PMF- Calculations
Climatological Data

ACRES

Calculations

SUBJECT: SUSITNA PMF [illegible]
[illegible] AT ANCHORAGE

JOB NUMBER [illegible]
FILE NUMBER
SHEET 1 OF
BY [illegible] DATE [illegible]
APP DATE

August 1971 Storm

Day	Hour	Dew Pt Temp. (°F)	Day	Hour	Dew Pt. Temp. (°F)	Day	Hour	Dew Pt. Temp. (°F)
1	02	52	05	02	48	09	02	52
	05	51		05	48		05	51
	08	52		08	49		08	51
	11	54		11	53		11	53
	14	52		14	53		14	56
	17	52		17	53		17	55
	20	51		20	53		20	55
	23	51		23	52		23	52
2	02	50	06	02	50	10	02	51
	05	50		05	51		05	51
	08	51		08	50		08	52
	11	51		11	50		11	54
	14	52		14	51		14	56
	17	51		17	51		17	56
	20	51		20	49		20	54
	23	47		23	49		23	53
3	02	40	07	02	50	11	02	54
	05	36		05	50		05	53
	08	40		08	50		08	52
	11	43		11	52		11	55
	14	45		14	53		14	56
	17	44		17	50		17	55
	20	44		20	51		20	54
	23	44		23	51		23	48
4	02	45	08	02	51			
	05	42		05	52			
	08	48		08	52			
	11	46		11	53			
	14	50		14	53			
	17	49		17	53			
	20	50		20	51			
	23	48		23	50			

note: [illegible] indicate, [illegible] recorded

: red is stor[illegible] dewpt. is on flowing into area?

GULKANA MAIG TALKEETNA Anchorage

Calculations

ACRES

SUBJECT: Sustained Rainfall Intensity Temperature and Dew Point Data

JOB NUMBER 85-7000-01
FILE NUMBER
SHEET 2 OF
BY DATE
APP DATE

August 1957 Storm

Day	Hour	Dew Pt. Temp (°F)	Day	Hour	Dew Pt. Temp (°F)	Day	Hour	Dew Pt. Temp (°F)
5	02	52	10	02	48	14	02	49
	05	51		05	48		05	47
	08	51		08	49		08	47
	11	51		11	49		11	48
	14	59		14	50		14	49
	17	55		17	50		17	47
	20	52		20	50		20	46
	23	48		23	49		23	45
7	02	48	11	02	49	15	02	45
	05	50		05	48		05	45
	08	52		08	48		08	46
	11	53		11	50		11	48
	14	55		14	49		14	48
	17	51		17	47		17	47
	20	48		20	47		20	46
	23	50		23	46		23	45
8	02	50	12	02	45	16	02	45
	05	50	46°F	05	45		05	46
	08	51		08	51		08	46
	11	52		11	45		11	48
	14	53		14	49		14	51
	17	50		17	49		17	53
	20	46		20	47		20	47
	23	44		23	47		23	46
9	02	45	13	02	45	17	02	50
	05	45		05	48		05	50
	08	46		08	45		08	50
	11	46		11	49		11	51
	14	48		14	51		14	51
	17	49		17	51		17	48
	20	48		20	51		20	47
	23	49		23	51		23	46

GULKANA

MAIN

TALKEETNA

Anchorage

Calculations

SUBJECT: [illegible]

JOB NUMBER [illegible]
FILE NUMBER
SHEET [illegible] OF
BY [illegible] DATE [illegible]
APP DATE

August 1959 [illegible]

Day	Hour	Dew Pt. Temp (°F)	Day	Hour	Dew Pt. Temp. (°F)	Day	Hour	Dew Pt. Temp. (°F)
17	02	49	21	02	49			
	05	48		05	48			
	08	54	48°F	08	50			
	11	55		11	48			
	14	49		14	49			
	17	55		17	49			
	20	53		20	51			
	23	51 T		23	49			
18	02	51	22	02	47			
	05	52		05	47			
	08	54		08	50			
	11	53 T		11	48 T			
	14	56		14	49			
	17	51		17	52			
	20	50		20	49			
	23	48		23	48			
19	02	44	23	02	49			
	05	44		05	48			
	08	44		08	50			
	11	48			52			
	14	50 T			52			
	17	45			53			
	20	46		20	54			
	23	47		23	53			
20	02	48	24	02	53			
	05	48		05	53			
	08	47		08	52			
	11	48		11	53			
	14	48		14	53			
	17	51		17	56 T			
	20	48		20	57			
	23	47		23	56			

GULKANA [redacted] TALKEETNA

Anchorage

ACRES

Calculations

SUBJECT: [illegible]

JOB NUMBER [illegible]
FILE NUMBER
SHEET 4 OF
BY [illegible] DATE [illegible]
APP DATE

July-August 1958 Storm

Day	Hour	Dew Pt. Temp (°F)	Day	Hour	Dew Pt. Temp. (°F)	Day	Hour	Dew Pt. Temp. (°F)
28	02	55	1	02	52			
	05	56		05	52			
	08	56 T		08 52°F	52			
	11	57 T		11	52			
	14	52		14	53			
	17	50		17	53			
	20	50		20	52			
	23	50		23	50			
29	02	50	2	02	50			
	05	51	[illegible]	05	52			
	08	52		08	51			
	11	49 T		11	52			
	14	47 T		14	53			49°F or 52°F ?
	17	49 T		17	53			maybe use 50°F
	20	49		20	51			
	23	49		23	49			
[illegible]	02	47	3	02	48			
	05	47		05	47 T			
	08	48°F 47		08	47			
	11	48		11	45			
	14	51		14	47			
	17	50 T		17	45			
	20	52		20	47 T			
	23	52		23	47			
31	02	52	4	02	47			
	05	52		05	47			
	08	54		08	51			
	11	54 T		11	51			
	14	53		14	51 T			
	17	50 T		17	54 T			
	20	51		20	54 T			
	23	52		23	53 T			

GULKANA
MILE TALKEETNA
ANCHORAGE

Calculations

SUBJECT: [illegible] Temp. [illegible] to Anchorage

JOB NUMBER [illegible]
FILE NUMBER
SHEET 5 OF
BY [illegible] DATE
APP DATE

August 1985 Storm

Day	Hour	Dew Pt. Temp. (°F)	Day	Hour	Dew Pt. Temp (°F)	Day	Hour	Dew Pt. Temp (°F)
2.	02	51	25	02	44			
	05			05				
	08	46		08	42			
	11			11				
	14	49		14	95			
	17			17				
	20	47°F 43		20	40			
	23			23				
22	02	50	26	02	35			
	05			05				
	08	45		08	35			
	11			11				
	14	40		14	40			
	17			17				
	20	43		20	30			
	23			23				
[illegible]	02	50	27	02	32			
	05			05				
	08	43		08	43			
	11			11				
	14	45		14	39			
	17			17				
	20	49		20	33			
	23			23				
	02	49	28	02	30			
	05			05				
	08	43		08	39			
	11			11				
	14	48		14	42			
	17			17				
	20	48		20	40			
	23			23				

GULKANA TALKEETNA Anchorage

Calculations

ACRES

SUBJECT: [illegible]

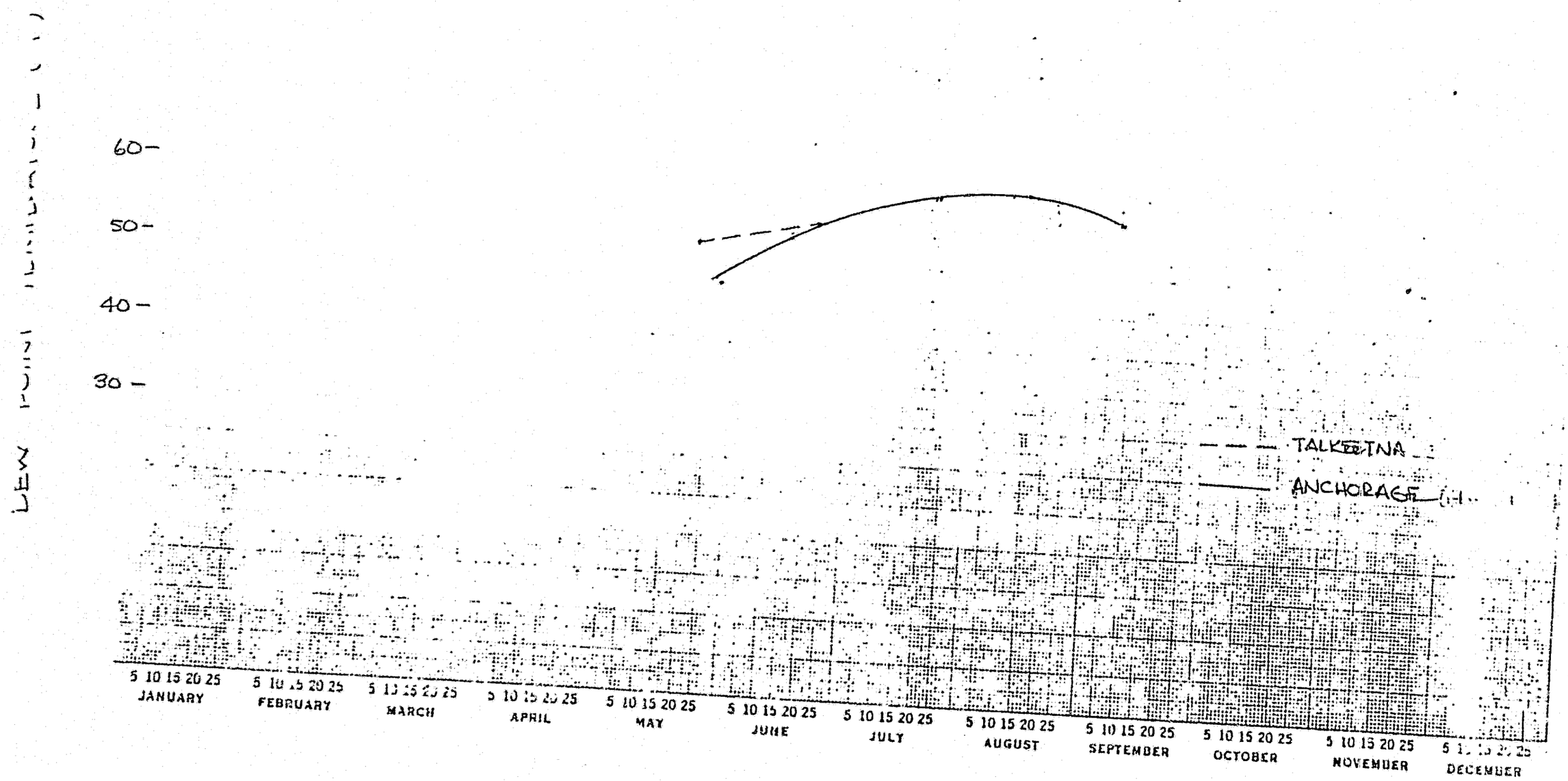
JOB NUMBER [illegible]
FILE NUMBER
SHEET [illegible] OF
BY [illegible] DATE [illegible]
APP DATE

[illegible]

Day	Hour	Dew Pt. Temp. (°F)	Day	Hour	Dew Pt. Temp. (°F)	Day	Hour	Dew Pt. Temp. (°F)
1	02		5	02		9	02	
	05			05			05	
	08	53		08	52		08	52
	11	54		11	50°F 54		11	53
	14	54		14	55		14	55
	17	53 T		17	54 T		17	56
	20	53 T		20	54 T		20	56
	23	53		23	53		23	55
2	02		6	02		10	02	
	05			05			05	
	08	51		08	50		08	55
	11	53		11	51		11	56
	14	53		14	52		14	56
	17	47		17	54		17	56
	20	50		20	53		20	57
	23	47		23	53		23	56
3	02		7	02		11	02	
	05			05			05	
	08	46		08	53		08	55
	11	37		11	52		11	53
	14	45		14	54		14	55
	17	40		17	52 T		17	52
	20	54		20	54 T		20	53
	23	44		23	52		23	54
4	02		8	02		12	02	
	05			05			05	
	08	43		08	52		08	54
	11	49		11	53		11	56
	14	49	45°F	14	53		14	52
	17	45		17	54		17	52
	20	56		20	54		20	53
	23	51		23	54		23	58

GULKANA ■ TALKEETNA ▲ Anchorage

SUSITNA HEP
50 YR MAX. 12hr. PERSISITING DEW POINT TEMPERATURES



ACRES

Calculations

SUBJECT:

JOB NUMBER
FILE NUMBER
SHEET OF
BY DATE
APP DATE

TALKEETNA 50 yr. 12hr MAX. PERSISTING DEW PT. TEMP

DATE	50 yr DEW PT (°F)
MAY 22	52.0
JUNE 21	55.0
JULY 21	59.0
AUGUST 10	60.0
SEPT. 8	57.0

GULKANA 50 yr 12hr. MAX PERSISTING DEW PT. TEMP

DATE	50 yr DEW PT (°F)
MAY 22.	50.5
JUNE 26	54.0
JULY 27	57.0
AUGUST 9	58.0
SEPT. 10	52.0

GULKANA

MAIG

TALKEETNA

Anchorage

Calculations

SUBJECT: SUSITNA HFD
SMF - STUDIES

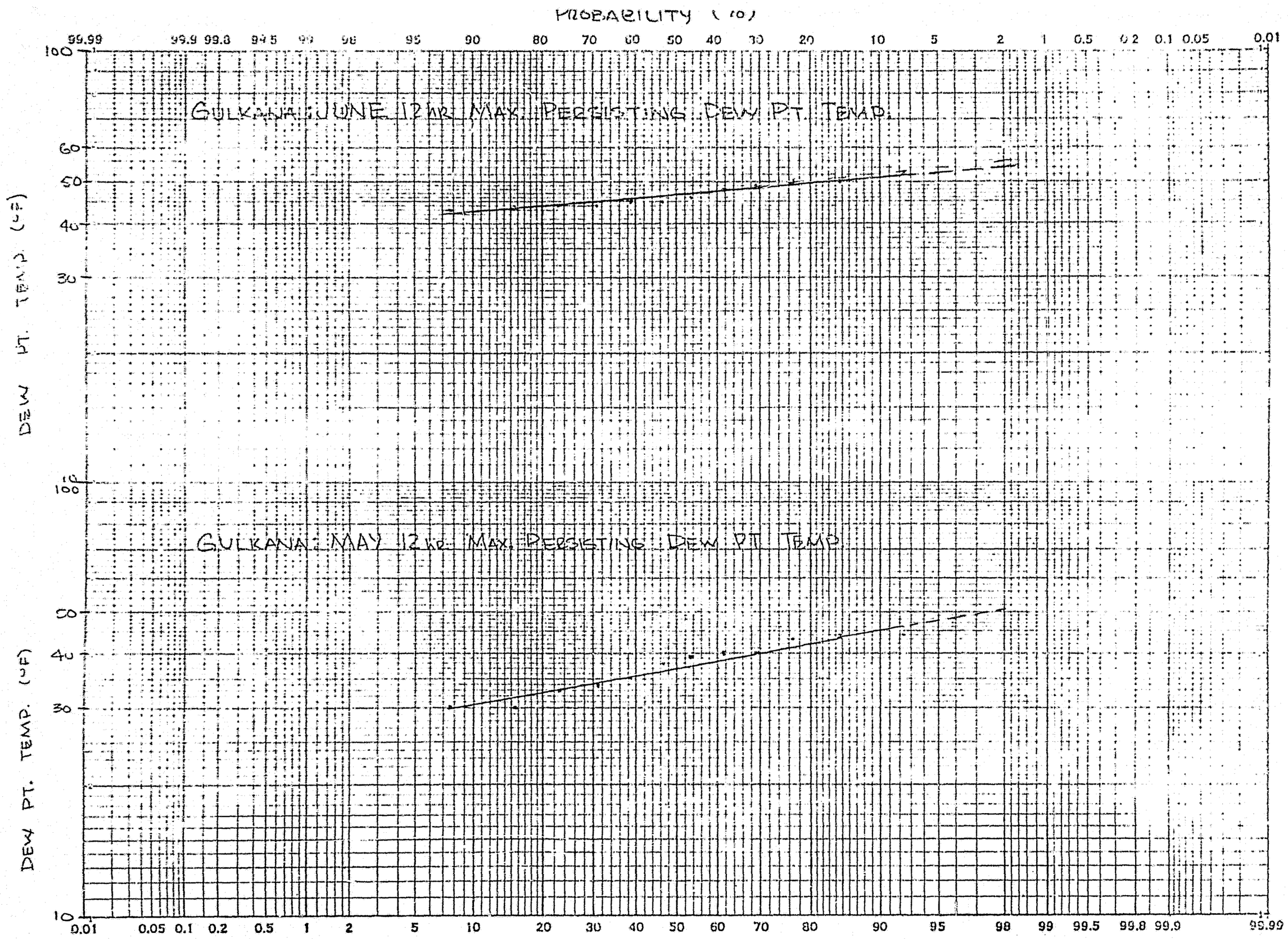
JOB NUMBER
FILE NUMBER
SHEET OF
BY RTS DATE 7/21/81
APP DATE

ANCHORAGE 50 yr MAY 12hr. PREDICTING DEW PT. TEMP

DATE	50 yr Dew pt. (°F)
MAY 23	47
JUNE 21	55
JULY 22	59.0
AUGUST 14	60.0
SEPTEMBER 7	57.0

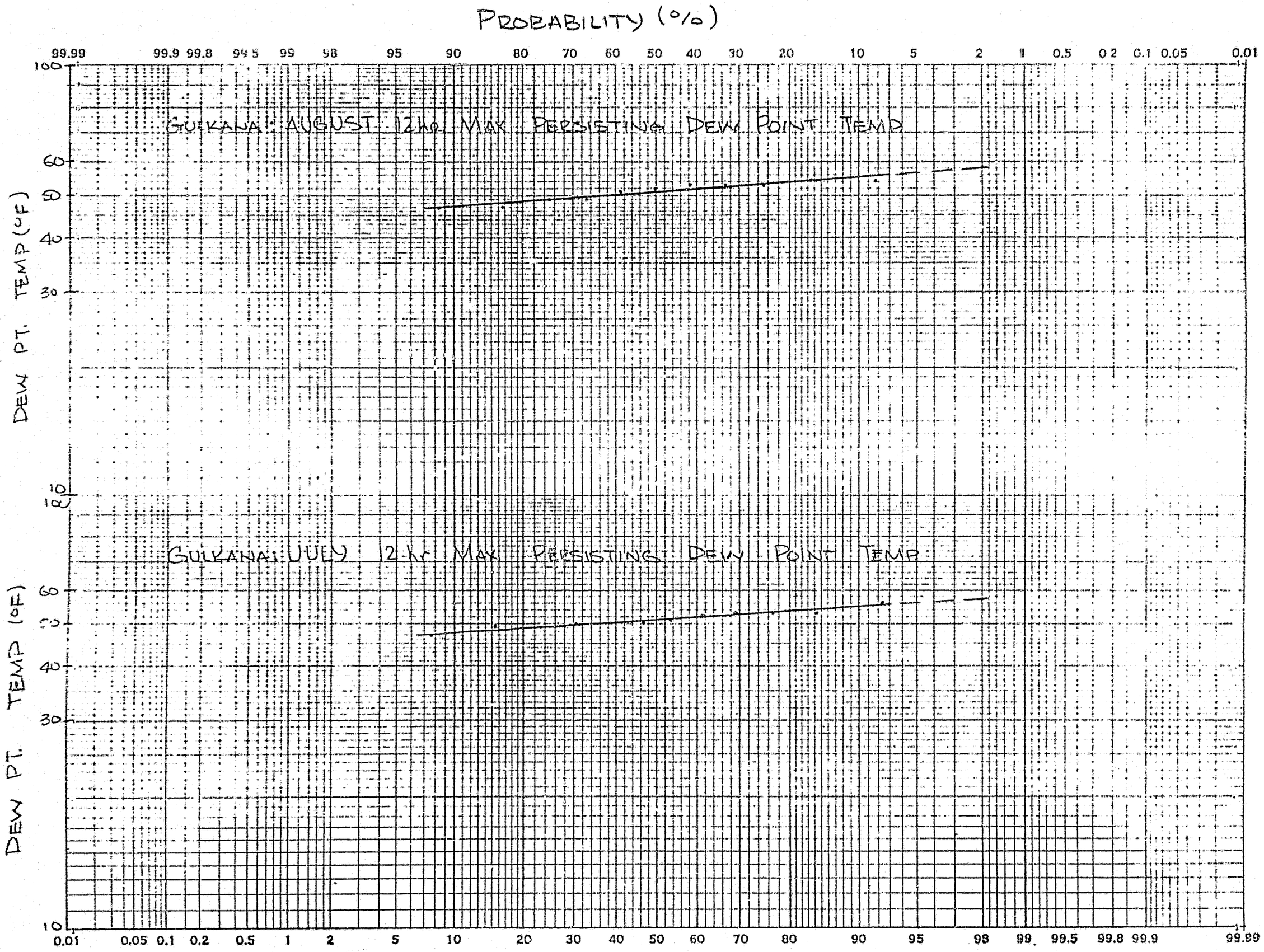
GULKANA
MAIC
TALKEETNA
Anchorage

FORM NO. 152 REV. 1



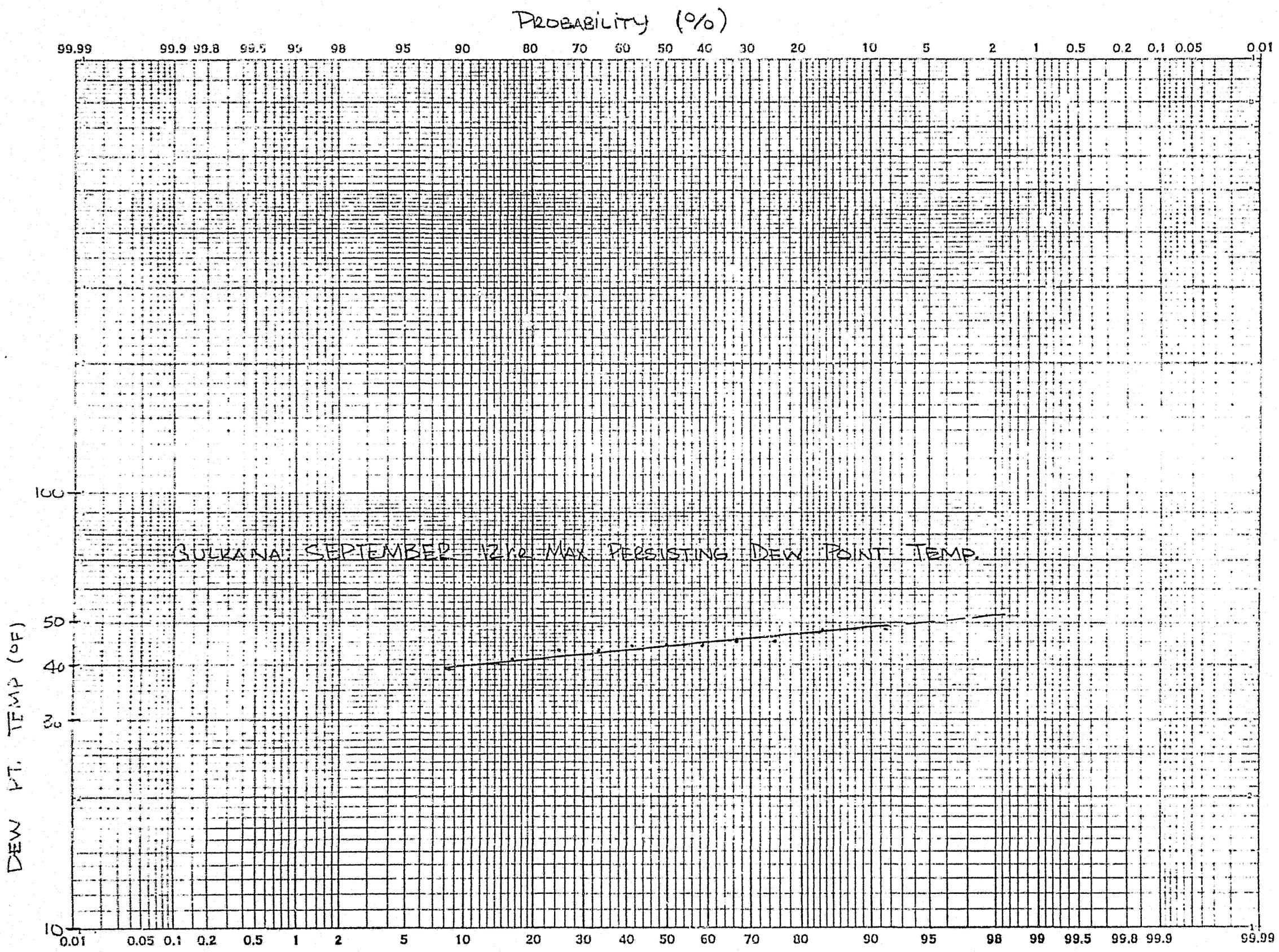
GULKANA TALKEETNA ANCHORAGE

GRAPHIC CONTROLS CANADA LTD.
MADE IN CANADA



G-24 LOGARITHMIC PROBABILITY

GRAPHIC CONTROLS CANADA LTD.
MADE IN CANADA



RANK	M/N+1 (%)	MAY DEW PT. TEMP °F	MAY DAY	JUNE DEW PT. TEMP. °F	JUNE DAY	JULY DEW PT. TEMP. °F	JULY DAY	RANK	M/N+1 (%)	AUGUST DEW PT T.(°F)	AUGUST DAY	SEPT DEW PT. T.(°F)	SEPT DAY
1	7.7	44	28	52	30	56	24	1	8.3	54	10	48	1
2	15.4	43	31	50	30	53	31	2	16.7	54	10	48	11
3	23.1	42	30	50	26	53	18	3	25.0	53	7	45	5
4	30.8	40	23	49	27-28	53	25	4	33.3	53	1	45	13
5	38.5	40	31	48	27	52	11	5	41.7	53	16	44	11
6	46.2	39	14	46	27-28	51	22	6	50.0	52	14	44	14-15
7	53.8	38	19	45	23	50	27	7	58.3	51	3	44	13
8	61.5	35	25	45	22	50	9	8	66.7	49	4	43	11
9	69.2	34	2	44	30	50	16	9	75.0	49	11	43	7
10	76.9	33	9-10	44	24	49	23	10	83.3	47	18	41	4
11	84.6	30	25	44	7	49	31	11	91.7	47	5-6	39	9
12	92.3	30	27-28	43	29	47	28				8.8		9.5
			21.8		25.6		26.5						

ACRES

Calculations

SUBJECT: GULKANA

JOB NUMBER
FILE NUMBER
SHEET ___ OF ___
BY ___ DATE ___
APP ___ DATE ___

GULKANA TALKEETNA

ACRES

Calculations

SUBJECT: SUSITNA HEP

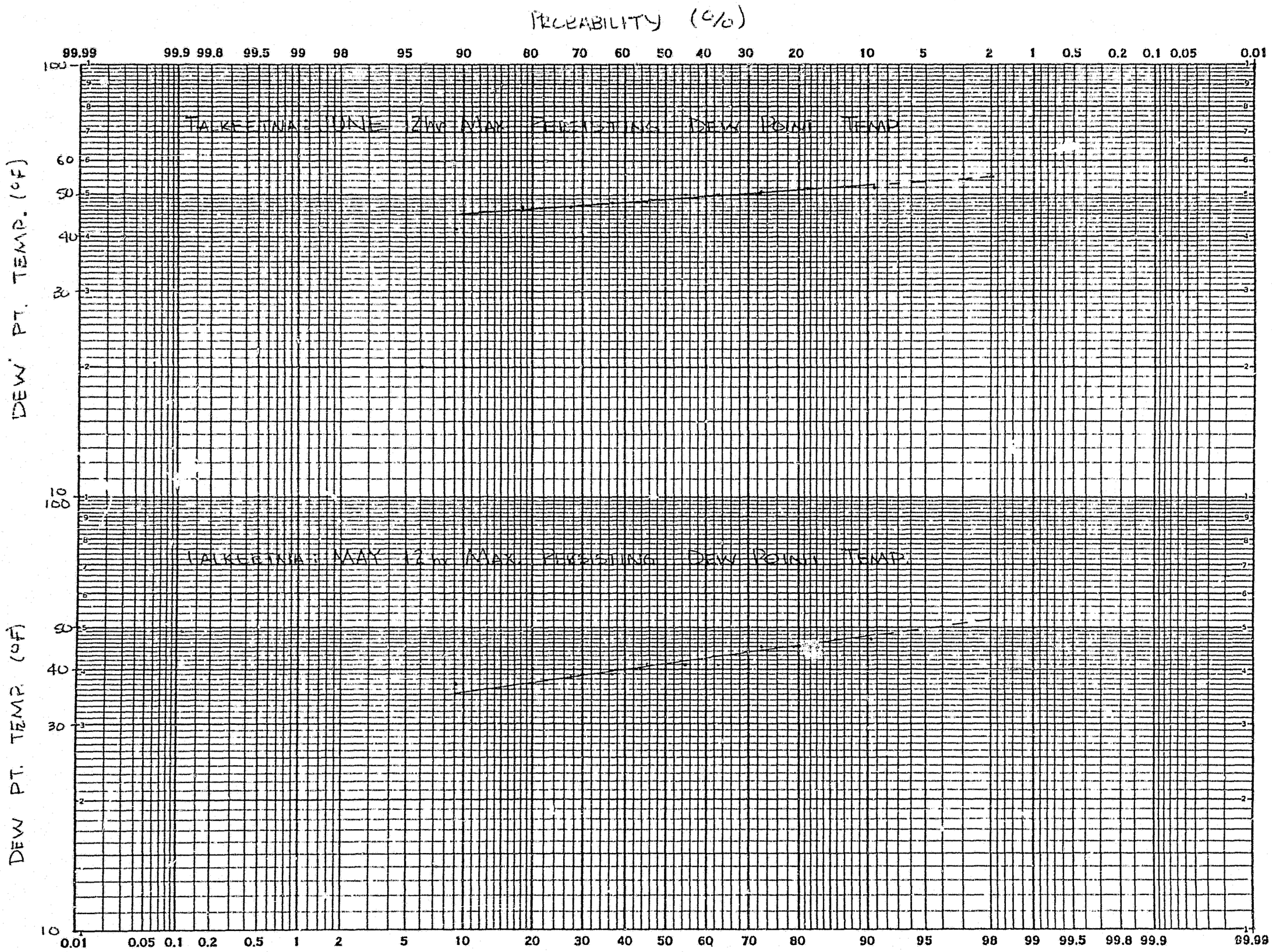
PMF - STUDIES

JOB NUMBER P2000.03
FILE NUMBER
SHEET OF
BY RJS DATE 7/22/81
APP DATE

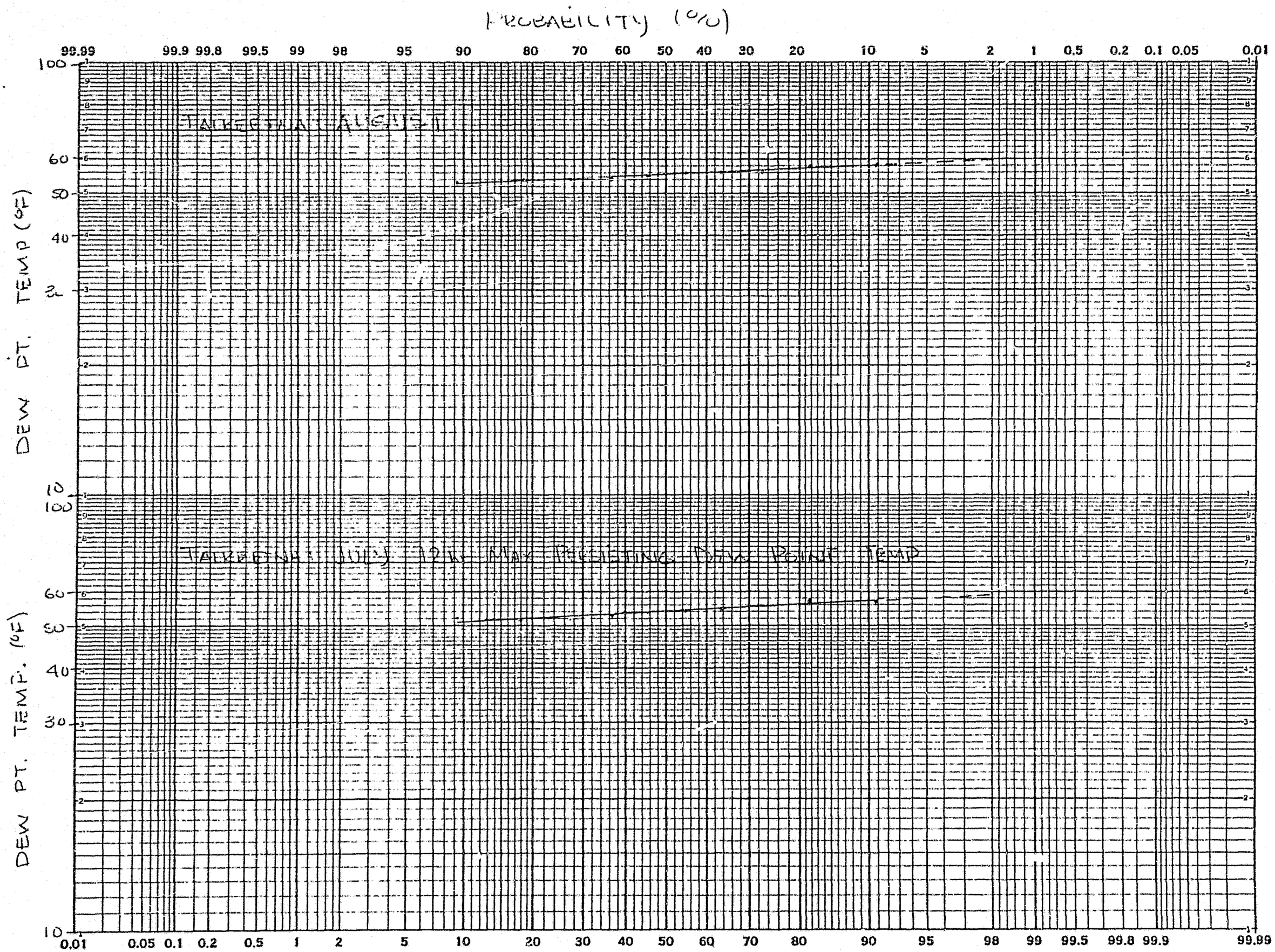
GAULKANA - 12hr. PERSISTING MAX. DEW PT. TEMP °F

YEAR	MAY	JUNE	JULY	AUGUST	SEPT
1968	40°/23	48°/27	47°/28	47°/18	45°/5
1969	40°/31	52°/30	52°/11	51°/3	41°/4
1970	39°/14	45°/23	49°/23	47°/5-6	45°/13
1971	30°/28	46°/27-28	53°/31	54°/10	48°/1
1972	42°/30	44°/30	50°/27	53°/16	44°/11
1973	33°/9-10	44°/24	51°/22	NONE	NONE
1974	38°/19	49°/27-28	49°/31	49°/4	44°/14-15
1975	44°/28	50°/30	53°/18	52°/14	48°/11
1976	30°/27-28	45°/22	50°/9	49°/11	39°/9
1977	43°/31	50°/26	56°/24	54°/10	42°/11
1978	35°/25	44°/7	50°/16	53°/7	43°/7
1979	34°/2	43°/29	53°/25	53°/1	44°/13

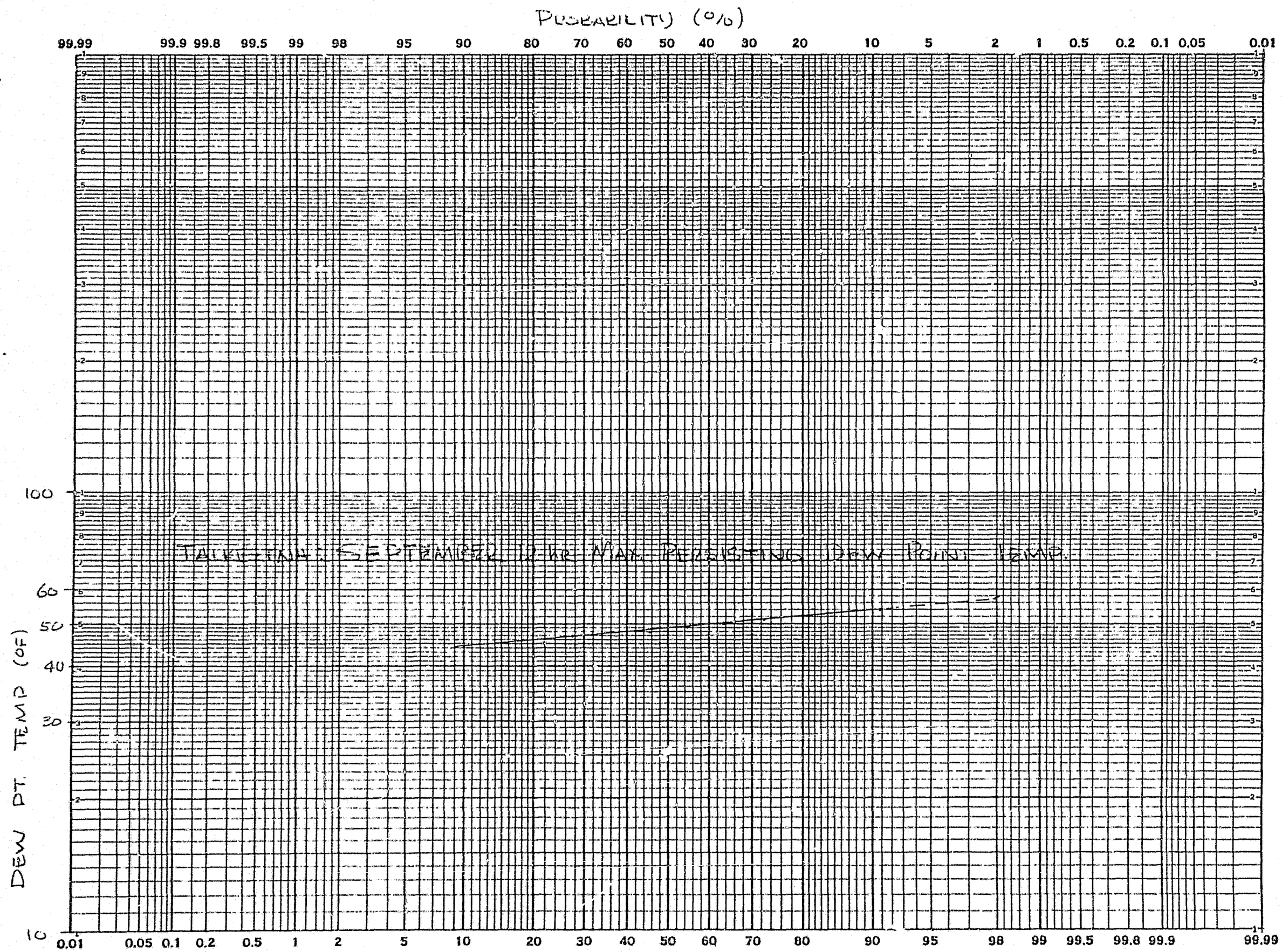
GRAPHIC CONTROLS CANADA LTD.
MADE IN CANADA



GRAPHIC CONTROLS CANADA LTD.
MADE IN CANADA



GRAPHIC CONTROLS CANADA LTD.
MADE IN CANADA



ACRES

Calculations

SUBJECT: SUSITNA HEP

HMF - STUDIES

JOB NUMBER D5700.[illegible]

FILE NUMBER

SHEET OF

BY [illegible] DATE [illegible]

APP DATE

TALKEETNA - 12 hr. PERSISTING MAX. dew pt. temp. (°F)

YEAR	MAY	JUNE	JULY	AUGUST	SEPT.
1968	45°/23	47°/10-11	54°/8	56°/8-9	50°/5
1969	47°/22	52°/30	56°/11	54°/4	47°/3
1970	41°/27	51°/27	54°/28	53°/5	49°/15
1971	39°/28	47°/21	55°/13	56°/10	51°/1
1972	46°/31	48°/30	53°/11	54°/14	54°/2
1973	39°/16	48°/18-19	52°/28	55°/20	48°/19
1974	37°/16	42°/19	52°/19	54°/1[illegible]	54°/1
1975	41°/25	50°/28-29	52°/29	56°/14	46°/16
1976	37°/28	50°/16	57°/29	53°/4	46°/9
1977	41°/29	52°/14-15	57°/31	53°/4	48°/10

ACRES

Calculations

SUBJECT:

JOB NUMBER 25700.02
FILE NUMBER
SHEET OF
BY RJS DATE 22 July 8
APP DATE

TALKEETNA - 12hr persisting Max dew pt. temp (°F)

MAY

DAY	RANK	DEW PT. TEMP	$\left(\frac{M}{N+1}\right) \times 100 = \%$
22	1	47	9.1
31	2	46	18.2
23	3	45	27.3
27	4	41	36.4
25	5	41	45.5
29	6	41	54.5
28	7	39	63.6
16	8	39	72.7
16	9	37	81.8
28	10	37	90.9
22.0			

JUNE

DAY	RANK	DEW PT TEMP	$\left(\frac{M}{N+1}\right) \times 100 = \%$
30	1	52	9.1
14-15	2	52	18.2
27	3	51	27.3
28-29	4	50	36.4
16	5	50	45.5
30	6	48	54.5
18-19	7	48	63.6
10-11	8	47	72.7
21	9	47	81.8
19	10	42	90.9
20.5			

JULY

29	1	57	9.1
31	2	57	18.2
11	3	56	27.3
13	4	55	36.4
8	5	54	45.5
28	6	54	54.5
11	7	53	63.6
19	8	52	72.7
29	9	52	81.8
[illegible]	10	52	[illegible]
20.7			

AUGUST

4	1	53	9.1
4	2	53	18.2
8-9	3	56	27.3
10	4	56	36.4
14	5	56	45.5
20	6	55	54.5
4	7	54	63.6
14	8	54	72.7
16	9	54	81.8
5	10	53	90.9
9.8			

GULKANA | MMIE | TALKEETNA

ACRES

Calculations

SUBJECT: CUSITNA NED

JOB NUMBER
FILE NUMBER
SHEET OF
BY DEE DATE
APP DATE

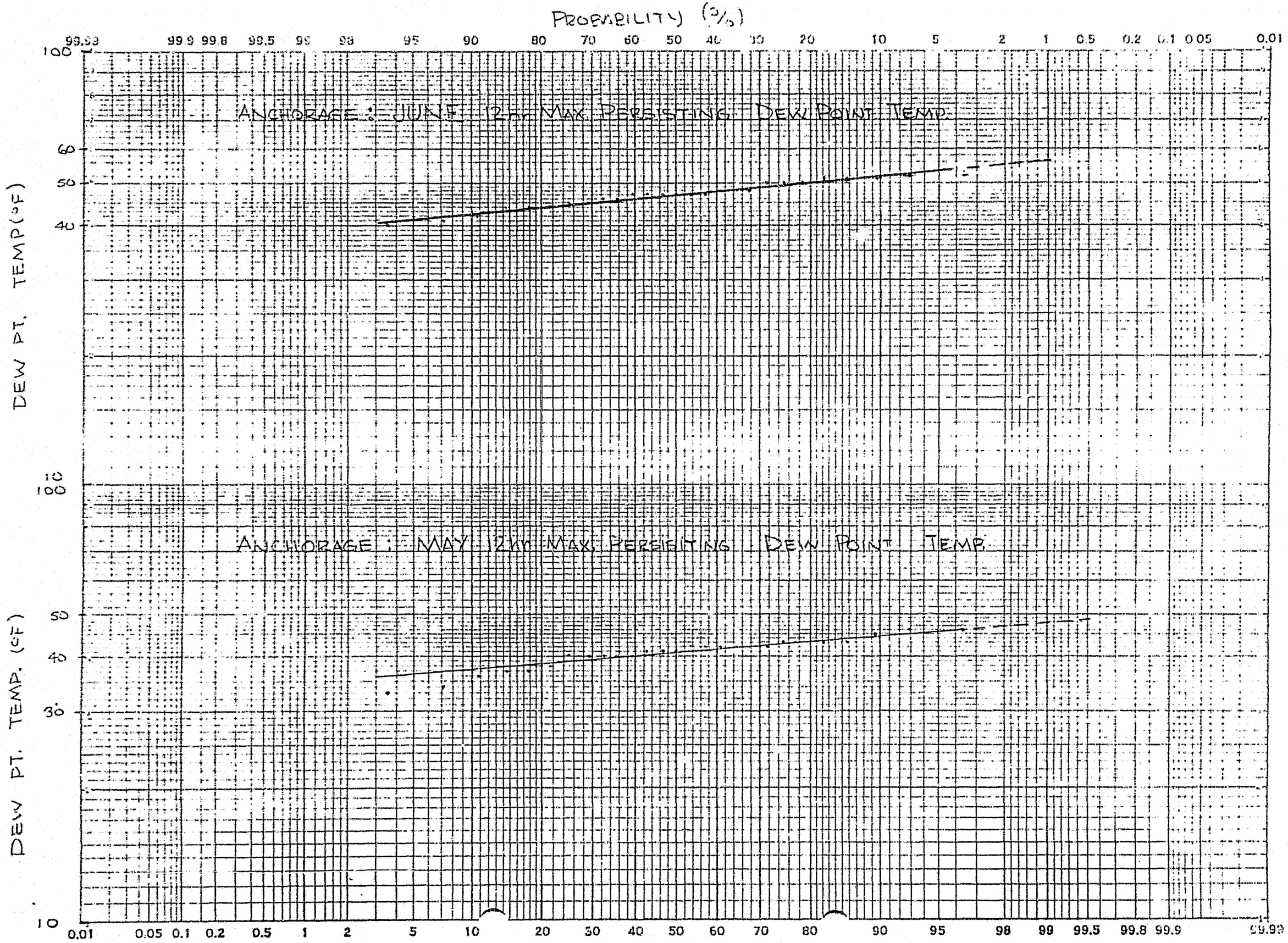
TALKEETNA - 12 hr persisting Max. dew pt. temp. (°F)

September

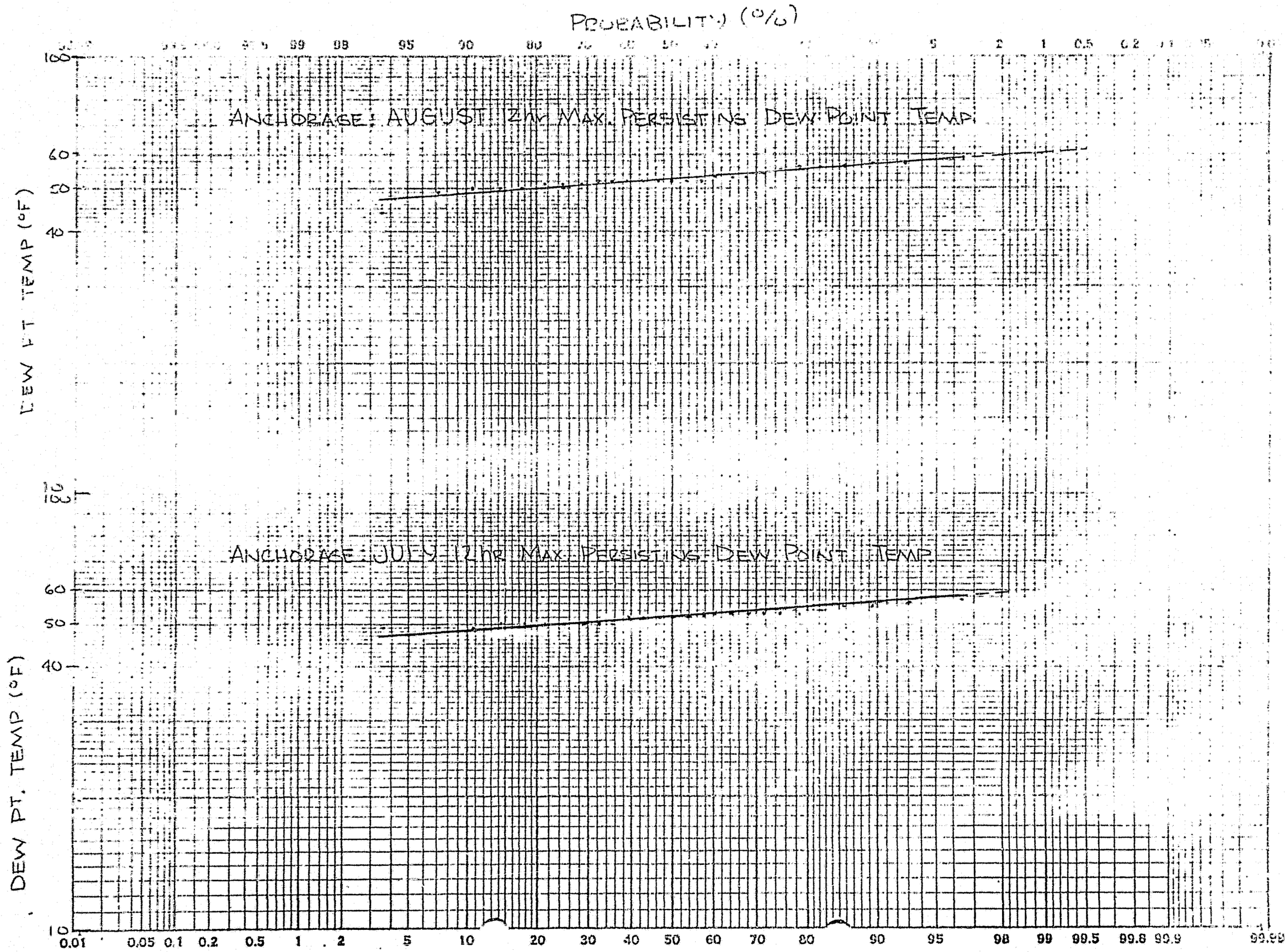
DAY	RANK	DEW PT. TEMP	M/N+1 (%)
2	1	54	9.1
1	2	54	18.2
1	3	51	27.3
5	4	50	36.4
15	5	49	45.5
19	6	48	54.5
10	7	48	63.6
3	8	47	72.7
16	9	46	81.8
9	10	46	90.9
8.1			

GULKANA LMAIC TALKEETNA

GRAPHIC CONTROLS CANADA LTD.
MADE IN CANADA

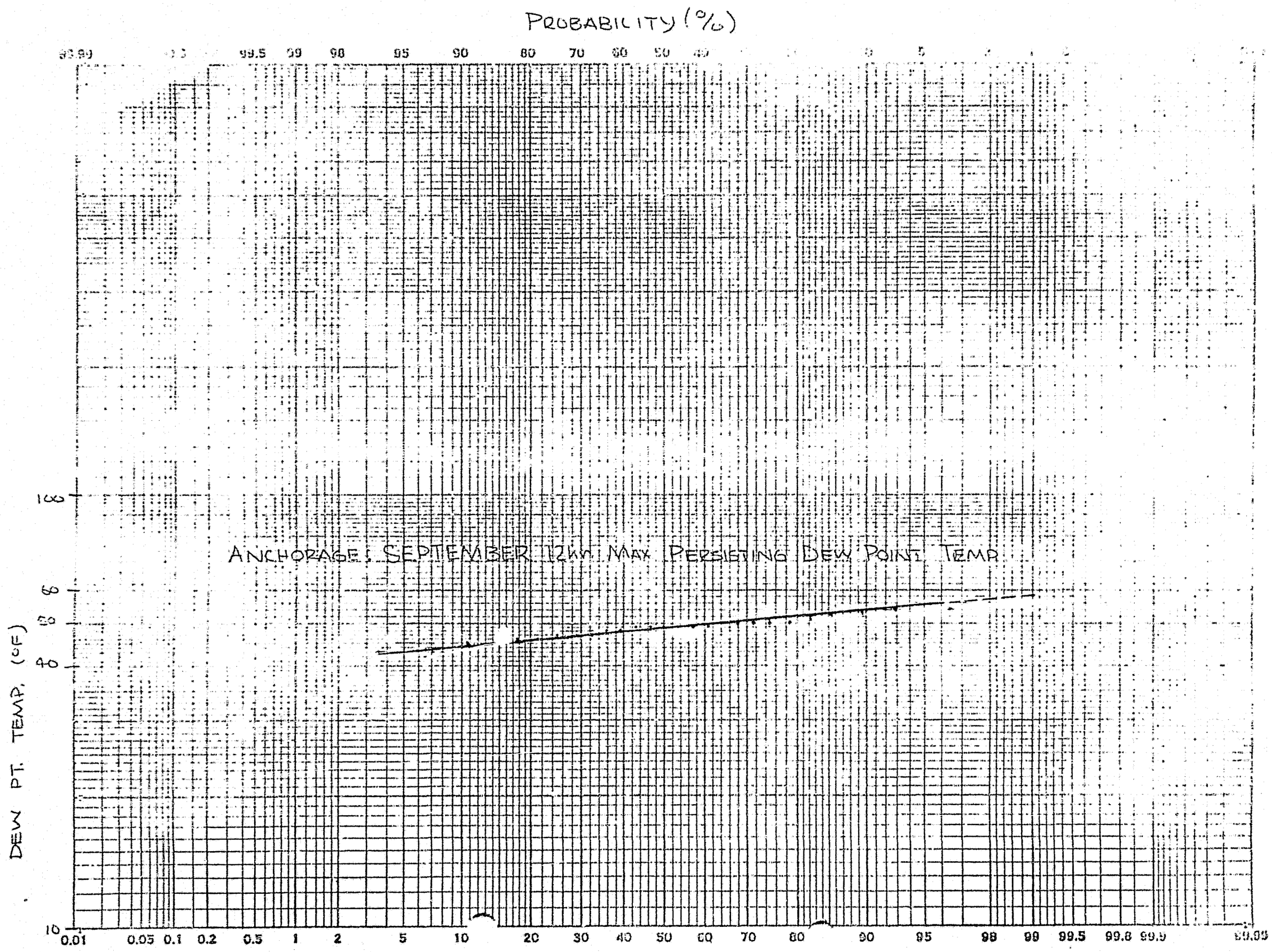


GRAPHIC CONTROLS CANADA LTD.
MADE IN CANADA



LOGARITHMIC PROBABILITY

GRAPHIC CONTROLS CANADA LTD.
MADE IN CANADA



Calculations

SUBJECT: [illegible] TEMPS.

JOB NUMBER P570003
FILE NUMBER
SHEET 1 OF
BY [illegible] DATE [illegible]
APP DATE

ANCHORAGE - [illegible] max. daily st. temp.

Year	May	June	July	Aug.	Sept
1951					
52					
53	43°F / 31	46°F / 12	53°F 13	56°F / 22	50°F / 4
54	4[illegible]°F / 24	48°F / 27	52°F / 20	52°F / 11	50°F / 17
55	33°F 27-23	47°F / 24	50°F / 3	52°F / 3	43°F / 9
[illegible]	41°F / 20	49°F / 24	51°F / 31	53°F / 15	51°F / [illegible]
57	52°F / 18-19	50°F / 20	53°F / [illegible]	50°F / 30	49°F / 2
58	45°F / 30	43°F / 30	50°F / 27	55°F / 5-6	45°F / 2
59	43°F / 14	52°F / 23	51°F / 23	51°F / 27	43°F / 2
60	41°F / 29	47°F / 28	53°F / 25	51°F / 15	43°F / 3
61	40°F / 15	46°F / 23	54°F / 30	50°F / 21-22	50°F / [illegible]
62	42°F / 26	50°F / 12	52°F / 19	52°F / 8	47°F / 3
63	37°F / 30	41 / 22	51°F / 17	52°F / 25	52°F / 1
64	39 / 24	50°F / 28	50°F / 23	56°F / 1	49°F / 14
65	41°F / 31	40 / 21	51 / 8	52 / 16	49 / 8
66	37 / 26	47 / 4	55 / 26	51 / 11	47 / 1
67	40 / 31	51 / 19	53 / 24	53 / 05	49 / 1
68	46 / 22	45 / 20	51 / 30	50 / 20	48 / 5
69	40 / 30	42 / 9	52 / 9	44 / 31	46 / 3
70	40 / 14	47 / 27	50 / 31	49 / 1	46 / 4
71	34 / 31	44 / 13	51 / 19	52 / 8	50 / 1
72	43 / 31	45 / 23	53 / 19	53 / 13	53 / 2
73	42° / 14	48° / 26	52° / 27	57° / 20	49° / 19
74	42° / 25	47° / 26	52° / 20	56° / 29	54° / 3
75	40° / 10	51° / 29	53° / 12	52° / 14	47° / 22
76	38° / 23	44° / 16	53° / 29	54° / 5	45° / 3
77	42° / 29	51° / 29	55° / 19	59° / 13	50° / 10
78	42° / 22	47° / 25	51° / 27	52° / 4	49° / 5
79	43° / 31	52° / 19	57° / 24	57° / 1	54° / 13
80					
81					

note: no values [illegible] taken during [illegible] periods.

[illegible] / date of max. temp. in °F

GULKANA MILE TALKEETNA

Calculations

SUBJECT: SUSITNA HED

PMF – STUDIES

JOB NUMBER P5000.03
FILE NUMBER
SHEET 1 OF 5
BY RJS DATE 7/21/81
APP DATE

ANCHORAGE – 12hr MAX. PERSISTING DEW POINT TEMP. (°F)

MONTH OF MAY

DATE	RANK	DEW PT. TEMP.	Probability $\frac{RANK}{N+1}$
22	1	46	.036
24	2	46	.071
30	3	45	.107
31	4	43	.143
14	5	43	.179
31	6	43	.214
31	7	43	.250
18 - 19	8	42	.286
26	9	42	.321
14	10	42	.357
25	11	42	.393
29	12	42	.429
22	13	42	.464
20	14	41	.500
29	15	41	.536
31	16	41	.571
15	17	40	.607
31	18	40	.643
30	19	40	.679
14	20	40	.710
10	21	40	.750
28	22	38	.786
30	23	37	.821
26	24	37	.857
24	25	36	.893
31	26	34	.929
27-28	27	33	.964

AVE = 27.9

FORM NO. 152 REV. 1

GULKANA MAIC TALKEETNA

ACRES

Calculations

SUBJECT:

JOB NUMBER
FILE NUMBER
SHEET 2 OF 5
BY RJS DATE
APP DATE

ANCHORAGE 12hr MAX. PERSISTING DEW PT. TEMP °F

JUNE

DATE	RANK	DEW PT. TEMP	$\frac{M}{N+1}$
23	1	52	.036
19	2	52	.071
19	3	51	.107
29	4	51	.143
29	5	51	.179
20	6	50	.214
12	7	50	.250
28	8	50	.286
27	9	48	.321
30	10	48	.357
26	11	48	.393
24	12	47	.429
28	13	47	.464
4	14	47	.500
27	15	47	.536
26	16	47	[illegible]
25	17	47	[illegible]
12	18	46	[illegible]
23	19	46	[illegible]
20	20	45	[illegible]
23	21	45	[illegible]
24	22	44	[illegible]
13	23	44	[illegible]
16	24	44	[illegible]
9	25	42	.893
22	26	41	.929
21	27	40	.964

AVE = 21.4

FORM NO. 152 REV. 1

ACRES

Calculations

SUBJECT:

JOB NUMBER
FILE NUMBER
SHEET 3 OF 5
BY RJS DATE
APP DATE

GULKANA MINE TALKEETNA

ANCHORAGE: 12 hr MAX. PERSISTING DEW pt. TEMP (°F)

JULY

DATE	RANK	DEW pt. TEMP.	M / N+1
24	1	57	.036
27	2	56	.071
26	3	55	.107
19	4	55	.143
30	5	54	.179
13	6	53	.214
17	7	53	.250
25	8	53	.286
24	9	53	.321
19	10	53	.357
12	11	53	.393
29	12	53	.429
20	13	52	.464
19	14	52	.500
9	15	52	.536
27	16	52	.571
20	17	52	.607
31	18	51	.643
28	19	51	.679
17	20	51	.714
9	21	51	.750
30	22	51	.786
19	23	51	.821
27	24	51	.857
3	25	50	.892
23	26	50	.929
31	27	50	.964

AVE. = 21.6

FORM NO. 152 REV. 1

ACRES

Calculations

SUBJECT:

JOB NUMBER
FILE NUMBER
SHEET 4 OF 5
BY RJS DATE
APP DATE

ANCHORAGE: 12hr MAX PERSISTING DEW pt. TEMP (°F)

AUGUST

DATE	RANK	DEW PT. TEMP	$\frac{M}{N+1}$
13	1	59	.036
20	2	57	.071
1	3	57	.107
22	4	56	.143
1	5	56	.179
29	6	56	.214
5-6	7	55	.250
5	8	54	.286
15	9	53	.321
5	10	53	.357
13	11	53	.393
11	12	52	.429
3	13	52	.464
3	14	52	.500
25	15	52	.536
10	16	52	.571
3	17	52	.607
11	18	52	.643
4	19	52	.679
22	20	51	.710
15	21	51	.750
11	22	51	.786
30	23	50	.821
21-22	24	50	.857
20	25	50	.893
1	26	49	.929
31	27	44	.964

AVE = 14.0

FORM NO. 152 REV. 1

GULKANA
MAIC
TALKEETNA

Calculations

SUBJECT:

JOB NUMBER
FILE NUMBER
SHEET 5 OF 5
BY RJS DATE
APP DATE

ANCHORAGE: 12hr MAX. PRESISTING DEW PT TEMP. (°F)

SEPTEMBER

DATE	RANK	DEW PT. TEMP	$\frac{M}{N+1}$
13	1	54	.036
3	2	54	.071
2	3	53	.107
1	4	52	.143
11	5	51	.179
4	6	50	.214
17	7	50	.250
10-11	8	50	.286
1	9	50	.321
10	10	50	.357
2	11	49	.393
14	12	49	.429
8	13	49	.464
1	14	49	.500
19	15	49	.536
5	16	49	.571
9	17	48	.607
5	18	48	.643
3	19	47	.679
1	20	47	.714
22	21	47	.750
3	22	46	.786
4	23	46	.821
2	24	45	.857
8	25	45	.893
2	26	43	.929
3	27	43	.964

AVE = 6.9

FORM NO. 152 REV. 1

GULKANA

MMIC

ALKEETNA

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION: WSO Summit, Alaska

DATE: AUG 1 v 1971

TO CONVERT LST TO GMT ADD 10 hrs SUBTRACT ___ hrs

Type	Time (LST)	Sky and Ceiling	Visibility (Statute Miles)		Weather and Obstructions to Vision	Sea Level Pressure	Temp.	Dew Pt.	Wind			Altim. Stng. Set. Time	Remarks and Supplemental Cloud Data
			Surface	Tower					Direction	Speed	Gust		
RS	0055	-XE5	2		R-F	179	50	50	25	06		204	LE14 F5 4STFRA
RS	0155	-XE5	1		R-F	179	50	50	26	06		204	F5 2STFRA 00234 17// 48 20053
/	70264	82606	16/16		179	8/32/		10602					62323 72480 20053 4/548
RS	0255	W4X	1		R--L-F	190	50	50	28	07		206	LB30
S	0305	W3X	1		L--F	186	50	50	27	10		206	RE15
S	0410	-XE4	2		L--F				24	07		206	VSBY S1R (FIBI)
S	0420	W3X	7/8		L--F				24	08		207	
S	0430	-XE4	2		L--F				26	07		207	VSBY E7/8 W1 F5
RS	0455	-XE4	1 1/2		F	189	50	50	27	08		207	LE40 F5 VSBY 1V2 2STFRA
—	—	—	—		—								110 17//
S	0545	-XE7	6		F				22	09		208	F3
R	0555	-XE6	6		F	194	50	50	25	11		208	F5 VSBY S3 5STFRA
S	0640	W4X	2		F				25	08		209	
R	0655	W4X	2		F	201	50	50	23	07		210	
RS	0755	W5X	3		L--F	199	51	50	24	08		210	LB30 11003 48 20046
/	70264	92403	8/8	6/6	199N	9///		10410	698	NS			70310 20046 4/5248
S	0850	E5	6		F				26	07		211	
R	0855	E5 [illegible]	6		F	204	51	49	25	07		211	LE20 8STFRA 2STFRA
R	0955	E5 [illegible] 10	6		F	208	52	50	24	06		213	9STFRA 1STFRA
S	[illegible]	-XE5	1 1/2		L--F				23	06		213	E6
R	1055	-XE5	1 1/2		L--F	209	52	51	22	08		213	F6 4STFRA 10E 17// (FIBI) 20053
RS	1155	-XE5	2		L--F	211	52	51	20	09		214	F3 7STFRA
S	1220	E5 10	6		L--F				25	10		214	
RS	1255	E8 12	10			208	55	52	26	10		214	LE15 8STFRA 2STFRA
RS	1355	E8 [illegible]	15			209	57	51	22	11		214	[illegible] 10310 17// 57 20049
/	70264	72211	7/4	6/5	20E14	[illegible]		11603					69355 70020 20040 4/548
RS	1455	E015 [illegible]	15			208	57	51	20	09		214	[illegible]
R	1555	[illegible]	20			208	59	51	22	09		214	[illegible]
RS	1655	[illegible]	20			210	56	51	19	07		215	[illegible] 302 1580
R	1755	[illegible]	20			212	55	51	18	07		215	[illegible]
R	1855	[illegible]	30			216	53	52	17	05		216	[illegible]
—	—	220	—			—	—	—	—	—		—	[illegible]
R	1955	250 220-	30			222	54	51	24	03		217	[illegible]
—	—	—	—			—	—	—	—	—		—	[illegible]
/	70264	82403	8/4	6/6	22212	[illegible]		77	[illegible]				70345 70320 20037 [illegible]
RS	2055	[illegible]	30			226	57	50	00	00		219	[illegible]
S	2109	[illegible]	15						02	05		219	VSBY [illegible]
S	2120	[illegible]	15						00	00		219	[illegible]
R	2155	[illegible]	30			229	49	49	25	07		219	[illegible]
													[illegible]
R	2255	250 220-	15			231	44	45	01	02		220	[illegible]
R	2355	[illegible]	15			232	46	45	06	10		220	[illegible]

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION: WSO, Summit, Alaska

DATE: AUG 9 1971

TO CONVERT LST TO GMT ADD 10 hrs. SUBTRACT ____ hrs.

Type	Time (LST)	Sky and Ceiling	Visibility (Statute Miles) Surface	Visibility (Statute Miles) Tower	Weather and Obstructions to Vision	Sea Level Pressure	Temperature (°F)	Dew Point (°F)	Wind Direction	Wind Speed (Knots)	Wind Gusts	Altimeter Setting	Remarks and Supplemental Coded Data
R	0055	W3X	1		R-L-F	165	48	42	25	07		998	83339
R	0155	W5X 260	1		R-L-F	165	49	42	26	07		000	21510 46 20028
/	70264	9[illegible]	165[illegible]		165[illegible]	9/11	6[illegible]		6[illegible]				11 71080 20028 45160
R	0255	W4X	1		R-L-F	165	49	44	27	02		000	
R	0355	W4X	1½		R-L-F	172	49	42	27	06		001	
R	0455	W5X	1½		L-F	176	49	49	25	11		002	RE45 307
S	0547	-XE6	1½		L-F				24	11		004	F8
R	0555	-XE6	1½		L-F	181	49	49	26	10		004	F9 1STFRA
R	0655	W5X	1½		L-F	186	49	49	27	11		005	
R	0755	W5X	1		L-F	192	49	49	24	10		007	21510 46 20034
/	70264	9241	0	165	16	19209	9/11	04215	69333	71080	20034	45046	0
R	0855	W4X	½		L-F	196	49	49	26	10		008	
R	0955	W4X	1		L-F	199	50	50	25	10		009	(fog)
R	1055	W4X	1		L-F	203	50	50	26	11		010	210
R	1155	W4X	½		L-F	207	50	50	24	11		011	
R	1255	W5X	1		R-L-F	206	51	49	23	12		011	RB15
R	1355	W3X	1½		L-F	204	51	50	25	12		011	RE10 10306 51 20032
/	70264	9251	2	0851	6	20411	9/11	10103	69346	71080	20032	45146	0
R	1455	W5X	1		L-F	205	51	50	24	11		011	
S	1527	-XE7	½		L-F				25	11		010	F6
R	1555	-XE7	4		L-F	199	51	50	24	08		009	F7 3STFRA
R	1655	-XA6	4		L-VF	198	51	50	23	10		009	F5 5STFRA 807 17//
S	1717	-XE9	2		L-VF				24	08		008	F7
R	1755	-XE9D2	2½		L-VF	194	51	49	24	12		008	F3 3STFRA-5STFRA
S	1835	-XE5D12	4		L-F				24	10		008	F6
R	1855	-XE5D12	5		L-F	194	51	49	27	12		008	F2 VSBY LWR S 4STFRA-4STFRA
S	1952	-XB3	2		L-F				27	10		007	F6
R	1955	-XE4D9	2½		L-F	191	50	49	26	09		007	F7 2STFRA-1STFRA 7803 17// sfpcr
/	70264	8260	9	0855	19	110	8/11	10707	69355	71080	20027	45160	
R	2055	-XE4D	1½		L-F	188	50	49	25	08		006	F8 2STFRA
R	2155	-XE4D	1½		L-F	187	50	49	27	07		005	F7 3STFRA
R	2255	-XE6D	2		L-F	181	50	49	29	05		004	F8 3STFRA 708 17//
S	2355	-XE6D	1		R-L-F	179	50	49	24	07		004	RE12 F9 1STFRA

A symbolic observation in WMO code format PAUTD is entered on line following related aviation observation.

PAUTD [illegible]

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION: WSO, Summit, Alaska

DATE: AUG 8 1971

TO CONVERT LST TO GMT: ADD 10 hrs SUBTRACT ___ hrs

	TIME (LST)	SKY AND CEILING (Hundreds of Feet)	VISIBILITY (Statute Miles) Surface	Total	WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS.	TEMP.	DEW PT.	WIND DIR. (True)	SPEED (Knots)	GUSTS	ALTIM. SETTING (Inches)	REMARKS AND SUPPLEMENTAL CODED DATA	
R	0000	-XE2	3		R-F	136	47	47	25	10		991	F8 USBY S-W11/2 4STFRA	
S	0021	-XE2	2½		R--L-F				24	10		991	F8	
R	0025	-XE2	2		R--L-F	136	47	47	28	10		991	F8 LB12 A40009 17// 45 20016	
													A1STFRA	
/	70264	82810	82586		13608		277//		08400				69282 70970 20016 451450	
S	0040	E3 10	3		L--F				29	07		991		
R	0055	E3 10	3		L--F	136	47	46	28	06		991	RE37 8STFRA2STFRA	
R	0100	E4 10 D	5		L--F	133	47	46	27	09		990	98STFRA1STFRA	
R	0105	E4	4		L--F	134	47	47	26	08		990	VSBY 32 10STFRA 705 17//	
S	0107	-XE5	3		L-F				29	07		[illegible]	[illegible] F4	
R	0120	E6	4		L--F	128	47	47	28	08		988	10STFRA	
R	0200	E7	4		R-L--F	124	48	46	25	07		987	RB41 10STFRA	
R	0255	E8	5		R-L-F	119	49	45	00	00		986	LE15 10STFRA 71004 17// 45 20016	TS
/	70264	80000	52616		00000	273//		07708	69267			70490	20015 450450	
R	0305	E5	3		R-L-F	116	47	48	24	05		985	10STFRA	TS
R	0355	E5	5		L--F	116	50	48	24	05		985	RE3 LB35 10STFRA	TS
S	0405	E6	1½		L-F				22	06		985	F6	TS
RS	0405	-XE3	1		L-F	116	50	49	28	06		986	F8 2STFRA 603 17//	TS
R	0455	-XE3	1		L-F	116	51	49	27	11		986	F7 3STFRA	TS
R	0555	-XE3	1		L-F	116	50	49	25	11		985	F7 3STFRA	TS
RS	0555	E4	4		L-F	119	51	49	23	08		986	10STFRA 303 17// 51 20021	TS
/	70264	82308	52516		11911	278//		09303	69246			70280	20021 415145	
RS	0655	B7 10 B	5		L--F	121	50	48	22	11		986	9STFRA 1STFRA	TS
R	0705	E9 15	6		L-F	121	50	48	26	14		986	7STFRA 3STFRA	DS
S	0705	-XE8	2		L-F				26	13		988	F6	DS
R	0705	-XE9	2		L-F	128	49	48	25	10		989	F5 3STFRA2STFRA 307 17//	DS
R	0755	-XE9	2		L-F	132	49	48	25	10		989	F8 2STFRA	DS
R	0855	-XE6	2		L-F	134	49	48	26	13		990	F6 4STFRA	DS
-	0855	-XE5	2		L-F	141	48	48	26	08		992	F7 3STFRA 3/ROG 17// 51 20027	DS
/	70264	82608	32515		14009	272//		08312	69215			70890	20027 451450	DS
RS	0905	-XE5	1½		L-F	143	48	48	26	09		993	2STFRA	DS
R	0955	-XE5	1½		L-F	151	48	48	25	10		995	F9 1STFRA	DS
S	1004	W3X	1½		L-F				25	09		995		DS
R	1055	W3X	1½		L-F	152	48	48	27	09		995	110	DS
R	1355	W2X	1		L-F	158	48	48	27	07		996		DS

Remarks: observations, if any, made under format FMH-10, is entered on line half, or as related on observed on.

FMH-10 : HHMM VVwwW NPPTT $N_hC_LC_MC_H$ T_dT_dDD $SP_0P_0P_0P_0$ 7RRRr $W_1C_1C_2C_3$ Stalmnnn $1P_24P_24P_24P_24$ $3P_0P_0P_0P_0$ $4a_0P_0P_0P_0P_0$ $4T_0T_0T_0T_0$

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION: WSO, Summit, Alaska

DATE: AUG 7 1971

TO CONVERT LST TO GMT: ADD 10 hrs. SUBTRACT ____ hrs.

Type	Time (LST)	Sky and Ceiling	Visibility (Statute Miles) Surface	Tower	Weather and Obstructions to Vision	Sea Level Pressure	Temperature °F	Dew Point °F	Wind Direction (Tens of Deg.)	Speed (Miles/Hour)	Gust Speed	Altimeter Setting (Inches)	Remarks and Supplemental Coded Data
R	0065	-XE2	2		R-L-F	20	47	47	22	11		945	F4. 6STFRA ALB34
S	0110	E3	4		L-E				24	13		954	
S	0130	E7	4		L-E				23	12		954	CIG RGD
S	0145	-XE3	2		R-F	110	47	47	23	12		944	RK RGD, RK1 5840 E5
													S3TFRA 28TFRA 81207 17// 46
													20033
/	70264	82812	32586	11008		87211	08842						69260 70760 20035 453450
R	0200	-XE3	2		R-L-F	125	47	47	25	12		952	CIG RGD E6 16TFRA 5TFRA
S	0230	E30	4		R--F				26	11		950	CIG RGD
R	0300	E30	5		F	02	47	47	25	12		950	LE30 RE45 6STFRA 4STFRA
R	0400	E40	7		L--	092	47	45	25	11		948	LB42 6STFRA 4STFRA 819 17//
R	0445	E50	10			099	47	45	25	13		947	LE30 7STFRA 3STFRA
R	0500	E50	10		L---	099	47	46	25	15		947	LB40 8STFRA 2STFRA
R	0530	B7	10		L--	092	48	46	26	09		948	7STFRA 3STFRA 60005 17// 45 20032
/	70244	82407	66516	09208	97811	08			69242				70520 R0032 450450
R	0855	E6	15		L--	106	48	47	28	09		949	8 STFRA 2 STFRA
R	0955	E7	15		R--	100	49	47	23	07		950	LE25 RB25 7STFRA 2 STFRA 136
R	1055	E7	15		R--	104	50	49	25	09		951	6 STFRA 4 STFRA 210 17//
R	1155	E8	15			111	50	48	25	08		952	LE LAUR NE 6 STFRA 4 STFRA * RE10
RS	1215	E8	15			114	51	47	26	08		954	BLW NE 3 STFRA 5 STFRA 2 SC
RS	1255	E8	15		R--	116	51	49	26	10		955	6 STFRA 4 STFRA * RB25 11201
													17// 51 20013
/	70244	82610	78816	11608	97311	09112	69244						70510 R0013 45145
RS	1355	E8	15		R-	119	51	47	23	08		956	4 STFRA 5 STFRA 136
R	1455	E8	15		R--	120	51	48	21	10		956	2STFRA 3STFRA SC
R	1555	E8	15			120	51	48	22	13		957	4STFRA 3STFRA 2SC 217 17//
S	1700	E7	15						23	10		957	
RS	1755	E7	15			125	50	48	26	08		957	8STFRA 3STFRA
R	1855	E6	15			126	50	48	22	10		958	6STFRA 4STFRA
S	1900	E4	5		L-F				23	09		959	
R	1955	E3	5		L--F	130	47	47	22	08		959	LB24 8STFRA 2STFRA 30181 17//
—	—	—	—		—	—	—		—		—		51 21014
/	70244	82281	58516	0808	87211	08807	69244						2110 20014 45145
R	2055	E4	5		L--F	131	47	46	25	08		959	1STFRA
R	2155	E4	4		R-L-F	132	48	46	21	09		960	RB22 10STFRA
RS	2215	W2X	2		R-L-F	132	47	47	23	11		961	3RS
RS	2255	-XE3	4		R-F	136	48	47	29	11		961	LE35 E6 4STFRA

A copy is observer only, on WSO code format Pal110, to entered on line following related aviation observation.

AUTO: HOUR YYMM PRPTT N,C,L,K,C,H T,T,DDD ΔP,P,P,P, TRRR, BN,CN,HN DISPLAYED TR,T,R,T,R,T,R,T ΔP,P,H,H,H ΔP,P,H,H,H ΔT,T,T,T,

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION: WSO, Summit, Alaska
DATE: AUG 6 1971
TO CONVERT LST TO GMT: add 10 hrs; subtract ____ hrs

Type	Time (LST)	Sky and Ceiling	Visibility (Surface)	Visibility (Tower)	Weather and Obstructions to Vision	MSL Level Pressure	Temp.	Dew Pt.	Wind (Direction)	Wind (Speed)	Wind (Character)	Altimeter Set.	Remarks and Supplemental Coded Data	
S	0000	X--XE1	2½		L--F				22	10		991	F4	
R	0005	-XE1	2½		L-F	137	48	47	23	09		991	LB32 E4 STFRA	
RS	0025	E2	4	2	F	128	48	47	26	07		990	LE33 10STFRA 81000 1711 46 20	
/	70264	82607	66105	0808		87	1/	08	216				69277 70020 80416 45246	
R	0255	E2 10	5		F	124	48	47	24	07		987	8STFRA2STFRA	
R	0305	E2 10	15		F	116	47	47	23	10		986	8STFRA2STFRA	
R	0405	E2 10	6		R--F	115	47	46	24	10		984	8STFRA1STFRA 8114 65 1711	
R	0505	E3 10	4		R-F	107	47	46	25	08		982	9STFRA1STFRA	
R	0605	E3 10	4		R-F	105	47	46	26	09		981	8STFRA2STFRA	
R	0755	E3 10	4		R--F	101	47	46	25	10		980	8 STFRA 2 STFRA 61 46 1711 45 20022	
/	70264	82510	56616	1010		87	2/	08	614				69249 70640 80412 45045	
R	0855	E4 10	5		R-F	101	47	46	25	10		980	7STFRA 3STFRA	TS
R	0955	E4 10	5		R--F	101	47	46	25	11		980	7STFRA 3STFRA	TS
RS	1055	4OE10	10		R-	106	48	46	25	09		982	4STFRA 6STFRA 305 1711	TS
RS	1155	E5 10	5		R--F	109	48	46	22	10		985	6STFRA 4STFRA	TS
RS	1255	80E10	10		R--	117	49	46	25	10		985	4STFRA 6STFRA	TS
R	1355	80E15 45	15			114	53	48	19	12		985	RE15 3STFRA 5STFRA 2 SC HD20	TS
													1711 53 20026	
/	70264	81912	7816	1142		87	3/	09	10	692		64	72020 80086 41534 5	
R	1455	80E15	15		R--	122	52	47	23	14		986	RB45 3STFRA 5STFRA 2 SC	TS
R	1555	E15	20			118	53	48	24	11		986	RE29 BINOC OVHD CIR UPPER LIMIT S	TS
—	—	—	—	—	—	—	—	—	—	—	—	—	6STFRA 3SC 1AC	
R	1655	E15	20			122	52	49	25	12		987	BINOC 8 6STFRA 3SC 1AC 20 1770	
R	1755	10E15	20			123	51	46	24	12		987	BINOC MOOR 4STFRA 4SC 2AC	
R	1855	10E15	20		R--	126	50	47	24	11		988	ABSP 5STFRA 5SC 2AC	
S	1937	E9 15	10		R--				25	09		988		
R	1955	E7	10			128	49	48	24	07		988	RE48 10STFRA 10000 19 53 20026	
/	70264	82407	66216		1209	87	3/		09	43	692	74	70020 20026 45345	
RS	2055	E4	7		R--	132	49	48	22	11		989	RB06 10STFRA	
S	2140	WSX	2		R-F				22	13		989	(FIN)	
RS	2155	-XE2	1½		R-F	131	48	47	22	11		988	E4 6STFRA	
RS	2255	-XE2	2		R-F	128	47	46	23	13		988	F7 3STFRA RB 1711	
R	2355	-XE2	2		R-F	128	47	47	25	12		987	F6 4STFRA	

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION: WSO, Summit, Alaska

DATE: AUG 5 1971

TO CONVERT LST TO GMT: ADD 10 hrs. SUBTRACT ____ hrs.

Type	Time (LST)	Sky and Ceiling	Visibility (Surface)	Visibility (Tower)	Weather and Obstructions to Vision	Sea Level Press.	Temp.	Dew Pt.	Wind Direction	Wind Speed	Gust Factor	Altim. Stng. Set. Time	Remarks and Supplemental Coded Data
R	0055	90BKN100	10			152	46	43	04	08	997		25C 6AC 3CS
R	0155	90BKN	20			151	45	43	09	05	996		15C 9AC RPO 1550 97 20008
/	70264	90405	20032		15187	15053		06000		59290			20009 453430
R	0255	50OE25	30			149	44	43	01	06	995		13C 9AC
R	0355	55OE30	20			148	43	42	03	04	995		VIRGA NE ACSL SW 25C 9AC
S	0400	300	30						36	03	995		FEW 60N ST NWND
R	0455	55OE50	20			148	43	42	05	05	995		FEW STRA SCSL NW OSTRA 25C 9AC
													605 15//
R	0555	55OE70	30			146	44	43	09	03	994		ALL CONT NE 35C 7AC
R	0655	55OE75	30			142	47	42	05	06	993		ALL S ACSL NW 25C 9AS
RS	0765	E55 75	5		R--	144	48	42	03	06	993		7SC 3CS 8 RB75 60501521
/	70264	80306	5	2612	14404	65221		06605		68222			70010
RS	0755	80E50	15			141	47	40	08	03	992		FEW STRA SW OSTRA 8AS 2AC
R	0855	80E45	10		R--	143	47	45	00	00	992		RB20 FEW STRA SW OSTRA 15C
R	1055	80E45	10		R--	143	47	45	00	00	992		1STRA 9SC 603 15//
R	1155	80E40	15		R--	143	47	47	21	03	992		1STRA 9SC
RS	1255	E10 25	10		R--	143	50	47	21	03	992		1STRA 2STRA
R	1355	E10 25	10		R--	141	51	49	22	09	992		8STRA 2STRA 40016 15// 52
													20016
/	70264	82208	66616		14410		8341		09	4000			49286 71650 20016 453430
RS	1455	80E40 45	10		R--	139	51	49	24	08	991		2STRA 6STRA 2SC
R	1555	120E10 35	20		R--	142	57	48	24	10	991		2STRA 4STRA 4SC
R	1655	E12 20	20			142	57	48	24	10	991		REF 9STRA 1STRA 5SC 17//
S	1755	E10 20	15						21	09	991		
R	1755	E10 15	10			138	57	48	22	10	991		8STRA 1STRA CIG APPR LWR S-SW
R	1855	E7	15			142	57	49	23	09	992		10STRA
R	1955	E5	10			143	47	48	22	10	993		10STRA CIGS APPR LWR S
—	—	—	—		—	—		—	—				30500 17// 52 20016
/	70264	82210	66136		14300		8721		09	4005			49289 70010 20016 453430
S	2055	E2	7						22	15	993		CIG BRD CIGS BTWN CIG APPR DOWN
—	—	—		—	—		—						TO GND S-SWD
R	2155	E3	7			146	48	47	22	09	993		1STRA 2STRA
R	2255	E2	4		F	144	48	47	21	12	993		VRY HVR N 10STRA
R	2355	E2	5		F	142	48	47	23	11	992		VRY HVR N 6STRA 1STRA 8CS 17//
R	2455	E1	3		F	140	48	48	22	07	992		10STRA

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION: WSO, Summit, Alaska

DATE: AUG 4 1971

TO CONVERT LST TO GMT ADD 10 hrs. SUBTRACT ____ hrs.

