

AD 729310

**UNITED STATES ARMY  
ELECTRONICS COMMAND  
METEOROLOGICAL TEAM DATA**

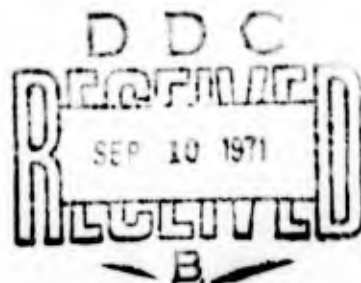
**F O R T W A I N W R I G H T , A L A S K A**

**ALASKA FIELD STATION**

**FOX LOWER**

**ARCTIC MEDICAL RESEARCH LABORATORY**

**JANUARY 1971**



**METEOROLOGICAL SERVICES TECHNICAL AREA**

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**ATMOSPHERIC SCIENCES LABORATORY  
WHITE SANDS MISSILE RANGE, NEW MEXICO**

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**METEOROLOGICAL DATA REPORT**  
**Atmospheric Sciences Laboratory Meteorological Team**  
**F O R T W A I N W I G H T , A L A S K A**

**ALASKA FIELD STATION**

**FOX LOWER**

**ARCTIC MEDICAL RESEARCH LABORATORY**

**JANUARY 1971**

**Meteorological Data  
furnished by:**

**U.S. Army Electronics Command  
Atmospheric Sciences Laboratory  
Meteorological Services Technical Area  
White Sands Missile Range, N.M. 88002**

**INTRODUCTION**

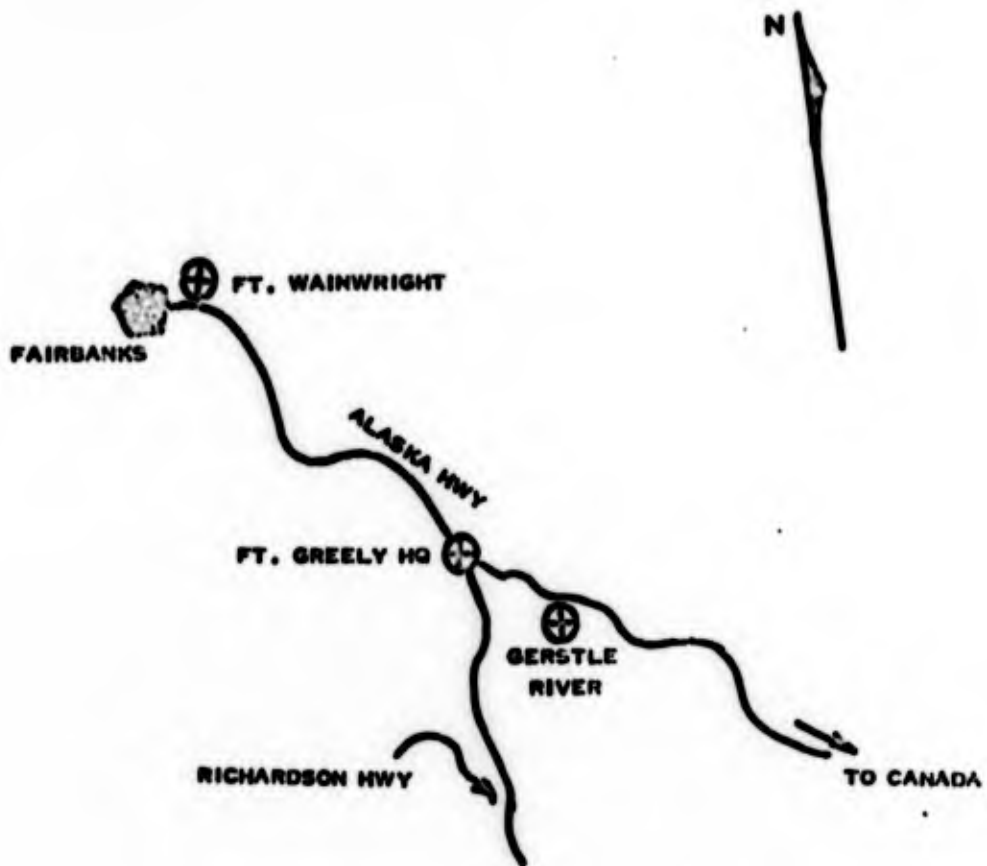
**This report presents meteorological data as obtained from the processing of information recorded by the U. S. Army Meteorological Teams:**

**Any correspondence pertaining to processing and/or distribution of the enclosed data should be directed to:**

**Commanding Officer and Director  
Atmospheric Sciences Laboratory  
U.S. Army Electronics Command  
ATTN: AJSEL-BL-11  
White Sands Missile Range, N.M. 88002**

**GEOGRAPHICAL DATA:**

	<u>Elevation</u>	<u>Latitude</u>	<u>Longitude</u>
Alaska Field Station	475 ft MSL	64° 52'N	147° 40'W
Fox Lower	700 ft MSL	64° 57'N	147° 37'W
Arctic Med Resh Lab	440 ft MSL	64° 50'N	147° 40'W



FT. GREELY TO FT. WAINWRIGHT 107 MI  
FT. GREELY TO GERSTLE RIVER 38 MI

DATA COLLECTION SENSORS

<u>DATA</u>	<u>SENSORS</u>
Precipitation	Weighing-type recording 8" raingage
Temperature	Hygrothermograph or thermograph
Relative Humidity	Hygrothermograph
Wind Direction & Speed	WS-101 Beckman & Whitley Wind Measuring System
Wind Chill	Derived from temperature and wind speed values.

NATURE OF SURFACE MATERIAL AROUND SENSORS

Alaska Field Station - Gravel

Fox Lower - Gravel and Dirt

Arctic Medical Resch Lab - Open terrain, generally flat, snow-covered

## UNITS OF DATA MEASUREMENT

Units of measurement for data collected by US Army Meteorological Teams that are tabulated for distribution by the Meteorological Support Activity:

<u>Meteorological Element</u>	<u>Unit of Measurement</u>
Precipitation - - - - -	Inches
Pressure- - - - -	Millibars
Temperature - - - - -	Degrees Fahrenheit
Relative Humidity - - - - -	Percent
Wind Direction- - - - -	Sixteen Points of the Compass with reference to true north
Wind Speed- - - - -	Miles per hour
Wind Chill- - - - -	Kilogram calories/M <sup>2</sup> /Hour
Radiation - - - - -	Langley's
Ozone - - - - -	Parts per hundred million
Visibility- - - - -	Horizontal visibility in Statute miles
Sky Cover - - - - -	Tenths of Opaque Overcast
Snow Depth- - - - -	Inches
General Weather - - - - -	Predominant condition

All meteorological elements, except radiation, are tabulated on the 24-hour clock, local standard time. Radiation is tabulated on the 24-hour clock, true solar time.



ALASKA FIELD STATION JANUARY 1971

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HOUR	PRECIP	TEMP	WIND DIR	WIND SPEED	PRECIP	TEMP	WIND DIR	WIND SPEED	PRECIP	TEMP	WIND DIR	WIND SPEED
1	0.	4		C	0.	20		C	0.	6		1
2	0.	7		C	0.	21		C	0.	3	WSW	1
3	0.	8		C	0.	22		C	0.	0		1
4	0.	9		C	0.	21		C	0.	-1		1
5	0.	7	W	1	0.	21		C	0.	-2		2
6	0.	6	W	1	0.	16	WSW	1	0.	-4	WSW	1
7	0.	7	W	1	0.	11	SW	2	0.	-5	W	1
8	0.	5	NNE	1	0.	11	WSW	1	0.	-7	W	1
9	0.	2	NNE	1	0.	10		C	0.	-10		C
10	.01	5		C	0.	9	SSW	1	0.	-20		C
11	0.	4		C	0.	11	NE	1	0.	-23		C
12	0.	8		C	0.	11	E	1	0.	-21		C
13	0.	6		C	0.	12		C	0.	-25		C
14	0.	7		C	.01	12		C	0.	-30		C
15	0.	4		C	0.	12		C	0.	-33		C
16	0.	4		C	.01	12		C	0.	-34		C
17	0.	2	ENE	1	.03	12		C	0.	-37		C
18	0.	2		C	.02	12		C	0.	-37		C
19	0.	7	NNE	1	.03	12		C	0.	-37		C
20	0.	11	N	1	0.	11		C	0.	-39		C
21	0.	15	NNE	1	0.	10		C	0.	-40		C
22	0.	17	NNE	1	0.	8		C	0.	-40		C
23	0.	14		C	0.	10	SW	1	0.	-40		C
24	0.	14		C	0.	9		C	0.	-40		C
TOT	.01			11	.10			R	0.00			
AVE		8	NNE	0		13.	SW	0		-22	W	1
MAX		14		1		22		2		6		2
MIN		2		0		8		0		-40		0

ALASKA FIELD STATION JANUARY 1971

HOUR	7			8			9		
	PRECIP	TEMP	WIND- DIRECT SPEED	PRECIP	TEMP	WIND- DIRECT SPEED	PRECIP	TEMP	WIND- DIRECT SPEED
1	0.	-40	NNW	0.	-37	C	0.	-32	N
2	0.	-40	N	0.	-39	C	0.	-42	NNW
3	0.	-40	NNW	0.	-40	C	0.	-43	N
4	0.	-39	NNW	0.	-41	C	0.	-42	NNW
5	0.	-39	NNW	0.	-43	C	0.	-44	N
6	0.	-40	NNW	0.	-44	C	0.	-43	N
7	0.	-38	SE	0.	-43	C	0.	-43	N
8	0.	-37	NNW	0.	-44	C	0.	-43	N
9	0.	-35	NNW	0.	-43	C	0.	-44	N
10	0.	-31	N	0.	-44	C	0.	-43	N
11	0.	-29	C	0.	-44	C	0.	-43	N
12	0.	-26	C	0.	-38	C	0.	-42	N
13	0.	-23	C	0.	-34	C	0.	-36	N
14	0.	-21	C	0.	-35	C	0.	-35	C
15	0.	-19	C	0.	-40	C	0.	-40	C
16	0.	-19	WSW	0.	-41	C	0.	-42	NE
17	0.	-19	C	0.	-42	C	0.	-41	NNE
18	0.	-18	C	0.	-41	C	0.	-41	N
19	0.	-18	C	0.	-39	C	0.	-41	N
20	0.	-18	C	0.	-42	C	0.	-42	NNE
21	0.	-18	C	0.	-42	C	0.	-42	NNE
22	0.	-19	C	0.	-41	C	0.	-41	NNE
23	0.	-27	C	0.	-42	C	0.	-41	NNW
24	0.	-23	C	0.	-42	C	0.	-41	NE
TOT	0.00			0.00		11	0.00		16
AVE		-29	NNW		-41.	N		-41	NNW
MAX		-14			-34			-34	
MIN		-40			-44			-44	

