1	65.5	73.6	77.8	80.4	86.6	89.0	91.6	93.9	95.1	96.4	97.9	98.2	99.8
GE 0	25.6	50.4	55.1	65.5	73.6	77.8	80.4	86.6	89.0	91.6	93.9	95.1	96.4	97.9	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 3992

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-87  
 MONTH: ALL HOURS(LST): ALL

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	15.2	25.3	27.4	30.5	32.9	34.2	35.0	36.9	37.6	38.3	38.6	38.7	38.8	39.0	39.0	39.3
GE 20000	17.6	29.7	32.2	36.0	38.8	40.3	41.3	43.4	44.2	45.0	45.4	45.5	45.7	45.8	45.9	46.2
GE 18000	17.7	29.8	32.3	36.1	38.9	40.4	41.4	43.6	44.3	45.2	45.5	45.7	45.8	46.0	46.0	46.3
GE 16000	17.7	29.8	32.3	36.1	38.9	40.4	41.4	43.6	44.3	45.2	45.5	45.7	45.8	46.0	46.0	46.3
GE 14000	17.7	29.9	32.4	36.2	39.0	40.6	41.6	43.7	44.5	45.3	45.7	45.9	46.0	46.1	46.2	46.5
GE 12000	18.0	30.6	33.2	37.0	39.9	41.5	42.5	44.7	45.5	46.4	46.7	46.9	47.1	47.2	47.2	47.6
GE 10000	19.7	34.3	37.2	41.5	44.7	46.4	47.5	49.9	50.7	51.6	52.0	52.2	52.4	52.5	52.6	52.9
GE 9000	20.2	35.5	38.5	43.0	46.3	48.0	49.2	51.6	52.5	53.4	53.8	54.0	54.2	54.3	54.4	54.7
GE 8000	20.9	37.2	40.4	45.3	48.7	50.5	51.7	54.3	55.3	56.2	56.7	56.9	57.1	57.2	57.3	57.6
GE 7000	21.1	37.5	40.8	45.7	49.2	51.1	52.3	54.9	55.8	56.8	57.3	57.5	57.7	57.8	57.9	58.2
GE 6000	21.2	37.9	41.2	46.2	49.7	51.6	52.9	55.5	56.5	57.5	57.9	58.2	58.3	58.5	58.5	58.9
GE 5000	22.1	39.7	43.3	48.5	52.2	54.2	55.5	58.2	59.3	60.3	60.8	61.0	61.2	61.3	61.4	61.7
GE 4500	23.0	41.4	45.1	50.5	54.3	56.4	57.7	60.5	61.5	62.6	63.1	63.3	63.5	63.7	63.7	64.1
GE 4000	25.1	45.3	49.3	55.1	59.1	61.3	62.6	65.6	66.7	67.8	68.3	68.6	68.8	68.9	69.0	69.3
GE 3500	26.3	47.5	51.7	57.8	61.9	64.1	65.6	68.6	69.7	70.8	71.4	71.6	71.8	72.0	72.0	72.4
GE 3000	27.6	50.1	54.6	61.0	65.3	67.7	69.2	72.3	73.5	74.7	75.2	75.5	75.7	75.8	75.9	76.2
GE 2500	28.5	52.1	56.7	63.4	68.0	70.4	72.0	75.3	76.5	77.7	78.2	78.5	78.7	78.9	78.9	79.3
GE 2000	29.3	53.8	58.7	65.6	70.4	72.9	74.5	77.9	79.2	80.4	81.0	81.2	81.5	81.6	81.7	82.0
GE 1800	29.8	55.0	60.0	67.2	72.1	74.7	76.3	79.8	81.1	82.3	82.9	83.2	83.4	83.6	83.7	84.0
GE 1500	30.3	56.4	61.6	69.1	74.3	77.0	78.8	82.4	83.7	85.0	85.7	85.9	86.2	86.3	86.4	86.7
GE 1200	30.7	57.3	62.9	70.7	76.0	78.9	80.7	84.6	86.0	87.3	88.0	88.3	88.5	88.7	88.8	89.1
GE 1000	30.7	57.5	63.1	71.1	76.6	79.6	81.5	85.5	86.9	88.3	89.1	89.4	89.6	89.8	89.8	90.2
GE 900	30.7	57.7	63.4	71.5	77.2	80.3	82.2	86.3	87.8	89.3	90.1	90.4	90.7	90.8	90.9	91.2
GE 800	30.7	57.9	63.7	72.1	77.9	81.1	83.1	87.5	89.1	90.7	91.6	92.0	92.2	92.4	92.4	92.8
GE 700	30.7	58.1	63.9	72.5	78.5	81.9	84.0	88.6	90.3	92.1	93.0	93.4	93.7	93.9	93.9	94.3
GE 600	30.7	58.1	64.0	72.7	78.9	82.3	84.4	89.3	91.2	93.1	94.1	94.5	94.8	95.0	95.1	95.5
GE 500	30.7	58.1	64.1	72.8	79.1	82.6	84.8	89.9	91.8	93.9	95.1	95.6	95.9	96.2	96.3	96.6
GE 400	30.7	58.1	64.1	72.8	79.2	82.7	85.0	90.1	92.2	94.5	95.7	96.3	96.8	97.1	97.2	97.5
GE 300	30.7	58.1	64.1	72.9	79.2	82.7	85.0	90.2	92.4	94.7	96.0	96.7	97.3	97.7	97.8	98.2
GE 200	30.7	58.1	64.1	72.9	79.2	82.7	85.0	90.3	92.4	94.8	96.1	96.9	97.5	98.1	98.3	99.0
GE 100	30.7	58.1	64.1	72.9	79.2	82.7	85.0	90.3	92.4	94.8	96.2	96.9	97.6	98.3	98.5	99.8
GE 0	30.7	58.1	64.1	72.9	79.2	82.7	85.0	90.3	92.4	94.8	96.2	96.9	97.6	98.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 53920

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,90-87  
 MONTH: JAN

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	12.1	9.7		6.7	5.0	3.0	3.9		6.7	9.5	43.4	6.6	463
03-05	15.4	10.9		6.6	2.9	4.1	2.7		5.9	9.3	42.2	6.3	441
06-08	9.6	7.8		8.2	4.3	2.9	4.9		6.4	10.1	45.8	6.9	513
09-11	3.1	10.8		6.1	4.3	4.3	4.7		9.2	20.0	37.4	7.2	489
12-14	3.4	8.8		3.8	5.1	3.6	4.3		6.1	24.9	37.9	7.5	554
15-17	3.9	7.8		5.9	4.6	2.6	4.3		9.5	22.1	39.3	7.5	461
18-20	5.3	8.7		6.0	5.3	3.5	3.5		7.1	13.3	47.3	7.4	566
21-23	10.9	6.5		5.9	5.4	3.1	2.5		5.6	13.8	46.2	7.1	478
TOTALS	8.0	8.9		6.2	4.6	3.4	3.9		7.3	15.4	42.4	7.1	3965