Type	Time (LST)	Sky and Ceiling (Hundreds of Feet)	Visibility (Statute Miles) Surface	Tower	Weather and Obstructions to Vision	Sea Level Pressa (Mbs.)	Temp. (°F)	Dew Pt. (°F)	Wind Direction (Tens of Degrees)	Speed (Knots)	Gust Factor	Altimeter Set. (Mbs.)	Remarks and Supplemental Climatic Data
R	1155	500E20	30			144	43	39	29	04		993	3SC 5AC
R	0155	E50	30			140	44	39	05	03		993	6SC 4AC 000 155/ 40
/	1026	80503	84031	14007		5595	/		04000			9287	45640
R	0155	E50 20	20			136	42	38	31	05		991	9SC 1AC
R	0155	E50	30		R--	136	43	39	03	05		991	RR40 7SC 2AC
R	0155	E50 10	30		R-	139	43	40	02	05		992	6SC 4AS 503 1521
S	0130	300E50	30		R--				32	03		993	
R	0155	300E50	30		R-	145	45	41	00	00		993	1STRAS 3SC 4AS
R	0155	300E50	30		R--	147	46	41	06	05		994	BINOVC SW 2STRA 4SC 4AS
S	0234	E50	10		R-				05	06		995	
R	0155	300E50	15		R-	153	49	45	06	07		995	FEW STRA 5AC 1STRA 8SC 2SC
													21205 15H 4D 20005
—	70264	80607	74616	15307		852	11	42	42			0296	20500 20005
R	0155	300E50	15		R-	157	45	44	03	07		996	1STRA 7SC 2SC
R	0155	300E50	30		R--	156	48	45	06	08		996	OCAL BINOVC 1STRA 4SC 2SC 3AC
		7059											
R	0155	200E50	30			153	50	45	07	07		996	OCAL BINOVC RRS TRUK NW-NE
		7059											1STRA 2SC 6SC 1AC 002 1571
R	1155	200E40	30			154	51	45	07	07		996	BINOVC OCAL 2CUMU 6SC 2AC
R	0155	200E50	30			155	53	45	14	07		996	2CUMU 5SC 2AC
R	1155	400	60			150	58	46	07	04		996	4SC 1AC 4CI 0005 1571 58 20008
—	70264	70704	89016	15014		2562	71	0000	69			998	70340 20008
R	1155	350E50	60			154	56	44	35	04		996	OCAL BINOVC FEW ALTO
R	1550	300E50	40			157	56	45	01	06		995	3CUMU 5AC
R	1550	330E50	40			1505	57	45	11	05		995	2CUMU 1CS 7CS 6AC 1108
—	—												
R	1155	300E50	40			157	54	47	06	08		995	1CUMU 2SC 7CS
R	1155	300E50	40			157	52	47	05	07		995	FEW LOW STRA NE OCCASL 7CS
R	1155	E50	40			157	50	45	05	06		995	FEW LOW STRA NE OCCASL 7CS
—	—	—											40 1578 58 20008
/	70264	74526	80032	15307		6595		0700		6286			20008
R	0155	E50 40	40			158	47	45	07	08		996	FEW LOW STRA NE OCCASL 5CS 1CS
R	0155	E50 40	20			158	47	45	06	08		996	8SC 1CS
R	0155	E50 10	10			158	46	44	05	07		996	8SC 2CS 103 1508
R	0155	500E50	10			156	45	43	02	07		997	2SC 7CS

Form 10 (Rev.)

SURFACE WEATHER OBSERVATIONS

(Abridged form for use at designated FAA stations)

Station: SUMMIT, ALASKA

Date: AUGUST 3, 1967

Type (1)	Time (L.S.T.) (2)	Sky and ceiling (Hundreds of feet) (3)	Visibility (Statute miles) Surface (4)	Visibility Tower (4a)	Weather and obstructions to vision (5)	Sea-level pressure (mb.) (6)	Temp (°F) (7)	Dew point (°F) (8)	Wind Direction (deg. tr.) (9)	Wind Speed (knots) (10)	Wind Character (11)	Altim. setting (in.) (12)	Sky and supplemental coded data (13)	Station pressure (in.) (17)	Dry bulb (°F.) (18)	Wet bulb (°F.) (19)	Total sky cover (20)	Total opaque sky cover (21)	Observer's initials (22)
R	0055	30⊕ 50-⊕	15+			209	49	48	20	05		015		27.625	49.1	48.3	4	2	AR
RS	0125	E30⊕ 50⊕	15+			216	49	48	20	03		015	/205 49	27.620	49.2	48.3	7	6	AR
R	0155	E30⊕ 65⊕	15+			212	49	47	18	02E		014		27.620	49.3	48.2	10	10	AR
RS	0225	E30⊕ 60⊕	25+			203	49	47	17	04		014		27.615	49.1	47.8	10	0	AR
RS	0255	E17⊕ 50⊕	25+			204	50	48	00	00		014	/503	27.620	49.5	48.6	10	10	AR
RS	0325	20⊕E17⊕50⊕	25			204	51	48	18	04		014		27.620	50.1	48.9	10	10	AR
RS	0355	10⊕E65⊕	40			204	52	50	14	05		014	TRN SPRS /OVC	27.625	54.5	50.9	10	8	AR
RS	0425	E25⊕65⊕	40			204	54	51	18	06		014	/000 48	27.620	52.5	52.1	8	7	AR
R	0455	17⊕E28⊕	30+			203	57	49	31	02E		014		27.615	56.5	53.0	9	7	EM
R	0555	20⊕E30⊕	30+			200	58	49	26	05		013	BINOVC	27.610	58.2	52.8	10	8	EM
R	0655	24⊕E30⊕	30+			201	59	48	27	07		013	BINOVC/ 603	27.610	58.9	52.5	10	7	EM
R	0755	27⊕E30⊕	30+			196	59	49	22	06		012	BINOVC	27.600	59.1	53.0	10	7	EM
R	0855	E30⊕ 90⊕	30+			193	62	50	18	04		011	BINOVC	27.590	61.5	54.8	10	7	EM
R	0955	E30⊕ 60⊕	30+			191	60	50	20	10		010	BLDG CU NE VIRGA SW BINOVC/ 603	27.585	60.1	54.0	12	9	EM
R	1055	E30⊕	30		R-	191	59	51	20	11		010	RB40 FEW SMS BINOVC	27.580	58.8	54.3	10	9	EM
RS	1155	30⊕60-⊕	30+			181	62	50	28	06		008	RE30 RWW NE	27.565	62.0	55.0	6	3	EM
R	1255	30⊕E60⊕	30			178	62	50	26	09		008	CU Algds 700	27.555	61.5	54.8	6	4	[illegible]
R	1355	30⊕E60⊕	30			179	60	49	23	10		008	CU Algds	27.555	60.0	53.0	6	5	[illegible]
R	1455	30⊕E60⊕	30			178	59	49	23	08		008		27.555	58.5	53.0	8	6	[illegible]
R	1555	30⊕E65⊕	30			184	58	49	23	08		009	70501 62	27.590	57.8	53.8	9	6	[illegible]
R	1655	30⊕E65⊕	30			184	56	49	22	06		009		27.595	55.8	52.1	9	8	[illegible]
R	1755	30⊕E65-⊕	30			188	55	50	22	05		010		27.590	54.8	53.0	7	3	[illegible]
R	1855	30⊕80-⊕	30			188	53	48	23	05		010	103	27.580	53.8	50.1	7	3	[illegible]
R	1955	80-⊕	30			189	51	50	18	07		010		27.575	50.1	50.0	6	2	[illegible]

Time (L.S.T.)	Precip. (in.)	Max. temp. (°F.)	Min. temp. (°F.)
0055	0	50	49
0155	0	55	49
0255	0	54	49
1355	0	62	54
1955	.01	62	58
	0	58	51

Station pressure computations

Time (L.S.T.) (19)	0155	0755	1355	1955
Sta. Press. (16)				
Observed Bar. (61)				
Total Corr. (62)				
Sta. Press. (63)	27.620	27.620	27.585	27.570
Hourly rate (64)	27.620	27.620	27.585	27.570
Bar. Corr. (65)	+.010	-0-	-0-	-0-

Summary of day (Midnight to midnight)

24-hr. max. temp. (°F.) (66)	24-hr. min. temp. (°F.) (67)	24-hr. precip. water equiv. (in.) (68)	24-hr. snow, sleet, fall equiv. (in.) (69)	Snow depth (in.) (70)
		.01	0	0

Remarks, notes and miscellaneous phenomena

Form 10-10 (Rev.)

SURFACE WEATHER OBSERVATIONS

(Abridged form for use at designated FAA stations)

Station: **SUMMIT, ALASKA**

Year: August 2, 1967

Type (1)	Time (2)	Sky and ceiling (3)	Visibility (4) Surface	Visibility (4a) Tower	Weather and obstructions to vision (5)	Sea level pressure (6)	Temp (7)	Dew point (8)	Wind Direction (9)	Wind Speed (10)	Wind Character (11)	Altim setting (12)	Remarks and supplemental coded data (13)	Station pressure (14)	Dry bulb (15)	Wet bulb (16)	Total sky cover (17)	Total opaque sky cover (18)	Amount of precipitation (19)
R	0055	10@620@	4		R-	198	46	45	00	00		007		27.555	45.5	45.1	10	10	
R	0155	10@250@	6		R-	193	46	45	07	08		008	70713 46	27.560	46.5	45.0	10	10	
R	0255	10@250@	15		R--	195	46	45	00	00		008	16 AND VISBY LWR S	27.565	46.5	45.0	10	10	
RS	0355	20E16@40@	15		R-	198	45	43	04	07		009	16 AND VISBY LWR SE-S	27.570	45.0	43.0	10	10	
R	0455	60E15@40@	6		R-	200	45	43	04	07		010	VISBY SLY 15+	27.580	44.9	43.1	10	10	
R	0555	50E16@70@	15			204	45	45	02	05		011	6 AND R- SIG ALC VISBY LWR NE	27.590	45.4	45.0	10	10	
R	0655	50E15@	7		R-	205	47	46	04	05		012		27.600	46.2	46.1	10	10	
R	0755	60E15@	7		R--F	209	48	47	07	05		013	71600 45	27.610	47.6	47.0	10	10	
RS	0855	80E15@	15			206	49	48	03	05		013	RECS	27.605	49.0	48.5	10	10	
S	0955	80E350@	15+						00	00		013	BLACK				10	10	
R	1055	80E350@	25+			207	52	48	12	03		013	BINOVC WND DECR VERY	27.610	51.5	[illegible]	[illegible]	[illegible]	
S	1155	170E650@	40						18	05		013	WND SPD DECR VERY				9	2	
R	1255	190E650@	40			206	55	50	00	00		013	/500	27.610	52.5	48.8	8	2	
R	1355	300E650@	25+			201	57	49	10	03		012	BINOVC	27.600	54.5	51.5	[illegible]	[illegible]	
-	1455	300E650@	25+			206	58	48	21	07		012	BINOVC	27.605	57.5	52.5	[illegible]	[illegible]	
R	1555	350E650@	40			202	60	51	21	07		012	/7030 60 30020	27.600	57.5	54.5	9	7	
R	1655	350E670@	40			200	59	51	18	09		011		27.595	[illegible]	54.5	9	7	
R	1755	360@600@	40			195	61	47	17	14		010		27.585	61.0	57.0	2	2	
R	1855	320@	40			194	61	46	22	15		010	605	27.585	61.5	57.5	1	1	
R	1755	320@	40			189	60	45	20	12		009		27.570	60.5	51.5	1	1	
R	1855	320@	40			187	59	47	22	09		010	RWU NE	27.580	59.5	51.5	1	1	
R	1955	32-@	40			200	55	48	28	06		011	ST SS OVR MTNS/302 62	27.590	55.1	50.7	4	1	
R	2055	E31@/@	30+			204	54	47	27	05		012	ST SS TPG MTNS ALGOVS	27.600	53.7	50.0	7	4	
R	2155	E30@	20+			205	53	48	34	06		013	ST TPG MTNS BINOVC	27.615	52.0	49.1	16	8	
R	2255	E30@	15+			205	51	48	19	05		014	ST TPG MTNS/ 108	27.615	51.0	49.2	7	6	
R	2355	30-@50-@	15+			207	50	48	25	03		014	ST TPG MTNS ALGOVS	27.620	50.1	49.0	5	1	

Time	Precip	Max temp	Min temp
0055	.06	47	46
0155	.18	50	46
0255	.06	48	45
0355	T	60	48
1955	0	62	55
	0	55	50

Station pressure computations

Time (Z)	0155	0755	1355	1955
Air Therm (6)				
Observed Rec (6)				
Total Corr (6)				
Sta Press	27.560	27.610	27.600	27.590
Barograph (6)	27.565	27.605	27.595	27.580
Rec Corr (6)	-.005	+.005	[illegible]	+.010

Summary of day (Midnight to midnight)

Max temp	Min temp	Precip	Snow	Depth
-	-	.12	0	0

Remarks, notes and explanations of symbols

ALKEETNA

SURFACE WEATHER OBSERVATIONS
(Abridged form for use at designated FAA stations)

Station: **SUMMIT, ALASKA**
Date: Aug 1, 1962

Type (1)	Time (2)	Sky and ceiling (Hundreds of feet) (3)	Visibility (Statute miles) Surface (4)	Tower (4a)	Weather and obstructions on vision (5)	Sea level pressure (inches) (6)	Temp (°F) (7)	Dew point (°F) (8)	Wind Direction (tens deg) (9)	Speed (knots) (10)	Character (11)	Altim setting (in) (12)	Remarks and supplemental weather data (13)	Station pressure (in) (14)	Dry bulb (°F) (15)	Wet bulb (°F) (16)	Total sky cover (17)	Total opaque sky cover (18)	Weather or remarks (19)
R	[illegible]	E7@20@	7		R-	119	47	47	00	00		986		27.360	47.6	47.0	10	10	[illegible]
R	0155	E7@20@	7		R-	116	47	47	26	04		985	[illegible] 47	27.320	47.0	46.9	10	10	[illegible]
R	0255	E6@	5		R-	115	47	47	00	00		985		27.350	47.0	47.0	10	10	[illegible]
RS	0355	W4X	8		R-F	116	47	47	00	00		985		27.350	46.9	46.8	10	10	[illegible]
R	0455	W4X	7		R-E	120	47	47	00	00		986	303	27.360	47.0	46.9	10	10	[illegible]
R	0555	W4X	7		R--F	126	48	47	36	08		987		27.365	47.6	47.2	10	10	[illegible]
RS	[illegible]	W7X	2		R--F	124	48	47	03	05		987		27.370	47.8	47.2	10	10	[illegible]
R	[illegible]	-RE [illegible]	8		R-E	126	48	47	30	03		988	4 VSBY NW-NE 10 30206 47	27.380	48.1	47.5	10	10	[illegible]
RS	0555	[illegible]	8		R-E	126	49	47	04	06		988	RAIN SE SLIGHT DRY LSD	27.386	48.5	47.8	10	8	AC
RS	0655	E10@ 35[illegible]	15		R--	129	51	47	05	08		989	SLIGHT DRY LSD RAY SE	27.416	51.6	49.6	10	10	AC
RS	0755	E15@ 35@	15		R--	131	52	47	17	03		990	RWU S AND NW / 302	27.400	53.2	49.5	10	10	AR
RS	0855	-RE15@ 35@	1		RW-				11	05		991	E7 LSBY N 15 WIND PECTN HAZE				10	10	AC
RS	0955	-RE15@ 35@	8		RW--	132	50	48	24	02		991	LEED SE RAY SW-N 1/2	27.410	51.9	48.6	10	10	AS
R	1055	E15@31@	25			135	53	49	11	04		991	RE32 RWU E	27.410	53.9	50.1	10	10	AS
RS	1355	250E20@/[illegible]	40			132	56	47	16	08		991	[illegible] /10315 56 30021	27.410	54.2	51.1	8	7	AR
R	1455	25@E20@	25			137	58	50	05	09		993	RWU N-E OCC R--	27.440	55.1	51.5	9	8	AC
RS	1555	E30@80@	40			143	53	48	09	04		994	RWU W AND NE THN SPOTS/ICE	27.430	53.3	50.1	10	10	AS
R	1655	100E30@80@	20			149	53	49	01	09		995	SE Alp Mtns Alpds 212	27.445	53.0	50.2	10	10	[illegible]
R	1755	100E30@80@	20			151	53	49	01	04		996	RWU S Oral R-	27.455	53.3	50.3	10	10	[illegible]
R	1855	100E30@80@	20			156	52	49	10	04		998	SE Alp Mtns Alpds	27.470	51.9	50.1	10	10	[illegible]
R	1955	100E30@80@	20			166	50	49	02	09		000	BINOVC 21502 56	27.490	50.0	49.5	10	8	[illegible]
S	[illegible]	-RE[illegible]	3		R-F	—	—	—	04	06		002	KBKLUR N-E S —	—	—	—	10	10	[illegible]
R	[illegible]	[illegible]	3		R-F	129	49	48	03	05		002	RBS25 L	27.410	49.0	48.5	10	10	[illegible]
R	2355	100E30@80@	7		R-	129	49	48	02	10		004		27.420	48.5	48.0	10	10	[illegible]
R	0055	100E30@80@	10		R-	183	48	46	03	04		005	212	27.540	47.5	46.5	10	10	[illegible]
R	0155	100E30@80@	10		R--	184	47	45	03	05		006		27.585	46.8	46.[illegible]	10	10	[illegible]

Date	Time	No	Precip (in)	Max temp (°F)	Min temp (°F)
[illegible]	[illegible]		.05	47	47
[illegible]	[illegible]		[illegible]	48	47
0755			.06	48	47
1354			.15	56	48
1955			.02	56	50
			.08	60	47

Station pressure computations

Time (Z)	0155	0755	1355	1955
Air Thermo (60)				/
Observed Wet (61)				/
Total Corr (62)				/
Sta Press (63)	27.760	27.380	27.410	27.490
Sea Press (64)	27.365	27.380	27.415	27.485
Sea Corr (65)	-.005	0	-.005	+.005

Summary of day (Midnight to midnight)

Max dry temp (°F) (66)	Min dry temp (°F) (67)	Max dew point (°F) (68)	Max wind speed (knots) (69)	Snow depth (in) (70)
		.3	0	0

Remarks, notes and miscellaneous phenomena

GULKANA UMIC TALKEETNA ANCHORAGE

SURFACE WEATHER OBSERVATIONS

LISO/FSS Gulkana, Alaska

AUG 10 1971

R	0059	[illegible]	84			162	60	52	18	15	620	000	THN SPRS INC	28.395	55.1	53.0	10	9	A
R	0155	[illegible]	84			160	61	51	18	15	620	000	THN SPRS INC/ 60BCU 102/ 59 20003	28.370	60.8	53.1	10	9	A
	70271	81815	63036	10016		8087/		1160	49600	70030		80003	42059						
R	0254	[illegible]	35			161	62	52	21	14	620	001		28.350	61.7	55.7	10	10	A
R	0315	[illegible]	35			165	61	51	23	07		002	BINOC S	28.360	60.8	55.0	10	9	A
	0	[illegible]	35	R		175	61	52	20	07		005	RE20 BINOC/ 35	28.390	60.6	55.7	10	9	A
	03	[illegible]	35	R		185	63	53	20	10		007	CIG NOS	28.410	62.1	55.2	10	10	M
	0	[illegible]	35			190	58	53	24	06		008	CIG R.. BINOC J [illegible]	28.420	58.4	55.4	10	8	M
R		[illegible]	35			191	60	54	28	05		009	B. BINOC / HAZ 20001 49	28.430	60.0	56.3	10	8	M
		70271	80905	85026	1916	3750/			0 MB		69628		70120 20001 46558						
R	0358	[illegible]	35			196	62	54	00	05		010	BINOC CIG R..	28.440	62.0	57.2	10	8	M
	0358			NO	OBSR			DUE		TRAFFIC		-	AMBCY						
R	1059	[illegible]	35			192	65	54	20	07		009	000	28.420	65.2	55.5	10	10	[illegible]
R	1154	[illegible]	35			192	66	53	22	10		009		28.430	66.0	55.0	10	10	[illegible]
R	1259	[illegible]	35			190	65	55	18	10		009	BINOC	28.430	66.8	60.0	10	8	[illegible]
R	1359	[illegible]	35			185	71	57	18	14		008	803 71 20001	28.420	71.0	62.0	9	4	[illegible]
					NO	SYNOP	DUE	ARL	AIR	TFC									
R	1459	[illegible]	35			174	70	56	20	12		005	FIBI ARL AIR TFC	28.390	72.4	61.4	9	6	[illegible]
R	1559	[illegible]	35			175	71	55	20	14		005	RWY HW-N-NE	28.390	71.0	61.0	4	3	[illegible]
R	1659	[illegible]	35	RW--		190	62	59	02	15		008	803 52 500	28.420	62.2	60.0	9	6	[illegible]
R	1759	[illegible]	35			190	63	60	05	06		008	RE25 RWY TCU ALGDS	28.400	63.0	61.0	10	8	[illegible]
R	1859	[illegible]	30			187	62	60	09	05		010	RWY ALGDS BINOC	28.440	61.8	60.0	10	10	[illegible]
R	1959	[illegible]	30			200	61	58	09	05		011	RWY VIRGA ALGDS 31007 71 [illegible]	28.450	61.0	58.4	10	10	[illegible]
		70271	80905	84168	2001	8270/		1430	67430	70730		20008	42158						
R	0059	[illegible]	25			204	59	57	00	00		012	RWY W VIRGA ALGDS LAST ALS	28.460	59.0	58.0	10	9	A
R	0159	[illegible]	84	RW--		208	57	56	00	02		013	RE59 THN SPRS INC	28.470	57.0	56.2	10	9	A
R	0259	[illegible]	84	RW--		208	57	54	29	06		013	THN SPRS INC/ 10 1507	28.470	55.8	55.0	10	8	A
R	0359	[illegible]	84			205	54	51	32	05		012	RE24	28.460	54.4	52.2	6	4	A

STATION PRESSURE COMPUTATIONS

	0156	0259	1359	1959
	28.345	[illegible]	28.420	28.450
	28.350	28.440	28.440	28.460
	-.015	-.010	-.020	-.010

SUMMARY OF DAY

71	54	.08	0	0

REMARKS NOTES AND MISCELLANEOUS PHENOMENA

Sunrise - Sunset 9

Sunset 9

1 [illegible] 13 [illegible] 03 1659 ✓

✓ Last of Synop and Hourlies

Time Since 2359A

SURFACE WEATHER OBSERVATIONS

U.S. DEPARTMENT OF COMMERCE

STATION: USO/FSS Gulkana, Alaska

DATE: AUG 04 1971

I	[illegible]	E90 150	35		169	55	49	18	10		001		28.355	54.5	51.4	9	9	[illegible]
R	007	E90 150	35		171	55	49	19	10		002	212 1070 54 20007	28.36[illegible]	54.8	51.6	9	9	[illegible]
	70	21 71910	85[illegible]	2	17111	709	70	05	12	69[illegible]	[illegible]	3 0007 46157 54006 5						[illegible]
R	025[illegible]	40 E90 150	35	R-		179	53	49	18	12		004	RB35	28.386	53.3	50.9	10	10	[illegible]
R	035[illegible]	40 E90 150	35	R-		181	52	49	22	08		004		28.310	51.9	50.4	9	9	[illegible]
R	045[illegible]	40 E90 60	35	R-		184	53	49	22	08		005	210	28.390	52.8	50.3	10	10	[illegible]
R	055[illegible]	40 E 60	35			190	54	49	21	08		007	RE20	28.440	54.0	51.0	10	10	[illegible]
R	065[illegible]	40 E 70	35			194	55	50	19	11		008		28.420	55.0	52.0	10	10	[illegible]
R	075[illegible]	40 E 70 20	35			193	59	51	15	12		008	11003 52 20001	28.420	55.5	54.0	5	3	[illegible]
R	085[illegible]	40 E 20 30	40			200	62	52	20	12	E20	010		28.440	62.2	56.0	[illegible]	7	[illegible]
R	095	E 20	40			200	62	51	19	14		010		28.440	62.0	55.5	10	5	[illegible]
R	105	E 20	40			203	63	51	18	17		011	210	28.450	63.0	56.0	10	8	[illegible]
R	115	E 20 20	40			203	63	52	18	12		011	HZ5 SE-8	28.450	63.4	56.4	10	10	[illegible]
R	125	45C E 100	35			199	64	53	19	10		010	BINOC	28.440	64.3	57.3	10	10	WC
R	135	45C E 100	35			202	66	53	20	09		011	CIG LWR W-N 500 66 20003	28.450	65.1	58.0	9	9	WC
						NO SYNOPTIC												
R	145	45C E90	35			198	67	54	20	10		010	CIG LWR W-N	28.440	66.7	58.7	9	8	WC
R	155	45C E 150	35			193	70	54	22	10		009		28.430	70.0	60.0	9	8	WC
R	165	45C E 150	35			186	69	53	19	10		007	814	28.410	69.0	59.3	9	8	WC
R	175	45C E 70 50	35			184	67	54	20	12		006		28.400	67.2	59.0	9	8	WC
R	185	45C E 70 50	35			175	66	53	20	13		004		28.380	66.8	58.0	9	8	WC
R	195	45C E 70 50	35			174	65	53	19	12		004	610 70 20003	28.380	65.2	58.0	9	8	WC
		70271 71912	85022		17418	15670			12610		49611	20003 47052						WC
C	205	E 50	35			177	64	53	19	15		005		28.390	63.6	57.2	9	9	[illegible]
R	215	E 150	8+			174	63	53	20	11	618	004		28.380	62.8	57.0	9	9	[illegible]
R	225	E 6	8+	R-		170	62	53	20	12		003	RB50 / 803 15//	28.370	61.6	56.7	10	10	[illegible]
R	235	E 60	8+			164	60	52	19	13		001	RE.2 TWR SFC [illegible]	28.350	60.1	55.4	10	10	[illegible]

		X	0	0		53	53											
0[illegible]			0	0		58	53											
0359			03	0		59	52											
1359			0	0		64	59		28.360	28.420	28.450	[illegible]	70	52	.03	0	0	
1959			0	0		70	65		28.365	28.385	28.420	28.390						
		X	7	0		65	64		0	+.035	+.030	-.015						

STATION PRESSURE COMPUTATIONS

SUMMARY OF DAY

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

Source Signal 9

29 H- [illegible]

1M - W 20 SPH 18 10SM

Tiaccreek 20 4YA

GULKANA UMIAT TALKEETNA Anchorage

U.S. DEPARTMENT OF COMMERCE

SURFACE WEATHER OBSERVATIONS

STATION: WBO/FSS Gulkana, Alaska

DATE: AUG 08 1971

R	0058	E60@12C@	10		R-	157	49	48	19	00		996		28.305	49.3	48.7	10		BC
R	0158	E60@12C@	10		R-	151	49	48	18	08		995	2C1C6 167/ 49 20010	28.295	49.1	48.1	10		BC
	0200	81852	16612		16109	4678		09605	16958	3		70640	20010 46349 0						BC
R	0258	E60@12C@	35		R-	151	49	48	17	07		995		28.295	48.8	48.2	10		BC
R	0358	E60@12C@	35			154	49	47	20	16		996	RE30	28.305	48.8	47.9	10		BC
R	0459	E60@12C@	30			154	49	48	20	16		996	203	28.295	49.1	48.4	10		BC
R	0559	E60@12C@	30			154	50	49	20	16		996		28.305	50.4	49.4	10		BC
R	0659	E60@12C@	30		R--	150	51	49	19	14		994	RB35	28.290	51.0	50.0	10		BC
R	0759	E30@	20		R-	147	51	49	18	14		993	70803 49 20009	28.280	51.5	50.0	10		BC
					RC SYNOP DUE @ RL AIC TRA FEIC														
R	0859	SCE 30@60@	25		R-	144	51	50	18	14		992	CLOUDS LOWER	28.270	51.0	50.4	10		BC
R	0959	SCE 30@60@	25		R-	132	54	51	17	16	E28	994		28.240	53.8	52.3	10		BC
R	1059	SCE 30@60@	25			133	56	51	16	16	E30	993	RE20 614	28.240	55.2	53.0	10		BC
R	1159	SCE 30@60@	25			121	54	50	17	15	E27	993		28.230	54.0	52.0	10		BC
R	1254	SCE E60@	35			131	61	49	18	18	625	99	FEW STRA	28.240	60.7	54.2	10	0	WC
R	1354	SCE E60@	35			131	61	49	18	06	628	989	FEW STRA SCATT 61 20013	28.240	61.0	54.2	10	0	WC
		70220	81840	85026	13116		17	5	1T	09500		69560	500 70440 20013 4	61490					WC
R	1454	SCE E60@	35			125	60	49	17	10	625	997	FEW STRA SF	28.220	60.3	54.0	10	0	WC
R	1554	SCE E60@	35		R--	129	59	50	16	15	622	988	SS45	28.230	59.2	53.8	10	0	WC
R	1654	SCE E60@	35		R-	128	59	50	16	16		988	503	28.230	59.0	54.0	10	0	WC
R	1754	SCE E90@	35			132	59	49	17	15		989	RE25	28.240	59.0	53.5	10	0	WC
R	1854	SCE E90@	35			135	58	49	19	15		990	ACSL S	28.250	58.2	53.2	10	0	WC
R	1954	SCE E90@	35			142	58	49	19	13		992	ACSL S 81400 6 20013	28.270	57.8	53.0	10	0	WC
		70220	81813	85026	14214	3716	7T		09314		69573		70030 20013 46158	0					WC
R	2057	SCE E90@150@	35			145	56	50	16	15		993	ACSL ALCU	28.275	56.0	52.1	9		BC
R	2158	SCE E90@150@	35			157	55	50	21	10		997		28.305	55.2	52.3	9		BC
R	2258	SCE E90@150@	35			161	55	50	18	12		998	215 6170	28.325	55.0	52.2	9		BC
R	2358	E90@150@	35			167	54	50	18	10		000		28.340	54.4	52.0	9		BC

	0058	X	.02	0		50	49												
	0158		.06	0		55	49												
	0259		.03	0		51	49												
	1359		.04	0		61	51		28.295	28.280	28.240	28.270	61	49	.05	0	0		
	1859		T	0		61	58		28.315	28.290	28.250	28.280							
		X	0	0		50	54		-.015		-.010	-.010							

STATION PRESSURE COMPUTATIONS

	0154	0754	1354	1954
	28.295	28.280	28.240	28.270
	28.315	28.290	28.250	28.280
	-.015		-.010	-.010

REMARKS, NOTES AND MISCELLANEOUS FOR SHEET

Station Sort + 10

24 Hr Sk: 10

1 Mi Inland 23 24 11 3574

Time Check 2315 A

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

Adapted to use as designated by Station

STATION: [illegible]

DATE: AUG 07 1971

TYPE	TIME (LST)	SKY AND CEILING (Hundreds of feet)	VISIBILITY (Hundreds of feet) SURFACE	TOWER	WEATHER AND OBSTRUCTION TO VISION	SEA LEVEL PRESSURE (Inches)	TEMP °F	DEW POINT °F	RH DIRECTION (Hundreds of feet)	SPEED (Knots)	CHARACTER	ALTIMETER SETTING (Inches)	REMARKS AND SUPPLEMENTAL CODED DATA	STATION PRESSURE (Inches)	DRY BULB °F	WET BULB °F	TOTAL SKY COVER	TOTAL OPAQUE SKY COVER	OBSERVER'S INITIALS
A	2050	E60 [illegible]	35			140	55	46	19	10		992		28 270	59.6	60.1	10	.0	[illegible]
R	2150	E60 [illegible]	25			137	54	43	9	11		991		28 160	53.7	49.9	10	.0	[illegible]
R	2250	E60 [illegible]	10		R-	144	52	45	19	12		993	210 16// RB10	28 -80	51.6	50.0	10	.0	[illegible]
R	2350	E60 [illegible]	10		R-	150	50	49	18	12		995		28 245	50.3	49.5	10	.0	[illegible]

TIME (LST)	TIME (LST)		PRECIP (Inches)	SNOW FALL (Inches)	SNOW DEPTH (Inches)	MAX TEMP (°F)	MIN TEMP (°F)
		X					
		1					
		2					
		3					
		4					
		X					

STATION PRESSURE COMPUTATION

TIME (LST)				
ATT. TEMP.				
REMARKS				
TOTAL COND.				
STA. PRESS.				
MAX. TEMP.				
MIN. TEMP.				

SUMMARY OF DAY (Midnight to Midnight)

MAX. TEMP. (°F)	MIN. TEMP. (°F)	MAX. PRECIP. RATE (Inches)	MAX. SNOW FALL (Inches)	TOTAL SNOW DEPTH (Inches)

SCHEDULE, NOTES AND MISCELLANEOUS PHENOMENA

ESTIMATE ALWAYS INFORMATION FROM FORM NOTAM

GULKANA Unit

TALKEETNA

Anchorage

SURFACE WEATHER OBSERVATIONS

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

STATION: [illegible]

DATE: AUG 07 1971

TYPE	TIME LST	SKY PRESENT	SURFACE	TOWER	DEATHERAN OBSTRUCTION	SEA LEVEL PRESSURE	TEMP	DEW POINT	DIRECTION	SPEED	CHARACTER	ALTIM SETTING	REMARKS AND SUPPLEMENTAL CODED DATA	STATION PRESSURE	DRY BULB	WET BULB	TOTAL SKY COVER	TOTAL OPAQUE SKY COVER	OBSERVER'S INITIALS
R	2050	E60 120	35			140	53	46	19	10		992		28 270	59.6	60.1	10	[illegible]	[illegible]
R	2150	E60 120	25			131	54	47	19	11		991		28 260	57.7	49.4	10	10	[illegible]
R	2250	E60	10		R-	144	52	45	19	12		993	210 16// RB10	28 280	61.6	50.0	10	10	[illegible]
R	2350	E60	10		R-	150	50	49	18	12		995		28 245	60.3	49.5	10	10	[illegible]

TIME LST	SKY	PRECIP	SNOW FALL	SNOW DEPTH	MAX TEMP	MIN TEMP
	X					
	X					

STATION PRESSURE COMPUTATIONS

SUMMARY OF DAY

REMARKS, NOTES AND MISCELLANEOUS PERMANENT

SURFACE WEATHER OBSERVATIONS

WSO/FAA Gulkana Alaska

AUG 07 1971

R	0017	2-[illegible]	8½		144	47	45	20	07	994	[illegible] Only VISB	28.270	472	465	10	8	[illegible]
S	0110	-XESD	1½	F				20	07	991	17 CONDS CHGG [illegible]						F
R	0155	-XE-[illegible]	1½	F	144	47	45	20	07	991	F3 MOUN ONLY VSBY E25	28.266	470	461	10	7	F
											/ 707 167/ 47 20019						
	70271	82007	24102	14Y08	66[illegible]/			22207		69570	20019 45547 ①						F
S	[illegible]	2-[illegible]	25					21	10	991	CONDS LOWER NW FROM E-S						F
S	0227	1[illegible]	35					19	08	989	LOW ST S-W FROM ALSK E VSBY						F
											LOW S-W N						
R	0257	120[illegible]	35		132	47	45	19	10	988	LOW ST S-W-NW FROM ALSK E	28.230	465	461	10	9	F
											VSBY LOW S-W NW						
R	0356	50[illegible]	4+		125	47	42	20	08	986	ST OF ALASKA VSBY E 25	28.210	470	462	10	10	F
S	0420	50[illegible]	4+					21	08	985	OF ALASKA						F
R	0459	50E50	4+	F-	117	47	46	20	08	984	724 RE30	28.190	470	466	10	10	[illegible]
R	0557	50E50	25	F-	113	47	47	18	10	983		28.180	472	470	10	[illegible]	[illegible]
R	0650	50E50 20[illegible]	25	F-	109	48	48	20	12	982		28.190	48.4	48.0	10	4	[illegible]
R	0758	50E50 [illegible]	25	F--	106	50	48	18	10	981	71604 47 20021	28.190	50.0	49.0	10	9	[illegible]
		70271 81910	82616	10[illegible]	67207	09710		69536		70435	20021 45147 ①						
R	0859	50E[illegible]	30		100	58	48	17	18	980	RE10	28.150	575	520	9	6	[illegible]
R	0959	50E100	30		099	60	46	18	14	622	980		28.150	606	520	8	5	[illegible]
R	1059	50E100	30		099	62	46	14	14	625	980	603	28.150	620	530	10	16	[illegible]
R	1159	E50E100	30		102	63	45	18	15	626	981	RINGL	28.140	626	530	10	16	[illegible]
R	1356	50E100 ①	35		110	62	46	17	20		983		28.150	608	528	9	8	WL
R	1358	50E120 ①	35		112	63	45	17	18		983	11000 63 20004	28.160	633	530	9	5	WL
		70271 71118	85026	11217		27770		07110		69593	70060 20004 46347 ①						WL
R	[illegible]	E[illegible]	35		114	62	46	17	18		984	RAW DOWN W	28.190	620	532	9	7	WL
R	1557	50E[illegible]	35		117	62	46	20	17		985		28.200	620	530	9	7	WL
R	1657	50E[illegible]	35		118	61	47	20	10		985	107	28.200	606	530	9	7	WL
R	1756	70[illegible]E150	35		126	59	46	17	13		987	CONDS LWR NW-N	28.220	590	520	10	9	WL
R	1854	70E100 150	35		130	57	48	17	13		988		28.230	565	515	10	10	WL
R	1956	E[illegible]	35		137	55	48	19	12		990	217 63 20004	28.250	553	510	10+	10	WL
		70271 91912	85332		13115	55727		09217		69567	20004 46347 ①						W

								STATION PRESSURE COMPUTATION						SUMMARY OF DAY					REMARKS, NOTES AND WEATHER PHENOMENA
									0156	0259	1358	1958							SUNRISE-SUNSET 10
		X	0	0		47	47												24 HR PCP 10
	0155		0	0		51	47												1 FOG WHR 23 MPH 17 1256A
	0259		.04	0		50	47												
	1357		T	0		63	50		28.260	28.160	28.150	28.250	63	47	.08	0	0		
	1658		0	0		63	55		28.246	28.150	28.140	28.250							TI- CLOSE 2235A
		X	.04	0		55	50		-.005	-.02	0	0							

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U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION: 1150/FAS Gulkana, Alaska

DATE: AUG 06 1971

Time	Sky	Weather	Visibility	Wind Direction	Wind Speed	Station Pressure	Temp.	Dew Point	Wind Direction	Wind Speed	Pressure Change	Altimeter Setting	Remarks and Supplemental Coded Data	Station Pressure	Max.	Min.	Precip.	Snow	Remarks
0	[illegible]	[illegible]	8+			151	51	44	18	08		995		28.300	[illegible]	42.2	9	R	A
	[illegible]	[illegible]	8+			147	50	45	19	05		[illegible]	[illegible] 662 1026 50	28.346	[illegible]	42.2			
—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
[illegible]	[illegible]	[illegible]	30			144	50	44	18	09		993	[illegible] E	28.280	50.0	42.0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	30			132	50	46	18	08		99[illegible]		28.260	49.6	46.5	[illegible]	9	[illegible]
[illegible]	[illegible]	[illegible]	30			135	51	47	18	08		990	7 4	28.250	51.0	47.0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	20			124	51	44	18	10		988	[illegible]	28.230	51.4	47.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		126	50	[illegible]	17	[illegible]		987	[illegible]	28.220	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		123	50	[illegible]	[illegible]	10		[illegible]	7[illegible] 50 20002	28.210	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 2310	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	695[illegible]	[illegible]	70235 20002 4555[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		126	50	45	18	14		985		28.200	50.0	44.0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	EISG	[illegible]	[illegible]		117	50	48	[illegible]	[illegible]		984		28.190	48.8	48.0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		120	50	48	18	15		985	503	28.200	50.0	49.0	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	EISH	—	[illegible]		124	51	49	18	14		986		28.210	50.0	50.0	[illegible]	10	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		124	51	49	17	[illegible]		986	STRA ALG MTNS SE	28.210	51.2	50.0	10	K	W
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		128	52	49	16	06		987	20717 52 20019	28.220	52.0	50.5	K	10	W
—	70271	5114	326	[illegible]	2811	863	[illegible]	09201		69550			71770 20019 45250						W
[illegible]	[illegible]	[illegible]	35	[illegible]		131	53	46	20	[illegible]		988	FEW STRA	28.230	[illegible]	50.2	0	10	W
[illegible]	[illegible]	[illegible]	35	[illegible]		135	53	46	21	0		989	STRA W-N	28.240	52.8	50.5	10	10	W
[illegible]	[illegible]	[illegible]	35			141	54	47	22	08		99[illegible]	314 RE20	28.240	54.0	50.2	9	7	W
[illegible]	[illegible]	[illegible]	35			141	55	47	19	10		99[illegible]		28.240	55.0	50.3	5	5	W
[illegible]	[illegible]	[illegible]	35			142	52	47	19	01		991	CONDO LWR SE	28.240	52.2	49.2	5	5	W
[illegible]	[illegible]	[illegible]	35			146	51	48	19	07		992	30300 55 20019	28.270	51.2	49.2	8	8	W
	70271	6190[illegible]	8[illegible]036		1411	65890		09303		69573			70040 20019 45550						W
[illegible]	[illegible]	[illegible]	30			150	50	48	20	05		992	[illegible] SW	28.280	[illegible]	49.0	[illegible]	5	[illegible]
[illegible]	[illegible]	[illegible]	35			150	50	48	20	06		993	[illegible] SW	28.280	49.9	49.0	10	5	[illegible]
[illegible]	[illegible]	[illegible]	30			150	49	49	21	05		993	[illegible] 03 1520	28.280	49.6	48.2	8	7	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]			—			21	05		992	[illegible]						[illegible]
[illegible]	[illegible]	[illegible]	[illegible]			148	47	47	21	08		992	[illegible]	28.270	47.0	46.8	10	[illegible]	[illegible]

Time	Sky	Weather	Visibility	Wind Direction	Wind Speed	Station Pressure	Temp.
[illegible]	[illegible]	X		C		51	50
0150		C		0		55	50
0250		[illegible]		[illegible]		51	50
1350	[illegible]	.17		0		54	50
1457	[illegible]	T		0		55	51
[illegible]	[illegible]	X		0		51	47

STATION PRESSURE COMPUTATIONS

Time of Ob	0150	0250	1350	1457
Sea Level Pressure				
Pressure Rate				
Total Correction				
Sea Level Pressure	28.290	28.290	28.270	28.270
Station Pressure	28.300	28.290	28.270	28.275
Pressure Change	-.010	-.010	0	-.005

SUMMARY OF DAY (Midnight to Midnight)

Max. Temp.	Min. Temp.	Snowfall Water Equiv.	Snow Depth	Snow Cover
55	47	.19	0	0

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

SUNRISE/SUNSET

24 HR SUN

[illegible] 18 [illegible] 18 1371 F

[illegible]

[illegible]

FK

GULKANA MAIC | TALKEETNA | ANCHORAGE

U.S. DEPARTMENT OF COMMERCE

SURFACE WEATHER OBSERVATIONS

STATION: USAFSS Gulkana, Alaska

DATE: AUG 05 1971

Type	Time (G.C.T.)	Weather and Obstructions to Vision	Sky Cover	Direction of Motion of Weather Systems	Sea Level Pressure	Temperature	Dew Point	Wind Direction	Wind Speed	Character	Altimeter Setting	Remarks and Supplemental Cloud Data	Station Pressure	Max. Temp.	Min. Temp.	Total Precipitation	Total Snowfall	Observer's Initials
R	[illegible]	FG [illegible] 110 [illegible]	35		153	46	44	31	03		996		28.305	45.9	[illegible]	6	4	[illegible]
R	0155	FG [illegible] 110 [illegible]	35		157	45	43	32	04		997	307 1020 45	28.315	45.4	44.1	8	6	[illegible]
/	7	0221 [illegible]	3	3	4	5831	1576	1	69	7	0	06 291 0	9590	4	6	2	5	[illegible]
R	0255	FG [illegible] 110 [illegible]	35		156	47	44	31	04		997		28.315	47.3	45.8	8	6	[illegible]
R	0355	[illegible] 110 [illegible]	35		157	46	44	09	03		997		28.345	[illegible]	46.0	8	6	[illegible]
R	0455	[illegible]	35		157	47	45	14	03		997	400	28.345	47.1	46.8	8	5	[illegible]
R	[illegible]	[illegible]	35		159	49	45	16	05		998	H ALGDS	28.325	[illegible]	46.9	7	6	[illegible]
R	[illegible]	[illegible]	35		163	52	44	21	05		998	H ALGDS	28.325	52.5	49.9	9	7	[illegible]
R	[illegible]	[illegible]	35		156	53	44	25	03		997	SLIGHT K ALGDS/000 AS	28.305	52.9	[illegible]	10	8	[illegible]
R	[illegible]	[illegible]	35		157	54	47	25	06		997	K ALGDS	28.305	53.0	50.0	10	10	[illegible]
R	[illegible]	[illegible]	35		157	54	48	20	08		994	K ALGDS	28.290	[illegible]	52.5	10	10	[illegible]
R	[illegible]	[illegible]	35		160	60	48	16	10		992	K ALGDS / [illegible]	28.270	60.7	53.1	10	10	[illegible]
R	1155	[illegible]	35		177	62	46	20	09		991	K ALGDS	28.260	62.1	53.1	10	10	[illegible]
R	1255	[illegible]	35		141	63	44	17	12		992	K ALGDS	28.270	62.8	51.5	10	10	[illegible]
R	1355	E7 [illegible]	35		141	64	45	17	15		992	K ALGDS 100 64	28.270	64.0	51.5	10	10	[illegible]
		NO SYNOP DUE GALATC																
R	1455	E7 [illegible] 200 [illegible]	35		138	63	45	17	14		991	K ALGDS	28.260	63.0	53.0	10	10	[illegible]
R	1555	[illegible] 200-[illegible]	25		142	62	44	23	14		992	K ALGDS	28.270	62.4	52.1	10	3	[illegible]
R	1655	[illegible] E7 [illegible]	25		148	59	45	17	15		993	K ALGDS 103	28.280	[illegible]	51.4	10	6	[illegible]
R	1755	[illegible] 200 [illegible]	30		148	58	46	18	15		993	RWU SE	28.280	58.2	51.5	10	7	[illegible]
R	1855	[illegible] 200-[illegible]	30		150	56	45	17	16		994	RWU SE	28.290	[illegible]	[illegible]	10	5	[illegible]
R	1955	[illegible] 200-[illegible]	30		154	55	44	18	12		995	RWU E-SE 307 64	28.300	55.0	49.0	10	4	[illegible]
		70221 718	2	4	5	154	19	2	57	29	07	307 [illegible] 3 [illegible] 4500						
R	2055	[illegible]	25		154	52	45	18	10		995		28.310	53.3	49.0	10	7	[illegible]
R	2155	[illegible]	25		156	53	44	18	08		996		28.310	52.6	[illegible]	10	9	[illegible]
R	2255	[illegible]	8+		156	51	47	18	09		996	103 152 C	[illegible]	51.2	[illegible]	10	9	[illegible]
R	2355	[illegible]	8+		155	51	45	18	08		996		28.310	51.0	[illegible]	10	10	[illegible]

Time (G.C.T.)							Station Pressure Computations				Summary of Day					Remarks, Notes and Miscellaneous Phenomena
							0157	0756	1359	1959						Sunrise - Sunset 9
		X	0	0		51	45									24 Hr Sky 9
0157			0	0		61	45									1 Min Wind 18 mph 17 18.534
0756			0	0		53	45									
1359			0	0		64	53	28.315	28.315	28.280	28.300	64	45	0	0	0	
1959			0	0		64	55	28.310	28.315	28.280	28.300						Time Where 28.194
		X	0	0		55	51	1.005	-010	0	0						

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SURFACE WEATHER OBSERVATION

WSO/FSS Gulkana, Alaska

AUG 04 1971

R	0058	50	35			138	40	38	31	03		991			28.255	46.1	39.1	1	1	
R	0[illegible]	50	35			142	40	36	15	03		992	003 1500 39		28.265	39.6	38.1	1	1	
/	70	271	11933	850[illegible]	14201	15700	[illegible]	[illegible]	69572	46	3970									
R	0230	50	70			147	35	33	21	03		993			28.275	36.0	34.1	1	1	
R	0358	100	70			151	34	33	30	03		994			28.285	41.8	33.5	2	2	
R	0418	50 100	70			145	40	37	24	03		994	107		28.285	40.0	39.2	4	3	
R	0558	100	70			148	44	41	16	04		994			28.285	44.9	41.8	4	3	
R	0658	80	70			147	50	38	16	05		994			28.285	50.0	44.0	3	3	
R	0758	90	70			146	55	37	15	05		994	/40034		28.285	55.0	48.7	2	2	
R	0858	90	57			144	63	38	09	07		993			28.280	63.1	50.0	2	2	
R	0958	90 130	50			142	63	39	00	00		993	HAZE ALOOS		28.260	63.6	50.7	2	2	
R	1058	80 E130	57			142	67	36	00	05		992	/305		28.270	66.6	51.0	6	7	
R	1158	60 E130	50			[illegible]	66	39	12	06		992			28.270	65.7	51.7	8	5	
R	1258	60 130	50			139	65	45	00	00		991			28.260	68.2	55.0	5	3	
R	1358	60 E130 200	50			139	67	38	04	08		991	703 68		28.260	67.2	52.0	9	6	
		70271	70468	89031	13919	5-716	03703	69520	46834	0										
R	1458	E60 130 200	50			144	66	44	03	09		991			28.260	66.0	54.0	10	7	
R	1558	E60 130 200	50			139	65	43	06	08		990			28.250	65.0	53.0	10	7	
R	1658	E60 130 200	50			138	65	43	03	07		990	703		28.250	64.5	53.0	10	7	
R	1758	E60 130 200	50			136	64	44	04	06		990			28.250	64.0	53.0	10	7	
R	1858	E60 110 200	50			138	61	46	01	05		991			28.260	63.0	53.0	10	7	
R	1958	E60 110 200	50			140	61	47	01	04		992	307 68		28.270	61.0	53.0	10	7	
		70271	80404	89022	14016	5-[illegible]	08307	69573	46834	0										
R	2058	E60 200	35			137	57	42	31	06		993			28.275	57.3	52.0	9	8	
R	2158	E60 200	35			142	55	46	32	05		994			28.285	55.0	50.3	9	8	
R	2258	E60 200	35			146	53	46	09	03		995	201 1078		28.295	53.0	49.3	9	8	
R	2358	60 110 200	35			151	51	45	32	04		996			28.305	50.5	47.5	5	4	

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

(Abridged for use at Designated Civil Stations)

To convert LST to GMT add 10 hrs. Times in Columns 2 (a) GMT ____ LST ✓

STATION: GULKANA, ALASKA

DATE: 8/2/81

TYPE (1)	TIME (2)	SKY AND CEILING (Hundreds of feet) (3)	VISIBILITY (Miles) SURFACE (4)	TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (mb.) (6)	TEMP. (°F) (7)	DEW PT. (°F) (8)	WIND DIRECTION (10-36) (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM. SETTING (Sim.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	STATION PRESSURE (Sim.) (17)	DRY BULB (°F) (18)	WET BULB (°F) (19)	TOTAL SKY COVER (21)	TOTAL OPAQUE SKY COVER (22)	PRESENT WEATHER (23)
RS	0000	E14 BKN 30 OVC	15		R-	062	57	44	17	06		968	703	28.025			10	10	TS
SA	0011	E15 BKN 30 OVC	15		R-	062	57	44	17	06		969		28.025			10	10	TS
SA	0050	E15 BKN 30 OVC	15		R-	062	57	44	15	05		969		28.025			10	10	TS
RS	0102	S55 E20 BKN 30 OVC	15		R-	062	56	45	14	05		969	10321 47 47	28.025			10	10	TS
													CLDS LWR N SW						
SA	0053	S55 E20 OVC	15		R-	062	56	45	15	06		970	LWR CLDS W-N-NE	28.025			10	10	TS
SA	0057	S55 E17 OVC	15		R-	062	56	45	15	05		971		28.050			10	10	TS
SA	0061	S55 E17 OVC	15		R-	062	56	46	16	05		971	267	28.025			10	10	TS
SA	0059	S55 E17 OVC	15		R-	062	57	46	17	06		971		28.025			10	10	TS
SA	0101	S55 E15 OVC	15		L-	062	59	45	18	09		971	8156	28.025			10	10	RL
SA	0103	S55 E10 BKN 50 OVC	15			062	59	45	18	09		970	4570/70308 55	28.025			10	10	RL
RS	0150	10SET 20SET E50 BKN 100 OVC	20			062	57	47	16	09		969	BINOVC RWY N-E	28.025			10	9	RL
SA	0159	10SET 20SET E50 BKN 100 OVC	20			062	55	49	00	00		969	BINOVC RWY N-E	28.025			10	9	RL
SA	0179	10SET E50 BKN 100 OVC	20			061	56	48	17	03		969	TWR SFC AND BINOVC RWY N-E / 203	28.025			10	7	RL
SA	0230	10SET E50 BKN 100 BKN	20			059	52	48	06	07		968	RWY N-E W OCNL RW-	28.025			9	9	RL
SA	0252	10SET E50 BKN 100 BKN	20			059	52	49	05	03		968	RWY N-E	28.025			9	6	RL
SA	0350	10SET E50 BKN 100 BKN	20			061	59	46	03	04		969	RWY N-E / 500 5656 LAST	28.025			9	6	RL

TIME (L.S.T.) (9)	NO. (10)	PRECIP. (Inc.) (11)	SNOW, ICE PELLETS (Inc.) (12)	SNOW DEPTH (Inc.) (13)	MAX. TEMP. (°F) (14)	MIN. TEMP. (°F) (15)
0752	1	0.21	0	0	53	47
1252	1	0.08	0	0	55	48
1550	1	0	0	0	56	51
DAILY	X					

STATION PRESSURE CORRECTIONS

	0752	1252	1550
TIME (L.S.T.) (20)			
ATV. TEMP. (21)			
ELEVATION (22)			
TOTAL CORR. (23)			
STA. PRESS. (24)	25.025	28.045	28.025
SEA LEVEL PRESS. (25)	29.00	29.00	29.00
MAX. PRESS. (26)	I. 6	7.085	7.085

SUMMARY OF DAY (Midnight to Midnight)

24-HR. MAX. TEMP. (°F) (27)	24-HR. MIN. TEMP. (°F) (28)	24-HR. PRECIP. WATER EQUIV. (Inc.) (29)	24-HR. SNOW FALL, ICE PELL. (Inc.) (30)	DEPTH ON GROUND (Inc.) (31)
56	49	0.27	0	0

REMARKS, NOTES AND MISCELLANEOUS OBSERVATIONS (32)

SUPERSEDES PREVIOUS EDITION

☆U.S. G.P.O. 1980-665-115/1185 REG. #6

GULKANA LANDING | TALKEETNA | Anchorage

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

(Abridged for use of designated Civil Stations)

To convert LST to GMT add 12 hrs. | Time in Column 3 is: GMT ____ LST ✓

STATION: GULKANA, ALASKA

DATE: 8/1/81

TYPE (1)	TIME (2)	SKY AND CEILING (3)	VISIBILITY (4) SURFACE	VISIBILITY (4) TOWER	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS. (6)	TEMP. (7)	DEW PT. (8)	WIND DIRECTION (9)	WIND SPEED (10)	WIND GUSTS (11)	ALTIM. SETTING (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	STATION PRESSURE (17)	DRY BULB (18)	WET BULB (19)	TOTAL SKY COVER (21)	TOTAL OPAQUE SKY COVER (24)	PRESENT WEATHER (25)
SA	0552	60 SCT E60 BKN 150 OVC	30			10053	48		16	11	20	989	707	26.225			10	10	TK
SA	0551	50 SCT E60 BKN 150 OVC	30			10755	46		16	14	25	988		26.215			10	9	TK
SA	0602	50 SCT E60 BKN 150 OVC	30			11756	46		15	13	22	987		26.200			10	9	TK
SA	0752	60 SCT E60 BKN 150 OVC	30			10857	48		15	14	23	985	AO2 52 52 ACSL E	26.180			10	9	TK
SA	0850	60 SCT E60 BKN 150 OVC	30			10257	48		15	16	25	983	ACSL E	26.170			10	9	TK
SA	0950	60 SCT E60 BKN 150 OVC	30			09658	48		14	16	27	981		26.150			10	10	TK
SA	1052	E60 BKN 150 BKN 150 OVC	30		R-	09157	48		15	14	20	980	RAE5 72000	26.130			10	10	TK
SA	1153	E60 BKN 100 OVC	30			08657	50		10	18	26	981	RE10 RW E	26.150			10	10	TK
SA	1256	E60 BKN 100 OVC	20			07756	48		16	12	31	980		26.140			10	10	TK
SA	1355	E60 BKN 100 OVC	20			07256	48		16	18	31	980	RAE E- RWY RE03/0 00000	26.130			10	10	RS
													59						RS
SA	1455	E60 BKN 90 OVC	15		RW-	06756	50	48	16	16	26	979	RE13	26.130			10	10	RS
SA	1550	E60 BKN 90 OVC	15		RW-	06257	49	49	16	15	22	979	SNE DRIFT OVRT W	26.110			10	10	RS
SA	1650	E60 BKN 100 OVC	20			05756	49		16	17	24	978	RE20 /714	26.1[illegible]			10	10	RS
SA	1750	90SCT E100 OVC	20			05257	49	48	16	14	22	975	RWY NE-SE	26.080			10	10	RS
SA	1855	E90 BKN 100 OVC	20			04757	50	48	16	15	27	974	RWY NW NE-SE	26.080			10	10	RS
SA	1955	E60 OVC	15			04257	50	48	16	[illegible]	[illegible]	975	RWY RE03 VSB SW N.R	26.070			10	10	RS
													/S03000 59 59 AMT						RS

TIME (L.S.T.) (1)	(2)	PRECIP. (Inc.) (3)	SNOW FALL (Inc.) (4)	SNOW DEPTH (Inc.) (5)	MAX. TEMP. (°F) (6)	MIN. TEMP. (°F) (7)
MIDN. TO	X					
0752	.	0	0	0	59	52
1355	.	T	0	0	59	56
1955	.	T	0	0	56	52
MIDN.	X					

STATION PRESSURE COMPUTATIONS

	0752	1355	1955
TIME (L.S.T.) (1)			
AVG. STATION PRESS. (2)			
CORR. TO MSL (3)			
TOTAL CORR. (4)			
SEA LEVEL PRESS. (5)			
CORR. TO STD. (6)	26.180	26.130	26.130
STD. PRESS. (7)	28.110	28.115	28.115
DIR. CORR. (8)	+.025	+.025	+.025

SUMMARY OF DAY (Midnight to Midnight)

24-HR. MAX. TEMP. (°F) (1)	24-HR. MIN. TEMP. (°F) (2)	24-HR. PRECIP. (WATER EQUIV.) (Inc.) (3)	24-HR. SNOW FALL (WATER EQ.) (Inc.) (4)	SNOW DEPTH (Inc.) (5)
59	52	T	0	0

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA (19)

☆U.S. G.P.O. 1980-665-115/1185 REG. #6

GULKANA Lunnie TALKEETNA Anchorage

NPS-10C (2-77)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

(Abridged for use at designated Civil Stations)

To convert LST to GMT add 10 hrs. | Time in Column 2 is: GMT ___ LST ✓

STATION: GULKANA, ALASKA

DATE: 7/31/81

Hour (1)	Time (2)	Sky and Ceiling (Condition of Sky) (3)	Visibility (Miles) Surface (4)	Visibility (Miles) Tower (4a)	Weather and Obstructions to Vision (5)	Sea Level Pressure (Mb.) (6)	Temp. (°F) (7)	Dew Pt. (°F) (8)	Wind Direction (Deg. True) (9)	Wind Speed (Mph) (10)	Wind Character (11)	Altim. Setting (Inches) (12)	Remarks and Supplementary, Codes Data (13)	Station Pressure (Inches) (14)	Dry Bulb (°F) (15)	Wet Bulb (°F) (16)	Total Sky Cover (Tenths) (17)	Total Opaque Sky Cover (Tenths) (18)	Observer's Initials (19)
59	0450	20 SCT E30 BKN 60 BKN	30			172	58	44	16	05		003	210	28.360			7	3	TC
54	0551	30 SCT E60 BKN	30			173	59	44	16	04		003		28.360			7	6	TC
56	0649	30 SCT E60 BKN 100 OVC	30			175	61	44	17	05		003		28.360			10	7	TC
54	0749	30 SCT E60 BKN 100 OVC	30			175	59	45	16	04		003	400120 46 48	28.360			10		TC
54	0851	30 SCT E60 BKN 100 BKN	30			176	59	45	16	05		003		28.360			8	8	TC
54	0949	30 SCT E70 BKN 100 BKN	30			176	61	46	12	04		002		28.360			7	7	TC
54	1047	30 SCT E70 BKN 100 BKN	30			177	64	45	20	04		000	210	28.360			7	6	TC
54	1151	40 SCT E70 BKN 100 BKN	30			175	66	46	15	05		999		28.360			7	7	TC
54	1249	70 SCT 100-BKN 180-OVC	30			170	67	45	18	06		998	CIG 6000 FT ALQDS	28.310			10	5	TC
54	1355	70 SCT 100 SCT 180-OVC	30			171	67	44	20	09		997	CIG 6000 FT ALQDS /710	28.300			10	5	TC
													(67)						
54	1456	70 SCT 100 SCT E180 OVC	20			173	66	43	14	10		994	CIG 6000 FT THN CIG 3000 FT	28.270			10	8	TC
54	1548	70 SCT E100 BKN 180 OVC	20			172	65	43	15	07		994	THN 3000 FT ALQDS	28.270			10	8	TC
54	1658	70 SCT E100 BKN 180 OVC	20			170	64	42	18	07		994	THN 3000 FT ALQDS /710	28.270			10	7	TC
54	1750	70 SCT 100-BKN 180-OVC	30			172	61	41	20	10		993		28.265			10	4	TC
54	1851	60 SCT 100-BKN 180-OVC	30			174	59	41	16	05		993		28.265			10	5	TC
54	1955	60 SCT E100 BKN 180 OVC	30			175	59	41	19	07		993	THN 3000 FT ALQDS 67/67	28.265			10	7	TC
													LAST						

TIME (L.S.T.)	MIN.	PRECIP. (Inch)	SNOW FALL (Inch)	SNOW DEPTH (Inch)	MAX. TEMP. (°F)	MIN. TEMP. (°F)
1349	•	T	0	0	58	48
1355	•	0	0	0	67	54
1755	•	0	0	0	67	51
MID.	X					

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.)		1349	1355	1755
24 HR. PRESS. CHANGE				
PRESS. CHANGE, 3 HR.				
PRESS. CHANGE, 1 HR.				
SEA LEVEL PRESS.		28.360	28.300	28.265
STATION PRESS.		28.360	28.270	28.265
CORRECTION			+.006	+.013

SUMMARY OF DAY (Midnight to Midnight)

MAX. TEMP. (°F)	MIN. TEMP. (°F)	PRECIP. WATER EQUIV. (Inch)	SNOW FALL (Inch)	SNOW DEPTH (Inch)
67	48	T	0	0

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

U.S. G.P.O. 1980-665-113/1183 REG. #6

GULKANA | TALKEETNA | Anchorage

WPL-106
(8-77)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

(Abridged for use at designated Civil Stations)

To convert LST to GMT add 10 hrs. Time in Columns 2 is: GMT ____ LST ✓

STATION: GULKANA, ALASKA

DATE: 1/30/81

TYPE (11)	TIME (12)	SKY AND CEILING (Hundreds of feet) (13)	VISIBILITY (Miles) SURFACE (14)	VISIBILITY (Miles) TOWER (14a)	WEATHER AND OBSTRUCTIONS TO VISION (15)	SEA LEVEL PRESS. (mb.) (16)	TEMP. (°F) (17)	DEW PT. (°F) (18)	WIND DIRECTION (19-19a)	WIND SPEED (Kts.) (19b)	WIND CHARACTER (19c)	ALTIM. SETTING (mb.) (19d)	REMARKS AND SUPPLEMENTAL OBSERVATIONS (19e)	STATION PRESSURE (Inc.) (17)	DRY BULB (°F) (19)	WET BULB (°F) (19)	TOTAL SKY COVER (21)	TOTAL OPAQUE SKY COVER (22)	PRESENT WEATHER (23)
SA	0958	10 SCT E30 OVC	15		R-	140.39	19	19	21	01		998	400	28.300			10	9	BR
SA	0958	10 SCT E30 OVC	15		R-	142.51	18	18	22	01		995		28.260			10	9	BR
RS SA	0956	10 SCT E25 OVC	15		R-	156.52	19	19	19	02		999		28.300			10	9	BR
SA	0958	10 SCT E20 OVC	15			154.53	19	19	21	02		998	REM 21002 50 50	28.310			10	9	BR
SA	0965	10 SCT E20 OVC	15			155.54	19	19	20	03		998		28.310			10	9	BR
RS	0956	8 SCT E20 OVC	15			155.54	19	19	18	04		998		28.310			10	9	BR
RS	1054	8 SCT E20 OVC	20			156.52	19	19	20	02		998	400	28.300			8	7	BR
SA	1157	10 SCT E20 BKN	30			152.53	19	19	21	03		997		28.300			8	7	BR
SA	1247	50 SCT 100 - BKN	30			149.43	18	18	20	05		996	MOT CU ALQDS	28.290			8	4	RS
SA	1355	50 SCT 100 - BKN 200 - BKN	30			144.46	19	19	20	03		995	MOT CU ALQDS / MOT LS	28.285			9	4	RS
SA	1456	50 SCT 100 SCT 200 - BKN	30			140.49	19	19	17	05		994	MOT CU ALQDS RWU NW	28.275			9	3	RS
SA	1550	50 SCT 100 SCT 200 - BKN	30			137.46	19	19	20	02		993	MOT CU ALQDS RWU DVT NW	28.265			9	4	RS
SA	1649	50 SCT 100 SCT 200 - BKN	30			135.45	19	19	21	02		993	MOT CU RWU DVT NW / MOT LS	28.265			9	4	RS
SA	1751	E20 BKN 100 BKN 200 BKN	30			135.45	19	19	22	03		994	MOT CU RWU NE-E	28.275			9	6	RS
SA	1850	E30 BKN 100 BKN 200 BKN	30			146.39	19	18	00	00		995	RWU NE-E	28.285			9	6	RS
SA	1955	E30 BKN 100 BKN 200 OVC	30			146.38	19	18	03	02		995	RWU NE MINOR / 107 LD 69	28.285			10	6	RS
													LAST						

TIME (L.S.T.) (10)	NO. (10)	PRECIP. (Inc.) (10)	SNOW FALL (Inc.) (10)	SNOW DEPTH (Inc.) (10)	MAX. TEMP. (°F) (18)	MIN. TEMP. (°F) (18)
SCA TO	X					
	1					
0958	1	0.46	0	0	50	40
1355	1	0	0	0	65	53
1955	1	0	0	0	60	[illegible]
SUM	X					

STATION PRESSURE COMPUTATIONS

	0958	1355	1955
TIME (L.S.T.) (10)			
DRY THERM. (°F)			
WET THERM. (°F)			
DEW POINT (°F)			
STA. PRESS. (In.)	28.310	28.285	28.285
SEA LEVEL PRESS. (In.)	28.300	28.270	28.310
CORRECTION (In.)	+.020	-.015	+.025

SUMMARY OF DAY (Midnight to Midnight)

MAX. TEMP. (°F)	MIN. TEMP. (°F)	PRECIP. WATER EQUIV. (In.)	SNOW FALL (In.)	SNOW DEPTH (In.)
67	50	0.03	0	0

REMARKS, NOTES AND MISCELLANEOUS FORECASTS

U.S. G.P.O. 1980-665-113/1185 REG. #6

Gulkana Lommie Talkeetna Anchorage

CD-30C (2-77)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

(Abridged for use at designated Civil Stations)

To convert LST to GMT add 10 hrs. Time in Column 2 is GMT ____ LST ✓

STATION: Gulkana Alaska

DATE: 7-29-81

TYPE (1)	TIME (2)	SKY AND CEILING (Hundreds of feet) (3)	VISIBILITY (miles) SURFACE (4)	VISIBILITY (miles) TOWER (4a)	WEATHER AND OBSTRUCTIONS TO VISION (5)	SEA LEVEL PRESS (mb.) (6)	TEMP (°F) (7)	DEW PT (°F) (8)	WIND DIRECTION (9)	WIND SPEED (Kts.) (10)	WIND CHARACTER (11)	ALTIM SETTING (Inc.) (12)	REMARKS AND SUPPLEMENTAL CODED DATA (13)	STATION PRESSURE (Inc.) (17)	DRY BULB (°F) (18)	WET BULB (°F) (19)	TOTAL SKY COVER (21)	TOTAL OPAQUE SKY COVER (20)	PRESENT WEATHER (Inc. TIME) (22)
SA	0451	-X 100 BKN	1		F	147	59	49	00	00		996	400 FK/ 400	28.290			9	6	AA
SP	0526	20 SCT E 80 BKN	20						00	00		997	F BNK E				9	6	AA
SA	0555	30 SCT E 80 BKN	20			151	54	44	24	01		997	F BNK E	28.300			9	7	AA
SA	0653	30 SCT E 80 BKN	20			154	51	44	13	04		997	F BNK E	28.300			9	7	AA
SA	0754	30 SCT E 80 BKN	30			154	53	48	13	01		998	F BNK E/ 200 BKN 40 48	28.300			9	7	AA
SA	0852	30 SCT E 80 BKN	30			153	57	51	33	04		997		28.300			8	7	AA
SA	0954	30 SCT E 80 BKN	30			145	60	54	32	04		995		28.280			8	7	AA
SA	1056	30 SCT E 80 BKN	30			144	62	49	07	03		994	808	28.275			8	7	AA
SA	1157	30 SCT E 80 BKN	30			138	66	49	01	02		993		28.245			8	7	AA
SA	1250	35 SCT E 80 BKN 200 BKN	30		RW-	141	52	50	02	06		993	R940	28.265			8	6	RA
SA	1355	40 SCT 70 SCT 200 BKN	30			133	66	56	30	02		992	RE05 RWUNW MOT CU ALQ05	28.255			8	3	RA
													180701 66						RA
SA	1448	40 SCT 70 SCT 200 BKN	30			130	64	54	36	06		991	MOT CU ALQ05	28.245			8	4	RA
SA	1551	70 SCT 80 BKN	30			130	65	52	35	04		991	MOT CU ALQ05	28.245			8	3	RA
SA	1653	40 SCT 70 SCT	30			129	64	51	06	03		990	MOT CU ALQ05 1702	28.235			8	3	RA
SA	1754	40 SCT E80 BKN	30			131	64	47	03	03		990	RWU5 MOT CU ALQ05	28.235			8	6	RA
SA	1854	40 SCT E80 BKN 200 BKN	30			137	63	46	37	02		990	RWU5	28.235			8	6	RA
SA	1955	40 SCT 80 SCT 200 BKN	30			151	59	47	21	02		991	1503 67 69 LAST	28.245			8	4	RA

TIME (L.S.T.)	MO.	PRECIP. (Inc.)	SNOW FALL (Inc.)	SNOW DEPTH (Inc.)	MAX. TEMP. (°F)	MIN. TEMP. (°F)
0754	•	0.14	0	0	53	48
1356	•	0.01	0	0	66	52
1955	•	0	0	0	67	51

STATION PRESSURE COMPUTATIONS

TIME (L.S.T.)	0754	1356	1955
ATY TOTAL			
PRESS. SEA			
TOTAL CORR.			
STA. PRESS.	28.300	28.255	28.245
STANDARD			28.220
SEA CORR.	+.20	+.015	+.025

SUMMARY OF DAY (Midnight to Midnight)

24-HR. MAX. TEMP. (°F)	24-HR. MIN. TEMP. (°F)	24-HR. PRECIP. WATER EQUIV. (Inc.)	24-HR. SNOW FALL UNTIL 7P. (Inc.)	TOTAL SNOW DEPTH (Inc.)
67	48	0.05	0	0

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

GULKANA Lmmie TALKEETNA Anchorage

MPI-18C
12-77

U.S. DEPARTMENT OF COMMERCE

SURFACE WEATHER OBSERVATIONS

Arranged for use as designated by Station

To convert LST to GMT: ADD 10 hrs. Time in Column 2 is GMT LST ✓

GULKANA, ALASKA
7/31/80

Type	Time	Sky and Ceiling	Visibility Surface	Visibility Tower	Weather and Instructions	Sea Level Press.	Temp.	Dew Pt.	Wind Direction	Wind Speed	Wind Character	Altim. Setting	Remarks and Supplemental Coded Data						
SA	0453	E35 BKN 70 OVC	30			020	48	46	30	01		958	400	27.930			10	8	AA
SA	0555	E35 BKN 70 OVC	30			023	51	48	00	00		959		27.940			10	8	AA
SA	0652	E35 BKN 70 OVC	30		R	023	51	48	00	00		959	RB 53	27.940			10	8	AA
SA	0754	E35 BKN 70 OVC	30		R	025	51	47	00	00		959	10300 47 47	27.940			10	8	AA
SA	0856	10SCT E35 BKN 70 OVC	20		R	026	52	50	23	02		959	BINOVC CONDS LWR E	27.940			10	8	AA
SA	0954	5SCT E30 BKN 70 OVC	20		R	022	56	52	29	03		958	BINOVC CONDS LWR E RE52	27.930			10	8	AA
SA	1056	E30 BKN 70 ~~OVC~~ BKN	30			016	62	48	15	04		957	207	27.920			9	8	AA
SA	1155	50SCT E100 BKN	30			011	63	46	16	04		956		27.910			7	6	AA
SA	1249	50SCT 150 - OVC	30			008	65	46	17	03		955	CB RWU ALQDS	27.900			10	5	PC
SA	1359	E50 BKN 80BKN 150OVC	30			012	61	45	28	11		956	CB RWU ALQDS 50308 65	27.910			10	7	PC
SA	1459	E60 BKN 80BKN 150OVC	30			019	58	47	02	10		957	CB RWU ALQDS	27.920			10	7	PC
SA	1552	~~29~~ 20SCT E80BKN 150-OVC	20			013	60	48	07	06		956	CB RWU N-S-SW	27.910			10	5	PC
SA	1652	20SCT E80BKN 150-OVC	20			018	60	49	07	06		957	CB RWU ALQDS 203	27.920			10	5	PC
SA	1748	20SCT 80SCT E120BKN 180BKN	30			016	58	46	08	02		957	CB RWU NE-SE S-NW	27.920			9	4	PC
SA	1847	20SCT 60SCT E120BKN 180BKN	30			021	58	47	29	01		958	RWU ALQDS	27.930			9	4	PC
SA	1948	20SCT E80BKN 150BKN	30			025	56	48	19	03		959	CB RWU NW 207 65 65 LASS	27.940			9	6	PC

Time L.S.T.	No.	Precip.	Snow Fall	Snow Depth	Max Temp.	Min Temp.
MID. TO	X					
0754		T	0	0	53	47
1359		0.08	0	0	65	52
1948		0	0	0	60	56
MID	X					

STATION PRESSURE COMPUTATIONS

Time L.S.T.		0754	1359	1948
Att. Therm.				
Observd. Bar.				
Total Corr.				
Sta. Press.		27.940	27.910	27.940
Barograph		27.940	27.910	27.950
Bar. Corr.		±.0	±.0	-.010

SUMMARY OF DAY (Midnight - Midnight)

24-HR Max Temp.	24-HR Min Temp.	24-HR Precip. Water Equiv.	24-HR Snow Fall Inmlt.	1800 Snow Depth
65	47	0.08	0	0

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

U.S. GOVERNMENT PRINTING OFFICE

GULKANA Summit TALKEETNA Anchorage

WB-13K
2-77

U.S. DEPARTMENT OF COMMERCE

SURFACE WEATHER OBSERVATIONS

Time in Column 2 is GMT ___ LST ✓

ADD 10 to LST to GMT

GULKANA, ALASKA
7/30/80

TYPE	TIME	SKY AND SKY (Hundreds of feet)	VISIBILITY (Miles) SURFACE	TOWER	WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS (mb)	TEMP (°F)	DEW PT (°F)	WIND DIRECTION (10's of deg)	WIND SPEED (kts)	WIND CHARACTER	ALTIM SETTING (inches)	REMARKS AND NOTE SPECIAL OBSERVATIONS					
SA	0756	E10 BKN 30 OVC	10		R-	015	49	47	02	03		956	900	27910		10	9	.66
SA	0554	E10 BKN 30 OVC	10		R-	015	49	47	02	02		956		27910		10	9	.66
SA	0457	E10 BKN 30 OVC	10		R-	015	49	47	02	04		956		27910		10	9	.66
SA	0755	E10 BKN 30 OVC	10		R-	01350	48	02	02	06		955	90315 47 47	27900		10	9	.66
SA	0858	E10 BKN 30 OVC	10		R-	01351	48	02	02	05		955		27900		10	9	.66
SA	0956	E10 BKN 30 OVC	20			01352	48	03	03	05		955	RE07	27900		10	9	.66
SA	1058	E10 BKN 30 OVC	20			01353	48	01	02	05		955	400	27900		10	9	.66
SA	1155	E10 BKN 30 OVC	20			00855	48	05	05	06		954		27890		10	9	.66
SA	1259	10 SCT E25 BKN 50 BKN	20			00[illegible]	56	[illegible]	[illegible]	[illegible]		953	RWU [illegible]	27880		[illegible]	[illegible]	[illegible]
SA	1353	15 SCT E30 BKN 80 OVC	20			00555	57	[illegible]	[illegible]	[illegible]		953	RWU ALG003 70701 57	27880		1	9	[illegible]
SA	1454	20 SCT E30 BKN 120 BKN	20			00061	49	14	04	06		953	RWU ALG003	27880		1	6	[illegible]
SA	1551	40 SCT 150 - SCT	30			99961	46	15	03			952	MOT CN W-N-E RWU NL AL	27870		5	2	[illegible]
SA	1653	40 SCT 150 - BKN	30			99961	46	15	03			951	CIG AL SE RWU [illegible] SL 600	27[illegible]		6	1	[illegible]
SA	1752	40 SCT 80 SCT 150 - BKN	30			99960	47	19	06			952		27[illegible]		6	2	[illegible]
SA	1852	60 SCT 120 SCT 180 - BKN	30			00265	46	19	06			953		27[illegible]		6	1	[illegible]
SA	1954	60 SCT 180 - BKN	30			00353	46	19	04			954	207 61 61 CAST	27[illegible]		5	1	[illegible]

TIME L.S.T.	NO	PRECIP (in)	SNOW FALL (in)	SNOW DEPTH (in)	MAX TEMP (°F)	MIN TEMP (°F)
NO TO	X					
0755		0.85	0	0	50	49
1353	T	0.01	0	0	57	51
1954	T	0	0	0	61	53
	X					

STATION PRESSURE COMPUTATIONS

TIME L.S.T.	0755	1353	1954
ATT TEMP.			
REDUC. BAR.			
TOTAL CORR.			
STA PRESS.	27.900	27.880	27.890
BAROGRAPH	27.900	27.880	27.890
BAR CORR.	±.0	±.0	±.0

SUMMARY OF DAY (Midnight - Midnight)

24-HR MAX TEMP (°F)	24-HR MIN TEMP (°F)	24-HR PRECIP WATER EQUIV (in)	24-HR SNOW FALL UNREDUCED (in)	LONGEST SNOW (in)
61	47	0.86	0	0

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

☆ U.S. GOVERNMENT PRINTING OFFICE 19[illegible]

12-77

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

Are Sped Time or designated Local Stations

To convert LST to GMT: AND 10 | Time in Column 2 is: GMT ___ LST ✓

Station: Gulkana Alaska

Date: 7-29-80

Time	Time	Sky and Ceiling (hundreds of feet)	Surface	Tower	Weather and Obstructions to Vision	Sea Level Press.	Temp. °F	Dew Pt. °F	Wind Direction	Wind Speed	Wind Character	Altimeter Setting	Remarks and Supplemental Coded Data					
SA	0454	40 SCT E80 BKN 150 OVC	30			041	48	46	17	08		963	BINOVC 810	27.980		10	10	CK
SA	0552	E70 BKN 150 BKN	40			041	48	46	16	07		963		27.980		9	7	CK
SA	0650	E65 BKN 150 OVC	40			034	51	46	16	10		961	BINOVC	27.960		10	7	CK
SA	0756	E60 BKN 150 OVC	40			029	56	47	17	08		960	BINOVC 810 46 46	27.950		10	8	AA
SA	0854	E60 BKN 150 OVC	40			020	59	49	19	09		958		27.930		10	8	AA
SA	0956	E60 BKN 150 OVC	40			016	61	44	18	11		957		27.920		10	8	AA
SA	1053	E60 BKN 150 OVC	40			016	63	43	17	12		957	610	27.920		10	8	AA
SA	1155	E60 BKN 150 OVC	40			016	63	43	17	12		957		27.920		10	8	AA
SA	1256	E60 BKN 150 OVC	40			021	60	44	19	09		958		27.930		10	8	AA
SA	1348	E60 BKN 100 OVC	40		R-	019	59	43	17	07		957	RB27 50000 63	27.920		10	10	PG
SA	1447	40 SCT E60 BKN 100 OVC	25		R-	017	59	45	18	11		957	SUN DAILY VSBL	27.920		10	9	PG
SA	1556	40 SCT E60 BKN 100 OVC	25		R-	010	58	46	17	07		955		27.900		10	9	PG
SA	1645	60 SCT E 100 OVC	25		R-	012	56	48	18	03		955	SUN DAILY VSBL 607	27.900		10	10	PG
SA	1754	40 SCT E60 BKN 80 OVC	15		R-	013	54	48	20	06		955		27.900		10	10	PG
SA	1856	40 SCT E 70 OVC	15		R-	015	53	47	20	04		956		27.910		10	10	PG
SA	1949	20 SCT E 50 OVC	10		R-	018	50	48	22	03		957	20738 63 63 LAST	27.920		10	10	PG

Time L.S.T.	No.	Precip.	Snow Fall	Snow Depth	Max. Temp. °F	Min. Temp. °F
MID. TO	X					
0756	2	0	0	0	56	46
1348	3	T	0	0	63	59
1950	4	0.38	0		59	50
MID.	X					

STATION PRESSURE COMPUTATIONS

Time L.S.T.		0756	1348	1950
Att. Therm.				
Observd. Bar.				
Total Corr.				
Sta. Press.		27.950	27.920	27.920
Barograph		27.955	27.920	27.915
Bar. Corr.		-.005	±.0	+.005

SUMMARY OF DAY (Midnight - Midnight)

24-Hr. Max. Temp. °F	24-Hr. Min. Temp. °F	24-Hr. Precip. Water Equiv.	24-Hr. Snow Fall Unmelted	1800 Snow
63	46	0.38	0	0

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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MF 12-77

U.S. DEPARTMENT OF COMMERCE

SURFACE WEATHER OBSERVATIONS

Gulkana Alaska
7-28-80

To convert LST to GMT ADD 10 hrs | Time in Column 2 is GMT ___ LST ✓

Type	Time	Sky and Ceiling	Visibility Surface	Visibility Tower	Weather and Obstructions to Vision	Sea Level Press	Temp	Dew Pt	Wind Direction	Wind Speed	Wind Char.	Altim. Setting	Remarks and Supplemental Coded Data					
SA	0453	E10 OVC	3		R-F	048	47	45	18	05		965	303	28.010		10	10	CH
SA	0551	10 SCT E20 BKN 30 OVC	10		R-	050	48	45	17	05		966		28.010		10	10	CH
SA	0652	10 SCT E25 BKN 40 OVC	15		R-	055	48	46	18	06		967		28.020		10	10	CH
SA	0753	10 SCT E30 BKN 50 OVC	15		R-	054	49	46	18	09		967	10715 47 47	28.020		10	10	CH
SA	0850	10 SCT E35 BKN 50 OVC	15		R-	055	51	47	18	10		967	BINOVC	28.020		10	10	CH
SA	0950	10 SCT E35 BKN 60 BKN	20			052	55	48	16	12		967	RWU ALQDS RE45	28.020		[illegible]	[illegible]	CH
SA	1051	10 SCT E40 BKN 80 BKN	20			051	58	45	15	12G	21	967	RWU E-S W 400	28.020		8	7	CH
SA	1152	10 SCT E30 BKN 80 BKN	20			047	60	45	16	12G	22	966	RWU W SE	28.010		9	8	CH
SA	1256	10 SCT E30 BKN 80 BKN	20			048	58	44	19	12G	19	966	RWU W	28.010		9	8	AA
SA	1354	E25 BKN 80 OVC	20		RW-	057	52	48	27	05		968	20300 60	28.030		10	9	AA
SA	1456	E30 BKN 80 BKN	20			048	59	51	13	03		966	RE32 RWU E	28.010		9	8	AA
SA	1555	E30 BKN 80 BKN	30			045	59	49	14	05		965	RWU W-N-E	28.000		9	8	AA
SA	1659	E35 BKN 80 OVC	20		RW-	048	55	47	16	13		965	51 610	28.000		10	9	AA
[illegible]	1754	E8 OVC	5		RW	052	51	48	23	13		967		28.020		10	9	AA
RS	1859	E10 BKN 35 OVC	10		R-	[illegible]	49	46	36	01		966		28.010		10	9	AA
RS	1956	10 SCT E35 BKN 80 OVC	20			[illegible]	[illegible]	47	09	01		967	RE06 187 60 60 LAST	28.020		8	7	AA

Time	Ind	Precip	Snow Pal	Snow Depth	Max Temp	Min Temp
0754		0.15	0	0	54	47
1354		T	0	0	60	49
1956		0.17	0	0	59	49

STATION PRESSURE COMPUTATIONS

	0754	1354	1956
Total Corr			
Sta Press	28.020	28.020	28.020
Barograph	27.080	28.020	28.020
Bar Corr	+.040	+.010	±.0

SUMMARY OF DAY (Midnight - Midnight)

60	47	.32	0	0

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

SURFACE WEATHER OBSERVATIONS

To convert LST to GMT ADD 12 hrs. | Time in Column 2 is GMT ___ LST ✓

Gulkana Alaska
7-27-80

Type	Time	Sky and Ceiling (Hundreds of feet)	Visibility (Miles) Surface	Tower	Weather and Obstructions to Vision	Sea Level Press.	Temp (°F)	Dew Pt (°F)	Wind Direction	Speed (Kts.)	Character	Altim. Setting	Remarks and Supplemental Coded Data					
SA	0455	30 SCT E70 BKN 100 OVC	30			082	54	43	16	13	20	983	717	28.170			10	10 CA
SA	0550	30 SCT E70 BKN 100 OVC	30			091	55	43	17	14	23	980		28.140			10	10 CA
SA	0651	30 SCT E60 BKN 100 OVC	30		R-	085	55	43	16	12	25	978	RB50	28.120			10	10 CA
SA	0753	45 SCT E70 OVC	30			082	58	44	16	20	25	977	BINOVC KWV N REIQ 72000 SLSL	28.110			10	9 CA
SA	0850	30 SCT E60 BKN 90 OVC	30			076	57	44	16	16	24	975	PM WND 1630/40	28.090			10	9 CA
SA	0952	30 SCT E60 BKN 100 OVC	30			075	60	44	15	15	26	975	BINOVC PM WND 1631/45	28.090			10	9 CA
SA	1050	30 SCT E60 BKN 110 OVC	30			075	61	44	16	19	25	975	BINOVC WND	28.090			10	8 CA
SA	1151	35 SCT E70 BKN 110 OVC	30			075	59	44	17	17	25	975		28.090			10	9 CA
SA	1255	30 SCT E60 OVC	25		R-	072	58	44	16	16		975	RB53	28.090			10	9 AA
SA	1356	E25 BKN 60 OVC	20		R-	068	54	47	16	17		972	81000 61	28.060			10	9 AA
SA	1455	E25 BKN 60 OVC	20			062	55	47	16	19		970	RE37	28.040			10	9 AA
SA	1553	E25 BKN 60 OVC	20			055	56	46	17	17		968		28.025			10	9 AA
SA	1657	E25 BKN 60 OVC	20			059	56	45	16	14		968	612	28.025			10	9 AA
SA	1755	E35 BKN 60 OVC	20			048	52	44	15	19		966		28.005			10	9 AA
SA	1854	E35 BKN 70 OVC	20			040	55	44	16	14		964		27.990			10	9 AA
SA	1956	E35 BKN 70 OVC	20			036	54	43	15	14		963	715 61 61 LAST	27.980			10	9 AA

Time LST	No.	Precip.	Snow Fall	Snow Depth	Max Temp. °F	Min Temp. °F
MID TO	X					
0753	2	T	0	0	58	51
1356	3	T	0	0	61	54
1956	4	T	0	0	56	54
MID	X					

Station Pressure Computations

Time LST	0753	1356	1956
Att Therm.			
Observd. Bar.			
Total Corr.			
Sta. Press.	28.110	28.060	27.980
Barograph	28.100	28.040	27.960
Bar. Corr.	+.010	+.020	+.020

Summary of Day (Midnight - Midnight)

24-hr Max Temp. °F	24-hr Min Temp. °F	24-hr Precip. Water Equiv. Inches	24-hr Snow Fall Inches	Snow Depth Inches
61	51	T	0	0

Remarks, Notes and Miscellaneous Phenomena

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MF-DC
12-77

U.S. DEPARTMENT OF COMMERCE

SURFACE WEATHER OBSERVATIONS

Abridged for use as designated from Nations

To convert LST to GMT ADD 10 hrs. | Time in Column 2 is GMT ___ LST ✓

STATION: GULKANA, ALASKA

DATE: 7/26/80

Type	Time	Sky and Ceiling (Hundreds of feet)	Visibility (Surface)	Visibility (Tower)	Weather and Obstructions to Vision	Sea Level Press.	Temp. °F	Dew Pt. °F	Wind Direction	Wind Speed	Wind Character	Altim. Setting	Remarks and Supplemental Coded Data					
RS	0453	2 SCT E 8 BKN 11 OVC	1		R-F	159	50	49	21	04		999	CIG RGD 207	28.320		10	10	PG
RS	0554	3 SCT E 13 OVC	3		R-F	159	50	49	17	09		999	SUN DMLY VSBL	28.320		10	10	PG
SP	0619	E 3 BKN 13 OVC	3		F		51	50	17	07		999		28.320		10	10	PG
RS	0652	4 SCT E 7 BKN 10 OVC	2		F	157	52	50	17	07		999	RE15	28.320		10	10	PG
RS	0753	E 7 BKN 10 OVC	10			164	53	51	16	04		000	30352 50 50	28.330		10	10	PG
SP	0838	4 SCT E 15 BKN 80 BKN	15				54	50	17	07		999				9	7	PG
SA	0851	6 SCT E 25 BKN 80 BKN	15			160	55	51	18	08		999		28.320		9	6	PG
SA	0953	8 SCT E 12 BKN	15			155	58	51	18	07		998		28.310		8	6	PG
RSA	1050	12 SCT 180 SCT	30			155	60	50	17	08		998	707	28.310		5	4	PG
SA	1149	12 SCT 180 - BKN	30			150	63	50	18	08		999		28.300		8	4	PG
SA	1259	E 45 BKN 180 BKN	30			144	65	48	17	09		995		28.285		8	6	AA
SA	1353	E 45 BKN 180 BKN	30			148	65	48	17	08		994	712 65	28.275		8	6	AA
SA	1454	E 45 BKN 180 BKN	30			133	67	47	16	10		992		28.255		8	6	AA
SA	1557	E 45 BKN 180 BKN	30			130	66	46	16	13		991	RWW W	28.245		8	6	AA
SA	1654	E 45 BKN 180 BKN	30			128	63	44	16	12		990	714	28.235		8	6	AA
SA	1755	E 50 BKN 180 BKN	30			126	63	44	17	13		989		28.230		8	7	AA
SA	1854	50 SCT 180 - BKN	30			125	61	44	16	15		989		28.230		8	4	AA
SA	1955	50 SCT 180 - BKN	30			125	58	43	16	13		989	602 67 67	28.230		8	8	AA

Time LST	No.	Precip.	Snow Fall	Snow Depth	Max. Temp.	Min. Temp.
MD TO	X					
0753	2	0.52	0	0	53	50
1353	3	0	0	0	65	53
1955	4	0	0	0	67	58
MD.	X					

STATION PRESSURE COMPUTATIONS

		0753	1353	1955
Time LST				
Att. Therm.				
Observd. Bar				
Total Corr.				
Sta. Press.		28.330	28.275	28.230
Barograph		28.315	28.265	28.220
Bar. Corr.		+.015	+.010	+.010

SUMMARY OF DAY (Midnight - Midnight)

24-HR. Max. Temp. °F	24-HR. Min. Temp. °F	24-HR. Precip. Water Equiv.	24-HR. Snow Fall Unmltd.	1800 GMT Snow
67	50	.52	0	0

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

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WF1-10C (2-77)

U.S. DEPARTMENT OF COMMERCE

SURFACE WEATHER OBSERVATIONS

Amended to conform with designations of the National Weather Service

To convert LST to GMT ADD 10 hrs. | Time in Column 2 is GMT ___ LST ✓

GULKANA, ALASKA
7/25/80

Type	Time	Sky and Ceiling (Hundreds of feet)	Visibility (Miles) Surface	Visibility (Miles) Tower	Weather and Obstructions to Vision	Sea Level Pressure (mb)	Temp (°F)	Dew Pt (°F)	Wind Direction (10's deg)	Wind Speed (kts)	Wind Char. & Type	Altim. Setting (in.)	Remarks and Supplements (Quality Data)					
SA	0457	70 SCT E90 BKN 120 OVC	30			160	59	48	17	04		000	BINOVC FEWTHN ST FBNKSE	28.330			10	9	PG
													400						
SA	0547	70 SCT E90 BKN 120 OVC	40			160	61	48	18	06		0070	OVC PTLY THN E-S LOW ST	28.330			10	9	PG
													DSNT SE						
SA	0650	E70 BKN 100 OVC	40			160	62	49	20	04		000		28.330			10	10	PG
SA	0746	E70 BKN 100 OVC	40			159	54	50	21	05		000	40012 4949	28.320			10	10	PG
SA	0847	35 SCT E70 BKN 100 OVC	40			156	58	50	18	08		999		28.320			10	9	PG
SA	0958	40 SCT E70 BKN 100 OVC	40			153	60	49	20	05		998		28.310			10	9	PG
SA	1057	30 SCT E60 BKN 90 OVC	40		R-	152	60	49	20	05		997	RESO CONDS LWRG W. ~~707~~ 710	28.300			10	10	PG
SA	1147	30 SCT E45 BKN 50 OVC	10		R-	155	58	54	22	06		998		28.310			10	10	PG
SA	1249	15 SCT E50 BKN 80 OVC	10		R-	152	60	54	18	05		997		28.300			10	10	CM
SA	1353	15 SCT E45 BKN 80 OVC	10		R-	150	60	53	17	07		996	80202 60	28.295			10	10	CM
SA	1450	15 SCT E45 BKN 80 OVC	12		R-	148	59	54	17	05		995		28.285			10	10	CM
SA	1552	12 SCT E45 BKN 70 OVC	10		R-	144	59	54	19	04		994		28.275			10	10	CM
SA	1650	12 SCT E55 BKN 80 OVC	15			140	58	54	19	06		993	RESO 710	28.265			10	10	CM
SA	1749	15 SCT E45 BKN 80 OVC	20			139	59	53	17	06		993		28.265			10	10	CM
SA	1852	15 SCT E45 BKN 90 OVC	30			142	58	50	16	07		994		28.285			10	10	CM
SA	1955	15 SCT E45 BKN 90 OVC	35			143	57	50	28	03		994	RWY W-N-G 10303 4949	28.275			10	10	CM

Time LST	No.	Precip. (in.)	Snow Fall (in.)	Snow Depth (in.)	Max. Temp. (°F)	Min. Temp. (°F)
	NO TO	X				
0746	.	0.12	0	0	54	49
1353	.	0.02	0	0	60	54
1955	.	0.03	0	0	60	57
	NO.	X				

STATION PRESSURE COMPUTATIONS

Time LST	0746	1353	1955
Att. Therm.			
Observ. Bar.			
Total Corr.			
Sta. Press.	28.330	28.295	28.275
Barograph	28.320	28.290	28.260
Bar. Corr.	+.010	+.005	+.015

SUMMARY OF DAY (Midnight to Midnight)

24-hr. Max. Temp. (°F)	24-hr. Min. Temp. (°F)	24-hr. Pres. of Water Equiv. (in.)	24-hr. Snow Fall (in.)	1980 Total Snow (in.)
60	49	0.17	0	0

REMARKS, NOTES AND MISCELLANEOUS PHENOMENA

☆ U.S. GOVERNMENT PRINTING OFFICE 1978-665-111/1 1-63

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION: WSO, TALKEETNA, ALASKA 99676

DATE: AUG 10 1971

TO CONVERT LST TO GMT ADD 10 hr. SUBTRACT ___ hr.