ALASKA FIELD STATION JANUARY 1971

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MOON	PRECIP	TEMP	- WIND DIR- DIRECT SFEW	- WIND VIND- DIPFCI SFEW	PRECIP	TEMP	- WIND DIR- DIRECT SFEW	- WIND VIND- DIPFCI SFEW
1	0.	-41	C		T	-14	C	
2	0.	-39	NNW		0.	-12	C	
3	0.	-40	C		0.	-10	C	
4	0.	-40	C		T	-9	C	
5	0.	-40	C	E	.01	-4	C	
6	0.	-40	V		.01	-7	C	
7	0.	-40	C		.01	-7	C	
8	0.	-39	V		.01	-7	C	
9	0.	-40	C		.01	-7	C	
10	0.	-41	V		0.	-4	C	
11	0.	-35	V		0.	-4	C	
12	0.	-29	V		0.	-5	C	
13	0.	-21	V		0.	-4	C	
14	0.	-22	V		0.	-4	C	
15	0.	-19	C		0.	-4	C	
16	0.	-16	V		0.	-3	C	
17	0.	-13	C		0.	-3	C	
18	.01	-12	C		0.	-2	C	
19	.01	-10	C		0.	-2	C	
20	.01	-10	C		0.	-2	C	
21	.01	-9	C		0.	-1	C	
22	.01	-10	V	E	0.	0	C	
23	T	-15	C		0.	0	C	
24	.01	-14	C		0.	0	C	
TOT	.06		10		.05		1	
AVE		-26	NNW			-5.	E	
MAX		-9	V			0	V	
MIN		-41	V			-14	V	

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ALABAMA FIELD STATION JANUARY 1971

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HR	PRECIP	TEMP	WIND DIR	WIND SPEED	PRECIP	TEMP	WIND DIR	WIND SPEED	PRECIP	TEMP	WIND DIR	WIND SPEED
1	0.0	-47	NNE	1	0.0	-49		C	0.0	-53		C
2	0.0	-48	NNE	1	0.0	-50		C	0.0	-53		C
3	0.0	-49	NE	1	0.0	-52	ESE	C	0.0	-55		C
4	0.0	-49		C	0.0	-52		C	T	-55		C
5	0.0	-50		C	0.0	-53		C	T	-56		C
6	0.0	-51	NE	1	0.0	-53		C	.01	-57		C
7	0.0	-50		C	0.0	-53		C	T	-56		C
8	0.0	-50	NE	1	0.0	-51		C	.01			C
9	0.0	-50	N	1	0.0	-50		C	T			C
10	0.0	-48	NNE	1	0.0	-44	N	C	T			C
11	0.0	-48		1	0.0	-47	N	C	T			C
12	0.0	-45		C	0.0	-45	N	C	0.0	-53		C
13	0.0	-47		C	0.0	-47		C	0.0	-50		C
14	0.0	-49		C	0.0	-48		C	0.0	-50		C
15	0.0	-51		C	0.0	-51		C	0.0	-53		C
16	0.0	-53	NNE	1	0.0	-52	N	C	0.0	-55		C
17	0.0	-54	NNW	1	0.0	-54	N	C	0.0	-55		C
18	0.0	-54		C	0.0	-57		C	0.0	-57		C
19	0.0	-54		C	0.0	-52		C	0.0	-57		C
20	0.0	-53		C	0.0	-51		C	0.0	-54		C
21	0.0	-52		C	0.0	-51		C	0.0	-57		C
22	0.0	-50	N	1	0.0	-50		C	0.0	-57		C
23	0.0	-51		C	0.0	-51		C	0.0	-56		C
24	0.0	-49	NNW	1	0.0	-57		C	0.0	-56		C
TOT	0.00			12	0.00			6	.02			2
Avg		-50	NNE	1		-50	N	0		-55	N	0
MAX		-44		1		-42		1		-49		1
MIN		-54		0		-54		0		-58		0

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ALASKA FIELD STATION JANUARY 1971

HOUR	19				20				21			
	PRECIP	TEMP	WIND DIRECT	WIND SPEED	PRECIP	TEMP	WIND DIRECT	WIND SPEED	PRECIP	TEMP	WIND DIRECT	WIND SPEED
1	0.	-57		C	0.	-38		C	0.	-28		C
2	0.	-57		C	0.	-38		C	0.	-34		C
3	0.	-56		C	0.	-42		C	0.	-39		C
4	0.	-50		C	0.	-43		C	0.	-40		C
5	0.	-48		C	0.	-44		C	0.	-41		C
6	0.	-46		C	0.	-41	N	1	0.	-42		C
7	0.	-45		C	0.	-40	N	1	0.	-44		C
8	0.	-44		C	0.	-39	N	1	0.	-45		C
9	0.	-40		1	0.	-37		C	0.	-45		C
10	0.	-41		C	0.	-32		C	0.	-39		C
11	0.	-40		C	0.	-24	NE	1	0.	-34		C
12	0.	-40		C	0.	-25	W	1	0.	-31		C
13	0.	-38		C	0.	-24	W	1	0.	-29		C
14	0.	-38		1	0.	-24	SW	1	0.	-31		C
15	0.	-37		C	0.	-24		C	0.	-36		C
16	0.	-38		C	0.	-24		C	0.	-40		C
17	0.	-38		C	0.	-28		C	0.	-41		C
18	0.	-39		C	0.	-32		C	0.	-40		C
19	0.	-39		C	0.	-33		C	0.	-41	NNE	1
20	0.	-40		C	0.	-32		C	0.	-43		C
21	0.	-39		C	0.	-33		C	0.	-41		C
22	0.	-39		C	0.	-30		C	0.	-37		C
23	0.	-39		C	0.	-27		C	0.	-35		C
24	0.	-38		C	0.	-28		C	0.	-35		C
TOT	0.00			2	0.00			7	0.00			1
AVE		-43		0		-33	N	0		-38		0
MAX		-37		1		-24		1		-28		1
MIN		-57		0		-44		0		-45		0

ALASKA FIELD STATION JANUARY 1971

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HOUR	PRECIP	TEMP	WIND DIR	WIND SPEED	PRECIP	TEMP	WIND DIR	WIND SPEED	PRECIP	TEMP	WIND DIR	WIND SPEED
1	0.	-39		C	0.	-55		C	0.	-52		C
2	0.	-38		C	0.	-54		C	0.	-51		C
3	0.	-36		C	0.	-55		C	0.	-50		C
4	0.	-34		C	0.	-55		C	0.	-50		C
5	0.	-34		C	0.	-56		C	0.	-51		C
6	0.	-36		C	0.	-57		C	0.	-53		C
7	0.	-43		C	0.	-57		C	0.	-53		C
8	0.	-46		C	0.	-57		C	0.	-52		C
9	0.	-47	NNW	7	0.	-55		C	0.	-51		C
10	0.	-46		C	0.	-52		C	0.	-48		C
11	0.	-45	NNE	7	0.	-48		C	0.	-46		C
12	0.	-44		C	0.	-48		C	0.	-43		C
13	0.	-42		C	0.	-42		C	0.	-42		C
14	0.	-44		C	0.	-42		C	0.	-40		C
15	0.	-47		C	0.	-43		C	0.	-42		C
16	0.	-49		C	0.	-44		C	0.	-43		C
17	0.	-50		C	0.	-44		C	0.	-46		C
18	0.	-51		C	0.	-44		C	0.	-47		C
19	0.	-52		C	0.	-45		C	0.	-49		C
20	0.	-51		C	0.	-46		C	0.	-49		C
21	0.	-53		C	0.	-49		C	0.	-51		C
22	0.	-54		C	0.	-49		C	0.	-52		C
23	0.	-55		C	0.	-49		C	0.	-53		C
24	0.	-55		C	0.	-51		C	0.	-54		C
TOT	0.00			2	0.00			0	0.00			0
AVE		-45	NNW	0		-50		0		-49		0
MAX		-36		7		-42		0		-40		0
MIN		-55		0		-57		0		-54		0

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ALASKA FIELD STATION JANUARY 1971

	20		29		30	
	PRECIP	TEMP	PRECIP	TEMP	PRECIP	TEMP
1	0.0	-52	0.0	-51	0.0	-51
2	0.0	-52	0.0	-51	0.0	-51
3	0.0	-52	0.0	-51	0.0	-51
4	0.0	-52	0.0	-51	0.0	-51
5	0.0	-52	0.0	-51	0.0	-51
6	0.0	-53	0.0	-50	0.0	-50
7	0.0	-53	0.0	-49	0.0	-49
8	0.0	-53	0.0	-49	0.0	-49
9	0.0	-53	0.0	-49	0.0	-49
10	0.0	-50	0.0	-44	0.0	-44
11	0.0	-49	0.0	-44	0.0	-44
12	0.0	-41	0.0	-43	0.0	-43
13	0.0	-39	0.0	-41	0.0	-41
14	0.0	-40	0.0	-41	0.0	-41
15	0.0	-44	0.0	-41	0.0	-41
16	0.0	-50	0.0	-45	0.0	-45
17	0.0	-51	0.0	-45	0.0	-45
18	0.0	-50	0.0	-46	0.0	-46
19	0.0	-50	0.0	-45	0.0	-45
20	0.0	-51	0.0	-45	0.0	-45
21	0.0	-51	0.0	-45	0.0	-45
22	0.0	-51	0.0	-45	0.0	-45
23	0.0	-51	0.0	-45	0.0	-45
24	0.0	-51	0.0	-45	0.0	-45
TOT	0.00		0.00		0.00	
AVG		-49		-45		-45
MAX		-63		-41		-41
MIN		-59		-51		-51

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ALASKA FIELD STATION JANUARY 1971