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
 MONTH: FEB

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	29.5	5.4		6.8	2.9	1.2	2.1		4.9	8.5	38.8	5.6	577
03-05	29.8	6.4		3.8	4.2	1.7	2.9		2.6	8.8	39.8	5.5	578
06-08	19.2	10.0		5.3	5.0	2.6	1.9		4.0	9.5	42.4	6.1	620
09-11	11.2	11.9		4.5	3.5	4.0	5.4		5.4	20.1	34.0	6.6	606
12-14	10.5	12.2		6.8	6.0	2.6	4.6		6.2	20.1	30.9	6.4	647
15-17	12.8	12.2		3.8	3.9	3.3	4.9		7.1	19.2	32.7	6.4	608
18-20	13.4	11.3		5.3	4.7	2.7	5.8		5.3	15.4	36.1	6.4	657
21-23	24.6	7.3		4.1	6.1	2.5	3.5		4.0	9.1	18.9	5.8	606
TOTALS	18.9	9.6		5.1	4.5	2.6	3.9		4.9	13.8	36.7	6.1	4899

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
 MONTH: MAR

HOURS   (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	20.9	8.6		3.8	3.8	2.4	4.1		5.4	8.4	42.6	6.2	631
03-05	21.4	7.0		5.8	4.5	2.6	4.5		5.0	9.1	40.1	6.1	618
06-08	11.3	10.2		4.8	3.9	1.9	4.9		6.8	15.3	41.0	6.8	693
09-11	7.3	9.3		4.7	5.5	2.8	3.9		5.3	24.5	36.6	7.1	674
12-14	6.9	8.2		5.9	4.8	3.2	4.9		7.9	25.2	33.1	7.1	711
15-17	6.3	10.2		7.1	4.2	3.4	7.3		4.6	25.3	31.6	6.9	648
18-20	6.1	12.9		7.2	4.2	3.5	5.6		6.4	22.3	31.8	6.7	708
21-23	15.9	7.7		6.3	5.0	3.3	3.8		6.3	13.8	38.1	6.4	640
TOTALS	12.0	9.3		5.7	4.5	2.9	4.9		6.0	18.0	36.9	6.7	5323

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
 MONTH: APR

HOURS   (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	21.7	11.1		6.8	4.3	3.6	4.2		4.5	12.7	31.2	5.5	577
03-05	20.0	11.5		7.8	4.2	2.0	4.7		7.8	9.8	32.2	5.5	550
06-08	6.9	15.5		7.5	5.0	2.4	4.8		7.2	25.0	25.6	6.4	624
09-11	7.6	11.2		6.9	5.3	4.1	4.9		5.8	22.9	31.3	6.7	607
12-14	5.9	11.1		8.3	5.3	4.1	5.5		8.5	24.7	25.6	6.6	660
15-17	5.7	15.8		6.1	5.3	4.9	6.2		6.9	25.0	24.1	6.4	609
18-20	6.3	17.4		10.8	6.3	3.8	6.2		7.4	19.4	22.5	5.9	650
21-23	12.0	19.0		10.6	4.3	2.9	4.7		5.2	12.0	29.5	5.5	559
TOTALS	10.8	14.1		8.1	5.0	3.5	5.3		6.7	18.9	27.8	6.1	4836

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-86  
 MONTH: MAY

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	20.1	15.2		5.9	5.6	3.3	2.5		5.6	12.3	31.4	5.6	478
03-05	11.9	16.3		8.9	3.5	2.8	6.1		9.1	16.1	25.4	5.8	429
06-08	6.5	13.0		7.3	4.8	3.7	6.5		7.8	22.5	27.7	6.5	537
09-11	5.9	12.2		8.9	5.3	4.1	6.5		7.1	22.2	27.8	6.5	492
12-14	4.1	14.3		7.6	6.3	5.0	7.4		9.9	17.3	27.9	6.5	537
15-17	5.3	17.2		8.3	5.5	6.0	4.9		9.6	21.1	22.1	6.1	470
18-20	6.2	19.8		7.6	7.4	3.7	5.6		10.3	19.6	20.0	5.8	516
21-23	8.6	20.2		10.0	6.3	3.4	6.1		6.6	16.8	22.0	5.5	441
TOTALS	8.6	15.8		8.1	5.6	4.0	5.7		8.3	18.5	25.5	6.3	3900

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: JUN

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	13.3	17.7		7.9	7.0	5.3	4.0		7.2	11.2	26.5	5.4	430
03-05	10.2	11.5		10.0	5.9	6.6	3.7		6.3	19.3	24.6	6.1	410
06-08	8.1	10.6		7.8	6.7	2.3	5.8		7.4	23.1	28.1	6.6	566
09-11	7.6	12.2		5.4	6.3	6.1	7.0		8.3	23.1	24.0	6.4	541
12-14	4.5	13.8		6.9	7.6	6.1	8.7		8.0	23.2	21.3	6.3	578
15-17	5.2	15.0		7.5	7.3	5.8	6.0		10.8	22.9	19.5	6.2	519
18-20	7.3	15.4		5.9	5.9	5.0	7.8		11.6	22.9	18.2	6.1	577
21-23	5.1	17.3		9.9	6.2	3.7	9.2		8.5	20.3	19.8	5.9	434
TOTALS	7.7	14.2		7.7	6.6	5.1	6.5		8.8	20.8	22.8	6.1	4055

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL PERIOD OF RECORD: 77-86  
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	19.6	14.0		8.2	4.8	3.6	4.6		6.4	12.4	26.3	5.3	499
03-05	9.7	16.3		6.4	6.6	2.7	4.1		9.9	14.5	25.9	6.3	486
06-08	7.4	12.4		6.5	4.3	3.3	4.6		9.6	27.4	24.6	6.6	635
09-11	4.9	11.0		6.9	7.6	4.9	7.9		7.9	25.0	23.7	6.5	607
12-14	4.8	12.8		7.9	5.6	6.6	7.6		10.4	26.7	17.6	6.4	647
15-17	7.2	15.5		7.3	6.8	6.3	7.0		9.0	24.9	16.0	5.9	587
18-20	9.8	16.0		8.5	7.7	4.7	6.8		7.4	25.9	13.2	5.6	661
21-23	4.3	24.0		8.6	5.8	4.7	6.8		5.5	20.3	20.1	5.5	513
TOTALS	6.5	15.3		7.5	6.2	4.6	6.2		8.3	22.6	20.9	6.3	4635

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL PERIOD OF RECORD: 77-86  
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	24.8	16.5		9.6	6.0	2.4	4.3		6.8	9.2	20.5	4.5	533
03-05	16.3	15.1		6.9	6.9	5.1	5.3		8.6	15.3	20.4	5.3	509
06-08	7.1	14.6		7.4	5.9	3.7	7.7		9.1	26.5	18.0	6.2	649
09-11	7.2	12.4		6.1	6.4	7.8	8.0		11.3	25.5	15.3	6.2	639
12-14	7.2	12.8		7.0	6.9	5.8	6.9		12.2	25.5	15.7	6.2	655
15-17	8.0	14.3		9.6	8.6	8.0	8.5		8.3	22.3	12.4	5.5	614
18-20	8.3	18.5		11.2	8.6	5.2	7.0		8.4	21.2	11.6	5.3	688
21-23	18.0	21.3		8.4	7.9	3.7	4.0		7.0	13.6	16.1	4.6	545
TOTALS	12.1	15.7		8.3	7.2	5.2	6.5		9.0	19.9	16.3	5.5	4832