TYPE	TIME	SKY AND CEILING	VISIBILITY SURFACE	VISIBILITY TOWER	WEATHER AND OBSTRUCTIONS TO VISIBILITY	SEA LEVEL PRESS.	TEMP	DEW PT	WIND			ALTIMETER SETTING	REMARKS AND SUPPLEMENTAL CODED DATA	
R	0655	E7 ⊕	6		F	201	55	51	19	08		010		CL
R	0955	B7 ⊕	6		L--F	201	55	55	20	10		010	10 8// 17// 52 20147 LB20	
/	251	82010 59 51 /			20113	8[illegible]3//			13108			62068	7//10 20147 45752 ①	
R	0855	E7 ⊕	2		L-F	205	55	55	21	06		[illegible]		
S	0992	E7 ⊕	3		L-F				20	10		011	(FIBI)	
R	0955	B7 ⊕	3		L-F	205	57	55	21	09		011		
R	1055	E7 ⊕	3		L-F	210	56	56	22	07		013	208 17//	
R	1155	E7 ⊕	3		L--F	209	58	56	17	07		012		
R	1255	E7 ⊕ 30 ⊕	7		L--	210	58	56	24	08		013	Sun Only Vsbl Wind 200V270	
R	1355	E8 ⊕ 30 ⊕	7			210	59	56	24	07		013	SML BINOVC LE 28/50001 1700 59 20134	
/	251	72407 61205			21015	77300			13500			63076	70170 20134 45952 ①	
R	1455	10 ⊕ E35 ⊕	10			210	59	55	28	05		013	BINOVC	CL
R	1555	10 ⊕ E30 ⊕	10			206	61	57	20	03		012		PC
R	1655	10 ⊕ E30 ⊕	10			208	60	56	22	03		013	502 17//	PC
R	1755	12 ⊕ E30 ⊕ 60												/
/	–	⊕ 200 ⊕	10			208	60	55	00	00		013	OVC ptly tho	PC
R	1855	E30 ⊕	10			208	57	55	06	03		013		PC
R	1955	E30 ⊕	10			210	59	57	00	00		013	302 15// 61 20118	PC
/	251	80000 66022			21065	8[illegible]5//			14302			63078	20118 46152 ①	PC
R	2055	E30 ⊕	15			210	58	57	00	00		013		PC
R	2155	E30 ⊕	15			212	57	57	00	00		014		PC
R	2255	E30 ⊕	15			212	57	56	00	00		014	202 15//	PC

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Anchorage

U.S. DEPARTMENT OF COMMERCE

STATION WSO, TALKEETNA, ALASKA 99676

DATE AUG 09 1971

TO CONVERT LST TO GMT ADD 10 SUBTRACT

SURFACE WEATHER OBSERVATIONS

Form	Time	Sky and Ceiling	Visibility		Weather and Obstructions to Vision	Sea Level Press	Temp	Dew Pt	Wind			Altimeter Setting	Remarks and Supplemental Coded Data	
RS	0650	W4X	3		L-F	187	51	9	24	06		006		
R	0755	W6X	1		L-F	190	53	50	21	06		007	22011 50 20141	
/	251	92106	16515		19011	9/11			N220		63	058	71190 20141 45450 ⊙	
R	0855	W7X	1		R-L-F	195	53	50	21	04		009	RB30	
R	0955	W7X	1		L-F	198	52	52	22	05		010	RE22	
R	1055	W7X	1		L-F	198	53	53	23	05		010	110	
S	1130	W8X	3		R--L-F				21	09		011		
R	1155	B7⊕11⊕	3		R--L-F	201	55	54	18	10		011	RB38	
R	1255	W8X	3		L-F	206	55	55	20	06		012	RE51	
R	1355	W8X	3		R-E	206	55	55	20	08		012	LERB53 10714 55 20086	
/	251	92008	48616		20613	9/11			13107		63	025	71440 20086 45550 ⊙	
R	1455	B7⊕	3		R--F	206	55	55	20	07		012		
R	1555	E7⊕	3		R-F	201	57	56	18	11		010		
R	1655	E7⊕	3		R-F	201	57	56	19	09		010	707 1711	
R	1755	E7⊕	3		R-F	196	57	56	18	06		009		
R	1855	E7⊕	3		R-F	195	57	56	18	07		008		
RS	1955	E6⊕	2		R-F	190	57	56	18	08		008	60816 1711 57 20077	
/	251	81808	32616		18314	8/11			13608		63	059	71490 20077 45750 ⊙	
R	2055	E6⊕	2		R-F	188	57	56	20	08		006		
R	2155	E6⊕	2		R-F	184	57	56	19	09		005		
R	2255	E6⊕	2		R-F	184	56	55	18	07		005	608 1711	

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U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

STATION WSO, TALKEETNA, ALASKA 99676

DATE AUG 08 1971

TO CONVERT LST TO GMT ADD 10 HRS SUBTRACT ___ HRS

TYPE	TIME	SKY AND CEILING	VISIBILITY		WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS.	TEMP	DEW PT	WIND			ALTIMETER SETTING	REMARKS AND SUPPLEMENTAL CODED DATA	
R	0655	W4X	2		R-F	120	50	50	00	00		987		Cu
R	0755	W4X	2		R-F	120	50	50	00	00		987	60711 51 20071	Cu
/	251	90000	3261/		12011	9/11/			11607			69950	7//90 20071 45751 ⊕	Cu
R	1055	W4X	2		R-F	122	53	53	00	00		987		Cu
S	0927	B11⊕	2		R-F				E20	02		987		Cu
R	1155	E12⊕	2		R-F	122	53	53	00	00		987		Cu
R	1255	E10⊕	2		R-L-F	122	53	53	00	00		987	LB41 102 1711	Cu
S	1441	W8X	1		R-L-F				00	00		987		Cu
R	1155	W8X	1		L-F	122	53	53	00	00		987	RE44	Cu
R	1255	W8X	1		R-F	122	53	53	00	00		987	LE[illegible]50	Cu
R	1355	W8X	1		R-F	122	53	53	26	05		987	40069 53 20133	Cu
/	251	92605	16616		12212	9/11/			12400			69950	76990 20133 45353 ⊕	Cu
R	1455	W7X	1		R-F	122	54	53	21	09		987		Cu
R	1555	W7X	1		R-F	122	55	55	18	12		987	WND 120V220	[illegible]
R	1655	W6X	1		R-F	132	55	54	21	10		990	310	[illegible]
R	1755	-XE7⊕	1½		R-L-F	132	54	54	20	10		990	LB10 F4	[illegible]
RS	1855	E9⊕20⊕	3		L--F	136	54	53	21	09		991	RE35	[illegible]
S	1922	-XB7⊕	1½		R-L-F				18	05		992	F2	[illegible]
R	1955	-XE9⊕	1		R-L-F	143	54	54	21	05		993	F3 RB18 / 31025 1711 55 20158	[illegible]
/	251	82105	16616		14312	8/3/1			12300			63610	72590 20158 45551 ⊕	[illegible]
R	2055	W6X	1		R-L-F	150	54	54	19	03		995		[illegible]
R	2155	W5X	1		R-L-F	154	54	53	20	07		996		[illegible]
R	2255	W5X	1		R-F	159	54	54	22	07		998	215 LE30	[illegible]

SURFACE WEATHER OBSERVATIONS

WBO, TALKEETNA, ALASKA 99676

AUG 07 1971

R	0455	E6	3	R-F	090	51	51	00	00	978
R	0755	E6	3	R-F	090	53	53	00	00	978
L	251	80000	48616	09012	173//			13400		69959 71190 20086 456500
R	0855	E6	3	L-F	101	53	53	00	00	981
R	0855	E6	3	L-F	101	53	53	E25	02	981
R	1055	B6 10	4	F	106	53	52	23	08	983
R	1155	E7 10	4	L--F	111	54	53	19	08	984
R	1255	E7 11	5	F	119	54	54	25	04	986
R	1355	E7 11	5	F	123	55	54	E24	02	987
L	251	82402	58444	12313	8731/			12215		69905 70720 20048 455500
R	1455	E10 18	8		123	55	53	00	00	987
R	1555	E14 25	10		119	58	55	00	00	986
R	1655	12 E30	15		122	58	52	21	12	987
R	1755	15 E40	15	R--	122	58	54	18	05	987
R	1855	18 E40	15		125	58	54	18	08	988
R	1955	18 E40	10	R-	129	57	54	18	04	989
L	251	81804	66616	12914	6547/			12307		69997 70010 20047 459500
R	2055	18 E40	10	R--	132	55	52	19	05	990
R	2155	18 E35	7	R-	136	54	51	17	05	991
S	2235	E16 35	5	R-				18	06	992
R	2255	E16 35	5	R-	140	53	52	19	03	992

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U.S. DEPARTMENT OF COMMERCE

SURFACE WEATHER OBSERVATIONS

AUG 05 1971 16

B 1155	80 E25	30			157 56 54	00 00	992		
C 1155	80 E25	30			157 56 54	00 00	992	400 1575 50	
L 251	80000	8442/	13915		25278	11400	63007	46350	
R 1155	60 E20	30			159 57 51	00 00	992		
R 1155	E50 90	25	R-		141 56 53	00 00	993	R031	
R 1155	20 E50	15	R-		143 57 54	00 00	993	103 1511	
S 1151	80 E30 50	7	R-			14 45	993		
R 1155	80 E30 70	7	R-		143 56 54	18 44	993		
B 1155	80 E25 20	7	R--		143 57 54	15 44	993		
R 1155	80 E20 50	7	R--		143 58 55	00 00	993	40004 1711 58 20004	
L 251	80000	61616	14314	62311		13400	63016	76450 20004 45000	
R 1155	80 E25 50	7	R--		159 58 55	20 03	992		
R 1155	80 E25 50	7			143 58 55	27 04	993	RE18	
R 1155	80 E25	7	R--L-		143 57 54	00 00	993	RB38 LB15 /500 1711	
R 1155	80 E25 10	7			143 56 54	00 00	993	LE14 ME40	
R 1155	E80 50	10			146 56 54	00 00	994		
R 1155	E80 30	10	R--		150 56 54	00 00	995	RB32 /30700 1711 63 20004	
L 251	80000	66616	15013	82311	12308	63017	70010	20004 46350	
R 2055	E80 30	5	R-F		150 55 53	00 00	995		
R 2155	E80 30	5	R-F		151 54 52	19 04	996		
R 2255	E80 30	5	R-F		150 53 53	00 00	995	000 1711	

GULKANA MAIC TALKEETNA Anchorage

U.S. DEPARTMENT OF COMMERCE

SURFACE WEATHER OBSERVATIONS

WSO, TALKEETNA ALASKA 99676

AUG 04 1971

TYPE	TIME	SKY AND CEILING	VISIBILITY	WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS	TEMP	DEW PT	WIND			ALTIMETER SET TIME	REMARKS AND SUPPLEMENTARY CODED DATA	
R	0655	150@	60		138	53	47	00	00		992		PC
R	0755	150-@	60		138	57	43	00	00		992	603 1070 34	PC
/	251	20000	89021	13814	2[illegible]			06603				63007 46137 @	PC
R	0855	120@	60		138	57	44	00	00		992		PC
R	1055	200@	60		138	60	46	00	00		992		PC
R	1055	200-@	60		138	63	49	00	00		992	400 1008	PC
R	1055	110@E200@	60		138	65	49	00	00		992	FEW CU 3	PC
R	1255	90@200-@	60		136	67	50	30	04		991		PC
R	1355	25@65@210-@	60		136	66	49	35	03		991	702 1807 68	PC
/	251	83503	89021	13619	28507			09702				63003 46839 @	PC
R	1455	25@65@210-@	60		136	67	49	00	00		991		PC
R	1555	25@90@E120@	60		136	67	45	00	00		991		
/		210-@											
R	1655	25@90@90@	60		132	70	45	00	00		990	803 1178	
/		210-@											
R	1755	25@90@210-@	60		132	69	46	E09	02		990		
R	1855	25@60@100-@	60		135	68	49	00	00		991		
/		210-@											
R	1955	25@60@100-@	60		135	63	56	00	00		991	103 1431 70	
/		210-@											
/	251	60000	89012	13517	24531			13103			63003	47039 @	
R	2055	35@90-@210-@	60		135	55	54	00	00		991		
R	2155	35@90@200-@	30		135	53	51	00	00		991		
R	2255	35@E90@200@	30		140	52	51	00	00		992	OVC PTLY THN/ 303 1578	

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Anchorage

U.S. DEPARTMENT OF COMMERCE WEATHER BUREAU

SURFACE WEATHER OBSERVATIONS

AWRS GULKANA, ALASKA

AUGUST 2, 1967

Time	Time LST	Sky and weather	Visibility Surface	Visibility Tower	Weather and obstructions to vision	Sea level pressure	Temp. °F	Dew pt. °F	Wind Direction	Wind Speed	Ceiling or sky cover	Remarks and supplementary weather data	Initials
R	0058	E 80	1 5/4			198	45	41	00	00	00	F [illegible]	[illegible]
S	0100	[illegible]	[illegible]		F								[illegible]
R	0159	[illegible]	[illegible]		F	198	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	/110 47	[illegible]
RS	0255	-X 80	[illegible]		GF	203	44	44	34	04	008	GF3	[illegible]
R	0258	-X 80	1 1/2		GF	206	42	42	01	04	009	GF4	[illegible]
S	0400	-X E 80	1 1/2		F				30	05	009	F9	[illegible]
R	0458	-X E 80	1 1/2		F	210	42	42	30	05	010	F5 / 210	[illegible]
RS	0558	-X E 80	1		F	209	48	48	30	04	011	F9	[illegible]
S	0600	E 15	3		F				35	05	012		[illegible]
R	0658	E 15	4		F	212	58	50	00	00	013	CIG AND VSB VIR N	[illegible]
RS	0758	100 40 E 100	15			212	55	51	00	00	012	HAY SC E 30 / 105 40	[illegible]
R	0859	100 40 E 110	25			210	58	52	15	04	012		[illegible]
R	0958	100 E 120	30			212	61	48	18	05	013	RWU SE	[illegible]
R	1059	E 100 120	35			206	63	48	16	05	012	/ CCC 1260	[illegible]
R	1158	E 100 120	40			206	64	46	18	03	012		[illegible]
RS	1259	E 100 120	40			203	65	45	30	04	011	RWU SE	[illegible]
R	1358	E 50 150	50			200	66	47	30	04	010	RWU SE-S / 708 1260 70	[illegible]
R	1458	E 50 150	50			201	68	45	28	03	010	RWU SE-S-SW	[illegible]
R	1559	E 50	50			199	66	49	20	04	009	RWU E S W	[illegible]
R	1659	E 50	50			199	65	48	12	05	009	/ 603	[illegible]
R	1758	E 50	50			201	63	47	25	04	010		[illegible]
R	1858	E 50	50			201	62	46	21	04	010	RWU E	[illegible]
R	1958	50	70			201	59	50	12	04	010	/ 603 68	[illegible]
R	2058	60	70			203	56	49	17	04	011		[illegible]
R	2158	70	50			206	55	48	22	06	012	RWU C	[illegible]
R	2258	70	15 f			209	54	49	23	04	012		[illegible]
R	2358	120	15 f			210	52	45	23	05	013		[illegible]

A synoptic observation, as ESSA code format PA1A, is entered on line following selected station observation.

MP1-104
(10-70)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSO, TALKEETNA, ALASKA 99676

DATE: 7/31/80

TO CONVERT LST TO GMT: ADD 10 hrs SUBTRACT ____ hrs

TYPE	TIME LST	SKY AND CEILING	VISIBILITY (SUM.)	VISIBILITY (OBJ.)	WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS.	TEMP	DEW PT	WIND DIR	WIND SPD	ALTIMETER SET.	REMARKS AND SUPPLEMENTAL CODED DATA	
SA	0554	35SCT K50OVC	30			128	62	51	35	03	961	BINOVC	HZ
SA	0655	30SCT E60 OVC	30			129	53	52	02	04	961	BINOVC	HZ
SA	0753	35SCT E60 BKN 80OVC	30			130	56	[illegible]	00	00	961	BKN BINOVC 10241570	HZ
												20016 45648 48	
SA	0856	18SCT E45 BKN 70OVC	30			130	51	51	35	03	961	BINOVC	HZ
SA	0958	20SCT E45 BKN 70OVC	30			130	54	52	23	05	961	BINOVC	HZ
SA	1057	25SCT E70 BKN	30			126	61	51	25	05	960	BKDG CU W BE3 070	HZ
SA	1157	25SCT 80 BKN	30			123	64	53	24	04	959	TCU W-N RINE H-E	HZ
SA	1255	20SCT	30			115	66	51	26	05	958	MDT CU / RWY HZ-HZ	HZ
SA	1353	E30 BKN	30			120	65	52	28	06	958	607 1200 46748 BKN HZ	HZ
SA	1457	E30 BKN	30			120	64	50	31	05	958	MDT CU / RWY HZ-05	HZ
SA	1558	30SCT 80SCT	80			122	62	48	00	00	958		PC
SA	1655	30SCT 80SCT	60			119	63	49	26	05	957	BA3 1270	PC
SA	1755	30SCT 80SCT	60			119	67	46	19	04	957		PC
SA	1855	30SCT 80SCT	60			122	65	45	19	04	958	CB S-SW	PC
SA	1950	30SCT 60SCT 80SCT	60			129	60	49	17	04	960	CB SW 310 1970 67	PC
												20003 46748	
/	2257	41704 85031 12916	49570		09910	698	85		20003		46748D		PC
SA	2055	30SCT E50BKN 80BKN	30			133	59	52	13	10	961	TCU RWY N CB RWY S	PC
SA	2155	E30BKN	15		RW-	143	56	51	10	07	964	RB38	PC
SA	2255	30SCT E60BKN	15			146	54	49	14	05	965	RE22 312041600	PC
SA	2355	30SCT 60SCT E80BKN	15			153	57	48	00	00	967	LAST	PC

Remarks: Hourly: NaNH VVwW PPPTT NhCLhCMCH TdTdmm 6P0P0P0P0 1RRRjt 3Ws Cs hs Visfeet 2R24R24R24R24 3Pw0Pw0Hw0Hw0 4Pw1Pw1Hw1Hw1 5P'P'P'P'

☆ U.S. GPO 1978-603-010/1109 Region No. 6

GULKANA MILE TALKEETNA Anchorage

WF1-300
(10-70)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: WSO, TALKEETNA, ALASKA 99676

DATE: 7/30/80

TO CONVERT LST TO GMT: ADD 10 hrs SUBTRACT ____ hrs

SURFACE WEATHER OBSERVATIONS

Type	Time LST	Sky and Ceiling	Visibility Surface	Visibility Tower	Weather and Obstructions to Vision	Sea Level Pressure	Temp	Dew Pt	Wind Dir	Wind Speed	Altimeter Set Time	Remarks and Supplemental Coded Data	Sig. Obs.
SA	0055	E60 OVC	7		R-	010	52	52	00	00	955		KB
SA	0255	E60 OVC	15			096	51	50	01	04	954	RE15 00002 1511	—
/												20031 45951	KB
/		70251 80104 74812 09611	857//		10000	698	75		70210		20031 45951 CD	KB
SA	0255	E60 OVC	30			096	51	50	35	06	954		KB
SA	0355	E60 OVC	30			093	50	49	01	03	953		KB
SA	0455	E60 BKN	30			093	51	49	35	04	953	703 1500	KB
SA	0555	E60 BKN	60			095	51	51	05	03	953		HB
SA	0654	60SCT 90SCT	60			[illegible]	55	53	00	00	953		HB
SA	0752	60SCT 90SCT	60			099	57	54	26	04	952	FEW AC 803 1570	HB
												20004 45750 50	/
SA	0852	CLR	60			0990	60	53	25	05	952	FEW CU	HB
SA	0955	35SCT	60		9SC	98	63	51	23	05	951		HB
SA	1057	30SCT	60			989	66	51	22	06	949	210 1200	HB
SA	1156	35SCT	60			985	68	51	27	08	948		HB
SA	1258	35SCT	60			982	70	52	26	06	947		HB
SA	1353	40SCT 22059	60			978	70	50	25	06	946	710 1205 2002 42050	HB
SA	1455	40SCT 220-BKN	60			978	71	51	25	06	946		HB
SA	1555	35SCT 220SCT	60			979	73	51	24	05	946		PC
SA	1658	E35BKN 80BKN 220BKN	60			983	69	46	17	05	947	303 1278 + RWU N	PC
RS	1758	E35BKN 80BKN	60		TRW-	[illegible]	63	45	04	10	949	TRACE T NE & OCAL	/
												LTGCCG	PC
SA	1855	E35BKN 80BKN	30		TRW-	997	61	45	09	05	951	T NE OCAL LTGCCG	PC
SP	1938	E35BKN 80BKN 200BKN	30		RW-				20	07	951	TE38 MOVD S	PC
SA	1950	E35BKN 80BKN 200BKN	30		RW-	997	56	46	21	06	951	TE38 MOVD S RE21838	PC
									1443	1978	93	20015 42850	/
/	247	62106 84299 99743 696	78	08N4		69865		70	20	20015		42850 CD	PC
SP	2004	E35BKN 80BKN 200BKN	30		T				16	10	951	TBOR TSE MOVD S &	/
										OCAL		LTGCCG RWU E-S-W	PC
SA	2055	E35BKN 80BKN 200BKN	30		TRW-	004	55	52	10	05	953	2335 T S OCAL LTGCCG	PC
SP	2111	E35BKN 80BKN 200BKN	30		RW-	[illegible]			34	04	953	TE09 MOVD SE	PC
SA	2255	E35BKN 70BKN	30		RW-	011	54	52	01	04	955	TE09 MOVD [illegible] SE	PC
SA	2255	E35 BKN 70 BKN	30			011	53	51	04	04	955	RE30 11402 1170	KB
SA	2355	E35 BKN 70 BKN	30			011	53	51	00	00	955	LAST	KB

Remarks: Ceiling V Sky Visibility Weather Pressure Tendency Precipitation Sea Level Pressure Temperature Dew Point Wind Direction Wind Speed Altimeter Setting Sea Level Pressure Precipitation Amount Precipitation Amount Precipitation Amount

☆ U.S. GPO: 1978-665-010/1109 Region No. 6

MF1-16A
(10-70)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION WSO, TALKEETNA, ALASKA 99676

SURFACE WEATHER OBSERVATIONS

DATE 7/29/80

TO CONVERT LST TO GMT ADD 10 hrs SUBTRACT ____ hrs

TYPE	TIME LST	SKY AND CEILING	VISIBILITY SURFACE	VISIBILITY TOWER	WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS.	TEMP	DEW PT	WIND DIR	WIND SPEED	WIND GUSTS	ALTIMETER SET. TRUE	REMARKS AND SUPPLEMENTAL CODED DATA	
SA	0400	E35 BKN 1000 OVC	30			016	51	50	35	05		959		
SA	0500	E40 BKN 1000 OVC	30			012	53	49	01	04		958		
SA	0255	12SCT E45 BKN 1000 OVC	30			009	53	49	04	08		957	71027 15// 48	
		~~10SCT E40 BKN 900 OVC~~	~~15~~	~~R-~~									20027 45948	
SA	0853	10SCT E40 BKN 90 OVC	15	R-		012	55	50	05	03		958	RB44	
SA	0855	10SCT E30 BKN 70 OVC	15	R-		016	53	53	35	04		959		
SA	1054	E10 BKN 40 OVC	15	L-		016	57	54	30	03		959	RELB37 00701 15//	
SA	1157	E11 BKN 60 OVC	15	L-		016	57	55	29	03		959		
SA	1258	9SCT E40 OVC	15	R-		012	59	54	03	04		959	LERB11	
SA	1355	15SCT E50 OVC	15			009	58	53	30	04		956	RE40 RB20 15//	
													59 30639 45948	
SA	1455	15SCT 30SCT E50 OVC	15			009	58	54	36	05		956		
SA	1558	30SCT E60 OVC	15	R-		009	57	54	36	04		957	RB02	
SA	1655	E60 OVC	15	R-		006	57	51	34	04		954	80700 15//	
SA	1755	E60 OVC	30			006	57	52	36	03		954	RE11	
SA	1855	E60 OVC	30			006	56	50	00	00		954		
SA	1955	E60 OVC	30			006	56	53	00	00		954	40000 15// 59	
													20029 45948	
	2257	80000 84026 00619	850//	12400		69875		72030				20059 45948		
SA	2355	E60 OVC	30			006	55	52	19	04		954		
SA	0155	E60 OVC	30			006	53	53	00	00		954		
SA	1155	E60 OVC	30			006	53	52	00	00		954	100 15//	
SA	0356	E60 OVC	30		R-	006	52	52	00	00		954	RB35	

SEQ

PWIIVVII Nddff VVwwW PPPTT $N_sC_LhC_mC_H$ T_dT_{dmax} $6P_0P_0P_0P_0$ 7RRR$_{tr}$ $8N_sC_hh_s$ Hsfsmmm $2R_{24}R_{24}R_{24}R_{24}$ $1P_0P_0P_0P_0$ $4a_0a_0P_0P_0P_0$ $5T_sT_sT_sT_s$

Talkeetna Ak

NF1-10A
(10-70)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSO, TALKEETNA, ALASKA 99676

DATE: JULY 28 1980

TO CONVERT LST TO GMT: ADD 10 hrs. SUBTRACT ___ hrs.

TYPE	TIME (LST)	SKY AND CEILING	VISIBILITY (Miles)		WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS.	TEMP.	DEW PT.	WIND			ALTIMETER SET. TIME	REMARKS AND SUPPLEMENTAL CODED DATA	SEQ.
			Surface	Tower					Direction (Tens)	Speed (Knots)	Character			
1	2	3	4	4a	5	6	7	8	9	10	11	12	13	14
B	0[illegible]0	E9BKN 40OVC	15			049	52	51	17	06		966		
B	0632	9SCT E150BKN 40OVC	15						16	05		966		
SA	0653	9SCT E18BKN 40OVC	15			052	53	51	19	08		967		
B	0755	9SCT E18BKN 40OVC	15			052	54	50	19	06		967	11412 1611 50 20121 4540	
B	[illegible]	E10BKN 50OVC	15			054	55	50	21	05		967		
B	0853	E10BKN 50OVC	15			056	55	50	36	05		968		
SA	0958	E23BKN 50OVC	30			060	55	49	18	09		969	303 1500	
B	1155	E25BKN 70BKN	30			060	60	49	25	08		969		
B	1255	35SCT E70BKN	30			056	63	50	24	06		968		
B	1355	35SCT E80BKN	30			054	63	49	26	03		967	807 1270 63 3002 46350	
SA	1454	30SCT E80BKN	30			044	64	50	26	05		965		
SA	1558	30SCT E80BKN	30			040	65	49	20	05		964		
SA	1658	30SCT 60SCT 90SCT	30			033	66	47	21	06		962	717 1270	
SA	1757	40SCT E50BKN 90BKN	30			033	62	50	16	09		963		
SA	1857	40SCT E50BKN 90BKN	30			030	60	51	14	05		964		
SA	1955	40SCT 70SCT 90SCT 200SCT	30			033	57	50	00	00		962	500 1678 46200 12 46650	
	2250	40000 84011 03314 24678			16500 69902				20012			46650		
	2055	40SCT 90SCT 200-SCT	30			036	52	51	00	00		963		
SA	2155	40SCT 90SCT 200-SCT	30			036	51	50	04	04		963		
SA	2255	50SCT 90-BKN	30			040	49	49	00	00		964	207 1570	
SA	2356	E500VC	15			040	49	49	03	04		964	BLANK LAST	

NOS

A separate observation, on this form, is entered on the following reverse side when abnormal.

FAILY: Ceiling and Visibility Report Measurements Taken ... Observations ... Weather ... Obstructions ... Altimeter ...

☆ U.S.GPO:1978-665-010/1109 Region No. 6

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSO, TALKEETNA, ALASKA 99676

DATE: 7/27/80

TO CONVERT LST TO GMT: ADD 10 hrs SUBTRACT ____ hrs

TYPE 1	TIME LST 2	SKY AND CEILING 3	VISIBILITY 4		WEATHER AND OBSTRUCTIONS TO VISION 5	SEA LEVEL PRESS. 6	TEMP 7	DEW PT 8	WIND DIR. 9	WIND SPEED 10		ALTIMETER SET. 12	REMARKS AND SUPPLEMENTAL CODED DATA 13	SPECIAL OBSERVER
SA	0055	E20 BKN 50 OVC	7		R-	117	55	54	04	03		996		KB
SA	0164	E18 BKN 50 OVC	7		R-	113	56	52	01	03		985	71007 15// 20007	—
													47055	KB
		70251 80103 61612 11312	854/1		13710	099	80		70730	80007			47055 CD	KB
SA	0255	E20 BKN 60 OVC	15			099	56	54	17	06		981	RE35	KB
RS SA	0355	E30 BKN 70 OVC	30			091	55	53	28	04		979		KB
RS	0455	E25 BKN 70 OVC	30			087	55	53	31	03		978	724	Ey
SA	0555	E25 BKN 70 OVC	30			080	56	52	00	00		976	RWU WE	Ey
SA	0657	16 SCT E25 BKN 70 OVC	30		R-	077	56	52	19	07		975	RWU WE RB06	Ey
SA	0758	610 BKN 850 OVC	3		R- F	080	55	55	20	06		976	50708 [illegible] 46855 20025	Ey
SA	0855	E10 BKN 250 OVC	3		R- F	077	54	52	23	08		975		Ey
RS SP	0954	600 BKN 1500 OVC	2		R- F	074	55	54	17	13		974		Ey
RS SP	1055	10 SCT 6 300 OVC	5		F	066	55	53	18	10	20	972	814 RE06	Ey
RS SA	1155	E10 BKN 200 OVC	3		R- F	066	55	55	19	15		970	RB20 WRS	Ey
SA	1258	E11 BKN 250 OVC	4		R- F	060	55	54	17	14		970	10 7	Ey
SA	1355	E12 BKN 250 OVC	4		R- F	057	55	55	17	19		969	80079 15// 56 20004 [illegible]	Ey
SA	1451	E12 BKN 300 OVC	4		R- F	054	55	55	18	10		968		Ey
SA	1552	E12 BKN 300 OVC	5		R- F	049	55	55	18	10		966		Ey
SA	1650	E14 BKN 300 OVC	5		R- F	043	53	53	17	12		964	91709 15//	Ey
SA	1751	E10 BKN 300 OVC	5		R- F	036	53	52	17	10		962		Ey
SA	1854	E8 BKN 300 OVC	5		R- F	033	53	52	21	08		961		Ey
SA	1955	E8 OVC	3		R- F	030	53	53	18	08		960	71422 15// 56 20134 45853 [illegible]	Ey

A complete observation in NMO code format PWTTV is keyed on line following related data at top of page.

PWTTV iii NddW VVwwW PPPTT $N_hC_LN_mC_mN_hC_H$ T_dT_dhhh $6P_0P_0P_0P_0$ 1888$_M$ $9N_sC_hh_s$ $0S_pS_pS_pS_p$ $1P_3R_3R_3R_3R_3$ $3P_0P_0N_tN_t$ $4d_dd_dP_dN_dN_d$ $5T_sT_sT_sT_s$

NP1-10B
(10-70)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSO, TALKEETNA, ALASKA 99676

DATE: 7/26/80

TO CONVERT LST TO GMT ADD 10 hrs SUBTRACT ___ hrs

TYPE (1)	TIME (LST) (2)	SKY AND CEILING (3)	VISIBILITY (4)	VISIBILITY (5)	WEATHER AND OBSTRUCTIONS TO VISION (6)	SEA LEVEL PRESS. (7)	TEMP. (8)	DEW PT. (9)	WIND DIRECTION (10)	WIND SPEED (11)	WIND GUSTS (12)	ALTIMETER SET. TIME (13)	REMARKS AND SUPPLEMENTAL CODED DATA (14)	SEQ.
SA	0055	E25BKN 60 OVC	7			143	56	54	15	08		994		KB
SA	0152	E20BKN 60 OVC	7			143	57	55	19	09		994	40001 15// 20001	—
													46056	KB
		70251 81909 61026 143	14	855//	134	00	63	00	9	70	50		20001 46056 00	KB
SA	0256	E8OVC	7			143	56	54	18	09		994	BINOVC	KB
SA	0355	E15 BKN 30 OVC	4		F	150	56	55	20	08		996		KB
SA	0455	10 SCT E15BKN 30OVC	4		F	153	55	55	21	07		997	110	KB
SA	0556	10SCT E15BKN 30 OVC	5		F	153	56	56	19	05		997	CONDS LWR E-S	KB
SA	0656	E10 BKN 15 OVC	5		F	156	55	55	00	00		998	[illegible]	KB
SA	0755	E4 BKN 15 OVC	3		F	159	55	55	00	00		999	20 [illegible] 45855	KB
SA	0855	8SCT E12 BKN 15 OVC	7			156	57	57	05	03		999	CONDS LWR N-E	KB
SA	0956	12SCT E30 BKN 50BKN	15			156	57	55	15	07		998	[illegible]	KB
SA	1055	30 SCT 50 SCT E80 BKN	30			150	63	55	17	04		996	110	KB
SA	1155	30 SCT	60			145	67	54	24	06		995		KB
SA	1255	25SCT 40 SCT E90 BKN	60			142	70	52	20	10		994		KB
SA	1354	25SCT 35SCT E120 BKN	60			134	70	53	18	11		992	RWY SE 714 1570	KB
SA	1457	25SCT E35 BKN 100BKN	60		133	130	69	53	17	10		991	70 20001 47055	KB
SA	1557	25SCT E40 BKN 100 BKN	60		130	126	69	54	08	05		990	RWY W	KB
SA	1657	25SCT E40 BKN 100 BKN	60		127	122	67	52	18	08		989	RWY W 705 1570	KB
SA	1756	25SCT E40 BKN 700	30		127	122	67	52	18	07		989	RWY W	KB
SA	1855	18SCT E60 OVC	30			124	67	51	14	08		988	RWY [illegible]	KB
SA	1955	E25BKN 70 OVC	30			118	61	53	17	05		988	RB17E33 60300	KB
													157// 70 20001 47055	—
SA	2058	E25 BKN 60 OVC	30			124	60	52	15	08		988		KB
SA	2155	E25 OVC	30			124	58	53	14	08	GK	988	OCNL RW-	KB
SA	2254	E25 BKN 50 OVC	30			124	57	55	22	07		988	40000 15//	KB
SA	2352	E20 BKN 50 OVC	7		R-	120	57	55	21	04		987	RB20	KB

PMSLV: 11_{11} NddH VVwwW PPPTT $N_hC_LhC_MhC_H$ $T_dT_dT_{dd}$ $dP_0P_0P_0P_0$ 7RRRR $W_1C_hh_s$ $9S_pS_pbbb$ $2P_{24}P_{24}P_{24}P_{24}$ $3P_{24}P_{24}N_{24}N_{24}$ $4d_{24}d_{24}N_{24}N_{24}$ $4T_xT_xT_nT_n$

A synopsis observation, in WMO code format PMSLV, is entered on line below any special or no special ob.

☆ U.S.GPO:1978-665-010/1109 Region No. 6

WP1-10A
(10-72)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSO, TALKEETNA, ALASKA 99676

DATE: 7/5/80

TO CONVERT LST TO GMT: ADD 10 hrs. SUBTRACT ____ hrs.

Type	Time (LST)	Sky and Ceiling	Visibility (Sta. Obs.)	Visibility (Tower)	Weather and Obstructions to Vision	Sea Level Pressure	Temp	Dew Pt	Wind Direction	Wind Speed	Wind Character	Altimeter Setting	Remarks and Supplemental Coded Data	
SA	0055	E70 OVC	20			178	57	54	21	06		005		KB
SA	0154	E70 OVC	30			178	57	53	21	05		005	000 107/ 46957	KB
/		70251 B2105 94022 17814		8087/ 12		000		43	045	4695		700		KB
SA	0255	E60 OVC	30			175	56	53	25	05		004		KB
SA	0355	25SCT E50 OVC	3		R-F	175	56	55	21	06		004	RB16	KB
[illegible]	0455	E25BKN 30 OVC	3		R-F	175	55	55	17	08		004	[illegible]	Eyr
SA	0555	5SCT E15BKN 30 OVC	3		R-F	175	55	54	12	05		004		Eyr
SA	0655	E5 BKN 150 OVC	3		R-F	175	55	54	18	10		004		Eyr
SA	0715	E5 BKN 150 OVC	7			172	55	55	19	08		003	707 / 46955 RE13	Eyr
SA	0855	E7 BKN 150 OVC	3		F	172	55	55	16	07		003		Eyr
SA	0955	7SCT E12 OVC	5		F	172	56	55	18	07		003		Eyr
SA	1055	7SCT E12 OVC	7			172	56	55	19	10		003	708 1511	Eyr
SA	1155	7SCT E12 BKN 30 OVC	7			169	59	56	15	10		002		Eyr
SA	1255	E25 BKN 80 OVC	15			167	59	[illegible]	18	10	617	002		Eyr
SA	1355	E25 BKN 70 OVC	15			163	60	55	15	11		001	707 157/ [illegible]	Eyr
SA	1455	E25 BKN 60 OVC	15			159	60	54	16	08		000		Eyr
SA	1555	E25 BKN 70 OVC	15			159	59	54	16	09		000		Eyr
SA	1654	E25 BKN 70 OVC	15			157	59	55	18	07		998	710 1571	Eyr
SA	1755	E20 BKN 70 OVC	15			157	59	55	18	06		997		Eyr
SA	1855	E20 BKN 60 OVC	15			147	59	55	18	12		997		Eyr
SA	1955	E20 BKN 60 OVC	7		R-	143	58	55	17	12		996	RB43 70700 1511 62 46955	Eyr
SA	2055		7											/
SA	2055	E20 BKN 60 OVC	7		R-	146	58	55	17	10		995		KB
SA	2155	E20 BKN 60 OVC	7			146	57	54	18	10		995	RE18	KB
SA	2255	E20 BKN 60 OVC	7			143	57	54	18	10		994	70701 1511	KB
SA	2355	E20 BKN 60 OVC	7			143	58	54	15	11		994		KB

A complete abbreviation, in NWS code format FMT-IV, is entered on line following regular entry on other side.

FMT-IV: II... MMM YYGGW PPPTT $N_hC_LC_MC_H$ T_dT_dDD $6P_0P_0P_0P_0$ 1RRR$_{24}$ $8N_sC_sh_s$ 1Sbbbsss 3$R_{24}R_{24}R_{24}R_{24}$ 1$P_0P_0M_0M_0$ 4$a_0a_0P_0M_0M_0$ 4$T_sT_sT_sT_s$

☆ U.S.GPO:1973-665-010/1109 Region No. 6

WP1-164
(10-76)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSO, TALKEETNA, ALASKA 99676

DATE: 8/2/81

TO CONVERT LST TO GMT: ADD 10 HRS. SUBTRACT ____ HRS.

TYPE	TIME LST	SKY AND CEILING	VISIBILITY	WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS.	TEMP.	DEW PT.	WIND	ALTIMETER SETTING	REMARKS AND SUPPLEMENTAL WEATHER DATA	
SA	0051	EL OVC	1/2	R-L-F	037	52	52	02 04	963	105F	
SA	0150	EL OVC	2	R-L-F	037	52	52	03 04	963	40049 17//	
/										20108 45752	
/	7002	51 10304 32616	0371	8 73//	11400		49965		7497	0 20108 45752	
SP	0233	EL BKN 15 OVC	5	R-L-F	—		E31	02	963	CUBS LWR SE	
/										75F/10SC	
SA	0255	EL BKN 15 OVC	5	R-F	040	52	53	33 03	964	LE46 65F/10SC	
SA	0354	E9 BKN 20 OVC	3	R-F	040	52	51	36 04	964	OST 65F/10SC	
SA	0447	E6 BKN 20 OVC	3	Q-F	044	53	52	00 00	965	207	
SA	0557	E6 BKN 20 OVC	3	R-F	044	53	52	33 06	965		
SA	0653	E9 BKN 25 OVC	6	R-F	048	53	52	02 05	962		
SA	0755	8 SCT E 250 VC	10	R-	053	55	54	04 05	961	70731 20116	
SA	0857	8 SCT E60 OVC	15		053	57	56	30 05	964	NE15 BINOVC	
SA	0956	9 SCT E60 OVC	30		055	60	54	36 05	967	BINOVC	
SA	1055	15 SCT E50 BKN	30		056	62	53	05 06	967	400	
SA	1155	15 SCT E60 OVC	30		056	63	53	08 07	967	BINOVC OCNL R-	
SA	1257	15 SCT E50 BKN 100 OVC	30		056	64	54	33 07	967	BINOVC	
SA	1356	15 SCT E50 BKN 100 OVC	30		046	64	54	35 03	966	BINOVC 302 64	
SA	1456	15 SCT E50 BKN 100 OVC	30	L-	047	64	54	36 05	966	LB30	
SA	1556	15 SCT E50 BKN 100-BKN	30		047	64	54	31 05	965	LE00	
SA	1656	15 SCT E50 BKN 100-BKN	30		042	64	53	30 07	965	603	
SA	1757	E50 BKN 90 BKN	30		037	65	53	32 05	964	Temp 64	
SA	1854	E50 BKN 80 BKN	30		037	62	54	35 06	963		
SA	1955	50 SCT E80 BKN	30		037	60	55	01 06	964	505 20082	
SA	2058	E50 BKN 200 OVC	30		039	58	55	02 03	964	BINOVC E	
SA	2156	E50 BKN 200 OVC	30		039	57	55	36 03	964	BINOVC SW	
SA	2257	E50 OVC	15		042	56	54	E30 02	965	BINOVC SW 302 1500	
SA	2357	E50 OVC	15		044	54	54	E35 02	965	BINOVC	

GULKANA
MMIC
TALKEETNA
Anchorage
USCG
USCG

A complete description, in WMO code format, is available on request from Facility, as indicated in Handbook No. 1, Part A.

FMH-1 (Rev. 1-77) PART I Supersedes Form WB-44 (Rev. 1-70) which may be used.

U.S. GPO 1979-0-285-110/1198

115 5.4

U.S. DEPARTMENT OF COMMERCE

SURFACE WEATHER OBSERVATIONS

WSO, TALKEETNA, ALASKA 99676

DATE 8/1/81

TO CONVERT LST TO GMT ADD 10 SUBTRACT

Type	Time	Sky and Ceiling	Visibility	Weather and Obstructions to Vision	Sea Level Pressure	Temp	Dew Pt	Wind	Altimeter Setting	Remarks and Supplemental Coded Data	
SA	0000	35 SCT E65 OVC	7	R-	128	56	54	21 08	990		ML
SA	0151	E35 BKN 60 OVC	7	R-	123	56	53	18 06	988	71205 157/ 20005 46955	ML
		70251 81806 61616 12313 5567/ 1272 69990 70540 20005 46955 Φ									ML
SA	0258	E30 BKN 60 OVC	10	R-	115	56	54	18 10	986	8SC RE26B43	ML
SP	0312	E25 BKN 50 OVC	15	R-				19 09	985	8SC	ML
SA	0352	E25 BKN 50 OVC	15		104	57	53	6 10	983	8SC RE20	ML
RS	0457	E9 BKN 30 OVC	3	R-F	096	56	56	18 08	981	RB26 724	Cw
SP	0500	10SCT E30 OVC	4	R-F				20 11	982		Cw
SA	0556	10SCT E30 OVC	4	R-F	088	57	56	18 10	979		Cw
SP	0629	E7 BKN 30 OVC	3	R-F				18 08	977		Cw
SA	0654	E7 BKN 30 OVC	3	R-F	080	57	57	18 09	977		Cw
SA	0755	E7 BKN 25 OVC	3	R-F	072	57	57	18 09	975	72023 20028 45751	Cw
SP	0856	W4X	2	R-F				21 10	975		Cw
SA	0855	W4X	2	R-F	068	56	56	20 10	974		Cw
SA	0959	E4 BKN 20 OVC	2	R-F	068	56	56	20 09	973		Cw
SA	1055	E4 BKN 20 OVC	2	R-F	064	56	56	20 09	973	707	Cw
RS	1158	E10 BKN 20 OVC	3	R-F	064	57	57	18 10	973	RELB25	Cw
SA	1259	E10 BKN 20 OVC	3	L-F	067	56	55	18 07	972		Cw
SA	1348	E10 BKN 20 OVC	3	L-F	061	56	54	25 05	976	171031 57	XJ
SA	1449	E15 BKN 25 OVC	3	L-F	054	56	54	21 07	968		XJ
SA	1550	5 SCT E25 OVC	7		052	57	54	23 07	967	LE30	XJ
SA	1654	15 SCT E30 OVC	7		048	56	54	21 05	966	17174	XJ
SA	1747	15 SCT E30 OVC	7		044	56	52	24 06	965		XJ
SA	1847	15 SCT E30 OVC	5	R-F	040	55	51	24 04	964	RB25	XJ
SA	1950	E10 BKN 30 OVC	3	R-F	040	54	54	16 04	964	160705 ~~4 57 57~~	XJ
SA	2054	E10 BKN 30 OVC	3	R-L-F	037	53	52	34 04	963	6SF 10SF LB45	XJ
SP	2118	E7 BKN 20 OVC	2	R-L-F				01 04	963	6SF 10SF	XJ
SA	2156	E7 BKN 20 OVC	2	R-L-F	037	53	52	34 03	963	CNDS LWR SE 6SF 10SF	XJ
SA	2257	E6 OVC	2	R-L-F	037	53	53	05 03	963	60327 17// 10SF	XJ
SA	2352	E6 OVC	2	R-L-F	037	53	53	02 03	963	10SF	XJ

U.S. GPO 1980-0-888-118/1188

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GULKANA

MMIE

TALKEETNA

Anchorage

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION WSO, TALKEETNA, ALASKA 99676

SURFACE WEATHER OBSERVATIONS Talkeetna, Ak

DATE 7/31/81

TO CONVERT LST TO GMT ADD 10 hrs SUBTRACT ___ hrs

TYPE	TIME LST	SKY AND CEILING	VISIBILITY		WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS.	TEMP	DEW PT	WIND			ALTIMETER SET. TIME	REMARKS AND SUPPLEMENTAL CODED DATA	
SA	0058	E30 BKN 60 OVC	7			159	52	52	17	06		999	LE10 9SC	
SA	0150	E30 BKN 70 OVC	7			163	57	53	29	04		000	9SC 20700 157/	
													20004 46757	
	702	51 82904 61025 163	14	3	7557/	1	22	07	6	30	29	700	20 20004 46757	
SA	0256	E30 OVC	15			166	54	53	29	03		001	10SC, BINOVC	
													HIR CLOS VSB	
SA	0358	E30 BKN 50 OVC	30			166	54	53	27	03		001	BINOVC 7SC	
SA	0452	E50 BKN 70 OVC	30			166	54	53	03	03		001	103	
SA	0554	E50 BKN 80 OVC	30			166	55	52	02	03		001		
SA	0658	E50 BKN 80 OVC	30			170	58	53	00	00		002	BINOVC 5	
SA	0758	E40 BKN 80 OVC	30			170	60	51	18	04		002	1 3 20001 45152	
SA	0853	30 SCT E40 BKN 80 OVC	30			171	61	52	22	08		002		
SA	0958	35 SCT E50 BKN 90 OVC	30			166	63	53	21	05		001		
SA	1052	35 SCT E100 OVC	30			166	64	52	20	10		001	603	
SA	1150	35 SCT E100 OVC	30			166	64	50	19	10		001		
SA	1254	50 SCT E100 BKN	30			156	69	50	19	11		999		
SA	1356	50 SCT E100 OVC	30			155	66	49	22	10		998	1810 69	
SA	1452	E45 BKN 100 OVC	20			152	65	50	19	07		997		
SA	1552	E35 BKN 100 OVC	20			149	65	50	19	12		996	RWU SW	
SA	1658	E35 BKN 100 OVC	20			149	63	51	20	08		996	1607	
SA	1755	E20 BKN 60 OVC	15		R-	149	64	52	17	07		996	RB20	
SA	1850	20 SCT E45 BKN 60 OVC	15		R-	149	63	53	16	08		996		
SA	1950	30 SCT E60 OVC	15		R-	149	56	54	17	05		996	140000 46969	
SA	2047	30 SCT E60 OVC	15		B-	142	55	53	18	05		994	4SC	
SA	2151	35 SCT E60 OVC	10			138	55	53	19	07		993	RE30	
SA	2253	35 SCT E60 OVC	10		R-	134	55	51	19	08		992	RB25 71400 157/	
SA	2353	35 SCT E65 OVC	7		R-	132	56	54	18	07		991		

2MUO

2MUO

154-11[illegible]

BT-1-104

U.S. DEPARTMENT OF COMMERCE

SURFACE WEATHER OBSERVATIONS

STATION: WSO, TALKEETNA, ALASKA 99676

DATE: 7/30/81

TO CONVERT LST TO GMT ADD 10 HRS. SUBTRACT ___ HRS.

TYPE	TIME LST	SKY AND CEILING	VISIBILITY	WEATHER AND OBSTRUCTIONS TO VISION	SEA LEVEL PRESS	TEMP	DEW PT	WIND DIR	WIND SPD	ALTIMETER SET TIME	REMARKS AND SUPPLEMENTAL CODED DATA
SA	0057	40 SCT E200 OVC	7	L-	149	55	52	29	05	996	LB45
SA	0150	30 SCT E200 OVC	7	R-	152	54	52	00	00	997	LERB37 5SC
											30700 150%
											46754
	70251	80000 6/6/5 15213	4	4255	03	113	07	6	30	19	70020 46754
SA	0209	E25 BKN 70 OVC	3	R-F				13	03	997	75F
SA	0257	30 SCT E60 OVC	5	L-F	152	53	52	16	04	997	RELB39 4SF
SA	0338	E25 BKN 70 OVC	4 5	F				29	04	997	LE29 6SC
SA	0357	E25 BKN 70 OVC	4 5	R-F	153	53	52	31	04	997	LE29RB47 6SF
SA	0550	E 85 BKN 70 OVC	75	R-F	160	53	53	00	00	999	
SA	0650	E35 BKN 70 BKN 120 OVC	10		162	54	52	33	03	000	RE40 BINOVC
SA	0750	E35 BKN 70 BKN 180 BKN	10		162	57	51	22	03	000	/10208 45053
SA	0850	E35 BKN 70 BKN 180 BKN	15		160	58	52	24	04	999	
SA	0950	35 SCT 70 SCT 180 - BKN	15		160	56	51	21	04	999	
SA	1050	35 SCT 70 SCT E180 BKN	15		160	65	51	18	06	999	/602
SA	1150	E35 BKN 70 BKN 180 OVC	15		153	63	54	21	08	999	BINOVC
SA	1250	E35 BKN 70 BKN 180 OVC	15		154	64	52	24	04	998	BINOVC
SA	1345	35 SCT E70 BKN 200 BKN	15		150	66	51	21	07	996	712 1478 20003 46753
	70251	72107 74022 15019	4	4678	11	12		63	15	20003	46753
SA	1455	35 SCT E50 BKN 80 BKN 200 OVC	15		145	65	52	24	03	995	BINOVC E
SA	1554	35 SCT E50 BKN 80 BKN 200 OVC	15		143	64	54	34	03	995	
SA	1653	35 SCT E60 BKN 80 OVC	30		145	64	52	35	03	995	BINOVC 503 1570
SA	1754	35 SCT E60 OVC	15	RW-	145	63	54	16	05	995	BINOVC RB38
SA	1856	35 SCT E50 BKN 80 OVC	15		145	60	56	10	04	995	BINOVC RWU E MOS
SA	1948	E35 BKN 50 OVC	15		148	61	54	16	07	996	BINOVC 20201 1500 20004 46753 67
	70251	71607 74038 14816	7	5600	12	20	7	63	04	90120	20004 46753
SA	2058	E35 BKN 50 OVC	30		148	60	56	28	04	996	BINOVC OVHD NW RWU NE
SA	2156	E30 BKN 50 OVC	30		152	59	53	15	06	997	BINOVC NW
SA	2258	E30 BKN 70 OVC	10	L-	156	58	53	16	07	998	LB30 9SC 20800 1521
SA	2358	E30 BKN 60 OVC	7	L-	159	57	53	13	06	999	8SC

USED

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95-1094-4.8

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

SURFACE WEATHER OBSERVATIONS

STATION: WSO, TALKEETNA, ALASKA 99676

DATE: 7/29/81

TO CONVERT LST TO GMT ADD 10 hrs. SUBTRACT ___ hrs.

Type	Time LST	Sky and Ceiling	Visibility	Weather and Obstructions to Vision	Sea Level Press.	Temp	Dew Pt	Wind	Altimeter Setting	Remarks and Supplemental Coded Data
SA	0058	10 Sct E30 OVC	7		152	54	54	17 08	997	5SF 10SC
SA	0151	E30 OVC	10		152	55	53	19 08	997	RGD CIG BINOVC E
										10202 1500
										20020 45754
	70251	71908 660125 15213		75500	12102			63019	70240	20020 45754 ①
RS	0255	6 Sct E15 BKN 70 BKN	7		152	54	51	18 06	997	1ST6SC
SP	0336	6 Sct 15 Sct E30 BKN 80 BKN 200 BKN	15					18 03	997	1ST4SC6SC
SA	0356	E30 BKN 70 BKN 200 BKN	15		152	53	52	18 03	997	6SC
~~SA~~	~~5~~	~~30 SCT 70 SCT 180-BKN~~	~~15~~			~~53~~	~~50~~	~~11 04~~	~~999~~	
SA	0559	30 SCT 70 SCT 180-BKN	15		160	53	50	11 04	999	
SA	0652	30 SCT 200-BKN	15		165	55	53	19 06	000	
SA	0750	30 SCT 200 SCT	15		160	57	50	19 08	999	/000 45253
SA	0855	30 SCT 200 SCT	15		160	59	50	21 08	999	
SA	0950	40 SCT 70 SCT 200-BKN	15		160	60	51	21 06	999	
SA	1050	40 SCT E70 BKN 200 BKN	15		160	61	49	20 07	999	/400 ~~45253~~
SA	1150	40 SCT E70 BKN 200 BKN	15		156	63	49	17 12	998	
SA	1250	40 SCT E70 BKN 150 BKN	15		152	64	50	16 10	997	
SA	1349	40 SCT E70 BKN 200 BKN	30		145	65	51	17 09	995	715 1178 20006 46552
	70251	51709 84021 14518		31678	11715			63012	20006	46552 ①
SA	1453	40 SCT 70 SCT E200 BKN	30		140	66	49	21 06	994	TCU NW
SA	1557	40 SCT 200-SCT	60		136	66	50	19 07	993	CB RWU NEU
SA	1659	40 SCT 70 SCT E200 BKN	60		138	67	49	20 06	993	TCU NW-NE RWU NE 507 1442
SA	1757	40 SCT 70 SCT 200-BKN	60		134	66	48	16 07	992	VIRGA E
SA	1858	40 SCT 70 SCT 200-BKN	60		136	64	50	16 08	992	
SA	1949	40 SCT E70 BKN 200 BKN	60		136	61	51	15 06	993	502 1428 20002 46752 67
	70251	71506 89031 13616		44628	11502			63003	20002	46752 ①
SA	2058	40 Sct E70 BKN 200 OVC	15		137	59	51	15 07	993	
SA	2157	40 Sct E200 OVC	15		142	58	53	17 08	994	
SA	2259	50 Sct 200-BKN	15		145	57	50	13 08	995	208 1508
SA	2351	50 Sct E200 OVC	10		145	56	52	17 06	995	

WSCMO

DNOIO

164 - 188.9 8.2

CLIMATOLOGICAL DATA

GULKANA LMAIE TALKEETNA

Anchorage

CLIMATOLOGICAL DATA

Table 2—Continued

Station	Temperature: Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days: Max. 90° or above	No. of days: Min. 32° or below	Precipitation: Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Max. depth on ground at obsn	Date	No. of days: .01 or more	.50 or more	1.00 or more
YUKON VALLEY																			
ALLAKAKET	M		28	23	-58	19		0	28	E .87	.07	E .30	11	10.7			6	0	0
BETTLES CAA	- 10.7	- 4.1	22	22	-42	19	2124	0	28	.97	.69	.26	22	21.1	48	26+	11	0	0
BIG DELTA CAA	- 2.8	- 6.3	35	22	-39	9	1897	0	28	.13	- .07	.09	26	1.5	7	1+	4	0	0
BOUNDARY	- 9.4		27	22	-35	7+	2085	0	28	.17		.09	17	2.0	30	27+	3	0	0
CENTRAL	- 16.8		39	22	-52	8	2293	0	28	.34	.18	.09	11+	7.0	20	18+	6	0	0
CIRCLE HOT SPRINGS	- 14.7	- 3.8	38	22	-45	[illegible]	2234	0	28	.32	.08	.10	15	5.0			8	0	0
COLLEGE MAG OBS	- 4.0M		37	23	-34	[illegible]		0	28	.93		.25	15+	15.5	39	28	8	0	0
EAGLE	- 10.5	- 5.9	29	22+	-54	9	2112	0	28	.38	.06	.13	27	3.8	32	27+	4	0	0
EIELSON FIELD	- 7.5	- 0.4	37	22	-43	9	2031	0	28	.74	.17	.18	11	7.4	3[illegible]	18+	10	0	0
FAIRBANKS WB AP	- 7.6	- 4.6	40	22	-43	9	2036	0	28	.91	.40	.27	14	9.8	34	28	10	0	0
FLAT	7.1	1.2	37	15	-38	19	1622	0	28	1.89	1.13	.31	22	19.5	30	27+	12	0	0
FORT YUKON CAA	- 24.4	- 9.3	11	14+	-56	9	2510	0	28	.78	.36	.30	22	9.8	41	24+	13	0	0
GALENA WB	- 9.6	- 6.1	32	22	-49	8	2090	0	28	2.12	1.46	1.20	22	20.6	30	28	15	1	1
HOLY CROSS	5.9W	0.5	38	13	-31	19	1652	0	28	1.11	.16	.30	20				9	0	0
HUGHES	- 9.1	- 8.8	32	23	-50	18	2076	0	28	2.86	2.11	.60	23	7.0	32	23+	8	3	0
MANLEY HOT SPRINGS	- 8.8	- 7.0	32	23	-50	9	2069	0	28	1.65	.82	.36	14	18.4	36	28	12	0	0
MCKINLEY PARK	2.0	- 5.0	30	23	-29	8	1765	0	28	.70	.11	.30	22	13.2	26	26+	6	0	0
MOUNTAIN VILLAGE	8.7	2.3	35	12	-27	18	1572	0	28	1.54	1.04	.30	26				15	0	0
NENANA CAA	- 5.7	- 5.5	39	22	-43	9	1980	0	28	.53	.06	.15	11	6.3	27	28	8	0	0
NORTHWAY WB	- 13.9	- 5.0	22	22+	-56	7	2211	0	28	.15	- .23	.04	1+	2.2	12	1+	6	0	0
SUMMIT CAA	0.8	- 8.1	28	22	-23	9	1796	0	28	4.31	3.29	2.79	22	44.5	66	23+	11	2	1
TANACROSS	- 12.7	- 7.1	30	23	-56	7	2156	0	28	.20	- .06	.14	26	2.1	15	26+	3	0	0
TANANA CAA	- 8.6	- 4.8	32	22	-40	9	2064	0	28	.79	.10	.19	14	8.6	38	28	12	0	0
UNIVERSITY EXP STATION	- 5.6	- 6.6	40	22	-40	9	1979	0	28	.93	.48	.29	14				8	0	0
WISEMAN	- 15.3	-11.1	22	23	-56	19	2282	0	28	1.07	.63	.57	22	33.0	40	23	6	1	0
ARCTIC DRAINAGE																			
BARROW WB	- 21.9	- 5.3	14	26	-53	20	2441	0	28	.10	- .10	.08	26	1.0	10	26	3	0	0
BARTER ISLAND	- 21.9		21	27	-46	20	2441	0	28	.14		.10	12	1.4	28	14+	3	0	0
KOTZEBUE WB	- 8.4	- 4.2	26	22	-34	20	2059	0	28	1.13	.86	.68	25	11.3	23	25+	9	1	0
POINT HOPE	- 9.9	- 2.3	20	22	-36	20	2096	0	28										
POINT LAY	- 20.5	- 6.3	12	25	-47	19+	2400	0	28						5	1+			
UMIAT WB	- 28.5	- 4.3	26	22	-63	20	2622	0	28	.36	.23	.08	12	4.0	16	1+	11	0	0
WAINWRIGHT	- 23.5	- 6.9	7	25	-47	20	2483	0	28	T	- .07	T	22+		7	1+	0	0	0
SOUTHERN DIVISION	- 4.2	- 3.9								1.06	.46			13.3					
TERRITORY	0.1	- 3.6								1.51	.18			14.1					

DAILY PRECIPITATION

Table 3

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
SOUTHERN DIVISION																																
SOUTHEASTERN DISTRICT																																
ANGOON				.02			T	.49	.01				.02	.23	T	.10	.06	.07	.06	.01	T	.04	.15	.07	T		T					1.33
ANNETTE WB AP G	.01	.30	T		T	T	.96	.35					.37	.69	.04	1.19	.35	.84	.32				.73	.82	T		.06	T				7.13
ANNEX CREEK	T						T	E1.09						.18	.80	.20	.10	T		.30	.29	1.04	.40		.18	.20E	.18	.80				E 5.76
BARANOF				.02			.02	.04	.04	T			.06	.20		1.19	.10	1.17	.37	.10		.02	.72	.17	T		.36	.03				4.61
BEAVER FALLS	T	.25	T				.49	1.53	T				.19	1.70	.46	1.61	.52	.61	1.70	.05			.44	.61			.15	.19				10.50
CAPE DECISION				T			.29	.24	.16				.30	.48	.18	.63	.22	.40	.15	.05		T	.42	.34			.10					3.96
CAPE SPENCER			T	.17			T	.06				T	.14	.45	.09	.92	.35	.17	.62	T	.11	.48	.33			T	.60	T				4.49
ELDRED ROCK							T						1.00	T	.03	2.00		2.05	1.00	T	.05	1.00	.05			T	3.00	T				10.18
GUARD ISLAND	T	.23	.05	T			.52	.67					.13	.83	.10	.78	.19	.29	.68	T			.09	.78	.16	T	.18	T				5.66
GULL COVE				.11				.12					.11	.76	.10	1.01		.19	.16		T	.75	.51				.03					3.85
GUSTAVUS CAA				T			.05	.05				.02	.15	.16	.10	.24	T	T	.05		.05	.43	.02			T	.02	.06				1.40
HAINES CAA							.03	.09				T	.46	.13	.11	1.15	T	.41	.12		.07	.02	.16			.04	.29	T				3.08
JUNEAU	T				T			.14	T				T	.18	.52	1.29	.78	.03	.98	.04	T	.12	.51	T			T	.16				4.75
JUNEAU WB AP G							.04	.06	T				.14	.56	.38	.62	.04	.23	.05	T	T	.05	.03			T	.07	.04				2.31
KETCHIKAN			.08				.14	1.92					.12	1.78	.41	2.44	.23	.36	1.95	.05	T		.20	2.20	.25		T	.15				12.28
LINCOLN ROCK		T			T		.05	T	T				.03	.04		.08		.63	.08				.69	.27	T		.02					1.89
LITTLE PORT WALTER				T	T		.08	.50	.27			T	.58	2.10	.36	1.00	1.33	.78	.98	.09		.21	.33	.27			.53					10.31
MILE 26 HAINES HIGH								T					.15			.12	T					.14					.20	T				.61
PETERSBURG CAA				T	.01		.45	.57	.01				.08	.51	T	.98	.13	.80	.23		T	.04	.47	.39	T		.10	T				4.57
POINT RETREAT								T					.10	.30	.15	.45	.13	.05	.25	.05		.20	.13				.30					2.11
PORT ALEXANDER				T			.83	1.03	.24				.53	1.46	.17	1.21	.61	.59	.42			T	.52	.07	T		.53	T				8.29
SITKA JAPONSKI CAA				.08	T		.22	.32	.01				T	.02	.03	.89	.05	.15	.28		.18	.50	.08	T			.05	.01				2.86
SITKA MAGNETIC				.03	.12			.36	.15					.60	.18	.35	.82	T	.38	.05	T	.22	1.04	.02				.12				4.44
SKAGWAY												.07	.60	T	T	.30	T		T								.09	.04				1.10
TENAKEE				.12			T	.31	T			T	.06	.61	.18	.51	.06	.12	.14	.03	.03	.19	.27	.02			T					2.85
WRANGELL							.13	.94	.05				.03	.27	.04	.63	.12	.20	.41	.03		.08	.34	.75	.05		.02	.11				4.18
PACIFIC COAST																																
CAPE HINCHINBROOK	.05		.18	.28	.08	.13	.04					.08	.22		.33	.29		.35			.16	.10				.55	.25					3.05
CAPE ST ELIAS	.11	T	1.51	.65	.03	.33					T	.07	.15	.04	.48	.47	.24	.38	.13		.36	.54	T			1.05	.02	.05				6.61
CORDOVA WB AP G	.02		.08	T	T	T						T	T	T	.18	.14	.00	.11		T	.79	1.00				.78	.07	.01				3.27
HOMER CAA						T	T							.02	T	T	T	.05		T	.40	.08				.06	.31					.90
KENAI CAA	T					T	T		T		T			.08	.06		.00	.13		.07	.48	.23			.01	.07	.04	T				1.23
KODIAK	.04	T	.05		T	.49	T	T			T	.06	.58	.07	.40	.05	.01	.02		.10	.35	T				.10		T				2.32
LATOUCHE	.12			T								.10	.29	.05	.48	1.28			.61		1.37	1.85										6.16
MIDDLETON ISLAND CAA	T	T	.03	.04	T	.02				T	T	T	.18	.06	.68	T	.05	.18		.02	.21	.12	T		.02	.49	T					2.09
NAPTOWNE	T	T												T	.04		T	.27	.02	.13	.15	T				.21	T	.01				.83
NORTH DUTCH ISLAND	.24									T	T	T	.74	.05	.54	.92	.09	.84	.03		.54	.71	.02			.35	.50	T				5.57
SEWARD	T									T		.02	T		.42		.10	.75		T	1.14	1.24				.14		T				3.81
VALDEZ	.10												.12		.28	.08	.11	.34		.02	.63	1.28	T			.58	.21	.02				3.76
WHITTIER	.09											.07	.20	T	.91	.50	.41	.61	.03	.21	.72	.35				.71		.09				4.90
YAKATAGA CAA	.13	.08	.05	T	T								T		.33	.37	.09	.13			.43	1.47	.08			.15	.78	.08				4.15
YAKUTAT WB AP G	.10		T	T				.03	T	T		T	.38	T	.77	.80	.07	1.43	.35	T	.28	.55	.09			.47	.73	.05				6.21
SOUTHWESTERN ISLANDS																																
ADAK	.09		.03	.07	.28	.69	.05	1.09	.58	T	.99	.15	.31	1.08	.15	.78	.18	1.03	.35	.15	1.01	.03	.38	.08	.02	T	T	.09				9.58
DUTCH HARBOR	.04		T	T	T	T	T	1.00	3.18	T	.04	.73	.13	.34	.28	.04	.27	.14	.82	.02	1.49	.15	.04	.01	.08	.04	.02	.14				8.96
ST PAUL ISLAND WB AP G	.05	T	T	.04	.01	.04	.07	.03	.14	.07	T	.13	T	.12	.08	.02	.05	T	.02	.04	.1	.01	.05	.19	.08	.02	.10	.08				1.60
SHEMYA		T	T	.03	.08	T	T	.05	T	T	.07	.04	T	.01	.02	.12	.03	.54	.03	.22	T	.02	T	.08	.18	.03	.10	.01				1.64
NORTHERN DIVISION																																
SOUTHERN VALLEYS																																
ANCHORAGE WB AP G	.08	T	T	T	T	T	T	T	T	T				T	T	T	.14	.17		.01	.18	.10			T	.12	.08	T				.84

See reference notes following Station Index.

1ST 24 hr Maximum.

Table 3—Continued

DAILY PRECIPITATION

ALASKA
FEBRUARY 1951

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ANIAK CAA		.06	.01			.10	T	.01			T		T	T	T	T	.01	.01		T	.13	T	.20	T	.04	.09	.18	.34	.10				1.26
BETHEL WB AP	6	.08	.19		T	.06	.05	T		.04	.05	.01	T	T	.09	.11	.06	.03		.20	.19	.06	.76	.06	.12	.40	.50	.55	T				3.61
CASWELL		.26	T													.28		.33	.36	T	.09	.76	.20				.46		.06				2.81
CHITINA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				-
CROOKED CREEK		.35	T				.34	T													.25	T	T		T	.17		.39	T				1.50
EKLUTNA		.16	.04															.10	.03	T	.02	.02	.03	T			.11		.12				.63
EKLUTNA LAKE		.07	.05															.03	.02		.05	T	.07	.02			.14		.11				.56
FAREWELL CAA		T						.04			T	T		T	T			.02	.02		.02	.17	.02	.15		.04	.08	T	T				.56
GULKANA CAA		.02	T	T							.02			T	T	T	.09	.05					.05		T		.27	T					.57
ILIAMNA CAA				T	T		T	.08						T	.15	.13	.04		.06		.40	.23	T	.02	T	.17	T	.27					1.55
LAKE MINCHUMINA CAA											.29	.02	T		.14	.09		.02	.06		.20	.37	T	.05		.04	.08	.02	.07				1.45
MATANUSKA VALLEY 2		E .38E	.06														Z	.24E	.02	X	.12E	.04	T	T		E	.14	T	E .13			E	1.13
MATANUSKA VALLSY 9		.50														T		.26	.06			.05		.08			.18	T	.07				1.20
MATANUSKA VALLEY 12		.20																.15	.04		.05	.03	.10	T			.08		.10				.75
MATANUSKA VALLEY 14		.19	T															.20	.03		.03	T	T	T			.08						.53
MCGRATH WB AP	6	T					.10	.10			T	.01			.05	.12		.01	T		.45	.05	.07	T	T	.13	.02	.33	T				1.44
NYAC			T	T			.17	.10	T		T			.05		T	T				T	.05	.80	T	.08	.08	.80	.06	T				2.19
PALMER AP		.20	.04															.15	.05	T	.06	.03	.06	.03			.15	T	.04				.81
PUNTILLA													T	.01	T	.02	T	T	T		T	.10	.01		T	T	T	T	T				.14
SHEEP MOUNTAIN CAA		T	T														T	.01	.02	T	T	T	.11	T			.04	.04	.02				.24
SKWENTNA CAA		T									T	T	.02	.03	.03	.20	T	.10	.07		.21	.71	.26			.01	T	.01	T				1.65
STONY RIVER		.39	.01		T	T	.11	.17	T			T			.06	.10	T				.32	.18	T	.05		.15	.04	.06	.04				1.68
TALKEETNA CAA		.12		T			T				T	T	T	T	.04	.81		.47	.60		.41	.94	1.07			.33	.53	.08	.17				5.57
WASILLA		.30																.32	.13		.04	.04	T				.23		.06				1.12
BERING SEA																																	
GAMBELL WB AP	6				T	T	T	T	T	.11	.29		.12	.46	.06	T		T	T	T	1.28	.41	.34	T	.62	.44	T	.69	.04				4.86
LAKE ALEKNAGIK		.30	.05	.04		.12	.36	.03			.10	.10	.15	.68	.25	.55		T			.52	.33	.77		.10	.69	T	.28	.02				5.44
MOSES POINT CAA							.03	T			.10	.21	.32	.03	.10	.01					.06	.30	.29	.01	.33	.38	T	.05	.08				2.30
NAKNEK			T	.02	T	.06	T	T							.03	T	.01	.02	T	T	.14	.16	T	T	.07	.04	T	T	T				.55
NOME WB AP	6						T	T		T	.10	.13	.10	T	T	T					.12	.04	.05		.10	.40	T	.02	.05				1.11
NUNIVAK		.17	.03			.03				.16	.30		.09	.12	.01	.14	.08			.02	.05		.14	.11	.19	.08	.01	.18	.03				1.84
PLATINUM		.17	.07	.04	.05	.10	.08	.02			.12			.06	.12	.10	.01	T			.07	.71	.22	.03	.73	.04	.03	.16					2.93
PORT HEIDEN CAA		T	.07	.09	T			T	T				T	T	.01		T	.01	T	T	T	T	T	.02	T	T	.01	T					.21
TELLER											.02	T	.04	T							T	.03	.05	.02	T	.08	.08						.30
UNALAKLEET CAA							.04	T			.02	T	T	.01	.03	T	T				T	.03	.06	T	.03	.03	T	.02	.05				.32
WALES WB AP						T					T	.04	.02	T							.06	.08	T		.02	.22			.03				.48
YUKON VALLEY																																	
ALLAKAKET												E	.30		.16	.04						.15	T	.16			.06	T				X	.87
BETTLES CAA											T		.09	.04	.02	.11					.06	.03	.26	.02		.16	.11	T	.07				.97
BIG DELTA CAA		T											.01					T	.01	T				.02	T		.09	T					.13
BOUNDARY																	T	.09				.04		T			T	.04	T				.17
CENTRAL											T		.09		.09	.05	T	.01	.09	T		.01	T										.34
CIRCLE HOT SPRINGS													.04		.06	.10	.01	.01	.06	.01		T	.03	T			T						.32
COLLEGE													.16	.05	T	.11	.25		.02			T	T	T	T		.07	.02	.25				.93
EAGLE													.08	T			T	T	T	.10		.07	T	T			T	.13	T				.38
EIELSON FIELD						T	T	T		T	.06	.18	T		.07	.02		.04	.14	.01		T		.04	T		.09	T	.09				.74
FAIRBANKS WB AP	G			T	T	T			T		.10	.13	T		.27	.03	T	.01	.03	T	T	T	T	.03		T	.06	.01	.24				.91
FLAT		.08					.26	.01			T	T			T	.08					.17	.04	.31	.12		.25	.20	.28	.11				1.89
FORT YUKON CAA												.06	.09	.05	.11	T			.01		.01	.07	.30	.01	.02		.02	.02	.01				.78
GALENA WB AP	6	T					.02	.10			.05	.02	T	.01	.17	.03					.13	.03	1.20	.05	.01	.13	T	.09	.08				2.12
HOLY CROSS		.25	T					T			.05	.03			.04	T	T				.30				.12	.20	.02	.10	T				1.11
HUGHES											T	.40	.35	.26	.50						.55	.10	T	.60		T	T	T	.10				2.86
MANLEY HOT SPRINGS											T	.19	.06	.02	.36	.05		T			.03	.27		.03		.02	.25	.06	.31				1.65
MCKINLEY PARK											.15	T	T					.02	.03	T		T	.30	.13	T	T	.07	T					.70
MOUNTAIN VILLAGE		.01				.09	.01			.08	.04		.02	.08	.16					.15	.22	.05		.18	.07	T	.30	.08					1.54
NENANA CAA											.08	.15	T		.12	T	T	T	T			.01	T	.01			.03	.02	.11				.53
NORTHWAY WB AP	6	.04	T						T		T	T					.01	.02	T	T		T	.02	T	T		.02	.04					.15
SUMMIT CAA		T	T	T							T	.02	T	.05	T	.01		.03	.10			.89	2.79	.14		T	.24	T	.01				4.31
TANACROSS																	T	T	T	.03		T	.03	T			.14	T					.20
TANANA CAA											.02	.07	.07	.05	.19	T			T			.05	.06	T		.07	.04	.03	.10				.79
UNIVERSITY EXP STA											.10	.13			.29	.03	T		.04					.03			.06		.25				.93
WISEMAN												.03	.05	.11								T	.57	.22		T	.09						1.07
ARTIC DRAINAGE																																	
BARROW WB	6	T	T	T	T	T	T	T	T		T		T	.01	T	T	T	T			T	T	.01	T			.08	T	T				.10
BARTER ISLAND		T	T	T	.02	T				T	T	T	.10	.02	T	T	T	T		T	T	T											.14
KOTZEBUE WB AP	6										.05	.08	.06	T				T			.05	.12	.06			.68	T	.02	.01				1.13
POINT HOPE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				-
POINT LAY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				-
UMIAT WB AP	6	T	T	.01	.05	.03	T	T	T	T	T	.01	.08	.05	T	T	T	.01	T	T	T	.01	T	.06	T		.01	.04	T				.36
WAINWRIGHT																							T	T					T				T

HOURLY PRECIPITATION

Table 4

Station		A. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending 1	2	3	4	5	6	7	8	9	10	11	12	Total
—1st—																										
ANCHORAGE WB AP		.02	.03																		.01					.06
ANNETTE WB AP					.01																					.01
BETHEL WB AP	6	*	*	.05							*	*	*	*	*	.03	*	*	*	*	*	.01	*	*	*	-
CORDOVA WB AP			.02																							.02
NORTHWAY WB AP	6	*	*	.03	*	*	*	*	*	.04				-	-	-	-	-	-	-	-	-	-	-	-	-
ST PAUL ISLAND WB AP	6														*	*	*	*	*	.05						-
YAKUTAT WB AP				.02	.01		.03	.01	.01	.01		.01														.10
—2d—																										
ANNETTE WB AP					.01			.02	.01	.02	.02	.02	.03	.03				.01	.02	.03	.04	.02	.02			.30
BETHEL WB AP	6	*	*	.01	*	*	*	*	*	.04	*	*	*	*	*	.05	*	*	*	*	*	.09				-
UMIAT WB AP	6																						*	*	*	-
—3d—																										
CORDOVA WB AP					.01			.01				.01	.01					.01	.01	.01	.01					.08
UMIAT WB AP	6	*	*	.01																						-
—4th—																										
ST PAUL ISLAND WB AP	6								*	*	*	*	*	.01	*	*	*	*	*	.02	*	*	*	*	*	-
UMIAT WB AP	6				*	*	*	*	*	.01	*	*	*	*	*	.02	*	*	*	*	*	.02				-
—5th—																										
BETHEL WB AP	6										*	*	*	*	*	.01	*	*	*	*	*	.02	*	*	*	-
ST PAUL ISLAND WB AP	6	.01	*	*	*	*	*	.01																		-
UMIAT WB AP	6				*	*	*	*	*	.01	*	*	*	*	*	.01	*	*	*	*	*	.01				-
—6th—																										
BETHEL WB AP	6	*	*	.05	*	*	*	*	*	.03																-
GALENA WB AP	6																*	*	*	*	*	.01	*	*	*	-
MC GRATH WB AP	6										*	*	*	*	*	.01	*	*	*	*	*	.03	*	*	*	-
ST PAUL ISLAND WB AP	6		*	*	*	*	*	.01							*	*	*	*	*	.01	*	*	*	*	*	-

See tolerance notes following Station Index.