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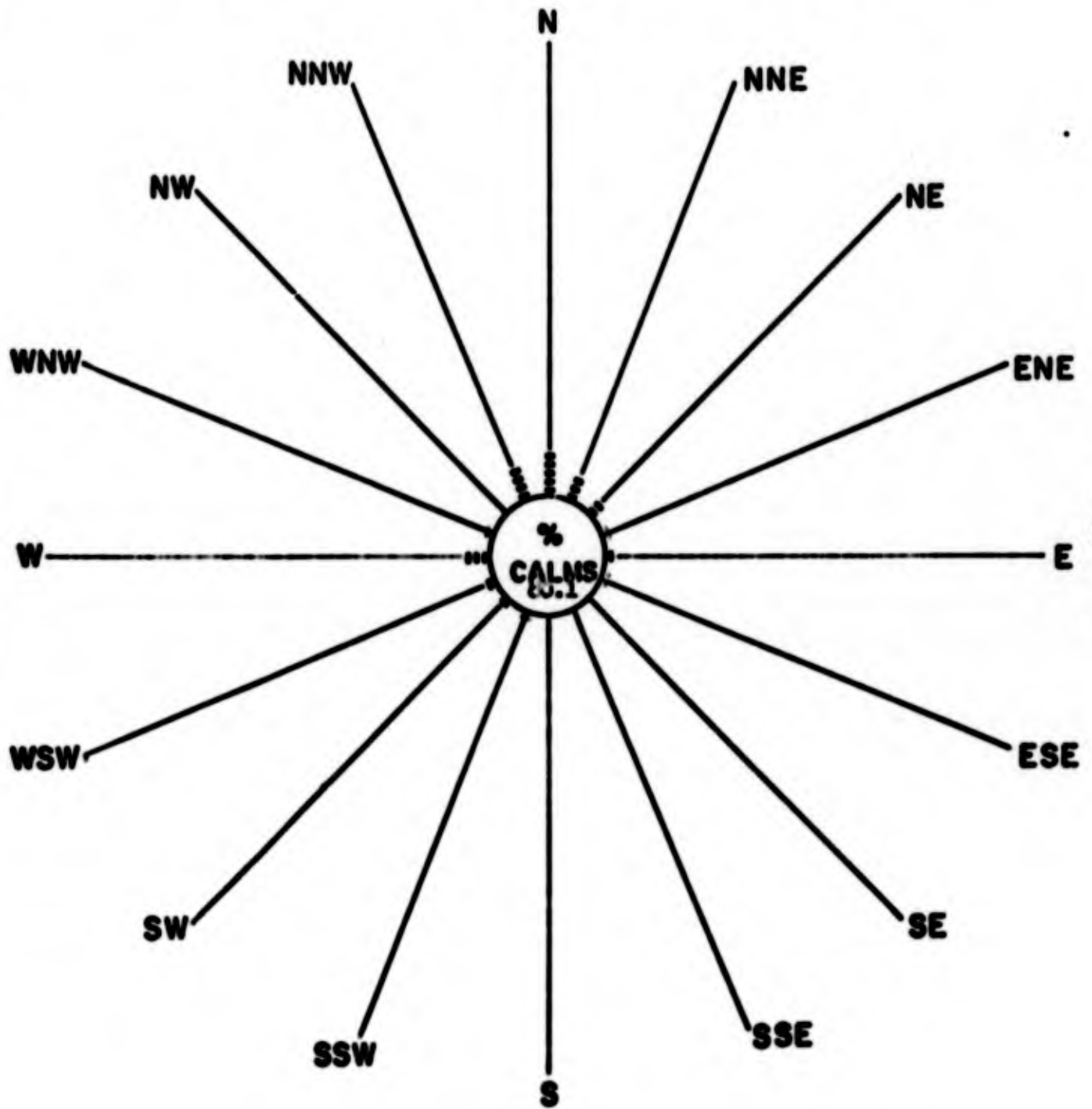
MOON	PRECIP	TEMP	WIND DIRECTION	WIND SPEED
1	0.	-44		C
2	0.	-43		C
3	0.	-40		C
4	0.	-37		C
5	0.	-36		C
6	0.	-36		C
7	0.	-36		C
8	0.	-34		C
9	0.	-32		C
10	0.	-30		C
11	0.	-27	SW	C
12	0.	-25		C
13	0.	-24		C
14	0.	-25		C
15	0.	-23	SW	C
16	0.	-24		C
17	0.	-21		C
18	0.	-22		C
19	0.	-32	NE	C
20	0.	-32		C
21	0.	-33		C
22	0.	-33		C
23	0.	-32		C
24	0.	-32		C
TOT	0.00			3
AVE		-32	SW	0
MAX		-23		1
MIN		-44		0



ALASKA FIELD STATION

# WIND ROSE

JANUARY 1971



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5 % OF DATA MISSING

LEGEND: EACH BLIP EQUALS ONE PERCENT OF DIRECTION FREQUENCY.

1 TO 12 MPH [blip pattern]  
13 TO 31 MPH [blip pattern]  
32 AND OVER [blip pattern]

ALASKA FIELD STATION JANUARY 1971  
 HOURLY AVERAGES FOR THE MONTH

MOON	PRECIP	TEMP	WIND	WIND
			DIRECT	SPEED
1	T	-34	0	0
2	0.00	-35	NNW	0
3	0.00	-35	N	0
4	T	-35	NNW	0
5	T	-35	E	0
6	T	-35	NE	0
7	T	-36	NNW	0
8	T	-35	NE	0
9	T	-35	N	0
10	T	-34	N	0
11	0.00	-32	NNE	0
12	0.00	-29	N	0
13	0.00	-28	NE	0
14	T	-29	N	0
15	T	-31	NE	0
16	T	-32	N	0
17	T	-34	NNW	0
18	T	-34	N	0
19	T	-34	N	0
20	T	-34	N	0
21	T	-34	NNW	0
22	T	-34	NNW	0
23	T	-34	NNW	0
24	T	-34	N	0

ALASKA FIELD STATION JANUARY 1971  
 MONTHLY CLIMATOLOGICAL SUMMARY

PRECIP TEMP DIRECT WIND -  
 WIND SPEED

TOT	.29		
AVE	-23	0	0
AVE MAX	-24	SW	2
AVE MIN	-41		

AVE MAX WIND SPEED AND DIRECTION IS ACTUAL MAXIMUM SPEED AND CONCURRENT DIRECTION  
 THE MAXIMUM SPEED OCCURRED 4 TIMES

FOA LUZER JANUARY 1971

	1		2		3							
MOJH	PRECIP	TEMP	WIND- DIRECT	SPEED	PRECIP	TEMP	WIND- DIRECT	SPEED	PRECIP	TEMP	WIND- DIRECT	SPEED
1	0.	-28	E	1	0.	-12	C	0	0.	11	ENE	1
2	0.	-21	ENE	1	0.	-17	C	0.	0.	10	WSW	2
3	0.	-19	E	1	0.	-19	SE	0.	0.	10	S	1
4	0.	-16		C	0.	-22	E	0.	0.	6	SE	1
5	0.	-15	WSW	1	0.	-20	ENE	0.	0.	5	ENE	1
6	0.	-15	ENE	1	0.	-17	ENE	0.	0.	2	ENE	1
7	0.	-15	NE	1	0.	-15	ENE	0.	0.	2	ENE	1
8	0.	-11		C	0.	-14	E	0.	0.	-2	ENE	1
9	0.	-13	S	2	0.	-17		0.	0.	-4	ENE	1
10	0.	-18	SE	1	0.	-15	C	0.	0.	-3	NE	3
11	0.	-17	ESE	1	0.	-15	C	0.	0.	3	ESE	3
12	0.	-17	NE	1	0.	-12		0.	0.	5	ESE	1
13	0.	-12	NE	1	0.	-9	NE	0.	0.	6	ENE	1
14	0.	-13	NE	1	0.	-8		0.	0.	5	ENE	1
15	0.	-13	NE	1	0.	-8	ESE	0.	0.	1	ENE	1
16	0.	-12	E	1	0.	-9	ENE	0.	0.	2	E	1
17	0.	-11		C	0.	-4	ENE	0.	0.	2	SE	2
18	0.	-11		C	0.	-4		0.	0.	1	ENE	1
19	0.	-9	ENE	1	0.	-2	NE	0.	0.	-2	NE	1
20	0.	-8	ESE	1	0.	0	ENE	0.	0.	-3	ENE	1
21	0.	-8		C	0.	3	ENE	0.	0.	-4	ENE	1
22	0.	-10	ESE	1	0.	5	NE	0.	0.	-3	ENE	1
23	0.	-10	ESE	1	0.	7	NE	0.	0.	-1	ENE	1
24	0.	-11	NE	1	0.	10	ENE	0.	0.	0	ENE	1
TOT	0.00			19	0.00			14	0.00			30
AVE		-14	NE	1		-9	ENE	1		2	ENE	1
MAX		-6		2		10		1		11		3
MIN		-28		0		-22		0		-4		1

FOR LOCAL JOURNALIST

DATE	PRECIP	TEMP	WIND	DIR	WIND- SPEED	REL. HUM.	WIND- DIR	WIND- SPEED	PRECIP	TEMP	WIND	DIR	WIND- SPEED	REL. HUM.	WIND- DIR	WIND- SPEED
1	0.0	0	ENE	1	1	0	ENE	1	0.0	0	ENE	1	1	0	ENE	1
2	0.0	0	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
3	0.0	12	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
4	0.0	10	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
5	0.0	10	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
6	0.0	15	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
7	0.0	12	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
8	0.0	21	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
9	0.0	21	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
10	0.0	9	ENE	1	1	0	ENE	1	0.0	0	ENE	1	1	0	ENE	1
11	0.0	9	ENE	1	1	0	ENE	1	0.0	0	ENE	1	1	0	ENE	1
12	0.0	12	ENE	1	1	0	ENE	1	0.0	0	ENE	1	1	0	ENE	1
13	0.0	11	ENE	1	1	0	ENE	1	0.0	0	ENE	1	1	0	ENE	1
14	0.0	13	ENE	1	1	0	ENE	1	0.0	0	ENE	1	1	0	ENE	1
15	0.0	12	ENE	1	1	0	ENE	1	0.0	0	ENE	1	1	0	ENE	1
16	0.0	11	ENE	1	1	0	ENE	1	0.0	0	ENE	1	1	0	ENE	1
17	0.0	17	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
18	0.0	19	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
19	0.0	19	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
20	0.0	18	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
21	0.0	18	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
22	0.0	21	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
23	0.0	20	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
24	0.0	22	NE	1	1	0	NE	1	0.0	0	NE	1	1	0	NE	1
TOT	0.02	20	ENE	20	20	0	ENE	20	0.00	0	ENE	20	20	0	ENE	20
AVG		19	ENE	1	1	0	ENE	1			ENE	1	1	0	ENE	1
MAX		22		2	2	0		2				2	2	0		2
MIN		0		0	0	0		0				0	0	0		0