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL PERIOD OF RECORD: 77-86  
MONTH: SEP

HOURS   (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL OBS
	0	1	2	3	4	5	6	7	8	9	10		
00-02	25.8	12.7		8.7	4.1	2.2	4.0		5.5	11.4	25.4	4.9	543
03-05	21.8	11.4		8.3	5.0	3.3	2.9		6.6	13.7	27.2	5.4	519
06-08	7.3	11.0		8.2	5.8	5.6	4.4		10.0	23.2	24.5	6.5	620
09-11	6.9	9.9		6.9	5.4	3.2	6.9		8.9	28.9	23.2	6.7	596
12-14	5.7	9.3		9.6	7.6	6.3	5.7		9.3	24.0	22.6	6.3	647
15-17	6.1	10.8		10.3	7.7	5.1	6.1		9.7	25.7	18.5	6.3	610
18-20	5.9	15.2		10.2	7.8	6.4	6.1		9.0	22.9	16.5	5.9	656
21-23	15.7	16.8		11.8	5.2	4.4	6.3		5.0	12.0	23.0	5.1	543
TOTALS	11.9	12.1		9.3	6.1	4.6	5.4		8.0	20.2	22.6	5.9	4754

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL PERIOD OF RECORD: 77,79-86  
MONTH: OCT

HOURS   (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	TOTAL OBS
	0	1	2	3	4	5	6	7	8	9	10		
00-02	17.8	11.5		8.4	5.3	3.7	4.6		6.2	12.3	30.2	5.7	546
03-05	17.8	12.2		8.9	6.5	2.0	3.6		4.2	12.2	32.7	5.7	551
06-08	7.6	12.7		5.4	6.1	5.3	7.7		9.1	16.0	30.1	6.4	607
09-11	5.0	10.4		4.5	4.7	4.7	6.4		8.9	27.4	27.4	7.0	595
12-14	4.9	10.5		7.1	6.5	4.6	4.6		9.7	24.4	27.6	6.8	630
15-17	4.7	5.7		7.4	7.2	3.9	7.2		11.8	23.2	25.0	6.8	569
18-20	6.8	15.5		8.2	6.8	4.7	7.0		7.0	16.8	27.2	6.1	600
21-23	16.3	10.2		7.9	6.9	3.0	4.7		6.9	11.6	32.5	5.9	569
TOTALS	10.1	11.6		7.2	6.3	4.0	5.7		8.0	18.0	29.2	6.3	4667

GLOBAL CLIMATOLOGY BRANCH  
 USAF/TAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063257 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77-79-86  
 MONTH: NOV

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	14.0	8.3		9.5	6.1	1.2	3.8		7.5	13.4	36.2	6.3	494
03-05	15.4	10.8		7.7	3.7	3.3	4.6		4.2	11.0	39.3	6.2	455
06-08	10.4	10.6		5.7	4.3	2.0	6.1		6.0	14.8	38.1	6.7	540
09-11	2.7	8.1		5.6	5.0	3.7	5.8		8.5	28.2	32.5	7.4	483
12-14	3.9	7.9		6.5	6.3	3.2	3.9		8.1	28.2	31.9	7.3	567
15-17	3.7	9.3		7.1	7.5	5.1	6.5		7.7	25.4	27.8	6.9	493
18-20	6.1	9.5		7.9	5.6	4.5	6.1		8.3	16.9	35.0	6.8	555
21-23	12.6	10.7		6.3	3.2	4.8	5.3		6.3	12.6	38.1	6.4	475
TOTALS	6.6	9.4		7.0	5.2	3.5	5.3		7.3	18.8	34.9	6.8	4062

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: DEC

HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	0	1	2	3	4	5	6	7	8	9			10
00-02	12.3	8.9		9.5	5.1	3.8	5.1		5.5	10.6	39.2	6.4	472
03-05	11.1	12.7		8.5	4.0	1.9	4.5		6.6	11.6	39.2	6.4	424
06-08	7.2	8.3		6.1	4.8	4.2	4.2		7.4	13.6	44.2	7.2	543
09-11	1.9	9.2		4.8	2.9	4.2	5.6		8.6	25.3	37.4	7.6	478
12-14	1.7	10.4		5.0	6.4	3.5	4.7		8.0	24.3	35.9	7.4	576
15-17	.6	11.1		8.7	4.9	3.6	4.9		7.7	24.0	34.5	7.3	470
18-20	5.9	11.1		5.9	4.3	2.0	5.9		8.1	15.1	41.8	7.1	558
21-23	11.7	6.9		6.5	3.1	4.4	5.2		7.1	11.9	43.2	6.9	479
TOTALS	6.6	9.8		6.9	4.4	3.5	5.0		7.4	17.1	39.4	7.3	4000



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER  
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77-87  
 MONTH: ALL

		PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN	TOTAL OBS	
	HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	6.3	8.9		6.2	4.6	3.4	3.9		7.3	15.4	42.4	7.1	3965
FEB		18.9	9.6		5.1	4.5	2.6	3.9		4.9	13.8	36.7	6.1	4899
MAR		12.0	9.3		5.7	4.5	2.9	4.9		6.0	18.0	36.9	6.7	5323
APP		10.8	14.1		8.1	5.0	3.5	5.3		6.7	18.9	27.8	6.1	4836
MAY		8.6	15.8		8.1	5.6	4.0	5.7		8.3	18.5	25.5	6.0	3900
JUN		7.7	14.2		7.7	6.6	5.1	6.5		8.8	20.8	22.8	6.1	4055
JUL		8.5	15.3		7.5	6.2	4.6	6.2		8.3	22.6	20.9	6.0	4635
AUG		12.1	15.7		8.3	7.2	5.2	6.5		9.0	19.9	16.3	5.5	4830
SEP		11.9	12.1		9.3	6.1	4.6	5.4		8.0	20.2	22.6	5.9	4734
OCT		10.1	11.6		7.2	6.3	4.0	5.7		8.0	18.0	29.2	6.3	4667
NOV		8.6	9.4		7.0	5.2	3.5	5.3		7.3	18.8	34.9	6.8	4062
DEC		6.6	9.8		6.9	4.4	3.5	5.0		7.4	17.1	39.4	7.0	4000
TOTALS		10.3	12.2		7.3	5.5	3.9	5.4		7.5	18.5	29.6	6.3	53908

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TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

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

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

THE MINIMUM TABLE ALSO INCLUDES A 73 DEGREE FAHRENHEIT VALUE.

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

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS.

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTING

EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM EXTRACTING THE HIGH AND LOW TEMPERATURES FROM THE HOURLY OBSERVATIONS.