Maximum Monthly Precip
& 24 hr max. Precipitation

Table 2

CLIMATOLOGICAL DATA

ALASKA
SEPTEMBER 1951

Station	Temperature: Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days: Max. 70° or above	No. of days: Min. 32° or below	Precipitation: Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Max. depth on ground at obsn.	Date	No. of days: .01 or more	.50 or more	1.00 or more
SOUTHEASTERN DISTRICT																			
ANGOON	51.3	3.0	63	4	33	25	406	0	0	3.11	- 3.03	1.13	23	.0	0		15	1	1
ANNETTE WB AP	53.7	- 0.1	73	15	39	25	332	1	0	5.64	- 3.95	1.37	8	.0	0		14	5	1
ANNEX CREEK	48.1	- 0.9	64	3+	24	26	503	0	2	6.69	- 7.97	.94	10	.0	0		15	8	0
BARANOF	50.6	0.2	66	3	34	26	425	0	0	8.56	- 5.07	3.00	8	.0	0		13	7	2
BEAVER FALLS	55.3		78	15	33	26	288	4	0	5.50		1.20	8	.0	0		14	5	2
BELL ISLAND	56.7	3.8	73	2	40	27	254	5	0	5.31	- 6.15	1.27	29	T	0		13	4	2
CAPE DECISION	50.7	- 0.8	61	6	37	29	422	0	0	4.55	- 3.49	.87	28		0		15	2	0
CAPE SPENCER	50.6	0.2	63	23	41	30	426	0	0	6.70	- 9.21	1.41	13	.0	0		17	5	3
CHICAGOF	54.2M		80	15	32	25	318		1										
CRAIG	55.0M	1.3	73	15	32	25	294	3	1	*				.0	0		14		
ELDRED ROCK	50.6	- 0.3	68	4	32	3	428	0	1					.0	0				
FIVE FINGER LIGHT	50.2	- 0.4	60	1+	30	30	437	0	1	2.78	- 4.40	.83	23	.0	0		12	2	0
GUARD ISLAND	54.2	2.0	68	1+	40	26	318	0	0	6.27	- .97	1.19	29	T	0		12	5	3
GULL COVE	50.1	0.5	74	25	33	26	442	1	0	8.12	- 3.80	1.85	9	T	0		17	5	2
GUSTAVUS CAA	50.7	0.8	70	4	28	26	421	1	2	5.71	- 1.49	1.10	13	.0	0		16	5	1
HAINES CAA	51.8	1.6	72	1	36	26	392	[illegible]	0	4.54	- 1.51	1.31	8	.0	0		12	3	1
JUNEAU	53.5	3.1	72	1	36	26	341	2	0	5.46	- 4.71	.88	11	.0	0		14	6	0
JUNEAU WB AP	50.6	2.0	70	1	27	26	427	1	2	3.85	- 2.73	.84	13	.0	0		15	2	0
KETCHIKAN	55.5	1.8	73	15	35	26	282	4	0	7.65	- 4.51	1.80	29	.0	0		15	7	3
LINCOLN ROCK LIGHT STATION	53.9	0.5	69	16	41	25+	326	0	0	4.35	- 2.29	.93	24	.0	0		13	3	0
LITTLE PORT WALTER	51.2	- 0.1	63	21	36	26	406	0	0	11.74	-12.57	2.89	9	.0	0		18	8	3
MOOSE VALLEY	51.0	2.0	77	1	27	28	412	2	4	2.19	- 2.29	.75	9	.0	0		11	1	0
PETERSBURG CAA	51.3	1.4	71	16	29	25+	406	3	3	5.18	- 6.61	1.30	8	.0	0		13	5	1
POINT RETREAT LIGHT STA	50.2	- 1.2	64	1	28	25	439	0	2	5.39	- 9.15			.0	0		9		
PORT ALEXANDER	51.6		66	15	39	26+	397	0	0	11.10		1.84	11	.0	0		12	8	5
SITKA JAPONSKI CAA	54.5	1.4	75	15	37	25	306	1	0	7.15	- 4.52	1.01	11	.0	0		16	7	1
SITKA MAGNETIC	53.4	1.4	74	15	30	25	340	1	1	7.79	- 2.95	1.59	23	.0	0		14	7	3
TREE POINT LIGHT STATION	52.8	- 0.6	67	15	36	25	361	0	0	4.26	- 4.28	.85	9	.0	0		13	4	0
WRANGELL	52.8M	0.9	68	1+	31	25	357	0	1	5.07	- 3.55	.90	9	.0	0		15	5	0
PACIFIC COAST																			
CAPE HINCHINBROOK	51.0	0.6	65	23	40	14	414	0	0	18.24	6.70	3.88	3	.0	0		25	12	7
CAPE ST ELIAS	52.0	- 0.1	61	23	44	28	384	0	0	17.88	5.64	2.55	2	.0	0		23	12	7
CORDOVA WB AP	49.0	1.2	65	23	32	24	471	0	1	27.72	11.44	4.72	14	.0	0		24	14	8
HOMER CAA	47.5	0.5	61	3	26	30	518	0	4	3.01	.19	.50	19	.0	0		16	2	0
KARLUK LAKE	48.6		67	24	26	29+	486	0	5	4.91		1.35	19	.0	0		20	3	1
KENAI CAA	47.6	1.3	64	23	27	30	514	0	7	6.87	3.70	1.68	8	.0	0		18	6	1
KODIAK	50.4	0.4	64	22+	33	29+	433	0	0	9.54	3.83	1.55	26	.0	0		17	6	3
LATOUCHE	50.0	- 0.1	62	23	39	25	445	0	0	26.14	8.06	3.25	16	.0	0		24	15	11
MIDDLETON ISLAND CAA	51.6	1.2	58	5+	43	29	396	0	0	15.23	7.87	1.90	16	.0	0		23	11	6
NAPTOWNE	47.8		63	20+	24	25	506	0	8	4.73		1.33	8	.0	0		18	1	1
NORTH DUTCH ISLAND CAA	50.1M	0.9	60	10	40	21+	438	0	0										
OLGA	50.7M						420												
SEWARD	50.1	1.1	63	23+	36	25	442	0	0	12.82	3.03	2.16	17	.0	0		23	8	4
SHEARWATER	M				26	30		0	5	13.27		3.08	19	.0	0		19	6	6
UGANIK BAY	53.1		66	2+	30	29	349	0	1	2.93		.72	19	.0	0		15	1	0
VALDEZ	46.1	0.1	65	24+	32	12+	560	0	2	16.75	7.67	3.10	4	.0	0		24	12	6
WHITTIER	48.7M	- 0.6	60	5+	37	9+	480	0	0	28.09	10.12	3.61	17	.0	0		29	16	12
YAKATAGA CAA	49.9	1.6	66	15+	34	30	447	0	0	26.29	11.52	4.69	17	.0	0		22	13	7
YAKUTAT WB AP	50.5	1.6	72	15	33	24	429	1	0	15.84	.01	4.05	13	.0	0		19	9	4
SOUTHWESTERN ISLANDS																			
ADAK	48.1	0.6	56	2+	38	13+	502	0	0	4.22	- .67	1.37	8	.0	0		20	2	2
COLD BAY	46.6	- 0.3	62	23	30	29	545	0	1	3.44	- .25	.85	19	T	0		19	2	0
DUTCH HARBOR	47.5	- 1.1	63	9	27	14	515	0	0	1.44	- 4.29	.47	25	.0	0		14	0	0
ST PAUL ISLAND WB AP	44.4	- 0.8	54	6	35	19+	609	0	0	1.86	- 1.64	.41	11	T	T	10	15	0	0
SHEMYA	48.7	1.2	58	15	42	29	481	0	0	.62	- 1.64	.19	7	.0	0		12	0	0
SOUTHERN DIVISION	50.4	0.7								9.73	.92			T					
SOUTHERN VALLEYS																			
ANCHORAGE WB AP	47.3	- 0.7	64	23	31	24	527	0	3	5.16	2.45	1.62	4	.0	0		20	3	1
ANIAK CAA	44.5	- 0.2	73	4	15	29	607	1	10	2.99	- .05	.99	3	T	0		16	1	0
BETHEL WB AP	45.2	- 0.1	63	2	28	28	588	0	3	3.47	.46	.96	10	T	0		18	1	0
CASWELL	47.2		65	23	25	24	526	0	8	6.77		1.42	18	.0	0		17	5	2
CHITINA	45.9	- 0.3	63	4	22	24	561	0	9	4.52	2.74	1.83	14	.0	0		11	3	1
CROOKED CREEK	45.7	0.9	62	2+	12	29	572	0	12	1.98	- .46	.59	1	.0	0		16	1	0
EKLUTNA	48.2	- 0.2	65	20+	29	30	497	0	5	3.84	1.42	1.15	4	.0	0		14	4	1
EKLUTNA LAKE	45.8	2.7	63	23	24	24	573	0	13	3.58		1.39	4	.0	0		13	2	1
ELMENDORF AIR FORCE BASE	48.9		65	23	33	29	480	0	0	5.14		1.67	4	.0	0		17	4	1
FAREWELL CAA	41.5	0.1	63	2+	14	29	700	0	14	.93	- 1.34	.30	4	1.0	T	26+	11	0	0
GULKANA CAA	43.7	0.5	64	6	26	27	632	0	12	4.34	2.74	2.06	14	3.7	3	15	14	1	1
TELAMNA CAA	47.3	1.2	62	20+	24	29	524	0	3	5.44	1.53	.64	19	.0	0		17	4	0
KNIK	48.5		67	23	27	29	491	0	3	4.50		1.30	4	.0	0		15	2	1
LAKE MINCHUMINA CAA	44.9	1.8	64	6	21	30	596	0	9	.39	- .97	.14	18	T	T	27	9	0	0
MATANUSKA VALLEY 2	47.5	0.0	65	2	26	29	517	0	7	4.38	2.24	1.32	4	.0	0		15	3	1
MATANUSKA VALLEY 9	46.6M	- 0.6	62	2+	25	29	546	0	7	4.49	.45	1.20	4	.0	0		10	5	2
MATANUSKA VALLEY 12	47.4	- 0.6	67	2	25	29	520	0	4	4.25	1.50	1.40	4	.0	0		11	3	1
MATANUSKA VALLEY 14	48.0	0.4	67	6	25	29	506	0	5	3.19	.61	1.06	4	.0	0		12	2	1
MATANUSKA VALLEY 16	48.8		66	6	28	29	482	0	4	3.61		1.50	4	.0	0		16	1	1
MCGRATH WB AP	44.3	0.2	66	3	17	29	616	0	10	2.99	.59	.73	4	1.6	1	30	18	1	0
MEIER	42.1M		65	5	22	28	681	0						7.0					
NYAC	45.0		64	3	15	29	594	0	12	2.78		.52	11	.5	0		18	2	0
PALMER	47.9		65	2	25	29	507	0	5	3.92		1.35	4	.0	0		14	3	1
PUNTILLA	42.0	1.9	67	24	13	30	684	0	11					.0	0				
SHEEP MOUNTAIN	42.0	- 0.8	61	1+	20	30	681	0	12	2.83	1.12	1.13	4	T	T	14	9	3	1
SKWENTNA CAA	47.5	0.7	66	23	25	30	521	0	6	5.82	1.59	.90	3	.0	0		18	4	0
TALKEETNA CAA AP	47.2	0.9	64	23	30	23+	529	0	7	6.16	1.21	1.24	18	.0	0		19	4	2
BERING SEA																			
GAMBELL WB AP	38.0	- 2.7	45	25	30	30	802	0	1	.58	- 1.48	.25	30	1.2	1	30	8	0	0
LAKE ALEKNAGIK	46.9		66	24	20	29	536	0	7	9.07		1.31	10	.0	0		20	8	2
MOSES POINT CAA	40.9	- 1.1	65	3	18	28	717	0	11	3.82	1.05	.92	5	T	0		15	3	0

See reference notes following Station Index.

GULKANA
MATE
TALKEETNA
Anchorage

Maximum Monthly Precip
& 24 hr max. Precipitation

CLIMATOLOGICAL DATA

ALASKA
SEPTEMBER 1951

Table 2

Station	Temperature: Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	No. of days: Max. 70° or above	No. of days: Min. 32° or below	Precipitation: Total	Departure from normal	Greatest day	Date	Snow, Sleet, Hail: Total	Max. depth on ground at obsn.	Date	No. of days: .01 or more	.50 or more	1.00 or more
SOUTHEASTERN DISTRICT																			
ANGOON	51.3	3.0	63	4	33	25	406	0	0	3.11	- 3.03	1.13	23	.0	0		15	1	1
ANNETTE WB AP	53.7	- 0.1	73	15	39	25	[illegible]	1	0	5.64	- 3.95	1.37	8	.0	0		14	5	1
ANNEX CREEK	48.1	- 0.9	64	3+	24	28	[illegible]	0	2	6.69	- 7.97	.94	10	.0	0		15	8	0
BARANOF	50.6	0.2	66	3	34	26	425	0	0	8.56	- 5.07	3.00	8	.0	0		13	7	2
BEAVER FALLS	55.3		78	15	33	26	288	4	0	5.50		1.20	8	.0	0		14	5	2
BELL ISLAND	56.7	3.8	73	2	40	27	254	5	0	5.31	- 6.15	1.27	29	T	0		13	4	2
CAPE DECISION	50.7	- 0.8	61	6	37	29	422	0	0	4.55	- 3.49	.87	28		0		15	2	0
CAPE SPENCER	50.6	0.2	63	23	41	30	426	0	0	6.70	- 9.21	1.41	13	.0	0		17	5	3
CHICAGOF	54.2M		80	15	32	25	318		1										
CRAIG	55.0M	1.3	73	15	32	25	294	3	1					.0	0		14		
ELDRED ROCK	50.6	- 0.3	68	4	32	3	428	0	1					.0	0				
FIVE FINGER LIGHT	50.2	- 0.4	60	1+	30	30	437	0	1	2.78	- 4.40	.83	23	.0	0		12	2	0
GUARD ISLAND	54.2	2.0	68	1+	40	26	318	0	0	4.27	- .97	1.19	29	T	0		12	5	3
GULL COVE	50.1	0.5	74	25	33	26	442	1	0	8.12	- 3.80	1.85	9	T	0		17	5	2
GUSTAVUS CAA	50.7	0.8	70	4	28	26	421	1	2	5.71	- 1.49	1.10	13	.0	0		16	5	1
HAINES CAA	51.8	1.6	72	1	36	26	392	[illegible]	0	4.54	- 1.51	1.31	8	.0	0		12	3	1
JUNEAU	53.5	3.1	72	1	36	26	341	2	0	5.46	- 4.71	.88	11	.0	0		14	6	0
JUNEAU WB AP	50.6	2.0	70	1	27	26	427	1	2	3.85	- 2.73	.84	13	.0	0		15	2	0
KETCHIKAN	55.5	1.8	73	15	35	26	282	4	0	7.65	- 4.51	1.80	29	.0	0		15	7	3
LINCOLN ROCK LIGHT STATION	53.9	0.5	69	16	43	25+	326	0	0	4.35	- 2.29	.93	24	.0	0		13	3	0
LITTLE PORT WALTER	51.2	- 0.1	63	21	36	26	406	0	0	11.74	-12.57	2.89	9	.0	0		18	8	3
MOOSE VALLEY	51.0	2.0	77	1	27	28	412	2	4	2.19	- 2.29	.75	9	.0	0		11	1	0
PETERSBURG CAA	51.3	1.4	71	16	29	25+	406	3	3	5.18	- 6.61	1.30	8	.0	0		13	5	1
POINT RETREAT LIGHT STA	50.2	- 1.2	64	1	28	25	439	0	2	5.39	- 9.15			.0	0		9		
PORT ALEXANDER	51.6		66	15	39	26+	397	0	0	11.10		1.84	11	.0	0		12	8	5
SITKA JAPONSKI CAA	54.5	1.4	75	15	37	25	306	1	0	7.15	- 4.52	1.01	11	.0	0		16	7	1
SITKA MAGNETIC	53.4	1.4	74	15	30	25	340	1	1	7.79	- 2.95	1.59	23	.0	0		14	7	3
TREE POINT LIGHT STATION	52.8	- 0.6	67	15	36	25	361	0	0	4.26	- 4.23	.85	9	.0	0		13	4	0
WRANGELL	52.8M	0.9	68	1+	31	25	357	0	1	5.07	- 3.55	.90	9	.0	0		15	5	0
PACIFIC COAST																			
CAPE HINCHINBROOK	51.0	0.6	65	23	40	14	414	0	0	18.24	6.70	3.88	3	.0	0		25	12	7
CAPE ST ELIAS	52.0	- 0.1	61	23	44	28	384	0	0	17.88	5.64	2.55	2	.0	0		23	12	7
CORDOVA WB AP	49.0	1.2	65	23	32	24	471	0	1	27.72	11.44	4.72	14	.0	0		24	14	8
HOMER CAA	47.5	0.5	61	3	26	30	518	0	4	3.01	.19	.50	19	.0	0		16	2	0
KARLUK LAKE	48.6		67	24	26	29+	486	0	5	4.91		1.35	19	.0	0		20	3	1
KENAI CAA	47.6	1.3	64	23	27	30	514	0	7	6.87	3.70	1.68	8	.0	0		18	6	1
KODIAK	50.4	0.4	64	22+	33	29+	433	0	0	9.54	3.83	1.55	26	.0	0		17	6	3
LATOUCHE	50.0	- 0.1	62	23	39	25	445	0	0	26.14	8.06	3.25	16	.0	0		24	15	11
MIDDLETON ISLAND CAA	51.6	1.2	58	5+	43	29	396	0	0	15.23	7.87	1.90	16	.0	0		23	11	6
NAPTOWNE	47.8		63	20+	24	25	506	0	8	4.73		1.33	8	.0	0		18	1	1
NORTH DUTCH ISLAND CAA	50.1M	0.9	60	10	40	21+	438	0	0										
OLGA	50.7M						420												
SEWARD	50.1	1.1	63	23+	36	25	442	0	0	12.82	3.03	2.16	17	.0	0		23	8	4
SHEARWATER	M				26	30		0	5	13.27		3.08	19	.0	0		19	8	6
UGANIK BAY	53.1		66	2+	30	29	349	0	1	2.93		.72	19	.0	0		15	1	0
VALDEZ	46.1	0.1	65	24+	32	12+	560	0	2	16.75	7.67	3.10	4	.0	0		24	12	6
WHITTIER	48.7M	- 0.6	50	5+	37	9+	480	0	0	28.09	10.12	3.61	17	.0	0		29	16	12
YAKATAGA CAA	49.9	1.5	66	15+	34	30	447	0	0	26.29	11.52	4.69	17	.0	0		2[illegible]	13	7
YAKUTAT WB AP	50.5	1.6	72	15	33	24	429	1	0	15.84	.01	4.05	13	.0	0		19	9	4
SOUTHWESTERN ISLANDS																			
ADAK	48.1	0.6	56	2+	38	13+	502	0	0	4.22	- .67	1.37	8	.0	0		20	2	2
COLD BAY	46.6	- 0.3	62	23	30	29	549	0	1	3.44	- .25	.85	19	T	0		19	2	0
DUTCH HARBOR	47.5	- 1.1	63	9	37	14	515	0	0	1.44	- 4.29	.47	25	.0	0		14	0	0
ST PAUL ISLAND WB AP	44.4	- 0.8	54	6	35	19+	609	0	0	1.86	- 1.64	.41	11	T	T	10	15	0	0
SHEMYA	48.7	1.2	58	15	42	29	481	0	0	.62	- 1.64	.19	7	.0	0		12	0	0
SOUTHERN DIVISION	50.4	0.7								9.73	.92			T					
SOUTHERN VALLEYS																			
ANCHORAGE WB AP	47.3	- 0.7	64	23	31	24	527	0	3	5.16	2.45	1.62	4	.0	0		20	3	1
ANIAK CAA	44.5	- 0.2	73	4	15	29	607	1	10	2.99	- .05	.99	3	T	0		16	1	0
BETHEL WB AP	45.2	- 0.1	63	2	28	28	588	0	3	3.47	.46	.96	10	T	0		18	1	0
CASWELL	47.2		65	23	25	24	526	0	8	6.77		1.42	18	.0	0		17	5	2
CHITINA	45.9	- 0.3	63	4	22	24	561	0	9	4.52	2.74	1.83	14	.0	0		11	3	1
CROOKED CREEK	45.7	0.9	62	2+	12	29	572	0	12	1.98	- .46	.59	1	.0	0		16	1	0
EKLUTNA	48.2	- 0.2	65	20+	29	30	497	0	5	3.84	1.42	1.15	4	.0	0		14	4	1
EKLUTNA LAKE	45.8	2.7	63	23	24	24	573	0	13	3.58		1.39	4	.0	0		13	2	1
ELMENDORF AIR FORCE BASE	48.9		65	23	33	29	480	0	0	5.14		1.67	.4	.0	0		17	4	1
FAREWELL CAA	41.5	0.1	63	2+	14	29	700	0	14	.93	- 1.34	.30	4	1.0	T	26+	11	0	0
GULKANA CAA	43.7	0.5	64	6	26	27	632	0	12	4.34	2.74	2.06	14	3.7	3	15	14	1	1
ILIANNA CAA	47.3	1.2	62	20+	24	29	524	0	3	5.44	1.53	.84	19	.0	0		17	4	0
KNIK	48.5		67	23	27	29	491	0	3	4.50		1.30	4	.0	0		15	2	1
LAKE MINCHUMINA CAA	44.9	1.8	64	6	21	30	536	0	9	.39	- .97	.14	18	T	T	27	9	0	0
MATANUSKA VALLEY 2	47.5	0.0	65	2	26	29	517	0	7	4.38	2.24	1.32	4	.0	0		15	3	1
MATANUSKA VALLEY 9	46.6M	- 0.6	62	2+	25	29	546	0	7	4.49	.45	1.20	4	.0	0		10	5	2
MATANUSKA VALLEY 12	47.4	- 0.6	67	2	25	29	520	0	4	4.25	1.50	1.40	4	.0	0		11	3	1
MATANUSKA VALLEY 14	48.0	0.4	67	6	25	29	506	0	5	3.19	.61	1.06	4	.0	0		12	2	1
MATANUSKA VALLEY 16	48.8		66	6	28	29	482	0	4	3.61		1.50	4	.0	0		16	1	1
MCGRATH WB AP	44.3	0.2	66	3	17	29	616	0	10	2.99	.59	.73	4	1.6	1	30	18	1	0
MEIER	42.1M		65	5	22	28	681	0						7.0					
NYAC	45.0		64	3	15	29	594	0	12	2.78		.52	11	.5	0		18	2	0
PALMER	47.9		65	2	25	29	507	0	5	3.92		1.35	4	.0	0		14	3	1
PUNTILLA	42.0	1.9	67	24	13	30	684	0	11					.0	0				
SHEEP MOUNTAIN	42.0	- 0.8	61	1+	20	30	681	0	12	2.83	1.12	1.13	4	T	T	14	9	3	1
SKWENTNA CAA	47.5	0.7	66	23	25	30	521	0	6	5.82	1.59	.90	3	.0	0		18	4	0
TALKEETNA CAA AP	47.2	0.9	64	23	30	23+	529	0	7	6.16	1.21	1.24	18	.0	0		19	4	2
BERING SEA																			
GAMBELL WB AP	38.0	- 2.7	45	25	30	30	802	0	1	.58	- 1.48	.25	30	1.2	1	30	8	0	0
LAKE ALEKNAGIK	46.9		66	24	20	29	536	0	7	9.07		1.31	10	.0	0		20	8	2
MOSES POINT CAA	40.9	- 1.1	65	3	18	28	717	0	11	3.82	1.05	.92	5	T	0		15	3	0

See reference notes following Station Index.

Anchorage TALKEETNA

Table 3—Continued

DAILY PRECIPITATION

ALASKA
SEPTEMBER 1951

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
		Day of month																															
SEWARD		.10	.75	1.43	.90	1.95	.41	.05	1.35	.05	.34	.27	.34	.25	.10	T	.81	2.16	.14	.19	.63	.39	.05				.14	T	.02		T		12.82
SKERAWATER		1.84	.25	.22	.15	.63	.09			.02	.78		.35	1.11	.06	.08	1.75	1.08		3.06	.08	.06					.35	1.25					13.27
UGANIK BAY		.09	.01	.20					.07	.02	.31	.01	.02	.42		.30	.13	.24	.08	.72		.31											2.93
VALDEZ			.92	.84	3.10	.19	.08	.10	.65	.06	.19	.99		.72	1.84	2.01	.78	1.06	1.15	.27	1.12	.11	.27				.14	.07	.03	.04			16.75
V[illegible]ER		.47	1.88	3.17	2.15	2.20	1.16	.12	.08	1.00	1.02	.97	.45	.54	.22	.42	1.51	3.61	1.35	1.03	.87	.09	.06	.01		.06	2.43	.34	.15	.04	.68		28.09
[illegible]GA CAA		.01	.41	3.12	3.18	.72	.37	.48	1.60	.58	.35	.44		3.70	.91	T	1.92	4.69	1.47	.18	.64	T	.58			T	T	T	.26	.58	.10		26.29
YAKUTAT WB AP	G	T	.11	2.60	.88	.62	.13	.07	.94	1.47	.83	.68	T	4.05	.12	T	.32	1.81	.44	T	.10		.42	T		T		T	T	.35	.10		15.84
SOUTHWESTERN ISLANDS																																	
ADAK		.01	.01		T	.06	.01	.04	1.37	.11	.26	.03	T		.04	.07	.16	.04	.09		1.30		.16	.21	.18	.08		.01		T	T		4.22
COLD BAY		.12	.09	.06	.41	.11	.14	.11	.07	.16	.09	.01	.82	.02	.04		.16	.15	T	.85	T	T					.02	T			.01		3.44
DUTCH HARBOR		T	.02	.13	T	T	T	T	.06	.01	.06	.12	.06	.01		.02	T	.12	T	.04		T	T	.03	.29	.47	T			T			1.44
ST PAUL ISLAND WB AP	6	.01	.02	.29	.29	.05	T	.20		T	T	.41	.06	.13	.05	T	.07	T	.01	.11	.15	T					T	T	T		.01		1.86
SHEMYA				T	T			.19	.06	T	.04	.02						.11	.04	.01	T	T	T	.01	.03	.01	.04	.36	T	T	T		.62
NORTHERN DIVISION																																	
SOUTHERN VALLEYS																																	
ANCHORAGE WB AP	G	.48	.10	.22	1.62	.04	.01	.11	.10	.09	.05	.20		.02	T	.06	.03	.18	.69	.52		.07	.49				T				.07		5.16
ANIAK CAA		.23	.08	.99	.07	.06	.14		T	.04	.31	.07	.05	T	T	T	.04	.02	.03	.18	.40					T					.28		2.99
BETHEL WB AP	6	.07	.05	.15	.43	.10	.15		T	.01	.96	.23		.28	.20	T	.08	.12	.04	.21	.19	.02	T			T				T	.18		3.47
CASWELL		.16	.20	.60	1.04	.02	.19		.14		.05	.96		.53		T	.24	.20	1.42	.42	.11		.47				T				.02		6.77
CHITINA				.17	.58				T			.24		T	1.83	.66	.06	.03			.17		.20						.40	.11			4.52
CROOKED CREEK		.59	.10	.15	.13	.12	.13	.04	.01		.05	.17	.04	.07			.03	.09	.09	.17													1.98
KELUTNA		.36	.10	.01	1.13	.04	T	.01	.06		T	.55		T			.04	.03	.57	.15	.20		.57	T									3.84
KELUTNA LAKE		.09	T	.01	1.39			.01	.14	T	T	.37		.02			.09	.38	.25	.20	.13		.50	T									3.58
KLAMENDORF AF BASE		.55	.07	.21	1.67	.18	.01	.06	.14	.02	.01	.40		.02		T	.01	.19	.59	.42		T	.59				T				T		5.14
FAREWELL CAA		.08		.01	.30		.02	T	.18	T		T			.06		T		.10	.05			.06	.02			.05	T	T				.93
GULKANA CAA		T	.18	.36	.22			.11	T	T		.20		.01	2.06	.34	.15	T	T	.12	.13		.20			T	T		.21	.05			4.34
ILIAMNA CAA		.61	.46	.62	.10		.21	.07	.34		.47	.08	T	.25		T	.17	.10	.22	.64		.26	.34				.50						5.44
KNIK		.13	.33	.24	1.30	.05	.11	.01	.08	T	T	.39	T	T			.02	.14	.85	.28	.08	T	.49				T		T		T		4.50
LAKE MINCHUMINA CAA		.07			.02		T		.01		T	T					T	.04	.14	.06	T		.03					T	.01		.01		.38
MATANUSKA VALLEY 2		.15	.01	.03	1.32			.04	.05	.01	T	.81		.04	T	T	.21	.15	.40	.39	.13		.64								T		4.38
MATANUSKA VALLEY 9		.56		.03	1.20			.02	.06		T	1.05							.55	.15	.24	T	.63				T						4.49
MATANUSKA VALLEY 12		.30	.10	T	1.40			T	.07			.83		.04				.22	.35	.10	.14		.65										4.25
MATANUSKA VALLEY 14		.26	.07		1.06			.03	.02			.34		T				.02	.40	.14	.30		.53					.02					3.19
MATANUSKA VALLEY 16		.25	.13	.05	1.50	.02	.13	.04	.06	.01		.33		.01				.03	.26	.18	.12		.49										3.61
MCGRATH WB AP	6	.31	.01	.09	.73	T	.43	T	.24	.13	.24	.06	.06	.05	.07		.04	T	.24	.07	.10		T	-			.02				.10		2.99
MEIER			.25	.31	.42	T		T	.25	.11	.20		.05	.90	1.10	.60	.20		-	-	-	-	-	-	-		.10				-		-
NYAC		.28	.02	.04	.24	.13	.50	.01		T	.23	.52	.02	.02	.06	T	.04	.20	.23	.11	.01	T	T				T				.12		2.78
PALMER AP		.22	.05	T	1.35	.01		.01	.04	T	.01	.75		T			.01	.23	.31	.08	.19		.66										3.93
PUNTILLA		.13	.04	.14	.44	T	.14	T	.35		T	.12		T	T		.10	.15	.16	-	-						.33						-
SHEEP MOUNTAIN		T		T	1.13	.07		.06		T		T		.09	.50		.07	.17			.24		.50	T						T			2.83
SKWENTNA CAA		.20	.08	.90	.57	.39	.22	.01	.34	T	.60	.39	T	.43			.55	.20	.36	.46	.13		.04			T	.05						5.82
TALKEETNA CAA AP		.34	.12	.41	.77	.16	.02	T	.11		.13	1.05		.57		T	.27	.30	1.24	.27	.10	T	.15			.07	.01				.07		6.16
BERING SEA																																	
GAMBELL WB AP	6						.03	T		T	.03	T	T	T		T				.01	.08	.03		T	T				.04	.11	.25		.58
LAKE ALEKNAGIK		1.28	.56	.63	.42	.35	.02	.02	T		1.31	.33	.78	.93	.21	.02	.19	.09	.07	.98	.30	.07	.54					T			T		8.07
MOSES POINT CAA			.02	T	.02	.92	.83	T	.11	.06		.12	T		.82	.21		.11	.02	.12	.14	.05				T				T	.24		3.82
NAKNEK		.38	.58	.10	.31	T	T		.17	T	.51	.14	.03	.23	.07	T	.16	.03	.17	.21	T	.09	.15				.05	.02			T		3.40
NOME WB AP	6		T	.02	.11	.03	T		.17	.19	T	T	T							.04	.19	.11							T	.21	.10		1.17
NUNIVAK		.17	.35	.05	.09	.03	T	.81	.44	T	.31	.01		.02			.09		.12	.17	.09	.27	.01				T	.01	.20	.02	.07		3.34
PLATINUM		.32	.09	.03	.08	.18	.13	.08	.25	.02	.34	.25	.05	.06	.07	.08	.11	.07	.13	21	.29	.02	.08								.09		3.03
TELLER							T			.40		.05										.30				T					.40		1.15
UNALAKLEET CAA		T	.18	.01	.27	.01	.17	.11	.35	.03	T	.04	T	T	.08	.02	.02	.07	T	.19	.31	.01								T	.14		2.01
WALES WB AP	6	.04					T			.08		T	.02		T	.07	.05				T	T				T	T	T		T	T		.26
YUKON VALLEY																																	
ALLAKAKET			.03	.03	.04	.20	.17			.18	.34	.08	.15		.05			.06			.35	.38	.02										2.08
BETTLES CAA AP		.02	.05	.02	.38	.61	.21		.08	.62	.05	.18		.09	.06	.02		.38	.10	.02	.72	.47	.05			T							4.13
BIG DELTA CAA				.03	.03					.59		.14		T	.28	T	.09		.01				.01						.14	.01			1.33
BOUNDARY										-	-	-	-	-	-	-	-	-					T							.06			-
CENTRAL		.03	.02	.05	.15			T	T	T		T		.05	.02	T	.09	.55	.15	.05	.03	.05	.15	T						T	T		1.41
CIRCLE HOT SPRINGS		.01	.03	.04	.17				.01	.01	T	.06		.01	.02	T	.07	.83	.17	.09	.07	.06	.02	.03						.03	.02		1.75
COLLEGE		T	T		.04					.32	.27	.02	.02				.03	.04		.10				.01									.85
EAGLE					.03			T	.05	T		.20	.27	T	.04	.24	.15	.19	T	.07	T	.07	T	.04						T	.08		1.43
EIELSON FIELD		T		.01					T	.59		.31		T	T		.05	.03	.12		T	T	.01						T	.01			1.13
FAIRBANKS WB AP	G	T	T	.03						.51		.04		T			.05	T	.09			T	T							T	T		.72
FLAT		.31	.23	.02	.17	.02	.07	.07	.05	.08	.01	.27	.10		T	.08	T	.03	.15	.16	.17		.07				.02						2.08
FORT YUKON CAA		.06	.06	.04	.04					.14	.15	.01			.06	.01		.43	.11	.14	.23	.10	.02								T		1.60
GALENA WB AP	6	T	.02	.07	.97	.92	T	.03	.02			.01	T	T	T	.06	.04	.30	.08	.13	.36	T	T	T		.03					T		3.01
HOLY CROSS		.40	.14	.08	.11	.08	.11	.03	.16	.03	.30	.08	.03	.08	.09	.03	.08	.03	T	.05	.37						T				.06		2.34
HUGHES		T	.04		.78	1.40	.10	.11		.30		.14	T		T			.58	T	T	.41	.10	.29	T									4.25
MANLEY HOT SPRINGS		.11			T		T			.21	.01	.13						T	.15	.10	.05	T	T										.76
MCKINLEY PARK					.06	T	T		.06	.05		.31					T		T	T		.02						T	T				.50
MOUNTAIN VILLAGE		.10	.21		.22	.33	.33		.05		.55	.52	.14	T	.15	.04		.32	.05	.10	.24	.08							T	.34		3.77
NENANA CAA		T		T	T					.21		.04					.06	.01	.18			T	T	T					T				.50
NORTHWAY WB AP	6			.01		T		.02	.22	.05	T	T			T	T	T		T	T	T		T					T		.05	T		.35
SUMMIT CAA		.16	.05	.18	.46	.04	.09	.05	.15	.03	.07	.29	.01	.24	.04		.19	.06	.26	.10	.23	T	T			.01	.02	T	T	T	.17		2.90
TANACROSS				.03	.04					.33		T		T	.25		.15	T					T						.02	.13	T		.95
TANANA CAA		.13	T	T	T		.05		.18	.24		.15					T	.29	.20	.04	.20	T	.02										1.48
WISEMAN				.04	.27	.38	.25			.44	.18		.02		T	T		.02			.37	.22											2.19
ARTIC DRAINAGE																																	
BARROW WB AP	6	.01	T	T	.02	.11	.01	T	T	.10	.08	.03	.02	T	.06	.03	T	.03	T	T	.01	T	T	.01	T	.02	T	T	.01	T			.55
BARTER ISLAND		T		T	T	T	T	T	.12	.01	T	.01	T	T	T	.10	T	.02	.20	T	T		T	T	T	T	T		T		T		.46
KOTZEBUE WB AP	6		T	T	.03	T	.16	T	.03	.01		.09	T		.06	.01				T	.06	.27	T	T	T	T			T	.03	.04		.79
POINT HOPE					T	.01	.03	.10		.08		T	T	T		.01						T	.01		T	T	T	T	T	.28	.11		.63
POINT LAY					T	.03	.10	.15	.27	.04					.02	.08	T						T					.02	.05	.02	T		.78
SHISHMAREF						T			.04	.11		.05	.02								.04	.18	.06					T	T	.07	.70		1.27
UMIAT WB AP	6		T	T	.03	.20	.02		.02	T	T	T	.25	.01	T	.02	T	.04	.12	T	T	.08	.07	T	T	T	T	T	T				.86
WAINWRIGHT						.02	.02		.05	.04		T	.15	T	.08	.05	T	.06	T			T	.02			T	T	T	.02				.51

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ALASKA
AUGUST 1955

TABLE 2 - CONTINUED

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
SKWENTNA CAA		61.8	42.8	52.3	- 2.7	82	1	28	15+	388	5	0	5	0	4.87	.85	.88	26	.0	0		11	4	0
SPARREVOHN		54.4	43.6	49.0		73	1	30	29	489	1	0	1	0	7.48		1.05	11	T	0		14	6	2
TALKEETNA CAA AP		61.4	43.4	52.4	- 1.9	81	1	29	30	383	6	0	5	0	10.44	5.36	1.93	24	.0	0		13	6	4
BERING SEA																								
CAPE NEWENHAM		50.3	43.6	47.0		58	5	39	25	553	0	0	0	0	8.62		2.49	26	T	0		14	4	4
CAPE ROMANZOF		49.9	42.6	46.3		60	12	33	28+	575	0	0	0	0	6.72		1.13	23	3.4			14	5	2
KING SALMON		59.0	46.2	52.6		72	6	33	29+	375	1	0	0	0	3.60		1.27	26	.0	0		9	1	2
MOSES POINT CAA		57.5	43.1	50.3		71	7	32	30	449	1	0	1	0	4.82		1.61	23	.0	0		7	4	1
NOME WB AP	R	54.8	43.4	49.1	0.0	73	7	32	29	484	1	0	1	0	4.58	.82	1.43	23	.0	0		7	4	1
NORTHEAST CAPE		49.5	42.1	45.8		62	16	35	25+	585	0	0	0	0	3.85		1.20	14	.0	0		6	2	1
NUNIVAK		52.6	42.5	47.6		60	6+	35	29	531	0	0	0	0	2.93		.60	10		0		9	2	1
PLATINUM		54.1	45.8	50.0	- 1.7	63	5	36	29	459	0	0	0	0	5.83	2.31	1.33	26	.0	0		11	5	1
TELLER		56.2	44.1M	50.2M	0.1	66	11	33	29	444	0	0	0	0	1.74	- .79	.66	23	.0			7	1	0
UNALAKLEET CAA		57.0	43.4	50.2		66	13	31	30	452	0	0	1	0	2.21		.61	26	.0	0		7	1	0
WALES AP		50.9	40.0	45.5	- 0.4	64	14	32	29	599	0	0	1	0	4.36	1.62	1.83	23	T	0		7	3	1
YUKON VALLEY																								
ALLAKAKET		62.1M	43.4M	52.8M	0.8	80	6	24	30	382	6	0	1	0	3.48	1.04	.76	24	.0			11	3	0
BETTLES CAA AP		58.5	39.5	49.0		77	1	27	30	488	4	0	8	0	3.11	.02	.63	24	T	0		8	2	0
BIG DELTA CAA		60.8	43.3	52.1	- 2.0	74	2	25	30	397	4	0	2	0	3.32	1.34	.60	3	.0	0		9	1	0
BOUNDARY		58.0M	39.0M	48.5M		68	2	26	13	502	0	0	3	0	3.75		.65	12	.0	0		13	1	0
CIRCLE HOT SPRINGS		63.8	41.7	52.8	- 1.4	75	2+	27	15	372	8	0	6	0	1.68	.24	.59	11	.0	0		4	1	0
COLLEGE MAG OBS	AM	61.7	42.1	51.9		76	2	30	11+	399	7	0	3	0	2.08		.38	5	T	0		9	0	0
EAGLE		64.6	41.7	53.2	- 1.2	76	1	28	30	358	12	0	5	0	1.93	- .13	.38	11	T	0		9	0	0
EIELSON FIELD		61.8	43.7	52.8		77	1	30	30	374	5	0	2	0	3.29		.54	11	T	0		11	1	0
FAIRBANKS WB AP	R	62.8	43.3	53.1	- 2.5	78	1	31	30	362	8	0	1	0	1.93	- .33	.52	27	T	0		7	1	0
FLAT		60.8	42.9	51.9	- 0.9	78	1	28	30	399	5	0	1	0	3.07	- .93	.72	27	.0	0		13	1	0
FORT YUKON CAA		62.9	41.6	52.3	- 2.6	77	6	28	16	388	7	0	6	0	1.51	.23	.41	24	.0	0		6	0	0
GALENA		61.2	45.9	53.6	- 1.5	77	6	33	31	348	4	0	0	0	1.06	- 1.78	.31	23	.0	0		5	0	0
HOLY CROSS		61.3	45.5	53.4	- 0.6	74	7	35	29+	353	5	0	0	0	2.94	- .95	.57	26	.0	0		11	1	0
HUGHES		62.3	39.5	50.9	- 2.2	78	1+	27	30	427	5	0	1	0	2.92	- .02	.64	22	.0	0		8	1	0
LADD AIR FORCE BASE		62.4	45.2	53.8	- 0.9	78	1	33	30	342	7	0	0	0	2.03	- .52	.46	27	T	0		6	0	0
MANLEY HOT SPRINGS		62.0	39.4	50.7	- 2.4	78	6	23	16	434	6	0	7	0	4.30	.62	1.52	22	.0	0		6	3	1
MC KINLEY PARK	AM	57.7	38.4	48.1	- 2.6	72	2	19	30	515	1	0	6	0	3.36	.56	.42	27	T	0		10	0	0
MOUNTAIN VILLAGE		57.5	42.9	50.2		72	8	30	29	451	1	0	2	0	4.40		1.44	14		0		12	1	1
NENANA CAA		63.0	40.4	51.7	- 3.9	78	1	25	30	403	7	0	7	0	1.92	- .52	.30	2	T	0		8	0	0
NORTHWAY WB AP	6	60.5	41.1	50.8	- 2.9	73	2	30	30	432	2	0	1	0	1.35	- .46	.28	6	T	0		5	0	0
SUMMIT CAA		52.5	39.4	46.0	- 2.7	71	1	20	30	585	1	0	5	0	6.33	2.96	1.57	27	9.0	3	27	13	3	2
TANACROSS		60.9	39.5	50.2	- 3.0	71	1+	23	30	452	3	0	4	0	2.21	1.00	.38	27	.0	0		10	0	0
TANANA CAA		61.4	42.2	51.8	- 1.5	80	1+	26	30	402	4	0	4	0	3.05	.16	.53	24	T	0		9	1	0
TOK		61.5	38.6	50.1		76	1	26	30	455	5	0	6	0										
UNIVERSITY EXP STA		64.2	42.4	53.3	- 1.2	77	1	31	30	355	7	0	3	0	2.39	.05	.45	27	T	0		10	0	0
WILD LAKE		61.5	33.8	47.7		78	6	21	31	531	5	0	15	0	1.90		.82	27	T			4	1	0
ARCTIC DRAINAGE																								
BARROW WB AP	//6	36.0	28.2	32.1	- 6.3	56	15	22	31	1012	0	12	29	0	1.18	.38	.48	20	2.8	2	22+	4	0	0
BARTER ISLAND		M	32.0	M				27	13+		0		17	0	3.40		.72	25	2.9	1	25+	7	3	0
CAPE LISBURNE		45.8	37.3	41.6		66	14	29	25+	722	0	1	8	0	5.69		1.77	23	6.7	3	24+	6	4	2
KOTZEBUE WB AP	6	55.9	44.5	50.2	- 0.5	70	13	32	30	450	1	0	1	0	2.77	.82	.90	21	T	0		8	3	0
POINT LAY		M	M	M		68	13				0			0										
WAINWRIGHT		41.9	31.1	36.5	- 5.5	61	1	21	26	877	0	7	19	0	1.48	.14	.54	20		4	24	6	1	0
NORTHERN DIVISION				48.3	- 2.2										3.43	.45			1.0					
TERRITORY				48.8	- 2.2										4.19	.80			0.9					

DAILY PRECIPITATION

Table 3

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SOUTHERN DIVISION																																
SOUTHEASTERN																																
ANGOON	3.53	T			.01	.43	.49	.23	.02	.23	.17	.04	T	.24	.06	.05	1.08	.23	T	.01				T	T	.13	.09	T	.03			.01
ANNETTE WB AP	R 16.58	.02	.04	.12	.77	1.57	2.87	1.56	.24	.06	.49	.20	T	2.24	.57	.60	1.31	.64								1.58	.67				.02	1.11
ANNEX CREEK	10.24				.07	.45	.06	.55	.02	1.13	.69	.38	.60	.38	1.29	.45	.37	.06	.13	.18	.06			.12	.06	.85	.18	.35	.52	.07		
BARANOF	8.95				.10	.52	2.72	.46		.15	.19		.03	1.20	.15	.15	2.18	.02								.10	.22	T	.06			.70
BEAVER FALLS	15.36				.79	.55	2.49	1.24	.14	.61	.20	.72	.03	.72	1.28	.49	1.93	1.13	.07							.08	2.25					.25
CAPE DECISION	8.30			.03	.90	.51	1.63	.61	.37	2.10	.22	.32	T	1.14	.11	.42	.37	.26								.54	.14	.14	.07		T	.12
CAPE SPENCER	15.82				.18	.93	.04	.50	.16	1.64	.40	.04	.13	4.22	1.1	.24	.45	.01		.29			.05	.12	.15	2.40	.59	.29	1.20	.05		.10
CHICHAGOF	16.06			.05	.65	.92	1.09	.40	.27	2.34	.03	.03	.32	2.68	.73	.22	.90	.07		.32	.25		.09	.36	.14	1.34	.26	.75	2.49	.01	.05	.10
ELDRED ROCK	2.49				.02	.42	.69	.04	.02	.05	.02		.01	.70	.25	.02				.01						.03	.05	.03	.04		.01	.38
FIVE FINGER LGT STA	7.89			T	.13	.85	1.05	.46	.11	.58	.07	.01	.06	.72	.23	.12	1.83	.12		.01	T					.59	.25		.02			.13
GUARD ISLAND	5.91		T	.10	.37	.32	1.65	.42	T	.45	.10	.22		.15	.05	.32	.46	.75	.13			T		T	T	.23	.67	T	T		T	.14
GUSTAVUS CAA	5.23		T	T	.06	.46	.75	.18	.13	.36	.29	.02	.41	.15	.33	.07	.25	.16	T	.07	T		T	.18	.03	.38	.02	.16	.15	.04		.11
HAINES 1 S	2.83					.41	.72	.01	T	.06	.01		T	1.15	.31			.02								.01	.02	.01	.01			.19
HOLLIS	7.14		T	T	.16	.44	1.61	.53	.08	.29	.01	.34	.05	.60	.34	.43	.16	.29	.14	T	T	.06				*	.58			.01	.03	.1
JUNEAU	10.26				.09	1.03	1.29	.12	.30	1.40	.33	.23	.12	1.16	.15	.50	.52	.24	.03	.16	.01	T	T	.16	.13	.88	.33	.13	.75	T	T	.9
JUNEAU WB AP	R 6.53		T	T	.04	.69	1.04	.03	.42	.67	.36	.05	.36	.26	.23	.04	.35	.15	.04	.10	.02	.01	T	.12	.04	.40	.07	.12	.13		T	.9
KETCHIKAN	20.83	.03		.42	.55	.69	5.12	1.42	.07	1.45	.49	1.02		1.21	3.18	.48	2.30	.86	.14						T	.07	2.04	T		T		.8
LINCOLN ROCK LIGHT STA	8.57			.06	.06	.04	1.1	.48	.13	.55	.24	.25	.07	.14	.17	1.45	1.66	.56	.25		T					.20	.44		T			.6
LITTLE PORT WALTER	32.31			.04	1.15	.88	9.63	2.80	.13	3.56	1.18	.23	.05	0.34	.66	.93	1.55	.03			.10					.99	.06	T	.02			.19

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

ALASKA
AUGUST 1955

TABLE 2 - CONTINUED

Station		Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet, Hail: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
SKWENTNA CAA		61.8	42.8	52.3	- 2.7	82	1	28	15+	388	5	0	5	0	4.87	.85	.88	26	.0	0		11	4	0
SPARREVOHN		54.4	43.6	49.0		73	1	30	29	489	1	0	1	0	7.48		1.05	11	T	0		14	6	2
TALKEETNA CAA AP		61.4	43.4	52.4	- 1.9	81	1	29	30	383	6	0	5	0	10.44	5.36	1.93	24	.0	0		13	6	4
BERING SEA																								
CAPE NEWENHAM		50.3	43.6	47.0		58	5	39	25	553	0	0	0	0	8.62		2.49	26	T	0		14	4	[illegible]
CAPE ROMANZOF		49.9	42.6	46.3		60	12	33	28+	575	0	0	0	0	6.72		1.13	23	3.4			14	5	[illegible]
KING SALMON		59.0	46.2	52.6		72	6	33	29+	375	1	0	0	0	3.60		1.27	26	.0	0		9	1	[illegible]
MOSES POINT CAA		57.5	43.1	50.3		71	7	32	30	449	1	0	1	0	4.82		1.61	23	.0	0		7	4	[illegible]
NOME WB AP	R	54.8	43.4	49.1	0.0	73	7	32	29	484	1	0	1	0	4.58	.82	1.43	23	.0	0		7	4	[illegible]
NORTHEAST CAPE		49.5	42.1	45.8		62	16	35	25+	585	0	0	0	0	3.85		1.20	14	.0	0		6	2	[illegible]
NUNIVAK		52.6	42.5	47.6		60	6+	35	29	531	0	0	0	0	2.93		.60	10		0		9	2	[illegible]
PLATINUM		54.1	45.8	50.0	- 1.7	63	5	36	29	459	0	0	0	0	5.83	2.31	1.33	26	.0	0		11	5	[illegible]
TELLER		56.2	44.1M	50.2M	0.1	66	11	33	29	444	0	0	0	0	1.74	- .79	.66	23	.0			7	1	[illegible]
UNALAKLEET CAA		57.0	43.4	50.2		66	13	31	30	452	0	0	1	0	2.21		.61	26	.0	0		7	1	[illegible]
WALES AP		50.9	40.0	45.5	- 0.4	64	14	32	29	599	0	0	1	0	4.36	1.62	1.83	23	T	0		7	3	[illegible]
YUKON VALLEY																								
ALLAKAKET		62.1M	43.4M	52.8M	0.8	80	6	24	30	382	6	0	1	0	3.48	1.04	.76	24	.0			11	3	0
BETTLES CAA AP		58.5	39.5	49.0		77	1	27	30	488	4	0	8	0	3.11	.02	.63	24	T	0		8	2	0
BIG DELTA CAA		60.8	43.3	52.1	- 2.0	74	2	25	30	397	4	0	2	0	3.32	1.34	.60	3	.0	0		9	1	0
BOUNDARY		58.0M	39.0M	48.5M		68	2	26	13	502	0	0	3	0	3.75		.65	12	.0	0		13	1	0
CIRCLE HOT SPRINGS		63.8	41.7	52.8	- 1.4	75	2+	27	15	372	8	0	6	0	1.68	.24	.59	11	.0	0		4	1	0
COLLEGE MAG OBS	AM	61.7	42.1	51.9		76	2	30	11+	399	7	0	3	0	2.08		.38	5	T	0		9	0	0
EAGLE		64.6	41.7	53.2	- 1.2	76	1	28	30	358	12	0	5	0	1.93	- .13	.38	11	T	0		9	0	0
EIELSON FIELD		61.8	43.7	52.8		77	1	30	30	374	5	0	2	0	3.29		.54	11	T	0		11	1	0
FAIRBANKS WB AP	R	62.8	43.3	53.1	- 2.5	78	1	31	30	362	8	0	1	0	1.93	- .33	.52	27	T	0		7	1	0
FLAT		60.8	42.9	51.9	- 0.9	78	1	28	30	399	5	0	1	0	3.07	- .93	.72	27	.0	0		13	1	0
FORT YUKON CAA		62.9	41.6	52.3	- 2.6	77	6	28	16	388	7	0	6	0	1.51	.23	.41	24	.0	0		6	0	0
GALENA		61.2	45.9	53.6	- 1.5	77	6	33	31	348	4	0	0	0	1.06	- 1.78	.31	23	.0	0		5	0	0
HOLY CROSS		61.3	45.5	53.4	- 0.6	74	7	35	29+	353	5	0	0	0	2.94	- .95	.57	26	.0	0		11	1	0
HUGHES		62.3	39.5	50.9	- 2.2	78	1+	27	30	427	5	0	1	0	2.92	- .02	.64	22	.0	0		8	1	0
LADD AIR FORCE BASE		62.4	45.2	53.8	- 0.9	78	1	33	30	342	7	0	0	0	2.03	- .52	.46	27	T	0		6	0	0
MANLEY HOT SPRINGS		62.0	39.4	50.7	- 2.4	78	6	23	16	434	6	0	7	0	4.30	.62	1.52	22	.0	0		6	3	1
MC KINLEY PARK	AM	57.7	38.4	48.1	- 2.6	72	2	19	30	515	1	0	6	0	3.36	.56	.42	27	T	0		10	0	0
MOUNTAIN VILLAGE		57.5	42.9	50.2		72	8	30	29	451	1	0	2	0	4.40		1.44	14		0		12	1	1
NENANA CAA		63.0	40.4	51.7	- 3.9	78	1	25	30	403	7	0	7	0	1.92	- .52	.30	2	T	0		8	0	0
NORTHWAY WB AP	6	60.5	41.1	50.8	- 2.9	73	2	30	30	432	2	0	1	0	1.35	- .46	.28	6	T	0		5	0	0
SUMMIT CAA		52.5	39.4	46.0	- 2.7	71	1	20	30	585	1	0	5	0	6.33	2.96	1.57	27	9.0	3	27	13	3	2
TANACROSS		60.9	39.5	50.2	- 3.0	71	1+	23	30	452	3	0	4	0	2.21	1.00	.38	27	.0	0		10	0	0
TANANA CAA		61.4	42.2	51.8	- 1.5	80	1+	26	30	402	4	0	4	0	3.05	.16	.53	24	T	0		9	1	0
TOK		61.5	38.6	50.1		76	1	26	30	485	5	0	6	0										
UNIVERSITY EXP STA		64.2	42.4	53.3	- 1.2	77	1	31	30	355	7	0	3	0	2.39	.05	.45	27	T	0		10	0	0
WILD LAKE		61.5	33.8	47.7		78	6	21	31	531	5	0	15	0	1.90		.82	27	T			4	1	0
ARCTIC DRAINAGE																								
BARROW WB AP	//6	36.0	28.2	32.1	- 6.3	56	15	22	31	1012	0	12	29	0	1.18	.38	.48	20	2.8	2	22+	4	0	0
BARTER ISLAND		M	32.0	M				27	13+		0		27	0	3.40		.72	25	2.9	1	25+	7	3	0
CAPE LISBURNE		45.8	37.3	41.6		66	14	29	25+	722	0	1	8	0	5.69		1.77	23	6.7	3	24+	6	4	2
KOTZEBUE WB AP	6	55.9	44.5	50.2	- 0.5	70	13	32	30	450	1	0	1	0	2.77	.82	.90	21	T	0		8	3	0
POINT LAY		M	M	M		68	13				0			0										
WAINWRIGHT		41.9	31.1	36.5	- 5.5	61	1	21	26	877	0	7	19	0	1.48	.14	.54	20		4	24	6	1	0
NORTHERN DIVISION				48.3	- 2.2										3.43	.45			1.0					
TERRITORY				48.8	- 2.2										4.19	.80			0.9					

DAILY PRECIPITATION

Table 3

Station		Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SOUTHERN DIVISION																																	
SOUTHEASTERN																																	
ANGOON		3.53	T			.01	.43	.49	.23	.02	.23	.17	.04	T	.24	.06	.05	1.08	.23	T	.01				T	T	.13	.09	T	.03			.01
ANNETTE WB AP	R	16.56	.02	.04	.12	.77	1.57	2.87	1.56	.24	.06	.49	.20	T	2.24	.57	.50	1.31	.64								1.58	.67				.02	1.11
ANNEX CREEK		10.25				.07	.45	.86	.55	.02	1.13	.65	.38	.60	.38	1.25	.45	.27	.06	.13	.18	.06			.12	.06	.85	.18	.35	.52	.07		
BARANOF		8.95				.10	.52	2.72	.46		.15	.19		.03	1.20	.15	.15	2.18	.02								.10	.22	T	.06			.70
BEAVER FALLS		15.36				.79	.55	2.49	1.24	.14	.61	.38	.72	.03	.72	1.28	.49	1.93	1.13	.07							.08	2.25					.25
CAPE DECISION		8.10			.03	.90	.51	1.63	.61	.37	2.10	.22	.02	T	1.14	.11	.42	.27	.26								.54	.14	.14	.07		T	.12
CAPE SPENCER		15.82				.18	.93	.04	.50	.16	1.64	.40	.04	.13	4.22	1.11	.24	.45	.01		.29			.05	.12	.15	2.40	.29	.29	1.20	.05		.10
CHICHAGOF		16.06			.05	.65	.92	1.09	.40	.27	2.34	.03	.03	.32	2.68	.73	.22	.90	.07		.32	.25		.09	.36	.14	1.34	.26	.75	2.49	.01	.05	.10
ELDRED ROCK		2.40				.02	.42	.69	.06	.02	.05	.02		.01	.70	.25	.02				.01						.03	.05	.03	.04		.01	.38
FIVE FINGER LGT STA		7.89			T	.13	.85	1.05	.46	.11	.58	.07	.01	.06	.72	.23	.12	1.83	.12		.01	T					.59	.25		.02			.13
GUARD ISLAND		5.91		T	.10	.37	.30	1.65	.42	T	.45	.10	.22		.15	.05	.32	.46	.75	.13			T		T	T	.23	.67	T	T		T	.14
GUSTAVUS CAA		5.23		T	T	.06	.66	.75	.18	.13	.36	.29	.02	.41	.15	.33	.07	.25	.16	T	.07	T		T	.18	.02	.38	.02	.16	.15	.04		.11
HAINES 1 S		2.83					.41	.72	.01	T	.06	.01		T	1.15	.31			.02								.01	.02	.01	.01			.19
HOLLIS		7.16		T	T	.16	.44	1.61	.53	.08	.29	.01	.34	.05	.60	.34	.43	.16	.39	.14	T	T	.06				*	.58			.01	.03		.1
JUNEAU		10.26				.09	1.03	1.29	.12	.10	1.40	.33	.23	.12	1.16	.15	.50	.52	.24	.02	.16	.01	T	T	.16	.13	.88	.33	.12	.75	T	T	.9
JUNEAU WB AP	R	6.53		T	T	.04	.69	1.04	.03	.42	.67	.36	.05	.36	.36	.23	.04	.35	.15	.04	.10	.02	.01	T	.12	.04	.40	.07	.12	.13		T	.9
KETCHIKAN		23.83	.03		.42	.55	.69	5.12	1.42	.07	1.45	.10	1.02		1.21	3.18	.48	2.30	.86	.14						T	.07	2.04	T		T		.8
LINCOLN ROCK LIGHT STA		8.57			.06	.06	.04	1.11	.48	.13	.25	.24	.25	.07	.14	.17	1.45	1.66	.56	.25		T					.20	.44		T			.6
LITTLE POINT WALTER		32.31			.04	1.15	.88	6.63	2.80	.13	3.56	1.18	.23	.05	0.34	.66	.93	1.55	.03			.10					.99	.06	T	.02			.49

See Reference Notes Following Station Index

3rd highest Max. monthly Precipitation

DAILY PRECIPITATION

Table 3—Continued

ALASKA
AUGUST 1955

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
MOOSE VALLEY	1.21						.62			.08				.19	.09																	
PETERSBURG CAA	13.63		T	.03	.60	1.31	2.03	.71	.27	.73	.83	.23	.2	2.12	.41	.65	1.13	.23	.45	.01	.02					.68	.30	.19	.05		.09	.26
POINT RETREAT LIGHT STA	8.64		T		.05	.59	1.85	.13	.18	1.05	.08	.20	.03	1.30	1.07	.03	.44	.12	.01	.02	.05					.87	.20	.11	.20			.32
PORT ALEXANDER	20.63		.05	.13	.94	.93	3.46	1.90	1.14	2.43	.62	.20	.05	3.27	.92	.44	1.43	.27			.14					1.77	.18	.13				.29
SITKA CAA	8.76			T	.15	.21	.71	.61	.13	1.50	.07	T	.36	.93	.22	.06	1.43	.28	.01	.06	.17		T	.07	T	.89	T	.29	.33			.70
SITKA MAGNETIC	8.01					.26	.20	.90	.26	.72	.63	.07	.11	.73	.45	.16	.65	1.22	.05		.24	.02		T	.02	.02	.73	.06	.47	.04		.78
TREE POINT LIGHT STA	13.35	1.00	.28	.44	.33	.13	2.15	.75	.34	.11	.03	1.05	.02	.30	1.26	.52	1.40	.75	.9								1.34	.05			.02	.17
UNUK RIVER	12.23	.01	.06	.03	.08	.57	1.97	.48	.30	1.27	.28	*	.63	*	1.07	.64	*	2.04	1.02		T					T	1.07	T				.11
WINDHAM	13.69				.11	.63	1.85	.71	.25	1.10	.70	.73	.31	1.55	.52	.45	1.48	.65		.34						.42	.85	.05	.43		.09	.47
WRANGELL	8.92			.19	.21	.87	1.28	.41	.21	.64	.31	.75	.12	.48	.18	.64	.60	.98	.33							.31	.35		.06			T
PACIFIC COAST																																
CAPE HINCHINBROOK	9.09		T	.07	.06	1.84	.11	T	.30	.04	T	.07	.60	.03		T				T		.76	.21	.40	2.11	.24	.16	1.31	.33	.05	.20	.70
CAPE ST ELIAS	1.35		T	.10	.24	1.20	.17		.24	.50	.11	.03	.79	.10	T	.30	T			T	.04	T		.01	2.19	.31	.15	1.88	1.09	.59	.55	.77
COOPERS LANDING	1.72			T	.01			.01	.06		.02	T	.02			.03	.05						.02	.32	.40	.22		.16			.40
CORDOVA	25.70		.01	.12	T	.46	T	.04	.23	T	.02	.50	2.27	.01		.05					T	.01	.02	1.65	4.40	2.07	.77	5.83	1.20	4.06	.68	1.35
CORDOVA WB AP	9.35		.10	T	.06	.09	T	.06	.06	T	.07	1.11	.24		T	.01			.01	.03	T	T	.09	.76	1.21	.52	.43	1.83	1.17	.68	.23	.59
HOMER CAA	4.02			T	.09	.06	.01	.18	T		.12	.07	.07	T	T	.05							.07	1.20	.75		.42	.04			T	.89
HOMER 5 NW	2.15				.04	.18		.16			T	T	T			T							.03	.59	.09	.09	.23	T				.74
INISKIN	10.67				T	.55			T			*	.97		.14							T	.53	1.80	2.90	.55	2.05	.16				1.02
KARLUK RIVER	2.93					.52	.01	T	.51	T		.03	T	.01	.35	.01	.01			.09	.01	.02	.02	.07	T	.07	.08	.15	T		T	.97
KASILOF	3.07				.02	.31			.06			T	.20	.02		.29							.02	1.00	.63	.09	.23	.12				.09
KENAI CAA	3.85			.06	.15	.28		T	.26			.04	.04			.25	T				T	T	.32	1.25	.82		.36	.01			.01	T
KITOI BAY	3.66				.12	1.11	.39	.02	.07		.13	.04	.07		.04	.13	.14			T			.07	.18	.01	.01	.03	T	T		T	1.10
KODIAK NAS	4.10				.37	1.36	.04	T	.11	.01	T	T	.01		.08	T	.08			T		T	.10	.04	T		T	T			.53	1.37
LATOUCHE	14.11			.05	.29	2.85	.68	1.85	.32	T		.14	.48			.22	.02				T		.14	1.12	.98	.10	.21	2.14	.19	.02	T	2.31
MIDDLETON ISLAND CAA	5.22		T	.02	.19	.74		.26	.14	.18	T	.03	.56		T	.10	.02		T	T	T		T	.12	.68	.02	.52	.42	.44	T	.13	.65
NORTH DUTCH ISLAND CAA	10.25		.01	1.12	.08	.66	.10	*	.32								.74			.09	.19	*	.22	1.20	.68	.44	.35	1.64	*	.19	.04	1.76
SEWARD	4.53		T	.16	.06	.01		.05	.02		.01	.02	.26			.06	T			T	T	T	.06	.29	.50	.38	.31	.71	.04	.01	T	1.58
SHEARWATER BAY	8.38				.06	.25			.69	.03		.02			.08		.02			.02			.02	.70			.03	.20				6.26
STERLING	3.44			.32	T	.09		.29	.21			T	T			.33							.03	1.10	.58	.13	.19	.10				.07
UGANIK BAY	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
VALDEZ	10.64		T	.10	T	.20	T	.10	.29	T	.70	.53	T		.20																	
WHITTIER	16.79		.01	.72	.26	1.10	.15	.53	.75	.10	.45	.29	.50			.13				.52	.07	.10	.52	.76	1.56	1.53	.25	1.62	.13	1.61	T	.05
YAKATAGA CAA	13.87	T		T	.02	.64	.05	T	.08	.21	T	.19	.79	.65	.89	.64			T	.18	.21	.25	.26	1.32	2.30	.70	1.30	1.68	.10		*	3.50
YAKUTAT WB AP	14.62		T	.03	.05	1.34	.27	T	.65	1.42	T	.14	1.19	1.06	1.12	.03	T			.08	T	.03	T		1.46	T	.90	.06	.90	1.98	2.61	1.70	.63
SOUTHWESTERN ISLANDS																				.29	.04	T	.04	.12	.66	.79	.13	2.25	1.04	.48	T	.48
ADAK	2.33	.31	.31	.06	.02	.12	.01	T	T	T	T	T	T	T	.01	.24	.09	.02	T	T	.13	T	.18	T	T	.12	.30	.56	.14	.18	.03	T
ATTU NAU	9.17		.53	.03	.26	.32	T					T	.31	2.73	.72	.26	.23	1.27	.51	.58	T	T			.13	.39	.13		.06			.11
CAPE SARICHEF LGT STA	4.69	T	.25	T	.06	.03	.08	.28	.05	.03	.02	.06	.02	.04	.52	.82	.03	T	T	.28	.13	.05	.06	.09	.04	.31	.08	T	.01	.06	.44	.85
COLD BAY WB AP	4.71	.02	T		T	T	.05	.27	.09	.07	T	.28	.06	.02	1.04	.06	.01	T	.02	.71	.06	.15	.03	.08	.08	.21	.07	T	.04	.15	.33	.19
ST GEORGE ISLAND	4.62		*				.42	T	T	T	T	T		T	.78	.12	T	T	.03	T	.08	.02	.33	.57	.11	.54	.62	.02		.12	.10	.76
ST PAUL ISLAND WB AP	3.34	T	T	T	T		.19	.04	T	.03	T	.01	T	1.01	.10	.01	T	T	.09	.01	.03	.03	.63	.05	.06	.73	.09	.01	T	.03	.04	.15
NORTHERN DIVISION																																
SOUTHERN VALLEYS																																
ANCHORAGE WB AP	3.26		.02	.06	T	.01	T	T	T		.05	.21	.07			.09				.06	.04	T	.02	.53	1.30	.42	.15	.23	T		T	T
ANIAK CAA	5.54	T	.05	.12	.28	.04		.47			.11	.65	T		.62	.12		T	.05	.09	.04	.61	.47	.31	.08	.05	.95	.20	.22			.01
BETHEL WB AP	4.36	.02	.07	.23	.59		T	.01	T		.37	.14			.63			.01	.04	.22	T	.12	.11	.24	.05	.08	1.06	.15	.14	.03		.05
BROOKS LAKE	—		.04	T		.10	—	—	—			.32	.09	.50		*	.20	.02	T		.01	.13	.18	.32	.10	.25	.44	.02	.02		.03
CASWELL	7.53		.04	.25	.32		.02	.22	.39		.20	T	.11							T	.04	.14	.34	.87	1.85	1.33	.53	1.18				
CHITINA	3.18				.29	.13		.38																		.62	.60	.23	1.35				
CROOKED CREEK	3.04		.03	.02					.36	T		.51	.05	.02	.02	.25	T					.05	.25	.35	.04	.02	.37	.12	.08	.02	.01	.01
EKLUTNA LAKE	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		—	—	—	—	—	.07	.08			.03
EKLUTNA PROJECT	3.37			.07	.01			.08	.03		.49	.01	.08	T			T			T	T		.01	.14	.38	1.03	.40	.50	T	.14		
ELMENDORF AF BASE	3.50			.09	T	T	.01	.01	T		.24	.18	.12			.01	T			.05	T	T	.02	1.39	.86	.27	.13	.12	T		T	
FARRWELL CAA	3.33	T	.45	.14	.02		.17	.77			.04	.16	.45				T		.01	.29	.03	.08	.13	.05	.22		.16	.15	.01	T		
GULKANA CAA	2.53			.29		.01		.04	.08	T	.26	.01	.18	T					T	.13	T		T	T	.04	.12	.02	.04	.51	.73	.05	.02
ILIANNA CAA	4.51		.07	T	.02	.02		.50	.01		T	1.01	.01		.08	.06	.13			.03		.01	.06	.46	.55	.02	1.14	.43	T			T
KOKHANOK BAY	4.82				.08	.15	.05	.23	.07	T	.07	.56	.12	T	T	.32	.28	T		.01			.20	.45	.30	.18	1.10	.46	T			.21
LAKE HINCHUMINA CAA	2.42		.17	.01			.05	.19			.02	.22	.18						.25	T	T		.11	.06	.59	.01	.22	.33	T	.01		T
MATANUSKA AGR EXP STA	3.91	.21			.04			.10			.47		.04										.02	.66	.71	1.00	.38	.20	.04	.04		
MC GRATH WB AP	4.08		.06	.04	T	.07	T	T			.12	.24	.11			.08			T	.15	.02	.03	.15	.59	.18	T	1.41	.69	.15	.03		T
MEIER	7.43		T	.33	.02	T	.01	T	T	.10	.70	.34	.68					.31	.56	.42	.37	.21	.30	.14	.32	.27	.16	.23	.25	1.71	T	T
NYAC	4.79		.05	.19	.49	.03		.08	T			.58	.11	T	.21	.33		.02	.03	.04	.09	.15	.50	.12	.17	.38	.36	.70	.14	.03		
PALMER AP	2.79		.02	.10	.03	T	T	T			.72	.03	.15	T			T			.03				.54	T	.73	.08	.22	T	.19		
PALMER 1 N	2.99		.02	.16	.04	.05					.79	.02	.04							.06	.02		.03	.30	.26	.83	.06	.22	T	.09		
PALMER 5 NW	3.28		*	.18	.10	.09		.06	.05		.80	.03	.07	T							.05		.07	.55	.73	.03	*	.47	T			
PUNTILLA	3.02		.52	.27	.08	.02					T	.26	.15							T	T	T	T	.04	.42	.09	.35	.74				
SHEEP MOUNTAIN	—				—		—	—			.02		.02													.08		.05				.08
SKWENTNA CAA	4.87		T	.04	.11	.05		T	.37	T	.14	.48	.15							T	T	T	.59	.69	.32	.23	.88	.78			T	
SPARREVOHN	7.48		T	.02	.52	.25	T	.05	.41		T	1.05	.43		.08	.76			T	.09	.14	.36	.39	.14	.64	.02	1.02	.75	.37	T		.04
TALKEETNA CAA AP	10.44		.09	.42	.09	T	.17		.34	.01	.20	.34	.13							.09	.03	.17	.95	1.88	1.93	.85	1.15	1.52		.06	T	T
BERING SEA																																
CAPE NEWENHAM	8.62	T	.01	.01	.03	T	.07	.03	T	.01	.35	.47	T	.06	1.18	T			.12	.29	.10	1.17	.35	1.04	.25	.16	2.49	.21	.02	.04		.16
CAPE ROMANZOF	6.72	.05	.15	.19	.07	T		T			.67	.31	T	T	1.05	T		T	T	.01	.05	.57	.35	1.13	.11	.08	.85	.20	.44	.31	.10	
KING SALMON	3.60	T	T	.07	.15	.03		.02	.02	T	.01	.39	T		.40	T	T			.19	T	.04	.11	.28	.26		1.27	.29	.01		T	.06
MOSES POINT CAA	4.82		T	.03						T	T	.31								T	.02	.77	.77	1.61	.77	.06	.32	.16		T		
NOME WB AP	4.58	.07	.05	.01							.39	.01		.11	.01	T			T	.01	.93	.54	.71	1.43	.28	.02	.01	T		T		
NORTHEAST CAPE	3.85	.01	T	.01	.09					.09	.30	.05			1.20	.02			T		.04	.37	.30	.93	.28	.03	T	.01	.07	.02	.03	
NUNIVAK	2.93			.05	.04		.19	.20			.60	.04		.01	.52				.12	.10		T	.07	.17	.04	.08	.44	.13	.05	.02		.06
PLATINUM	5.83			.09	.01		T	.12		T		.78	.01		.76					.46		.72	.10	.68	.20	.05	1.33	.23	.20	T		.09
TELLER	1.74	.08	.03	.01							.20	.10		.15								.10	.18	.66	.15	.03				.05		
UNALAKLEET CAA	2.21	T	.12	.19	T					T	.06	.03			T	T	T		T	T		.17	.03	.39	[illegible]	.41	.61	.06	T	T		
WALES AP	4.36					T		T			.55	.11		.25	T		T	T			.20	.99	.04	[illegible]	.30	.05	.03	.08				
YUKON VALLEY																																
ALLAKAKET	3.48			.16	.13			T			.04	.28							.03	.19		.15	.25	.59	.76	.13	.12	.55	.05	.04		
BETTLES CAA AP	3.11			.40	.07			.04			.06							.04		.31	T	.21	.20	.51	.63	T	.16	.48	T	T		
BIG DELTA CAA	3.32		.00	.60	T		T	T	.43	.06	.21	.29	.43				.13	T	.31	.43	.01		.01			.18		.02	.08	.04		
BOUNDARY	3.75	.02		.12	.23		.03	.44	.15	.06	.22	.21	.65						.42	.24		.23				.43		.14		.14		
CIRCLE HOT SPRINGS	1.68			.03	.04	T	T	.05	.13	.03	.01	.59	.06	.01					.31	.03	T	T	.09	.01	.01	.03	.02	.01		.23	.01	
COLLEGE MAG OBS	2.08			.12		.38	.05		.06			.06	.15						.08	.05	.11	.07	.01	.04	.10	.15	.02	.25	.22	.12	.04	
EAGLE	1.93							.18	.10	.05	T	.38	.11	.04					.14	.18	.10		.07			.15	.24	.08	.06	.04		
EIELSON FIELD	3.29		.09	.13	.30		T	.04	.13		.06	.54	.15					.08	.31	.38	.01	.01	.05	T	.19	.13	T	.45	.04	.19		
FAIRBANKS WB AP	1.93		.09	.01	.25	T		.02	T		.02	.24	.04					.01	.12	.16	T	.04	.03		.24	.01	T	.52	T	.13		
FLAT	2.07				.10	.15						.15	.08			.25			T	.03	.12	.12	.18	.30	.32	.21	.13	.72	.05	.11		
FORT YUKON CAA	1.51			T	T			T	.01		T	.15						.01	.02	.20	T	T	.10		.41	.34		.27		T		
GALENA	1.06		.02								T	.06							T	.15		.02	.13	.31		T	.19	.01	.12	.04		T
HOLY CROSS	2.94		.16	.24	.29		.02					.46			.08	.01				.03		.20	.12	.27	.04	.13	.57	.15	.17			
HUGHES	2.92			.12	.05						.10									.22		.05	.66	.48	.32	.07	.04	.40	.09	.34		
LADD AIR FORCE BASE	2.03		.21	.05	.04	T	.01	.04			.05	.32	.01					.07	.11	.23		.02	.04	T	.29	T	T	.46	T	.08		
MANLEY HOT SPRINGS	4.30		T	.21	.04	.04			.02		.09	.14	.02	T				T	.08	.62	.03	.05	.52	.07	.70	.03	.01	.47	.03	.09	.04	
MC KINLEY PARK	3.36		.04	.10	T	T	.09	.02	.40	.05	.04	.25	.27	.03			T		.22	.39	.29		.04	.01	.05	.39	.03	.42	.21	T	.02	
MOUNTAIN VILLAGE	4.40		.04	.43	.22	T					.14	.35	T	T	1.44		T			.04		.06	.22	.49	.11	.15	.18	.11	.42	T		
NENANA CAA	1.92		.30	.09		T		.06			.09	.18	.10					.08	.06	.23	T	.01	.12		.06	.11	T	.27	T	.16		
NORTHWAY WB AP	1.35	T		.03	.01	.01	.28	.10	.05	.04	.05	.04	.15	T	.15	T	.04		.07	.01	T		T	.05	T	.05		.05	.07	.12		
SUMMIT CAA	6.33		.01	T				.33	.13	.05	.23	.10	.19			T			.04	.40	.04	T	.07	.27	1.34	.66	.36	1.57	.38	.13		T
TANACROSS	2.21		.08	.08	.02		.18	T		.13	.06		.20	.15					.35	.12	.10							.38	.02	.10		
TANANA CAA	3.05		.07	.17	T	T		.23			.02	.05						.01	.01	.41	T	.05	.59	.39	.53	T	.26	.31	T	.15		
TOK	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UNIVERSITY EXP STA	2.39		T	.13	.22	.33	T		.05		.03	.06	.18						.13	.17	.01	.08	.04	.01	.11	.15	T	.45	.03	.19	.01	
WILD LAKE	1.90			.07	.05			T			.01							T		.08	T	T	.03	.22	.45	.14	.02	.82	.01	T		
ARCTIC DRAINAGE																																
BARROW WB AP	1.18			T			T	.02	.02	T	T	T				.05	.22	T	.01	.48	T	.15	.02	.07	T	T	.02	T	.11	T	.01
BARTER ISLAND	3.40	T	T	T	T	T		T	.17			.01	.04				.41	.71	T	.01	.54	.33	.06	.40	.72		T					
CAPE LISBURNE	5.69			T		T		T	T	T	T					.05	.04	.07	.09	.06	1.48	.96	1.77	.65	T	.23	.23	.05	T	.01		
KOTZEBUE WB AP	2.77			.02	T					T						T	T	T	.02	.52	.93	.14	.51	.20	.01	.23	.10	.02	.10		
POINT LAY	—	.01														—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WAINWRIGHT	1.48								T								.02	T	.02	.44	.19	.13	.16	.22		T	.14	T	.06	T	

See reference notes following Station Index.

5th highest Maximum monthly Precip.