FUA LVOEK JANUARY 1971

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HOHR	PRECIP	TEMP	WIND DIRECTION	WIND SPEED	PRECIP	TEMP	WIND DIRECTION	WIND SPEED	PRECIP	TEMP	WIND DIRECTION	WIND SPEED
1	0.	-33	ESE	2	0.	-31	ESE	2	0.	-32	FSE	2
2	0.	-33	E	1	0.	-34	ESE	1	0.	-34	ESE	1
3	0.	-31	NE	2	0.	-34	ESE	1	0.	-29	ESE	2
4	0.	-30	ENE	2	0.	-34	E	1	0.	-32	E	1
5	0.	-32	NE	2	0.	-34	ENE	1	0.	-33	ENE	1
6	0.	-31	NE	1	0.	-34	E	1	0.	-32	E	1
7	0.	-31	E	1	0.	-34	E	1	0.	-35	NE	1
8	0.	-32	ESE	1	0.	-34	NE	2	0.	-36	FNE	1
9	0.	-32	NNE	1	0.	-27	NE	3	0.	-37	E	1
10	0.	-29		C	0.	-28	ENE	2	0.	-38	NE	1
11	0.	-29		C	0.	-26	NE	2	0.	-39		C
12	0.	-23	NE	1	0.	-29	NE	2	0.	-35	NE	1
13	0.	-21	WSW	1	0.	-29	NE	1	0.	-25	E	2
14	0.	-21	W	1	0.	-27	ENE	1	0.	-32	E	1
15	0.	-19		C	0.	-17	ENE	1	0.	-33	ENE	1
16	0.	-17	WSW	2	0.	-13	ENE	2	0.	-31	ENE	1
17	0.	-17	WSW	2	0.	-15	ENE	3	0.	-35	NE	1
18	0.	-19	WSW	1	0.	-21	ESE	3	0.	-33	FNE	1
19	0.	-18	WSW	1	0.	-25	ESE	4	0.	-31	NE	1
20	0.	-18	N	1	0.	-19	SE	3	0.	-36	ENE	1
21	0.	-17	NE	1	0.	-21	NE	3	0.	-36	NE	1
22	0.	-19	SW	1	0.	-23	NE	3	0.	-37		C
23	0.	-26	ESE	1	0.	-25	ENE	3	0.	-37		C
24	0.	-31	ENE	1	0.	-28	E	2	0.	-33	FNE	1
TOT	0.00			27	0.00			44	0.00			24
AVG		-25	NE	1		-28	ENE	2		-34	FNE	1
MAX		-17		2		-13		4		-25		2
MIN		-33		0		-39		1		-39		0

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FOX LOUGH JANUARY 1971

HOUR	10				11				12						
	PRECIP TEMP	WIND DIRECTION	WIND SPEED	PRECIP	TEMP	WIND DIRECTION	WIND SPEED	PRECIP	TEMP	WIND DIRECTION	WIND SPEED	PRECIP	TEMP	WIND DIRECTION	WIND SPEED
1	0.	-37	NE	1	0.	ENE	1	0.	-24	ENE	1	0.	2	C	0.
2	0.	-33	NE	1	0.	NE	1	0.	-18	NE	1	0.	2	C	0.
3	0.	-36		C	0.		C	0.	-16		C	0.	3	NE	1
4	0.	-35	NE	1	0.	NE	1	0.	-15		C	0.	4	NE	1
5	0.	-31	ENE	1	0.	ENE	1	0.	-14		C	0.	3	ENE	1
6	0.	-32	ENE	1	0.	ENE	1	0.	-13		C	0.	3	NE	2
7	0.	-32	E	1	0.	E	1	0.	-12		C	0.	4	NE	1
8	0.	-35	ENE	1	.01	ENE	1	0.	-11		C	0.	4	ENE	2
9	0.	-32	ENE	1	0.	ENE	1	0.	-10		C	0.	4	ENE	1
10	0.	-35	ENE	1	0.	ENE	1	0.	-9		C	0.	5	ENE	2
11	0.	-29	NE	2	0.	NE	2	0.	-9		C	0.	5	ENE	1
12	0.	-23	ESE	1	0.	ESE	1	0.	-5		C	0.	4	NNE	2
13	0.	-18	NNE	1	0.	NNE	1	0.	-4		C	0.	1	NNE	2
14	0.	-15		C	0.		C	0.	-4		C	0.	-1	ENE	1
15	0.	-13		C	0.		C	0.	-3		C	0.	-8	E	2
16	0.	-12		C	0.		C	0.	-3		C	0.	-15	ENE	2
17	0.	-11		C	0.		C	0.	-2		C	0.	-15	ENE	2
18	0.	-11	SW	3	0.	SW	3	0.	-2		C	0.	-16	ENE	2
19	0.	-11	SW	1	0.	SW	1	0.	-1		C	0.	-17	E	2
20	.02	-11	SW	1	0.	SW	1	0.	-1		C	0.	-18	ENE	2
21	.01	-11	W	1	0.	W	1	0.	0		C	0.	-19	ENE	1
22	0.	-11		C	0.		C	0.	0		C	0.	-18	ENE	2
23	.01	-16	ESE	1	0.	ESE	1	0.	1		C	0.	-19	ENE	2
24	0.	-21	E	1	0.	E	1	0.	1		C	0.	-21	ENE	1
TOT	.04			21	.01		2	0.00			2	0.00			35
AVE		-23	ENE	1			0		-7	ENE	0		-6	FNE	1
MAX		-11		3			1		1		1		5		2
MIN		-37		0			0		-24		0		-21		0

FOR LOWER JANUARY 1971

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HOURLY	PRECIP	TEMP	WIND DIRECTION	WIND SPEED	PRECIP	TEMP	WIND DIRECTION	WIND SPEED	PRECIP	TEMP	WIND DIRECTION	WIND SPEED
1	0.	-20	ENE	1	0.	-24	ENE	0	0.	-8	NE	7
2	0.	-18	ENE	1	0.	-29	ENE	1	0.	-10	NE	6
3	0.	-19	NE	1	0.	-30	ENE	0	0.	-8	E	5
4	0.	-20	ENE	1	0.	-30	ENE	1	0.	-9	E	4
5	0.	-21	C	0	0.	-31	NE	1	0.	-13	SE	2
6	0.	-25	ENE	1	0.	-31	ENE	1	0.	-15	ENE	1
7	0.	-22	ENE	1	0.	-29	ENE	1	0.	-16	E	2
8	0.	-19	ENE	1	0.	-28	ENE	1	0.	-12	ENE	3
9	0.	-25	C	0	0.	-28	ENE	1	0.	-18	E	1
10	0.	-23	NE	1	0.	-29	ENE	1	0.	-17	ENE	1
11	0.	-22	C	0	0.	-29	ENE	1	0.	-20	ENE	1
12	0.	-18	C	0	0.	-26	ENE	1	0.	-15	ENE	2
13	0.	-19	C	0	0.	-28	ENE	1	0.	-14	ENE	2
14	0.	-15	C	0	0.	-28	NNE	1	0.	-24	N	1
15	0.	-18	C	0	0.	-32	ENE	1	0.	-23	SW	1
16	0.	-22	C	0	0.	-31	NE	1	0.	-34	ESE	1
17	0.	-23	C	0	0.	-31	NE	1	0.	-34	E	1
18	0.	-26	ENE	1	0.	-22	NE	0	0.	-33	E	1
19	0.	-27	ENE	1	0.	-12	SE	1	0.	-35	E	1
20	0.	-28	NE	1	0.	-4	ENE	3	0.	-34	NNE	1
21	0.	-20	ENE	1	0.	-5	NE	4	0.	-32	ESE	1
22	0.	-21	E	1	0.	-6	ENE	3	0.	-28	E	2
23	0.	-20	ENE	1	0.	-5	ENE	3	0.	-31	ENE	2
24	0.	-26	C	0	0.	-7	NE	5	0.	-28	ENE	2
TOT	0.00			14	0.00			36	0.00			51
Avg		-22	ENE	1		-23	ENE	2		-22	ENE	2
MAX		-15		1		-4		6		-8		7
MIN		-28		0		-32		0		-35		1

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FOA LUCK JANUARY 1971

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HOURLY	PRECIP	TEMP	WIND DIR	WIND SPEED	PRECIP	TEMP	WIND DIR	WIND SPEED	PRECIP	TEMP	WIND DIR	WIND SPEED
1	0.0	-30	E	2	0.0	-02	E	2	0.0	-02	E	2
2	0.0	-32	ESE	2	0.0	-04	E	1	0.0	-04	E	1
3	0.0	-32	ESE	2	0.0	-09	ESE	1	0.0	-09	ESE	1
4	0.0	-24	ENE	3	0.0	-07	ESE	1	0.0	-07	ESE	1
5	0.0	-33	E	2	0.0	-04	E	1	0.0	-04	E	1
6	0.0	-37	ESE	1	0.0	-03	E	1	0.0	-03	E	1
7	0.0	-34	ESE	1	0.0	-04	E	1	0.0	-04	E	1
8	0.0	-02	E	1	0.0	-07	ESE	1	0.0	-07	ESE	1
9	0.0	-03	NE	1	0.0	-06	NE	1	0.0	-06	NE	1
10	0.0	-04	ESE	1	0.0	-04	ESE	1	0.0	-04	ESE	1
11	0.0	-01	E	1	0.0	-03	E	1	0.0	-03	E	1
12	0.0	-00	ESE	1	0.0	-03	E	1	0.0	-03	E	1
13	0.0	-34	ESE	1	0.0	-01	ESE	1	0.0	-01	ESE	1
14	0.0	-00	E	1	0.0	-01	ESE	1	0.0	-01	ESE	1
15	0.0	-00	ESE	1	0.0	-09	ESE	1	0.0	-09	ESE	1
16	0.0	-00	ESE	1	0.0	-09	ESE	1	0.0	-09	ESE	1
17	0.0	-00	ESE	1	0.0	-07	ESE	1	0.0	-07	ESE	1
18	0.0	-01	E	1	0.0	4	ESE	1	0.0	4	ESE	1
19	0.0	-01	ESE	1	0.0	4	ESE	1	0.0	4	ESE	1
20	0.0	-01	ESE	2	0.0	4	ESE	1	0.0	4	ESE	1
21	0.0	-01	ESE	1	0.0	4	ESE	1	0.0	4	ESE	1
22	0.0	-02	E	1	0.0	4	ESE	1	0.0	4	ESE	1
23	0.0	-04	ESE	1	0.0	4	ESE	1	0.0	4	ESE	1
24	0.0	-01	NE	1	0.0	4	ESE	1	0.0	4	ESE	1
TOT	0.00			31	0.00			29	0.00			22
Avg		-00	ESE	1		-01	E	1		-01	E	1
Max		-20		3		-07		1		-07		1
Min		-07		1								