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

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

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

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

DATA DERIVED FROM HOURLY OBSERVATIONS.

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

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

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

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

DRY-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 063250

STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APP	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	35.8	33.9	39.5	44.4	50.4	56.2	60.1	60.4	57.0	51.2	45.6	39.8	47.7
	SD	9.203	7.478	5.870	4.931	4.437	4.535	4.646	4.119	4.487	5.703	6.730	6.166	10.737
	TOT OBS	457	577	633	572	476	429	499	534	543	545	494	471	6230
03-05	MEAN	34.8	32.9	38.4	43.0	48.7	55.0	58.7	59.4	56.0	50.5	45.1	38.8	46.6
	SD	9.862	7.817	6.200	4.665	4.286	4.267	4.096	4.113	4.670	5.691	6.744	6.145	10.786
	TOT OBS	434	576	614	545	429	410	486	508	518	551	455	424	5950
06-08	MEAN	35.4	32.8	38.6	43.7	50.4	56.6	60.3	59.9	56.1	50.2	44.3	39.4	47.5
	SD	8.989	7.853	6.096	4.602	4.470	4.248	4.270	3.833	4.360	5.789	6.883	6.089	10.961
	TOT OBS	509	618	692	622	537	566	634	648	619	609	539	542	7134
09-11	MEAN	36.3	34.4	40.8	47.8	54.5	60.3	64.0	64.4	59.9	52.8	46.3	39.7	50.4
	SD	8.265	7.198	5.871	6.147	5.709	5.914	5.836	4.375	3.996	5.150	6.562	5.867	11.990
	TOT OBS	484	606	670	600	489	541	607	639	596	594	483	477	6786
12-14	MEAN	37.8	37.4	44.1	50.8	57.3	62.4	66.5	67.0	62.9	56.0	48.0	41.6	52.8
	SD	7.921	6.862	5.550	7.171	6.893	6.735	6.775	5.442	4.897	5.228	6.770	6.324	12.238
	TOT OBS	548	643	711	659	537	578	646	657	648	631	567	574	7399
15-17	MEAN	37.7	38.5	44.9	51.3	57.3	62.6	66.5	67.3	63.4	55.7	48.4	41.2	53.3
	SD	8.104	6.512	5.445	7.733	7.116	6.901	6.941	5.657	5.220	5.257	6.514	5.880	12.216
	TOT OBS	457	608	647	608	471	520	586	615	611	568	493	467	6651
18-20	MEAN	36.5	36.2	42.5	48.6	54.9	60.9	64.9	64.5	60.0	53.2	46.1	40.9	51.0
	SD	8.363	6.789	5.341	6.741	6.284	6.219	6.307	4.882	4.661	5.501	6.732	6.009	11.868
	TOT OBS	564	656	711	648	515	580	661	686	656	599	555	558	7389
21-23	MEAN	35.7	34.6	40.7	45.8	51.7	57.8	61.4	61.6	57.5	51.7	45.7	39.9	48.4
	SD	8.925	7.081	5.698	5.292	4.968	4.956	5.076	4.302	4.483	5.575	6.931	6.301	11.043
	TOT OBS	470	605	641	553	441	434	513	546	541	569	475	480	6266
ALL	MEAN	36.3	35.1	41.2	47.1	53.3	59.2	63.0	63.2	59.2	52.7	46.2	40.2	49.8
	SD	8.741	7.452	6.187	6.762	6.436	6.274	6.327	5.511	5.353	5.871	6.858	6.121	11.765
HOURS	TOT OBS	3923	4889	5319	4807	3895	4058	4632	4833	4732	4665	4061	3993	53807

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	34.5	32.7	38.2	42.3	48.0	53.9	58.0	58.3	55.0	49.4	43.8	38.5	45.9
	SD	8.831	7.511	5.755	4.436	4.406	4.304	4.417	4.052	4.373	5.500	6.533	5.874	10.353
	TOT OBS	453	572	630	566	476	428	499	533	542	543	494	470	6206
03-05	MEAN	33.6	31.9	37.3	41.3	46.8	53.1	57.0	57.5	54.1	48.7	43.4	37.6	45.0
	SD	9.449	7.787	6.029	4.442	4.395	4.165	4.045	4.183	4.447	5.460	6.598	5.784	10.467
	TOT OBS	432	574	611	543	428	408	485	506	517	550	455	423	5932
06-08	MEAN	34.1	31.8	37.4	41.8	48.0	54.1	57.9	57.7	54.2	48.5	42.6	38.1	45.7
	SD	8.571	7.840	5.976	4.332	4.413	4.028	4.129	3.852	4.297	5.512	6.804	5.710	10.495
	TOT OBS	507	614	688	619	535	566	633	648	617	607	539	542	7115
09-11	MEAN	34.9	33.1	39.0	44.2	50.0	55.9	59.6	59.7	56.3	50.4	44.2	38.3	47.4
	SD	7.933	7.195	5.706	5.048	4.739	4.766	4.760	3.966	3.841	4.801	6.433	5.639	10.731
	TOT OBS	482	603	668	597	487	541	604	639	592	593	480	474	6760
12-14	MEAN	36.0	35.0	41.2	45.7	51.4	56.7	60.5	60.4	57.3	52.1	45.2	39.9	48.6
	SD	7.613	6.948	5.415	5.330	5.173	4.957	5.077	4.116	4.211	4.794	6.604	5.648	10.457
	TOT OBS	543	641	708	654	536	577	645	656	647	631	567	569	7374
15-17	MEAN	35.8	35.8	41.6	45.9	51.5	56.8	60.2	60.6	57.6	51.8	45.6	39.5	46.9
	SD	7.852	6.680	5.112	5.425	5.361	4.999	5.017	4.157	4.347	4.812	6.467	5.575	10.380
	TOT OBS	454	599	641	603	471	519	584	612	609	568	491	463	6614
18-20	MEAN	35.0	34.4	40.4	44.7	50.4	56.0	59.7	59.6	56.3	50.7	44.1	39.5	47.7
	SD	8.065	6.937	5.267	5.255	4.970	4.848	5.063	4.030	4.370	5.156	6.700	5.764	10.525
	TOT OBS	557	651	707	646	515	579	660	685	654	598	552	553	7357
21-23	MEAN	34.4	33.1	39.1	43.2	48.7	54.7	58.5	58.8	55.2	49.6	43.9	38.5	46.3
	SD	8.603	7.186	5.642	4.657	4.654	4.564	4.580	4.172	4.308	5.393	6.903	5.973	10.495
	TOT OBS	467	604	637	550	441	434	512	544	537	569	475	478	6248
ALL HOURS	MEAN	34.8	33.5	39.3	43.7	49.4	55.3	59.0	59.1	55.8	50.2	44.1	38.8	47.0
	SD	8.380	7.387	5.817	5.163	5.043	4.785	4.814	4.206	4.449	5.324	6.691	5.787	10.573
	TOT OBS	3895	4858	5290	4778	3889	4052	4622	4823	4715	4659	4053	3972	53606