CLIMATOLOGICAL DATA

ALASKA
JULY 1959

CONTINUED

Station		Temperature: Average Max.	Average Min.	Mean	Departure from Normal	Highest	Date	Lowest	Date	Degree Days Base 65	No. of Days Max 90 or Above	Max 32 or Below	Min 32 or Below	Min 32 or Below	Precipitation: Total	Departure from Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days 1.0 or More	5.0 or More	10.0 or More
BRISTOL BAY																								
ALEKNAGIK		63.8M	46.0M	54.9M		74	4			311	7	0	0	0	4.26		.75	18	.0	0			3	0
BROOKS LAKE	AM	60.4	44.3	52.4		74	[illegible]	35	15	387	4	0	0	0	4.09		.80	23	.0	0		11	3	0
DILLINGHAM		62.9	41.1	52.0		75	11	33	1	394	5	0	0	0	2.71		.58	19	.0	0		8	1	0
ILIAMNA FAA		58.2	45.0	51.6		71	23	41	20+	408	1	0	0	0	2.28		.58	16	.0	0		6	1	0
KING SALMON WB AP	//R	58.2	44.1	51.2	- 3.4	76	10	35	12	422	2	0	0	0	1.45	- 1.37	.27	15	.0	0		6	0	0
KOKHANOK BAY		59.8	43.7	51.8		67	30+	29	14	401	0	0	2	0	3.01		.70	21+	.0	0		7	2	0
PORT HEIDEN		53.8M	43.7M	[illegible]		69	27	39	6+	494	0	0	0	[illegible]	.27		.06	31+	.0	0		0	0	0
SLEETMUTE		62.7	44.4	[illegible]		72	7	31	12	345	1	0	[illegible]	0	3.00		.57	13	.0	0		8	2	0
DIVISION				52.0	- 2.1										2.63	.48			.0					
WEST CENTRAL																								
ANIAK FAA		60.1	44.4	52.3		69	2	36	14+	387	0	0	0	0	1.01		.24	24+	.0	0		4	0	0
BETHEL WB AP	6	58.5	42.4	50.5	- 4.0	68	30	31	17	442	0	0	1	0	1.35	- .94	.40	17	.0	0		3	0	0
FLAT		61.6	42.1	51.9		71	3+	28	12	399	4	0	2	0	1.57		.32	17	.0	0		7	0	0
HOLY CROSS		62.9	44.4	53.7	- 3.9	75	2	35	12	343	5	0	0	0	1.57	- .53	.40	16	.0	0		6	0	0
MOSES POINT FAA		57.2	43.7	50.5		67	31+	34	12	443	0	0	0	0	2.[illegible]		.54	24	.0	0		7	1	0
MOUNTAIN VILLAGE		56.7	41.0	48.9		68	31+	31	15	491	0	0	3	0	1.[illegible]			19	.0	0			0	0
NOME WB AP	6	50.6	39.9	45.3	- 4.3	59	30+	32	16	603	0	0	1	0	1.47	- .99	.37	9	.0	0		5	0	0
NUNIVAK		51.7M	40.3M	46.0M		61	10	28	17	581	0	0	1	0	.84		.43	16		0		2	0	0
NYAC		60.3	42.2	51.3		68	27	33	29	417	0	0	0	0	1.43		.23	15	.0	0		7	0	0
PLATINUM		55.0M	43.2M	49.1M		66	27	35	17	486	0	0	0	0	1.91		.85	18	.0	0		4	1	0
TELLER		53.2	40.6	46.9		68	31	34	15+	556	0	0	0	0	2.15		.59	9		0		6	1	0
UNALAKLEET FAA		55.3	45.0	50.3		65	25	36	12	450	0	0	0	0	3.33		1.53	10	.0	0		8	1	1
WALES AP		47.3	40.1	43.7		58	19	33	15+	654	0	0	0	0	1.77		.36	4	T	0		6	0	0
DIVISION				49.3	- 3.4										1.69	- .37			T					
INTERIOR BASIN																								
ALLAKAKET		63.5	41.7	52.6		80	1	28	28+	376	8	0	5	0	3.69	1.67	1.09	17	.0	0		9	3	1
ANAKTUVUK PASS		53.0M	37.0M	45.0M		69	2	27	31	612	0	0		0	1.92		.40	20				7	0	0
BETTLES FAA AP		60.0	42.6	51.3		74	1	29	4	418	4	0	3	0					.0	0				
BIG DELTA FAA		63.5	47.1	55.3		79	19	39	29+	292	6	0	0	0	3.18		.74	30	.0	0		10	1	0
CIRCLE HOT SPRINGS		66.3	46.3	56.3		79	9	36	13	265	11	0	0	0	1.88		.42	5	.0	0		8	0	0
COLLEGE MAG OBS	AM	63.1	45.5	54.3		76	20+	33	31+	325	5	0	0	0	4.29		.73	2	.0	0		13	1	0
EAGLE		65.3M	43.3M	54.3M		76	10	30	26	324		0	1	0	2.64		.60	4	.0	0			1	0
FAIRBANKS WB AP	R	65.1	45.9	55.5	- 5.4	80	19	35	18	285	8	0	0	0	2.80	.88	.49	2	.0	0		9	0	0
FAREWELL FAA		59.9	41.9	50.9		72	7	31	30	432	1	0	1	0	4.22		.82	1	.0	0		10	3	0
FORT YUKON FAA		64.7	46.3	55.5		79	2+	34	29	299	8	0	0	0	1.36	.52	.28	10	.0	0		5	0	0
HUGHES		67.4	44.1	55.3		76	[illegible]	30	28	359	8	0	1	0	4.05		1.25	9	.0	0		9	3	1
LAKE MINCHUMINA FAA		63.3	48.2	55.8		73	2	39	12	280	5	0	0	0	2.32		.58	11	.0	0		8	2	0
MANLEY HOT SPRINGS		66.9	44.1	55.5		75	1	32	29	285	12	0	3	0	3.44		1.15	11	.0	0		8	2	1
MC GRATH WB AP	6	63.5	45.8	54.7	- 4.0	74	2	33	12	315	6	0	0	0	2.36	.04	.45	19	.0	0		10	0	0
MC KINLEY PARK		60.5	40.6	50.6	- 4.1	70	19+	29	29	440	2	0	1	0	6.71	4.21	1.38	5	.0	0		14	6	1
NENANA FAA		64.5	45.9	55.2		76	19	32	29	294	8	0	1	0	3.52		.83	6	.0	0		5	3	0
NORTHWAY FAA AP		63.7	45.2	54.5	- 4.7	74	19	38	19	320	5	0	0	0	3.62	.73	.90	22	.0	0		9	2	0
SUMMIT FAA		53.2	41.8	47.5		67	1	33	11	535	0	0	0	0	5.58		1.28	5	1.3	0		12	2	2
TANANA FAA		64.1	43.9	54.0	- 4.6	76	2	32	13	332	7	0	1	0	2.39	.33	.66	10	.0	0		8	1	0
THE GRACIOUS HOUSE		55.6	39.4	47.5		67	1	30	19	536	0	0	3	0	4.86		.81	11	.0	0		13	3	0
TOK		66.4	43.5	55.0		77	19	33	21	301	9	0	0	0	2.42		.40	5	.0	0		7	0	0
TRIMS CAMP	AM	59.2M	42.1	50.7M		70	20+	32	12	434	4	0	1	0	6.36		1.03	12		2	12	13	5	2
UNIVERSITY EXP STA		65.1	45.6	55.4	- 4.2	76	19+	34	28	291	5	0	0	0	4.23	2.04	.62	23	.0	0		11	2	0
WILD LAKE		62.2	39.2	50.7		74	23+	27	14	436	7	0	3	0	2.80		.55	10	.0	0		9	1	0
DIVISION				53.0	- 5.6										3.51	1.26			.1					
ARCTIC DRAINAGE																								
BARROW WB AP	//6	41.2	31.8	36.5	- 3.2	60	1	28	30	877	0	0	19	0	1.42	.59	.30	8	1.5	T	30+	6	0	0
BARTER ISLAND WB AP		44.7	33.0	38.9	- 1.9	63	9	27	24	803	0	0	14	0	1.96	.78	.49	26	2.5	1	28	6	0	0
KOTZEBUE WB AP	//6	52.7	41.6	47.2	- 5.4	65	19	35	14	545	0	0	0	0	2.44	.91	.53	7	.1	T	14	9	1	0
WAINWRIGHT		45.6	33.8	39.7		62	19	29	30+	775	0	0	11	0						0				
DIVISION				40.6	- 6.7										1.94	.72			1.4					

MONTHLY EXTREMES

Highest Temperature 83° on the 11th at Petersburg.

Lowest Temperature 27° on the 14th at Wild Lake, on the 24th at Barter Island WB AP, and on the 31st at Anaktuvuk Pass.

Greatest Total Precipitation 21.49 inches at Cordova.

Least Total Precipitation 0.27 inch at Port Heiden.

Greatest One-day Precipitation 5.29 inches on the 16th at Yakutat Weather Bureau Airport.

Greatest Total Snowfall 2.5 inches at Barter Island Weather Bureau Airport.

Deepest Snow on Ground 2 inches on the 12th at Trims Camp.

See Reference Notes following Station Index

DAILY PRECIPITATION

ALASKA
JULY 1959

CONTINUED

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of month																														
INTERIOR BASIN																																
ALLAKAKET	3.89			T		.52	.28	.16	T	.15	.89	.19	.16				.16	1.09	.04		.08		.01				.08	.08			T	
ANAKTUVUK PASS	1.92			.15	.14	T	.19	.02		.07	.40	.10	.13	.04		.03	T	.12	.04		T	.05	.06	.06	.09		.07	.06	.03	T	.07	
BETTLES FAA AP	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
BIG DELTA FAA	3.16	T	.14	.17	.41	.25	.03	.11	.14	.02		.22			.09		T				.35	.06	.05	.30	T	T	.06	.04			.74	T
CIRCLE HOT SPRINGS	1.88		.12	T	.02	.42	.07	.16	T		T	T	T		.01	.14	T	.07	T		.03	T	.13	.03	.02	.01	.01	.15	.07	T	.27	.15
COLLEGE MAG OSS	4.29		.73	.26	.42	.35	.27	.37	.06	.02	.13	.30	.24					.38				.03	T	.10	.47			.26			T	.20
EAGLE	2.64		.04		.60	.15	.2	.15	.04				T				*	*	*	*	.30	.02	.02	.01	.17	.10	.04	.44			.26	.05
FAIRBANKS WB AP R	2.80	T	.49	.20	.12	.44	.22	T	T	T	.19	.35		T	T	T	T	.03			.05	.03	.09	.35	.02	.01	.04	.03			.12	.02
FAREWELL FAA	4.22	.62	.79	.20	.47	.03	.01		.14		.09	.60		.10	.33		.05	.27		.01	.06	T	.04	.05				.13	.02		.01	
FORT YUKON FAA	1.36				T	.07	.17	.17	.06		.28	.24	T					T			.03	T			.01	T	T	.22			.05	.00
HUGHES	4.05	.14		.06		.25		.24		1.25	.13	.05	.30			.07		.69	.05	.23	.07		.26									
LAKE MINCHUMINA FAA	2.32	.06	.23	.12	.09	.54	T	T	T		.10	.58		T	T			.06	T	T	.19	.04	.21				T	.10			T	T
MANLEY HOT SPRINGS	3.44	T		.09	.26			.11	.30		.79	1.15			.11			.34			T			T				.15			T	.04
MC GRATH WB AP 6	2.33	.02	.28	.03	.16	.06		.01	.05		.13	.19		T	.12	.26	.18	.16	T	.45	.03	.01	.02		T			.20				T
MC KINLEY PARK	6.71	.28	.05	.14	.64	1.38	.51	.13	T		.02	.55	.15		.20	.05	T	.05	T		.07	T	.14	.96			.20	.86	.04	T	.24	.05
NENANA FAA	3.52	T	.03	.67	.19	.08	.83	.01	.06		.48	.68			.08		T	.05			.09	.03	.05	.06	T		T	.04			.08	T
NORTHWAY FAA AP	3.62		.41	.03	.42	.04	T	T				.39	.02	.53	.1						.03	.20	.90	.19	.09	T	.01	.06	.04	.11	.05	T
SUMMIT FAA	5.58	T	.04	.25	.16	1.28	.10	.23	T		.03	1.27	.09	.03	.19	.31	.06	.31	.07		.05	.05	.02	.46	.02		.02	.17		T	.36	.01
~~TANANA FAA~~	~~2.39~~	~~T~~	~~.30~~	~~.11~~	~~T~~	~~.08~~	~~T~~	~~.04~~	~~.29~~	~~T~~	~~.66~~	~~.19~~				~~T~~	~~.05~~	~~.21~~	~~.01~~		~~.02~~	~~.07~~		~~.26~~			~~.10~~					
THE GRACIOUS HOUSE	4.86		.34	.09	.39	.50	.03	.05			.01	.81	.19	.55	.21	.05	.03	.22	.02		.21	.05	.23	.02	T		T	.02	.02	.27	.33	.22
TOK	2.42				.07	.40								.30	.26		T				.07	.03	.09	.37	.32		.05		.18		.28	
TRINS CAMP	6.36		.09	.03	.03	.01	.01	.08	T	.01			1.03	.38	.17	.53	.22	.22	.15	T	.51	.05	.13	1.00	.85	.01	.03		.06		.31	.48
UNIVERSITY EXP STA	4.23	.42	.09	.15	.43	.49	.22	.29	.02	.02	.24	.57	.01	T	.01	T	T	.09			.04		.03	.62	.02	T	T	.27			.19	.01
WILD LAKE	2.80	.01	T		.08	.02		.06	.03	.13	.55	.26	.41		T		.17	.49	.16	.02		.18	.03				.11	.02			.07	
ARCTIC DRAINAGE																																
BARROW WB AP //6	1.42	.24	.05	.18	.05	.06	.01	.02	.30	.06	T	T	T	.12	.01	T		.02		T			.01		.09	.10	T	.10	T	T	T	
BARTER ISLAND WB AP	1.96	.05	.02	.08	.01	.02	T	T	12	.24	.40	T	.19	T	T	T	T	T	.01	.02	T	T		T	T	.01	.49	.04	.24	.02		T
KOTZEBUE WB AP //6	2.44		.09	.08	.10	.35	.02	.53	.12	.41	.20		T	T	.03		.13	.06		T	.15	T			.05		.12					T
WAINWRIGHT	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

See reference notes following Station Index.

A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ALASKA
JULY 1972
Volume 58 No. 7

2nd highest 24 hr. max. Precipitation

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
* * * SOUTHEASTERN 01																							
ANGOON	M	M	M				44	2			0	0	0					.0	0				
ANNETTE WSO AP R	65.8	52.0	58.9	1.6	85	20	43	1	198	9	0	0	0	4.36	- 1.66	1.16	12	.0	0		7	5	1
ANNEX CREEK	65.8	42.[illegible]	54.3	- .6	78	6+	26	4	327	11	0	1	0	3.04	- 4.06	.62	14	.0	0		8	3	0
AUKE BAY	69.8	49.5	59.7		87	5	42	2	172	15	0	0	0	2.38		.78	14	.0	0		6	3	0
BEAVER FALLS	66.2	51.3	58.8		81	21	42	1	197	10	0	0	0	5.45		1.42	27	.0	0		10	4	1
CAPE DECISION	53.9	49.5	51.7		60	11	46	1	406	0	0	0	0	2.57		.85	26	.0	0		6	1	0
CAPE SPENCER	57.8	48.5	53.2		74	4	45	31+	362	3	0	0	0	3.90		1.21	16	.0	0		6	4	1
COFFMAN COVE	68.1	50.5	59.3		83	4	40	31+	188	14	0	0	0	2.90		.32	13	.0	0		13	0	0
ELDRED ROCK	66.0	53.6	59.8		84	6	48	2	171	8	0	0	0	.33		.16	17	.0	0		1	0	0
FIVE FINGER LIGHT STA	59.9	49.6	54.8		72	5	45	1	310	3	0	0	0	1.16		.33	28	.0	0		5	0	0
GLACIER BAY	65.9	47.2	56.6		76	5+	42	3	252	7	0	0	0	1.79		.46	27	.0	0		7	0	0
GOOSE COVE																							
GUSTAVUS																							
HAINES TERMINAL	70.5M	51.0M	60.8M		90	6+	41	2	148	18	0	0	0	.13		.06	17	.0	0		0	0	0
HOONAH	70.6	47.1	58.9		85	5+	39	3	182	19	0	0	0	1.58		.36	17	.0	0		7	0	0
JUNEAU NO 2																							
JUNEAU WSO AP R	69.9	46.1	58.0	2.7	84	4	38	30	207	17	0	0	0	1.15	- 3.34	.31	16	.0	0		4	0	0
JUNEAU 9 NW																							
KAKE	66.5M	36.1M	51.3M		76	8+	27	10	415	12	0	4	0	2.30		.80	26	.0	0		10	2	0
KETCHIKAN	68.0	48.9	58.5	.3	82	5+	42	2	199	11	0	0	0	8.09	- .04	2.29	13	.0	0		8	6	2
LINGER LONGER	63.3M	36.8M	50.1M		80	11	26	9	455	3	0	2	0	.62		.20	6	.0	0		3	0	0
LITTLE PORT WALTER	61.8	46.3	54.1		73	22	37	1	330	6	0	0	0	8.80		2.31	28	.0	0		9	5	4
PELICAN	65.1	47.0	56.1		82	[illegible]	39	2	272	7	0	0	0	2.50		1.01	14	.0	0		3	2	1
PETERSBURG	66.2	47.3	56.8		78	5+	37	2	249	9	0	0	0	5.52		1.27	27	.0	0		10	3	2
POINT RETREAT LGHT STA	62.8	53.2	58.0		73	4	47	29+	212	5	0	0	0	2.83		.65	27	.0	0		7	2	0
SITKA FAA AP	62.5	50.5	56.5		80	3	43	1	256	5	0	0	0	1.65		.31	14	.0	0		8	0	0
SITKA MAGNETIC OBSY	61.7	46.7	54.2	- .6	78	12	30	1	328	5	0	0	0	2.01	- 3.19	.40	17	.0	0		8	0	0
SKAGWAY NO. 2	73.7	48.7	61.2		92	5	42	3+	124	21	0	0	0	.16		.07	17	.0	0		0	0	0
TENAKEE SPRINGS	72.5	49.2	60.9		83	6	42	2	136	21	0	0	0	1.36		.43	28	.0	0		5	0	0
WRANGELL	66.2	45.9	56.1	- 1.2	80	5	39	1	267	10	0	0	0	5.41	.16	1.22	29	.0	0		11	4	1
DIVISION			56.7	.7										2.88	- 2.24			.0					
* * * SOUTH COAST 02																							
CAPE HINCHINBROOK	61.0	52.8	56.9		75	6	47	1	248	6	0	0	0	1.22		.24	14	.0	0		7	0	0
CAPE ST ELIAS	60.6	52.9	56.8		72	22+	49	3+	247	2	0	0	0	.76		.64	14	.0	0		2	1	0
CHIGNIK	59.1	45.4	52.3		68	8	38	28	385	0	0	0	0	1.79		.52	31	.0	0		4	2	0
COOPER LAKE PROJECT	68.5M	47.0M	57.8M		80	6+	42	4	220	12	0	0	0	.54		.15	19	.0	0		3	0	0
CORDOVA-KLAM																							
CORDOVA FAA AP //R	66.4	46.7	56.6	3.4	83	6	38	17	254	10	0	0	0	1.71	- 4.56	.34	15	.0	0		6	0	0
KARLUK RIVER	64.6M	47.1M	55.9M		81	6	33	27	289		0	0	0	2.95		.57	18	.0	0		13	2	0
KITOI BAY	61.3	46.4	53.9		78	23	41	10+	341	8	0	0	0	2.53		.88	27	.0	0		5	2	0
KODIAK NAS	59.7	47.9	53.8	.0	74	23	41	9+	340	6	0	0	0	1.11	- 2.73	.22	2	.0	0		4	0	0
LARSEN BAY																							
MAC LEOD HARBOR	62.8	45.9	54.4		79	7	40	12	324	7	0	0	0	2.67		1.20	14	.0	0		7	2	1
MOOSE PASS	70.3	44.5	57.4		85	8+	40	26+	230	18	0	0	0	1.10		.30	16	.0	0		8	0	0
SEWARD	67.4	50.9	59.2	3.7	81	5	45	27	185	10	0	0	0	.60	- 2.64	.14	16	.0	0		2	0	0
SITKINAK	55.2	45.7	50.5		73	6	42	27+	442	1	0	0	0	3.09		.85	17	.0	0		7	3	0
VALDEZ	65.4M	52.2M	58.8M		79	23	33	13	222		0	0	0	1.44		.56	27	.0	0		3	2	0
YAKUTAT WSO AP R	63.9	48.0	56.0	1.9	81	5	41	3	274	7	0	0	0	2.96	- 5.47	1.33	14	.0	0		4	3	1
DIVISION			55.7	2.3										1.75	- 3.95			.0					
* * * SOUTHWESTERN ISLANDS 03																							
ADAK	53.1	45.3	49.2		62	3	40	1	483	0	0	0	0	2.33		.39	2	.0	0		11	0	0
ATTU																							
CAPE SARICHEF	49.1	42.2	45.7		61	20	37	5	591	0	0	0	0	.00		.00		.0	0		0	0	0
COLD BAY WSO AP R	53.8	43.4	48.6	- 1.1	62	31	38	28+	509	0	0	0	0	1.82	.00	.31	6	.0	0		6	0	0
ST PAUL ISLAND WSO AP R	46.5	38.4	42.5	- 3.0	53	12	34	12+	691	0	0	0	0	1.28	- .97	.34	6	.0	0		7	0	0
SHEMYA WSO AP 6	49.1	44.1	46.6	.2	59	28	42	17+	566	0	0	0	0	2.08	- .07	.81	2	.0	0		4	2	0
DIVISION			46.5	- 2.0										1.50	- 1.04			.0					
* * * COPPER RIVER 04																							
CHISANA	67.2	34.2	50.7		85	5	27	5+	434	11	0	12	0	1.41		.38	27	.0	0		4	0	0
COPPER CENTER	76.1M	41.2M	58.7M		88	5	32	24	191		0	1	0	1.95		1.57	27	.0	0		3	1	1
EKLUTNA LAKE //	68.0	45.5	56.8		84	6	40	26+	250	13	0	0	0	.71		.33	19	.0	0		3	0	0
ERNESTINE	71.1M	35.3M	53.2M		84	8+	27	21	360		0		0	.58		.17	8	.0	0		2	0	0
GAKONA 1 N	75.9M	45.7M	60.8M		89	6	39	2	126		0	0	0					.0	0				
GLENNALLEN	72.6	41.4	57.0		85	6	34	3	237	19	0	0	0	1.71		.53	28	.0	0		5	1	0
GULKANA WSO	71.6	46.9	59.3		84	6+	40	29	172	19	0	0	0	3.05		2.04	27	.0	0		7	1	1
GUNSIGHT																							
MC CARTHY	74.3	41.7	58.0		83	7	36	25	211	24	0	0	0	1.17		.57	27	.0	0		3	1	0
OLD EDGERTON	76.2	43.9	60.1		86	8+	34	25	149	27	0	0	0	1.42		1.04	27	.0	0		3	1	1

See Reference Notes Following Station Index

DAILY PRECIPITATION

ALASKA
JULY 1972

Station		Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * SOUTHEASTERN 01																																	
ANGOON		-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.51	.42	.02		
ANNETTE WSO AP	R	4.36						.02	.02	T	T		.14	1.16	.72	.05	.03	T	.01					T			T	.46	.59	.24	T	.51	
ANNEX CREEK		3.04									.38				.52	.62	.60	.40									.05	.22	.11	.14	T		
AUKE BAY		2.38												T	.01	.78	.75	T	.50									.12	.10		.12		
BEAVER FALLS		5.45									.02			.43	.82	.42	.08		.10									.31	1.42	.74	.30	.17	.64
CAPE DECISION		2.57												.36	.40		.49											.85	.30	.17			
CAPE SPENCER		3.90												.02	.02	.93	T	1.21	.55			.01	T					.15	.86	.15			
COFFMAN COVE		2.90	.03									.25	.22	.14	.32	.28	.22	.14	.02							.16	.26	.13	.24	.23	.17	.09	
ELDRED ROCK		.33									T	T			T	.06	.04		.16									T	.05	.02			
FIVE FINGER LIGHT STA		1.16										.10		.02	.03	.12	.08	.05											.13	.33	.30		
GLACIER BAY		1.79												.06	.22	.37	.07	.14	.22									.10	.46	.15			
GOOSE COVE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GUSTAVUS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAINES TERMINAL		.13																T	.06									.03	.04		T		
HOONAH		1.58	.01								.15	T		.03		.15	.05	.01	.26			.01				T	.20	.11	.24	.26			
JUNEAU NO 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNEAU WSO AP	R	1.15	.01								T			T	.27	.27	.06	.31	.12								T	.05	.03	.03	T		
JUNEAU 9 NW		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KAKE		2.30									.10	.10		.10	.20	.10											.20	.80	.50	.10	.10		
KETCHIKAN		8.09							.22		.06	.02	T	.57	2.29	.24	.04	.06	.07						T	.02		.69	2.23	.95	.03	.60	T
LINGER LONGER		.62	.10	.01	.02	.05	T	.20	T		.05				.10		.04								.05			T					
LITTLE PORT WALTER		8.80										.04		1.45	.52	.24	.16	.16	.17								.02	1.60	2.11	2.31	.02		
PELICAN		2.50						T		T			.03		.82	1.01	.08	T								.04	.07			.45			
PETERSBURG		5.52	.03								.14	.05		.28	.32	.23	.05		.44							T	.22	.41	1.27	1.08	.97	.03	
POINT RETREAT LGHT STA		2.83										T		T	.40	.50	.30	.10	.44								.03	.35	.65	.06			
SITKA FAA AP		1.65						.04	T		.10		T	T	.14	.31	.06	.24	.10								T	.11	.23	.09	.23		
SITKA MAGNETIC OBSY		2.01	T					T	.02			.23				.33	.29	T	.40	T							T	.01	.30	.19	.14	.10	
SKAGWAY NO. 2		.16								.02					.02				.07						.01			.04					
TENAKEE SPRINGS		1.36									.10			T	.05	.15	.09	.05	.22								T	.05	.16	.43	.06		
WRANGELL		5.41	T								.02	.05		.06	.28	.23	.12		.44							.02	.77	.79	.44	.71	1.22	.11	.15
* * * SOUTH COAST 02																																	
CAPE HINCHINBROOK		1.22													.16	.24	.10	.20		.12								.14	.08	.18			
CAPE ST ELIAS		.76							T	T	T	T			T	.64		.12			T	T	T		T			T	T	T	T	T	
CHIGNIK		1.79			.50							T				.32												.45					.52
COOPER LAKE PROJECT		.54	T		.02										.01	.01		.11	T	.03	.15					.01			.09		.11	T	
CORDOVA-KLAM		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORDOVA FAA AP	//R	1.71	T								.02	.06			.14	.27	.34	.04	.01	.04	T							.07	.30	.25	.10	.07	T
KARLUK RIVER		2.95	.02	.52	.22	.10	.02								.13	.15	.16	.12	.17	.57	.17						.25	.18	.15			.02	
KITOI BAY		2.53		.09	.62							T	.06		.19	.08			.17	.32							.08	.04	.88				
KODIAK NAS		1.11	.01	.22	.16	.04						.02	.08	T	.04	.07	T	T	.09	.15			T				T	.05					.18
LARSEN BAY		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAC LEOD HARBOR		2.67	.03												.02	1.20	.51	.15	.05	.02	.10						.06	.05	.10	.18	.21		
MOOSE PASS		1.10											.10					.30		.10	.10				.10			.10	.20	.10			
SEWARD		.60			.04							T		T	.03	.12		.14	T	.06					T			T		.09	.07		
SITKINAK		3.09	.08	.25	.52										.13	.09	.10		.85	.19	.01					.06							.81
VALDEZ		1.44		T							T	T	T		.03	.07	.64	.10	.03		.06								.56	.55	T	T	T
YAKUTAT WSO AP	R	2.96	.03					T	.02		T	.04		T	.12	1.33	.07	.64	.01		T	.04						T	.08	.01	.53	.02	
* * * SOUTHWESTERN ISLANDS 03																																	
ADAK		2.33	T	.39	.16	T	T	.01	T	T	T			T	T	.15	T	.17	.27		T	.12	.30	.08	.01	.13	.18	.16	.01	.17	T	T	.02
ATTU		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAPE SARICHEF		.00																															
COLD BAY WSO AP	R	1.82	.01	T			.01	.31	.27	T	.13	.06	.22	.28	.04	.03	.01	.04	T	.21	.07	T	T		.06	.02	.02	T			T	.03	
ST PAUL ISLAND WSO AP	R	1.28	.04	T	T	.13	T	.34	.14	T		T	T			.11	.04		.12	T	T	T	T	.11	.01	T		.14	T	.02	.07	T	.01
SHEMYA WSO AP	6	2.08	.05	.81	.06	.04	T	.03	T		T	T	.02	.04	.02	.17	T	.01	.01	T	T	T	.03	T	.01	.01	.09	.01	T	.52	T	.12	.03
* * * COPPER RIVER 04																																	
CHISANA		1.41							.02				.02			.26		.02					.04	.08	.06	.06	.28	.02	.38	.01		.16	
COPPER CENTER		1.95	.15														.04				.03	.10							1.57	.06			
EKLUTNA LAKE	//	.71																.15		.07	.33	.10								.06			
ERNESTINE		.58							.11	.17	.05			.03	.02	.02		.04	.05	T		T			.09	T							
GAKONA 1 N		-	.20						.26	T						T	.38	.05	.05		T	.15					.10	-	-	-	-	-	-
GLENNALLEN		1.71	.32							.06	T						.25	T	.06		.01	.09	.12			.01			.26	.53			
GULKANA WSO		3.05							.03							.14	.19	.19		T	T	.20				.11	.02	.01	2.04				.12
GUNSIGHT																																	
MC CARTHY		1.17	.13										.07		.06	.13	.07	.06	.02		.06	T							.57	T			
OLD EDGERTON		1.42	.14							.02							.01	.02			.01	.11							1.04	.07			
PAXSON LAKE		2.98					T		.20	.09		.18		.22	.30	.45	.55	.13		.09	.10					.29		.08	.08	.21			.01
SLANA		4.57													.25	.40		1.20			.10	.80					.30			1.40	T		.12
SLIDE MOUNTAIN		2.77	.12							T						.30	.17	.12	.28			.22				.01		.08	.80	.60	.05	.02	
SNOWSHOE LAKE		2.56	.02						.04							.21	.32	.35	.01	T	.09	.06				T		.16	.75	.25	T	.30	
SOURDOUGH 1 N		3.35	.74						.03	.02	.06			.28	.12	.72	.32	.04	.19		.10	.16						.11	.22	.58		.04	.02
SUMMIT LAKE		1.72											.07	.17	.07	.56	.32	.02		.14	.02	.08					.10	.03	.05	.16			
THOMPSON PASS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TONSINA LODGE		1.22	.17							.02	.01					T	T		.07			.05					.01	.03	.70	.16			
TSAINA LODGE		1.00	.02										.01		.03	.01		.02							.05	.01			.53	.31	.01		
WILLOW LAKE		1.67	.21						.05								.03	.06			.02	.08							1.13	.09			
* * * COOK INLET 05																																	
ADULT CONSERVATION CMP		1.52												.38				.05		.39	.49							.17	.04				
ALPINE INN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALYESKA		.87	T		T													T		.10	.26		.05						.40	.06			
ANCHORAGE PARK STRIP		.52	T										T			T		.22		T	T	.27					.03			T			
ANCHORAGE WSO AP	R	.42	T	T	.01								T	T	T		T	.06	T	.18	.15					T	T			.02			
ANDERSON LAKE		1.26												.14				.17	T		.33	.48					T		T	.14			
BEACON PARK		.57			.05													.08	.04		.31						.09						
BENIS FARM MARKET		1.62												.21			.23				.65	.38					T	T	.04	.02	.09		
BIRCH ROAD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHULITNA HIGHWAY CAMP		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHULITNA RIVER LODGE		2.31	.03								.30							.02			.23	.27	.03				.54	.35	.04	.50			
EDGEMIRE LAKES		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EKLUTNA PROJECT		1.18	T	.01	.02													.29		T	.32	.42							.05	.07			
ELMENDORF A F BASE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GLEN ALPS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GOOSE BAY NIKE SITE		.81	.06					T							.02	T	T	.13	T		.40	.01						.10		.09			
HOMER WSO		.75		.14	T									T	.10	.06	T	T	.17	.08	.10						.10	T					
HOMER 5 NW		.76		.10	.03								.01	.02	.10	.09		.03	.09	.13	.10						.06						
INDEPENDENCE MINE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KASILOF		.25													T	T	T			.05	T						.20						
KASITSNA BAY		.53		.05	.12									T	.03	T	T	.05	.03	.11	.05	T					.09	T					
KATMAI OIL & GAS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENAI FAA MUNICIPAL AP		.39		.03	.02										T	T	.02	.10	.02	.14	.04					.02	T						
LAKE LOUISE		.28														.07		.02									.02	.04	.09	.04			
MATANUSKA AGR EXP STA		1.60	.03											.23				.21	.03		.38	.64									.08		

See reference notes following Station Index

CLIMATOLOGICAL DATA

ALASKA
JUNE 1967

CONTINUED

Station	Temperature: Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days: Max. 90° or Above	Max. 32° or Below	Min. 32° or Below	Min. 0° or Below	Precipitation: Total	Departure From Normal	Greatest Day	Date	Snow, Sleet: Total	Max. Depth on Ground	Date	No. of Days: .10 or More	.50 or More	1.00 or More
RUSSIAN MISSION	64.1	45.6	54.9		76	24+	36	6	297	9	0	0	0	2.02		.38	4	.0	0		9	0	0
TIN CITY	46.3	37.0	41.7		63	10	29	3+	692	0	1	8	0	.25		.10	11	.9	3	5+	1	0	0
UNALAKLEET WB AP	58.5	43.8	51.2		71	12	30	3	407	1	0	1	0	1.70		.31	5+		0		7	0	0
WALES AIRPORT	47.2	36.4	41.8		59	19	28	2	689	0	1	8	0	.20		.06	13+	T	1	1	0	0	0
DIVISION			49.1	.0										1.52	.56			.3					
* * *																							
INTERIOR BASIN 08																							
ALLAKAKET																							
ANAKTUVUK PASS	59.2M	33.8M	46.5M		81	20	- 1	25	549	8	0	7	1	1.64		.44	21		0		6	0	0
BETTLES FAA AIRPORT	67.9	45.7	56.8		88	19+	31	2	270	13	0	1	0	.66		.35	8	T	0		2	0	0
BIG DELTA FAA	68.9	48.6	58.8		87	20	37	7	200	12	0	0	0	1.93		.35	21	.0	0		9	0	0
CANYON VILLAGE	M	M	M				32	4			0	1	0					.0	0				
CENTRAL NO 2 //	70.2	42.4	56.3		86	20+	30	8	261	16	0	1	0	2.08		.87	16	.0	0		5	2	0
CHALKYITSIK	70.1	44.1	57.1		86	18	34	8	240	14	0	0	0	.63		.22	6	.0	0		2	0	0
CHENA HOT SPRINGS	70.9	40.2	55.6		87	19	27	8	286	18	0	4	0	1.46		.24	22	.0	0		7	0	0
CIRCLE HOT SPRINGS	70.6	44.4M	57.5M		87	18	35	8	230	17	0	0	0	1.43		.36	15	.0	0		6	0	0
CLEAR AIRPORT	70.6	48.3	59.5		89	19	36	7	178	16	0	0	0	1.28		.33	15	.0	0		6	0	0
CLEAR WATER	M	M	M		93	17	32	8			0	1	0	1.82				.0	0				
COLLEGE RIVER	67.7M	40.9M	54.3M		84	17	31	9	318		0	4	0					.0	0				
COLLEGE MAG OBSY	70.2M	51.4M	60.8M		90	19	39	7	164	16	0	0	0	1.10		.33	30	.0	0		3	0	0
DELTA JUNCTION	68.3	46.2	57.3		86	20+	35	7	233	13	0	0	0	1.80		.23	21	.0	0		9	0	0
DOT LAKE	73.5	38.1	55.8		87	20+	24	6	271	21	0	4	0					.0	0				
EIELSON FIELD	70.4	49.5	60.0		88	20+	39	7	173	15	0	0	0	1.36		.72	21	T	0		3	1	0
FAIRBANKS WB AIRPORT R	72.7	50.8	61.8	3.4	91	18	39	7	138	20	0	0	0	1.13	- .26	.31	21	.0	0		4	0	0
FAREWELL WB AP	61.3	41.9	51.6		75	17	31	7	397	2	0	1	0	1.57		.42	25	T	0		4	0	0
FORT YUKON	69.5M	50.3M	59.9M		86	19	38	26	193		0	0	0	.41	- .23	.18	9	.0	0		1	0	0
GALENA	64.6	48.1	56.4		82	17	34	3	261	9	0	0	0	.95		.25	4	T	0		3	0	0
GILMORE CREEK																							
HUGHES	71.0	57.1	64.1		86	19+	42	29	130	17	0	0	0	.17		.09	8	.0	0		0	0	0
INDIAN MOUNTAIN	63.3	44.8	54.1		84	18	33	28+	341	9	0	0	0	1.49		.46	8	.5	0		6	0	0
MANKOMEN LAKE	61.7	36.0	48.9		79	19	27	7	476	7	0	4	0	5.11		1.00	27	T	0		11	4	1
MANLEY HOT SPRINGS	72.8	46.1	59.5		88	19+	32	7	191	19	0	1	0	1.65		.51	21	.0	0		6	1	0
MC GRATH WB AIRPORT R	63.6	45.4	54.5	- 2.0	81	17	36	3	306	8	0	0	0	1.93	.27	.57	29	.0	0		5	1	0
MC KINLEY PARK	66.8	37.7	52.3	.1	87	12	19	14	377	10	0	4	0	4.08	2.15	.91	14	.0	0		10	2	0
MINCHUMINA	68.0	49.0	58.5		82	17	36	7+	205	12	0	0	0	2.07		.98	25	.0	0		5	1	0
NENANA FAA	70.1	47.2	58.7		86	18	37	7+	195	17	0	0	0	1.16		.35	5	.0	0		4	0	0
NORTHWAY FAA AP	71.1	47.3	59.2		85	20	39	2	179	18	0	0	0	1.18		.72	15	.0	0		2	1	0
RAMPART NO 2	68.0	44.6	56.3		83	19+	32	3	265	12	0	1	0	1.54		.37	1	.0	0		7	0	0
RICHARDSON	73.2	45.6	59.4		88	19	36	7	185	19	0	0	0	1.71		.58	5	.0	0		7	1	0
SUMMIT FAA	57.8	42.5	50.2		75	19+	36	6	440	3	0	0	0	4.03		2.22	29	.0	0		8	1	1
TANACROSS																							
TANANA FAA	68.8	47.8	58.3	1.4	86	18	33	7+	224	15	0	0	0	.81	- .44	.23	15	.0	0		4	0	0
TATALINA	62.8	48.1	55.5		81	17	36	2	280	7	0	0	0	1.34		.45	4	.0	0		4	0	0
THE GRACIOUS HOUSE	61.6	38.7	50.2		77	19	25	9	437	5	0	3	0	1.62		.50	27	.0	0		4	1	0
TOK																							
TRIMS CAMP	64.6	41.8	53.2		78	19+	36	1	345	11	0	0	0	3.57		.80	29	.0	0		9	3	0
UNIVERSITY EXP STATION	72.4	46.8	59.6	1.7	90	19+	36	7	188	19	0	0	0	1.00	- .48	.30	29	.0	0		4	0	0
VENETIE //																							
WILD LAKE NO 2	64.6M	40.5M	52.6M		84	19	28	2	377		0	4	0	1.10		.47	8	.0	0		3	0	0
WONDER LAKE																							
DIVISION			56.3	.1										1.67	.18			T					
* * *																							
ARCTIC DRAINAGE 09																							
BARROW WB AIRPORT //6	36.8	30.1	33.5	.4	51	15	25	10	939	0	3	27	0	.28	- .08	.08	2	1.9	2	3+	0	0	0
BARTER ISLAND WB AP 6	39.7	31.1	35.4	1.2	55	21	28	11+	881	0	0	21	0	.98	.47	.36	26	.1	T	27+	4	0	0
CAPE LISBURNE	45.1	35.6	40.4		60	20+	26	2	732	0	2	9	0	D .38		.22	4	2.8	0		2	0	0
KOBUK	65.9	41.8	53.9		87	18	29	3+	342	9	0	4	0	1.79		.54	6	2.0	0		5	1	0
KOTZEBUE WB AIRPORT //6	52.9	39.1	46.0	2.2	80	18	26	3	562	1	0	5	0	.34	- .15	.15	4	T	7	1	2	0	0
WAINWRIGHT	42.3	30.9	36.6		59	19	26	4+	844	0	1	22	0	.07		.04	2	.0	6	5+	0	0	0
DIVISION			41.0	3.1										.64	.19			1.1					

EXTREMES

HIGHEST TEMPERATURE CLEAR WATER	93	DATE	17
LOWEST TEMPERATURE ANAKTUVUK PASS	- 1	DATE	25
GREATEST TOTAL PRECIPITATION CAPE HINCHINBROOK	9.27		
LEAST TOTAL PRECIPITATION ATTU	.04		
GREATEST 1 DAY PRECIPITATION BEAVER FALLS	2.54	DATE	28
GREATEST TOTAL SNOWFALL CAPE LISBURNE	2.8		
GREATEST DEPTH OF SNOW KOTZEBUE WB AIRPORT //6	7	DATE	01

See Reference Notes Following Station Index

2nd highest 24 hr Maximum

DAILY PRECIPITATION

Continued

ALASKA
JUNE 1967

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		Day of Month																														
SOLDATNA	1.90		T	.10		T		.20		T	T			.10	.25			T		T	.25	T			.20	T		T		.70	.10	
SOUTH FORK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STERLING	2.43	.12		.04	T	.05		.17	.05	T	.03	.05		T	.33	.02			.04	.14	.05	.27	T		.02	.08		.14	.02	.58	.23	
SUMMIT NIKE SITE	.97	.35		.07		.30				.25																						
TALKEETNA FAA AIRPORT	4.20	.09	.04	.01	.23	.13	T	T	.01	T				.01	.01				T	.03	.07	.47			.11	.25	.20	.26	.77	.91	.60	
TYONEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-																		
VENTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-																		
WASILLA 3 S	1.11	.19	.05	.06		.09	.03	.02							T																	
WASILLA NO 2	1.37	.01	T	T	.22	.07	T			.01	.05				.02						.03				.03	.22		.06	T	.12	.21	
WILLOW TRADING POST	3.50	.20		.10	.30	.10		T	.10	.10	T	T										.01			.08	.09		.27	.04	.14	.29	
																													T	1.30	1.30	
* * *																																
BRISTOL BAY 06																																
ALEKNAGIK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																
BROOKS LAKE	1.78			.10	.01	.05	.05	.15	.28	.03	.21	.02		.15	.01		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BROOKS RIVER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.01	.14	T					.28	.05	.01	.17	.05		.01	
CAPE NEWENHAM	3.71	T	.05	.28	.02	.02	.14	T	.05	T	.05		.55	.04	.01	.05	.08	1.11	.43	-	-	-	-	-	-	-	-	-	-	-	-	
DILLINGHAM	3.97	.09	.08	.17	.14		.17	.15	.16	.18	.23	.20	.50	.12			.10	.48	.19		.14	T		T	.77	.03	.03			T		
																									.39		.07	.17	.11		.13	
ILIAMNA WB AP	4.07	T		.41	.47	.14	T	.11	.22	.06	.13		.12	.16																		
INTRICATE BAY	1.89	T		.22	.12	.15		T	.12	.04	.10	.01	T	.08			.03	.25	.24	T	.13	.01		.09	.13	.01	.04	.11	.01	.43	.77	
KING SALMON WB AP //R	2.90		.03	.16	.15	.01	.03	.26	.31	.20	.11		.27	.05					.08		T	.04		T	.04	.01			.10	.31	.47	
PORT ALSWORTH	3.01			.12	.10	.13	.16	.15	.07	.12	.20						T	.45	.13		.01			.20	.25		.11	.15	T	T	.02	
PORT HEIDEN	-	T	.13	T	.17		T				*	*	.50	.10							.10	.20			.33			.12		.66	.35	
																	.39	.23	.04			T		T		.07	.07	.13	.20	-	-	
SPARREVOHN	3.11	.18	.30	.25	.22	.16		T	.16	.17	.24	.04	T	.07	.03	T																
STONY RIVER	3.51	.03	.88	.01	.46	.24	.04	.04			.58	.22		.04					.08	.02	.11	.01	T	T	.21	.05	T	.14	.08	.48	.11	
																						.03	T		.09	.18	.60			.06	.01	
* * *																																
WEST CENTRAL 07																																
ANIAK FAA	2.17	.42	.36	.01	.46	.15	T	.04		T	.35	.02	.07	.14		T	.04	T	T	T	T	T			.01	.01	.02			.05		
BETHEL WB AIRPORT 6	2.63	.62	.02	T	.36	.17	.04	.02	.02	.11	.34	T	.11	.09	T	.01	.19	.10	.07			.35		T	T	.01		T	T	T		
CAPE ROMANZOF	3.17	.14	T	.01	.50	.81	.05	.08	.05	.02	.38	T	.50	.12	T	.05	.16	.07	.23													
HOLY CROSS	1.85	.04	.03		.20	.50	.13	.03		.01	.20	.03	.02	.03	.09			.05					.34			.15						
MOSES POINT FAA	-	T	.07		-	-	-	T	T	T		-	-	-	T			T	-	-	-					-	-	-				
NOME WB AIRPORT R	.45			.11	.02	.02		.02	T	.01	.15	.05		T	T	.05	.01		.01													
NORTHEAST CAPE	.79		.01	.03	.06	.02	T	.02	.07	.01	.07		T	.17		T	.03	T	.30		T		T	T				T				
NUNIVAK	1.51	.02	.08	.04		.39		.10	.20		.05			.39			.04		.20													
RUSSIAN MISSION	2.02	.31	.12		.38	.25	.03	.15	.05	T	.24			.14		T	.16	.04	.15							T						
TIN CITY	.25	.03	.01	T	.02	.05	.01	T		T	T	.10		.02		T	.01		T			T	T		T							
UNALAKLEET WB AP	1.70	.02	.01	.04	.31	.31	.06	.22	.12	.11	.01	.19	T	.26	T		T		T			.04										
WALES AIRPORT	.20	T	T		.03	.03	T					.06		.06	T	.01			.01	T												
* * *																																
INTERIOR BASIN 08																																
ALLAKAKET	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																
ANAKTUVUK PASS	1.64						.27	.04	.30	.09					.02	.10	.10															
BETTLES FAA AIRPORT	.66	.10	.09	T	.02	T	.01	T	.35							.02						.44		.15	.02	.03	.02	.04	.01	T	.01	
BIG DELTA FAA	1.93	.12				.15	.08			.03					.09	.02	T									.03			.04			
CANYON VILLAGE	-	.02	.02	T		.11	.45			.26						-		-	-	-	.07	.35	.11	.19	.10	.16	.07	.22	.17	T		
																														.17	.01	
CENTRAL NO 2 //	2.08	.01				.01	.28																									
CHALKYITSIK	.63	.06	T				.22			.14							.87										.10			.52	.29	
CHENA HOT SPRINGS	1.46	.02	.04	.10		.18	.06	.16		.03						T	.07						.04						T	.07	.03	
CIRCLE HOT SPRINGS	1.43	T		T		.10	T	T		.23						.36	.01					.08	.24	T		.11	.21	T		.19	.04	
CLEAR AIRPORT	1.28	.04	.05			.07	.10	T		T				T		.33						.02	.05	T			.18		.03	.21	.24	
																						.17	T			.11				.20	.21	
CLEAR WATER	1.82	.15					.20	.05							T																	
COLLEEN RIVER	-		.08	.04				.23	.10		.12	.03							.32	*	*	*	*	*	*	*	*	*	*	*	1.42	
COLLEGE MAG OBSY	1.10		.15	.05	.02		.04	.04		.02										.22		.07	.07	T	.12	.32		-	-	-		
DELTA JUNCTION	1.80	.16	.04			.17	.06	.12		.08			T		.07	.02	T			T	.01	.23	.18	.11	.17	T	.04	T	T	.05	.33	
DOT LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.09	.04	.13	.10	.02		
																				-	-	-	-	-	-	-	-	-	-	-	-	
EIELSON FIELD	1.36	T	T		.08	.02	.02		T	.05						T																
FAIRBANKS WB AIRPORT R	1.13	.04	.07	T	.01	T	T			.02									T		.05	.72	T			T	.09	.01	.01	.20	.11	
FAREWELL WB AP	1.57	.04	.08	T	.02	.04	.01		T		.01	.17		T	.03	.08			T	.23	.02	.31	T	T			T		.02	.24	.17	
FORT YUKON	.41	.08					.09			.18									T	T	.09	.28	T	T	.18	.42	.02		T	.08	.02	
GALENA	.95	.01	.03	.05	.25	.07	T	.07	.19			.03	.02	T		T					.14									.06		
																														.09	T	
GILMORE CREEK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HUGHES	.17		.02				.06		.09																							
INDIAN MOUNTAIN	1.49	.15	.26		.30	T	.06	.03	.46			T	.10		T	T			T			.11							T	.02	T	
MANKOMEN LAKE	5.11	.30	.10		T	.13	.40			.07	.06		.06		.12	T	.05				T	.11		T	.06	.10	.70	1.00	.90	.45	T	
MANLEY HOT SPRINGS	1.65	.04	.17	.18	.14		.23	.04		.04						.07					.03	.51	.05				.02			.13		
MC GRATH WB AIRPORT R	1.93	.10	.11	.09	.43	.08	T	.01		T	.01	.02		T	T				T		.04	T	T	T	.04	.43			T	.57	T	
MC KINLEY PARK	4.08				.08			.13					.05		.91						.08		.10	.12	.36	.46	.30	.16	.05	.32	.46	
MINCHUMINA	2.07	.02	.14	T	.04	.17	.01					.05		.02		.35					T	.04			T	.98	.03			.21	.01	
NENANA FAA	1.16	.20	.05		.05	.35	T		T						.04	T					.04					T		T	T	.15	.28	
NORTHWAY FAA AP	1.18	T						T	T	.09					T	.72					T	.23	.03		T	T	.09	.02		T		
RAMPART NO 2	1.54	.37	.18	.11	.05	.03	.05	.05	T	.07				.10		.15							.13				.03			.20	.02	
RICHARDSON	1.71		T			.58	T	.18		T													.03	T	.12	.23	.16		.07	.10	T	
SUMMIT FAA	4.03	.04	.04	.04	.18	.09	.05	T	.03	.01	T		T		.15	T	.05			T	.23	.07			.09	.18	.28	.12	.05	2.22	.16	
TANACROSS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TANANA FAA	.81	.01	.10		.02	.07	.03		T	T			T		.01	.23					T	.19	T					T		.15	T	
TATALINA	1.34	.04	.08	.10	.45	.30	T	.01	T	.02	.02	.03		.01					T	T	.10	T	T	.02	.05	.03				.08	T	
THE GRACIOUS HOUSE	1.62				T			.21	.02		.02			T	.06	.04					.08	T			.05	.42	.09	.50	.10	.15	.08	
TOK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRIMS CAMP	3.57	.20	.04	.01	.10	T	.04			T			.04	.21			T					.15	.05	T		.52	.05	.21	.40	.80	.75	
UNIVERSITY EXP STATION	1.00	.03	.11	.05	.01	.05	.03	.02		.02										.16		.10	T				.03		.01	.30	.08	
VENETIE //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WILD LAKE NO 2	1.10		.03	.12	T	T	.45		.47					.01		T																
WONDER LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.02	-	-	
* * *																																
ARCTIC DRAINAGE 09																																
BARROW WB AIRPORT //6	.28	T	.08	.03		T	T	T	T	T			T		.04	.01					T	.03	T	T	T	.03	.01	.01	.04	T	T	
BARTER ISLAND WB AP 6	.98	T	.10				T	T	.01	T	T	T				T	T				T		.08	T	.14	.21	.36	.04	.04	T	T	
CAPE LISBURNE	.38	T	.03	T	.22	.11	T	T				T		T	.01		T			.01			T	T	T		T		T	T		
KOBUK	1.79	.35	.20	T	.21	.18	.54	.09	.06						.05						.02	.09										
KOTZEBUE WB AIRPORT //6	.34	T	T	.03	.15	.03		.10				.03					T			T	T								T			
WAINWRIGHT	.07	T	.04	.01				.01																.01								

See reference notes following Station Index

CLIMATOLOGICAL SUMMARY

SEWARD, AK — 1951 - 75 — 60° 07' N — 149° 27' W — 35 FT.

MONTH	TEMPERATURE (°F) MEANS: DAILY MAXIMUM	DAILY MINIMUM	MONTHLY	EXTREMES: RECORD HIGHEST	YEAR	DAY	RECORD LOWEST	YEAR	DAY	MEAN NUMBER OF DAYS MAX.: 90° AND ABOVE	32° AND BELOW	MIN.: 32° AND BELOW	0° AND BELOW	PRECIPITATION TOTALS (INCHES): MEAN	GREATEST MONTHLY	YEAR	GREATEST DAILY	YEAR	DAY	SNOW, SLEET: MEAN	MAXIMUM MONTHLY	YEAR	GREATEST DEPTH	YEAR	DAY	MEAN NUMBER OF DAYS: .10 or MORE	.50 or MORE	1.00 or MORE
JAN	27.6	17.3	22.5	51	63	31	-10	51	15	0	18	28	2	3.51	12.41	61	3.34	61	21	16.0	40.0	55	31.0	55	18	7	2	1
FEB	32.4	21.3	26.9	51+	62	28	-7	68	5	0	11	25	1	5.05	15.97	53	2.49	71	7	23.6	54.5	74	29.0	66	27	9	4	1
MAR	35.7	23.2	29.5	54	65	23	-6	71	7	0	6	26	0	3.15	7.41	65	2.95	54	1	15.1	45.0	54	41.0	54	12	7	2	1
APR	44.1	31.2	37.6	65	65	17	14	72	1	0	0	17	0	3.59	8.63	59	3.71	59	8	7.6	31.0	56	37.0	56	13	8	2	1
MAY	51.9	37.8	44.9	76	64	31	20	64	10	0	0	2	0	3.87	10.37	71	3.23	61	15	.4	4.1	75	5.0	71	1	8	3	1
JUN	58.5	44.7	51.6	80+	69	13	33	55	6	0	0	0	0	2.20	8.83	65	3.53	65	7	.0						6	1	0
JULY	63.1	49.4	56.2	85	71	10	41+	73	2	0	0	0	0	2.80	10.28	58	2.91	58	27	.0						7	2	0
AUG	62.3	48.9	55.6	83	57	8	34	55	30	0	0	0	0	4.93	14.14	66	3.15	66	21	.0						10	3	1
SEPT	55.6	43.5	49.6	71	52	2	30+	68	23	0	0	1	0	9.25	26.08	67	4.33	57	12	.0						12	6	3
OCT	44.5	34.0	39.3	64	66	1	8	75	31	0	1	12	0	9.07	21.97	69	3.96	69	6	1.9	11.7	74	7.0	74	19	12	6	3
NOV	35.6	26.3	31.0	49+	74	5	0+	63	27	0	8	22	0	6.50	19.23	52	2.89	66	19	7.6	27.5	74	17.0	74	21	10	5	2
DEC	30.0	20.1	25.1	52	69	20	-12	61	29	0	16	27	1	6.13	17.60	69	4.50	52	17	22.8	57.0	59	32.0	73	15	10	4	2
YEAR	45.1	33.2	39.2	85+	57	AUG 8	-12	61	DEC 29	0	62	160	4	60.05	26.08	SEP 67	4.50	DEC 52	17	95.0	57.0	DEC 59	41.0	MAR 54	12	106	40	16

SITKA MAGNETIC OBSY, AK — 1951 - 75 — 57° 03' N — 135° 20' W — 67 FT.

MONTH	TEMPERATURE (°F) MEANS: DAILY MAXIMUM	DAILY MINIMUM	MONTHLY	EXTREMES: RECORD HIGHEST	YEAR	DAY	RECORD LOWEST	YEAR	DAY	MEAN NUMBER OF DAYS MAX.: 90° AND ABOVE	32° AND BELOW	MIN.: 32° AND BELOW	0° AND BELOW	PRECIPITATION TOTALS (INCHES): MEAN	GREATEST MONTHLY	YEAR	GREATEST DAILY	YEAR	DAY	SNOW, SLEET: MEAN	MAXIMUM MONTHLY	YEAR	GREATEST DEPTH	YEAR	DAY	MEAN NUMBER OF DAYS: .10 or MORE	.50 or MORE	1.00 or MORE
JAN	34.6	23.0	28.8	58+	61	21	-4+	75	9	0	9	25	1	7.83	13.44	63	4.97	65	15	15.2	40.9	74	31.0	69	31	13	3	2
FEB	39.6	27.0	33.3	63	68	28	-4+	68	3	0	3	22	0	7.70	16.44	64	2.66	74	8	12.8	27.8	72	39.0	69	4	14	6	2
MAR	41.8	27.5	34.7	60	68	1	-5	55	3	0	1	24	0	8.95	13.62	55	6.06	62	7	14.6	34.9	59	27.0	56	8	13	5	1
APR	47.3	31.7	39.5	75	56	22	13	54	3	0	0	18	0	5.83	10.74	61	2.38	66	22	3.8	17.7	72	15.0	52	1	13	4	1
MAY	53.2	37.3	45.3	85	63	22	26	65	3	0	0	5	0	5.06	10.10	52	3.09	52	12	.0	.5	71	1.0	71	9	11	3	1
JUN	57.1	43.4	50.3	79+	58	21	32+	73	1	0	0	0	0	3.68	8.60	65	2.13	65	21	.0						10	2	0
JULY	60.5	47.9	54.3	85	75	7	38+	72	1	0	0	0	0	4.70	11.99	59	2.80	52	7	.0						12	3	1
AUG	61.5	48.5	55.0	82	57	17	35	60	30	0	0	0	0	7.09	18.22	61	5.55	61	12	.0						13	5	2
SEPT	58.2	44.0	51.1	78	57	5	27	72	26	0	0	1	0	11.08	19.25	68	6.00	70	29	.0						17	6	3
OCT	50.5	37.4	44.0	70	69	7	19+	71	28	0	0	7	0	14.09	27.11	74	5.68	72	6	.4	6.3	66	5.0	66	24	21	10	4
NOV	42.6	31.4	37.0	64	70	2	2	63	19	0	2	16	0	10.34	17.77	57	3.35	57	3	5.9	22.4	73	12.0	73	18	17	8	3
DEC	37.7	27.6	32.7	58	69	20	-4	64	15	0	6	22	0	9.92	18.18	56	3.31	60	6	15.9	47.0	68	28.0	68	13	18	7	2
YEAR	48.7	35.6	42.2	85+	73	JUL 7	-5	55	MAR 3	0	21	140	1	94.27	27.11	OCT 74	6.00	SEP 70	29	69.4	47.0	DEC 68	39.0	FEB 69	4	172	66	22

SUMMIT WSO, AK — 1951 - 75 — 63° 20' N — 149° 08' W — 2401 FT.

MONTH	TEMPERATURE (°F) MEANS: DAILY MAXIMUM	DAILY MINIMUM	MONTHLY	EXTREMES: RECORD HIGHEST	YEAR	DAY	RECORD LOWEST	YEAR	DAY	MEAN NUMBER OF DAYS MAX.: 90° AND ABOVE	32° AND BELOW	MIN.: 32° AND BELOW	0° AND BELOW	PRECIPITATION TOTALS (INCHES): MEAN	GREATEST MONTHLY	YEAR	GREATEST DAILY	YEAR	DAY	SNOW, SLEET: MEAN	MAXIMUM MONTHLY	YEAR	GREATEST DEPTH	YEAR	DAY	MEAN NUMBER OF DAYS: .10 or MORE	.50 or MORE	1.00 or MORE
JAN	5.7	-6.8	-.6	47+	61	21	-45	71	18	0	30	31	21	.89	2.05	59	.73	72	28	12.9	29.7	73	79.0	68	29	3	0	0
FEB	12.5	-1.4	5.5	42	63	24	-40	68	5	0	27	28	15	1.19	4.31	51	2.79	51	22	16.0	44.5	51	73.0	68	1	3	0	0
MAR	18.0	1.3	9.7	49	61	31	-35	71	7	0	27	31	15	.86	2.59	63	.53	63	8	12.8	42.3	73	79.0	52	25	3	0	0
APR	32.5	14.4	23.5	57	56	23	-16	59	19	0	14	30	2	.72	2.39	63	.97	63	23	9.9	28.7	70	74.0	52	1	2	0	0
MAY	45.6	29.3	37.5	76	60	25	1	64	8	0	1	22	0	.60	1.78	58	.65	58	3	4.1	17.4	58	50.0	63	1	2	0	0
JUN	57.4	39.8	48.7	89	61	18	26	68	1	0	0	2	0	2.18	4.34	65	2.22	67	29	1.3	9.4	74	8.0	74	3	7	1	0
JULY	60.2	43.9	52.1	81+	55	22	32+	70	19	0	0	0	0	2.97	5.58	59	1.80	52	28	.4	9.7	70	1.0	70	19	9	1	0
AUG	56.0	41.2	48.7	81	68	6	20	55	30	0	0	2	0	3.09	6.33	55	1.65	61	2	.4	9.0	55	3.0	55	27	9	1	0
SEPT	46.9	32.2	39.6	75	57	5	6	56	28	0	1	14	0	2.56	6.13	65	1.37	56	12	5.3	21.5	58	13.0	58	27	8	1	0
OCT	29.4	16.5	23.0	59	69	6	-35	75	31	0	19	30	2	1.57	3.79	52	1.24	63	6	16.9	54.5	70	26.0	70	15	5	1	0
NOV	15.6	4.0	9.8	44+	62	3	-27	63	24	0	28	30	12	1.29	4.85	52	1.30	64	18	20.2	75.1	67	51.0	74	30	4	0	0
DEC	9.2	-3.3	3.0	42+	69	19	-43	61	29	0	30	31	18	1.11	4.63	51	1.09	67	29	17.8	50.7	70	70.0	67	31	3	0	0
YEAR	32.4	17.6	25.0	89	61	JUN 18	-49	71	JAN 18	0	177	251	85	19.03	6.33	AUG 55	2.79	FEB 51	22	116.2	75.1	NOV 67	79.0	MAR 52	25	38	5	0

+ ALSO ON EARLIER DATES

GULKANA

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

GULKANA, ALASKA
GULKANA INTERMEDIATE FIELD
JULY 1971

Latitude 62° 09′ N Longitude 145° 27′ W Elevation (ground) 1572 ft. Standard time used: ALASKAN WBAN #26425

Date	Temperature °F Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65° Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow)	Snow, ice pellets or ice on ground at 02AM In.	Precipitation Water equivalent In.	Snow, ice pellets In.	Avg. station pressure In. Elev. 1579 feet m.s.l.	Wind Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile Speed m.p.h.	Direction	Sunshine Hours and tenths	Percent of possible	Sky cover Tenths Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	50	38	44*		40	21	0		0	.21	0	28.26	19	4.8	7.1	10	18			10	10	1
2	56	41	49		42	16	0		0	.10	0	28.33	16	5.0	7.2	12	16			9	9	2
3	64	36	50		42	15	0		0	.01	0	28.43	23	1.3	5.8	40	15			8	8	3
4	68	42	55		44	10	0	3	0	T	0	28.40	32	4.2	7.2	14	33			6	6	4
5	69	38	54		42	11	0		0	0	0	28.42	05	3.6	6.3	12	04			8	7	5
6	73	41	57		43	8	0		0	0	0	28.45	20	3.2	5.2	14	21			3	3	6
7	76	42	59		43	6	0		0	.12	0	28.48	21	3.2	6.6	14	31			5	5	7
8	76	49	63		48	2	0	3	0	.02	0	28.48	34	3.0	4.9	10	02			6	5	8
9	80	45	63		43	2	0		0	0	0	28.48	27	1.7	4.0	9	10			3	3	9
10	83*	50	67		45	0	2		0	0	0	28.39	31	1.6	3.2	8	18			3	4	10
11	75	60	68		47	0	3		0	T	0	28.37	22	5.2	5.9	10	20			10	10	11
12	82	59	71*		48	0	6		0	0	0	28.42	19	8.4	9.5	16	19			6	7	12
13	67	56	62		53	3	0		0	.04	0	28.32	20	12.0	13.1	23	16			10	10	13
14	70	52	61		52	4	0		0	.32	0	28.24	30	1.9	7.1	12	01			8	9	14
15	68	45	57		48	8	0	1	0	.07	0	28.11	02	2.5	5.3	9	03			8	9	15
16	65	43	54		41	11	0		0	0	0	28.29	19	12.0	13.5	23	18			9	9	16
17	62	41	52		43	13	0		0	0	0	28.52	18	15.2	15.5	23	17			7	7	17
18	68	35*	52		42	13	0		0	0	0	28.44	20	8.4	8.8	17	19			8	8	18
19	72	47	60		44	5	0		0	0	0	28.31	18	9.3	10.1	17	18			8	8	19
20	67	44	56		44	9	0		0	.01	0	28.22	18	12.9	13.7	25	17			10	9	20
21	65	42	54		32	11	0		0	0	0	28.44	20	10.3	10.9	20	19			6	6	21
22	67	44	56		34	9	0		0	0	0	28.49	18	8.0	8.3	14	18			4	5	22
23	63	47	55		38	10	0		0	.01	0	28.41	17	15.8	15.8	23	16			9	9	23
24	56	45	51		46	14	0	1	0	.12	0	28.31	17	11.2	11.8	21	17			10	10	24
25	57	49	53		50	12	0		0	.28	0	28.18	14	5.5	8.6	17	18			10	9	25
26	69	51	60		44	5	0		0	.01	0	28.34	21	12.4	13.1	18	21			5	6	26
27	69	45	57		48	8	0	1	0	.23	0	28.36	20	7.0	7.8	20	19			8	8	27
28	69	41	55		39	10	0		0	T	0	28.42	20	5.5	7.2	17	32			7	7	28
29	64	45	55		39	10	0		0	T	0	28.45	36	3.2	5.9	17	32			6	7	29
30	73	47	60		47	5	0		0	.07	0	28.31	18	8.7	9.5	21	18			8	9	30
31	65	52	59		53	6	0		0	.23	0	28.22	19	11.4	12.4	21	17			10	10	31
	Sum	Sum				Total	Total			Total	Total	For the month:						Total	% for month	Sum	Sum	
	2108	1412				257	11	Number of days		1.85	0	28.36	19	5.6	8.7	40	15			228	232	
	Avg.	Avg.	Avg.	Dep.	Avg.	Dep.	Dep.	Precipitation ≥ .01 inch 16		Dep.						Date: 03		Possible		Avg.	Avg.	
	68.0	45.5	56.8		44															7.4	7.5	

Number of days				Season to date Total	Total	Snow, ice pellets ≥ 1.0 inch 0	Greatest in 24 hours and dates: Precipitation		Snow, ice pellets	Greatest depth on ground of snow, ice pellets or ice and date
Maximum Temp.		Minimum Temp.		257	12	Thunderstorms 2	.34	14-15	0	0
≥ 90°‡	≤ 32°	≤ 32°	≤ 0°	Dep.	Dep.	Heavy fog X 0				
10	0	0	0			Clear 3 Partly cloudy 10 Cloudy 18				

6-HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1		T						.08						T											1
2		.19						.02						.02											2
3														T											3
4		.01																		T					4
5																									5
6																									6
7																				.12					7
8		T																		.02					8
9																									9
10																									10
11																				T					11
12																									12
13		T						T						.04											13
14								.01						T						.05					14
15		.28						T												.05					15
16																									16
17																									17
18																									18
19																									19
20		T						.01						T											20
21																									21
22																									22
23								T																	23
24		.01						.10						.02						T					24
25		T						.15						.12						.01					25
26		T						.01																	26
27																				.23					27
28																									28
29		T																							29
30																									30
31		.09						.13																	31

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $1.00 per year including annual summary if published. Single copy: 10 cents for monthly summary; 15 cents for annual summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Goverment Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02	7	28.38	48	45	42	81	6.3	22	3.9
05	8	28.39	49	47	44	83	5.3	19	3.0
08	7	28.39	56	50	46	73	6.8	19	4.2
11	7	28.37	63	53	45	55	10.6	18	6.4
14	6	28.35	66	54	43	46	11.9	17	8.4
17	8	28.33	65	53	43	47	11.3	19	8.3
20	8	28.34	61	52	44	56	10.2	20	7.1
23	8	28.36	53	48	44	74	7.6	19	4.7

Summit TALKEETNA Anchorage 1972

HOUR	SKY COVER Tenths	CEILING Hnds. of ft.	VISIBILITY Whole Miles	VISIBILITY Hnds. Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED Knots
DAY 01											
02	10	80	25			39	39	39	100	25	3
05	10	23	5		R	40	39	39	96	30	5
08	10	16	8		R	42	41	40	93	24	6
11	10	15	20		R	44	43	41	89	17	8
14	10	60	35			50	44	38	64	18	6
17	10	60	35			50	45	40	69	13	8
20	10	75	35			48	43	38	68	18	9
23	10	30	8		R	43	43	42	96	22	4
DAY 02											
02	10	35	8		R	43	43	43	100	04	4
05	10	35	25			43	42	41	93	02	4
08	10	15	10		R	45	45	45	100	16	6
11	10	15	10		R	48	46	44	86	17	5
14	10	70	35			54	47	41	62	19	10
17	10	UNL	35			55	47	37	49	16	10
20	10	UNL	50			54	47	40	59	14	6
23	10	UNL	50			49	43	41	85	18	5
DAY 03											
02	4	UNL	50			39	39	39	100	21	4
05	9	UNL	50			40	40	40	100	16	5
08	9	120	40			51	46	42	71	14	5
11	10	50	40			61	51	42	50	00	0
14	10	60	35			63	49	39	46	30	5
17	8	120	35			63	51	40	43	20	6
20	8	80	35			58	51	44	60	01	10
23	10	80	35			51	49	47	86	26	5
DAY 04											
02	2	UNL	50			46	45	44	93	23	5
05	1	UNL	50			49	46	44	83	35	4
08	3	UNL	50			59	52	47	65	36	4
11	10	UNL	30			65	53	43	45	34	12
14	8	UNL	25			68	53	40	36	01	10
17	8	75	25		T	63	52	42	46	23	0
20	8	UNL	25			56	51	46	69	26	3
23	6	UNL	25			47	45	44	89	22	4
DAY 05											
02	3	UNL	25			39	38	39	100	25	3
05	9	UNL	25			43	42	41	96	03	6
08	10	UNL	25			52	49	47	83	04	4
11	10	UNL	25			54	54	46	52	04	10
14	8	UNL	25			59	53	39	34	09	8
17	8	120	25			58	53	39	35	08	5
20	8	UNL	35			51	50	43	60	25	5
23	8	UNL	25			46	44	42	86	03	3
DAY 06											
02	1	UNL	35			41	40	39	93	30	3
05	1	UNL	35			48	46	44	86	20	3
08	0	UNL	70			59	53	48	67	00	0
11	3	UNL	40			68	54	43	41	17	3
14	6	60	40			69	54	41	36	14	8
17	4	UNL	70			70	54	40	34	23	10
20	5	UNL	70			63	53	44	50	27	5
23	2	UNL	70			52	48	44	74	16	4
DAY 07											
02	1	UNL	70			43	40	37	79	29	5
05	3	UNL	70			47	45	42	83	00	0
08	2	UNL	70			59	51	45	60	22	[illegible]
11	5	UNL	35			70	55	43	38	08	5
14	5	UNL	70			76	57	42	30	19	10
17	9	60	70			73	55	39	29	19	8
20	10	60	25		RW	62	53	46	56	22	8
23	9	200	35			56	51	47	72	34	6
DAY 08											
02	10	200	35			52	50	48	86	22	3
05	10	UNL	70			52	51	50	93	00	0
08	9	UNL	70			62	56	52	70	30	4
11	4	UNL	50			70	57	48	46	35	5
14	5	UNL	50			75	58	44	32	10	3
17	8	80	35			67	57	50	55	02	7
20	10	UNL	70			63	56	47	47	20	5
23	10	UNL	70			55	50	45	69	35	7
DAY 09											
02	0	UNL	70			45	44	42	89	30	3
05	0	UNL	70			52	49	46	80	16	3
08	1	UNL	70			62	52	44	52	12	4
11	6	UNL	70			72	57	45	38	00	0
14	8	UNL	70			79	59	44	29	24	5
17	7	UNL	70			80	57	38	22	26	5
20	4	UNL	70			77	57	40	27	33	5
23	6	UNL	50			57	51	47	69	31	3
DAY 10											
02	3	UNL	50			53	49	46	77	34	6
05	2	UNL	70			58	53	49	72	00	0
08	0	UNL	70			68	57	50	53	00	0
11	2	UNL	70			79	58	42	27	00	0
14	8	UNL	70			81	58	40	23	01	3
17	3	UNL	70			82	59	42	24	29	5
20	8	UNL	70			75	59	48	39	32	3
23	10	250	35			63	53	45	52	18	5
DAY 11											
02	7	250	35			55	53	45	52	23	6
05	10	UNL	50			55	52	45	58	21	7
08	10	160	50			63	53	45	52	21	5
11	10	150	50			72	57	46	40	22	5
14	10	90	50			75	58	46	36	21	7
17	10	80	35			74	59	49	41	32	3
20	10	80	35			69	60	54	59	27	3
23	10	80	35			65	54	45	49	22	5
DAY 12											
02	10	80	35			62	53	46	56	25	4
05	10	90	70			59	52	46	62	22	5
08	8	100	70			64	54	46	52	19	8
11	4	UNL	70			74	57	44	34	16	12
14	6	150	70			79	60	47	32	21	7
17	4	UNL	70			82	63	51	34	16	10
20	7	100	70			75	61	52	45	19	14
23	10	100	35			65	56	50	59	23	6
DAY 13											
02	10	100	35			61	54	49	65	23	10
05	10	100	35		R	59	53	48	67	24	7
08	10	45	25		RW	58	55	54	87	21	10
11	10	100	35			63	59	57	81	20	14
14	10	120	35			66	59	55	68	15	12
17	10	120	35			66	59	54	65	18	15
20	10	100	35			62	57	54	75	18	12
23	9	50	35			57	54	52	83	20	11
DAY 14											
02	9	50	35			56	54	51	83	23	6
05	10	50	25		L	55	53	52	90	20	8
08	7	60	40			58	54	51	78	23	4
11	7	40	40			65	57	51	61	35	6
14	8	45	35		RW	64	55	45	56	01	10
17	8	50	35		RW	61	56	55	84	34	5
20	9	60	35			55	54	54	87	12	5
23	10	60	35		RW	55	52	52	96	31	5
DAY 15											
02	10	60	35		RW	51	51	51	100	21	3
05	9	15	35			49	48	46	95	03	4
08	5	UNL	20			52	50	49	90	09	3
11	6	200	40			60	54	50	70	35	8
14	7	40	35			67	55	44	44	11	4
17	5	UNL	35			63	53	45	52	08	4
20	10	100	35			54	51	48	80	35	6
23	9	200	25			48	47	46	93	30	5
DAY 16											
02	7	UNL	35			43	43	43	100	30	5
05	8	100	40			51	48	46	83	28	3
08	9	100	40			55	50	46	72	18	8
11	8	60	40			66	51	37	34	18	13
14	10	180	35			65	52	39	39	18	20
17	10	150	35			61	50	39	44	18	17
20	9	UNL	35			58	48	38	48	19	15
23	9	UNL	35			52	46	40	64	18	13
DAY 17											
02	8	UNL	35			51	45	40	66	18	11
05	7	UNL	50			52	47	42	69	18	10
08	9	UNL	50			55	50	43	58	21	11
11	9	100	50			60	50	41	50	17	18
14	9	100	35			59	50	42	54	17	20
17	10	UNL	35			60	52	46	60	19	17
20	5	UNL	35			55	50	43	58	19	15
23	1	UNL	50			49	46	43	80	19	6
DAY 18											
02	2	UNL	50			39	38	37	93	25	4
05	9	UNL	70			47	45	43	86	00	0
08	10	UNL	70			56	51	47	72	18	6
11	10	90	40			60	53	47	62	20	8
14	9	100	35			63	52	43	48	19	13
17	7	90	35			65	51	38	37	21	10
20	8	UNL	35			61	50	40	46	19	10
23	9	90	35			56	48	41	57	18	10
DAY 19											
02	9	90	35			54	47	41	62	19	10
05	5	UNL	50			54	48	44	69	18	7
08	10	UNL	70			62	53	46	56	18	9
11	5	UNL	70			68	55	45	44	17	14
14	8	UNL	35			67	54	44	44	17	15
17	8	UNL	70			70	55	43	38	23	8
20	9	UNL	70			65	53	43	45	21	3
23	8	UNL	35			51	48	45	80	13	4
DAY 20											
02	10	100	25			53	49	45	74	18	9
05	10	100	35			52	50	49	90	16	4
08	10	60	25			54	52	51	90	11	6
11	10	50	30			62	55	52	72	17	13
14	10	UNL	35			64	54	46	52	18	20
17	10	UNL	35			64	53	44	45	19	17
20	8	UNL	35			57	45	32	39	20	13
23	7	UNL	35			47	40	29	50	19	8
DAY 21											
02	10	70	35			45	40	34	65	19	10
05	10	40	35			43	42	40	89	18	8
08	5	160	50			49	44	38	66	19	6
11	8	UNL	50			53	46	34	41	22	6
14	5	UNL	70			63	48	32	31	17	10
17	4	UNL	70			63	46	25	24	22	13
20	3	UNL	70			55	43	27	34	21	15
23	8	UNL	35			45	39	29	54	17	8
DAY 22											
02	8	120	35			46	40	34	63	20	6
05	8	UNL	50			45	40	34	65	00	0
08	3	UNL	70			52	44	34	50	20	9
11	1	UNL	70			59	46	33	38	14	5
14	4	UNL	70			64	48	30	28	17	10
17	3	UNL	70			66	50	34	31	18	5
20	5	UNL	50			62	48	33	34	18	9
23	10	UNL	35			51	44	37	59	17	11
DAY 23											
02	10	150	35			45	42	36	63	17	8
05	10	50	35			49	43	35	59	17	11
08	8	220	35			52	45	38	59	17	10
11	8	120	45			57	47	36	46	16	20
14	9	UNL	50			63	50	33	40	16	18
17	10	UNL	50			62	48	36	41	17	14
20	5	UNL	50			55	47	40	57	17	17
23	8	80	8		R	49	47	45	86	16	12
DAY 24											
02	10	60	25			46	45	44	93	17	11
05	10	30	5		RF	45	45	45	100	15	11
08	10	120	30			48	47	47	96	20	13
11	10	70	20		R	51	49	48	90	19	13
14	10	60	30		R	53	50	47	80	17	12
17	10	60	40			56	50	45	67	18	12
20	10	60	40			54	50	46	75	14	4
23	9	60	25			52	48	44	74	15	6
DAY 25											
02	10	60	25		R	50	47	44	80	11	3
05	10	50	35		R	51	48	46	83	12	5
08	10	60	30		R	50	49	49	96	07	6
11	10	50	25		R	54	52	50	86	06	8
14	10	15	25		R	55	55	55	100	08	5
17	10	50	25			57	55	53	87	18	8
20	10	50	25		R	56	53	51	83	18	14
23	4	UNL	25			53	50	48	83	18	11
DAY 26											
02	5	UNL	25			52	49	48	85	18	8
05	8	60	35			55	51	50	90	20	9
08	7	70	35			56	53	51	83	20	11
11	5	UNL	50			57	55	46	47	19	16
14	5	UNL	50			59	54	42	38	23	12
17	3	UNL	50			57	53	40	37	22	15
20	3	UNL	70			53	50	38	40	22	15
23	5	200	35			50	48	40	55	17	5
DAY 27											
02	9	180	35			50	43	36	59	20	3
05	3	UNL	50			48	45	43	83	00	0
08	10	90	50			57	52	48	72	00	0
11	10	55	30			63	55	49	60	18	14
14	7	70	30			69	57	49	49	18	14
17	10	12	2	8	RF	55	54	53	93	24	8
20	7	70	30			56	54	53	90	20	11
23	5	UNL	35			51	51	50	96	26	4
DAY 28											
02	8	140	35			43	42	41	93	26	4
05	10	UNL	40			43	42	41	93	14	5
08	8	UNL	40			49	47	45	86	00	0
11	3	UNL	40			59	51	45	60	14	8
14	8	UNL	50			63	50	38	40	22	4
17	8	UNL	50			66	49	31	27	23	10
20	8	120	50			59	47	34	39	18	10
23	10	120	35			55	45	34	45	23	9
DAY 29											
02	10	80	35			47	44	40	77	02	5
05	9	40	30			46	44	42	86	23	4
08	8	UNL	30			53	45	39	59	34	11
11	5	UNL	35			62	51	42	48	28	6
14	9	150	50			64	50	36	35	02	5
17	9	120	70			64	50	37	37	04	3
20	7	130	70			62	50	38	41	07	4
23	8	130	25			49	45	41	74	08	3
DAY 30											
02	10	130	25			48	45	42	80	00	0
05	8	130	50			49	46	43	80	00	0
08	3	UNL	70			61	54	49	65	17	5
11	7	UNL	70			69	56	45	44	19	13
14	8	110	50			73	59	49	43	17	18
17	10	100	50			70	56	45	41	18	18
20	10	100	35			65	55	48	54	18	7
23	10	70	35		RW	56	54	52	81	27	5
DAY 31											
02	10	100	35		R	52	51	50	93	24	5
05	10	30	20		R	52	52	52	100	22	4
08	10	4	20			55	54	54	96	22	6
11	9	60	35			61	58	56	84	19	12
14	10	150	35			65	58	53	65	16	18
17	10	120	35			63	57	53	70	17	17
20	10	90	35			60	55	52	75	20	13
23	10	45	10		R	54	54	53	96	18	11

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
IP	Ice pellets
A	Hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: GULKANA 4[illegible]

YEAR & MONTH: 71 07

COMMERCE PUBLICATION

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

GULKANA, ALASKA
GULKANA INTERMEDIATE FIELD
AUGUST 1971

Latitude 62° 09′ N Longitude 145° 27′ W Elevation (ground) 1572 ft. Standard time used: ALASKAN WBAN #26425

Date	Temperature °F Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65° Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow)	Snow, ice pellets or ice on ground at 02AM In.	Precipitation Water equivalent In.	Snow, ice pellets In.	Avg. station pressure In. Elev. 1579 feet m.s.l.	Wind Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile Speed m.p.h.	Direction	Sunshine Hours and tenths	Percent of possible	Sky cover Tenths Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	64	52	58		53	7	0	1	0	.23	0	28.08	17	11.7	11.9	20	18			10	10	1
2	58	50	54		52	11	0		0	.29	0	28.00	21	3.5	4.8	12	18			10	10	2
3	67	42	55		41	10	0		0	0	0	28.21	33	5.2	5.5	12	31			5	5	3
4	68	34	51		41	14	0		0	0	0	28.28	06	2.7	5.5	10	03			6	6	4
5	64	45	55		45	10	0		0	0	0	28.30	18	8.7	10.2	18	17			9	9	5
6	55	47	51		47	14	0	1	0	.19	0	28.25	19	10.7	11.1	18	18			9	9	6
7	63	47	55		47	10	0	1	0	.08	0	28.21	18	12.3	13.1	23	17			10	10	7
8	61	49	55		49	10	0		0	.09	0	28.28	18	15.7	16.0	23	18			10	10	8
9	70	52	61		52	4	0		0	.03	0	28.40	19	12.7	12.9	20	18			9	9	9
10	71	54	63*		55	2	0		0	.08	0	28.42	19	3.7	10.6	17	02			9	9	10
11	70	41	56		46	9	0		0	0	0	28.42	35	4.8	5.0	8	05			6	5	11
12	74*	33	54		44	11	0	1	0	0	0	28.22	21	3.0	4.0	9	13			6	6	12
13	54	45	50		49	15	0	1	0	1.82	0	28.09	02	6.5	8.2	14	02			10	10	13
14	56	34	45*		44	20	0	1	0	.27	0	28.13	35	7.6	8.6	14	02			8	6	14
15	64	34	49		40	16	0	2	0	0	0	28.14	18	4.4	5.6	13	18			4	4	15
16	67	33	50		39	15	0		0	0	0	28.19	18	5.3	7.1	14	18			2	1	16
17	62	46	54		43	11	0		0	0	0	28.08	17	7.5	7.9	15	20			9	9	17
18	69	42	56		44	9	0		0	0	0	27.86	29	3.5	6.2	9	22			8	8	18
19	57	44	51		48	14	0		0	.02	0	27.50	19	3.8	5.8	13	16			10	10	19
20	57	40	49		46	16	0		0	T	0	27.68	33	2.4	5.5	10	35			10	9	20
21	64	44	54		41	11	0		0	0	0	27.79	23	1.9	5.6	14	17			9	8	21
22	65	43	54		41	11	0		0	0	0	27.75	18	9.7	11.1	21	18			6	6	22
23	56	39	48		46	17	0		0	.28	0	27.84	18	2.6	4.9	9	17			10	9	23
24	54	45	50		46	15	0	1	0	.22	0	28.06	21	4.3	6.9	12	19			10	10	24
25	59	46	53		46	12	0		0	.13	0	28.24	22	5.4	7.3	12	17			10	10	25
26	61	45	53		42	12	0	1	0	T	0	28.35	18	8.4	8.8	15	17			5	5	26
27	61	30	46		35	19	0		0	0	0	28.40	17	4.4	4.9	12	17			2	2	27
28	68	30*	49		36	16	0		0	0	0	28.28	36	.2	3.2	8	19			8	8	28
29	64	42	53		41	12	0		0	0	0	28.18	17	6.9	7.3	14	16			9	9	29
30	55	40	48		46	17	0	1	0	.13	0	27.98	13	.8	.9	8	13			10	10	30
31	59	48	54		50	11	0	2	0	.06	0	27.87	04	1.7	4.5	7	01			10	9	31
	Sum 1937	Sum 1316				Total 381	Total 0			Total 3.92	Total 0	For the month: 28.11	19	3.7	7.4	23	18	Total	% for month	Sum 249	Sum 241	
	Avg. 62.5	Avg. .42.5	Avg. 52.5	Dep.	Avg. 45	Dep.	Dep.	Number of days Precipitation ≥ .01 inch 15		Dep.						Date: 08+		Possible		Avg. 8.0	Avg. 7.8	

Number of days				Season to date	
Maximum Temp.		Minimum Temp.		Total	Total
≥ 90° ‡	≤ 32°	≤ 32°	≤ 0°	638	12
4	0	2	0	Dep.	Dep.