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FOA LUOKA JANUARY 1971

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NOON	PRECIP	TEMP	WIND DIRECTION	WIND SPEED	PRECIP	TEMP	WIND DIRECTION	WIND SPEED	PRECIP	TEMP	WIND DIRECTION	WIND SPEED
1	0.0	M	E	1	0.0	-30	ESE	1	0.0	-26	NE	1
2	0.0	M	ESE	1	0.0	-34	E	2	0.0	-32	ESE	1
3	0.0	M	NE	1	0.0	-35	ESE	1	0.0	-34	E	2
4	0.0	M	NE	1	0.0	-37	ESE	1	0.0	-34	E	2
5	0.0	M	ESE	1	0.0	-37	E	1	0.0	-34	ESE	2
6	0.0	M	ESE	1	0.0	-37	E	1	0.0	-40	E	1
7	0.0	M	ESE	1	0.0	-39	E	1	0.0	-39	E	2
8	0.0	M	ESE	1	0.0	-39	E	1	0.0	-37	E	2
9	0.0	M	ESE	1	0.0	-39	E	1	0.0	-34	E	2
10	0.0	-38	ESE	1	0.0	-31	ESE	1	0.0	-31	ESE	1
11	0.0	-37	ESE	1	0.0	-27	ESE	1	0.0	-24	ESE	1
12	0.0	-34	ESE	1	0.0	-23	ESE	1	0.0	-24	ESE	1
13	0.0	-33	ESE	1	0.0	-22	ESE	1	0.0	-25	ESE	1
14	0.0	-32	ESE	1	0.0	-23	ESE	1	0.0	-25	ESE	1
15	0.0	-33	ESE	1	0.0	-23	ESE	1	0.0	-31	ESE	1
16	0.0	-34	ESE	1	0.0	-24	ESE	1	0.0	-34	ESE	1
17	0.0	-36	ESE	1	0.0	-27	ESE	1	0.0	-34	ESE	1
18	0.0	-35	ESE	1	0.0	-32	ESE	1	0.0	-35	ESE	1
19	0.0	-36	ESE	1	0.0	-32	ESE	1	0.0	-37	ESE	1
20	0.0	-36	ESE	1	0.0	-31	ESE	1	0.0	-34	ESE	1
21	0.0	-36	ESE	1	0.0	-32	ESE	1	0.0	-30	ESE	1
22	0.0	-37	ESE	1	0.0	-24	ESE	1	0.0	-34	ESE	1
23	0.0	-35	ESE	2	0.0	-27	ESE	1	0.0	-31	ESE	1
24	0.0	-34	ESE	1	0.0	-24	ESE	1	0.0	-32	ESE	1
TOT	0.00			19	0.00			25	0.00			20
AVG				1				1				1
MAX		-32		2		-30		2		-34		2
MIN		-38		0		-37		0		-40		0

FOA LUMPK JANUARY 1971

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HOUR	PRECIP	TEMP	WIND-DIRECT	WIND-SPEED	PRECIP	TEMP	WIND-DIRECT	WIND-SPEED	PRECIP	TEMP	WIND-DIRECT	WIND-SPEED
1	0.	-37	SE	1	0.	-50	E	2	0.	-48	FSE	2
2	0.	-36	ENE	1	0.	-51	E	2	0.	-49	E	3
3	0.	-35		C	0.	-52	E	2	0.	-47	E	2
4	0.	-34	ENE	1	0.	-53	ESE	1	0.	-48	E	2
5	0.	-32	ESE	1	0.	-51	E	1	0.	-47	E	2
6	0.	-33	NE	1	0.	-51	ESE	2	0.	-47	ESE	2
7	0.	-40	ESE	1	0.	-51	ESE	2	0.	-47	E	2
8	0.	-42	SE	2	0.	-52	ESE	2	0.	-47	FSE	2
9	0.	-44	ENE	1	0.	-49	E	1	0.	-47	ESE	2
10	0.	-46	ESE	1	0.	-47	E	1	0.	-44	ESE	C
11	0.	-45	E	2	0.	-43	ENE	1	0.	-43	ESE	1
12	0.	-43	ESE	1	0.	-41		C	0.	-40	NE	1
13	0.	-42	SE	1	0.	-38		C	0.	-38	WSW	1
14	0.	-42	SE	1	0.	-39		C	0.	-36		C
15	0.	-44	ESE	1	0.	-40	E	1	0.	-38	SE	1
16	0.	-46	F	1	0.	-41	ESE	2	0.	-41	ESE	1
17	0.	-49	F	1	0.	-42	ESE	1	0.	-43	E	1
18	0.	-48	F	2	0.	-42	F	2	0.	-45	ESE	1
19	0.	-49	F	1	0.	-42	E	1	0.	-48	SE	1
20	0.	-48	E	2	0.	-44	E	2	0.	-51	E	1
21	0.	-49	E	1	0.	-44	E	2	0.	-51		C
22	0.	-48	E	2	0.	-46	F	2	0.	-52	ESE	1
23	0.	-49	ESE	2	0.	-47	E	2	0.	-53	FSE	1
24	0.	-50	E	1	0.	-47	E	3	0.	-54	ESE	1
TOT	0.00			29	0.00			35	0.00			31
AVE		-43	E	1		-46	E	1		-46	FSE	1
MAX		-32		2		-38		3		-36		3
MIN		-50		0		-53		0		-54		0

FOX LOWER JANUARY 1971

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HOUR	PRECIP	TEMP	WIND- DIRECT	SPEED	WIND- DIRECT	TEMP	PRECIP	TEMP	WIND- DIRECT	SPEED	WIND- DIRECT	TEMP	PRECIP	TEMP	WIND- DIRECT	SPEED
1	0.	-53	NE	1	NE	-49	0.	-49	NE	1	NE	-45	0.	-45	NE	1
2	0.	-53	ENE	1	NE	-49	0.	-49	NE	1	NE	-45	0.	-45	ENE	1
3	0.	-52		C	N	-48	0.	-48	N	1	N	-46	0.	-46	NE	1
4	0.	-53	ENE	1	NE	-47	0.	-47	NE	1	NE	-47	0.	-47	ENE	1
5	0.	-52	E	C	NE	-48	0.	-48	NE	1	NE	-46	0.	-46	ENE	1
6	0.	-52	ENE	2	NE	-49	0.	-49	NE	1	NE	-45	0.	-45	ENE	1
7	0.	-46	ENE	2	SW	-39	0.	-39	SW	2	SW	-46	0.	-46	ENE	1
8	0.	-46	ENE	1	WSW	-36	0.	-36	WSW	2	WSW	-47	0.	-47	NE	1
9	0.	-48	ENE	1	SW	-35	0.	-35	SW	2	SW	-46	0.	-46	ENE	1
10	0.	-49	ENE	1	SW	-40	0.	-40	SW	1	SW	-45	0.	-45	ENE	1
11	0.	-49	NE	1	SSW	-37	0.	-37	SSW	1	SSW	-44	0.	-44	ENE	1
12	0.	-46	ENE	1	SW	-34	0.	-34	SW	2	SW	-42	0.	-42	E	1
13	0.	-42	E	2	SSW	-28	0.	-28	SSW	2	SSW	-35	0.	-35	FSE	1
14	0.	-40	ESE	1	ESE	-31	0.	-31	ESE	1	ESE	-33	0.	-33	FSE	1
15	0.	-43	E	1	FSE	-36	0.	-36	FSE	1	FSE	-36	0.	-36	E	2
16	0.	-45	E	1	E	-40	0.	-40	E	1	E	-40	0.	-40	FSE	1
17	0.	-48	ENE	1	ENE	-44	0.	-44	ENE	1	ENE	-42	0.	-42	ESE	2
18	0.	-49	ENE	1	NE	-43	0.	-43	NE	2	NE	-43	0.	-43	ESE	2
19	0.	-48	ENE	1	ENE	-42	0.	-42	ENE	1	ENE	-44	0.	-44	FSE	2
20	0.	-48	E	1	ENE	-41	0.	-41	ENE	1	ENE	-42	0.	-42	E	2
21	0.	-49	NE	1	ENE	-39	0.	-39	ENE	1	ENE	-41	0.	-41	E	2
22	0.	-49	ENE	1	NE	-42	0.	-42	NE	1	NE	-40	0.	-40	E	2
23	0.	-49	ENE	1	ENE	-44	0.	-44	ENE	1	ENE	-39	0.	-39	E	2
24	0.	-48	NE	1	NE	-45	0.	-45	NE	1	NE	-39	0.	-39	E	2
TOT	0.00		ENE	25			0.00		NE	30			0.00		E	33
AVG		-48		1		-41		-41		1		-42		-42		
MAX		-40		2		-28		-28		2		-33		-33		
PTN		-53		0		-49		-49		1		-47		-47		

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FUA LUMM JANUARY 1971

2M

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NO.	PRECIP	TEMP	WIND DIR	WIND SPD	PRECIP	TEMP	WIND DIR	WIND SPD	PRECIP	TEMP	WIND DIR	WIND SPD
1	0.0	-43	ESE	1	0.0	-47	NE	1	0.0	-39	ESE	1
2	0.0	-40	ENE	1	0.0	-44	ESE	1	0.0	-37	E	1
3	0.0	-47	ENE	C	0.0	-46	ESE	1	0.0	-37	E	1
4	0.0	-44	ENE	1	0.0	-49	ESE	1	0.0	-37	ESE	2
5	0.0	-40	E	1	0.0	-40	E	1	0.0	-38	ESE	1
6	0.0	-44	NE	1	0.0	-41	E	1	0.0	-40	E	C
7	0.0	-44	E	1	0.0	-42	E	1	0.0	-42	E	C
8	0.0	-46	E	1	0.0	-47	E	1	0.0	-46	E	C
9	0.0	-47	E	1	0.0	-45	ESE	1	0.0	-45	E	C
10	0.0	-47	E	1	0.0	-45	ESE	1	0.0	-46	E	C
11	0.0	-47	E	1	0.0	-45	ESE	1	0.0	-46	E	C
12	0.0	-40	E	1	0.0	-43	ESE	1	0.0	-40	E	C
13	0.0	-38	SE	1	0.0	-34	E	1	0.0	-34	NE	1
14	0.0	-37	SE	C	0.0	-32	E	1	0.0	-32	NE	1
15	0.0	-40	SE	1	0.0	-29	SE	1	0.0	-27	SE	C
16	0.0	-44	E	1	0.0	-30	SE	1	0.0	-27	SE	C
17	0.0	-40	ESE	1	0.0	-36	ESE	1	0.0	-34	SSE	C
18	0.0	-47	ENE	1	0.0	-37	ESE	1	0.0	-35	E	C
19	0.0	-40	ENE	C	0.0	-37	ESE	1	0.0	-34	WSW	C
20	0.0	-47	ENE	1	0.0	-37	E	1	0.0	-30	WSW	C
21	0.0	-40	E	1	0.0	-30	E	1	0.0	-40	E	1
22	0.0	-47	ENE	1	0.0	-36	E	1	0.0	-42	E	1
23	0.0	-40	NE	1	0.0	-30	SE	1	0.0	-42	ESE	1
24	0.0	-47	NE	1	0.0	-40	SE	1	0.0	-41	ENE	1
TOT	0.00			21	0.00			22	0.00			14
AVE		-40	E	1		-34	E	1		-34	E	1
MAX		-37		1		-29		1		-27		1
MIN		-49		0		-47		0		-45		0