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

DEW-POINT TEMPERATURES DEG F FROM  
 HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02	MEAN	32.2	30.2	36.3	39.8	45.6	52.1	56.4	56.8	53.6	47.8	41.8	36.8	43.9
	SD	9.554	8.902	6.445	5.091	5.335	4.736	4.643	4.502	4.711	5.970	7.311	6.291	10.956
	TOT OBS	453	572	630	566	476	428	497	533	542	543	494	470	6206
03-05	MEAN	31.4	29.5	35.6	39.2	44.8	51.7	55.8	56.2	52.5	47.2	41.5	35.6	43.2
	SD	10.032	9.012	6.713	5.195	5.294	4.561	4.372	4.628	4.745	5.889	7.332	6.088	11.061
	TOT OBS	432	574	611	543	428	408	485	506	517	550	455	423	5932
06-08	MEAN	31.9	29.6	35.7	39.5	45.7	52.1	56.2	56.0	52.8	47.1	40.6	36.4	43.8
	SD	9.179	9.068	6.771	5.082	5.335	4.554	4.543	4.395	4.683	5.696	7.634	5.953	10.968
	TOT OBS	507	614	688	619	535	566	633	648	617	607	539	542	7115
09-11	MEAN	32.7	30.5	36.5	40.0	45.7	52.4	56.5	56.3	53.3	48.2	41.8	36.5	44.5
	SD	8.607	8.613	6.675	5.837	5.850	5.152	5.063	4.751	4.749	5.291	7.235	6.133	10.893
	TOT OBS	482	603	668	597	487	541	604	639	592	593	480	474	6760
12-14	MEAN	33.2	31.0	37.5	39.9	45.9	52.3	56.3	55.8	52.9	48.6	42.2	37.6	44.5
	SD	8.705	9.123	6.845	6.281	6.547	5.337	5.379	4.797	5.265	5.679	7.618	6.035	10.730
	TOT OBS	543	641	708	654	536	577	645	656	647	631	567	569	7374
15-17	MEAN	32.8	31.4	37.4	40.0	46.1	52.4	55.8	55.9	53.1	48.2	42.5	37.2	44.7
	SD	9.099	9.211	6.684	6.306	6.664	5.326	5.391	4.863	5.392	5.783	7.665	6.055	10.761
	TOT OBS	454	599	641	603	471	519	584	612	609	568	491	463	6614
18-20	MEAN	32.5	31.0	37.4	40.0	46.1	52.3	56.0	56.1	53.3	48.3	41.7	37.6	44.5
	SD	8.967	8.863	6.425	6.141	5.894	5.194	5.626	4.699	5.136	5.770	7.595	6.168	10.827
	TOT OBS	557	651	707	646	515	579	660	685	654	598	552	553	7357
21-23	MEAN	32.0	30.3	36.9	40.2	45.7	52.4	56.5	56.8	53.5	47.7	41.7	36.6	44.0
	SD	9.495	8.823	6.552	5.367	5.626	4.967	4.838	4.675	4.741	5.967	7.841	6.298	11.089
	TOT OBS	467	604	637	550	441	434	512	544	537	569	475	478	6248
ALL HOURS	MEAN	32.4	30.5	36.7	39.8	45.7	52.2	56.2	56.2	53.1	47.9	41.7	36.9	44.2
	SD	9.195	8.970	6.677	5.713	5.858	5.009	5.036	4.679	4.962	5.799	7.549	6.149	10.913
	TOT OBS	3895	4858	5290	4778	3889	4052	4622	4823	4715	4659	4053	3972	53606

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78,80-87  
 MONTH: JAN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	100.0	99.3	92.5	74.8	42.6	87.1	453
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	93.8	75.0	46.8	87.8	432
	06-08	100.0	100.0	100.0	100.0	100.0	99.4	93.9	77.5	43.4	87.4	507
	09-11	100.0	100.0	100.0	100.0	100.0	99.7	93.4	75.9	41.5	86.9	482
	12-14	100.0	100.0	100.0	99.8	99.8	97.4	84.9	62.6	32.4	83.7	543
	15-17	100.0	100.0	100.0	100.0	99.8	97.1	83.5	59.5	32.4	83.1	454
	18-20	100.0	100.0	100.0	100.0	100.0	98.2	89.6	72.9	40.9	86.0	557
	21-23	100.0	100.0	100.0	100.0	100.0	99.1	90.8	73.7	46.3	86.7	467
	TOTALS	100.0	100.0	100.0	100.0	100.0	98.7	90.3	71.5	40.8	86.1	3895

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
 MONTH: FEB

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%			
FEB	00-02	100.0	100.0	100.0	100.0	99.8	98.1	91.6	75.3	41.8	86.3	572	
	03-05	100.0	100.0	100.0	100.0	99.8	99.3	93.2	79.4	45.8	87.4	574	
	06-08	100.0	100.0	100.0	100.0	100.0	98.7	94.3	83.7	51.6	88.5	614	
	09-11	100.0	100.0	100.0	100.0	99.7	97.5	91.0	76.5	41.5	86.1	603	
	12-14	100.0	100.0	100.0	98.8	96.4	88.1	70.2	51.9	25.0	78.6	641	
	15-17	100.0	100.0	100.0	97.7	94.2	84.8	66.3	47.4	27.9	77.0	599	
	18-20	100.0	100.0	100.0	99.5	98.0	93.7	83.6	61.3	29.6	82.0	651	
	21-23	100.0	100.0	100.0	100.0	98.8	95.4	88.4	69.9	34.6	84.4	604	
	TOTALS	100.0	100.0	100.0	99.5	98.3	94.5	84.8	68.2	36.6	83.8	4858	



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 78-87  
 MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	100.0	99.4	96.7	81.9	49.4	88.5	630
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	97.7	84.3	54.8	89.6	611
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	95.9	83.4	55.7	89.5	688
	09-11	100.0	100.0	100.0	100.0	99.9	98.2	88.0	67.2	34.9	84.9	668
	12-14	100.0	100.0	100.0	99.6	98.6	90.4	73.2	46.3	19.6	78.3	708
	15-17	100.0	100.0	100.0	99.4	96.4	86.3	64.7	42.4	17.0	76.1	641
	18-20	100.0	100.0	100.0	100.0	99.7	96.5	84.9	59.3	28.1	82.5	707
	21-23	100.0	100.0	100.0	100.0	99.8	98.9	93.2	74.7	42.9	86.5	637
TOTALS		100.0	100.0	100.0	99.9	99.3	96.1	86.8	67.4	37.8	84.5	5290