Snow, ice pellets ≥ 1.0 inch 0
Thunderstorms 0
Heavy fog X 2
Clear 2 Partly cloudy 7 Cloudy 22

Greatest in 24 hours and dates		Greatest depth on ground of snow, ice pellets or ice and date
Precipitation	Snow, ice pellets	
2.01	13-14	

6-HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1		.10						.16						.05											1
2		T						.11						.06						.08					2
3		.04																							3
4																									4
5																									5
6								.02						.17						T					6
7								.04						T											7
8		.06						.03						.04						T					8
9								.03																	9
10		T						.01												.07					10
11		T																							11
12																									12
13								.06						.35						1.25					13
14		.18						.23						.02											14
15																									15
16																									16
17																									17
18																									18
19														.02						T					19
20																				T					20
21		T																							21
22																									22
23														T						.25					23
24		.03						.14						.07						T					24
25		.01						T						T						.12					25
26		.01																							26
27																									27
28																									28
29																									29
30														T						.07					30
31		.09						.03																	31

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
\+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

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I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02	7	28.13	47	45	43	89	6.6	20	4.1
05	8	28.12	45	44	43	91	5.7	22	1.8
08	8	28.12	52	48	45	81	5.4	20	3.1
11	8	28.11	58	52	46	65	9.2	17	5.5
14	8	28.10	61	52	45	58	10.1	17	6.2
17	8	28.09	60	52	46	62	8.9	20	3.5
20	8	28.10	55	50	46	73	7.0	18	3.3
23	7	28.11	50	47	45	86	6.6	20	3.5

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hnds of ft.	VISIBILITY Whole Miles	VISIBILITY Hdths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL HUM %	WIND DIR	WIND SPEED Knots
					DAY 01						
02	10	45	10		R	53	52	52	96	13	10
05	10	5	1	8	RF	53	53	53	100	13	5
08	10	60	20			54	53	53	96	09	0
11	10	60	35			57	55	54	90	13	11
14	10	80	35			64	57	52	65	17	15
17	10	180	35			61	56	53	75	17	15
20	10	90	35			57	54	51	80	17	15
23	10	90	8			54	53	52	93	17	12
					DAY 04						
02	1	UNL	35			40	38	36	86	19	3
05	4	UNL	70			40	39	37	89	24	3
08	2	UNL	70			55	49	43	64	15	5
11	6	130	50			67	51	36	32	08	5
14	9	130	50			67	52	38	35	04	8
17	10	60	50			65	53	43	45	03	7
20	10	60	50			61	53	47	60	01	4
23	9	60	35			53	49	46	77	09	3
					DAY 07						
02	10	50	1	8	F	47	46	45	93	20	7
05	10	50	8		R	47	47	46	96	20	8
08	10	50	25		R	50	49	48	93	18	10
11	10	100	30			62	53	46	56	14	14
14	9	120	35			63	53	45	52	17	18
17	9	100	35			61	53	47	60	20	10
20	10	60	35			55	51	48	77	19	12
23	10	60	10		R	52	50	49	90	19	12
					DAY 10						
02	10	70	8			61	55	51	70	18	15
05	10	120	35		R	61	56	52	72	20	7
08	10	120	35			60	56	54	81	28	5
11	10	70	35			65	59	54	68	20	7
14	9	UNL	35			71	62	57	61	18	14
17	9	50	25		RW	62	60	59	90	02	15
20	10	50	30			61	59	58	90	09	5
23	10	50	8		RW	57	55	54	90	29	6
					DAY 13						
02	7	UNL	35			46	44	43	89	24	4
05	10	70	30		RW	48	48	48	100	01	4
08	10	50	20		R	52	52	51	96	02	4
11	10	20	5		R	53	53	53	100	03	6
14	10	5	4		RF	54	53	53	96	06	9
17	10	5	1	8	RF	50	50	49	96	05	8
20	10	5	1	8	RF	49	48	48	96	01	11
23	10	5	3		RF	48	47	46	93	35	11
					DAY 16						
02	0	UNL	25			39	37	35	86	21	4
05	0	UNL	70			38	37	36	93	36	4
08	0	UNL	70			53	47	42	66	00	0
11	2	UNL	70			64	52	41	43	22	9
14	4	UNL	70			67	52	39	36	15	10
17	2	UNL	50			65	51	38	37	19	9
20	0	UNL	70			57	49	42	57	17	6
23	1	UNL	35			49	44	39	69	17	7
					DAY 19						
02	10	200	8			50	47	44	80	23	5
05	10	100	50			44	43	42	93	01	4
08	10	160	50			52	49	46	80	22	4
11	10	100	30			57	52	47	69	16	11
14	10	30	25		R	54	52	51	90	13	4
17	10	120	30			55	53	52	90	23	5
20	10	120	30			52	52	52	100	00	0
23	8	120	8			50	49	48	93	20	7
					DAY 22						
02	2	UNL	8			50	46	42	74	18	10
05	6	160	50			49	45	42	77	18	10
08	4	UNL	70			57	48	40	53	18	12
11	4	UNL	70			62	51	41	46	18	13
14	5	UNL	50			65	52	41	42	19	15
17	9	180	50			63	51	39	41	23	6
20	10	150	35			55	48	42	62	08	6
23	3	UNL	8			43	42	41	93	00	0
					DAY 25						
02	10	50	8		R	47	46	45	93	22	7
05	10	20	25			46	45	45	96	22	4
08	9	50	25			48	47	45	89	24	6
11	10	45	25			54	50	46	75	20	7
14	8	90	35			59	51	44	53	17	8
17	10	100	35		RW	55	52	49	80	30	9
20	10	90	15		R	50	49	48	93	17	7
23	10	60	8		R	48	48	48	100	22	3
					DAY 28						
02	1	UNL	8			32	32	32	100	03	4
05	8	UNL	70			35	34	33	92	01	5
08	6	UNL	70			47	42	36	66	00	0
11	8	UNL	70			59	47	34	39	00	0
14	9	UNL	70			64	50	36	35	12	4
17	10	200	70			63	50	38	40	28	4
20	10	140	70			54	47	41	62	00	0
23	10	100	8			50	45	40	59	21	5
					DAY 31						
02	10	45	0	4	RLF	48	48	48	100	22	3
05	10	60	1		GF	48	48	47	96	08	3
08	10	5	7			50	49	49	96	07	4
11	8	120	35			57	54	52	83	17	4
14	10	80	35			59	54	50	72	07	3
17	10	80	35			58	55	53	84	03	5
20	8	200	35			55	52	49	80	35	5
23	8	140	8			51	50	49	93	31	4

HOUR	SKY COVER Tenths	CEILING Hnds of ft.	VISIBILITY Whole Miles	VISIBILITY Hdths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL HUM %	WIND DIR	WIND SPEED Knots
					DAY 02						
02	10	90	8		R	53	52	51	93	18	10
05	10	70	8		R	52	52	52	100	19	5
08	10	50	10		R	54	54	53	96	18	4
11	10	35	15		R	57	54	52	83	20	0
14	10	10	15		R	56	53	52	87	26	3
17	10	30	10		R	56	55	53	94	21	3
20	10	40	25		R	54	53	52	93	26	4
23	10	80	8			50	49	48	93	30	4
					DAY 05						
02	8	60	35			45	44	43	93	32	4
05	8	200	35			47	46	45	93	14	3
08	10	70	35			53	48	44	72	25	3
11	10	120	35			60	53	48	65	18	10
14	10	75	35			64	54	45	50	17	15
17	10	200	25			59	51	45	60	17	15
20	10	110	30			55	49	44	67	18	12
23	10	110	8			51	49	47	85	18	9
					DAY 08						
02	10	60	10		R	49	49	48	96	18	8
05	10	60	30			49	48	48	96	20	10
08	10	30	20		R	51	50	49	93	18	14
11	10	60	25			56	53	51	83	16	16
14	10	120	35			61	54	49	63	18	20
17	10	70	35		R	59	54	50	72	18	13
20	10	70	35			58	53	49	72	18	13
23	10	70	35			55	53	50	83	18	12
					DAY 11						
02	10	UNL	8			50	49	48	93	33	4
05	10	UNL	35			48	47	46	93	35	4
08	10	120	30			53	51	49	86	00	0
11	10	UNL	35			65	55	47	52	35	5
14	9	UNL	50			70	57	47	44	33	7
17	9	UNL	50			69	55	44	41	32	5
20	10	50	30			54	54	47	54	36	4
23	10	50	35			47	45	43	86	01	6
					DAY 14						
02	10	5	3		RF	47	46	46	96	32	7
05	10	5	2	8	RF	47	47	47	100	33	12
08	10	20	7		R	48	48	48	100	34	7
11	10	55	15		R	50	49	48	93	36	7
14	9	UNL	25			55	49	44	67	06	8
17	2	UNL	25			56	48	40	55	36	9
20	1	UNL	40			47	43	39	74	36	6
23	0	UNL	8			38	37	36	93	35	4
					DAY 17						
02	2	UNL	35			47	43	39	74	18	8
05	9	120	35			50	45	42	72	18	8
08	8	140	35			52	48	44	74	18	4
11	9	120	50			60	50	41	50	19	8
14	10	100	50			62	51	41	45	18	10
17	10	80	50			60	52	45	58	14	5
20	10	80	50			56	50	45	67	16	7
23	10	80	35			51	48	44	77	15	5
					DAY 20						
02	5	UNL	8			47	45	46	96	19	7
05	9	120	8			49	49	49	100	05	4
08	10	30	25			47	47	46	96	00	0
11	10	40	25			57	54	45	64	31	5
14	10	40	25			57	51	47	69	35	9
17	10	70	30			57	50	44	61	32	5
20	10	60	30			52	50	48	86	27	4
23	10	20	8		R	50	49	48	93	24	4
					DAY 23						
02	3	UNL	8			41	40	39	93	23	4
05	10	70	35			39	39	39	100	34	3
08	10	50	40			54	50	46	75	20	0
11	10	100	40			55	50	46	72	17	8
14	10	120	25			53	51	50	93	15	7
17	10	90	25			51	50	50	96	21	5
20	10	80	35		R	51	50	49	93	18	3
23	10	50	8			49	48	48	96	22	4
					DAY 26						
02	10	50	8			47	47	47	100	22	5
05	10	30	8			48	46	46	100	19	6
08	9	50	15			49	48	47	93	20	6
11	10	50	35			50	50	47	90	16	5
14	8	90	35			51	50	49	96	20	10
17	10	100	50			50	50	49	98	17	12
20	10	90	50			52	49	48	89	17	10
23	10	50	8			48	47	48	96	17	7
					DAY 29						
02	10	100	8			49	48	47	93	20	5
05	10	100	35			48	48	48	100	14	4
08	8	100	35			51	49	47	89	20	7
11	10	50	50			52	51	47	86	15	9
14	10	100	70			54	51	49	82	16	12
17	9	90	35			52	52	49	90	17	9
20	9	90	35			55	49	44	67	19	5
23	8	90	8			47	45	43	89	20	0

HOUR	SKY COVER Tenths	CEILING Hnds of ft.	VISIBILITY Whole Miles	VISIBILITY Hdths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL HUM %	WIND DIR	WIND SPEED Knots
					DAY 03						
02	6	90	25			49	47	45	86	34	3
05	3	UNL	35			46	44	42	86	32	3
08	4	UNL	50			58	49	41	53	31	10
11	5	UNL	50			61	50	40	46	36	5
14	8	50	50			66	52	40	39	33	5
17	0	UNL	50			66	52	40	39	32	5
20	9	UNL	70			59	49	40	50	32	4
23	3	UNL	35			43	41	39	86	35	3
					DAY 06						
02	10	110	8			50	47	45	83	19	8
05	10	100	35			51	47	43	74	18	8
08	10	30	20		R	50	49	48	93	17	10
11	10	15	5		RF	50	49	48	93	18	15
14	10	40	25		R	52	51	49	90	18	16
17	9	60	35			54	50	47	77	22	8
20	8	65	35			51	49	48	90	19	7
23	8	60	25			49	48	48	96	21	5
					DAY 09						
02	9	90	35			55	52	49	80	19	10
05	10	60	35		R	53	51	49	86	22	8
08	5	UNL	35			59	54	51	75	18	12
11	10	70	40			63	56	51	65	18	17
14	9	100	35			66	58	53	63	20	9
17	9	80	35			69	59	53	57	19	10
20	9	70	35			65	58	53	65	19	12
23	10	70	8		R	62	57	53	73	20	12
					DAY 12						
02	0	UNL	35			41	40	39	93	35	3
05	2	UNL	70			39	38	37	93	00	0
08	2	UNL	70			55	50	46	72	22	3
11	8	UNL	70			69	57	49	49	22	7
14	9	UNL	50			73	54	38	28	00	0
17	9	70	30			70	57	47	44	22	5
20	8	UNL	50			65	55	47	52	20	4
23	7	UNL	35			55	51	47	75	17	6
					DAY 15						
02	10	5	0	2	F	37	37	37	100	00	0
05	10	0	0		F	38	38	38	100	28	3
08	10	4	4		F	43	43	43	100	21	4
11	0	UNL	70			56	51	47	72	10	5
14	1	UNL	70			64	51	39	40	18	6
17	1	UNL	70			64	50	37	37	18	8
20	0	UNL	70			56	48	40	55	18	7
23	0	UNL	8			47	44	41	80	19	6
					DAY 18						
02	8	80	35			47	46	45	93	21	3
05	8	UNL	35			45	44	44	96	29	4
08	5	UNL	70			55	48	43	64	35	4
11	6	UNL	70			65	53	43	45	04	6
14	10	60	50			68	54	43	41	30	6
17	10	UNL	50			69	55	44	41	30	7
20	10	UNL	50			60	52	46	60	26	5
23	9	200	8			55	50	46	72	22	8
					DAY 21						
02	10	60	8			46	45	44	93	32	6
05	10	60	25			45	40	35	68	30	6
08	10	60	35			50	44	38	64	00	0
11	9	60	35			52	47	42	69	14	6
14	9	70	35			59	49	40	50	24	4
17	5	UNL	35			62	50	39	43	21	4
20	5	UNL	35			55	49	43	64	35	3
23	4	UNL	8			53	48	43	69	17	10
					DAY 24						
02	10	50	8			47	46	45	93	20	5
05	10	40	8		R	46	45	44	93	22	6
08	10	12	7		R	46	46	46	100	20	8
11	10	20	10		R	50	49	48	93	02	8
14	10	90	35		R	52	50	48	86	20	7
17	10	70	35			53	49	46	77	18	5
20	10	70	25		R	51	48	45	80	23	5
23	10	30	8		R	48	47	45	93	24	4
					DAY 27						
02	0	UNL	8			43	40	37	79	22	5
05	0	UNL	70			30	30	29	96	00	0
08	0	UNL	70			49	43	36	61	00	0
11	1	UNL	70			58	47	36	44	16	10
14	2	UNL	70			60	48	36	41	15	8
17	2	UNL	70			61	48	35	38	18	8
20	4	UNL	70			49	44	38	66	12	3
23	2	UNL	8			38	37	35	89	00	0
					DAY 30						
02	9	150	8			41	40	39	93	00	0
05	10	80	35			43	42	41	93	00	0
08	10	70	40			45	44	43	93	00	0
11	10	80	30		R	50	48	46	86	14	3
14	10	80	10		R	54	50	46	75	12	3
17	10	70	10		R	53	52	51	93	00	0
20	10	60	5		RF	50	50	50	100	00	0
23	10	60	6		R	48	48	48	100	00	0

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: GULFPORT [illegible] YEAR & MONTH: 71 08

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NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
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ENVIRONMENTAL DATA SERVICE

GULKANA INTERMEDIATE FIELD
MAY 1972

Latitude 62° 09' N Longitude 145° 27' W Elevation (ground) 1572 ft. Standard time used: ALASKAN WBAN #26425

Date	Temperature °F: Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65°: Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow)	Snow, ice pellets or ice on ground at 02AM In.	Precipitation: Water equivalent In.	Snow, ice pellets In.	Avg. station pressure In. Elev. 1579 feet m.s.l.	Wind: Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile: Speed m.p.h.	Direction	Sunshine: Hours and tenths	Percent of possible	Sky cover Tenths: Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	47	20	34		19	31	0		24	0	0	28.33	20	4.0	6.5	12	21			5	4	1
2	44	14*	29*		18	36	0		22	0	0	28.28	19	10.1	10.8	21	19			0	0	2
3	42	27	35		24	30	0		20	0	0	28.36	15	9.1	9.9	17	14			10	9	3
4	49	32	41		30	24	0		19	T	T	28.44	18	9.4	10.2	21	20			10	10	4
5	57	32	45			20	0		16	0	0		18	8.3	9.6	20	19			9	9	5
6	56	32	44			21	0		14	0	0		18	12.4	12.9	23	18			4	4	6
7	59	29	44		31	21	0		12	0	0	28.42	31	4.1	4.2	12	31			4	3	7
8	61	25	43		29	22	0		8	0	0	28.33	34	1.8	3.3	9	01			1	1	8
9	62	26	44		24	21	0		4	0	0	28.18	26	3.5	5.3	12	23			2	1	9
10	47	32	40		30	25	0		1	.04	T	28.05	18	9.6	10.4	21	16			8	8	10
11	45	31	38		24	27	0		0	T	T	28.21	05	3.9	9.6	17	05			8	7	11
12	48	29	39			26	0		0	0	0		34	5.4	6.8	14	01			3	3	12
13	41	30	36			29	0		0	.10	T		18	4.2	5.8	13	17			10	10	13
14	39	33	36		34	29	0	1	0	.12	T	28.13	17	1.8	2.9	6	18			10	10	14
15	45	30	38		26	27	0	1	0	.06	.4	28.06	36	5.2	7.5	16	02			9	9	15
16	46	28	37		22	28	0		0	0	0	28.06	33	1.7	3.9	8	34			9	9	16
17	43	32	38		23	27	0		0	0	0	28.12	18	16.6	16.7	25	19			9	8	17
18	46	35	41		29	24	0		0	0	0	27.92	17	17.4	17.7	29	17			9	9	18
19	50	38	44			21	0		0	0	0		18	15.9	16.0	21	18			8	7	19
20	50	35	43			22	0		0	T	0		19	8.8	9.4	14	16			9	9	20
21	51	34	43		28	22	0		0	T	0	28.12	32	5.3	7.5	17	33			9	8	21
22	51	31	41		30	24	0		0	.01	0	28.28	17	4.9	6.2	12	23			4	4	22
23	54	31	43		24	22	0		0	0	0	28.28	18	10.3	10.4	14	19			1	1	23
24	54	34	44		27	21	0		0	0	0	28.21	18	11.5	11.8	21	21			8	7	24
25	55	37	46		30	19	0		0	0	0	28.26	19	11.4	12.1	23	22			8	7	25
26	60	31	46			19	0		0	0	0		20	2.0	7.2	15	16			8	7	26
27	62	38	50			15	0		0	0	0		20	10.8	11.7	20	22			4	3	27
28	61	39	50		32	15	0		0	T	0	28.32	21	8.5	9.9	17	22			6	6	28
29	69*	41	55		37	10	0		0	.02	0	28.24	34	2.3	5.3	14	03			6	6	29
30	67	43	55*		42	10	0		0	.20	0	28.04	18	9.5	11.9	21	17			10	10	30
31	54	43	49		42	16	0		0	.02	0	28.07	22	3.1	8.1	13	19			10	10	31
	Sum 1615	Sum 992				Total 704	Total 0	Number of days		Total .57	Total .4	For the month:	19	5.5	9.1	29	17	Total 211	% for month	Sum 211	Sum 199	
	Avg. 52.1	Avg. 32.0	Avg. 42.1	Dep.	Avg.	Dep.	Dep.	Precipitation ≥ .01 inch 8		Dep.						Date: 18		Possible		Avg. 6.8	Avg. 6.4	

Number of days: Maximum Temp. ≥90° ‡	Maximum Temp. ≥32°	Minimum Temp. ≥32°	Minimum Temp. ≤0°
0	0	19	0

Season to date: Total	Total
15400	0
Dep.	Dep.

Snow, ice pellets ≥ 1.0 inch 0
Thunderstorms 0
Heavy fog X 0
Clear 5 Partly cloudy 7 Cloudy 19

Greatest in 24 hours and dates: Precipitation		Snow, ice pellets	
.21	30-31	.4	15

Greatest depth on ground of snow, ice pellets or ice and date	
24	1

6-HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4																									4
5		T																							5
6																									6
7																									7
8																									8
9																									9
10														T						.04					10
11		T																							11
12																									12
13														.10						T					13
14								.04						.07						T					14
15		.05						.02						T											15
16																									16
17																									17
18																									18
19																									19
20														T											20
21														T						T					21
22														.01											22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29		.02						T																	29
30														T						.15					30
31		.06						T												.01					31

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $1.00 per year including annual summary if published. Single copy: 10 cents for monthly summary; 15 cents for annual summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature: Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind: Direction	Speed m.p.h.
02	5	28.23	34	31	28	81	6.5	20	4.0
05	6	28.24	35	33	29	80	6.3	18	4.0
08	7	28.23	43	37	30	61	7.9	17	5.0
11	7	28.21	49	40	29	48	10.0	18	6.9
14	8	28.20	50	41	28	45	13.9	18	8.9
17	7	28.20	49	40	28	47	11.6	19	7.2
20	6	28.21	45	38	29	55	8.6	19	3.6
23	5	28.22	38	34	28	70	7.6	19	5.1

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hnds. of ft.	VISIBILITY Whole Miles	VISIBILITY Hnds. Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR.	WIND SPEED Knots
DAY 01											
02	3	UNL	25			22	21	17	81	23	4
05	10	190	40			22	21	18	85	07	3
08	10	UNL	70			32	28	20	61	23	5
11	8	UNL	70			42	36	27	55	00	0
14	2	UNL	70			45	33	13	29	17	10
17	0	UNL	70			44	35	21	40	19	9
20	0	UNL	70			37	32	23	57	33	6
23	0	UNL	8			29	25	16	58	19	6
DAY 02											
02	0	UNL	35			20	18	12	71	23	5
05	0	UNL	70			18	17	12	77	00	0
08	0	UNL	70			36	30	19	50	24	4
11	0	UNL	70			41	33	18	40	18	15
14	0	UNL	70			41	33	19	41	20	16
17	0	UNL	70			41	34	22	47	17	15
20	2	UNL	70			37	32	24	59	18	11
23	0	UNL	8			31	28	21	65	17	9
DAY 03											
02	1	UNL	35			27	25	19	72	18	8
05	10	160	70			29	26	22	75	17	10
08	10	UNL	70			39	33	23	53	15	10
11	10	70	50			41	34	23	49	16	12
14	10	40	50			41	34	23	49	16	14
17	10	110	50			42	35	26	53	12	10
20	10	45	50			40	35	28	62	09	5
23	10	110	8			35	32	28	76	00	0
DAY 04											
02	10	110	25			34	31	27	76	13	3
05	10	110	50			35	33	29	79	13	4
08	10	200	70			40	36	30	68	14	6
11	10	UNL	70			48	40	30	50	19	12
14	10	180	70			48	40	28	46	22	18
17	10	180	50			47	40	33	58	19	16
20	10	120	50			42	38	33	71	16	7
23	10	60	8			39	36	32	75	19	5
DAY 05											
02	7	140	25			35	33	31	85	31	3
05	10	UNL	70			32	31	29	89	00	0
08	10	UNL	70			46	39	30	54	18	9
11	8	150	70			52	41	26	37	15	12
14	10	200	70			55	43	28	36	20	16
17	10	UNL	70			51	39	21	31	15	12
20	10	UNL	70			47	38	26	44	13	7
23	7					40				15	8
DAY 06											
02	5					34				17	8
05	3	UNL	70			39	35	29	67	18	9
08	4	UNL	70			47	39	28	48	17	11
11	4	UNL	70			55	41	23	29	18	16
14	1	UNL	70			55	43	28	36	18	20
17	2	UNL	70			54	41	23	30	19	14
20	9	UNL	70			46	38	27	48	19	7
23	5	UNL	25			42	35	26	53	25	5
DAY 07											
02	0	UNL	50			33	31	28	82	29	5
05	0	UNL	70			34	32	29	82	31	4
08	0	UNL	70			43	40	34	65	00	0
11	2	UNL	70			53	43	32	45	00	0
14	10	UNL	70			59	47	35	41	00	0
17	9	UNL	70			51	43	33	50	32	8
20	3	UNL	70			44	39	33	65	30	6
23	0	UNL	8			30	29	27	89	31	6
DAY 08											
02	0	UNL	50			27	27	25	92	34	4
05	2	UNL	70			30	29	27	89	34	4
08	0	UNL	70			43	38	31	63	00	0
11	1	UNL	70			53	43	30	41	00	0
14	1	UNL	70			60	47	34	38	00	0
17	0	UNL	70			59	44	25	27	17	3
20	0	UNL	70			52	41	27	38	34	5
23	0	UNL	8			36	33	29	76	36	5
DAY 09											
02	0	UNL	35			28	27	24	85	36	3
05	0	UNL	70			30	29	27	89	34	3
08	2	UNL	70			44	37	27	51	17	4
11	2	UNL	70			56	42	25	30	00	0
14	1	UNL	70			60	42	15	17	23	10
17	3	UNL	70			60	43	18	19	26	7
20	1	UNL	70			51	41	29	43	30	6
23	0	UNL	25			39	35	29	67	36	4
DAY 10											
02	0	UNL	35			34	31	27	76	21	7
05	4	UNL	70			34	32	30	85	22	5
08	8	200	70			42	34	22	45	18	4
11	10	80	70			46	39	30	54	25	7
14	10	25	15		RW	38	37	36	93	16	17
17	10	15	35			40	39	38	93	15	8
20	10	70	30			40	36	33	63	17	12
23	10	70	8			36	33	29	76	20	12
DAY 11											
02	9	70	25			33	32	30	89	21	8
05	10	UNL	35			33	32	29	85	17	7
08	7	50	70			39	34	27	62	03	8
11	8	50	70			43	36	25	49	03	11
14	8	50	70			45	35	20	37	03	15
17	8	UNL	70			43	35	23	45	02	7
20	5	UNL	70			39	32	20	46	04	5
23	4	UNL	8			32	28	21	64	25	6
DAY 12											
02	4	UNL	25			29	28	24	82	33	4
05	1	UNL	70			33	29	23	67	34	5
08	2	UNL	70			41	34	24	51	07	3
11	2	UNL	70			46	37	24	42	32	8
14	7	50	70			47	38	24	41	01	12
17	3	UNL	70			47	37	21	36	35	6
20	0	UNL	70			44	37	27	51	30	5
23	4					40				26	4
DAY 13											
02	7					35				21	3
05	10	180	70			30	29	26	85	16	3
08	10	150	50			38	34	28	67	18	4
11	10	7	5		RW	35	35	34	92	05	6
14	10	10	7		RW	38	37	36	93	17	11
17	10	10	15			39	38	37	93	19	5
20	10	30	25			36	35	35	96	19	4
23	10	30	7			35	35	35	100	20	4
DAY 14											
02	10	100	8			34	33	32	92	17	3
05	10	20	4		RS	34	34	33	96	19	4
08	10	12	7			36	35	34	92	18	3
11	10	6	3		RS	38	37	36	93	36	3
14	10	6	7		RS	36	35	33	89	13	4
17	10	6	15			39	37	34	82	00	0
20	10	6	15			37	35	34	89	00	0
23	10	20	1	8	RF	33	33	33	100	18	3
DAY 15											
02	10	20	1	8	RSF	32	32	32	100	01	3
05	10	100	15			34	33	32	92	04	4
08	10	7	1	8	SF	34	33	32	92	08	4
11	6	40	30			44	37	28	53	18	5
14	10	40	30			44	36		45	35	12
17	8	UNL	35			45	37	25	46	35	10
20	6	UNL	7			40	33	21	47	01	10
23	7	70	35			32	27	17	54	32	4
DAY 16											
02	8	UNL	70			29	25	19	66	32	4
05	8	UNL	70			29	27	22	75	00	0
08	7	UNL	70			37	33	27	67	00	0
11	6	UNL	70			43	35	24	47	34	7
14	9	UNL	70			45	37	23	42	05	5
17	10	UNL	50			45	36	19	35	25	5
20	10	200	35			41	34	22	47	01	3
23	9	200	25			36	31	22	57	17	3
DAY 17											
02	4	UNL	35			32	30	26	79	18	4
05	9	UNL	70			34	31	26	73	18	10
08	9	UNL	50			42	35	24	49	18	15
11	10	120	50			42	33	16	35	18	16
14	10	110	35			42	34	21	43	19	22
17	10	100	35			40	34	22	49	17	17
20	6	UNL	35			38	33	25	60	18	17
23	5	UNL	25			35	31	24	64	19	15
DAY 18											
02	9	160	35			37	32	24	59	18	16
05	10	30	35			38	33	25	60	18	15
08	10	30	25			36	33	29	76	14	9
11	10	30	25			42	37	30	63	18	17
14	8	120	35			45	38	29	54	17	20
17	9	180	35			45	39	31	58	17	17
20	7	150	35			42	37	31	65	17	15
23	6	90	25			40	37	33	76	18	14
DAY 19											
02	8	150	35			38	36	33	82	19	11
05	8	UNL	50			40	37	33	76	19	13
08	7	100	70			48	41	33	36	19	14
11	9	80	40			48	41	34	39	19	13
14	10	90	35			48	40	29	48	19	15
17	6	UNL	35			48	41	31	52	18	18
20	6	UNL	35			44	37	27	51	18	15
23	7					40				18	12
DAY 20											
02	8					37				19	10
05	8	200	40			36	34	31	82	19	8
08	10	120	40			42	38	31	65	16	9
11	9	120	50		RW	47	38	26	44	17	12
14	8	40	35			49	40	27	43	18	10
17	8	UNL	35			47	37	20	34	22	7
20	9	UNL	35			43	36	24	47	22	5
23	10	50	25			38	32	22	53	18	4
DAY 21											
02	10	150	35			34	32	29	82	28	3
05	10	80	35			34	32	28	79	00	0
08	10	40	35			38	35	29	70	24	4
11	8	UNL	50			46	38	27	48	13	5
14	9	40	35			50	41	28	43	34	10
17	8	50	35			51	42	30	45	33	15
20	6	UNL	35			48	38	24	39	33	10
23	1	UNL	35			36	33	29	76	30	5
DAY 22											
02	5	UNL	50			32	30	27	82	31	4
05	1	UNL	70			35	33	29	79	15	4
08	0	UNL	70			44	40	35	71	15	4
11	9	60	70			51	42	30	45	18	4
14	7	50	50			49	41	31	50	14	7
17	3	UNL	50			51	41	29	43	17	7
20	3	UNL	70			46	39	30	54	16	5
23	0	UNL	35			36	33	29	76	19	8
DAY 23											
02	0	UNL	70			32	30	26	79	18	9
05	0	UNL	70			36	33	29	76	18	6
08	3	UNL	70			44	37	25	47	18	10
11	1	UNL	70			50	40	26	39	18	9
14	1	UNL	70			54	41	23	30	18	10
17	0	UNL	70			52	39	20	28	17	10
20	0	UNL	70			48	38	22	36	15	9
23	0	UNL	35			38	33	24	57	18	9
DAY 24											
02	0	UNL	70			35	31	24	64	16	8
05	1	UNL	70			39	34	25	57	17	10
08	7	UNL	70			46	38	26	46	17	16
11	9	UNL	70			53	42	28	30	18	15
14	10	100	50			52	42	29	41	19	15
17	10	90	50			51	41	28	41	21	8
20	10	80	50			47	39	26	48	19	5
23	10	80	25			42	37	30	63	17	5
DAY 25											
02	10	120	35			38	35	31	76	00	0
05	10	70	30			38	36	32	79	18	10
08	10	50	35			43	39	33	68	17	5
11	10	60	35			49	42	33	54	18	14
14	9	150	35			54	46	31	42	19	18
17	4	UNL	50			53	42	27	37	22	20
20	3	UNL	70			50	40	27	41	22	10
23	1	UNL	50			40	35	28	62	17	7
DAY 26											
02	0	UNL	70			31	30	28	89	31	5
05	4	UNL	70			38	35	31	76	33	5
08	10	UNL	70			50	42	33	52	32	10
11	10	UNL	70			58	45	30	35	00	0
14	10	90	50			60	46	31	34	16	13
17	9	70	50			55	45	34	45	16	7
20	7	120	50			55	45	33	43	17	5
23	5					48				17	5
DAY 27											
02	2					40				18	5
05	1	UNL	70			43	39	35	73	18	5
08	3	UNL	70			54	45	36	51	18	12
11	10	UNL	70			60	47	32	35	19	14
14	8	UNL	70			62	47	30	30	22	17
17	4	UNL	70			60	46	28	30	22	12
20	1	UNL	70			55	44	30	39	22	10
23	0	UNL	50			45	39	31	58	15	6
DAY 28											
02	0	UNL	50			40	37	33	76	18	10
05	0	UNL	50			43	40	37	79	21	5
08	2	UNL	70			52	43	34	50	18	6
11	8	60	50			57	45	31	37	22	10
14	8	UNL	50			61	46	28	29	23	15
17	8	UNL	50			58	45	30	35	22	15
20	8	UNL	30			52	43	31	45	23	5
23	10	60	35			46	41	35	66	03	3
DAY 29											
02	10	55	35		R	42	40	40	93	30	3
05	7	100	35			45	43	41	86	00	0
08	4	UNL	35			51	44	37	59	34	11
11	2	UNL	70			62	50	39	43	04	5
14	6	UNL	70			68	50	31	25	32	4
17	6	UNL	70			69	52	36	30	20	3
20	5	UNL	70			64	50	36	35	36	5
23	3	UNL	40			48	43	37	66	16	6
DAY 30											
02	10	110	40			46	42	39	77	00	0
05	10	110	70			44	42	39	83	31	5
08	10	110	70			52	46	40	64	30	5
11	10	180	50			65	52	42	43	16	12
14	10	50	20		R	62	51	42	48	17	17
17	10	45	5		R	48	47	46	93	17	18
20	10	45	15		R	46	45	44	93	18	12
23	10	35	8		R	44	44	43	96	18	14
DAY 31											
02	10	40	8		R	43	42	42	96	20	11
05	10	60	25			43	43	42	96	18	10
08	10	50	25			46	45	43	89	18	7
11	10	30	25			51	46	41	69	24	9
14	10	35	25			52	46	41	66	04	3
17	10	45	35		RW	53	48	42	65	34	3
20	9	50	35			53	47	42	66	36	5
23	10	60	35			48	43	39	71	32	7

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
IP	Ice pellets
A	Hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i.e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: GULKANA ALASKA YEAR & MONTH: 72 05

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

GULKANA, ALASKA
GULKANA INTERMEDIATE FIELD
JUNE 1972

Latitude 62° 09′ N Longitude 145° 27′ W Elevation (ground) 1572 ft. Standard time used: ALASKAN WBAN #26425

Date 1	Temperature °F Maximum 2	Minimum 3	Average 4	Departure from normal 5	Average dew point 6	Degree days Base 65° Heating 7A	Cooling 7B	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) 8	Snow, ice pellets or ice on ground at 02AM In. 9	Precipitation Water equivalent In. 10	Snow, ice pellets In 11	Avg. station pressure In. Elev. 1579 feet m.s.l. 12	Wind Resultant direction 13	Resultant speed m.p.h. 14	Average speed m.p.h. 15	Fastest mile Speed m.p.h. 16	Direction 17	Sunshine Hours and tenths 18	Percent of possible 19	Sky cover Tenths Sunrise to sunset 20	Midnight to midnight 21	Date 22
1	57	44	51			14	0		0	0	0					25	17			10	10	1
2	50	38	44			21	0		0	0	0					23	19			10	9	2
3	54	31	43			22	0		0	0	0					17	18			9	9	3
4	55	34	45		25	20	0		0	0	0	28.03	18	11.4	11.8	25	15			8	8	4
5	57	33	45		30	20	0		0	T	0	27.99	21	5.4	8.6	17	18			10	10	5
6	55	34	45		32	20	0		0	.09	0	28.18	23	5.6	8.6	14	16			9	8	6
7	58	30	44		33	21	0		0	0	0	28.19	32	4.1	5.6	12	32			6	5	7
8	66	34	50		33	15	0		0	0	0	28.12	18	2.4	7.6	20	17			4	5	8
9	46	40	43*			22	0		0	.09	0					21	19			10	9	9
10	66	38	52			13	0		0	0	0					20	18			5	5	10
11	78	38	58		30	7	0		0	0	0	28.21	22	1.8	4.3	14	18			5	6	11
12	63	52	58		42	7	0		0	T	0	28.24	19	7.8	8.1	14	17			10	10	12
13	78*	49	64		46	1	0		0	0	0	28.12	18	9.3	9.9	18	16			5	5	13
14	77	50	64*		45	1	0		0	0	0	28.09	20	6.8	7.8	13	19			7	7	14
15	73	52	63		46	2	0		0	T	0	28.09	18	11.7	11.8	17	17			8	8	15
16	58	45	52			13	0		0	.38	0					25	18			8	7	16
17	55	39	47			18	0		0	0	0					21	18			7	7	17
18	60	40	50			15	0		0	0	0					21	19			8	8	18
19	63	30*	47			18	0		0	0	0					12	35			5	5	19
20	68	38	53		33	12	0		0	0	0	28.37	22	4.1	6.6	14	20			5	5	20
21	64	44	54		39	11	0		0	0	0	28.25	21	5.7	8.5	12	18			9	9	21
22	68	45	57		36	8	0		0	0	0	28.25	19	12.1	12.8	20	20			9	9	22
23	61	48	55			10	0		0	T	0					25	17			9	9	23
24	64	43	54			11	0		0	.03	0					12	18			3	8	24
25	67	44	56		39	9	0		0	0	0	28.06	19	8.7	8.9	17	18			5	4	25
26	65	41	53		33	12	0		0	0	0	27.91	20	9.4	10.4	17	17			5	5	26
27	58	41	50		41	15	0		0	.14	0	27.91	19	6.4	8.3	14	17			10	10	27
28	46	41	44		42	21	0	1	0	.48	0	28.04	18	13.4	13.7	18	19			10	10	28
29	54	40	47		41	18	0		0	.18	0	28.30	18	14.4	14.7	21	17			10	10	29
30	61	43	52			13	0	3	0	.18	0					18	19			9	9	30
	Sum 1845	Sum 1219				Total 410	Total 0			Total 1.57	Total 0	For the month:				25	17	Total	% for month	Sum 233	Sum 229	
	Avg. 61.5	Avg. 40.6	Avg. 51.1	Dep.	Avg.	Dep.	Dep.	Number of days Precipitation ≥ .01 inch	8	Dep						Date:	23+	Possible		Avg. 7.8	Avg. 7.6	
						Season to date Total	Total	Snow, ice pellets ≥ 1.0 inch	0	Greatest in 24 hours and dates						Greatest depth on ground of snow, ice pellets or ice and date						
	Number of days					15810	0	Thunderstorms	1	Precipitation		Snow, ice pellets										
	Maximum Temp. ≥ 90° ‡	≤ 32°	Minimum Temp. ≤ 32°	≤ 0°		Dep.	Dep.	Heavy fog X	0	.52 28-29		0				0						
	4	0	3	0				Clear 0	Partly cloudy 11		Cloudy 19											

6-HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4																									4
5																				T					5
6		T																		.09					6
7																									7
8																									8
9		T						T						.09											9
10																									10
11																									11
12														T						T					12
13																									13
14																									14
15		T						T																	15
16								.15						.23											16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23														T						T					23
24								.03																	24
25																									25
26																									26
27														.03						.01					27
28		.15						.04						.11						.22					28
29		.09						.10						T						T					29
30		.05						.02												.16					30

* Extreme temperatures for the month. May be the last of more than one occurrence.
— Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North, i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $ 1.00 per year including annual summary if published. Single copy: 10 cents for monthly summary; 15 cents for annual summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Sky cover Tenths	Averages: Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02									
05	7	28.17	45	41	37	74	8.7	19	7.4
08	8	28.17	50	44	38	64	10.2	18	8.9
11	8	28.15	56	47	37	53	10.6	19	9.3
14	8	28.14	59	48	36	45	12.1	18	9.6
17	8	28.13	60	47	34	41	13.0	19	10.5
20	8	28.14	55	46	35	51	12.0	19	8.8
23									

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hnds. of ft.	VISIBILITY Whole Miles	VISIBILITY 16ths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED Knots
DAY 01											
02	10	60	40			45	42	39	80	29	6
05	10	50	40			46	43	39	77	31	5
08	10	50	35			49	44	39	69	20	5
11	10	50	35			52	46	[illegible]	51	18	8
14	10	60	35			56	47	38	51	17	18
17	8	UNL	35			53	44	33	47	16	22
20	9	60	35			46	39	29	52	18	20
23											
DAY 02											
02						42	38	32	69	18	15
05	10	UNL	35			45	38	29	51	17	15
08	10	100	35			47	38	25	42	19	17
11	10	100	35			48	40	29	48	18	17
14	10	90	35			49	38	22	35	19	20
17	9	180	35			46	37	21	37	22	10
20	8	UNL	35								
23											
DAY 03											
02						38	35	31	76	19	7
05	10	UNL	50			47	39	28	48	16	6
08	7	UNL	50			52	41	26	37	20	10
11	10	60	40			53	41	26	35	19	10
14	10	45	35			53	41	24	32	16	10
17	8	100	35			47	38	27	45	24	5
20	8	UNL	35			39	35	30	70	16	6
23	9	120	35								
DAY 04											
02	10	UNL	40			35	32	28	76	20	3
05	10	UNL	35			40	34	26	57	16	11
08	10	UNL	40			47	39	28	48	20	12
11	5	UNL	40			53	41	24	32	17	15
14	4	UNL	35			53	40	21	29	18	18
17	8	UNL	35			52	39	19	27	20	15
20	10	150	35			48	38	24	39	19	8
23	10	150	35			37	35	32	82	00	0
DAY 05											
02	9	UNL	70			33	30	25	72	26	3
05	10	UNL	70			36	34	30	79	36	4
08	10	UNL	70			45	39	30	56	35	5
11	10	UNL	50			55	45	34	45	27	4
14	10	100	50			57	44	26	30	19	6
17	10	50	35			53	43	29	40	21	13
20	10	45	15		R	45	40	32	60	18	13
23	10	45	25			42	37	30	63	19	12
DAY 06											
02	10	60	25			40	35	29	65	20	11
05	10	60	25			39	36	32	76	22	10
08	10	100	25			46	39	30	54	19	11
11	10	50	25			49	41	31	50	21	7
14	10	50	35			55	43	28	36	3[illegible]	7
17	9	55	35			50	42	32	50	2[illegible]	5
20	8	UNL	35			45	42	39	80	3[illegible]	4
23	2	UNL	50			35	34	33	92	31	[illegible]
DAY 07											
02	0	UNL	70			31	30	29	92	25	3
05	1	UNL	70			37	35	33	85	00	0
08	10	50	35			44	40	35	71	05	5
11	10	50	35			51	44	35	54	32	6
14	9	50	35			54	44	32	43	36	5
17	8	60	70			57	45	30	35	32	7
20	4	UNL	70			55	45	34	45	28	8
23	0	UNL	70			44	40	35	71	30	5
DAY 08											
02	0	UNL	70			35	34	33	92	36	3
05	0	UNL	70			44	40	35	71	25	4
08	0	UNL	70			53	44	35	51	36	4
11	7	60	70			60	48	36	41	00	0
14	8	60	50			63	47	29	28	03	5
17	7	65	50			64	47	27	25	35	5
20	7	70	7			52	43	33	49	17	17
23	9	100	25			44	40	35	71	18	15
DAY 09											
02	10	100	25			42	39	35	76	19	17
05	10	70	25			43	39	35	73	16	15
08	10	40	25		R +	41	40	39	93	18	12
11	10	30	10		R	42	40	38	86	21	10
14	10	40	35			46	42	37	71	22	15
17	10	55	35			46	40	34	63	17	15
20	8	UNL	35			46	39	29	52	18	17
23											
DAY 10											
02											
05	3	UNL	70			44	37	27	51	18	13
08	7	UNL	70			50	41	28	43	19	15
11	8	UNL	70			57	41	15	19	20	13
14	9	UNL	70			62	45	23	22	18	8
17	2	UNL	70			65	46	23	20	17	6
20	6	UNL	70			65	47	26	23	03	8
23	2	UNL	70			52	41	27	38	04	9
DAY 11											
02	0	UNL	70			40	35	28	62	00	0
05	2	UNL	70			47	39	28	48	04	3
08	6	UNL	70			58	45	31	36	00	0
11	6	UNL	70			72	49	18	13	30	4
14	2	UNL	70			76	54	33	21	17	4
17	10	UNL	70			75	52	27	17	19	7
20	10	UNL	70			69	52	36	30	28	7
23	10	120	35			59	48	37	44	16	5
DAY 12											
02	10	120	35			56	45	33	42	19	10
05	10	120	50			55	46	35	47	19	7
08	8	150	35			63	51	40	43	17	10
11	10	65	25		R	61	51	42	50	20	10
14	10	65	25		R	61	52	43	56	20	10
17	10	60	35		R	60	53	48	65	16	5
20	10	60	35			60	53	47	62	21	4
23	10	120	35			52	50	48	86	00	0
DAY 13											
02	10	120	50			50	49	47	89	20	5
05	10	120	70			50	48	46	85	16	7
08	10	UNL	70			57	52	48	72	21	9
11	1	UNL	70			70	59	52	53	16	7
14	0	UNL	70			74	57	45	36	16	8
17	0	UNL	70			76	59	45	31	22	7
20	6	100	50			68	55	45	44	18	14
23	3	UNL	35			58	50	43	53	17	12
DAY 14											
02	4	UNL	40			52	47	43	72	23	7
05	7	200	50			52	47	43	72	23	7
08	10	UNL	50			56	50	45	67	18	8
11	9	130	50			65	54	46	50	16	4
14	4	UNL	70			72	57	46	40	16	10
17	8	UNL	70			76	59	48	37	25	3
20	8	UNL	50			74	58	46	37	22	5
23	9	160	25			60	52	45	58	20	10
DAY 15											
02	7	100	35		RW	53	51	49	86	18	12
05	10	60	50			52	50	48	85	18	7
08	10	60	35			58	53	48	70	18	10
11	10	60	35			65	56	50	59	18	7
14	5	UNL	50			71	57	46	41	20	10
17	5	UNL	50			72	57	45	38	18	13
20	8	80	35			65	53	42	43	17	13
23	7	120	35			56	48	41	57	18	10
DAY 16											
02	9	120	35			51	47	43	74	20	7
05	10	60	35		RW	49	47	45	86	18	10
08	10	60	7		RW	48	47	47	96	18	10
11	10	30	7		RW	45	43	42	89	18	18
14	8	UNL	35			54	48	41	62	18	20
17	3	UNL	50			58	47	36	44	22	18
20	6	UNL	50			55	45	33	43	20	12
23											
DAY 17											
02											
05	0	UNL	70			45	41	37	74	18	6
08	8	150	50			54	46	36	51	15	12
11	10	80	40			53	44	34	49	18	17
14	10	45	25			51	45	39	64	15	17
17	9	80	35			51	45	39	64	16	15
20	8	80	35			49	44	38	66	18	15
23	10	80	35			46	42	37	71	17	14
DAY 18											
02	10	150	35			44	41	37	76	18	15
05	10	UNL	35			44	41	34	68	18	14
08	5	UNL	35			52	45	37	57	17	16
11	10	40	35			55	45	34	45	17	14
14	7	50	50			59	45	28	31	16	15
17	5	UNL	50			58	44	26	29	19	18
20	6	UNL	50			52	42	29	41	20	12
23											
DAY 19											
02											
05	0	UNL	70			43	39	34	71	20	6
08	1	UNL	70			50	43	36	59	18	5
11	8	50	50			58	48	38	49	23	6
14	10	50	50			60	45	29	31	28	5
17	8	70	50			61	46	28	29	31	5
20	6	80	50			56	46	35	45	35	10
23	7	80	70			47	43	38	71	34	3
DAY 20											
02	8	80	70			40	37	34	79	32	7
05	9	55	70			44	41	38	80	00	0
08	0	UNL	70			55	46	37	51	00	0
11	4	UNL	70			62	49	36	38	13	7
14	6	UNL	70			67	49	30	25	24	7
17	5	UNL	70			67	49	29	24	22	8
20	3	UNL	70			61	46	28	29	22	10
23	10	220	25			49	42	34	56	18	7
DAY 21											
02	10	200	50			47	41	33	58	17	10
05	10	140	50			45	41	36	71	21	5
08	10	UNL	40			51	44	36	57	18	10
11	10	50	35			58	49	41	53	18	10
14	9	50	35			62	51	41	46	21	6
17	9	100	35			62	49	36	30	30	5
20	4	UNL	70			56	49	42	60	30	7
23	8	60	70			50	46	43	77	26	6
DAY 22											
02	8	60	70			45	44	42	86	24	6
05	10	60	50			46	43	39	77	20	5
08	9	60	50			51	45	39	64	17	6
11	5	UNL	50			66	51	37	34	17	13
14	10	100	50			68	52	38	33	17	17
17	10	80	50			63	48	31	30	19	15
20	10	80	50			58	45	30	35	20	13
23	7	110	50			53	44	34	49	20	14
DAY 23											
02	10	80	50			50	43	35	57	18	10
05	5	UNL	50			51	44	37	59	20	11
08	10	80	50			54	46	38	55	19	20
11	8	140	70			55	48	42	62	19	15
14	10	50	35			59	48	38	48	18	16
17	10	50	35			55	46	35	47	18	15
20	10	50	35		R	52	44	35	53	18	15
23											
DAY 24											
02	10	50	20		R	45	44	42	89	20	5
05	9	90	25		R	49	47	45	86	22	4
08	10	40	25			55	49	44	67	00	0
11	8	40	35			59	51	43	56	18	8
14	8	100	50			64	49	34	33	23	4
17	5	UNL	50			61	50	41	48	00	0
20	7	40	50			51	45	39	64	17	5
DAY 25											
02	2	UNL	50			46	43	40	80	21	6
05	2	UNL	70			48	45	42	80	18	6
08	2	UNL	50			55	40	42	62	19	6
11	8	50	35			63	51	41	45	16	8
14	8	90	50			64	49	34	33	00	0
17	8	UNL	50			65	50	35	33	19	15
20	5	UNL	50			60	49	39	45	20	9
23	1	UNL	70			48	42	35	61	18	12
DAY 26											
02	0	UNL	50			42	38	33	71	18	7
05	5	UNL	70			47	41	35	63	17	9
08	1	UNL	70			52	45	38	59	19	8
11	3	UNL	50			61	48	35	38	17	10
14	8	UNL	50			65	48	30	27	22	13
17	10	UNL	50			64	48	30	28	24	11
20	7	UNL	50			60	46	30	32	21	6
23	10	UNL	50			48	41	33	56	18	8
DAY 27											
02	10	UNL	50			43	39	34	71	20	4
05	9	UNL	50			46	41	35	66	21	8
08	10	120	35			54	46	38	55	10	10
11	10	50	35		R	53	48	43	69	22	5
14	10	50	35		R	55	52	50	83	93	4
17	10	50	35		R	56	48	40	53	17	10
20	10	50	35		R	51	47	43	74	16	11
23	10	50	10		R	46	45	44	93	24	6
DAY 28											
02	10	50	10		R	45	44	43	93	18	5
05	10	50	25		R	43	42	41	93	20	11
08	10	30	10		R	44	43	42	93	19	10
11	10	11	3		RF	44	44	43	96	20	10
14	10	12	6		RF	46	44	42	86	17	15
17	10	15	6		R	44	44	43	96	17	14
20	10	20	7		R	43	42	41	93	19	16
23	10	30	10		R	42	41	40	93	18	14
DAY 29											
02	10	30	7		R	41	41	40	96	19	12
05	10	30	7		R	40	40	39	96	18	[illegible]
08	10	30	20		R	41	40	40	96	20	[illegible]
11	10	30	20			46	45	43	89	19	[illegible]
14	8	90	50			50	46	42	74	17	15
17	10	35	50			53	47	42	66	17	18
20	10	30	35			48	45	41	77	17	15
23	10	90	25			44	43	42	93	18	8
DAY 30											
02	10	30	25			44	42	42	93	20	11
05	10	80	25			43	42	42	96	24	7
08	10	35	25			45	44	43	93	20	11
11	9	35	35			55	50	46	72	18	9
14	8	80	35			61	53	46	58	23	6
17	5	UNL	35			61	52	44	54	16	15
20	9	35	20			50	49	48	93	13	8
23											

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: GULKANA ALASKA

YEAR & MONTH: 72 06

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
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ASHEVILLE, N.C. 28801

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Local Climatological Data

Annual Summary With Comparative Data

1979

GULKANA, ALASKA

Narrative Climatological Summary

Gulkana Airport is located in the Copper River basin two miles west of the river itself, and nine miles south of the village of Gulkana. It is approximately 150 airline miles northeast of Anchorage and 200 miles south southeast of Fairbanks. The facility can be reached by both highway and air, and is near the junction point of the Glenn Highway (leading to Anchorage or Canada) and the Richardson Highway (to Fairbanks). Terrain surrounding the station experiences no rapid changes in elevation. To the east the ground drops off about 400 feet to the river bed then rises gradually to about 3,000 feet at a distance of 18 miles then rises abruptly to 12,000 feet at the top of Mt. Drum, about 25 miles away. Elevation changes in all other directions are small. Numerous small river and creek valleys give the appearance of a fairly rough terrain despite the small elevation changes. From a much larger scale viewpoint, mountain ranges exist in all directions. The Alaska Range lies about 75 miles to the north. Mt. Drum to the east is the western end of the Wrangell Mountains. Fifty miles to the south are the Chugach Mountains. To the west at a distance of about 100 miles the north-south oriented Talkeetna Mountains with their southern extension joining the Chugach Range, form a barrier between Gulkana and Anchorage. Elevations of the various mountain ranges vary from 6,000 feet to 12,000 feet and exert a significant influence on the climate of the Copper River basin.

There is no doubt that Gulkana Airport is under a dominant continental influence. Typical of this are the extremes of temperature in summer and winter, with a range between the all time maximum and minimum of 156 degrees. Also worthy of note is the effect of radiational cooling during winter months when the sun is making only a brief appearance above the horizon during the middle of the day. The result is a total of four months with average minimum temperatures below zero. In contrast to the cold winter months with short days, summer is pleasantly cool but warm enough for any and all outdoor activities, and with 18 to 20 hours of sunshine the days are long enough for both work and play.

The low annual precipitation is also representative of a continental climate. Mountains surrounding the Gulkana area remove a large portion of the moisture which might otherwise reach the valley, particularly that from off of the Gulf of Alaska which deposits annual amounts in excess of 60 inches on the windward slopes of the Chugach Range. There is no commercial agriculture in the Copper River basin, but with well over half of the annual total precipitation occurring during the four months of June through September, there is adequate moisture for gardening. The average length of the growing season is 78 days, and on the average begins with June 4th and ends August 22nd.

Cloud data are available for a short period, but the heaviest precipitation occurrence in summer may be indicative of maximum cloudiness occurring during these months.

Surface wind directions are prevailing southeasterly during spring, summer and early fall, and from the north during late fall and winter. Average monthly wind speeds are highest in summer. However, the infrequent occurrences of strong winds in excess of 40 m.p.h. have always been associated with the lighter wind months from October through April.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

Meteorological Data For The Current Year

Station: GULKANA, ALASKA # 28425 — GULKANA INTERMEDIATE FIELD — Standard time used: ALASKAN — Latitude: 62° 09′ N — Longitude: 145° 27′ W — Elevation (ground): 1572 feet — Year: 1979

Month	Temperature °F: Averages: Daily maximum	Daily minimum	Monthly	Extremes: Highest	Date	Lowest	Date	Degree days Base 65 °F: Heating	Cooling	Precipitation in inches: Water equivalent: Total	Greatest in 24 hrs.	Date	Snow, Ice pellets: Total	Greatest in 24 hrs.	Date	Relative humidity, pct. (Local time): Hour 02	Hour 08	Hour 14	Hour 20	Wind: Resultant: Direction	Speed m.p.h.	Average speed m.p.h.	Fastest mile: Speed m.p.h.	Direction	Date	Percent of possible sunshine	Average sky cover, tenths, sunrise to sunset	Number of days: Sunrise to sunset: Clear	Partly cloudy	Cloudy	Precipitation .01 inch or more	Snow, Ice pellets 1.0 inch or more	Thunderstorms	Heavy fog, visibility ¼ mile or less	Temperature °F: Maximum (b) 90° and above	32° and below	Minimum 32° and below	0° and below	Average station pressure mb: Elev. 1579 feet m.s.l.
JAN	4.1	-12.2	-4.1	26	16	-30	4	2140	0	0.10	0.04	19	2.1	1.0	7		72	72	71												3	1			0	31	31	29	
FEB	-2.5	-33.1	-17.8	17	2	-51	14	2324	0	0.37	0.22	1-2	10.4	7.5	1-2		67	44	64												4	4			0	28	28	27	
MAR	31.0	10.6	20.8	44	21	-35	1	1362	0	1.15	0.62	19-20	12.9	7.0	19-20		72	54	66												9	3			0	12	29	8	
APR	43.9			65	30					0.21	0.21	3	3.1	3.1	3		62	43	57												1	1							
MAY	58.8			72	27					0.37	0.37	7-8	1.0	1.0	8		51	32	46												1	1							
JUN	63.2	41.2	52.2	73	23	32	30	378	0	0.91	0.33	13-14	0.0	0.0			62	45	54												10	0			6	0	1	0	
JUL	68.0	47.7	57.9	81	4	36	17	215	1	1.51	0.52	7	0.0	0.0			73	53	65												14	0			12	0	0	0	
AUG	69.0	46.3	57.7	80	25	33	28	218	0	1.61	1.19	1-2	0.0	0.0			68	45	67												9	0			15	0	0	0	
SEP	57.7	35.7	46.7	69	8	20	29	540	0	0.32	0.14	13	0.0	0.0			73	45	64												4	0			0	0	13	0	
OCT	42.2	26.3	34.3	58	1	5	20	944	0	0.95	0.30	24	4.7	1.7	27-28		82	62	79												9	2			0	7	20	0	
NOV	30.6	17.5	24.1	46	9	-2	25	1220	0	0.61	0.16	19	5.1	1.2	19		82	78	80												6	3			0	17	24	2	
DEC	-.9	-17.7	-9.3	27	4	-37	31	2307	0	1.11	0.40	17	16.5	6.0	18		71	75	73												9	5			0	31	31	26	
YEAR	38.6			81	JUL 4					9.22	1.19	AUG 1-2	55.8	7.5	FEB 1-2		70	54	66												79	20							

Normals, Means, And Extremes

Month	Temperatures °F: Normal: Daily maximum	Daily minimum	Monthly	Extremes: Record highest	Year	Record lowest	Year	Normal Degree days Base 65 °F: Heating	Cooling	Precipitation in inches: Water equivalent: Normal	Maximum monthly	Year	Minimum monthly	Year	Maximum in 24 hrs. $	Year	Snow, Ice pellets: Maximum monthly	Year	Maximum in 24 hrs.	Year	Relative humidity pct. (Local time): Hour 02	Hour 08	Hour 14	Hour 20	Wind: @ Mean speed m.p.h.	Prevailing direction	Fastest mile: Speed m.p.h.	Direction	Year	Pct. of possible sunshine	Mean sky cover, tenths, sunrise to sunset	Mean number of days: Sunrise to sunset: Clear	Partly cloudy	Cloudy	c Precipitation .01 inch or more	Snow, Ice pellets 1.0 inch or more	% Thunderstorms	% Heavy fog, visibility ¼ mile or less	Temperatures °F: Max. (b) 90° and above	32° and below	Min. 32° and below	0° and below	Average station pressure mb: Elev. 1579 feet m.s.l.
(a)				32		32					36		36		35		36		32		3	8	9	8	8	5	5	5			5	5	5	5	21	11	5	5	32	32	32	32	
J	1.9	-16.4	-7.3	46	1948	-60	1947	2241	0	0.53	1.56	1943	T	1974	0.76	1958	21.4	1943	7.5	1947	67	70	67	69	5.1	N	52	04	1971		4.7	15	4	12	7	2	0	*	0	29	31	25	
F	14.7	-6.9	3.9	46	1943	-65	1947	1711	0	0.41	1.65	1968	0.04	1943	0.96	1978	19.2	1974	14.0	1978	78	74	64	74	5.6	N	35	19	1970		7.0	6	4	18	5	2	0	1	0	24	28	19	
M	28.1	.8	14.5	49	1965	-48	1972	1565	0	0.34	1.32	1972	T	1950	0.78	1972	23.4	1944	10.6	1972	76	73	55	68	6.5	WNW	35	15	1970		6.0	9	7	15	5	2	0	2	0	19	30	16	
A	41.8	18.5	30.2	67	1958	-42	1944	1044	0	0.22	0.82	1945	0.00	1954	0.78	1961	6.9	1977	6.0	1977	75	64	47	61	8.6	SE	46	18	1970		6.8	5	10	15	3	1	0	*	0	4	29	2	
M	55.1	32.5	43.8	85	1960	5	1964	657	0	0.63	1.51	1967	T	1950	1.25	1946	5.0	1945	4.0	1977	76	58	40	52	8.8	SE	29	17	1972		7.2	3	10	18	5	*	1	*	1	*	15	0	
J	66.0	42.4	54.2	90	1969	28	1950	333	9	1.34	1.07	1962	0.08	1946	1.51	1945	T	1963	T	1963	75	60	42	51	8.8	SE	38	15	1971		7.4	2	10	18	9	0	2	0	9	0	1	0	
J	68.1	45.6	56.9	91	1953	29	1970	254	0	1.84	3.32	1975	0.48	1976	2.04	1972	0.0		0.0		84	71	50	59	8.2	SE	40	15	1971		7.2	4	9	18	12	0	2	1	13	0	*	0	
A	64.7	42.1	53.2	86	1977	20	1948	366	0	1.58	4.19	1947	0.40	1963	2.01	1971	4.0	1955	4.0	1955	84	72	48	65	8.0	SE	30	16	1970		7.4	3	9	19	10	0	1	2	7	0	3	0	
S	53.7	33.5	43.6	72	1963	7	1946	642	0	1.72	4.34	1951	0.07	1969	2.06	1951	6.4	1970	4.0	1972	82	76	51	69	7.6	SE	31	04	1972		6.8	6	7	17	9	*	0	3	*	*	13	0	
O	35.7	17.8	26.8	65	1969	-23	1958	1184	0	0.88	2.42	1965	0.11	1967	1.15	1959	22.7	1965	13.0	1978	83	83	67	80	6.3	SE	46	19	1970		7.8	3	7	21	7	3	0	4	0	11	28	3	
N	13.8	-[illegible].6	6.1	48	1964	-44	1948	1767	0	0.75	4.11	1956	0.01	1975	2.02	1976	36.2	1956	8.3	1950	83	82	78	81	4.8	N	33	19	1969		7.5	5	4	21	6	3	0	3	0	26	30	17	
D	3.0	-13.[illegible]	-5.1	44	1943	-58	1964	2173	0	0.76	3.07	1955	0.07	1972	0.99	1955	30.0	1955	12.0	1976	70	74	74	73	3.6	N	40	17	1969		6.7	7	7	17	8	4	0	2	0	29	31	24	
YR	37.2	16.3	26.8	91	JUL 1953	-65	FEB 1947	13937	9	11.11	4.34	SEP 1951	0.00	APR 1954	2.06	SEP 1951	36.2	NOV 1956	14.0	FEB 1978	78	71	57	67	6.8	SE	52	04	JAN 1971		6.9	68	88	209	87	18	5	18	30	142	238	107	

NOTE: Due to less than full time operation on a variable schedule, manually recorded elements are from broken sequences in incomplete records. Daily temperature extremes and precipitation totals for portions of the record may be for other than a calendar day. The period of record for some elements is for other than consecutive years.

(a) Length of record, years, through the current year unless otherwise noted, based on January data.
(b) 70° and above at Alaskan stations.
* Less than one half.
T Trace.

NORMALS - Based on record for the 1941-1970 period.
DATE OF AN EXTREME - The most recent in cases of multiple occurrence.
PREVAILING WIND DIRECTION - Record through 1954.
WIND DIRECTION - Numerals indicate tens of degrees clockwise from true north. 00 indicates calm.
FASTEST MILE WIND - Speed is fastest observed 1-minute value when the direction is in tens of degrees.

$ For calendar day prior to 1968.
@ Record for 1950-1954 and January 1968 to date when available for full year.
c Record for 1943-1952 and January 1968 to date when available for full year.
% Data incomplete from time to time due to less than full time operation of the station.

GULKANA, AK

Average Temperature

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1943	-12.0	9.2	14.0	31.8	45.2	57.4	55.2	52.4	44.2	29.8	18.5	13.8	30.0
1944	1.0	10.4	14.4	26.6	44.2	55.6	56.6	53.6	43.2	31.1	8.8	6.6	29.3
1945	4.0	10.9	16.8	25.2	41.6	51.2	55.1	52.7	43.8	29.3	-4.8	-4.6	26.8
1946	-2.3	5.7	9.6	29.6	44.9	58.6	58.0	52.0	43.2	32.1	1.3	-12.4	26.7
1947	-15.0	4.0	26.7	30.3	45.7	52.1	60.6	51.0	43.4	29.0	18.6	8.0	29.5
1948	6.5	-1.7	8.7	24.8	45.5	55.0	56.4	50.2	41.8	30.6	3.0	-10.4	25.9
1949	0.1	-10.0	22.9	30.2	42.2	47.8	54.6	52.6	45.5	26.1	13.1	-14.2	25.9
1950	-13.2	-12.7	16.1	2[illegible].0	43.8	54.3	54.4	55.3	44.2	23.8	-7.9	-2.7	23.6
1951	-12.6	-1.5	5.7	33.7	45.1	51.8	61.1	54.2	43.7	20.7	9.0	-6.3	25.4
1952	-15.6	2.8	14.0	27.8	39.0	53.1	57.2	52.0	42.8	34.6	25.0	-0.6	27.7
1953	-15.9	14.1	10.8	34.0	46.8	58.1	60.4	53.4	43.2	25.6	-0.3	-0.5	27.5
1954	-6.6	-5.7	16.9	24.9	46.0	54.5	56.0	54.8	44.1	32.3	15.2	-12.3	26.7
1955	5.6	3.8	14.5	26.6	40.5	50.8	58.6	51.6	43.4	25.5	-10.7	-9.7	25.0
1956	-14.9	-1.7	8.8	30.8	42.8	52.1	57.5	53.7	41.0	21.2	9.5	-12.9	24.0
1957	-4.3	0.9	20.0	29.8	45.6	59.7	57.6	58.6	44.5	32.0	20.1	-5.2	29.9
1958	-1.3	-1.3	17.6	35.4	45.9	58.0	57.8	51.1	43.1	16.9	6.2	-8.0	26.8
1959	-21.4	6.0	6.0	29.1	44.2	57.7	54.4	53.3	43.8	23.6	10.0	2.8	25.8
1960	-0.5	7.3	9.0	30.7	48.7	51.8	54.7	51.8	42.8	27.5	6.2	7.8	28.2
1961	-0.9	1.6	6.2	30.6	44.5	53.1	56.4	52.7	43.5	23.7	2.9	-16.4	24.8
1962	-6.3	3.5	10.3	33.3	41.8	53.6	58.7	56.3	41.2	31.7	5.0	3.0	27.7
1963	6.1	9.5	12.9	28.1	45.3	49.8	58.3	56.2	46.1	28.7	-7.1	3.7	28.1
1964	-9.3	13.7	4.4	28.5	35.7	54.5	55.4	52.0	44.7	30.4	10.3	-15.3	25.4
1965	-11.1	-6.7	30.3	32.8	41.6	49.6	56.9	52.1	47.8	21.7	-3.4	-0.7	25.2
1966	-20.0	1.5	7.4	31.3	40.7	55.8	57.7	52.2	43.0	22.9	2.1	-9.1	23.8
1967	-11.9	-0.6	14.8	21.5	42.5	56.2	58.0	55.1	43.9	25.2	16.1	-1.1	26.6
1968	-7.9	10.2	19.0	28.1	43.8	51.8	57.1	52.2	41.7	24.5	4.6	-18.9	25.5
1969	-20.5	-1.4	19.1	34.9	45.4	59.1	56.0	47.8	43.6	32.6	4.2	8.9	27.5
1970	-13.2	18.6	25.0	31.7	44.8	51.0	53.9	51.6	39.5	21.1	8.3	-10.8	26.8
1971	-19.5	8.0	9.1	29.3	40.8	53.8	56.8	52.5	41.9	24.3	-0.8	-5.7	24.2
1972	-18.6	-6.7	4.4	18.4	42.1	51.1	59.3	55.3	40.4	26.9	4.7	-8.4	22.4
1973	-15.3	-4.1	18.4	34.7	43.4	52.2	57.0					-5.3	
1974	-16.8	-2.6	10.4	32.4			56.4	54.0	45.7	30.1	10.9	1.2	
1975	-8.3	-3.3	10.3	30.2	44.5	51.8	58.1	52.6	46.2	26.8	0.1	-7.0	25.4
1976	-1.9	-5.0	15.0	32.8	42.3	55.0	57.8		43.3	29.5	21.1	4.5	
1977	16.3	20.5	14.2	32.2	42.5	52.9	58.0	57.6	45.6	31.1	-5.0	-12.8	29.4
1978	-4.5	7.2	16.4	31.0	43.1	50.5			46.1	32.6	10.8	0.3	
1979	-4.1	-17.8	20.8			52.2	57.9	57.7	46.7	34.3	24.1	-9.3	
RECORD MEAN	-7.7	2.4	14.1	29.8	43.6	53.7	57.1	53.4	43.7	27.6	6.9	-4.8	26.7
MAX	1.1	13.3	27.5	41.2	54.7	65.2	68.3	64.7	53.9	36.2	14.6	3.2	37.0
MIN	-16.5	-8.6	0.6	18.3	32.4	42.2	45.9	42.1	33.5	19.0	-0.8	-12.7	16.3

Heating Degree Days

Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1960-61	310	462	659	1158	1759	1768	2047	1776	1823	1024	629	352	13707
1961-62	262	375	637	1273	1862	2526	2210	1722	1694	947	709	334	14551
1962-63	195	263	710	1024	1799	2108	1824	1552	1609	1097	600	446	13227
1963-64	199	270	560	1120	2163	1899	2307	1488	1878	1089	902	309	14183
1964-65	291	397	602	1065	1636	2496	2360	2013	1066	960	720	456	14062
1965-66	247	394	507	1336	2055	2289	2643	1778	1784	1004	745	272	15054
1966-67	221	387	653	1301	1888	2301	2386	1836	1552	1057	688	257	14527
1967-68	211	301	624	1227	1467	2[illegible]1	2262	1586	1420	1098	651	392	13290
1968-69	238	388	689	1247	1807	2[illegible]06	2659	1862	1419	897	600	182	14594
1969-70	269	528	635	998	1824	[illegible]39	2427	1294	1233	994	620	414	12975
1970-71	340	410	758	1357	1699	2354	2624	1594	1730	1063	743	330	15002
1971-72	257	381	686	1254	1973	2195	2596	2082	1881	1391	704	410	15810
1972-73	172	295	729	1176	1808	2277	2490	1939	1437	902	664	377	14266
1973-74	240					2180	2543	1892	1692	973			
1974-75	261	331	573	1077	1620	1976	2271	1909	1693	1039	629	389	13768
1975-76	230	378	555	1117	1945	2233	2074	2034	1544	960	697	294	14061
1976-77	222		641	1093	1310	1874	1507	1242	1569	977	689	355	
1977-78	217	221	575	1046	2105	2415	2152	1620	1502	1013	671	429	13966
1978-79			554	995	1624	2009	2140	2324	1362			378	
1979-80	215	218	540	944	1220	2307							

Cooling Degree Days

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1969	0	0	0	0	0	11	0	0	0	0	0	0	11
1970	0	0	0	0	0	0	2	0	0	0	0	0	2
1971	0	0	0	0	0	1	11	0	0	0	0	0	12
1972	0	0	0	0	0	0		0	0	0	0	0	5
1973	0	0	0	0	0	0	[illegible]					0	
1974	0	0	0	0	0		[illegible]	0	0	0	0	0	
1975	0	0	0	0	0	0	[illegible]2	0	0	0	0	0	22
1976	0	0	0	0	0	0	8		0	0	0	0	
1977	0	0	0	0	0	0	4	1	0	0	0	0	5
1978	0	0	0	0	0	0			0	0	0	0	
1979	0	0	0			0	1	0	0	0	0	0	

Precipitation

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1943	1.56	0.04	0.40	0.06	0.42	1.12	2.93	3.28	3.17	1.11	0.80	1.49	16.38
1944	0.40	0.31	1.20	0.05	0.07	0.60	1.51	1.73	2.49	1.14	0.20	2.24	11.94
1945	0.18	0.64	0.44	0.82	0.56	3.38	2.47	1.09	2.03	1.18	0.62	0.31	13.72
1946	0.98	0.72	0.14	0.07	1.32	0.08	1.81	1.50	0.31	0.54	0.94	1.12	9.53
1947	1.29	0.27	0.12	0.39	0.18	0.63	1.71	4.19	1.79	0.19	0.61	0.55	11.92
1948	0.47	1.03	0.29	0.05	0.25	0.83	1.07	2.10	0.98	0.53	0.61	0.50	8.78
1949	0.93	0.20	0.47	0.17	0.57	2.12	2.91	1.93	2.09	0.96	0.16	0.91	13.42
1950	0.86	0.39	T	0.06	T	0.81	2.81	0.53	1.75	0.44	0.87	0.73	9.25
1951	0.43	0.57	0.04	0.34	0.32	1.25	2.56	1.29	4.34	0.87	0.39	0.38	12.78
1952	0.82	0.07	0.64	0.06	0.40	1.12	1.41	1.10	2.39	0.46	1.39	0.08	9.94
1953	0.18	0.62	0.47	0.18	0.18	0.72	1.09	2.08	1.39	0.71	0.15	0.92	8.69
1954	0.33	0.52	0.22	0.00	0.39	0.69	1.94	1.48	1.75	0.86	0.61	0.84	9.63
1955	0.49	0.48	0.53	0.06	0.15	1.07	0.71	2.53	0.37	0.30	1.31	3.07	11.07
1956	0.24	0.84	0.04	0.32	0.62	1.03	2.26	2.43	1.02	0.46	4.11	0.67	14.04
1957	0.51	0.49	0.09	0.11	0.42	1.04	2.67	0.66	3.41	1.56	0.51	0.41	11.88
1958	1.02	0.24	0.33	0.01	0.33	0.29	1.73	2.02	1.10	1.66	0.84	0.87	10.44
1959	0.30	0.40	0.38	0.10	1.21	1.90	2.64	1.57	0.53	1.99	0.72	0.55	12.29
1960	0.41	0.36	0.04	0.21	1.08	1.87	2.35	1.85	3.09	0.64	0.74	0.41	13.05
1961	0.16	0.68	0.44	0.24	0.92	2.38	2.00	1.62	3.48	0.39	1.44	1.01	14.76
1962	1.49	0.07	0.56	0.02	0.63	4.07	0.85	1.01	1.74	1.19	0.13	0.59	12.35
1963	0.56	0.55	0.38	0.37	0.31	0.93	1.31	0.40	1.25	0.35	0.12	0.94	7.47
1964	0.31	0.59	0.44	0.61	0.64	2.02	1.72	0.73	0.98	1.40	0.07	1.22	10.73
1965	0.69	0.50	0.41	0.43	0.89	1.70	2.29	1.36	1.59	2.42	0.78	0.42	13.48
1966	0.37	0.39	0.19	0.11	0.99	1.92	1.76	1.07	0.97	0.47	0.87	0.37	9.48
1967	0.61	0.83	0.43	0.03	1.51	0.47	1.33	1.91	1.56	0.11	0.88	0.85	10.52
1968	0.59	1.65	0.17	0.26	1.40	1.52	0.95	1.26	0.66	0.87	0.31	0.11	9.75
1969	0.12	0.08	0.33	T	0.66	0.47	2.40	0.59	0.07	0.21	0.26	0.07	5.26
1970	0.22	0.21	0.13	0.26	1.05	1.91	1.34	1.17	1.73	1.39	0.31	0.50	10.22
1971	0.06	0.20	0.05	0.09	0.10	1.29	1.85	3.92	1.82	1.75	0.73	1.68	13.54
1972	0.80	0.11	1.32	0.37	0.57	1.57	3.05	0.74	0.81	1.16	0.41	0.07	10.90
1973	0.41	0.28	0.03	0.26	0.12	2.42	1.64					0.41	
1974	T	1.54	0.23	T	0.41	1.38	1.99	1.39	1.25	0.87	0.41	1.16	10.63
1975	0.22	0.26	0.05	0.37	0.41	2.56	3.32	1.84	1.28	0.23	0.01	0.30	10.85
1976	0.41	0.15	0.32	0.28	0.52	0.57	0.48	0.90	1.17	0.22	2.87	1.26	9.15
1977	0.42	0.41	0.45	0.45	1.43	2.10	1.22	0.55	1.30	0.48	0.48	0.23	9.52
1978	0.48	1.14	0.07	0.01	0.63	1.20	1.29	0.46	0.47	1.68	0.46	2.57	10.42
1979	0.10	0.37	1.15	0.21	0.37	0.91	1.51	1.61	0.32	0.95	0.61	1.11	9.22
RECORD MEAN	0.53	0.50	0.36	0.20	0.61	1.38	1.87	1.55	1.57	0.88	0.74	0.85	11.04

Snowfall

Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1942-43						4.4	21.4	0.4	4.0	0.5	T	0.0	
1943-44	0.0	0.0	1.0	5.3	10.2	19.0	9.9	4.5	23.4	1.0	0.0	0.0	74.3
1944-45	0.0	0.0	2.5	4.5	1.5	12.5	3.5	7.5	5.5	5.0	5.0	0.0	47.5
1945-46	0.0	0.0	0.0	5.5	13.1	2.0	7.5	7.6	2.0	1.0	0.0	0.0	[illegible]
1946-47	0.0	0.0	0.0	8.5	12.4	15.7	18.5	3.0	1.0	T	T	0.0	5[illegible].1
1947-48	0.0	0.0	1.3	1.1	4.5	5.3	4.8	10.5	6.4	1.8	T	[illegible]	[illegible]
1948-49	0.0	0.0	T	10.5	10.7	8.7	12.6	2.6	1.6	3.1	2.0	[illegible]	51.8
1949-50	0.0	0.0	0.0	12.0	2.8	12.7	10.2	5.1	T	0.9	T	0.0	43.7
1950-51	0.0	0.0	0.0	7.6	15.7	7.6	5.1	6.4	0.3	1.0	T	T	43.7
1951-52	0.0	T	3.7	13.2	4.2	7.2	12.6	0.9	7.5	0.4	2.0	0.0	51.7
1952-53	0.0	0.0	T	2.2	13.6	0.9	3.7	10.2	5.8	2.6	0.0	0.0	39.0
1953-54	0.0	0.0	0.0	9.7	1.8	15.6	7.4	6.5	2.7	0.0	T	0.0	43.7
1954-55	0.0	0.0	0.2	4.2	11.5	9.9	8.0	8.1	6.5	0.2	T	0.0	48.6
1955-56	0.0	4.0	T	3.3	12.7	30.0	3.8	11.4	0.4	2.7	T	0.0	68.3
1956-57	0.0	0.0	3.8	4.2	36.2	6.9	5.9	4.9	0.9	1.2	T	0.0	64.0
1957-58	0.0	0.0	4.8	4.2	2.7	4.6	9.8	3.6	3.6	T	T	0.0	33.3
1958-59	0.0	0.0	2.0	9.0	9.6	8.6	3.1	3.9	6.2	1.2	T	T	43.6
1959-60	0.0	0.0	0.0	13.8	10.6	7.7	4.4	4.2	0.7	1.0	0.0	0.0	42.4
1960-61	0.0	0.0	T	4.2	7.2	4.1	1.0	6.9	5.2	1.3	T	0.0	29.9
1961-62	0.0	0.0	T	5.4	15.5	11.4	17.5	0.9	6.2	0.2	T	0.0	57.1
1962-63	0.0	0.0	T	3.1	2.0	7.3	7.5	10.0	5.9	5.2	T	T	41.0
1963-64	0.0	0.0	0.0	3.0	1.7	10.3	4.4	5.9	4.8	5.8	1.8	0.0	37.7
1964-65	0.0	0.0	0.0	6.9	0.1	12.4	8.1	7.9	6.2	3.1	0.3	0.0	45.0
1965-66	0.0	0.0	1.5	22.7	9.3	3.7	3.8	3.5	2.3	0.1	T	0.0	46.9
1966-67	0.0	0.0	0.0	4.0	10.1	3.9	6.2	10.7	4.4	0.3	1.5	0.0	41.1
1967-68	0.0	0.0	0.0	3.0	3.7	7.3	6.5	12.6	2.5	3.8	T	0.0	39.4
1968-69	0.0	0.0	0.0	12.4	4.6	2.0	2.4	1.6	5.0	T	T	0.0	28.2
1969-70	0.0	T	0.0	1.1	6.4	3.1	4.9	5.3	2.9	6.3	1.0	0.0	31.0
1970-71	0.0	0.0	6.4	14.5	7.4	6.7	0.7	4.3	1.4	1.5	1.5	0.0	44.4
1971-72	0.0	0.0	T	19.3	12.5	21.3	10.9	1.6	18.6	4.0	0.4	0.0	88.8
1972-73	0.0	0.0	6.0	11.5	6.2	1.0	4.7	4.4	0.3	1.9	0.2	0.0	36.2
1973-74	0.0					4.8	T	19.2	4.1	T	T	0.0	
1974-75	0.0	T	0.0	3.8	7.9	17.7	3.2	4.4	0.3	5.2	T	0.0	42.5
1975-76	0.0	0.0	T	0.5	1.0	7.7	5.3	2.0	8.7	4.0	T	0.0	29.2
1976-77	0.0	0.0	0.0	2.0	8.0	29.3	3.4	1.0	7.0	6.9	4.0	0.0	61.6
1977-78	0.0	0.0	T	2.5	10.0	1.0	6.9	15.0	1.0	T	T	0.0	36.4
1978-79	0.0	0.0	0.0	18.2	8.0	29.4	2.1	10.4	12.9	3.1	1.0	0.0	85.1
1979-80	0.0	0.0	0.0	4.7	5.1	16.5							
RECORD MEAN	0.0	0.1	0.9	7.3	8.3	10.3	6.9	6.2	4.9	2.1	0.6	T	47.6

# Indicates a station move or relocation of instruments. See Station Location table.

Record mean values above are means through the current year for the period beginning in 1943.

STATION LOCATION

GULKANA, ALASKA

Location	Occupied from	Occupied to	Airline distance and direction from previous location	Latitude North	Longitude West	Elevation above Sea level: Ground at temperature site	Elevation above Ground: Wind instruments	Extreme thermometers	Psychrometer	Sunshine Switch	Tipping bucket rain gage	Weighing rain gage	8" rain gage	Hygrothermometer	Automatic Observing Equipment *	Remarks
Wilcott's residence	3/1/07	4/31/07	- - - -	62°18'	145°28'	- -		a								a - On pole 10 ft. from cabin (Coop station).
Signal Corps Station	2/8/09	5/31/20	unknown	62°18'	145°28'	1370		b4					3			b - On wall of cabin on a porch, then in Oct. 1916 moved to homemade shelter attached to a post in clearing near office. Shelter had no bottom, and holes in side for ventilation.
CAA Station Gulkana Airport	11/9/42	6/16/61	9 mi. S	62°09'	145°27'	1572	30	5	5				3			CAA became FAA in 1959.
FAA Station Gulkana Airport	6/16/61	present	100 ft. E (A)	62°09'	145°27'	1572	30 b20	5	5	NA	NA	NA	4	NA	M	(A) Instruments relocated. Office not moved. Station type changed to WBAS/FAA on 8/1/67. FAA effective 8/25/73. b - Effective 9/27/73. M - Commissioned 8/26/75.