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MOON	PRECIP	TEMP	WIND DIRECTION	WIND SPEED
1	0.0	-41	ENE	1
2	0.0	-34	E	2
3	0.0	-30	W	1
4	0.0	-35	W	1
5	0.0	-31	WSW	1
6	0.0	-27	WSW	1
7	0.0	-32	ENE	1
8	0.0	-31	C	C
9	0.0	-20	C	C
10	0.0	-25	ENE	2
11	0.0	-17	NE	3
12	0.0	-14	ENE	2
13	0.0	-10	WSW	1
14	0.0	-15	E	1
15	0.0	-14	E	1
16	0.0	-14	E	2
17	0.0	-20	ESW	2
18	0.0	-23	ENE	2
19	0.0	-22	E	2
20	0.0	-22	E	2
21	0.0	-22	E	2
22	0.0	-20	ENE	2
23	0.0	-21	NE	3
24	0.0	-16	E	2
TOT	0.00			37
AVE		-24	E	2
MAX		-10		3
MIN		-41		0

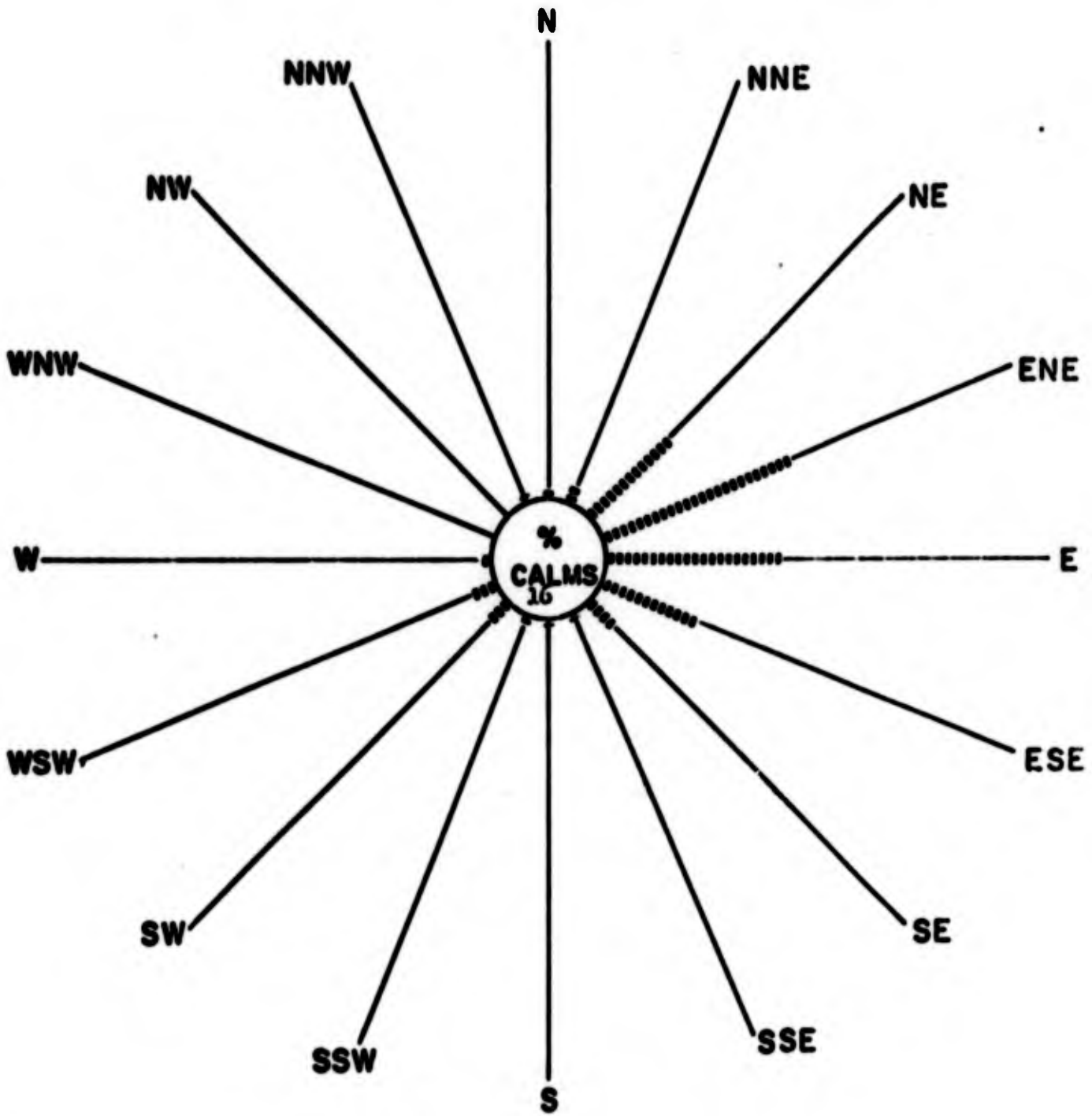
W I N O W U S E  
FOX LOWER JANUARY 1971

DIR	HOURLY OBSERVATIONS BY TIME SPANS										TOT	AVG SPD	
	1--3	4--7	8--12	13--18	19--24	25--31	32--38	39--44	OVER 46				
N	FWEU 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1
	WCI	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54
NE	FWEU 12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1
	WCI	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.61
E	FWEU 91	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1
	WCI	12.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.77
SE	FWEU 179	1	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1
	WCI	24.06	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.19
SSE	FWEU 144	1	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1
	WCI	20.70	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.83
S	FWEU 89	0	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1
	WCI	11.96	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.10
SSW	FWEU 29	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1
	WCI	3.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.90
SW	FWEU 1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1
	WCI	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
SSW	FWEU 2	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	2
	WCI	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27
SW	FWEU 3	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	2
	WCI	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
SW	FWEU 19	1	0	0	0	0	0	0	0	0	0	0	2
	WCI	2.55	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.59
SW	FWEU 23	1	0	0	0	0	0	0	0	0	0	0	2
	WCI	3.09	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.23
SW	FWEU 3	0	0	0	0	0	0	0	0	0	0	0	1
	WCI	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81
SW	FWEU 0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
	WCI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SW	FWEU 0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
	WCI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SW	FWEU 1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	1
	WCI	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13
TOT	FWEU	616	9	0	0	0	0	0	0	0	0	0	625
	WCI	42.80	1.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.01
CALC	FWEU	119	PCT	14.94									0.00
	WCI												

FOX LAWER

# WIND ROSE

JANUARY 1971



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         - 0 -% OF DATA MISSING

1 TO 12 MPH    0000000000  
 13 TO 31 MPH    0000000000  
 32 AND OVER    0000000000

**LEGEND: EACH BLIP EQUALS ONE PERCENT OF DIRECTION FREQUENCY.**

FOR LUMBER JANUARY 1971  
HOURLY AVERAGES FOR THE MONTH

HOURLY	PRECIP	TEMP	WIND- DIRECTION	WIND- SPEED
1	0.00	-27	ENE	1
2	0.00	-27	ENE	1
3	0.00	-27	NE	1
4	T	-27	ENE	1
5	T	-27	ENE	1
6	T	-24	ENE	1
7	T	-24	ENE	1
8	T	-24	ENE	1
9	T	-24	ENE	1
10	0.00	-24	ENE	1
11	0.00	-24	NE	1
12	T	-26	NE	1
13	T	-23	ENE	1
14	T	-24	ESE	1
15	T	-25	ESE	1
16	T	-24	ESE	1
17	T	-24	ESE	1
18	0.00	-27	ESE	1
19	T	-27	ESE	1
20	T	-27	E	1
21	T	-24	E	1
22	T	-25	ENE	1
23	T	-26	ENE	1
24	0.00	-26	E	1

PWA LUNCK JANUARY 1971  
 MONTHLY CLIMATOLOGICAL SUMMARY

			- WIND WIND-
	PRECIP	TEMP	DIRECT SPEED
TOT	.17		
AVE		-26	ENE 1
AVE MAX		-15	NE 7
AVE MIN		-35	

AVE MAX WIND SPEED AND DIRECTION IS ACTUAL MAXIMUM SPEED AND CONCURRENT DIRECTION  
 THE MAXIMUM SPEED OCCURRED 1 TIME



ARCTIC MEDICAL RSCH LAB JANUARY 1971

HOUR	4				5				6			
	TEMP	- WIND DIRFCT	WIND CHILL	WIND SPEED	TEMP	- WIND DIRFCT	WIND CHILL	WIND SPEED	TEMP	- WIND DIRFCT	WIND CHILL	WIND SPEED
1	7	M	759	1	22	M	609	1	6	M	1035	4
2	6		679	C	24	M	686	2	5	M	1115	5
3	7	M	812	1	25	M	624	1	1	M	1208	6
4	R	M	778	1	25	M	742	3	0	M	1278	7
5	R	M	787	1	23	M	694	2	-1	M	1256	6
6	R	M	761	1	14	M	904	3	-2	M	1261	6
7	6	M	750	1	10	M	777	1	-4	M	1265	6
8	6	M	759	1	10	M	839	2	-5	M	1212	5
9	4	M	748	1	10	M	818	2	-5	M	1077	3
10	4		719	C	9	M	807	1	-8	M	1106	3
11	6		705	C	11	M	843	2	-11	M	888	1
12	R	M	701	1	12	M	891	3	-13	M	1065	2
13	R	M	779	1	12	M	754	1	-16	M	966	1
14	R	M	734	1	12	M	701	1	-21	C	900	C
15	9	M	754	1	13	M	764	1	-22	M	1012	1
16	9	M	791	1	13	M	738	1	-25	M	976	1
17	6	M	753	1	13	M	715	1	-26	C	918	C
18	6	M	771	1	13	M	656	1	-29	C	845	C
19	R	M	791	1	13	M	611	C	-31	C	891	C
20	11		649	C	12		623	C	-32	C	834	C
21	15	M	743	1	12		658	C	-34	C	799	C
22	17	M	660	1	12	M	676	1	-24	C	974	C
23	19	M	595	C	11	M	895	3	-25	C	732	C
24	21	M	617	1	10	M	968	3	-25	C	808	C
TOT				19	36			36		57		
AVE	9		733	1	14		750	2	-16		1018	2
MAX	21		812	1	25		968	3	6		1278	7
MIN	1		595	0	9		609	0	-35		732	0