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/HAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 7A-87  
 MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	99.6	97.2	88.0	64.8	32.2	84.0	566
	03-05	100.0	100.0	100.0	100.0	100.0	98.7	91.5	75.5	39.6	86.4	543
	06-08	100.0	100.0	100.0	100.0	100.0	98.5	89.3	70.9	36.0	85.1	619
	09-11	100.0	100.0	100.0	99.5	94.3	84.6	65.8	37.7	14.9	75.3	597
	12-14	100.0	99.4	99.2	94.2	85.2	69.1	47.6	23.1	7.5	68.1	654
	15-17	100.0	100.0	98.3	92.5	82.6	68.3	48.9	23.4	9.1	67.7	603
	18-20	100.0	100.0	100.0	96.6	91.0	78.0	61.9	35.8	10.4	73.0	646
	21-23	100.0	100.0	100.0	99.6	98.4	93.8	83.8	59.6	21.6	81.2	550
	TOTALS		100.0	100.0	99.7	97.8	93.9	86.0	72.1	48.9	21.4	77.6

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 79-86  
 MONTH: MAY

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.4	97.9	91.6	66.8	27.9	84.0	476
	03-05	100.0	100.0	100.0	100.0	99.5	98.1	94.2	77.6	38.8	86.5	428
	06-08	100.0	100.0	100.0	100.0	99.3	97.0	90.7	66.0	29.0	84.0	535
	09-11	100.0	100.0	100.0	99.4	95.1	81.3	60.4	30.6	11.5	73.3	487
	12-14	100.0	100.0	98.7	94.8	84.0	68.7	45.7	23.9	6.7	67.7	536
	15-17	100.0	100.0	97.9	93.0	86.0	72.6	49.0	23.6	5.3	69.1	471
	18-20	100.0	100.0	99.4	97.5	93.4	83.5	63.1	33.8	9.1	73.6	515
	21-23	100.0	100.0	100.0	99.3	98.9	95.5	84.4	53.5	18.4	80.4	441
	TOTALS	100.0	100.0	99.5	98.0	94.5	86.8	72.4	47.0	18.2	77.2	3889

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: JUN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	99.3	94.6	74.5	33.2	86.2	428
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	97.8	82.6	49.0	88.7	408
	06-08	100.0	100.0	100.0	100.0	100.0	99.5	94.0	68.7	29.7	85.2	566
	09-11	100.0	100.0	100.0	100.0	98.3	91.5	70.1	33.5	8.7	75.9	541
	12-14	100.0	100.0	100.0	98.4	94.3	77.6	52.0	21.1	7.6	70.7	577
	15-17	100.0	100.0	100.0	99.2	93.4	75.1	48.9	20.4	7.1	70.2	519
	18-20	100.0	100.0	100.0	99.8	97.1	87.6	63.4	30.1	9.0	74.3	579
	21-23	100.0	100.0	100.0	100.0	99.8	98.6	88.9	62.2	18.4	82.5	434
TOTALS		100.0	100.0	100.0	99.7	97.9	91.1	76.2	49.1	20.3	79.2	4052

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: JUL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.8	98.2	82.7	36.3	87.5	499
	03-05	100.0	100.0	100.0	100.0	100.0	99.8	97.5	88.7	50.5	89.8	485
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	76.2	75.2	31.1	96.4	633
	09-11	100.0	100.0	100.0	100.0	99.8	93.2	72.5	35.9	11.9	77.1	604
	12-14	100.0	100.0	100.0	99.5	95.5	78.9	51.2	18.9	4.8	70.6	645
	15-17	100.0	100.0	100.0	98.6	90.9	77.2	50.0	17.1	4.3	69.6	584
	18-20	100.0	100.0	100.0	98.8	96.4	88.6	65.3	25.8	6.7	73.8	660
	21-23	100.0	100.0	100.0	100.0	100.0	99.0	94.3	65.4	24.2	84.2	512
	TOTALS	100.0	100.0	100.0	99.6	97.8	92.1	78.2	51.7	21.7	79.9	4622

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: AUG

MONTH	HOURS	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-07	100.0	100.0	100.0	100.0	100.0	99.4	96.2	83.1	39.6	87.8	533
	08-05	100.0	100.0	100.0	100.0	100.0	100.0	98.0	85.6	48.6	89.2	506
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	96.3	76.4	39.2	87.1	646
	09-11	100.0	100.0	100.0	100.0	98.9	93.4	70.3	28.2	6.6	75.4	639
	12-14	100.0	100.0	100.0	99.5	94.8	75.0	39.3	12.0	4.0	68.1	656
	15-17	100.0	100.0	100.0	98.2	92.5	75.3	37.6	12.3	3.4	67.8	612
	18-20	100.0	100.0	100.0	99.9	97.8	91.1	66.3	28.5	5.7	74.9	685
	21-23	100.0	100.0	100.0	100.0	100.0	98.5	94.3	67.3	23.0	84.4	544
	TOTALS	100.0	100.0	100.0	99.7	98.0	91.6	74.8	49.2	21.3	79.3	4823

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: SEP

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.8	96.7	82.5	45.2	88.3	542
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	96.3	79.7	43.9	88.2	517
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	97.1	82.0	47.2	88.6	617
	09-11	100.0	100.0	100.0	100.0	99.8	95.9	80.9	42.2	16.4	79.4	592
	12-14	100.0	100.0	100.0	99.8	96.4	80.5	47.9	19.3	5.9	70.7	647
	15-17	100.0	100.0	100.0	99.7	95.4	76.2	46.8	19.7	7.4	70.2	609
	18-20	100.0	100.0	100.0	100.0	99.7	95.4	79.1	43.3	14.2	79.1	654
	21-23	100.0	100.0	100.0	100.0	100.0	99.3	95.2	75.0	37.8	86.5	537
	TOTALS	100.0	100.0	100.0	99.9	98.9	93.4	80.0	55.4	27.3	81.4	4715

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063253 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: OCT

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	100.0	99.3	94.1	80.8	47.5	88.4	543
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	94.4	82.0	50.4	88.5	550
	06-08	100.0	100.0	100.0	100.0	100.0	99.8	94.9	81.7	53.7	89.1	607
	09-11	100.0	100.0	100.0	100.0	100.0	99.3	91.4	66.3	29.8	84.6	593
	12-14	100.0	100.0	100.0	100.0	99.8	93.0	68.9	32.8	14.3	76.7	631
	15-17	100.0	100.0	100.0	99.8	99.6	93.7	68.3	36.1	12.3	76.4	566
	18-20	100.0	100.0	100.0	100.0	100.0	98.0	89.6	64.0	28.9	83.8	598
	21-23	100.0	100.0	100.0	100.0	100.0	98.8	93.5	76.8	39.2	86.6	569
	TOTALS	100.0	100.0	100.0	100.0	99.9	97.7	86.9	65.1	34.5	84.3	4659



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063253 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77,79-86  
 MONTH: NOV

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	100.0	98.6	91.3	75.3	41.3	86.7	494
	03-05	100.0	100.0	100.0	100.0	100.0	98.2	94.1	77.6	44.6	87.5	455
	06-08	100.0	100.0	100.0	100.0	100.0	98.7	91.5	78.7	44.9	86.9	539
	09-11	100.0	100.0	100.0	100.0	100.0	99.2	91.0	66.3	32.1	84.6	480
	12-14	100.0	100.0	100.0	100.0	100.0	96.6	81.7	49.6	20.8	80.6	567
	15-17	100.0	100.0	100.0	100.0	99.8	96.3	80.0	49.1	17.1	80.3	491
	18-20	100.0	100.0	100.0	100.0	100.0	98.9	89.9	68.1	31.3	84.7	552
	21-23	100.0	100.0	100.0	100.0	100.0	99.2	89.5	73.6	37.7	86.0	475
	TOTALS		100.0	100.0	100.0	100.0	100.0	98.2	88.6	67.7	37.7	84.7