* Type
M = AMOS
T = AUTOB

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David B. Mitchell
Director, National Climatic Center

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FIRST CLASS

Meteorological Data For The Current Year

Station: GULKANA, ALASKA # 2642[illegible] — GULKANA INTERMEDIATE FIELD — Standard time used: ALASKAN — Latitude: 62° 09' N — Longitude: 146° 27' W — Elevation (ground): 1572 feet — Year: 1979

Month	Temperature °F: Averages: Daily maximum	Daily minimum	Monthly	Extremes: Highest	Date	Lowest	Date	Degree days Base 65 °F: Heating	Cooling	Precipitation in inches: Water equivalent: Total	Greatest 24 hrs.	Date	Snow, ice pellets: Total	Greatest 24 hrs.	Date	Relative humidity, pct. (Local time): Hour 02	Hour 08	Hour 14	Hour 20	Wind: Resultant: Direction	Speed	Average speed m.p.h.	Fastest mile: Speed m.p.h.	Direction	Date	Percent of possible sunshine	Average sky cover, tenths, sunrise to sunset	Number of days: Sunrise to sunset: Clear	Partly cloudy	Cloudy	Precipitation .01 inch or more	Snow, ice pellets .1 inch or more	Thunderstorms	Heavy fog, visibility ¼ mile or less	Temperature °F: Maximum (b): 90° and above	32° and below	Minimum: 32° and below	0° and below	Average station pressure mb. Elev. 1579 feet msl
JAN	4.1	12.2	-4.1	26	16	38	4	2140	0	0.10	0.04	19	2.1	1.0	7		72	72	71										3	1				0	11	31	29	
FEB	-2.5	13.1	-17.8	17	2	-51	14	2324	0	0.37	0.22	1-2	10.4	7.5	1-2		67	44	64										4	4				0	28	28	27	
MAR	31.0	18.8	20.8	44	21	-35	1	1362	0	1.15	0.62	19-20	12.9	7.0	19-20		72	54	66										9	3				0	12	29	8	
APR	43.5			65	30					0.21	0.21	3	3.1	3.1	3		62	43	57										1	1								
MAY	56.0			72	27					0.37	0.37	7-8	1.0	1.0	8		51	32	46										1	1								
JUN	61.2	41.2	52.2	73	21	32	10	378	0	0.91	0.33	13-14	0.0	0.0			62	45	54										10	0				6	0	1	0	
JUL	68.6	47.7	57.9	81	4	36	17	215	1	1.51	0.52	7	0.0	0.0			73	53	65										14	0				12	0	0	0	
AUG	69.[illegible]	46.[illegible]	57.7	80	25	33	20	218	3	1.61	1.19	1-2	0.0	0.0			68	45	67										9	0				15	0	0	0	
SEP	57.[illegible]	35.[illegible]	46.[illegible]	69	8	20	29	540	0	0.32	0.14	13	0.0	0.0			73	45	64										4	0				0	0	13	0	
OCT	42.2	26.[illegible]	34.[illegible]	58	1	5	20	944	0	0.95	0.30	24	4.7	1.7	27-28		82	62	79										9	2				0	7	20	0	
NOV	10.6	17.5	24.1	46	9	-2	25	1220	0	0.61	0.16	19	5.1	1.2	19		82	78	80										6	3				0	17	24	2	
DEC	-4.[illegible]	-17.7	-9.3	27	4	-37	31	2307	0	1.11	0.40	17	16.5	6.0	18		71	75	73										9	5				0	31	31	26	
YEAR	18.8			81	JUL 4					9.22	1.19	AUG 1-2	55.8	7.5	FEB 1-2		70	54	66										79	20								

Normals, Means, And Extremes

Month	Temperatures °F: Normal: Daily maximum	Daily minimum	Monthly	Extremes: Record highest	Year	Record lowest	Year	Normal Degree days Base 65 °F: Heating	Cooling	Precipitation in inches: Water equivalent: Normal	Maximum monthly	Year	Minimum monthly	Year	Maximum in 24 hrs.	Year	Snow, ice pellets: Maximum monthly	Year	Maximum in 24 hrs.	Year	Relative humidity pct. (Local time): Hour 02	Hour 08	Hour 14	Hour 20	Wind: Mean speed m.p.h.	Prevailing direction	Fastest mile: Speed m.p.h.	Direction	Year	Pct. of possible sunshine	Mean sky cover, tenths, sunrise to sunset	Mean number of days: Sunrise to sunset: Clear	Partly cloudy	Cloudy	Precipitation .01 inch or more	Snow, ice pellets .1 inch or more	Thunderstorms	Heavy fog, visibility ¼ mile or less	Temperatures °F: Max. (b): 90° and above	32° and below	Min.: 32° and below	0° and below	Average station pressure mb. Elev. 1579 feet m.s.l
(a)					12		12				36		36		35		36		32		3	8	9	8	8	5	5	5			5	5	5	5	21	11	5	5	32	32	32	32	
J	1.9	16.4	7.5	46	1948	60	1947	2241	0	0.58	1.56	1963	T	1970	0.76	1958	21.4	1943	7.5	1947	67	70	67	69	5.1	N	52	04	1971		4.7	15	4	12	7	2	0	*	0	29	31	25	
F	14.7	6.9	3.9	46	1941	65	1947	1711	0	0.47	1.65	1960	0.04	1943	0.96	1978	19.2	1974	14.0	1978	78	74	64	74	5.6	N	35	19	1970		7.0	6	4	18	5	2	0	1	0	24	28	19	
M	28.1	-.8	14.6	49	1965	48	1972	1565	0	0.38	1.32	1972	T	1950	0.78	1972	23.4	1984	10.6	1972	76	73	55	68	6.5	WNW	55	15	1970		6.0	9	7	15	5	2	0	2	0	19	30	16	
A	41.8	18.5	30.2	67	1958	-42	1949	1044	0	0.22	0.82	1965	0.00	1959	0.78	1961	6.9	1977	6.0	1977	75	69	47	61	8.6	SE	46	18	1970		6.8	5	10	15	3	1	0	*	0	4	29	2	
M	55.1	32.5	43.8	85	1960	5	1964	657	0	0.63	1.51	1967	T	1950	1.25	1946	5.0	1945	4.0	1977	76	58	40	52	8.8	SE	29	17	1972		7.2	3	10	18	5	*	1	*	1	*	15	0	
J	66.0	42.4	54.2	90	1969	28	1950	331	9	1.34	4.07	1962	0.08	1946	1.51	1945	T	1267	T	1963	75	60	42	51	8.8	SE	38	15	1971		7.4	2	10	18	9	0	2	0	9	0	1	0	
J	68.1	45.6	56.9	91	1951	29	1970	254	0	1.84	3.32	1975	0.48	1976	2.04	1972	0.0		0.0		84	71	50	59	8.2	SE	40	15	1971		7.2	4	9	18	12	0	2	1	13	0	*	0	
A	64.3	42.1	53.2	90	1977	20	1968	366	0	1.58	4.19	1947	0.40	1963	2.01	1971	4.0	1955	4.0	1955	84	72	48	65	8.0	SE	30	16	1970		7.4	3	9	19	10	0	1	2	7	0	3	0	
S	53.7	33.5	43.6	72	1963	7	1966	642	0	1.72	4.14	1951	0.07	1969	2.06	1951	6.4	1970	4.0	1972	82	76	51	69	7.6	SE	31	04	1972		6.8	6	7	17	9	*	0	3	*	*	13	0	
O	35.2	17.8	26.5	65	1969	-23	1958	1184	0	0.88	2.42	1965	0.11	1967	1.15	1959	22.7	1965	13.0	1978	83	83	67	80	6.3	SE	46	19	1970		7.8	3	7	21	7	3	0	4	0	11	28	3	
N	13.8	1.6	6.1	48	1964	44	1948	1763	0	0.75	4.11	1956	0.01	1975	2.02	1976	36.2	1956	8.3	1950	83	82	78	81	4.8	N	33	19	1969		7.5	5	4	21	6	3	0	3	0	26	30	17	
D	3.0	13.1	-5.1	44	1941	-58	1964	2171	0	0.76	3.07	1955	0.07	1972	0.99	1955	30.0	1955	12.0	1976	70	74	74	73	3.6	N	40	17	1969		6.7	7	7	17	8	4	0	2	0	29	31	24	
YR	17.2	16.1	26.8	91	JUL 1951	65	FEB 1947	11917	9	11.11	4.14	SEP 1951	0.00	APR 1944	2.06	SEP 1951	36.2	NOV 1956	14.0	FEB 1978	78	71	57	67	6.8	SE	52	04	JAN 1971		6.9	68	88	209	87	18	5	18	30	142	238	107	

NOTE: Due to less than full time operation on a variable schedule, manually recorded elements are from broken sequences in incomplete records. Daily temperature extremes and precipitation totals for portions of the record may be for other than a calendar day. The period of record for some elements is for other than consecutive years.

(a) Length of record, years, through the current year unless otherwise noted, based on January data.
(b) 70° and above at Alaskan stations.
* Less than one half.
T Trace.

NORMALS - Based on record for the 1941-1970 period.
DATE OF AN EXTREME - The most recent in cases of multiple occurrence.
PREVAILING WIND DIRECTION - Record through 1964.
WIND DIRECTION - Numerals indicate tens of degrees clockwise from true north. 00 indicates calm.
FASTEST MILE WIND - Speed is fastest observed 1-minute value when the direction is in tens of degrees.

$ For calendar day prior to 1968.
@ Record for 1950-1954 and January 1968 to date when available for full year.
¢ Record for 1943-1952 and January 1968 to date when available for full year.
% Data incomplete from time to time due to less than full time operation of the station.

Local Climatological Data

Annual Summary With Comparative Data

1976

SUMMIT, ALASKA

Narrative Climatological Summary

Summit, Alaska, is approximately 150 airline miles north of Anchorage. It is located near the ridge line but on the south side of the Alaska Range in a broad valley, oriented in a northeast-southwest direction. There are several lakes close to the station from the south through the east and north. Although the station is one of the highest in Alaska, the terrain close by is relatively flat with mountain ranges rising to 4,000 to 6,000 feet on either side of the valley. The valley slopes down toward the southwest.

Summit is accessible by air, the Alaska Railroad, and the Anchorage to Fairbanks highway which is completely paved from Anchorage to Summit.

The climate of the area is typical of any interior mountain station at this latitude. Record high temperatures are modified by the altitude. The record lows during January and February are representative of the lower elevation, flat interior to the northeast. However, the resemblance stops there, with average wintertime low temperatures much warmer than the area to the north of the Alaska Range.

The terrain sloping upward from the southwest adds lift to the moist air moving into Alaska from the south causing more rain and snow to occur than at lower elevations. Since the snow melts little in winter, and because strong winds cause continual shifting, it is necessary to place the precipitation gage on a high platform reached by an elevated walkway in order to keep it above the tops of snow drifts and to make it possible to reach the gage without shoveling a new path each time an observation is made.

Period of record surface wind data has not been summarized for this stations so only short term statistical data is offered. The orientation of the valley determines the direction of any significant flow, blowing either up or down the valley.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

STATION LOCATION

SUMMIT, ALASKA

Location	Occupied from	Occupied to	Airline distance and direction from previous location	Latitude North	Longitude West	Elevation above Sea level: Ground at temperature site	Elevation above Ground: Wind instruments	Elevation above Ground: Extreme thermometers	Elevation above Ground: Psychrometer	Elevation above Ground: Telepsychrometer	Elevation above Ground: Tipping bucket rain gage	Elevation above Ground: Weighing rain gage	Elevation above Ground: 8" rain gage	Elevation above Ground: Hygrothermometer	Elevation above Sea level: Pyranometer	Remarks
CAA Station Summit Airport	1/24/41	8/26/43	-	63°20'	149°08'	2395	32	5	Sling				3			
CAA Station Summit Airport	8/26/43	7/12/46	1/4 mi. E	63°20'	149°08'	2401	32	6	6				4			
CAA Station Summit Airport	7/12/46	12/12/59	Same Location	63°20'	149°08'	2401	32	11	11				8			Instruments elevated onto platforms because of snow depths.
FAA Station Summit Airport	12/12/59	10/15/74	Same Location	63°20'	149°08'	2401	35	16	16				10			Station became WBAS/FSS on 10/1/67.
NWS Office Building #107 Summit Airport	10/15/74	10/15/76	1/16 mi.SE	63°20'	149°08'	2397	32	8	8				8			
FAA RCO Building	10/15/76	Present	1/16 mi.NW	63°20'	149°08'	2407	30				4			a8		a - AMOS III-73 Automatic Station.

Requests for additional climatic information should be addressed to: Director, National Climatic Center, Federal Building, Asheville, N. C. 28801

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I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

Daniel B. Mitchell
Director, National Climatic Center

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TALKEETNA

A UNITED STATES DEPARTMENT OF COMMERCE PUBLICATION

LOCAL CLIMATOLOGICAL DATA
ANNUAL SUMMARY WITH COMPARATIVE DATA

TALKEETNA, ALASKA

1973

US DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ENVIRONMENTAL DATA SERVICE

NARRATIVE CLIMATOLOGICAL SUMMARY

Talkeetna is located 80 airline miles north of Anchorage, and can be reached by both road and air. It lies in the upper end of a broad valley, on the east side of and approximately one mile from the Susitna River. The junction point of the Chulitna and Talkeetna rivers with the Susitna occurs about three miles to the northwest of the station. The valley at this point has a gradual slope - from station elevation to the 1,000 foot level at a distance of 15 miles to the west northwest, and five to seven miles from the northeast through the southwest. Elevation changes in these directions are more rapid beyond this point reaching heights of 4,000 to 6,000 feet at a distance of 25 to 30 miles. Except for isolated peaks (none close) of 2,500 to 4,000 feet there are no significant changes in elevation in the remaining directions. The area immediately surrounding the station is a composite of swamp land and slightly higher ground which supports growth of birch and spruce trees.

The climate of Talkeetna varies in character between continental and modified maritime. Because of topography the annual precipitation of approximately 28 inches (which includes an average annual snowfall of 100 inches), is about half that measured on the Gulf of Alaska Coast, and over twice that of the continental regime found in the interior. Temperature with a record maximum annual range from minus 48 to 91 is definitely continental in nature. Like most areas of Alaska, Talkeetna experiences a "January thaw" with several days of above freezing temperatures. Although ground conditions become icy the thaw conditions lower the total snow depth enough to prevent the accumulation of excessive amounts during the winter snow season. The warmest period in summer with readings in the upper 60's and low 70's is from June through mid July with cooler weather after mid July because of the cloudiness and precipitation maximums from late July through September.

Surface winds predominate north or south, depending on the season, because of the orientation of the valley. Velocity averages are relatively light.

Talkeetna is not a part of the agricultural area of Alaska. - Normal moisture distribution results in a maximum rainfall at a time that crops should be maturing and the freeze free period, which on the average is from mid June to mid August, results in too short a growing period.

METEOROLOGICAL DATA FOR THE CURRENT YEAR

Station: TALKEETNA, ALASKA — TALKEETNA AIRPORT — Standard time used: ALASKAN — Latitude: 62° 18' N — Longitude: 150° 06' W — Elevation (ground): 345 feet — Year 1973

Month	Temperature: Averages: Daily maximum	Temperature: Averages: Daily minimum	Temperature: Averages: Monthly	Temperature: Extremes: Highest	Temperature: Extremes: Date	Temperature: Extremes: Lowest	Temperature: Extremes: Date	Degree days (Base 65°): Heating	Degree days (Base 65°): Cooling	Precipitation: Total	Precipitation: Greatest in 24 hrs.	Precipitation: Date	Snow, ice pellets: Total	Snow, ice pellets: Greatest in 24 hrs	Snow, ice pellets: Date	Relative humidity ¢ Hour 02 (Local time)	Relative humidity Hour 08	Relative humidity Hour 14	Relative humidity Hour 22	Wind & ¢: Resultant: Direction	Wind & ¢: Resultant: Speed	Wind & ¢: Average speed	Wind & ¢: Fastest mile: Speed	Wind & ¢: Fastest mile: Direction	Wind & ¢: Fastest mile: Date	Percent of possible sunshine	Average sky cover sunrise to sunset ¢	Number of days ¢: Sunrise to sunset: Clear	Sunrise to sunset: Partly cloudy	Sunrise to sunset: Cloudy	Precipitation .01 inch or more	Snow, ice pellets 1.0 inch or more	Thunderstorms ¢	Heavy fog ¢	Temperatures: Maximum ‡: 90° and above	Maximum: 32° and below	Minimum: 32° and below	Minimum: 0° and below	Average daily solar radiation - langleys
JAN	8.7	-14.4	-2.9	32	6+	-45	25	2103	0	1.74	0.71	27-28	41.3	13.0	27-28		74	71	75				29	02	12		5.5	11	7	13	10	8	0	0	0	31	31	24	
FEB	24.4	-4.5	10.0	36	19	-28	1	1537	0	0.40	0.35	1-2	8.1	6.1	1-2		69	50	73				25	02	12		4.5	16	2	10	4	3	0	0	0	20	28	21	
MAR	31.5	10.5	21.0	45	30	-23	19	1354	0	1.85	0.37	12	32.9	7.8	11-12		81	69	78				23	18	10						12	10	0	1	0	19	31	7	
APR	43.7	24.9	34.3	49	30+	15	4	914	0	0.38	0.10	24-25	2.7	1.3	24-25		70	53	67				22	05	3						9	2	0	0	0	0	29	0	
MAY	56.7	30.7	43.7	70	14	22	7	651	0	1.04	0.37	22	0.0	0.0			59	52	56				21	19	25						8	0	1	0	1	0	21	0	
JUN	64.2	42.3	53.3	81	17	33	4	342	0	2.25	0.45	25	0.0	0.0			70	52	66				21	17	17+						16	0	2	0	8	0	0	0	
JUL	67.2	47.7	57.5	74	24+	39	16	229	0	1.57	0.45	28-29	0.0	0.0			75	58	66				20	15	19+						11	0	3	0	12	0	0	0	
AUG	60.3	43.8	52.1	70	23+	29	15+	394	0	7.14	1.87	21	0.0	0.0			86	67	83				20	16	20						20	0	0	0	3	0	3	0	
SEP	55.0	33.3	44.2	67	2	20	29+	617	0	1.51	0.77	30	0.0	0.0			86	63	88				13	17	26+						12	0	0	0	0	0	13	0	
OCT	37.0	16.6	26.8	45	18+	-7	22	1176	0	2.39			23.3				87	71	87				17	02	26						11	7	0	1	0	5	30	3	
NOV	20.0	-4.9	7.6	33	1	-21	12	1720	0	0.61			13.7				73	60	72				23	02	27						7	4	0	0	0	29	30	21	
DEC	24.1	4.5	14.3	39	19	-25	3	1566	0	0.74	0.36	19-20	16.2	6.6	19-20		77	62	69				20	03	26+		7.6	6	2	23	5	5	0	0	0	27	31	13	
YEAR	41.1	19.2	30.2	81	JUN. 17	-45	JAN. 25	12603	0	21.52			138.2				76	61	73				29	02	JAN. 12						125	39	6	2	24	131	247	89	

NORMALS, MEANS, AND EXTREMES

Month	Temperature: Normal: Daily maximum	Temperature: Normal: Daily minimum	Temperature: Normal: Monthly	Temperature: Extremes: Record highest	Temperature: Extremes: Year	Temperature: Extremes: Record lowest	Temperature: Extremes: Year	Normal heating degree days (Base 65°)	Precipitation: Normal total	Precipitation: Maximum monthly	Precipitation: Year	Precipitation: Minimum monthly	Precipitation: Year	Precipitation: $ Maximum in 24 hrs.	Precipitation: Year	Snow, ice pellets: Mean total	Snow, ice pellets: Maximum monthly	Snow, ice pellets: Year	Snow, ice pellets: Maximum in 24 hrs.	Snow, ice pellets: Year	Relative humidity ¢ Hour 02 (Local time)	Relative humidity Hour 08	Relative humidity Hour 14	Relative humidity Hour 22	Wind & %: Mean speed	Wind & %: Prevailing direction	Fastest mile ¢: Speed	Fastest mile ¢: Direction	Fastest mile ¢: Year	Pct. of possible sunshine	Mean sky cover sunrise to sunset ¢	Mean number of days: Sunrise to sunset ¢: Clear	Sunrise to sunset: Partly cloudy	Sunrise to sunset: Cloudy	† Precipitation .01 inch or more	Snow, ice pellets 1.0 inch or more	Thunderstorms ¢	Heavy fog ¢	Temperatures: Max. ‡: 90° and above	Max.: 32° and below	Min.: 32° and below	Min.: 0° and below	Average daily solar radiation langleys
(a)	(b)	(b)	(b)	34		34		(b)	(b)	34		34		33		43	53		52		2	6	6	6	6	5	6	6			2	2	2	2	19	6	6	6	33	33	33	33	
J	19.1	-.4	9.4	45	1961	-48	1972+	1724	1.63	5.56	1948	0.04	1959	1.95	1948	18.3	56.3	1949	24.0	1937	68	69	63	71	6.3	N	38	04	1972		5.6	11	7	13	8	5	0	*	0	27	31	16	
F	25.8	4.7	15.3	50	1943	-46	1947	1392	1.79	5.57	1951	0.06	1958	1.44	1953	18.7	71.2	1951	36.0	1928	78	76	69	78	5.0	N	35	02	1973+		7.5	4	6	18	9	6	0	*	0	19	28	12	
M	32.8	7.1	20.0	53	1954	-43	1956	1395	1.54	4.03	1946	0.06	1950	1.29	1946	16.9	56.3	1946	20.7	1946	76	74	62	73	4.9	N	25	04	1972		6.4	8	7	16	9	5	0	1	0	14	30	11	
A	44.0	21.2	32.6	59	1958	-37	1944	972	1.12	2.33	1970	0.04	1958	0.80	1942	7.4	40.1	1964	18.0	1924	82	69	53	69	4.4	N	22	05	1973+		7.2	5	7	18	7	4	0	1	0	2	29	2	
M	56.1	33.2	44.7	82	1958+	-5	1945	629	1.46	3.48	1946	0.27	1949	1.39	1941	0.7	11.0	1952	10.0	1952	87	67	55	63	4.4	S	22	23	1970		7.2	6	8	19	11	*	*	*	2	*	15	*	
J	65.7	44.3	55.0	91	1969+	28	1940	306	2.17	6.44	1970	0.21	1952	1.58	1955	T	T	1952+	T	1952+	85	70	56	66	4.3	S	21	17	1973		7.4	1	12	17	11	0	1	0	9	0	*	0	
J	67.8	48.2	57.9	90	1956	33	1941	220	3.48	6.50	1948	1.12	1940	1.72	1956	0.0	0.0		0.0		89	75	60	70	3.7	S	20	15	1973+		7.9	3	7	21	14	0	2	0	13	0	0	0	
A	64.1	45.0	54.6	85	1957	27	1969	322	4.89	11.92	1945	0.96	1941	2.54	1945	T	T	1952	T	1952	90	82	62	81	3.0	S	21	03	1959		6.9	5	8	18	16	0	1	*	7	0	1	0	
S	55.6	36.6	46.1	78	1957	15	1970	567	4.52	9.92	1942	0.91	1969	3.12	1942	0.1	18.0	1923	18.0	1923	92	82	60	84	3.1	N	21	02	1972+		5.8	10	7	13	15	*	*	1	*	0	9	0	
O	40.6	23.6	32.1	68	1954	-21	1956	1020	2.54	6.05	1946	0.81	1953	1.25	1952	8.8	28.4	1972	15.0	1927	86	83	69	85	3.5	NNW	22	02	1968		7.4	7	3	21	12	4	0	1	0	5	25	2	
N	26.1	8.8	17.5	46	1949	-41	19[illegible]	1425	1.79	4.49	1947	0.23	1942	1.34	1948	14.5	62.7	1967	19.5	1967	75	75	68	75	5.0	N	29	03	1969		7.3	7	2	21	10	4	0	1	0	21	29	10	
D	18.0	-.1	9.0	47	1960	-45	19[illegible]0	1736	1.71	4.15	1948	0.34	1972	1.67	1941	18.0	42.2	1948	20.7	1970	71	75	70	74	4.9	NNW	35	36	1972		6.0	11	4	16	10	6	0	1	0	27	31	15	
YR	42.9	22.7	32.8	91	JUN. 1969+	-48	JAN. 1972+	11708	28.64	11.92	AUG. 1945	0.04	JAN. 1959+	3.12	SEP. 1942	103.4	71.2	FEB. 1951	36.0	FEB. 1928	81	75	62	74	4.3	N	38	04	JAN. 1972		6.8	78	76	211	131	33	4	5	31	116	229	68	

(a) Length of record, years, based on January data. Other months may be for more or fewer years if there have been breaks in the record.
(b) Climatological normals (1941–1970).
* Less than one half.
\+ Also on earlier dates, months, or years.
T Trace, an amount too small to measure.
— Below zero temperatures are preceded by a minus sign.
‡ ≥ 70° at Alaskan stations.

The prevailing direction for wind in the Normals, Means, and Extremes table is from r[illegible]ords through 1963.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in degrees F.; precipitation, including snowfall, in inches; wind movement in miles per hour; and relative humidity in percent. Heating degree day totals are the sums of negative departures of average daily temperatures from 65° F. Cooling degree day totals are the sums of positive departures of average daily temperatures from 65° F. Sleet was included in snowfall totals beginning with July 1948. The term "ice pellets" includes solid grains of ice (sleet) and particles consisting of snow pellets encased in a thin layer of ice. Heavy fog reduces visibility to 1/4 mile or less.

Sky cover is expressed in a range of 0 for no clouds or obscuring phenomena to 10 for complete sky cover. The number of clear days is based on average cloudiness 0-3, partly cloudy days 4-7, and cloudy days 8-10 tenths.

Solar radiation data are the averages of direct and diffuse radiation on a horizontal surface. The langley denotes one gram calorie per square centimeter.

& Figures instead of letters in a direction column indicate direction in tens of degrees from true North; i.e., 09 - East, 18 - South, 27 - West, 36 - North, and 00 - Calm. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. If figures appear in the direction column under "Fastest mile" the corresponding speeds are fastest observed 1-minute values.

$ For calendar day or observational day prior to 1968.
% For the period 1950-1954 and January 1968 to date when available.
† For the period 1941-1953 and January 1968 to date.

¢ Record incomplete due to less than full time operation of station.

AVERAGE TEMPERATURE

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1934	3.8	27.2	22.5	37.0	45.4	55.2	56.1	55.5	47.4	35.7	21.4	16.0	35.3
1935	5.6	24.7	18.0	35.6	44.8	54.1	58.2	52.0	43.5	29.4	18.6	14.0	33.2
1936	13.6	11.2	17.9	33.6	44.4	61.4	60.5	57.2	43.8	38.3	28.7	3.8	34.5
1937	10.7	4.0	19.2	32.9	42.6	55.5	58.6	56.0	47.4	38.8	21.2	9.5	33.0
1938	8.6	14.6	22.6	38.2	43.6	51.6	56.8	55.3	48.6	38.4	18.1	9.2	33.8
1939	7.4	17.3	18.0	33.0	43.3	53.9	57.4	51.7	45.0	27.2	14.6	16.7	32.1
*1940	17.0	20.6	24.4	40.6	46.4	55.7	58.0	55.0	46.0	34.4	20.6	14.6	36.1
1941	13.0	23.1	29.9	39.4	45.6	56.8	56.5	58.8	46.6	28.7	13.2	9.6	35.1
1942	17.4	26.1	18.0	34.0	49.4	55.4	58.7	56.2	50.7	36.4	14.6	2.0	34.9
1943	7.2	22.0	20.0	34.4	46.3	57.0	56.6	54.2	46.7	36.2	26.7	21.2	35.7
1944	14.3	24.5	17.0	30.0	44.8	56.5	59.0	54.9	47.0	36.0	21.6	14.2	35.0
1945	23.0	18.6	20.6	29.8	41.6	53.6	58.6	53.8	46.2	32.4	8.4	11.8	33.2
1946	11.8	14.4	10.9	29.8	43.4	56.6	59.2	53.0	47.3	34.4	11.8	1.3	31.2
1947	-9.6	19.7	28.2	33.0	45.4	53.8	59.8	54.1	45.0	33.8	25.6	20.6	34.1
1948	14.4	8.0	13.8	24.0	44.0	55.6	55.8	50.6	43.6	33.8	12.4	0.2	29.7
1949	9.0	1.6	25.5	27.8	41.2	50.3	56.4	53.6	47.6	34.6	23.4	1.0	31.0
1950	-1.1	9.0	26.7	35.1	45.0	53.3	56.8	57.8	46.9	30.3	7.9	11.1	31.6
1951	5.2	8.3	9.2	35.7	46.5	53.1	60.3	54.5	47.2	29.9	21.3	3.8	31.3
1952	2.0	17.6	17.2	30.8	39.1	53.4	57.2	53.5	44.5	36.4	25.8	16.2	33.1
1953	6.5	18.3	17.6	36.1	46.8	59.7	60.7	54.5	47.1	31.4	19.8	14.9	34.4
1954	6.3	3.2	20.3	31.0	47.3	55.9	56.7	55.1	47.4	37.0	24.1	1.0	32.2
1955	16.7	11.6	19.2	27.0	41.8	50.7	58.8	52.4	45.1	29.8	5.2	3.8	31.2
1956	7.7	6.9	16.8	33.0	43.9	53.2	57.9	55.4	44.3	24.9	10.2	-1.3	29.4
1957	7.7	10.7	25.4	35.4	47.2	61.0	59.4	58.5	46.9	36.8	30.4	4.1	35.3
1958	16.6	20.1	25.3	37.8	45.8	56.1	56.9	54.4	43.7	26.0	15.6	12.5	34.2
1959	10.3	17.7	13.5	33.3	46.6	59.2	54.7	56.0	46.1	32.0	22.5	12.9	33.7
1960	14.1	20.5	19.4	33.3	48.8	55.6	56.8	53.9	43.3	34.6	17.9	21.9	35.0
1961	18.4	14.4	12.3	33.5	46.0	55.2	56.9	53.6	44.6	24.8	11.5	1.2	31.1
1962	9.8	13.6	14.3	34.6	42.2	55.1	59.1	55.0	43.1	35.1	17.2	12.6	32.6
1963	17.7	23.1	20.9	28.7	44.5	50.3	58.2	54.9	50.1	34.2	10.1	21.6	34.5
1964	11.6	14.0	11.0	29.7	36.0	55.3	58.2	53.9	47.3	31.7	18.4	-1.8	30.6
1965	7.9	7.0	32.3	34.5	42.4	50.2	56.7	52.7	48.9	25.2	13.2	3.8	31.2
1966	8.4	9.7	14.3	33.9	43.0	56.2	57.2	53.8	45.5	30.3	15.9	11.5	31.6
1967	3.3	12.8	20.7	31.3	44.5	56.4	58.7	57.5	47.4	31.6	21.1	8.1	32.8
1968	6.4	19.9	24.1	30.0	45.2	54.8	59.6	56.8	44.1	30.9	17.5	-1.2	32.4
1969	-0.9	14.5	23.3	38.3	47.6	57.8	57.5	50.6	46.0	36.9	19.5	24.3	34.6
1970	4.2	27.5	31.4	32.6	45.5	51.8	56.3	52.6	43.1	26.6	17.6	5.7	32.9
1971	-7.5	12.6	10.3	31.1	40.2	52.6	56.5	55.9	44.9	27.7	10.5	7.8	28.6
1972	0.0	9.0	9.8	21.1	42.0	52.3	61.1	56.4	42.3	28.6	18.3	9.4	29.2
1973	-2.9	10.0	21.0	34.3	43.7	53.3	57.5	52.1	44.2	26.9	7.6	14.3	30.2
RECORD MEAN	8.0	15.2	19.6	33.1	44.4	54.8	57.9	54.6	45.9	32.2	17.7	9.4	32.7
MAX	18.2	26.0	32.8	44.6	56.2	66.1	68.3	64.6	55.8	40.8	26.4	18.6	43.2
MIN	-2.2	4.4	6.4	21.5	32.6	43.4	47.5	44.6	35.9	23.6	9.0	0.2	22.2

HEATING DEGREE DAYS

TALKEETNA, ALASKA

Season	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1960-61	249	337	643	937	1407	1327	1408	1410	1630	939	582	291	11160
1961-62	244	340	606	1238	1601	1979	1708	1433	1568	905	700	291	12621
1962-63	180	304	651	921	1429	1622	1463	1167	1421	1079	629	438	11304
1963-64	205	307	434	950	1645	1339	1652	1477	1671	1052	829	284	11845
1964-65	201	336	524	1027	1392	2074	1768	1621	1007	908	694	439	11991
1965-66	254	376	474	1228	1549	1894	1752	1545	1572	926	675	254	12499
1966-67	239	342	573	1069	1465	1656	1908	1455	1367	998	625	250	11947
1967-68	189	226	520	1027	1313	1761	1814	1305	1260	1042	608	299	11364
1968-69	165	251	621	1048	1413	2056	2046	1412	1204	796	532	222	11851
1969-70	227	441	564	864	1358	1254	1684	1045	1036	969	601	388	10631
1970-71	268	379	651	1184	1419	1835	2249	1465	1693	1010	762	365	13280
1971-72	269	272	594	1148	1631	1772	2013	1621	1706	1310	703	376	13406
1972-73	131	257	675	1124	1396	1719	2103	1537	1354	914	651	342	12203
1973-74	229	394	617	1176	1720	1566							

TOTAL PRECIPITATION

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
1934	0.37	1.60	2.20	0.48	2.50	0.50	2.75	10.30	3.18	2.17	0.26	4.04	30.35
1935	2.08	2.96	1.19	1.60	1.74	0.83	5.72	3.81	3.75	5.28	1.99	0.18	31.13
1936	0.39	0.75	2.11	0.26	0.47	0.46	4.50	3.79	2.19	10.31		2.19	
1937	5.39	0.62	0.02		0.75	3.22	2.00	3.79	3.99	3.08	0.96	0.18	
1938	0.23	0.35	0.96	0.31	1.66	4.11	1.52	6.39	3.32	1.19	2.41	1.82	24.31
1939	1.74	2.07	2.28	1.50	1.58	1.25	4.83	9.03	5.13	2.42	0.77	0.17	32.77
1940	1.77	0.40	1.02	1.02	0.96	1.43	1.12	2.74	6.30	2.82	0.70	2.45	22.93
1941	0.41	1.88	0.97	1.67	3.26	2.45	4.11	0.96	1.80	2.95	1.59	1.95	24.20
1942	1.22	1.81	0.55	1.36	0.70	1.05	3.97	5.24	9.92	2.10	0.23	0.71	28.89
1943	0.68	2.96	1.15	0.07	1.01	1.19	3.28	6.35	7.26	1.61	1.11	3.85	30.52
1944	1.42	3.44	1.13	0.26	3.46	1.73	2.35	8.63	5.07	3.20	1.15	2.48	34.32
1945	0.40	2.29	1.83	0.56	1.81	3.59	1.92	11.92	3.54	4.48	1.62	0.39	34.35
1946	0.79	0.92	4.05	0.79	3.48	3.12	2.63	5.70	5.49	6.05	2.89	4.15	40.04
1947	0.05	0.85	2.97	0.79	1.79	1.11	3.65	2.70	9.63	1.54	4.49	2.29	34.85
1948	5.56	2.09	1.91	0.15	0.79	0.48	6.50	3.27	5.67	2.56	2.97	1.73	33.68
1949	4.55	0.78	2.46	1.78	0.27	1.09	2.37	4.39	4.60	1.58	1.99	1.25	27.11
1950	1.58	0.01	0.06	0.15	0.52	2.88	1.92	2.14	5.27	1.46	0.68	3.34	20.01
1951	2.25	5.57	0.65	0.87	0.31	2.52	3.21	4.76	6.16	1.17	2.15	2.33	31.95
1952	2.36	1.62	1.57	0.69	2.01	0.21	3.09	5.05	2.83	4.54	2.92	0.46	27.35
1953	0.60	3.93	0.30	0.37	1.21	1.92	2.14	3.03	2.32	0.81	0.49	1.33	23.45
1954	2.29	0.69	3.15	0.24	0.56	3.83	5.82	3.12	3.34	2.24	1.91	1.01	28.20
1955	2.01	2.35	1.83	1.58	0.29	3.88	1.54	10.44	2.66	2.17	0.90	2.13	31.86
1956	0.37	1.91	1.50	0.50	1.21	1.55	4.46	3.66	3.62	2.18	3.99	0.44	25.35
1957	4.87	0.62	0.62	0.08	0.57	1.11	1.72	3.09	6.18	1.84	1.73	0.40	22.83
1958	0.83	0.06	1.91	0.04	2.56	1.48	3.84	3.78	3.32	3.25	0.95	0.62	22.64
1959	0.04	2.09	0.38	1.28	0.92	0.80	4.42	6.23	2.64	2.11	1.40	0.89	23.16
1960	1.40	1.88	0.27	0.28	0.64	0.93	5.37	4.56	7.58	1.02	0.75	1.07	25.80
1961	1.21	0.62	0.45	1.94	1.35	1.78	3.47	3.52	5.45	4.10	1.20	1.70	26.79
1962	2.79	3.35	0.39	0.70	1.32	3.22	1.88	3.85	4.07	3.00	0.70	1.28	26.55
1963	3.01	0.91	7.13	3.49	1.74	5.09	5.52	7.84	3.05	3.85	0.08	3.20	44.95
1964	0.39	3.31	1.66	3.47	0.84	2.12	2.43	2.74	2.17	3.66	3.91	0.54	27.23
1965	0.83	0.68	1.63	1.16	2.10	2.36	2.81	6.68	8.20	1.97	1.02	1.13	30.57
1966	1.71	0.62	0.45	1.94	1.35	1.78	3.47	3.52	5.45	4.10	1.20	1.70	27.29
1967	0.60	0.92	3.07	3.12	1.04	4.20	5.72	5.88	2.66	0.26	7.25	4.07	38.79
1968	1.08	3.33	0.31	1.50	2.94	0.54	2.37	1.99	1.27	1.16	0.71	0.98	18.38
1969	0.44	0.92	0.30	0.29	2.10	0.64	3.75	1.91	0.91	2.18	0.87	1.19	15.50
1970	0.27	1.18	1.48	2.33	1.62	6.44	4.62	4.62	3.56	3.00	0.69	2.66	32.47
1971	1.17	2.72	0.84	0.81	1.18	2.38	4.23	7.77	3.99	2.65	1.39	2.09	31.22
1972	1.72	0.79	1.38	1.40	2.03	2.21	1.76	3.09	8.47	4.00	0.57	0.34	27.76
1973	1.74	0.40	1.85	0.38	1.04	2.25	1.57	7.14	1.51	2.59	0.61	0.74	21.82
RECORD MEAN	1.64	1.68	1.51	1.03	1.40	2.05	3.26	5.13	4.39	2.85	1.66	1.62	28.22

TOTAL SNOWFALL

Season	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
1934-35	0.0	0.0	0.0	0.0	4.0	7.0	24.0	28.0	15.0	7.0	0.0	0.0	85.0
1935-36	0.0	0.0	0.0	1.0	4.0	1.0	7.0	9.3	25.0	0.0	0.0	0.0	47.3
1936-37	0.0	0.0	0.0	3.0		32.0	60.0	7.0	0.3	0.0	0.0	0.0	
1937-38	0.0	0.0	0.0	1.0	9.0	2.0	3.0	3.0	13.0	0.0	0.0	0.0	31.0
1938-39	0.0	0.0	0.0	0.0	22.0	23.0	29.0	23.0	22.0	12.5	T	0.0	131.5
1939-40	0.0	0.0	0.0	17.0	10.0	2.0	26.0	5.0	11.0	2.0	0.0	0.0	73.0
1940-41	0.0	0.0	0.0	12.0	6.0	40.5	6.8	10.6	6.7	4.1	0.0	0.0	86.7
1941-42	0.0	0.0	0.0	2.8	13.5	4.0	4.3	13.5	8.0	1.8	0.0	0.0	47.9
1942-43	0.0	0.0	0.0	2.3	5.8	7.3	12.6	20.7	9.2	T	T	0.0	57.9
1943-44	0.0	0.0	0.0	11.8	12.9	27.6	22.5	27.9	9.2	1.4	0.0	0.0	113.3
1944-45	0.0	0.0	T	5.2	14.9	18.7	3.2	22.2	23.4	2.7	1.6	0.0	91.9
1945-46	0.0	0.0	0.0	17.0	31.1	6.2	13.2	20.0	56.3	10.4	0.9	0.0	145.1
1946-47	0.0	0.0	0.0	13.8	26.9	37.1	39.4	11.6	23.3	1.0	3.6	0.0	156.7
1947-48	0.0	0.0	T	4.5	16.3	21.1	47.9	15.3	32.1	2.6	T	0.0	139.8
1948-49	0.0	0.0	0.0	18.8	16.6	42.2	56.3	9.8	34.7	22.8	1.5	0.0	202.7
1949-50	0.0	0.0	0.0	4.2	10.9	27.3	23.2	0.5	1.2	1.0	T	0.0	68.3
1950-51	0.0	0.0	0.0	13.5	7.4	41.8	28.0	71.2	8.0	5.6	T	T	175.5
1951-52	0.0	0.0	0.0	5.4	17.5	34.1	27.8	20.7	20.6	9.0	11.0	T	146.1
1952-53	0.0	T	0.0	17.7	15.5	5.9	11.6	47.5	4.1	3.7	T	0.0	106.0
1953-54	0.0	0.0	0.0	4.3	8.3	17.4	27.7	12.6	47.6	0.7	0.0	0.0	118.6
1954-55	0.0	0.0	0.0	3.7	11.2	11.3	21.3	26.1	17.3	21.8	0.0	0.0	112.7
1955-56	0.0	0.0	0.0	11.4	10.1	34.4	3.8	22.6	12.3	2.4	T	0.0	97.0
1956-57	0.0	0.0	4.2	20.0	23.5	7.0	35.1	5.5	4.2	0.6	T	0.0	100.1
1957-58	0.0	0.0	0.0	T	7.3	4.3	14.7	1.1	18.5	T	0.0	0.0	45.9
1958-59	0.0	0.0	T	8.7	8.8	9.7	0.5	20.5	4.3	1.8	T	0.0	54
1959-60	0.0	0.0	0.0	1.3	14.3	10.7	9.7	20.8	5.2	1.8	0.0	0.0	63.
1960-61	0.0	0.0	T	1.9	7.2	10.2	3.7	6.8	7.5	10.0	0.0	0.0	47.3
1961-62	0.0	0.0	0.0	27.4	15.4	9.1	27.0	35.7	3.5	5.7	0.0	0.0	123.8
1962-63	0.0	0.0	0.0	3.9	5.9	4.6	9.2	7.4	52.6	26.8	T	0.0	110.4
1963-64	0.0	0.0	0.0	1.4	0.8	26.6	3.4	32.6	17.1	40.1	8.1	0.0	150.1
1964-65	0.0	0.0	0.0	19.3	31.1	5.4	8.3	6.8	5.5	4.6	1.7	0.0	78.7
1965-66	0.0	0.0	0.0	15.6	10.2	13.5	5.5	8.6	5.9	2.6	T	0.0	61.9
1966-67	0.0	0.0	0.0	0.9	17.1	18.9	7.5	13.2	33.4	24.7	0.0	0.0	115.7
1967-68	0.0	0.0	0.0	2.0	62.7	11.1	13.1	31.7	2.9	13.8	0.0	0.0	137.3
1968-69	0.0	0.0	0.3	1.7	10.2	13.7	8.3	26.0	8.1	T	T	0.0	68.3
1969-70	0.0	0.0	0.0	0.3	5.9	12.4	8.3	10.7	8.1	11.5	T	0.0	57.2
1970-71	0.0	0.0	0.0	13.2	7.0	41.4	7.7	52.2	12.7	12.2	1.7	0.0	148.1
1971-72	0.0	0.0	0.0	25.1	24.3	37.5	27.5	11.4	30.1	28.1	T	0.0	184.0
1972-73	0.0	0.0	1.6	28.4	13.8	4.7	41.3	8.1	32.9	2.7	0.0	0.0	133.5
1973-74	0.0	0.0	0.0	23.3	13.7	16.2							

Record mean values above (not adjusted for instrument location changes listed in the Station Location table) are means for the period beginning in 1931.

* Indicates a break in the data sequence during the year, or season, due to a station move or relocation of instruments. See Station Location table.

STATION LOCATION

TALKEETNA, ALASKA

Location	Occupied from	Occupied to	Airline distance and direction from previous location	Latitude North	Longitude West	Elevation above Sea level: Ground at temperature site	Elevation above Ground: Wind instruments	Elevation above Ground: Extreme thermometers	Elevation above Ground: Psychrometer	Elevation above Ground: Telepsychrometer	Elevation above Ground: Tipping bucket rain gage	Elevation above Ground: Weighing rain gage	Elevation above Ground: 8" rain gage	Elevation above Ground: Hygrothermometer	Elevation above Sea level: Pyranometer	Remarks
Alaska Railroad Depot	3/16/17	7/11/31	-	62°18'	150°06'	354		a8					b8			Exposure not good. a - 12 feet from building b - 13 feet from building
Railroad Section Foreman Residence	7/11/31	6/01/40	500' S	62°18'	150°06'	354		10					11			
CAA Station Talkeetna Airport	6/01/40	10/10/44	1/2 mi. SSE	62°18'	150°06'	345	32	5	5				3			
CAA Station Talkeetna Airport	10/10/44	Present	500'NW	62°18'	150°0_	345	34	5	5				4			CAA became FAA in 1959. Station changed from FAA to WBAS/FAA on 10/01/67.

Requests for additional climatic information should be addressed to: Director, National Climatic Center, Federal Building, Asheville, N. C. 28801

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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
TALKEETNA AIRPORT
JULY 1971

Latitude 62° 18′ N Longitude 150° 06′ W Elevation (ground) 345 ft. Standard time used: ALASKAN WBAN #26528

Date	Temperature °F Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65° Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) #	Snow, ice pellets or ice on ground at 08AM In.	Precipitation Water equivalent In.	Snow, ice pellets In.	Avg. station pressure In. Elev. 356 feet m.s.l.	Wind Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile * Speed m.p.h.	Direction	Sunshine Hours and tenths	Percent of possible	Sky cover Tenths Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	57	40	49*			16	0		0	.87	0					10	17					1
2	63	37*	50			15	0		0	.09	0					9	18					2
3	67	38	53			12	0		0	.0	0					12	17					3
4	71	40	56			9	0		0	.06	0					6	30					4
5	77	42	60			5	0		0	0	0					8	25					5
6	77	44	61			4	0		0	0	0					8	19					6
7	71	44	58			7	0		0	.01	0					10	16					7
8	78	49	64			1	0		0	T	0					8	25					8
9	84	46	65			0	0		0	0	0					6	30					9
10	84*	47	66			0	1		0	0	0					9	14					10
11	77	57	67*			0	2		0	T	0					5	03					11
12	66	57	62			3	0		0	.06	0					2	21					12
13	62	54	58			7	0	1	0	.55	0					16	18					13
14	66	51	59			6	0	1	0	.01	0					12	20					14
15	65	45	55			10	0		0	T	0					8	16					15
16	64	49	57			8	0		0	T	0					8	17					16
17	66	49	58			7	0		0	0	0					8	17					17
18	67	43	55			10	0		0	0	0					12	22					18
19	70	48	59			6	0		0	0	0					9	20					19
20	65	52	59			6	0	1	0	.19	0					13	17					20
21	63	43	53			12	0		0	T	0					12	16					21
22	59	44	52			13	0		0	.02	0					7	03					22
23	62	48	55			10	0		0	.03	0					7	29					23
24	57	47	52			13	0		0	.23	0					6	02					24
25	61	48	55			10	0		0	.15	0					8	36					25
26	60	50	55			10	0		0	.08	0					9	22					26
27	57	45	51			14	0	1	0	.66	0					8	19					27
28	59	43	51			14	0	1	0	.13	0					7	06					28
29	65	43	54			11	0	1	0	.22	0					9	34					29
30	59	49	54			11	0	1	0	.25	0					6	36					30
31	60	50	55			10	0	1	0	.62	0					5	02					31
	Sum	Sum				Total	Total			Total	Total	For the month:						Total	% for month	Sum	Sum	
	2059	1442				260	3	Number of days		4.23	0					16	18					
	Avg.	Avg.	Avg.	Dep.	Avg.	Dep.	Dep.	Precipitation ≥ .01 inch 18		Dep.						Date:	13	Possible		Avg.	Avg.	
	66.4	46.5	56.5	-1.4		40				1.04												

Number of days				Season to date Total	Total	Snow, ice pellets ≥ 1.0 inch 0	Greatest in 24 hours and dates: Precipitation	Snow, ice pellets	Greatest depth on ground of snow, ice pellets or ice and date
Maximum Temp. ≥90° ‡	Maximum Temp. ≥32°	Minimum Temp. ≥32°	Minimum Temp. ≤0°	260	3	Thunderstorms 0	.98 30-1	0	0
				Dep.	Dep.	Heavy fog X 0			
9	0	0	0	40		Clear / Partly cloudy / Cloudy			

* OBSERVATIONAL DAY ENDING AT 8 PM.

INCOMPLETE DUE TO PART TIME OPERATION OF STATION. * BASED ON 16 HOURS DAILY.

6-HOURLY PRECIPITATION (Water equivalent in inches)

Date	A.M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1								.83						.01						.03					1
2								.09												T					2
3																									3
4								.06																	4
5																									5
6																									6
7																				.01					7
8								T																	8
9																									9
10																									10
11														T											11
12																				.06					12
13								.15						.36						.04					13
14								.01																	14
15																				T					15
16								T						T						T					16
17																									17
18																									18
19																									19
20								.12						.02						.05					20
21																				T					21
22								.02						T						T					22
23								.03																	23
24								.06						T						.17					24
25								.04						.05						.06					25
26								.08																	26
27								.08						.38						.20					27
28								.01												.12					28
29								.22																	29
30								.02						.07						.16					30
31								.59						.03						T					31

NOTE: ENTRIES FOR 8 AM ARE 12-HOUR AMOUNTS.

* Extreme temperatures for the month. May be the last of more than one occurrence.
-- Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $1.00 per year including annual summary if published. Single copy: 10 cents for monthly summary; 15 cents for annual summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Goverment Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02									
05									
08	9	29.67	55	50	46	75	2.4	29	.5
11	9	29.67	60	53	48	66	4.5	26	3.5
14	9	29.65	63	55	50	64	4.3	25	2.5
17	9	29.63	64	55	48	62	4.3	19	2.4
20	9	29.63	60	54	50	73	3.0	18	2.6
23	9	29.65	53	51	50	89	1.6	15	1.1

HO	SKY Tc	CEIL Hnds	WHOLE MILES	Tenths MILE		AIR	WET BULB	DEW	REL	DIR	SPEED Knots
					DAY 01						
02											
05											
08	10	50	13		R	44	42	40	86	00	0
11	9	80	30			50	47	44	80	24	8
14	10	70	30			56	48	40	55	25	8
17	10	50	20		R	51	48	45	80	17	5
20	10	50	20			51	48	45	80	19	8
23	9	190	15			46	45	44	93	12	3
					DAY 02						
02											
05											
08	7	70	30			5[illegible]	44	35	54	00	0
11	8	80	30			56	45	41	57	22	3
14	8	70	30			61	53	46	58	24	2
17	10	45	30			62	51	42	48	00	0
20	10	25	30			55	51	43	77	18	5
23	7	UNL	30			45	45	45	100	00	0
					DAY 03						
02											
05											
08	9	30	30			51	44	35	54	00	0
11	9	80	30			60	52	45	58	23	5
14	8	70	30			66	54	45	47	24	4
17	6	70	30			67	54	42	40	22	8
20	8	35	30			63	53	44	50	18	8
23	3	UNL	30			49	49	46	96	00	0
					DAY 04						
02											
05											
08	5	UNL	60			53	43	31	43	10	3
11	8	UNL	60			60	49	39	46	26	5
14	9	200	60			68	55	45	44	27	3
17	8	UNL	30			71	58	49	46	00	0
20	9	UNL	30			68	57	49	51	17	2
23	10	UNL	30			56	52	50	80	00	0
					DAY 05						
02											
05											
08	9	UNL	30			54	50	42	55	11	2
11	9	UNL	30			65	55	45	44	30	5
14	9	UNL	30			7[illegible]	63	55	54	27	3
17	5	UNL	30			77	58	44	31	23	2
20	8	UNL	30			65	55	54	68	00	0
23	7	UNL	30			54	52	50	86	00	0
					DAY 06						
02											
05											
08	7	UNL	30			57	53	49	75	00	0
11	3	UNL	30			69	58	51	53	23	5
14	2	UNL	30			74	60	51	45	21	2
17	3	UNL	30			76	59	45	33	20	7
20	5	UNL	30			68	58	51	55	00	0
23	7	UNL	15			54	52	51	90	00	0
					DAY 07						
02											
05											
08	10	UNL	30			60	54	49	67	00	0
11	10	UNL	30			67	57	49	53	29	2
14	10	UNL	30			70	58	49	47	19	6
17	10	200	30			69	59	52	55	17	5
20	10	70	20		R	63	57	52	68	16	7
23	9	70	15			59	55	52	78	16	4
					DAY 08						
02											
05											
08	3	UNL	30			62	57	53	73	00	0
11	1	UNL	65			69	57	48	47	23	6
14	4	UNL	65			7[illegible]	58	46	37	29	6
17	3	UNL	60			73	59	45	31	23	5
20	4	UNL	60			75	60	50	43	25	3
23	0	UNL	15			54	52	50	86	00	0
					DAY 09						
02											
05											
08	3	UNL	60			63	54	46	54	26	3
11	4	UNL	60			72	60	52	50	31	3
14	4	UNL	6[illegible]			80	65	57	45	29	3
17	8	UNL	60			84	61	45	26	24	3
20	8	200	60			82	63	51	34	00	0
23	7	UNL	15			58	55	55	90	00	0
					DAY 10						
02											
05											
08	3	UNL	60			65	54	44	47	27	3
11	2	UNL	60			76	58	45	33	00	0
14	1	UNL	60			80	66	57	45	31	3
17	10	UNL	60			84	63	48	29	20	3
20	10	210	60			77	64	55	48	20	3
23	7	UNL	15			70	63	60	71	14	8
					DAY 11						
02											
05											
08	10	50	30			63	54	47	56	32	3
11	10	50	30			67	59	53	61	00	0
14	10	40	30			65	58	52	61	00	6
17	10	70	30			71	63	58	64	30	3
20	10	70	30			66	61	58	76	35	2
23	10	70	30			62	57	54	75	00	0
					DAY 12						
02											
05											
08	10	40	15			61	56	52	72	00	0
11	10	35	15			63	57	52	68	00	0
14	10	35	15			65	58	53	65	00	0
17	10	35	15		RW	63	61	60	90	36	2
20	10	30	15		R	62	60	59	90	00	0
23	10	25	7			59	58	57	93	00	0
					DAY 13						
02											
05											
08	10	4	2		RLF	56	56	55	96	22	2
11	10	4	1	4	RF	58	57	57	96	22	6
14	10	9	7		R	57	57	56	96	20	10
17	10	9	4		RF	56	55	55	96	20	9
20	10	9	3		RF	55	54	53	93	18	14
23	10	8	7		R	54	52	52	96	17	5
					DAY 14						
02											
05											
08	9	40	15			54	50	47	77	21	7
11	10	80	20			53	52	47	67	24	8
14	9	40	30			64	56	50	61	19	10
17	9	70	30			64	55	48	56	21	7
20	9	40	30			56	49	42	60	00	0
23	8	75	30			52	50	48	86	00	0
					DAY 15						
02											
05											
08	10	45	30			53	51	49	86	00	0
11	5	UNL	30			61	55	50	67	28	7
14	9	UNL	30			64	55	49	58	30	4
17	10	45	30			61	53	47	60	18	6
20	10	45	30		R	58	56	55	90	00	0
23	10	40	30			54	51	49	83	00	0
					DAY 16						
02											
05											
08	10	35	30			54	50	46	75	22	4
11	9	30	25			59	52	47	65	24	2
14	10	35	15			64	55	48	56	21	5
17	10	30	15		R	59	54	51	75	15	4
20	10	30	15			58	54	51	78	00	0
23	10	30	13			53	52	51	93	00	0
					DAY 17						
02											
05											
08	10	55	15			55	50	45	69	02	2
11	9	60	30			52	54	49	63	31	4
14	10	70	30			63	55	48	58	30	3
17	10	30	30			62	55	50	65	17	7
20	10	80	30			59	54	50	72	00	0
23	10	50	30			52	50	48	86	00	0
					DAY 18						
02											
05											
08	9	90	60			58	52	48	70	24	4
11	9	100	60			64	56	50	61	25	6
14	10	90	30			66	60	56	70	22	10
17	10	30	30			65	55	48	54	17	3
20	10	50	30			63	53	46	54	00	0
23	10	55	30			54	50	47	77	00	0
					DAY 19						
02											
05											
08	9	30	30			57	51	47	69	32	3
11	10	40	30			63	56	51	65	00	0
14	10	40	30			67	56	48	51	35	3
17	9	100	30			68	57	50	53	00	0
20	10	70	30			65	55	47	52	20	8
23	10	50	15			56	52	49	78	00	0
					DAY 20						
02											
05											
08	10	40	7			57	56	55	93	00	0
11	10	10	7			59	56	54	84	20	5
14	10	10	5		RF	56	56	56	100	21	7
17	10	30	10			54	50	47	77	17	6
20	10	90	30			55	50	45	69	20	7
23	9	30	30			50	47	44	80	17	4
					DAY 21						
02											
05											
08	5	UNL	30			53	48	44	72	00	0
11	10	UNL	30			59	49	38	46	24	3
14	7	30	30			60	50	42	52	28	3
17	10	40	30			58	50	42	55	16	5
20	10	35	30			54	49	44	69	17	5
23	10	30	30		R	49	47	45	86	14	5
					DAY 22						
02											
05											
08	10	55	15			50	49	48	93	03	3
11	10	50	15			55	48	42	62	29	5
14	10	50	15		R	56	52	47	72	00	0
17	10	50	15			57	49	41	55	02	4
20	10	180	30			53	51	49	86	00	0
23	10	40	30			49	48	48	100	00	0
					DAY 23						
02											
05											
08	10	18	15			49	48	46	89	06	4
11	10	25	15			56	49	43	62	32	4
14	9	30	30			59	52	46	62	31	4
17	10	90	30			59	53	46	67	02	4
20	10	90	30			55	53	51	86	00	0
23	10	40	15		R	51	50	49	93	00	0
					DAY 24						
02											
05											
08	10	25	15			51	49	48	90	02	5
11	10	55	15			55	50	46	72	32	3
14	10	30	10		R	56	53	51	83	00	0
17	10	20	5		R	53	52	51	93	29	4
20	10	25	15			53	52	51	93	00	0
23	10	40	15			51	50	50	96	36	3
					DAY 25						
02											
05											
08	10	30	10		R	52	52	51	96	05	2
11	10	25	10		R	55	52	52	90	33	3
14	10	35	15		R	60	55	52	75	35	2
17	10	30	15		R	60	58	56	87	00	0
20	10	30	10		R	57	55	54	90	00	0
23	10	30	15			54	54	53	96	35	3
					DAY 26						
02											
05											
08	10	18	15			53	50	48	83	23	7
11	10	12	10			53	51	50	90	15	5
14	10	30	15			5[illegible]	52	50	86	00	0
17	9	30	30			5[illegible]	52	45	58	06	4
20	10	30	30			57	51	46	67	00	0
23	10	30	15			52	50	49	90	00	0
					DAY 27						
02											
05											
08	10	35	10		R	49	48	47	93	36	2
11	10	30	10		R	52	51	50	93	29	4
14	10	12	5		R	52	51	50	93	00	0
17	10	4	[illegible]		RF	52	51	50	93	22	5
20	10	23	7		R	48	48	48	100	18	5
23	10	28	7			47	47	46	96	18	5
					DAY 28						
02											
05											
08	10	30	30			50	47	44	80	00	0
11	10	UNL	30			56	50	45	67	26	4
14	10	80	30			58	51	46	65	29	4
17	10	35	30			57	50	44	62	00	0
20	10	25	5		RF	49	49	49	100	10	4
23	10	15	4		RF	48	47	46	93	12	4
					DAY 29						
02											
05											
08	9	UNL	65			52	49	45	80	01	4
11	10	UNL	65			53	51	45	62	28	6
14	10	80	65			62	52	43	50	17	2
17	10	80	30			65	53	43	45	00	0
20	8	90	30			55	53	48	67	00	0
23	10	70	15			53	52	51	93	00	0
					DAY 30						
02											
05											
08	10	50	15		R	52	51	50	93	00	0
11	10	30	10		R	53	52	51	93	36	5
14	10	20	10		R	5[illegible]	52	52	96	02	4
17	10	20	10		R	54	53	52	93	07	3
20	10	20	1	4	LF	52	52	52	100	00	0
23	10	10	2		RF	52	52	52	100	00	0
					DAY 31						
02											
05											
08	10	10	8			51	51	51	100	30	2
11	10	10	7		L	54	53	53	96	00	0
14	10	30	7			55	54	54	96	02	4
17	10	25	7			59	57	56	90	03	3
20	10	30	7		L	58	56	55	90	00	0
23	10	20	7		R	55	55	55	100	00	0

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALLAHASSEE, FLORIDA YEAR & MONTH: 71 07

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
TALKEETNA AIRPORT
AUGUST 1971

Latitude 62° 18′ N Longitude 150° 06′ W Elevation (ground) 345 ft. Standard time used: ALASKAN WBAN #26528

Date	Temperature °F Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65° Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow)	Snow, ice pellets or ice on ground at 08AM In.	Precipitation Water equivalent In.	Snow, ice pellets In.	Avg. station pressure In. (Elev. 356 feet m.s.l.)	Wind Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile Speed m.p.h.	Direction	Sunshine Hours and tenths	Percent of possible	Sky cover Tenths Sunrise to sunset	Midnight to midnight	Date
1	2 ⊖	3 ⊖	4 ⊖	5	6	7A ⊖	7B ⊖	8 # ⊖	9	10 ⊖	11 ⊖	12	13	14	15	16	17	18	19	20	21	22
1	60	53	57			8	0	1	0	.58	0					7	20					1
2	70	50	60			5	0		0	.42	0					9	09					2
3	70	41	56			9	0		0	T	0					8	29					3
4	70	39	55			10	0		0	0	0					5	30					4
5	63	50	57			8	0		0	.04	0					6	14					5
6	67	50	54			11	0	1	0	.76	0					12	22					6
7	59	50	55			10	0	1	0	.47	0					14	21					7
8	57	51	54			11	0	1	0	1.58	0					14	19					8
9	57	50	54			11	0	1	0	.77	0					13	18					9
10	61	52	57			8	0	1	0	1.18	0					12	20					10
11	72	53	63*			2	0		0	0	0					8	17					11
12	72*	51	62			3	0		0	0	0					7	15					12
13	68	52	60			5	0		0	.57	0					10	05					13
14	71	39	55			10	0		0	0	0					20	36					14
15	71	36*	54			11	0		0	0	0					6	22					15
16	70	42	56			9	0		0	0	0					8	21					16
17	64	49	57			8	0		0	T	0					6	35					17
18	68	49	59			6	0		0	.03	0					8	17					18
19	71	50	61			4	0		0	.05	0					6	30					19
20	59	52	56			9	0		0	.41	0					10	19					20
21	67	45	56			9	0		0	0	0					6	21					21
22	67	43	55			10	0		0	.08	0					7	17					22
23	68	42	55			10	0		0	T	0					9	23					23
24	60	48	54			11	0		0	0	0					6	22					24
25	56	50	53			12	0	1	0	.62	0					8	19					25
26	62	49	56			9	0	1	0	.02	0					5	32					26
27	66	45	56			9	0		0	.02	0					7	28					27
28	67	38	53			12	0		0	0	0					5	24					28
29	68	46	57			8	0		0	0	0					8	18					29
30	57	41	49*			16	0		0	T	0					7	19					30
31	64	49	57			8	0	1	0	.17	0					6	21					31
	Sum 2012	Sum 1455				Total 272	Total 0			Total 7.77	Total 0	For the month:				20	36	Total	% for month	Sum	Sum	
	Avg. 64.9	Avg. 46.9	Avg. 55.9	Dep. 1.2	Avg.	Dep. -47	Dep.	Number of days Precipitation ≥ .01 inch 17		Dep. 2.44						Date: 14		Possible		Avg.	Avg.	

Number of days				Season to date Total	Total	Snow, ice pellets ≥ 1.0 inch 0	Greatest in 24 hours and dates Precipitation		Snow, ice pellets	Greatest depth on ground of snow, ice pellets or ice and date
Maximum Temp. ≥90° ‡	Maximum Temp. ≤32°	Minimum Temp. ≤32°	Minimum Temp. ≤0°	Dep. -7	Dep.	Thunderstorms 0	1.58	8	0	0
9	0	0	0			Heavy fog X 0				
						Clear Partly cloudy Cloudy				

⊖ OBSERVATIONAL DAY ENDING AT 8 PM.

INCOMPLETE DUE TO PART TIME OPERATION OF STATION. ‡ BASED ON 16 HOURS DAILY.

HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1								.47						.11						T					1
2								.41												.01					2
3								T																	3
4																									4
5														.04						T					5
6								.50						.25						.01					6
7								.40						.07						T					7
8								.64						.69						.25					8
9								.47						.14						.16					9
10								1.17						.01											10
11																									11
12																									12
13								.57						T											13
14																									14
15																									15
16																									16
17														T											17
18								.03																	18
19								.02						T						.03					19
20								.26						.12						.03					20
21																									21
22																				.08					22
23								T																	23
24																									24
25								.60						.02						T					25
26								.02						T						T					26
27								.02																	27
28																									28
29																									29
30																				T					30
31								.15						.02											31

NOTE: ENTRIES FOR 8 AM ARE 12-HOUR AMOUNTS.

* Extreme temperatures for the month. May be the last of more than one occurrence.
— Below zero temperature or negative departure from normal.
‡ ≥70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the ′ appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $1.00 per year including annual summary if published. Single copy: 10 cents for monthly summary; 15 cents for annual summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Goverment Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour, Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02									
05									
08	8	29.38	53	50	48	84	2.1	28	.4
11	8	29.37	59	54	50	73	3.9	26	1.8
14	8	29.36	62	56	51	68	5.0	24	2.8
17	9	29.35	62	55	50	67	4.2	20	2.8
20	8	29.35	57	55	53	87	2.4	18	2.0
23	8	29.37	53	52	51	94	1.9	19	1.6

OBSERVATIONS AT 3-HOUR INTERVALS

Day	Hour	Sky Cover Tenths	Ceiling Hnds. of ft	Visibility Whole Miles	Visibility Hnds Mile	Weather	Temperature Air °F	Temperature Wet Bulb °F	Temperature Dew Pt. °F	Rel Hum. %	Wind Dir	Wind Speed Knots
DAY 01	02											
	05											
	08	10	5	3		LF	53	53	53	100	00	0
	11	10	10	5		RF	55	54	54	96	18	6
	14	10	21	8		L	57	53	54	90	16	4
	17	10	28	10			58	55	53	84	16	4
	20	10	30	15			57	55	53	87	18	3
	23	10	25	7		R	54	54	53	96	00	0
DAY 02	02											
	05											
	08	9	10	15			55	53	52	86	34	2
	11	8	30	15			61	55	53	75	24	7
	14	7	90	30			66	58	53	63	00	0
	17	5	UNL	30			68	56	47	47	23	3
	20	8	29	30			58	53	50	75	10	3
	23	8	45	30			51	49	47	86	00	0
DAY 03	02											
	05											
	08	3	UNL	60			58	51	46	65	01	3
	11	1	UNL	60			66	51	37	34	35	5
	14	0	UNL	60			69	56	45	42	29	6
	17	0	UNL	60			70	54	40	34	27	2
	20	2	UNL	60			60	56	54	81	00	0
	23	2	UNL	60			57	50	44	62	18	6
DAY 04	02											
	05											
	08	2	UNL	60			57	50	43	60	00	0
	11	6	UNL	60			63	55	49	60	00	0
	14	10	UNL	60			66	56	49	54	35	3
	17	10	UNL	60			70	56	45	41	00	0
	20	8	UNL	60			63	59	56	78	00	0
	23	10	90	30			52	51	51	96	00	0
DAY 05	02											
	05											
	08	10	90	30			56	54	52	87	00	0
	11	10	30	15		R	57	55	54	90	00	0
	14	10	25	7		R	58	56	55	90	00	0
	17	10	25	7		RL	57	55	54	90	00	0
	20	10	8	10		R	56	53	54	93	00	0
	23	10	8	5		RF	53	53	53	100	00	0
DAY 06	02											
	05											
	08	10	8	3		RF	51	50	50	96	00	0
	11	10	10	3		LF	52	52	51	96	00	0
	14	10	8	5		LF	53	53	52	96	24	8
	17	10	7	10			57	55	54	90	22	8
	20	10	40	15			56	54	53	90	19	5
	23	10	35	10			53	53	53	100	00	0
DAY 07	02											
	05											
	08	10	6	3		RF	53	53	53	100	00	0
	11	10	6	4		F	53	53	52	96	23	8
	14	10	7	5		F	55	54	54	96	24	2
	17	10	30	15			58	55	52	81	21	12
	20	10	40	10		R	57	55	54	90	18	4
	23	10	16	5		R	53	52	52	96	19	3
DAY 08	02											
	05											
	08	10	4	2		RF	52	52	52	100	00	0
	11	10	10	2		RLF	53	53	53	100	00	0
	14	10	8	1		RF	53	53	53	100	26	5
	17	10	7	1		RF	55	54	54	96	21	10
	20	10	7	1		RLF	54	54	54	100	21	5
	23	10	5	1		RF	54	54	54	100	22	7
DAY 09	02											
	05											
	08	10	6	1		LF	52	52	52	100	21	6
	11	10	7	1		LF	53	53	53	100	23	5
	14	10	8	3		RF	55	55	55	100	20	8
	17	10	7	3		RF	57	56	56	96	19	9
	20	10	6	2		RF	57	57	56	96	18	8
	23	10	6	2		RF	56	56	55	96	18	7
DAY 10	02											
	05											
	08	10	7	6		LF	55	55	55	100	20	10
	11	10	7	3		LF	56	56	56	100	22	7
	14	10	8	7			59	57	56	90	24	7
	17	10	30	10			60	58	56	87	22	3
	20	10	30	10			59	58	57	93	00	0
	23	10	30	15			57	56	56	96	00	0
DAY 11	02											
	05											
	08	10	30	15			57	56	55	93	36	2
	11	2	UNL	65			66	61	58	76	25	4
	14	1	UNL	65			70	61	55	59	24	5
	17	1	UNL	60			72	60	52	50	20	5
	20	0	UNL	60			66	60	57	73	17	7
	23	0	UNL	30			55	54	54	96	00	0
DAY 12	02											
	05											
	08	10	35	30			57	55	54	90	00	0
	11	8	35	30			66	60	56	70	31	4
	14	10	70	65			71	60	52	51	19	4
	17	10	200	60			69	59	52	55	17	5
	20	10	60	60			65	61	59	81	00	0
	23	10	30	15		R	59	58	58	97	17	4
DAY 13	02											
	05											
	08	10	30	15		RW	54	52	51	90	02	3
	11	9	80	30			63	58	55	75	02	5
	14	10	70	30			68	58	52	57	05	9
	17	10	100	30			65	54	44	47	02	4
	20	8	UNL	30			58	54	51	78	00	0
	23	3	UNL	30			47	47	47	100	00	0
DAY 14	02											
	05											
	08	0	UNL	60			54	46	37	53	03	3
	11	0	UNL	60			66	53	42	42	36	5
	14	0	UNL	60			68	53	41	35	31	6
	17	0	UNL	60			69	51	33	26	34	5
	20	0	UNL	60			58	54	51	78	00	0
	23	0	UNL	30			45	44	43	89	00	0
DAY 15	02											
	05											
	08	0	UNL	60			53	48	43	69	36	3
	11	3	UNL	60			63	52	42	46	25	3
	14	7	200	60			69	35	43	39	28	2
	17	8	UNL	60			69	53	44	41	18	3
	20	7	50	30			62	53	47	58	00	0
	23	4	UNL	30			56	53	51	83	00	0
DAY 16	02											
	05											
	08	5	UNL	60			52	46	39	61	35	3
	11	2	UNL	60			63	52	44	50	36	2
	14	8	80	60			67	58	53	61	30	6
	17	10	30	30			63	52	43	48	22	5
	20	10	50	30			59	54	50	72	23	4
	23	10	40	15			54	53	52	93	00	0
DAY 17	02											
	05											
	08	10	50	30			55	52	50	83	02	3
	11	10	80	30			63	56	51	65	34	4
	14	10	50	30			62	57	53	73	36	4
	17	10	50	30			65	57	53	70	34	2
	20	10	60	30			57	56	55	93	00	0
	23	10	60	10		R	54	53	52	93	00	0
DAY 18	02											
	05											
	08	10	90	30			55	54	53	93	32	4
	11	7	UNL	60			66	58	53	63	28	7
	14	10	180	30			68	58	51	55	29	3
	17	10	80	30			67	59	54	63	17	3
	20	10	80	30			61	58	56	84	19	5
	23	10	40	10			58	55	53	84	19	6
DAY 19	02											
	05											
	08	9	80	30			57	55	53	87	00	0
	11	7	UNL	60			65	58	53	65	01	3
	14	10	30	30			67	59	53	61	10	3
	17	10	30	30		R	62	57	53	73	18	3
	20	10	30	10		R	57	56	56	95	29	2
	23	10	30	10		R	55	55	55	100	00	0
DAY 20	02											
	05											
	08	10	15	10		R	54	53	52	93	20	4
	11	10	10	10		R	55	54	53	93	18	5
	14	10	10	10		R	58	55	53	84	21	6
	17	10	30	30			58	55	53	84	00	0
	20	10	45	30			56	55	54	93	00	0
	23	10	45	10			52	52	52	100	33	2
DAY 21	02											
	05											
	08	9	60	30			51	47	44	77	00	0
	11	3	UNL	60			59	51	44	58	24	4
	14	3	UNL	60			64	54	45	50	22	3
	17	7	30	60			65	55	48	54	19	4
	20	7	30	60			57	55	54	90	00	0
	23	3	UNL	15			51	50	50	96	00	0
DAY 22	02											
	03											
	08	7	80	30			54	48	42	64	00	0
	11	8	80	30			63	55	48	58	33	3
	14	9	80	30			67	58	51	57	27	5
	17	10	70	10		R	57	55	54	90	12	3
	20	10	30	15			55	54	54	96	07	2
	23	9	30	10			54	53	52	93	17	6
DAY 23	02											
	05											
	08	10	15	30			48	47	47	96	00	0
	11	7	190	60			59	52	47	65	00	0
	14	5	UNL	60			65	56	49	56	20	6
	17	9	200	60			66	58	52	61	18	6
	20	9	25	30			60	55	51	72	16	6
	23	10	80	10			54	52	51	90	00	0
DAY 24	02											
	05											
	08	10	80	30			54	50	47	77	30	2
	11	10	12	30			55	53	52	90	00	0
	14	10	12	30			55	53	51	83	22	5
	17	10	25	30			57	54	52	83	19	4
	20	10	30	30			55	53	51	86	18	4
	23	10	22	3		RF	53	52	51	93	20	4
DAY 25	02											
	05											
	08	10	8	3		RF	52	51	51	96	19	4
	11	10	7	5		RF	53	52	51	93	16	6
	14	10	15	7			56	53	51	83	18	4
	17	10	15	7			55	54	53	93	17	4
	20	9	40	15			54	52	51	90	19	7
	23	10	20	15			52	50	49	90	17	5
DAY 26	02											
	05											
	08	10	7	7			53	52	51	93	20	3
	11	10	30	30			56	51	48	75	06	2
	14	10	30	30		RW	60	53	47	62	28	2
	17	7	70	30			59	53	47	63	36	3
	20	9	40	30			52	51	51	96	00	0
	23	7	30	15			49	48	48	96	00	0
DAY 27	02											
	05											
	08	10	20	30			50	47	46	86	00	0
	11	5	UNL	60			60	52	45	58	28	5
	14	8	70	30			65	55	47	52	28	6
	17	7	70	30			59	50	42	54	00	0
	20	10	45	30			54	52	51	90	00	0
	23	8	70	15			49	47	46	89	00	0
DAY 28	02											
	05											
	08	9	70	30			45	40	33	63	36	2
	11	9	110	30			56	49	43	62	24	4
	14	9	200	60			63	54	47	56	00	0
	17	10	80	30			62	54	48	60	00	0
	20	9	100	30			55	54	54	96	00	0
	23	10	100	15			51	51	51	100	00	0
DAY 29	02											
	05											
	08	9	80	30			50	45	39	66	00	0
	11	8	80	30			53	54	46	54	23	2
	14	9	100	30			54	54	45	50	20	7
	17	8	UNL	30			56	56	49	54	00	0
	20	5	UNL	30			54	53	52	93	00	0
	23	5	UNL	15			49	48	47	93	00	0
DAY 30	02											
	05											
	08	10	70	30			46	44	40	74	00	0
	11	10	80	30			55	49	43	64	00	0
	14	10	30	30			56	52	49	78	22	5
	17	10	30	15		R	55	53	52	90	00	0
	20	10	35	15		R	53	52	51	93	00	0
	23	10	55	7		R	51	50	50	96	00	0
DAY 31	02											
	05											
	08	10	10	5		LF	53	52	52	96	00	0
	11	10	15	7		R	57	55	54	90	00	0
	14	9	120	30			62	56	51	70	24	2
	17	7	UNL	30			64	56	50	61	21	2
	20	9	UNL	30			52	52	51	96	00	0
	23	10	45	10			54	54	54	100	00	0

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 71 08

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

U.S. MAIL
POSTAGE AND FEE
U.S. DEPARTMENT OF C

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hnds. of ft.	VISIBILITY Whole Miles	VISIBILITY Tenths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR.	WIND SPEED Knots
DAY 01											
02											
05											
08	10	45	15			46	42	38	74	22	7
11	10	40	15			50	45	40	69	20	8
14	10	45	15			53	47	40	62	23	6
17	10	25	15			53	47	42	66	13	11
20	10	15	2		RF	46	45	44	93	21	8
23	10	15	2		RF	42	41	40	93	26	5
DAY 02											
02											
05											
08	10	6	3		RF	37	37	37	100	35	4
11	10	8	4		RF	39	39	39	100	35	6
14	10	11	8		R	44	43	42	93	30	5
17	10	10	7		R	43	43	43	100	34	5
20	10	25	7		R	42	40	39	89	33	4
23	10	30	15		R	39	39	39	96	07	3
DAY 03											
02											
05											
08	9	40	30			45	41	36	71	31	8
11	9	40	30			52	47	42	69	34	5
14	10	20	30		R	46	43	40	80	19	10
17	10	25	30			51	47	43	74	04	9
20	10	40	30			51	44	37	59	36	3
23	10	20	15		R	46	42	37	71	31	6
DAY 04											
02											
05											
08	9	75	30			48	43	37	66	22	8
11	9	200	30			53	47	41	64	28	5
14	8	20	30			52	48	43	72	06	8
17	9	90	30			54	45	35	49	31	4
20	9	80	30			52	45	38	59	19	7
23	5	UNL	30			40	38	36	86	18	3
DAY 05											
02											
05											
08	9	90	30			48	44	39	71	36	7
11	10	120	30			57	51	46	67	04	5
14	10	120	30			60	55	51	72	05	10
17	10	40	30			55	48	40	57	17	13
20	10	40	30			50	45	42	74	20	9
23	10	20	7		R	44	41	39	83	12	6
DAY 06											
02											
05											
08	10	20	10		R	41	40	39	93	14	6
11	10	8	7		R	42	41	40	93	17	8
14	10	8	7		R	43	43	42	96	15	7
17	10	8	5		R	43	42	41	93	17	6
20	10	14	7		R	42	41	40	93	17	3
23	10	30	7		L	40	40	39	96	12	4
DAY 07											
02											
05											
08	10	9	10		L	42	41	39	89	32	4
11	7	15	30		L	50	45	40	69	34	5
14	1	UNL	60			58	49	40	51	26	10
17	7	30	60			62	49	35	37	05	5
20	4	UNL	60			62	48	33	34	36	4
23	3	UNL	60			52	47	42	69	17	4
DAY 08											
02											
05											
08	10	UNL	60			55	48	41	59	24	6
11	6	UNL	60			62	48	33	34	17	8
14	7	35	30			66	50	35	32	18	10
17	2	UNL	60			63	52	42	46	22	13
20	3	100	60			60	50	42	52	20	8
23	9	40	30			53	47	42	66	15	14
DAY 09											
02											
05											
08	8	UNL	60			52	44	34	50	26	7
11	2	UNL	60			59	46	31	35	19	9
14	8	UNL	60			60	49	37	43	21	10
17	7	UNL	60			60	51	43	54	18	14
20	4	UNL	60			56	48	41	57	17	16
23	8	45	60			49	45	41	74	19	9
DAY 10											
02											
05											
08	9	UNL	60			55	46	38	53	25	6
11	8	UNL	60			57	49	42	57	28	8
14	9	UNL	60			63	52	42	46	30	9
17	8	UNL	60			67	54	43	42	29	8
20	9	UNL	60			62	49	34	35	28	7
23	2	UNL	60			45	42	38	77	04	4
DAY 11											
02											
05											
08	8	UNL	60			64	55	47	54	29	8
11	9	110	60			74	60	52	46	05	5
14	9	110	60			77	60	49	37	19	5
17	10	80	30			73	54	37	27	20	7
20	10	50	30			66	53	42	42	08	13
23	10	50	30			57	50	44	62	17	11
DAY 12											
02											
05											
08	9	70	60			56	46	34	44	29	5
11	8	UNL	60			63	52	41	45	24	6
14	9	100	60			69	60	53	57	29	6
17	10	70	60			67	57	50	55	22	5
20	10	50	60			63	55	48	58	18	8
23	10	60	60			58	52	46	65	17	4
DAY 13											
02											
05											
08	10	80	60			58	54	51	78	24	6
11	10	80	30			60	53	47	62	18	5
14	10	70	30			62	55	50	65	18	10
17	9	70	30			61	53	47	60	16	11
20	3	UNL	60			60	52	45	58	19	8
23	2	UNL	60			48	48	47	96	05	3
DAY 14											
02											
05											
08	10	70	60			52	51	50	93	31	2
11	10	70	60			60	54	49	67	34	3
14	7	100	60			65	55	48	54	09	4
17	8	80	30			70	57	47	44	19	5
20	9	60	30			66	52	40	39	18	5
23	9	55	30			58	50	43	58	18	3
DAY 15											
02											
05											
08	3	UNL	60			53	48	43	69	22	7
11	9	50	60			57	50	44	62	21	6
14	6	80	60			65	54	45	49	22	4
17	7	50	30			68	56	47	47	00	0
20	7	60	30			68	56	47	47	28	3
23	10	50	30			60	55	51	72	17	10
DAY 16											
02											
05											
08	10	60	30			57	52	48	72	13	3
11	10	45	30			56	53	51	83	17	10
14	10	10	7		R	50	49	48	93	18	8
17	10	8	3		RF	49	49	49	100	22	4
20	10	15	5		RF	49	49	48	96	01	5
23	10	70	15			46	45	44	93	36	5
DAY 17											
02											
05											
08	8	80	60			50	43	39	66	36	6
11	10	90	60			56	50	44	64	28	6
14	10	90	30			57	52	48	72	21	6
17	10	25	30			57	52	45	64	22	10
20	10	30	15			52	47	42	69	22	7
23	10	25	15		R	47	46	43	80	14	5
DAY 18											
02											
05											
08	10	30	30			50	44	37	61	25	8
11	10	25	30			53	48	43	69	17	10
14	7	30	30			58	49	40	51	23	10
17	9	25	30			58	49	40	51	19	11
20	9	25	30			54	47	39	57	21	13
23	10	35	30			48	44	39	71	17	7
DAY 19											
02											
05											
08	10	50	30			48	46	44	86	25	4
11	9	40	30			52	47	42	69	29	6
14	10	40	30			56	53	51	83	23	4
17	10	40	30			56	50	46	69	22	4
20	10	35	30			53	47	42	66	19	3
23	10	40	30			50	45	40	69	14	7
DAY 20											
02											
05											
08	3	UNL	60			52	46	40	64	25	3
11	7	30	60			60	49	38	44	27	5
14	7	90	60			53	51	41	45	22	4
17	10	35	30			60	50	40	48	20	9
20	10	40	30			57	48	39	51	19	12
23	10	40	15		R	49	46	44	83	15	8
DAY 21											
02											
05											
08	10	9	10		R	49	48	47	93	21	7
11	10	15	15			53	48	43	69	18	7
14	10	22	15			58	48	38	48	21	7
17	10	25	30			58	50	42	55	23	6
20	9	40	30			56	49	42	60	17	6
23	10	40	30			52	48	45	77	12	6
DAY 22											
02											
05											
08	10	35	30			53	47	42	66	22	8
11	10	30	30			58	49	39	49	20	10
14	10	30	30			60	49	39	46	21	9
17	10	40	30			58	49	41	53	16	7
20	10	35	15		R	51	49	48	90	19	9
23	10	20	10		R	48	47	46	93	12	4
DAY 23											
02											
05											
08	10	15	7		R	47	46	45	93	04	5
11	10	9	10		R	50	49	46	93	35	6
14	10	14	10		R	51	50	49	93	36	6
17	10	12	15		L	55	50	45	69	36	3
20	10	6	10		R	49	48	47	93	22	6
23	10	10	10		R	48	47	46	93	13	3
DAY 24											
02											
05											
08	10	20	15			51	49	47	86	26	4
11	8	15	30			56	52	49	78	22	3
14	9	35	30			58	53	50	75	19	10
17	5	UNL	30			63	54	47	56	25	9
20	9	40	30			59	51	44	58	15	6
23	10	45	30			53	50	48	83	18	2
DAY 25											
02											
05											
08	10	35	30			51	48	45	80	21	8
11	8	70	30			58	53	48	70	23	8
14	8	70	30			62	53	46	56	19	11
17	7	70	30			62	52	44	52	20	10
20	9	30	30			58	50	42	55	20	6
23	8	40	30			52	47	43	72	18	7
DAY 26											
02											
05											
08	10	50	30			51	47	43	74	18	5
11	9	50	30			60	53	47	62	24	6
14	7	45	30			63	55	49	60	17	10
17	9	45	30			64	52	42	45	19	8
20	10	40	30			62	51	41	45	19	9
23	10	40	30			53	47	41	64	16	7
DAY 27											
02											
05											
08	10	70	30			55	48	42	62	21	5
11	9	UNL	60			59	50	42	54	22	7
14	4	UNL	60			65	53	43	45	18	10
17	8	45	30			65	53	44	47	16	15
20	10	50	30			59	52	47	65	18	10
23	10	50	30			56	51	48	75	15	10
DAY 28											
02											
05											
08	10	15	20			51	47	43	74	23	10
11	10	19	20			53	48	44	72	20	10
14	10	20	25			59	52	46	62	22	10
17	10	35	30			57	51	46	67	20	8
20	10	50	30			55	50	46	72	16	7
23	10	45	30			52	50	48	86	18	4
DAY 29											
02											
05											
08	10	14	15			51	47	43	74	21	7
11	10	15	15			53	49	46	77	21	4
14	10	18	15			57	51	46	67	17	4
17	9	25	15			59	53	49	70	21	7
20	10	30	15			57	50	44	62	15	8
23	10	30	15			55	51	48	77	16	9
DAY 30											
02											
05											
08	10	20	30			51	49	47	86	18	10
11	10	22	15			52	51	50	93	18	7
14	10	20	10			53	52	51	93	18	7
17	10	30	15			55	52	50	83	17	8
20	10	30	15			55	51	49	80	19	3
23	10	25	15			52	50	48	86	12	7

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 72 06

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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U.S.MAIL

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
TALKEETNA AIRPORT
MAY 1972

Latitude 62° 18' N Longitude 150° 06' W Elevation (ground) 345 ft. Standard time used: ALASKAN WBAN #26528

Date 1	Temperature °F Maximum 2 ⊕	Minimum 3 ⊕	Average 4 ⊕	Departure from normal 5	Average dew point 6	Degree days Base 65° Heating 7A ⊕	Cooling 7B ⊕	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) 8 # ⊕	Snow, ice pellets or ice on ground at 08AM In. 9	Precipitation Water equivalent In. 10 ⊕	Snow, ice pellets In. 11 ⊕	Avg. station pressure In. Elev. 356 feet m.s.l. 12	Wind Resultant direction 13	Resultant speed m.p.h. 14	Average speed m.p.h. 15	Fastest mile % Speed m.p.h. 16	Direction 17	Sunshine Hours and tenths 18	Percent of possible 19	Sky cover Tenths Sunrise to sunset 20	Midnight to midnight 21	Date 22
1	42	31	37			28	0		33	T	T					7	20					1
2	48	22	35*			30	0		31	0	0					9	03					2
3	53	20*	37			28	0		31	0	0					15	06					3
4	46	25	36			29	0		30	T	0					5	29					4
5	56	32	44			21	0		29	0	0					6	02					5
6	46	34	40			25	0	1	27	.13	0					12	20					6
7	50	33	42			23	0	2	25	.05	0					8	29					7
8	60	25	43			22	0		22	0	0					6	29					8
9	57	26	42			23	0		20	0	0					10	28					9
10	53	26	40			25	0		14	T	0					10	19					10
11	47	36	42			23	0		11	.08	0					10	27					11
12	52	27	40			25	0		8	0	0					8	28					12
13	50	28	39			26	0		7	0	0					12	22					13
14	48	30	39			26	0		6	T	0					12	19					14
15	51	24	38			27	0		5	0	0					15	02					15
16	50	25	38			27	0		4	0	0					9	18					16
17	48	33	41			24	0		2	.06	0					14	22					17
18	42	33	38			27	0		1	.13	0					9	03					18
19	46	34	40			25	0	1	1	.37	0					9	23					19
20	46	33	40			25	0	1	T	.21	T					12	17					20
21	50	31	41			24	0	1	T	.14	T					9	23					21
22	56	28	42			23	0		T	0	0					12	27					22
23	54	31	43			22	0		T	0	0					8	26					23
24	57	34	46			19	0		T	0	0					13	19					24
25	57	33	45			20	0		T	T	0					9	28					25
26	65	37	51			14	0		0	T	0					13	36					26
27	63	42	53			12	0		0	T	0					12	23					27
28	54	37	46			19	0		0	.46	0					17	20					28
29	67	35	51			14	0		0	.01	0					17	35					29
30	71*	36	54*			11	0		0	.10	0					16	17					30
31	53	44	49			16	0		0	.29	0					10	22					31
	Sum	Sum				Total	Total			Total	Total	For the month:						Total	% for month	Sum	Sum	
	1638	965				703	0	Number of days		2.03	T					17	35					
	Avg.	Avg.	Avg.	Dep.	Avg.	Dep.	Dep.	Precipitation		Dep.						Date:	29+	Possible		Avg.	Avg.	
	52.8	31.1	42.0	-2.8		77		≥ .01 inch	12	0.69												
						Season to date		Snow, ice pellets ≥ 1.0 inch	0													
	Number of days					Total	Total			Greatest in 24 hours and dates						Greatest depth on ground of snow, ice pellets or ice and date						
	Maximum Temp.		Minimum Temp.			13030	0	Thunderstorms	0	Precipitation		Snow, ice pellets										
	≥ 90° ‡	≥ 32°	≤ 32°	≤ 0°		Dep.	Dep.	Heavy fog X	1	.47	28-29	T	21+			33	1					
	1	0	16	0		1771		Clear	Partly cloudy	Cloudy												

⊕ FOR DAY ENDING AT 8 PM.