ARCTIC MEDICAL RSCH LAB JANUARY 1971

HOUR	7		8		9	
	TEMP	- WIND- DIRECT SPEED) CHILL	TEMP	- WIND- DIRECT SPEED) CHILL	TEMP	- WIND- DIRECT SPEED) CHILL
1	-36	C	777	C	-38	978
2	-34	C	771	C	-40	836
3	-33	C	927	C	-40	930
4	-34	C	860	C	-41	929
5	-34	C	727	C	-42	1014
6	-35	C	931	C	-43	967
7	-32	C	909	C	-40	1270
8	-32	C	909	C	-42	1104
9	-31	C	905	C	-42	1000
10	-29	C	971	C	-42	1184
11	-28	C	910	C	-41	1119
12	-25	C	1020	C	-40	1111
13	-22	C	1066	C	-38	1273
14	-20	C	962	C	-37	1223
15	-20	C	1030	C	-38	1118
16	-19	C	924	C	-40	1254
17	-19	C	933	C	-41	1063
18	-18	C	867	C	-41	1067
19	-17	C	994	C	-41	1106
20	-17	C	796	C	-41	1199
21	-17	C	819	C	-42	1125
22	-17	C	1102	C	-43	933
23	-19	C	1081	C	-43	964
24	-23	C	911	C	-43	1153
TOT		10		14		
AVE	-25	0	923	1	-41	1080
MAX	-17	2	1102	2	-37	1273
MIN	-36	0	727	0	-43	836

ARCTIC MEDICAL RSCH LAB JANUARY 1971

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HOUR	TEMP	- WIND DIRFCT	WIND- SPEED	WIND CHILL	TEMP	- WIND DIRFCT	WIND- SPEED	WIND CHILL	TEMP	- WIND DIRFCT	WIND- SPEED	WIND CHILL
1	-42	M	1	1170	-10		C	838	0	0	C	530
2	-41		C	992	-9	M	2	1008	0	0	C	520
3	-40		C	953	-10	M	1	995	0	0	C	528
4	-41		C	1035	-9	M	2	1082	1	1	C	527
5	-41		C	1067	-8	M	3	1119	1	1	C	638
6	-41	M	1	1147	-7	M	1	980	1	1	C	523
7	-40	M	1	1191	-6		C	671	2	2	C	681
8	-41	M	1	1133	-6		C	714	3	3	C	634
9	-41		C	1062	-5	M	1	804	3	3	C	512
10	-41		C	994	-5		C	561	3	3	C	511
11	-38	M	1	1177	-5		C	707	4	4	C	507
12	-32	M	1	1031	-5		C	558	7	7	C	491
13	-26	M	1	1017	-4		C	555	7	7	C	492
14	-22		C	925	-4		C	687	0	0	C	531
15	-19	M	1	1038	-3		C	628	-6	-6	C	638
16	-16	M	1	1019	-3		C	682	-0	-0	C	706
17	-14	M	1	965	-3		C	672	-12	-12	C	550
18	-11	M	2	1036	-2		C	733	-17	-17	C	800
19	-10	M	2	1020	-2		C	722	-20	-20	C	647
20	-9	M	1	872	-1		C	645	-21	-21	C	651
21	-9	M	1	962	-1		C	536	-24	-24	C	671
22	-9	M	2	1101	0		C	679	-24	-24	C	684
23	-12	M	1	1076	0		C	532	-26	-26	C	682
24	-10	M	1	850	0		C	522	-27	-27	C	637
TOT			20				10				0	
AVE	-27		1	1031	-5		0	735	-7		0	600
MAX	-40		2	1191	0		3	1119	7		0	800
MIN	-42		0	850	-10		0	532	-27		0	491

ARCTIC MEDICAL RSCH LAB JANUARY 1971

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HOUR	TEMP	- WIND- DIRECT	WIND- SPEED	WIND CHILL	TEMP	- WIND- DIRECT	WIND- SPEED	WIND CHILL	TEMP	- WIND- DIRECT	WIND- SPEED	WIND CHILL
1	-30	C		703	-39	C		967	-44	C		784
2	-30	C		705	-39	C		759	-44	C		785
3	-31	C		711	-40	C		762	-44	C		1050
4	-31	C		708	-40	C		763	-44	C		982
5	-31	C		710	-41	C		769	-45	C		999
6	-32	C		714	-41	C		769	-45	C		1099
7	-31	C		711	-40	C		764	-45	C		1124
8	-31	C		709	-41	C		927	-43	C		987
9	-31	C		712	-40	C		1006	-45	C		1006
10	-31	C		713	-40	C		934	-46	C		1027
11	-30	C		820	-38	C		1037	-44	M		1148
12	-29	C		849	-38	C		1003	-40	C		1029
13	-27	C		856	-37	C		746	-39	M		1118
14	-27	C		801	-37	C		982	-41	C		1066
15	-28	C		815	-38	C		973	-42	C		1080
16	-31	C		869	-39	C		1046	-43	C		1077
17	-34	C		843	-40	C		1015	-44	C		1018
18	-35	C		906	-39	C		966	-45	C		951
19	-35	C		735	-40	C		908	-46	C		1057
20	-34	C		1004	-40	C		990	-47	C		1054
21	-36	C		903	-42	C		1065	-46	C		1017
22	-35	C		733	-40	C		1056	-46	C		1053
23	-38	C		1005	-42	C		1097	-44	C		1080
24	-37	C		857	-42	C		985	-41	C		990
TOT		0				0				2		
AVE	-32	0		795	-40	0		932	-44	0		1025
MAX	-27	0		1005	-37	0		1097	-39	1		1148
MIN	-38	0		703	-42	0		746	-47	0		784

ARCTIC MEDICAL RSCH LAB JANUARY 1971

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HOUR	TEMP	- WIND DIRECT	WIND- SPEED	WIND CHILL	TEMP	- WIND DIRECT	WIND- SPEED	WIND CHILL	TEMP	- WIND DIRECT	WIND- SPEED	WIND CHILL
1	-38	M	1	1079	-49	C	C	982	-51	M	C	962
2	-41		C	1021	-50	C	C	977	-52		C	959
3	-43		C	1045	-50	C	C	1014	-53		C	1008
4	-45		C	990	-51	C	C	937	-55	M	M	M
5	-45		C	980	-52	C	C	963	-55	M	M	M
6	-48		C	1004	-52	C	C	833	-55	M	M	M
7	-47		C	986	-53	C	C	836		M	M	M
8	-49		C	973	-52	C	C	979		M	M	M
9	-49		C	986	-51	C	C	971		M	M	M
10	-50		C	1001	-52	C	C	1017		M	M	M
11	-50		C	1039	-52	C	C	1052		M	M	M
12	-48		C	934	-51	C	C	1025	-53	M	M	M
13	-45		C	890	-50	C	C	1087	-53	M	M	M
14	-45		C	910	-49	C	C	1018	-52	M	M	M
15	-45		C	1048	-50	C	C	930	-52	M	M	M
16	-47		C	921	-50	C	C	819	-52	M	M	M
17	-49		C	1036	-52	C	C	830	-52		C	1122
18	-51		C	961	-52	C	C	832	-54	M	I	1266
19	-52		C	1056	-51	C	C	826	-53	M	I	1298
20	-52		C	977	-50	C	C	1009	-52	M	I	1293
21	-50		C	962	-50	C	C	1153	-53	M	I	1277
22	-51		C	825	-50	C	C	972	-54		C	1171
23	-50		C	822	-51	C	C	1092	-55		C	1176
24	-50		C	1094	-50	C	C	821	-55		C	1180
TOT			1			0	0					
AVE	-48		0	983	-51			955	-53			
MAX	-38		1	1094	-49		0	1153	-51		1	1298
MIN	-52		0	822	-53		0	819	-55		0	959

ARCTIC MEDICAL RSCH LAB JANUARY 1971

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HOUR	TEMP	- WIND- DIRRECT SPEED	WIND CHILL	TEMP	- WIND- DIRRECT SPEED	WIND CHILL	TEMP	- WIND- DIRRECT SPEED	WIND CHILL
1	-56		1184	-36		1073	-29		1040
2	-54		1172	-36		1072	-32		1002
3	-52	M	1275	-39		1065	-27	M	1017
4	-50	M	1275	-42		1072	-27	M	1022
5	-47		1118	-41		1094	-28		1038
6	-45	M	1199	-39		1062	-41	M	1042
7	-44	M	1226	-37	M	1075	-41	M	1046
8	-43	M	1198	-36	M	1106	-43	M	1092
9	-42	M	1127	-35	M	1199	-45	M	1048
10	-41	M	1230	-35	M	1221	-41	M	1062
11	-40	M	1196	-29	M	1357	-27	M	1026
12	-40		1057	-29	M	1216	-26		1020
13	-39	M	1191	-27	M	1120	-32	M	
14	-38	M	1192	-26		975	-33		
15	-36	M	1116	-26		943	-25		
16	-36		1054	-25		941	-25		
17	-37	M	1179	-27		954	-27		
18	-37		1046	-31		984	-28		
19	-38		1071	-32		996	-28		
20	-38	M	1086	-32		994	-29	M	
21	-37		1061	-33		1002	-29		
22	-37	M	1093	-32	M		-28	M	
23	-37		1063	-29	M		-26		
24	-36		1042	-29	M		-26		
TOT		14							
AVE	-42	1	1140	-33	0	1072	-37	1	1092
MAX	-36	1	1275	-25	3	1367	-29	0	
MIN	-56	0	1042	-42	0	941	-45	0	1092