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063250 STATION NAME: ZIFRIKZEE NL

PERIOD OF RECORD: 77-86  
 MONTH: DEC

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	99.6	95.7	84.3	50.6	88.9	470
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	95.5	83.2	50.8	88.8	423
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	96.5	82.9	54.1	89.4	542
	09-11	100.0	100.0	100.0	100.0	100.0	99.8	96.0	80.8	50.8	88.7	474
	12-14	100.0	100.0	100.0	100.0	99.8	99.3	93.3	71.4	36.2	85.9	569
	15-17	100.0	100.0	100.0	100.0	100.0	99.6	92.4	70.6	38.9	85.8	463
	18-20	100.0	100.0	100.0	100.0	100.0	99.8	95.5	83.9	47.9	88.1	553
	21-23	100.0	100.0	100.0	100.0	100.0	99.8	95.0	80.3	49.8	88.2	478
	TOTALS	100.0	100.0	100.0	100.0	100.0	99.7	95.0	79.7	47.4	88.0	3972

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE  
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 063253 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-87  
 MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	100.0	100.0	98.7	90.3	71.5	40.8	86.1	3895
FEB		100.0	100.0	100.0	99.5	98.3	94.5	84.8	68.2	36.6	83.8	4856
MAR		100.0	100.0	100.0	99.9	99.3	96.1	86.8	67.4	37.8	84.5	5290
APR		100.0	100.0	99.7	97.8	93.9	86.0	72.1	48.9	21.4	77.6	4778
MAY		100.0	100.0	99.5	98.0	94.5	86.8	72.4	47.0	18.2	77.2	3889
JUN		100.0	100.0	100.0	99.7	97.9	91.1	76.2	49.1	20.3	79.2	4052
JUL		100.0	100.0	100.0	99.6	97.8	92.1	78.2	51.7	21.7	79.9	4622
AUG		100.0	100.0	100.0	99.7	98.0	91.6	74.8	49.2	21.3	79.3	4623
SEP		100.0	100.0	100.0	99.9	98.9	93.4	80.0	55.4	27.3	81.4	4715
OCT		100.0	100.0	100.0	100.0	99.9	97.7	86.9	65.1	34.5	84.3	4659
NOV		100.0	100.0	100.0	100.0	100.0	98.2	88.6	67.3	33.7	84.7	4053
DEC		100.0	100.0	100.0	100.0	100.0	99.7	95.0	79.7	47.4	88.0	3972
TOTALS		100.0	100.0	99.9	99.5	98.2	93.8	82.2	60.0	30.0	82.2	53606

EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA.

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

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

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250

STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78, 80-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 85						.5	2.1	.4					.3
GE 80					.5	3.9	10.3	4.3	.8				1.7
GE 75				.4	4.3	10.8	20.2	17.3	4.5	.9			5.0
GE 70				4.3	9.1	22.5	37.3	42.4	17.1	2.1			11.6
GE 65				8.1	21.9	42.2	62.2	72.5	41.9	8.1			22.1
GE 60			2.2	18.8	37.4	73.5	92.7	97.3	84.1	32.3			37.9
GE 55			8.5	36.3	75.4	95.1	100.0	100.0	99.6	69.4	3.6	1.0	51.6
GE 50	4.5	7.4	25.6	63.7	96.3	100.0			100.0	95.7	58.4	14.0	64.0
GE 45	29.4	26.3	65.6	89.3	100.0					99.1	85.8	46.0	78.7
GE 40	60.2	47.7	90.7	99.1						100.0	92.9	73.5	88.9
GE 35	80.1	74.1	98.1	100.0							98.0	92.5	95.3
GE 30	84.6	93.4	99.6								100.0	98.5	98.1
GE 25	91.0	97.9	100.0									99.5	99.1
GE 20	97.5	100.0										100.0	99.8
GE 15	99.5												100.0
GE 10	100.0												100.0
MEAN	39.5	39.3	46.3	52.9	59.2	64.5	68.4	68.9	64.5	57.4	50.3	43.2	54.5
SD	8.156	6.791	5.553	7.679	7.029	6.980	7.193	5.597	4.890	5.379	6.378	5.782	12.310
TOTAL OBS	201	243	270	234	187	204	233	255	246	235	197	200	2705

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250

STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78, 80-87

TEMPERATURE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 65							5.6	2.0	.4				.7
GE 60					1.1	8.8	29.6	29.0	7.7	2.1			6.9
GE 55				.4	4.8	43.6	79.4	81.2	48.0	8.9	1.0		23.4
GE 50			1.5	3.4	33.7	88.2	98.7	98.4	86.6	47.7	15.7		40.4
GE 45	3.5	1.6	10.4	27.8	79.7	100.0	100.0	99.6	97.6	76.6	45.7	10.0	54.5
GE 40	20.4	14.8	31.9	66.2	97.3			100.0	100.0	90.6	70.6	35.0	68.8
GE 35	51.7	36.2	69.6	96.2	99.5					98.3	85.8	63.0	83.4
GE 33	64.7	47.7	80.7	97.9	100.0					99.6	89.8	75.0	87.9
GE 30	75.6	62.1	89.3	99.6						100.0	95.4	88.0	92.5
GE 25	82.1	83.1	97.4	100.0							99.5	97.5	96.7
GE 20	86.1	92.6	100.0								100.0	99.0	98.2
GE 15	94.5	97.9										100.0	99.4
GE 10	99.0	100.0											99.9
GE 5	100.0												100.0
MEAN	32.7	31.4	37.1	41.7	47.8	54.0	57.7	57.6	54.2	48.2	42.7	36.6	45.1
SD	8.826	7.393	5.720	4.349	4.187	3.850	4.069	3.763	4.304	5.684	6.865	6.159	10.769
TOTAL OBS	201	243	270	234	187	204	233	255	246	235	197	200	2705

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

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

STATION NUMBER: 063250

STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-78, 80-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 75							3.0	.4					.3
GE 70					.5	4.9	15.9	8.2	.4				2.6
GE 65				.4	3.2	17.2	34.8	39.2	11.0	2.1			9.4
GE 60				2.1	12.8	41.7	75.1	85.5	54.5	8.5			24.4
GE 55			1.1	9.8	41.7	86.3	97.9	99.2	88.2	43.4	9.6		40.6
GE 50	.5		8.9	32.1	81.3	99.0	100.0	100.0	100.0	74.9	36.5	2.0	53.2
GE 45	11.9	11.5	28.5	68.8	98.4	100.0				94.9	66.0	26.0	67.2
GE 40	42.3	30.9	71.5	95.7						99.1	86.3	58.0	82.1
GE 35	74.1	56.8	93.0	99.1						100.0	94.4	82.5	91.7
GE 30	80.6	80.7	97.8	100.0							100.0	96.5	96.3
GE 25	85.6	93.4	100.0									99.0	98.3
GE 20	94.0	99.6										100.0	99.5
GE 15	99.5	100.0											100.0
GE 10	100.0												100.0
MEAN	36.4	35.6	42.0	47.6	53.8	59.6	63.3	63.6	59.6	53.1	46.8	40.2	50.1
SD	6.314	6.807	5.290	5.491	5.093	4.980	5.290	4.004	3.944	5.123	6.423	5.744	11.318
TOTAL OBS	201	243	270	234	187	204	233	255	246	235	197	200	2705

GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE  
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
77						*84	*81	*73	*72	*66	*63	*55	
78	*46	*54	*55	*63	*81	*81	*88	*77	*64				
79													
80		54	57	72	75	79	82	81	75	63	57	54	
81	48	50	63	70	79	70	*81	82	75	66	59	48	82
82	*46	51	*63	*66	*68	*72	*88	*85	*80	67	62	*52	*88
83	*54	51	55	64	74	*80	86	84	71	77	60	*55	86
84	53	49	*51	*71	*63	78	*88	84	76	63	*64	*50	*88
85	*45	*48	53	*68			*79	79	76	*77			
86	*38	38	61	59	76	86	*81	*77	*67	68	*59	54	86
87	47	*50	56	76									
MEAN	49.3	48.8	57.5	68.2	76.0	78.3	84.0	82.0	74.6	67.3	59.5	52.0	
S.D.		5.565	3.782	6.723	2.160	6.551		2.121	2.074	5.164	2.082		
TOTAL OBS	201	243	270	234	187	204	233	255	246	235	197	200	2705

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



GLOBAL CLIMATOLOGY BRANCH  
 USAFETAC  
 AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE  
 (FROM DAILY OBSERVATIONS)

STATION NUMBER: 063250 STATION NAME: ZIERIKZEE NL

PERIOD OF RECORD: 77-87

YEAR	WHOLE DEGREES FAHRENHEIT												ALL MONTHS
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
77						050	055	043	043	043	028	027	
78	030	019	036	036	043	050	048	052	050				
79													
80		30	27	32	39	48	50	46	45	36	25	25	
81	30	23	32	32	34	46	50	50	48	39	30	16	16
82	015	26	029	033	041	048	054	057	046	41	35	030	015
83	032	23	33	35	44	47	51	52	48	32	22	027	22
84	27	24	026	035	039	47	048	53	46	40	042	033	24
85	09	012	28	043			054	52	47	033			
86	034	13	22	28	42	45	049	048	042	44	032	28	15
87	9	019	22	38									
MEAN	27.0	23.2	27.3	33.0	39.8	46.5	50.5	50.6	46.8	38.7	28.0	23.0	
S.D.		5.636	4.719	3.742	4.349	1.291		2.793	1.304	4.179	5.715		
TOTAL OBS	701	243	270	234	187	204	233	255	246	235	197	200	2705

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

PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

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

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

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

PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH  
USAFETAC  
AIR WEATHER SERVICE/MAJ

SEA LEVEL PRESSURE IN HPS FROM  
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 063250 STATION NAME: ZIERIKPEE NL

PERIOD OF RECORD: 77-87

HOURS LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01	MEAN	1015.6	1019.4	1013.5	1015.3	1012.9	1016.2	1017.2	1016.6	1016.3	1016.2	1015.8	1013.7	1015.7
	SD	12.535	10.662	12.295	9.690	7.722	6.784	5.988	5.876	8.612	11.391	11.510	14.507	12.760
	TOT OBS	190	210	224	215	191	169	183	186	191	194	196	189	2338
04	MEAN	1017.2	1019.6	1013.3	1015.6	1012.6	1015.7	1016.2	1016.3	1015.2	1014.4	1016.4	1013.6	1015.3
	SD	12.577	10.750	12.404	9.618	7.829	6.569	6.347	5.869	8.231	11.674	10.280	15.335	12.397
	TOT OBS	151	195	204	181	148	137	156	175	179	181	159	144	205
07	MEAN	1014.4	1017.6	1012.7	1015.2	1012.9	1015.8	1016.7	1016.3	1016.2	1015.1	1017.9	1013.9	1015.4
	SD	13.073	11.555	12.124	9.437	7.725	6.977	6.156	6.243	8.325	11.384	11.672	14.264	12.384
	TOT OBS	220	233	257	239	211	202	238	241	234	233	223	236	2768
10	MEAN	1016.6	1019.7	1013.3	1016.2	1013.2	1016.6	1016.6	1017.2	1017.3	1015.6	1015.1	1015.0	1016.0
	SD	12.928	10.725	12.006	9.379	8.187	6.826	6.485	5.900	8.632	11.084	11.286	14.670	12.777
	TOT OBS	170	196	218	200	156	164	177	199	189	205	160	166	2270
13	MEAN	1015.1	1018.4	1013.7	1015.8	1013.2	1016.4	1017.0	1016.9	1017.3	1016.0	1014.3	1014.1	1015.7
	SD	13.066	11.347	12.157	9.401	8.129	6.777	6.256	6.055	8.595	11.625	11.334	13.734	12.310
	TOT OBS	226	230	247	251	213	202	244	240	234	223	225	233	269
16	MEAN	1016.7	1018.4	1012.3	1015.5	1013.2	1016.7	1016.6	1016.8	1016.9	1015.3	1015.0	1014.7	1015.6
	SD	13.444	11.040	12.147	9.276	7.791	6.740	6.269	5.638	8.266	11.523	11.128	14.506	12.309
	TOT OBS	147	193	214	198	159	154	193	201	200	185	163	154	2382
19	MEAN	1015.0	1017.8	1013.1	1015.1	1012.6	1015.9	1016.7	1016.3	1017.1	1015.6	1014.4	1014.6	1015.4
	SD	13.332	11.280	11.841	9.269	7.590	6.616	5.942	5.872	8.226	11.402	11.421	13.801	12.198
	TOT OBS	233	232	247	251	205	206	232	243	234	226	222	224	2760
22	MEAN	1016.9	1019.9	1012.5	1016.1	1013.6	1016.3	1016.6	1017.3	1017.1	1015.2	1016.3	1013.1	1015.8
	SD	12.874	10.557	11.761	9.506	7.583	6.466	6.307	5.762	8.397	11.467	11.561	15.144	12.446
	TOT OBS	164	207	214	185	143	134	155	172	167	191	156	167	2050
ALL	MEAN	1015.8	1019.5	1013.0	1015.6	1013.0	1016.2	1016.7	1016.7	1016.4	1015.5	1015.0	1014.6	1015.6
	SD	13.001	11.014	12.076	9.429	7.810	6.727	6.199	5.918	8.491	11.426	11.319	14.336	12.321
	TOT OBS	1496	1696	1836	1770	1426	1368	1578	1658	1673	1635	1534	1513	19047

END

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