ARCTIC MEDICAL RSCH LAB JANUARY 1971

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HOUR	TEMP	- WIND DIRFCT	WIND SPEED	WIND CHILL	TEMP	- WIND DIRFCT	WIND SPEED	WIND CHILL	TEMP	- WIND DIRFCT	WIND SPEED	WIND CHILL
1	-38		C	1039	-55	M	1	1244	-52	M	1	1191
2	-37		C	1037	-55		C	1209	-52		C	1161
3	-37		C	1046	-57		C	1230	-54	M	1	1230
4	-36	M	1	1087	-56		C	1191	-55		C	1195
5	-36	M	1	1083	-55		C	1211	-54		C	1172
6	-36	M	1	1079	-57	M	1	1244	-54		C	1201
7	-38	M	1	1087	-57		C	1198	-54	M	1	1228
8	-39	M	C	1053	-57		C	1198	-54		C	1173
9	-41	M	1	1114	-57		C	1199	-54		C	1172
10	-43	M	1	1135	-55		C	1180	-54		C	1173
11	-44		C	1091	-53		C	1161	-51		C	1147
12	-43		C	1109	-49		C	1133	-46	M	1	1163
13	-43		C	1080	-47		C	1112	-46	M	1	1139
14	-43		C	1086	-46		C	1105	-46	M	1	1194
15	-45		C	1114	-46		C	1109	-45	M	1	1114
16	-45		C	1107	-46		C	1108	-45	M	1	1178
17	-46		C	1124	-46		C	1104	-46	M	1	1110
18	-47		C	1135	-46		C	1107	-47	M	1	1189
19	-49		C	1130	-47		C	1116	-48	M	1	1122
20	-49		C	1134	-47		C	1117	-48	M	1	1197
21	-52	M	1	1281	-48		C	1123	-49	M	1	1201
22	-53	M	C	1166	-50		C	1136	-51		C	1148
23	-55	M	1	1240	-50		C	1135	-52		C	1153
24	-56	M	1	1244	-50		C	1155	-52		C	1152
TOT			9				2				10	
AVE	-44		0	1117	-51		0	1159	-50		0	1171
MAX	-36		1	1201	-46		1	1244	-45		1	1230
MIN	-56		0	1037	-57		0	1104	-55		0	1110



ARCTIC MEDICAL RSCH LAB JANUARY 1971

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HOURLY	TEMP	WIND- DIRECT	WIND- SPEED	WIND CHILL	TEMP	WIND- DIRECT	WIND- SPEED	WIND CHILL	TEMP	WIND- DIRECT	WIND- SPEED	WIND CHILL
1	-51		C	1151	-52		C	1157	-45	M	I	1227
2	-52		C	1157	-53		C	1160	-45	M	I	1275
3	-52		C	1159	-53		C	1163	-45		C	1103
4	-53		C	1163	-53		C	1160	-45		C	1102
5	-54		C	1169	-51		C	1150	-45		C	1102
6	-54		C	1172	-50		C	1143	-45		C	1100
7	-54		C	1171	-50		C	1136	-45		C	1100
8	-54		C	1170	-50		C	1259	-45		C	1100
9	-53		C	1162	-50	M	C	1136	-45		C	1101
10	-52		I	1270	-49		C	1133	-45		C	1097
11	-50	M	C	1143	-49	M	I	1107	-44	M	I	1143
12	-48		C	1119	-46		C	1107	-42	M	C	1095
13	-46		C	1106	-44		C	1098	-39	M	I	1085
14	-45		C	1096	-42		C	1075	-37		C	1066
15	-44		C	1095	-41		C	1070	-38		C	1065
16	-44		C	1107	-43		C	1082	-39		C	1068
17	-48		C	1122	-44		C	1213	-30	M	I	1094
18	-49		C	1120	-44	M	I	1193	-30	M	I	1141
19	-50		C	1142	-44	M	I	1192	-38		C	1068
20	-50		C	1143	-43	M	I	1234	-40	M	C	1065
21	-52		C	1155	-43	M	I	1202	-42	M	I	1111
22	-52	M	I	1220	-44	M	I	1107	-42	M	C	1105
23	-52		C	1156	-45	M	I	1170	-43	M	I	1147
24	-52		C	1155	-45	M	I	1177	-43		C	1083
TOT			2				10				R	
AVE	-51		0	1151	-47		0	1162	-42		0	1108
MAX	-44		1	1270	-41		1	1292	-37		1	1275
MIN	-54		0	1095	-53		0	1070	-46		0	1064

ARCTIC MEDICAL RESCH LAB JANUARY 1971

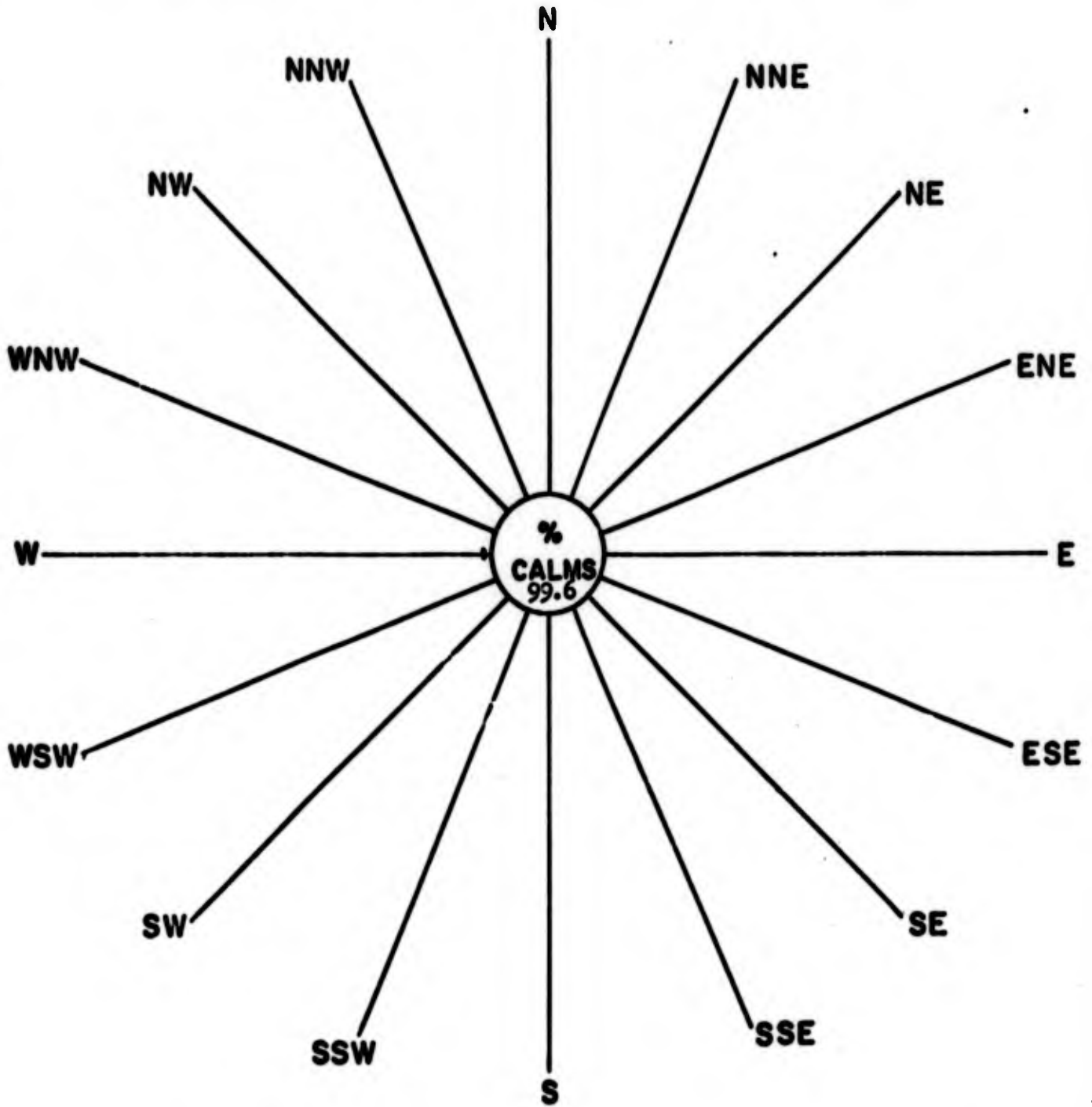
31

HR	TEMP	WIND DIRECT	WIND- SPEED	WIND CHILL
1	-43		C	1091
2	-47		C	1085
3	-42		C	1072
4	-40		C	1058
5	-38		C	1047
6	-38		C	1046
7	-38		C	1046
8	-37		C	1034
9	-34		C	1014
10	-34		C	1021
11	-32		C	992
12	-30	M	I	1037
13	-28	M	I	1047
14	-30		C	1005
15	-27	M	I	994
16	-29		C	969
17	-31		C	990
18	-33		C	1011
19	-34	M	I	1070
20	-34		C	1012
21	-35		C	1015
22	-35		C	1017
23	-35		C	1049
24	-33	M	I	1045
TOT			5	
AVE	-35		0	1032
MAX	-27		1	1091
MIN	-47		0	969

W I N D R U S E  
ARCTIC MEDICAL RSCH LAB JANUARY 1971

DIR	HOURLY OBSERVATIONS OF WIND SPEEDS												TOT	AVG SPD						
	1--3	4--7	8--12	13--18	19--24	25--31	32--38	39--46	OVER 46											
N	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NNF	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NE	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
E	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
ESE	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SE	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SSE	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
S	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SSW	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
SW	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WSW	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
W	FREQ 0.41	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
WNW	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NW	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
NNW	FREQ 0.00	PCT 0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
TOT	FREQ 2	PCT 0.41	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
CALM FREQ		490	PCT	99.59													MISSING FREQ	252	PCT	33.87

NOT REPRODUCIBLE



1 - 43 -

33.9 % OF DATA MISSING

LEGEND: EACH BLIP EQUALS ONE PERCENT OF DIRECTION FREQUENCY.

1 TO 12 MPH	
13 TO 31 MPH	
32 AND OVER	

ARCTIC MEDICAL RSCH LAB JANUARY 1971  
 HOURLY AVERAGES FOR THE MONTH

HOUR	TEMP	- WIND DIRECT	WIND- SPED	WIND CHILL
1	-34	1	993	
2	-34	0	97A	
3	-34	0	1006	
4	-34	1	1006	
5	-35	1	1009	
6	-34	1	1016	
7	-34	1	1021	
8	-34	1	1023	
9	-34	0	100A	
10	-34	0	1000	
11	-33	0	1019	
12	-31	1	997	
13	-30	1	989	
14	-30	0	972	
15	-30	0	97A	
16	-31	0	970	
17	-32	0	970	
18	-33	0	979	
19	-33	0	981	
20	-33	0	97A	
21	-33	0	995	
22	-33	0	989	
23	-33	0	991	
24	-33	0	979	

NOT REPRODUCIBLE

ARCTIC MEDICAL RSCH LAB JANUARY 1971  
MONTHLY CLIMATOLOGICAL SUMMARY

	TEMP	WIND DIRECT	WIND- SPEED	WIND CHILL
AVE	-33		0	99.7
AVE MAX	-26	4	7	1140
AVE MIN	-41			856

NOT REPRODUCIBLE

AVE MAX WIND SPEED AND DIRECTION IS ACTUAL MAXIMUM SPEED AND CONCURRENT DIRECTION  
THE MAXIMUM SPEED OCCURRED 1 TIME