INCOMPLETE DUE TO PART TIME OPERATION.
% BASED ON 16 HOURS DAILY.

6-HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1								T						T											1
2																									2
3																									3
4																				T					4
5																									5
6														T						.13					6
7								.05																	7
8																									8
9																									9
10																				T					10
11								.08						T											11
12																									12
13																									13
14														T						T					14
15																									15
16																									16
17																				.06					17
18								.05						.08						T					18
19								.21						T						.16					19
20								.16						.01						.04					20
21								.14																	21
22																									22
23																									23
24																									24
25														T						T					25
26								T																	26
27																				T					27
28								T												.18					28
29								.29																	29
30																				T					30
31								.31						.06											31

NOTE: ENTRIES FOR 8 AM ARE 12-HOUR AMOUNTS.

* Extreme temperatures for the month. May be the last of more than one occurrence.
— Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
\+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North: i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $1.00 per year including annual summary if published. Single copy: 10 cents for monthly summary; 15 cents for annual summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02									
05									
08	9	29.55	42	38	34	75	4.4	29	1.8
11	8	29.54	48	42	35	63	6.7	26	4.0
14	8	29.52	50	44	37	62	8.1	27	4.3
17	8	29.52	50	43	34	57	6.9	26	2.3
20	7	29.53	46	41	35	68	4.7	22	1.2
23	7	29.54	38	36	33	85	3.8	12	1.4

HOUR	SKY COVER Tenths	CEILING Hnds of ft.	VISIBILITY Whole Miles	VISIBILITY Hnds Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED Knots
DAY 01											
02											
05											
08	10	30	30		S	36	34	32	85	23	2
11	9	80	30			42	37	30	63	00	0
14	10	85	30			41	37	33	73	00	0
17	10	70	30			41	36	29	62	23	[illegible]
20	3	UNL	30			36	33	29	75	00	0
23	1	UNL	15			28	27	24	85	03	3
DAY 02											
02											
05											
08	1	UNL	60			38	34	27	65	04	4
11	1	UNL	60			43	38	31	63	25	2
14	2	UNL	60			46	40	31	55	02	6
17	1	UNL	60			47	36	18	31	36	6
20	4	UNL	60			43	35	22	43	01	4
23	9	UNL	15			33	30	24	70	35	3
DAY 03											
02											
05											
08	10	80	30			39	34	27	62	06	13
11	10	80	30			43	37	28	56	04	6
14	9	85	30			51	43	33	50	36	5
17	7	180	30			52	40	22	31	35	4
20	4	UNL	30			43	38	37	79	21	3
23	9	70	15			35	32	29	79	00	0
DAY 04											
02											
05											
08	10	80	30			38	36	33	82	00	0
11	10	35	30			41	37	31	68	28	2
14	10	35	30			45	40	34	65	31	4
17	10	25	20		R	41	39	36	82	29	3
20	10	35	20			40	38	35	86	00	0
23	10	30	15			36	36	35	95	00	0
DAY 05											
02											
05											
08	9	120	30			42	38	32	68	00	0
11	10	70	30			48	42	34	59	28	3
14	10	70	30			52	47	43	72	31	5
17	10	70	30			55	45	33	43	02	3
20	10	70	30			45	41	36	71	00	0
23	10	25	15			38	37	35	89	00	0
DAY 06											
02											
05											
08	10	40	30			41	39	36	82	00	0
11	10	40	30			44	41	37	76	26	2
14	10	20	10		RW	44	43	41	89	20	10
17	10	7	4		RF	42	41	41	96	21	4
20	10	8	3		RF	39	39	39	100	21	3
23	10	8	1		RF	37	37	37	100	14	3
DAY 07											
02											
05											
08	10	11	10			38	37	37	96	00	0
11	8	UNL	30			43	39	33	68	28	3
14	3	UNL	30			46	40	32	58	29	7
17	3	UNL	60			49	42	32	52	29	6
20	3	UNL	60			45	39	30	56	00	0
23	5	UNL	15			32	31	30	92	00	0
DAY 08											
02											
05											
08	4	UNL	60			42	38	34	73	00	0
11	8	UNL	60			50	44	36	59	29	3
14	7	UNL	60			52	45	36	55	29	5
17	2	UNL	60			60	45	26	27	00	0
20	1	UNL	60			51	43	33	50	00	0
23	0	UNL	30			32	30	27	82	00	0
DAY 09											
02											
05											
08	0	UNL	60			45	39	30	56	28	4
11	1	UNL	60			52	42	30	43	28	5
14	3	UNL	60			55	45	33	43	28	8
17	8	UNL	60			55	47	39	55	28	6
20	7	UNL	60			50	43	35	57	27	5
23	3	UNL	20			34	32	30	85	06	3
DAY 10											
02											
05											
08	7	180	60			40	36	31	70	29	3
11	7	UNL	60			48	41	32	54	22	8
14	8	90	30			53	43	30	41	21	6
17	10	60	30		R	49	43	37	63	13	8
20	9	60	30			47	41	33	58	30	5
23	10	35	15			38	37	35	89	16	2
DAY 11											
02											
05											
08	10	17	7			40	39	37	89	15	3
11	6	80	30			40	37	33	76	27	9
14	4	UNL	60			45	40	34	65	27	8
17	7	UNL	60			47	40	31	54	28	8
20	7	UNL	60			46	39	29	52	29	5
23	5	UNL	20			35	33	30	82	04	2
DAY 12											
02											
05											
08	10	30	30			41	39	33	73	00	0
11	7	80	30			51	44	36	57	24	4
14	8	80	30			47	43	39	74	29	5
17	8	70	30			50	41	30	46	05	4
20	6	UNL	60			45	39	31	53	18	3
23	7	UNL	30			32	31	30	92	05	4
DAY 13											
02											
05											
08	9	80	30			38	35	31	76	27	5
11	10	80	30			45	39	30	56	22	10
14	10	80	30			47	41	32	56	26	8
17	9	80	30			50	41	30	46	26	5
20	10	UNL	60			48	41	33	55	20	3
23	9	90	30			36	34	31	82	05	2
DAY 14											
02											
05											
08	10	40	30			38	35	31	76	24	5
11	10	35	30			44	42	40	85	18	10
14	10	30	15		RW	43	42	41	93	13	5
17	10	30	15		R	42	33	34	76	10	6
20	10	UNL	30			40	33	36	85	29	3
23	4	UNL	20			31	31	31	100	02	2
DAY 15											
02											
05											
08	7	UNL	30			42	39	35	76	02	9
11	8	UNL	60			48	43	36	63	03	11
14	8	UNL	60			50	44	37	61	35	10
17	1	UNL	60			47	38	25	42	02	12
20	1	UNL	60			43	38	31	63	02	10
23	2	UNL	60			29	28	25	85	05	4
DAY 16											
02											
05											
08	10	110	30			41	34	22	47	30	6
11	10	UNL	60			48	38	23	37	26	5
14	10	UNL	60			48	40	29	48	19	6
17	10	UNL	60			48	38	21	34	18	7
20	8	UNL	60			46	38	27	48	18	7
23	10	30	15			40	35	27	60	16	4
DAY 17											
02											
05											
08	10	40	30			42	37	29	60	01	3
11	10	40	30			47	38	26	44	25	2
14	10	30	20			45	38	28	51	22	12
17	10	15	3		RF	38	37	35	89	21	6
20	10	15	3		RF	35	35	35	100	04	6
23	10	15	7			35	34	33	92	36	4
DAY 18											
02											
05											
08	10	20	7		R	36	36	35	96	33	5
11	10	7	7		R	39	38	37	93	31	4
14	10	30	15		R	41	39	37	86	33	4
17	10	25	15			42	39	36	79	36	7
20	10	35	15			41	38	35	79	34	5
23	9	35	15			38	37	36	93	04	6
DAY 19											
02											
05											
08	10	20	15			38	38	37	96	31	5
11	10	20	15			41	40	38	89	32	3
14	10	50	15			45	43	42	89	35	6
17	10	10	7		R	44	43	41	89	30	6
20	10	8	2		RF	40	40	40	100	09	5
23	10	15	7		R	37	37	37	100	04	3
DAY 20											
02											
05											
08	10	8	3		RF	36	35	35	96	29	5
11	10	17	15			41	38	35	79	26	3
14	10	15	15			45	43	41	85	19	8
17	10	20	7		R	38	38	37	96	17	7
20	10	12	3		RF	35	35	35	100	18	8
23	10	10	3		RF	33	33	33	100	18	7
DAY 21											
02											
05											
08	10	8	8			34	33	33	96	00	0
11	9	12	15			38	35	29	70	25	6
14	9	18	15			42	36	28	58	27	7
17	2	UNL	60			49	42	33	54	27	6
20	7	UNL	60			47	41	32	56	24	4
23	2	UNL	60			32	31	30	92	12	4
DAY 22											
02											
05											
08	10	40	30			40	37	31	70	28	4
11	3	UNL	60			49	43	36	61	27	10
14	3	UNL	60			52	45	37	57	28	9
17	5	UNL	60			56	45	31	39	24	4
20	3	UNL	60			52	42	30	43	20	7
23	10	40	30			41	37	32	70	15	5
DAY 23											
02											
05											
08	9	UNL	60			47	41	34	61	25	4
11	9	90	60			51	42	30	45	23	7
14	9	50	30			53	42	28	38	26	7
17	10	30	30			52	43	32	47	26	6
20	10	20	30			49	42	33	54	23	4
23	10	30	30			40	33	34	79	07	2
DAY 24											
02											
05											
08	9	90	30			48	41	33	56	25	3
11	10	100	60			53	44	33	47	29	11
14	10	90	30			57	46	34	42	27	10
17	10	60	30			53	44	35	51	22	9
20	10	50	30			49	43	35	59	30	2
23	10	80	30			41	39	36	82	10	2
DAY 25											
02											
05											
08	10	70	30			50	43	35	57	26	5
11	10	110	30			54	45	35	49	24	6
14	10	30	30		R	56	47	39	53	28	8
17	5	UNL	30			56	46	35	45	32	7
20	9	35	30		RW	51	44	36	57	29	3
23	10	50	60			40	39	37	89	18	3
DAY 26											
02											
05											
08	4	UNL	60			52	45	37	57	29	7
11	8	UNL	60			58	50	43	58	04	10
14	10	120	60			63	55	48	58	36	7
17	10	50	30			62	52	44	52	28	3
20	3	UNL	60			52	46	40	64	20	2
23	5	UNL	30			50	44	37	61	20	7
DAY 27											
02											
05											
08	9	60	30			50	45	40	69	00	0
11	5	UNL	60			59	51	44	58	23	10
14	8	50	60			60	52	46	60	36	3
17	9	40	60			62	51	42	48	25	7
20	9	40	30		RW	52	48	43	69	18	7
23	1	UNL	30			48	43	36	63	17	9
DAY 28											
02											
05											
08	9	40	60			49	45	40	71	19	8
11	9	70	60			54	48	42	64	23	8
14	10	30	30			53	49	45	74	19	15
17	10	4	10		R	43	42	41	93	19	9
20	10	10	7		R	40	39	38	93	14	9
23	10	10	7		R	38	37	36	93	03	6
DAY 29											
02											
05											
08	10	12	8			38	37	36	93	25	4
11	10	12	15			46	42	37	71	28	5
14	1	UNL	60			54	55	47	54	35	10
17	7	UNL	60			56	52	40	39	33	7
20	8	UNL	60			53	51	40	43	36	5
23	7	UNL	60			48	44	40	74	15	2
DAY 30											
02											
05											
08	10	55	30			52	47	42	69	20	5
11	9	90	60			63	52	42	46	27	8
14	7	80	60			69	56	46	44	28	8
17	10	80	30			67	53	41	39	17	10
20	10	25	15		R	55	50	46	72	18	7
23	10	12	7		R	49	47	46	89	18	7
DAY 31											
02											
05											
08	10	6	5		R	47	46	45	93	23	6
11	10	16	10		R	50	48	46	86	21	6
14	10	16	10			52	49	46	80	19	5
17	10	30	10			53	50	47	80	22	9
20	10	15	15			51	48	46	83	20	3
23	10	15	15			48	46	45	89	22	3

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 72 05

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
TALKEETNA AIRPORT
JUNE 1972

Latitude 62° 18′ N Longitude 150° 06′ W Elevation (ground) 345 ft. Standard time used: ALASKAN WBAN #26528

Date 1	Temperature °F: Maximum 2 ⊕	Minimum 3 ⊕	Average 4 ⊕	Departure from normal 5	Average dew point 6	Degree days Base 65°: Heating 7A ⊕	Cooling 7B ⊕	Weather types on dates of occurrence 8 # ⊕ (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow)	Snow, ice pellets or ice on ground at 08AM In. 9	Precipitation: Water equivalent In. 10 ⊕	Snow, ice pellets In. 11 ⊕	Avg. station pressure In. Elev. 356 feet m.s.l. 12	Wind: Resultant direction 13	Resultant speed m.p.h. 14	Average speed m.p.h. 15	Fastest mile: Speed m.p.h. % 16	Direction 17	Sunshine: Hours and tenths 18	Percent of possible 19	Sky cover Tenths: Sunrise to sunset 20	Midnight to midnight 21	Date 22
1	55	40	48			17	0	1	0	.29	0					17	19					1
2	44	37	41*			24	0	1	0	.41	0					7	30					2
3	55	37	46			19	0		0	.01	0					12	19					3
4	57	38	48			17	0		0	0	0					10	22					4
5	63	33*	48			17	0		0	T	0					17	17					5
6	44	40	42			23	0	1	0	.30	0					9	16					6
7	64	38	51			14	0		0	T	0					12	26					7
8	66	37	52			13	0		0	0	0					16	15					8
9	61	45	53			12	0		0	0	0					18	17					9
10	67	37	52			13	0		0	0	0					12	29					10
11	79*	38	59			6	0		0	0	0					15	18					11
12	71	49	60*			5	0		0	0	0					10	16					12
13	65	45	55			10	0		0	0	0					15	18					13
14	71	42	57			8	0		0	.07	0					12	17					14
15	70	46	58			7	0		0	0	0					12	17					15
16	59	45	52			13	0	1	0	.83	0					13	16					16
17	61	41	51			14	0		0	T	0					12	22					17
18	59	45	52			13	0		0	T	0					15	21					18
19	38	44	51			14	0		0	0	0					9	02					19
20	64	48	56			9	0		0	T	0					14	19					20
21	59	45	52			13	0		0	.03	0					9	20					21
22	62	46	54			11	0		0	.03	0					12	18					22
23	55	45	50			15	0		0	.24	0					8	20					23
24	63	45	54			11	0		0	T	0					12	19					24
25	62	49	56			9	0		0	0	0					13	21					25
26	66	50	58			7	0		0	0	0					14	15					26
27	67	42	55			10	0		0	T	0					17	16					27
28	60	50	55			10	0		0	0	0					14	19					28
29	60	49	55			10	0		0	T	0					14	17					29
30	55	50	53			12	0		0	T	0					12	18					30
	Sum 1842	Sum 1296				Total 376	Total 0	Number of days		Total 2.21	Total 0	For the month:				18	17	Total	% for month	Sum	Sum	
	Avg. 61.4	Avg. 43.2	Avg. 52.3	Dep. -2.8	Avg.	Dep. 76	Dep.	Precipitation ≥ .01 inch	9	Dep. 0.44						Date: 09		Possible		Avg.	Avg.	

Number of days				Season to date		Snow, ice pellets	
Maximum Temp.		Minimum Temp.		Total	Total	≥ 1.0 inch	0
≥ 90° ‡	≤ 32°	≤ 32°	≤ 0°	13406	0	Thunderstorms	0
				Dep.	Dep.	Heavy fog X	0
4	0	0	0	1847		Clear	Partly cloudy	Cloudy

Greatest in 24 hours and dates			Greatest depth on ground of snow, ice pellets or ice and date
Precipitation		Snow, ice pellets	
.83	16	0	0

⊕ FOR OBSERVATIONAL DAY ENDING AT 8 PM.

INCOMPLETE DUE TO PART TIME OPERATION.
% BASED ON 16 HOURS DAILY.

6-HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1								.02												.21					1
2								.29						.14						.06					2
3								T						.01						T					3
4								T																	4
5																									5
6								.03						.11						.15					6
7								.01																	7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14								.07																	14
15																									15
16														.18						.65					16
17								T																	17
18								T																	18
19																									19
20																									20
21								.03						T											21
22																				T					22
23								.11						.09						.05					23
24								.02																	24
25																									25
26																									26
27								T						T											27
28																									28
29														T											29
30								T						T											30

NOTE: ENTRIES FOR 8 AM ARE 12-HOUR AMOUNTS.

* Extreme temperatures for the month. May be the last of more than one occurrence.
— Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
\+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are given from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $1.00 per year including annual summary if published. Single copy: 10 cents for monthly summary; 15 cents for annual summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02									
05									
08	9	29.49	51	46	42	73	7.0	24	4.1
11	9	29.47	55	49	43	66	7.6	22	3.9
14	9	29.46	58	51	45	63	8.8	20	5.4
17	9	29.45	59	51	44	59	9.0	19	6.2
20	9	29.47	56	49	42	64	8.3	19	6.3
23	9	29.50	50	46	43	79	7.0	15	5.1

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
JANUARY 1973

Latitude 62° 18' N Longitude 150° 06' W Elevation (ground) 345 ft. Standard time used: ALASKAN WBAN #26528

Date	Temperature F: Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65: Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) #	Snow, ice pellets or ice on ground at 08AM In.	Precipitation: Water equivalent In.	Snow, ice pellets In.	Avg. station pressure In. Elev. 356 feet m.s.l.	Wind: Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile: Speed m.p.h.	Direction	Sunshine: Hours and tenths	Percent of possible	Sky cover Tenths: Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	20	-4	8			57	0		9	0	0					12	03			1		1
2	17	-10	4			61	0	1	9	.05	2.9					13	03			10		2
3	18	-6	6			59	0	1	19	.26	7.0					9	02			10		3
4	1	-13	-6			71	0		19	0	0					6	03			6		4
5	23	-11	6			59	0	1	18	.09	2.4					17	03			10		5
6	25	13	19			46	0	1	21	.05	2.0					12	35			10		6
7	32	25	29			36	0		21	0	0					14	03			10		7
8	32*	29	31*			34	0		20	0	0					10	36			10		8
9	29	-9	10			55	0		18	0	0					5	04			7		9
10	-1	-19	-10			75	0		16	0	0					5	04			1		10
11	15	-21	-3			68	0		16	0	0					16	36			6		11
12	15	3	9			56	0		16	0	0					29	02			0		12
13	7	-2	3			62	0		14	0	0					21	04			0		13
14	3	-19	-8			73	0		14	0	0					14	02			0		14
15	-3	-33	-18			83	0		14	0	0					12	36			0		15
16	1	-31	-15			80	0		14	0	0					12	04			0		16
17	-1	-31	-16			81	0		14	0	0					14	04			5		17
18	-4	-30	-17			82	0		13	0	0					6	07			5		18
19	-4	-30	-17			82	0		13	T	T					5	36			5		19
20	-5	-18	-12			77	0	1	13	.04	1.0					3	26			10		20
21	-9	-32	-21			86	0	1	14	T	T					6	19			1		21
22	-10	-30	-20			85	0	1	14	.03	5					3	06			9		22
23	-9	-38	-24			89	0	1	14	T	T					3	27			8		23
24	-19	-44	-32*			97	0	1	14	0	0					5	02			1		24
25	-16	-45*	-31			96	0	1	14	0	0					7	06			0		25
26	2	-40	-19			84	0		14	0	0					14	02			0		26
27	18	-20	-1			66	0	1	14	.38	9.0					17	02			10		27
28	27	15	21			44	0	1	25	.54	10.0					13	03			10		28
29	31	18	25			40	0	1	37	.25	5.8					12	10			10		29
30	18	8	13			52	0	1	39	.05	.7					23	36			10		30
31	18	-21	-2			67	0		27	0	0					20	02			5		31
Sum	271	Sum -446				Total 2103	Total 0			Total 1.74	Total 41.3					29	02	Total	% for month	Sum 170	Sum	
Avg.	8.7	Avg. -14.4	Avg. -2.9	Dep. -12.3	Avg.	Dep. 379	Dep.	Number of days Precipitation ≥ .01 inch	10	Dep. -0.02						Date:	12	Possible		Avg. 5.5	Avg	
						Season to date		Snow, ice pellets ≥ 1.0 inch	8													
Number of days						Total 7405	Total 0	Thunderstorms	0	Greatest in 24 hours and dates: Precipitation .71	27-28	Snow, ice pellets 13.0	27-28			Greatest depth on ground of snow, ice pellets or ice and date: 39	30					
Maximum Temp. ≥ 90 ‡	Maximum Temp. ≤ 32°	Minimum Temp. ≤ 32°	Minimum Temp. ≤ 0°			Dep. 480	Dep.	Heavy fog X	0													
0	31	31	24					Clear 11	Partly cloudy 7	Cloudy 13												

INCOMPLETE DUE TO PART TIME OPERATION.

6-HOURLY PRECIPITATION (Water equivalent in inches) % BASED ON 16 HOURS PER DAY.

Date	A.M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3								.31																	3
4																									4
5			ENTRIES FOR 8 A.M. ARE					T						.03						.02					5
6								.09																	6
7			FOR 12 HOURS.																						7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20								.01						.02						.01					20
21								T																	21
22														.02						.01					22
23								T						T						T					23
24																									24
25																									25
26																									26
27								T						.11						.10					27
28								.31						.21						.19					28
29								.12						.09						.02					29
30								.07						T											30
31																									31

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

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I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Sky cover Tenths	Station pressure In.	Averages: Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind: Direction	Speed m.p.h.
02									
05									
08	5	29.33	-4	-4	-10	74	7.2	03	6.7
11	6	29.33	-1	-1	-9	69	7.0	01	5.7
14	5	29.31	5	4	-3	71	6.6	01	5.4
17	5	29.31	0	0	-6	75	6.7	02	5.4
20	5	29.30	-3	-3	-9	75	6.1	02	4.3
23	5	29.31	-5	-5	-11	73	6.0	03	4.7

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
JANUARY 1973

Latitude 62° 18′ N Longitude 150° 06′ W Elevation (ground) 345 ft Standard time used: ALASKAN WBAN #26528

Date 1	Temperature F: Maximum 2	Minimum 3	Average 4	Departure from normal 5	Average dew point 6	Degree days Base 65: Heating 7A	Cooling 7B	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hall, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) 8 #	Snow, ice pellets or ice on ground at 08AM In. 9	Precipitation: Water equivalent In. 10	Snow, ice pellets In 11	Avg. station pressure In. Elev. 356 feet m.s.l. 12	Wind: Resultant direction 13	Resultant speed m.p.h. 14	Average speed m.p.h. 15	Fastest mile: Speed m.p.h. 16	Direction 17	Sunshine: Hours and tenths 18	Percent of possible 19	Sky cover Tenths: Sunrise to sunset 20	Midnight to midnight 21	Date 22
1	20	-4	8			57	0		9	0	0					12	03			1		1
2	17	-10	4			61	0	1	9	.05	2.9					13	03			10		2
3	18	-6	6			59	0	1	19	.26	7.0					9	02			10		3
4	1	-13	-6			71	0		19	0	0					6	03			6		4
5	23	-11	6			59	0	1	18	.09	2.4					17	03			10		5
6	25	13	19			46	0	1	21	.05	2.0					12	35			10		6
7	32	25	29			36	0		21	0	0					14	03			10		7
8	32*	29	31*			34	0		20	0	0					10	36			10		8
9	29	-9	10			55	0		18	0	0					5	04			7		9
10	-1	-19	-10			75	0		16	0	0					5	04			1		10
11	15	-21	-3			68	0		16	0	0					16	36			6		11
12	15	3	9			56	0		16	0	0					29	02			0		12
13	7	-2	3			62	0		14	0	0					21	04			0		13
14	3	-19	-8			73	0		14	0	0					14	02			0		14
15	-3	-33	-18			83	0		14	0	0					12	34			0		15
16	1	-31	-15			80	0		14	0	0					12	04			0		16
17	-1	-31	-16			81	0		14	0	0					14	04			5		17
18	-4	-30	-17			82	0		13	0	0					6	07			5		18
19	-4	-30	-17			82	0		13	T	T					5	36			5		19
20	-5	-18	-12			77	0	1	13	.04	1.0					3	26			10		20
21	-9	-32	-21			86	0	1	14	T	T					6	19			1		21
22	-10	-30	-20			85	0	1	14	.03	.5					3	06			9		22
23	-9	-38	-24			89	0	1	14	T	T					3	27			8		23
24	-19	-44	-32*			97	0	1	14	0	0					5	02			1		24
25	-16	-45*	-31			96	0	1	14	0	0					7	06			0		25
26	2	-40	-19			84	0		14	0	0					14	02			0		26
27	18	-20	-1			66	0	1	14	.38	9.0					17	02			10		27
28	27	15	21			44	0	1	25	.54	10.0					13	03			10		28
29	31	18	25			40	0	1	37	.25	5.8					12	10			10		29
30	18	8	13			52	0	1	39	.05	.7					23	36			10		30
31	18	-21	-2			67	0		27	0	0					20	02			5		31
	Sum 271	Sum -446				Total 2103	Total 0			Total 1.74	Total 41.3					29	02			Sum 170	Sum	
	Avg. 8.7	Avg -14.4	Avg. -2.9	Dep. -12.3	Avg.	Dep. 379	Dep.			Dep. -0.02						Date: 12				Avg. 5.5	Avg	

For the month: Total % for month; Possible

Number of days: Precipitation ≥ .01 inch 10; Snow, ice pellets ≥ 1.0 inch 8; Thunderstorms 0; Heavy fog X 0; Clear 11; Partly cloudy 7; Cloudy 13

Season to date: Total 7405; Total 0; Dep. 480; Dep.

Number of days: Maximum Temp. ≥ 90 ‡	Maximum Temp. ≤ 32°	Minimum Temp. ≤ 32	Minimum Temp. ≤ 0°
0	31	31	24

Greatest in 24 hours and dates: Precipitation .71 27-28; Snow, ice pellets 13.0 27-28

Greatest depth on ground of snow, ice pellets or ice and date: 39 30

INCOMPLETE DUE TO PART TIME OPERATION.
% BASED ON 16 HOURS PER DAY.

6-HOURLY PRECIPITATION (Water equivalent in inches)

Date	A.M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3								.31																	3
4																									4
5								T						.03						.02					5
6								.09																	6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20								.01						.02						.01					20
21								T																	21
22														.02						.01					22
23								T						T						T					23
24																									24
25																									25
26																									26
27								T						.11						.10					27
28								.31						.21						.19					28
29								.12						.09						.02					29
30								.07						T											30
31																									31

ENTRIES FOR 9 A.M. ARE FOR 12 HOURS.

* Extreme temperatures for the month. May be the last of more than one occurrence.
— Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

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11	6	29.33	-1	-1	-9	69	7.0	01	5.7
14	5	29.31	5	4	-3	71	6.6	01	5.4
17	5	29.31	0	0	-6	75	6.7	02	5.4
20	5	29.30	-3	-3	-9	75	6.1	02	4.3
23	5	29.31	-5	-5	-11	73	6.0	03	4.7

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hds. of ft.	VISIBILITY Whole Miles	VISIBILITY Fraction Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR.	WIND SPEED Knots
DAY 01											
02											
05											
08	0	UNL	60			00	-01	-09	65	36	8
11	0	UNL	60			07	05	-10	45	36	10
14	2	UNL	60			11	08	-07	44	35	9
17	6	UNL	30			11	11	08	88	36	5
20	5	UNL	15			10	09	04	76	35	7
23	5	UNL	15			01	00	-10	59	06	3
DAY 02											
02											
05											
08	10	50	30			-06	-06	-13	71	02	3
11	10	30	30			06	05	-04	63	06	4
14	10	50	30			15	12	-04	42	03	11
17	10	50	15			17	15	07	65	04	10
20	10	38	15			16	15	10	77	05	6
23	10	6	1		SF	16	15	10	77	02	5
DAY 03											
02											
05											
08	10	15	7			16	16	13	88	01	3
11	10	25	30			16	16	14	92	07	4
14	10	25	30			18	17	14	84	36	3
17	10	22	15			16	16	13	88	34	3
20	2	UNL	15			04	04	00	83	19	3
23	10	8	10			00	00	-06	75	04	4
DAY 04											
02											
05											
08	1	UNL	15			-08	-09	-16	67	06	3
11	10	UNL	60			-10	-10	-15	78	21	3
14	0	UNL	60			-04	-04	-09	79	09	3
17	0	UNL	15			-09	-09	-18	64	04	4
20	0	UNL	10			-10	-10	-15	78	00	0
23	7	40	10			-03	-04	-15	56	02	3
DAY 05											
02											
05											
08	10	9	3		SF	17	17	17	100	01	13
11	10	6	1		SF	18	18	15	88	03	15
14	10	15	5		SF	20	20	18	92	01	11
17	10	25	7		S	23	23	21	92	02	10
20	10	7	1	8	SF	22	22	22	100	02	12
23	10	7	0	12	SF	23	23	21	92	36	8
DAY 06											
02											
05											
08	10	25	10			20	19	16	84	02	4
11	10	20	7			22	21	19	88	01	3
14	10	18	15			24	23	19	81	34	5
17	10	25	15			18	18	15	88	03	3
20	10	20	15			17	16	13	84	33	5
23	10	40	15			25	23	18	75	01	8
DAY 07											
02											
05											
08	10	40	30			27	25	21	78	03	12
11	10	60	30			28	26	21	75	36	12
14	10	60	30			30	29	26	85	36	9
17	10	50	10			31	31	29	92	01	11
20	10	50	10			32	28	20	61	02	6
23	10	50	10			32	28	21	64	05	7
DAY 08											
02											
05											
08	10	40	15			31	31	29	92	02	9
11	10	30	15			31	30	29	92	36	9
14	10	30	15			31	30	29	90	33	6
17	10	30	15			31	31	31	100	36	7
20	10	35	15			31	30	28	89	02	4
23	10	35	15			30	29	26	85	04	3
DAY 09											
02											
05											
08	3	UNL	30			05	04	-02	72	00	0
11	10	UNL	60			03	02	-02	79	18	3
14	5	UNL	60			08	07	00	70	00	0
17	0	UNL	30			-01	-01	-06	79	29	4
20	0	UNL	15			-05	-05	-11	75	04	3
23	0	UNL	15			-08	-09	-16	67	02	3
DAY 10											
02											
05											
08	0	UNL	30			-13	-13	-18	78	04	4
11	3	UNL	60			-11	-11	-18	72	02	2
14	0	UNL	60			-03	-03	-08	79	34	3
17	0	UNL	15			-11	-11	-16	73	02	3
20	0	UNL	15			-14	-14	-22	66	03	3
23	0	UNL	15			-16	-15	-22	73	13	3
DAY 11											
02											
05											
08	9	UNL	30			-18	-18	-25	69	00	0
11	8	UNL	60			-18	-18	-25	69	10	2
14	6	UNL	60			-07	-07	-13	75	17	2
17	0	UNL	15			-18	-18	-25	69	03	4
20	0	UNL	15			-20	-20	-25	77	28	3
23	0	UNL	15			-20	-21	-26	65	05	4
DAY 12											
02											
05											
08	0	UNL	30			13	12	06	73	03	15
11	0	UNL	60			11	11	07	84	36	15
14	0	UNL	60			11	10	06	80	02	15
17	0	UNL	15			08	08	03	80	05	20
20	0	UNL	15			07	07	02	80	03	16
23	0	UNL	15			07	07	02	80	03	18
DAY 13											
02											
05											
08	0	UNL	60			01	01	-04	79	02	12
11	0	UNL	60			03	03	-04	68	03	15
14	0	UNL	60			06	04	-03	55	02	17
17	0	UNL	15			03	02	-06	66	03	12
20	0	UNL	15			03	03	-04	72	06	10
23	0	UNL	15			-01	-01	-07	75	05	12
DAY 14											
02											
05											
08	0	UNL	60			-07	-07	-14	71	03	8
11	0	UNL	60			-05	-05	-12	71	35	8
14	0	UNL	60			-02	-03	-09	72	03	10
17	0	UNL	15			-05	-06	-15	61	01	5
20	0	UNL	15			-04	-04	-12	68	01	7
23	0	UNL	15			-11	-12	-21	60	18	3
DAY 15											
02											
05											
08	0	UNL	60			-32	-32	-41	60	00	0
11	0	UNL	60			-29	-29	-50	25	35	4
14	0	UNL	60			-03	-04	-14	59	01	7
17	0	UNL	15			-06	-06	-14	65	01	8
20	0	UNL	15			-06	-07	-14	68	34	6
23	0	UNL	15			-05	-05	-12	71	01	8
DAY 16											
02											
05											
08	0	UNL	60			-10	-10	-17	71	04	10
11	0	UNL	60			-03	-03	-09	75	04	10
14	0	UNL	60			-01	-02	-11	62	04	7
17	0	UNL	30			-21	-21	-28	65	02	5
20	0	UNL	30			-21	-21	-30	62	04	5
23	0	UNL	30			-30	-30	-43	47	04	5
DAY 17											
02											
05											
08	1	UNL	60			-10	-11	-24	49	04	12
11	7	50	60			-16	-17	-29	30	30	3
14	3	UNL	60			-02	-03	-14	56	35	5
17	6	90	30			-11	-11	-19	67	32	3
20	9	50	30			-15	-16	-22	70	28	5
23	10	UNL	30			-14	-14	-21	70	25	2
DAY 18											
02											
05											
08	5	UNL	60			-19	-19	-26	69	06	4
11	7	UNL	60			-13	-14	-33	35	00	0
14	3	UNL	60			-06	-07	-18	55	00	0
17	0	UNL	30			-20	-20	-28	65	10	2
20	0	UNL	30			-24	-24	-31	68	19	2
23	6	UNL	30			-29	-29	-37	64	03	4
DAY 19											
02											
05											
08	4	UNL	60			-30	-30	-39	60	06	4
11	5	UNL	60			-15	-15	-24	63	00	0
14	3	UNL	60			-05	-06	-15	61	16	3
17	3	UNL	30			-18	-19	-27	62	18	
20	10	50	30			-18	-18	-26	66	04	3
23	10	50	30			-15	-15	-22	70	04	3
DAY 20											
02											
05											
08	10	6	3		SF	-09	-09	-09	100	03	3
11	10	8	2		SF	-06	-07	-12	75	04	2
14	10	5	2		SF	-06	-06	-06	100	00	0
17	10	6	3		SF	-07	-07	-13	75	12	2
20	10	18	3		SF	-09	-09	-15	74	22	2
23	10	25	3		SF	-09	-10	-16	71	20	2
DAY 21											
02											
05											
08	1	UNL	60			-29	-29	-38	60	05	3
11	1	UNL	60			-25	-25	-39	46	07	3
14	1	UNL	60			-12	-13	-27	46	00	0
17	6	25	15			-19	-20	-38	35	00	0
20	6	25	10			-25	-25	-38	49	00	0
23	9	45	10			-20	-20	-35	77	00	0
DAY 22											
02											
05											
08	10	30	10			-18	-18	-25	69	02	2
11	8	25	15			-18	-18	-26	66	31	3
14	8	12	10		S	-11	-12	-19	70	02	2
17	10	12	5		SF	-10	-10	-16	74	21	3
20	10	50	7			-16	-16	-25	63	02	2
23	0	UNL	10			-30	-30	-33	85	06	3
DAY 23											
02											
05											
08	10	12	5		SF	-20	-20	-29	62	00	0
11	10	12	7			-16	-17	-29	50	00	0
14	6	50	15		IC	-09	-09	-16	71	27	3
17	1	UNL	15			-24	-24	-30	72	00	0
20	0	UNL	15			-30	-30	-36	71	00	0
23	0	UNL	15			-36	-36	-42	71	00	0
DAY 24											
02											
05											
08	0	UNL	30			-43	-43	-50	65	00	0
11	1	UNL	40			-34	-34	-42	63	00	0
14	0	UNL	60			-19	-19	-30	56	00	0
17	0	UNL	15			-34	-34	-41	67	00	0
20	0	UNL	10			-40	-40	-46	70	00	0
23	1	UNL	5		IF	-43	-43	-50	65	08	3
DAY 25											
02											
05											
08	0	UNL	30			-45	-45	-52	65	04	4
11	0	UNL	60			-35	-35	-42	67	00	0
14	0	UNL	60			-16	-17	-36	34	06	6
17	0	UNL	30			-31	-31	-38	67	07	4
20	0	UNL	20			-36	-36	-43	70	05	3
23	0	UNL	30			-38	-38	-44	70	08	2
DAY 26											
02											
05											
08	0	UNL	30			-10	-11	-34	28	01	8
11	0	UNL	60			00	-02	-19	39	02	8
14	0	UNL	60			-09	-09	-14	78	00	0
17	0	UNL	30			-09	-09	-17	67	36	5
20	0	UNL	30			-18	-18	-23	77	01	3
23	0	UNL	30			-09	-10	-18	64	34	6
DAY 27											
02											
05											
08	10	10	4		SF	08	08	04	84	02	10
11	10	4	1		SF	11	11	11	100	02	10
14	10	4	1		SF	12	12	12	100	02	10
17	10	4	1		SF	15	15	15	92	02	15
20	10	4	0	12	SF	16	16	13	88	02	10
23	10	3	0	12	SF	10	10	15	88	03	7
DAY 28											
02											
05											
08	10	12	10		S	20	20	17	88	03	11
11	10	8	2		SF	22	22	21	96	36	10
14	10	4	0	8	SF	23	23	23	100	03	10
17	10	4	0	8	SF	26	26	25	96	04	8
20	10	6	0	12	SF	27	27	26	96	36	8
23	10	9	7		S	26	26	25	96	05	4
DAY 29											
02											
05											
08	10	8	3		SF	31	31	31	100	16	6
11	10	6	3		SF	31	31	31	100	21	3
14	10	6	2		LSF	31	31	31	100	20	3
17	10	9	3		LF	31	31	31	100	20	3
20	10	7	2		SF	26	26	26	100	10	8
23	10	6	1		SF	18	18	18	100	17	5
DAY 30											
02											
05											
08	10	35	15			10	10	06	84	03	11
11	10	25	7		S	15	15	11	84	03	20
14	10	25	7			14	14	10	84	01	13
17	10	20	7			15	14	12	88	02	14
20	10	28	7			15	15	12	88	36	18
23	10	30	7			15	15	13	92	02	20
DAY 31											
02											
05											
08	10	45	25			13	13	10	88	02	13
11	8	70	60			13	11	-01	53	34	8
14	2	UNL	60			14	12	01	56	31	5
17	1	UNL	60			07	06	-05	57	34	5
20	0	UNL	30			-11	-11	-18	70	03	5
23	0	UNL	30			-18	-19	-25	69	04	3

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
IP	Ice pellets
A	Hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North: i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 73 01

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
FEBRUARY 1973

Latitude 62° 18′ N Longitude 150° 06′ W Elevation (ground) 345 ft. Standard time used: ALASKAN WBAN #26528

Date	Temperature °F: Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65°: Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) #	Snow, ice pellets or ice on ground at 08AM In.	Precipitation: Water equivalent In.	Snow, ice pellets In.	Avg. station pressure In. Elev. 356 feet m.s.l.	Wind: Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile %: Speed m.p.h.	Direction	Sunshine: Hours and tenths	Percent of possible	Sky cover Tenths: Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	12	-28*	-8*			73	0	1	26	.02	1.0					17	03			9		1
2	22	0	11			54	0	1	31	.34	5.6					14	03			10		2
3	11	-13	-1			66	0		31	0	0					5	06			9		3
4	10	-20	-5			70	0		31	0	0					3	36			9		4
5	18	-22	-2			67	0		30	0	0					7	35			2		5
6	27	-4	12			53	0		29	0	0					16	02			10		6
7	30	-5	13			52	0		29	0	0					10	03			0		7
8	28	-11	9			56	0		28	0	0					12	01			3		8
9	15	-18	-2			67	0		28	0	0					6	02			1		9
10	26	-17	5			60	0		28	0	0					23	01			0		10
11	21	-1	10			55	0		27	0	0					18	03			0		11
12	12	2	7			58	0		27	0	0					25	02			0		12
13	9	-2	4			61	0		27	0	0					17	01			3		13
14	18	-2	8			57	0		26	0	0					14	02			2		14
15	23	1	12			53	0		26	0	0					8	05			9		15
16	30	-2	14			51	0		26	0	0					12	32			6		16
17	26	-11	8			57	0		26	0	0					6	35			0		17
18	31	-7	12			53	0		26	0	0					12	36			6		18
19	36*	18	27			38	0		25	0	0					21	02			10		19
20	34	20	27			38	0	1	25	.03	1.0					13	16			10		20
21	34	20	27*			38	0	1	25	.01	.5					9	03			10		21
22	33	3	18			47	0		26	T	T					10	03			3		22
23	33	-10	12			53	0		25	0	0					9	02			1		23
24	33	-15	9			56	0		24	0	0					22	03			0		24
25	33	11	22			43	0		24	0	0					23	36			0		25
26	33	-4	15			50	0		24	0	0					16	36			0		26
27	20	-8	6			59	0		24	0	0					14	01			2		27
28	25	0	13			52	0		24	0	0					7	35			10		28
	Sum 633	Sum -125				Total 1537	Total 0			Total .40	Total 8.1	For the month.				25	02	Total	% for month	Sum 125	Sum	
	Avg. 24.4	Avg. -4.5	Avg. 10.0	Dep. -5.5	Avg.	Dep. 151	Dep.	Number of days Precipitation ≥ .01 inch 4		Dep. -1.32						Date 12		Possible		Avg. 4.5	Avg.	
	Number of days: Maximum Temp. ≥90°‡ 0	Maximum Temp. ≥32° 20	Minimum Temp. ≥32° 28	Minimum Temp. ≤0 21		Season to date Total 8942	Total 0	Snow, ice pellets ≥ 1.0 inch 3		Greatest in 24 hours and dates: Precipitation .35	Snow, ice pellets 1- 2	6.1	1- 2			Greatest depth on ground of snow, ice pellets or ice and date 32	2					
						Dep. 631	Dep.	Thunderstorms 0; Heavy fog X 0; Clear 16; Partly cloudy 2; Cloudy 10														

INCOMPLETE DUE TO PART TIME OPERATION.
% BASED ON 16 HOURS DAILY.

6- HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																				.01					1
2								.30						.01						.04					2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20														.03						T					20
21														T						T					21
22								.01																	22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28

ENTRIES AT 8 AM ARE FOR 12 HOURS.

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $2.00 per year including annual issue if published; 75¢ extra for foreign mailing. Single copy: 20¢ for monthly issue; 15¢ for annual issue. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour local time	Averages: Sky cover Tenths	Station pressure In.	Temperature: Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind: Direction	Speed m.p.h.
02									
05									
08	4	29.50	4	3	-5	69	6.6	01	5.6
11	4	29.50	16	14	4	59	8.1	02	6.7
14	4	29.48	23	20	10	58	8.8	01	6.7
17	5	29.47	19	17	12	77	7.1	02	6.7
20	5	29.48	13	12	6	73	7.5	01	6.0
23	4	29.49	7	7	1	77	5.1	01	4.4

OBSERVATIONS AT 3-HOUR INTERVALS

Day	Hour	Sky Cover Tenths	Ceiling Hnds of ft	Visibility Whole Miles	Visibility 16ths Mile	Weather	Air °F	Wet Bulb °F	Dew Pt. °F	Rel Hum %	Wind Dir	Wind Speed Knots
01	02											
	05											
	08	1	UNL	60			-26	-26	-37	54	00	0
	11	9	100	60			09	-02	-22	34	33	6
	14	10	90	30			10	07	-10	39	35	8
	17	10	40	30			09	09	05	84	02	17
	20	10	15	0	12	SF	09	09	04	80	36	10
	23	10	19	3		SF	11	10	06	80	03	15
02	02											
	05											
	08	9	UNL	60			-20	-20	-29	62	00	0
	11	10	180	60			-05	-06	-14	64	04	3
	14	8	UNL	60			10	08	-04	53	00	0
	17	0	UNL	60			-04	-04	-10	75	00	0
	20	0	UNL	30			-14	-14	-21	70	00	0
	23	0	UNL	30			-18	-18	-25	69	00	0
03	02											
	05											
	08	0	UNL	60			18	16	08	65	35	5
	11	0	UNL	60			22	19	10	60	03	4
	14	0	UNL	60			30	26	16	56	32	7
	17	1	UNL	60			25	23	17	72	02	8
	20	0	UNL	30			15	14	09	77	30	3
	23	0	UNL	30			-02	-02	-09	72	29	3
04	02											
	05											
	08	10	5	1		SF	13	13	13	100	02	12
	11	10	20	10		S	16	16	13	88	03	17
	14	10	10	1		S	20	20	19	96	36	8
	17	10	19	0	12	SF	22	21	19	88	07	2
	20	10	29	30			20	19	18	92	11	3
	23	10	UNL	30			05	05	00	80	05	3
05	02											
	05											
	08	9	UNL	60			-15	-15	-23	66	04	4
	11	0	UNL	60			02	01	-11	54	00	0
	14	0	UNL	60			18	16	10	71	19	4
	17	0	UNL	60			05	04	-04	66	09	4
	20	0	UNL	15			-03	-03	-08	79	01	5
	23	0	UNL	15			-04	-04	-09	79	00	0
06	02											
	05											
	08	10	30	30			20	19	16	84	01	11
	11	8	50	60			23	21	16	74	03	13
	14	10	45	30			25	24	20	81	02	11
	17	10	40	15			26	25	21	81	02	11
	20	10	35	15			27	26	24	88	03	12
	23	10	45	15			26	25	22	85	36	6
07	02											
	05											
	08	1	UNL	60			-11	-12	-21	60	03	3
	11	7	UNL	60			05	04	-04	66	00	0
	14	1	UNL	60			28	23	09	45	02	6
	17	1	UNL	60			20	17	06	54	03	8
	20	0	UNL	30			07	06	01	76	36	6
	23	0	UNL	30			-04	-05	-10	75	00	0
08	02											
	05											
	08	0	UNL	60			08	07	-01	66	02	8
	11	0	UNL	60			17	15	03	54	02	6
	14	0	UNL	60			21	16	-08	27	02	10
	17	0	UNL	60			17	17	15	92	36	7
	20	0	UNL	30			16	15	07	67	01	12
	23	0	UNL	30			13	13	10	88	36	10
09	02											
	05											
	08	0	UNL	60			-18	-18	-25	69	03	3
	11	2	UNL	60			02	01	-11	54	19	2
	14	2	UNL	60			15	14	04	61	02	4
	17	0	UNL	60			02	01	-07	66	04	5
	20	0	UNL	15			-08	-09	-13	78	07	3
	23	0	UNL	15			-13	-13	-18	78	00	0
10	02											
	05											
	08	0	UNL	60			20	17	06	54	02	12
	11	0	UNL	60			23	19	05	46	03	20
	14	0	UNL	60			25	21	04	40	36	12
	17	0	UNL	60			21	17	-03	34	03	11
	20	0	UNL	15			19	16	04	52	02	18
	23	0	UNL	15			06	04	-08	52	36	4
11	02											
	05											
	08	0	UNL	60			08	07	-01	66	02	8
	11	0	UNL	60			17	15	03	54	02	6
	14	0	UNL	60			21	16	-08	27	02	10
	17	0	UNL	60			17	17	15	92	36	7
	20	0	UNL	30			16	15	07	67	01	12
	23	0	UNL	30			13	13	10	88	36	10
12	02											
	05											
	08	0	UNL	60			05	04	-06	60	02	10
	11	0	UNL	60			11	09	-04	50	02	11
	14	0	UNL	60			08	07	-01	66	36	10
	17	0	UNL	60			05	05	01	83	36	10
	20	0	UNL	30			03	02	-07	63	36	7
	23	0	UNL	30			05	05	01	83	34	6
13	02											
	05											
	08	10	UNL	60			00	-01	-09	65	36	7
	11	1	UNL	60			07	06	-02	66	03	10
	14	1	UNL	60			08	07	-01	66	03	11
	17	1	UNL	60			02	01	-03	79	02	9
	20	0	UNL	30			02	01	-06	69	01	15
	23	0	UNL	30			00	00	-05	79	36	12
14	02											
	05											
	08	2	UNL	60			01	00	-10	59	35	7
	11	5	UNL	60			10	07	-11	37	34	6
	14	1	UNL	60			18	15	03	52	01	8
	17	6	80	60			14	14	11	88	03	8
	20	10	80	30			08	07	-02	63	30	4
	23	10	90	30			03	03	-03	76	00	0
15	02											
	05											
	08	10	50	30			12	10	-02	53	35	4
	11	10	35	30			15	14	05	64	35	5
	14	9	40	30			23	19	05	46	03	6
	17	10	90	30			16	14	07	67	35	4
	20	6	UNL	30			08	07	01	73	04	4
	23	10	UNL	30			03	02	-04	72	36	4
16	02											
	05											
	08	10	30	30			10	09	04	76	34	5
	11	9	UNL	30			15	13	02	56	35	8
	14	3	UNL	60			27	22	05	39	33	7
	17	10	UNL	60			25	24	21	85	35	5
	20	10	90	30			15	14	10	80	32	4
	23	10	UNL	30			06	05	00	76	09	3
17	02											
	05											
	08	0	UNL	60			-10	-10	-17	71	02	2
	11	0	UNL	60			14	12	00	53	33	5
	14	0	UNL	60			22	19	08	55	28	5
	17	1	UNL	60			15	15	12	88	00	0
	20	1	UNL	30			06	05	-01	73	35	5
	23	0	UNL	30			11	10	04	73	33	4
18	02											
	05											
	08	2	UNL	60			02	01	-08	62	36	6
	11	4	UNL	60			21	18	10	62	34	6
	14	9	50	60			28	25	17	63	36	6
	17	10	50	30			30	30	29	96	36	6
	20	10	45	30			30	26	17	58	02	6
	23	10	50	30			22	21	18	85	03	4
19	02											
	05											
	08	10	50	30			28	27	26	92	03	10
	11	10	90	30			25	27	25	89	02	16
	14	10	60	30			32	30	28	85	03	9
	17	10	40	30			31	31	30	96	36	5
	20	10	45	30			30	28	26	85	33	5
	23	10	100	30			25	24	21	85	36	5
20	02											
	05											
	08	10	50	30			20	20	17	88	21	3
	11	10	10	3		SF	31	30	28	89	17	7
	14	10	6	1		SF	33	33	32	96	16	11
	17	10	13	7			31	31	30	96	04	3
	20	4	UNL	30			30	30	29	96	02	5
	23	0	UNL	30			27	27	26	96	01	3
21	02											
	05											
	08	10	30	30			28	27	25	89	33	6
	11	10	35	30			32	29	25	75	03	3
	14	10	30	30		S	34	31	26	73	00	0
	17	10	30	30			31	31	30	96	00	0
	20	10	28	10			29	28	27	92	26	3
	23	10	30	7		S	29	28	26	89	03	5
22	02											
	05											
	08	3	UNL	60			23	21	13	65	02	8
	11	4	UNL	60			28	25	17	63	01	8
	14	2	UNL	60			32	28	19	59	04	8
	17	0	UNL	60			26	24	19	75	03	7
	20	0	UNL	30			21	20	16	81	34	5
	23	0	UNL	30			06	06	02	83	36	4
23	02											
	05											
	08	0	UNL	60			-10	-10	-19	54	07	5
	11	0	UNL	60			21	18	07	53	36	4
	14	1	UNL	60			33	27	12	42	31	6
	17	1	UNL	60			22	21	16	78	36	3
	20	1	UNL	15			08	07	-03	60	31	3
	23	0	UNL	15			-04	-04	-09	79	09	3
24	02											
	05											
	08	0	UNL	60			-12	-13	-20	67	07	4
	11	0	UNL	60			25	22	13	60	05	10
	14	0	UNL	60			33	27	12	42	36	11
	17	0	UNL	60			32	28	19	59	02	10
	20	0	UNL	15			30	27	19	64	34	9
	23	0	UNL	15			27	24	18	69	04	15
25	02											
	05											
	08	0	UNL	60			13	11	00	56	35	8
	11	0	UNL	60			29	23	06	37	33	6
	14	0	UNL	60			33	29	20	59	03	15
	17	0	UNL	60			28	27	23	82	36	15
	20	0	UNL	15			25	22	11	55	02	17
	23	0	UNL	15			19	17	10	68	32	6
26	02											
	05											
	08	0	UNL	60			-03	-03	-09	75	11	3
	11	0	UNL	60			28	24	14	56	01	8
	14	0	UNL	60			33	27	14	45	36	14
	17	1	UNL	60			25	23	17	72	35	6
	20	0	UNL	10			15	11	-12	29	18	6
	23	0	UNL	10			-01	-02	-12	59	05	5
27	02											
	05											
	08	0	UNL	60			05	04	-03	69	33	8
	11	0	UNL	60			13	11	-04	46	03	9
	14	1	UNL	60			18	15	01	47	02	10
	17	10	UNL	60			16	14	04	59	04	8
	20	10	70	30			13	12	05	70	02	4
	23	8	UNL	30			06	05	-01	73	00	0
28	02											
	05											
	08	10	30	30			12	10	02	64	36	4
	11	10	90	30			19	15	-02	39	32	4
	14	10	50	30			23	20	11	60	29	5
	17	10	UNL	30			22	20	14	71	36	6
	20	10	UNL	30			13	13	09	84	02	4
	23	8	UNL	30			02	02	-03	79	04	4

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i.e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR MONTH: 73 02

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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210

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FIRST CLASS

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
MARCH 1973

Latitude 62° 18' N Longitude 150° 06' W Elevation (ground) 345 ft Standard time used ALASKAN WBAN #26528

Date (1)	Temperature °F Maximum (2)	Minimum (3)	Average (4)	Departure from normal (5)	Average dew point (6)	Degree days Base 65° Heating (7A)	Cooling (7B)	Weather types on dates of occurrence (8 #)	Snow, ice pellets or ice on ground at 08AM In. (9)	Precipitation Water equivalent In. (10)	Snow, ice pellets In (11)	Avg station pressure In Elev. 356 feet m.s.l. (12)	Wind Resultant direction (13)	Resultant speed m.p.h. (14)	Average speed m.p.h. (15)	Fastest mile % Speed m.p.h. (16)	Direction (17)	Sunshine Hours and tenths (18)	Percent of possible (19)	Sky cover Tenths Sunrise to sunset (20)	Midnight to midnight (21)	Date (22)
1	31	-10	11			54	0		24	0	0					8	35			0		1
2	27	2	15			50	0		22	0	0					13	03			8		2
3	23	-5	9			56	0	1	21	.01	.3					9	34			9		3
4	22	10	16			49	0	1	23	.08	3.2					6	27					4
5	22	11	17			48	0	1	23	T	.1					8	35					5
6	29	16	23			42	0	1	24	.05	1.0					14	02					6
7	35	12	24			41	0		23	T	T					12	02					7
8	33	27	30			35	0	1	25	.36	5.9					13	18					8
9	32	27	30			35	0	1	30	.21	3.0					10	16					9
10	32	12	22			43	0		30	.18	1.0					23	18					10
11	28	11	20			45	0	1	31	.22	4.8					12	01					11
12	30	18	24			41	0	2	37	.37	7.2					16	18					12
13	28	9	19			46	0	1	41	T	T					15	01					13
14	24	17	21			44	0	1	42	.14	2.8					8	20					14
15	17	-10	4			61	0	1	43	T	.4					7	18					15
16	23	-10	7			58	0		42	0	0					6	19					16
17	25	-20	3			62	0		42	0	0					8	34					17
18	24	-15	5			60	0		41	0	0					12	19					18
19	25	-23*	1*			64	0		40	0	0					10	02					19
20	28	4	16			49	0		39	0	0					8	28					20
21	32	18	25			40	0		39	0	0					14	01					21
22	38	18	28			37	0		38	0	0					15	01					22
23	34	7	21			44	0	1	37	.07	1.2					9	32					23
24	40	27	34			31	0	1	40	.14	2.0					5	05					24
25	37	27	32			33	0	1	40	.02	T					12	36					25
26	42	27	35			30	0		39	0	0					12	27					26
27	41	27	34			31	0		37	0	0					13	02					27
28	44	32	38*			27	0		31	0	0					10	06					28
29	43	25	34			31	0		29	T	T					12	18					29
30	45*	22	34			31	0		28	0	0					12	02					30
31	44	14	29			36	0		28	0	0					9	25					31
	Sum 978	Sum 327				Total 1354	Total 0	Number of days		Total 1.85	Total 32.9	For the month:				23	18	Total	% for month	Sum	Sum	
	Avg. 31.5	Avg. 10.5	Avg. 21.0	Dep. 0.7	Avg	Dep. -32	Dep.	Precipitation ≥ .01 inch	12	Dep. 0.41						Date 10		Possible		Avg	Avg.	
						Season to date		Snow, ice pellets ≥ 1.0 inch	10													
	Number of days					Total 10296	Total 0	Thunderstorms	0	Greatest in 24 hours and dates								Greatest depth on ground of snow, ice pellets or ice and date				
	Maximum Temp.		Minimum Temp.			Dep	Dep.	Heavy fog X	1	Precipitation .37	12	Snow, ice pellets 7.8	11-12			43	15+					
	≥90°‡ 0	≥32° 19	≤32 31	≤0° 7		599		Clear	Partly cloudy	Cloudy												

INCOMPLETE DUE TO PART TIME OPERATION.

6- HOURLY PRECIPITATION (Water equivalent in inches) $ BASED ON 16 HOURS DAILY.

Date	A.M. 1	2	3	4	5	6	7	8	9	10	11	12	P.M. 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4	ENTRIES FOR 8 A.M. ARE FOR							.07						.02						T					4
5	12 HOURS.							T						T						T					5
6								.05						T											6
7																									7
8								.17						.11						.02					8
9								.21						.06						T					9
10								.18																	10
11								.08						.11						.03					11
12								.20						.11						.06					12
13								T						T											13
14								.07						.02						.01					14
15								.04						T											15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23														T						T					23
24								.21						T											24
25								.02						T											25
26																									26
27																									27
28																									28
29																				T					29
30																									30
31																									31

- * Extreme temperatures for the month. May be the last of more than one occurrence.
- — Below zero temperature or negative departure from normal.
- ‡ ≥70° at Alaskan stations.
- + Also on an earlier date, or dates.
- X Heavy fog restricts visibility to ¼ mile or less.
- T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $ 2.00 per year including annual issue if published, foreign mailing 75¢ extra. Single copy: 20¢ for monthly issue; 15¢ for annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to National Climatic Center, Federal Building, Asheville, North Carolina 28801.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02									
05									
08	7	29.18	17	16	12	81	5.5	01	3.5
11	8	29.19	27	24	18	69	7.0	36	3.4
14	8	29.18	30	27	20	69	8.3	35	2.4
17	8	29.17	30	27	22	74	7.0	34	2.5
20	7	29.18	23	21	17	78	4.5	01	2.8
23	8	29.20	19	18	14	81	4.5	01	2.4

OBSERVATIONS AT 3-HOUR INTERVALS

Day	Hour	Sky Cover Tenths	Ceiling Hnds. of ft.	Visibility Whole Miles	Visibility Tenths Mile	Weather	Air °F	Wet Bulb °F	Dew Pt. °F	Rel. Hum. %	Wind Dir.	Wind Speed Knots
01	02											
	05											
	08	0	UNL	60			-08	-08	-15	71	06	3
	11	1	UNL	60			23	20	10	57	33	5
	14	0	UNL	60			31	27	17	55	35	7
	17	0	UNL	60			27	26	24	78	03	5
	20	0	UNL	30			12	10	02	64	03	3
	23	0	UNL	30			03	03	-02	79	34	6
02	02											
	05											
	08	10	12	8		S	12	12	09	88	06	3
	11	10	9	2		S	20	20	18	92	00	0
	14	10	15	7		S	20	20	18	92	30	4
	17	10	14	7		S	22	21	18	85	25	3
	20	10	20	7		S	19	19	16	88	00	0
	23	10	26	7			15	14	09	77	00	0
03	02											
	05											
	08	3	UNL	60			-02	-02	-08	75	36	5
	11	10	40	30			16	14	06	64	33	6
	14	10	50	30			22	21	16	78	33	5
	17	10	UNL	30			23	22	19	85	28	4
	20	8	UNL	30			12	12	08	84	00	0
	23	10	14	11	4	SF	14	13	10	84	00	0
04	02											
	05											
	08	10	10	3		SF	13	13	10	88	32	2
	11	10	18	10		S	15	14	09	77	00	0
	14	10	15	10		S	20	20	17	88	02	4
	17	10	20	10		S	22	21	17	81	31	3
	20	10	22	7		S	21	20	17	84	33	5
	23	10	32	7			20	19	16	84	35	7
05	02											
	05											
	08	10	7	1		SS	18	18	16	92	36	6
	11	10	14	7			25	23	18	75	02	12
	14	10	16	10			28	27	24	85	31	7
	17	10	16	10			28	26	21	75	35	5
	20	8	25	15			26	25	22	85	34	8
	23	10	50	15			24	24	22	91	36	5
06	02											
	05											
	08	0	UNL	60			15	15	12	88	34	7
	11	5	UNL	60			32	28	20	61	03	9
	14	10	50	60			34	29	18	52	04	10
	17	10	50	30			33	30	24	70	01	8
	20	10	45	15			32	27	17	54	02	8
	23	10	45	15			31	27	18	59	36	9
07	02											
	05											
	08	10	5	1		SF	28	28	28	100	05	3
	11	10	5	1	4	SF	32	31	29	89	34	2
	14	10	7	2		SF	33	32	31	92	18	9
	17	10	8	7		S	31	30	28	69	25	5
	20	10	5	1		SF	30	30	30	100	03	3
	23	10	8	1	8	SF	30	30	30	100	29	3
08	02											
	05											
	08	10	4	1		SF	29	29	29	100	04	3
	11	10	4	1		SF	31	31	31	100	00	0
	14	10	3	1		SF	32	32	32	100	00	0
	17	10	8	3		SF	32	32	32	100	00	0
	20	10	9	3		SF	32	32	32	100	00	0
	23	10	11	7			32	31	30	92	16	9
09	02											
	05											
	08	10	15	1		S	20	20	20	100	32	8
	11	8	70	30		SF	23	23	23	100	32	10
	14	7	45	30		SF	24	24	24	100	32	9
	17	4	UNL	60		SF	28	28	27	96	35	6
	20	7	120	15		SF	26	28	27	96	02	5
	23	10	100	15		SF	28	28	27	96	34	6
10	02											
	05											
	08	10	11	15			30	30	28	92	17	10
	11	8	70	30			29	28	26	89	18	20
	14	7	45	30			29	27	23	78	15	13
	17	4	UNL	60			25	23	16	69	19	12
	20	7	120	15			15	14	08	74	07	4
	23	10	100	15			12	12	09	88	01	3
11	02											
	05											
	08	10	15	1		S	20	20	20	100	32	8
	11	10	4	0	8	SF	23	23	23	100	32	10
	14	10	3	0	8	SF	24	24	24	100	32	9
	17	10	5	1		SF	28	28	27	96	35	6
	20	10	5	1		SF	26	28	27	96	02	5
	23	10	15	3		SF	28	28	27	96	34	6
12	02											
	05											
	08	10	12	6		SF	26	26	25	96	36	5
	11	10	4	1		SF	28	28	27	96	02	8
	14	10	4	1		SF	30	30	30	100	36	11
	17	10	10	4		F	26	26	24	92	19	9
	20	10	10	1	8	SF	22	22	19	88	19	10
	23	10	10	3		SF	18	18	15	88	14	4
13	02											
	05											
	08	10	40	30			11	11	07	84	34	4
	11	10	25	7		S	23	20	15	74	02	5
	14	10	70	7			27	25	19	72	01	13
	17	10	25	15			26	25	21	81	25	6
	20	9	70	15			24	23	19	81	03	4
	23	10	70	10			21	21	19	92	14	5
14	02											
	05											
	08	10	9	1		SF	20	20	20	100	15	5
	11	10	18	1		SF	22	21	18	85	22	7
	14	10	10	2		SF	24	23	20	85	20	7
	17	10	10	2		SF	23	22	19	85	20	5
	20	10	10	2		SF	20	20	17	88	20	6
	23	10	6	1		SF	18	18	16	92	20	5
15	02											
	05											
	08	10	10	3		S	11	11	08	88	25	4
	11	10	25	7			15	14	09	77	25	4
	14	10	20	15			17	16	11	77	20	4
	17	7	70	30			16	15	11	81	15	4
	20	1	UNL	15			00	-01	-08	68	00	0
	23	7	40	15			-05	-06	-22	43	03	3
16	02											
	05											
	08	0	UNL	60			-06	-05	-13	71	04	3
	11	0	UNL	60			15	14	06	67	19	4
	14	1	UNL	60			20	18	09	62	24	4
	17	0	UNL	60			20	19	14	77	20	4
	20	2	UNL	15			01	01	-02	87	05	4
	23	1	UNL	15			-08	-08	-15	71	00	0
17	02											
	05											
	08	3	UNL	60			-12	-12	-21	63	00	0
	11	1	UNL	60			15	13	00	51	26	4
	14	1	UNL	60			22	18	03	44	29	5
	17	0	UNL	60			25	21	07	46	32	5
	20	0	UNL	15			05	05	01	83	06	3
	23	0	UNL	15			-06	-07	-17	58	00	0
18	02											
	05											
	08	0	UNL	60			-15	-15	-24	63	00	0
	11	1	UNL	60			17	14	00	47	22	2
	14	1	UNL	60			22	18	02	42	18	9
	17	0	UNL	60			24	21	12	60	20	7
	20	0	UNL	15			01	01	-02	87	00	0
	23	0	UNL	15			-10	-10	-15	78	03	3
19	02											
	05											
	08	0	UNL	60			-15	-15	-24	63	09	3
	11	0	UNL	60			15	16	00	43	00	0
	14	0	UNL	60			23	19	03	42	27	8
	17	0	UNL	60			23	19	06	48	02	9
	20	0	UNL	15			11	09	-02	55	02	5
	23	10	70	15			04	03	-06	63	01	5
20	02											
	05											
	08	10	45	15			12	11	04	70	32	6
	11	9	50	30			21	17	03	45	32	7
	14	8	50	30			23	20	09	55	28	7
	17	8	45	30			26	22	09	48	32	6
	20	8	45	15			18	16	07	62	35	5
	23	15	40	15			18	16	08	65	33	5
21	02											
	05											
	08	10	45	15			20	18	10	65	02	12
	11	10	40	15			27	23	14	58	01	12
	14	10	30	30			32	27	17	54	04	9
	17	9	90	30			30	25	13	49	01	10
	20	10	35	15			27	23	11	51	35	6
	23	10	80	15			26	23	14	60	36	9
22	02											
	05											
	08	10	40	35			28	26	20	72	02	8
	11	10	40	35			38	32	23	55	02	8
	14	10	35	25			38	32	21	50	02	8
	17	10	30	25			37	33	27	67	36	10
	20	10	25	15			35	31	22	59	35	7
	23	2	UNL	15			21	19	09	60	06	3
23	02											
	05											
	08	10	50	30			17	15	08	68	09	4
	11	9	60	30			33	28	17	52	24	4
	14	10	20	31		S	34	32	28	79	26	3
	17	10	25	7		S	34	32	29	82	36	4
	20	10	20	4		S	32	32	32	100	35	3
	23	10	9	2		SF	32	32	32	100	25	3
24	02											
	05											
	08	10	7	2		SF	29	29	29	100	00	0
	11	10	8	3		LF	35	35	35	100	00	0
	14	10	10	7			40	39	38	93	00	0
	17	10	30	10			37	37	36	96	07	3
	20	10	25	10			32	32	31	96	00	0
	23	10	25	4		F	31	31	31	100	00	0
25	02											
	05											
	08	10	6	1		SF	30	30	30	100	02	4
	11	10	11	3		SF	33	33	32	96	02	8
	14	10	15	10			35	34	32	89	36	8
	17	10	20	10			36	36	35	96	02	8
	20	9	20	10			33	32	30	89	35	6
	23	10	100	15			32	32	31	96	36	5
26	02											
	05											
	08	9	UNL	60			30	27	19	64	31	6
	11	7	UNL	60			40	33	21	47	03	7
	14	6	UNL	60			41	34	21	45	30	8
	17	5	UNL	60			41	35	23	49	32	4
	20	10	30	15			34	31	27	76	33	4
	23	10	40	15			32	29	22	67	35	5
27	02											
	05											
	08	9	20	30			31	29	24	75	35	8
	11	10	60	30			39	33	23	53	01	6
	14	10	45	30			40	34	25	55	03	9
	17	10	35	30			39	35	30	70	02	10
	20	10	35	15			36	31	22	57	01	5
	23	10	30	15			36	34	30	79	01	4
28	02											
	05											
	08	10	25	30			37	35	32	82	36	5
	11	10	20	15			41	36	29	62	32	6
	14	10	70	30			43	37	29	58	02	9
	17	10	25	30			41	37	31	68	33	7
	20	10	25	15			39	36	33	79	33	5
	23	10	35	15			33	32	29	85	02	3
29	02											
	05											
	08	10	70	35			36	35	32	85	02	6
	11	10	40	35			40	36	31	70	03	10
	14	10	20	35			43	36	25	49	30	5
	17	9	25	15			36	35	33	89	25	5
	20	8	200	15			30	29	28	92	09	4
	23	3	UNL	15			26	26	25	96	04	3
30	02											
	05											
	08	9	50	30			30	28	23	75	02	3
	11	9	100	30			38	34	28	67	02	10
	14	9	70	30			42	36	25	51	36	9
	17	9	200	30			44	37	27	51	01	7
	20	8	80	15			35	30	22	59	00	0
	23	8	UNL	15			26	25	22	85	00	0
31	02											
	05											
	08	0	UNL	60			28	25	17	63	34	5
	11	2	UNL	60			38	30	15	39	28	7
	14	7	UNL	60			42	36	27	55	26	7
	17	4	UNL	60			43	36	26	51	28	6
	20	8	180	30			38	33	26	62	01	4
	23	6	UNL	10			27	26	23	85	07	3

NOTES

CEILING COLUMN –

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
IP	Ice pellets
A	Hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North, i.e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 73 03

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
APRIL 1973

Latitude 62° 18' N Longitude 150° 06' W Elevation (ground) 345 ft. Standard time used: ALASKAN WBAN #26528

Date	Temperature °F Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65° Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Dustrtorm, 8 Smoke, Haze, 9 Blowing snow)	Snow, ice pellets or ice on ground at 08AM In.	Precipitation Water equivalent In.	Snow, ice pellets In.	Avg station pressure In. Elev. 356 feet m.s.l.	Wind Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile % Speed m.p.h.	Direction	Sunshine Hours and tenths	Percent of possible	Sky cover Tenths Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8 #	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	42	21	32			33	0		27	0	0					14	36					1
2	45	18	32			33	0		27	0	0					9	26					2
3	45	18	32			33	0		27	0	0					22	05					3
4	43	15*	29			36	0		26	0	0					10	21					4
5	41	26	34			31	0		26	0	0					8	28					5
6	38	29	34			31	0		26	0	0					21	04					6
7	41	32	37			28	0		26	0	0					12	32					7
8	45	32	39			26	0	1	25	.01	T					13	18					8
9	43	23	33			32	0	1	25	T	T					13	35					9
10	44	16	30			35	0		25	T	T					12	20					10
11	43	27	35			30	0	1	23	.01	T					10	34					11
12	46	30	38			27	0		23	.02	T					14	02					12
13	46	26	36			29	0		22	0	0					12	01					13
14	47	28	38			27	0		22	0	0					12	02					14
15	49	23	36			29	0		21	0	0					12	02					15
16	48	23	36			29	0		18	0	0					12	27					16
17	47	27	37			28	0		16	T	0					9	27					17
18	43	30	37			28	0	4	16	.01	T					8	27					18
19	40	29	35			30	0		16	.04	.3					9	13					19
20	43	25	34			31	0		16	0	0					15	04					20
21	46	23	35			30	0		16	0	0					17	03					21
22	44	18	31			34	0		16	0	0					9	27					22
23	42	16	29			36	0		15	0	0					15	13					23
24	38	30	34			31	0	1	15	.10	1.1					7	28					24
25	42	30	36			29	0	1	16	.07	1.0					12	01					25
26	40	25	33			32	0		10	T	T					16	03					26
27	41	16	29*			36	0	1	10	.04	.3					12	19					27
28	42	28	35			30	0	1	9	0	0					8	31					28
29	48	30	39			26	0		9	T	T					12	33					29
30	49*	33	41*			24	0		8	.08	0					12	17					30
	Sum 1311	Sum 747				Total 914	Total 0			Total .38	Total 2.7	For the month:				22	05	Total	% for month	Sum	Sum	
	Avg. 43.7	Avg. 24.9	Avg 34.3	Dep. 0.5	Avg.	Dep. -22	Dep.			Dep. -0.37						Date: 03		Possible		Avg.	Avg.	

Number of days	
Precipitation ≥ .01 inch	9
Snow, ice pellets ≥ 1.0 inch	2
Thunderstorms	0
Heavy fog X	0
Clear	Partly cloudy	Cloudy
0	29	0

Number of days				Season to date Total	Total
Maximum Temp. ≥ 90° ‡	Maximum Temp. ≥ 32°	Minimum Temp. ≤ 32°	Minimum Temp. ≤ 0°	11210	0
0	0	29	0	577	

Greatest in 24 hours and dates				Greatest depth on ground of snow, ice pellets or ice and date	
Precipitation		Snow, ice pellets			
.10	24-25	1.3	24-25	27	3+

INCOMPLETE DUE TO PART TIME OPERATION.
% BASED ON 16 HOURS DAILY.

NOTE: DATA FOR DAY ENDING AT 8 P.M.

6-HOURLY PRECIPITATION (Water equivalent in inches)

Date	A.M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4																									4
5																									5
6	ENTRIES AT 8 A.M. ARE FOR																								6
7																									7
8	12 HOUR PERIOD.																								8
9								.01																	9
10																				T					10
11														T						.01					11
12								.02																	12
13																									13
14																									14
15																									15
16																									16
17																				T					17
18								.01						T											18
19								T						.04						T					19
20								T																	20
21																									21
22																									22
23																									23
24								.07						.01						.02					24
25								.07						T						T					25
26																				T					26
27																				T					27
28								.04																	28
29																									29
30								.02						.06											30

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
\+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North: i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $ 2.00 per year including annual issue if published, foreign mailing 75¢ extra. Single copy: 20¢ for monthly issue; 15¢ for annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to National Climatic Center, Federal Building, Asheville, North Carolina 28801.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02									
05									
08	7	29.31	34	31	24	70	6.6	36	5.0
11	8	29.31	40	34	25	58	8.0	32	4.6
14	8	29.49	42	36	26	53	8.4	34	4.4
17	8	29.47	42	35	27	57	7.7	34	3.5
20	7	29.48	37	33	27	67	5.1	35	1.5
23	6	29.49	32	30	27	84	4.3	01	2.2

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hds of ft	VISIBILITY Whole Miles	VISIBILITY Fdns Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED Knots
DAY 01											
02											
05											
08	4	UNL	60			28	23	10	47	35	6
11	9	60	30			36	31	22	57	02	11
14	4	UNL	30			41	34	22	47	02	8
17	2	UNL	60			39	34	25	57	02	7
20	0	UNL	30			34	29	20	57	01	7
23	6	50	10			24	23	19	81	35	6
DAY 02											
02											
05											
08	10	40	30			28	25	15	58	35	7
11	8	UNL	60			39	32	20	46	27	8
14	8	70	60			44	38	28	53	05	5
17	10	UNL	30			41	35	25	53	02	6
20	9	70	15			37	32	26	65	33	7
23	0	UNL	15			32	29	21	64	21	5
DAY 03											
02											
05											
08	0	UNL	60			32	26	12	43	01	6
11	0	UNL	60			42	34	21	43	04	14
14	1	UNL	60			45	36	21	39	02	12
17	0	UNL	60			44	35	20	38	01	12
20	0	UNL	15			36	31	23	59	36	6
23	0	UNL	15			27	25	21	78	02	4
DAY 04											
02											
05											
08	0	UNL	60			27	26	22	81	00	0
11	0	UNL	60			39	33	24	55	25	5
14	0	UNL	60			43	35	23	45	18	7
17	0	UNL	60			42	36	27	55	19	7
20	7	40	30			34	32	28	79	25	3
23	10	38	15			29	28	25	85	03	4
DAY 05											
02											
05											
08	10	45	30			32	31	29	89	27	4
11	10	140	30			37	33	26	65	28	6
14	10	70	30			40	34	25	55	28	5
17	10	45	30			40	35	28	62	20	3
20	10	25	15			35	33	29	79	00	0
23	10	90	15			30	29	26	85	02	4
DAY 06											
02											
05											
08	10	UNL	30			32	30	26	79	02	6
11	10	30	30			35	33	29	79	28	5
14	10	33	15			36	33	29	76	01	11
17	10	30	15			38	33	25	60	01	10
20	10	30	15			36	31	24	62	34	8
23	10	40	15			36	33	27	70	01	7
DAY 07											
02											
05											
08	10	60	15			32	31	30	92	04	7
11	8	70	30			38	35	30	73	33	8
14	10	30	30			40	35	28	62	03	6
17	10	25	30			41	35	25	53	36	7
20	10	35	15			39	32	19	45	03	4
23	7	40	15			32	30	26	79	04	4
DAY 08											
02											
05											
08	10	70	30			38	34	27	65	36	10
11	10	25	30			44	39	34	68	33	8
14	10	25	30			45	39	31	58	36	5
17	9	25	30			44	39	33	65	24	5
20	10	25	30			39	35	30	70	24	5
23	10	23	3		RF	34	33	32	92	19	9
DAY 09											
02											
05											
08	8	70	30			33	31	26	75	03	10
11	0	UNL	30			42	35	22	45	02	6
14	8	UNL	30			43	36	26	51	36	10
17	7	70	30			44	35	20	38	22	9
20	3	UNL	30			33	30	26	75	17	4
23	0	UNL	15			25	24	21	85	07	3
DAY 10											
02											
05											
08	0	UNL	60			29	24	11	47	36	4
11	0	UNL	60			43	34	20	40	24	3
14	9	UNL	60			44	36	23	44	22	5
17	10	30	30			42	37	29	60	22	5
20	10	UNL	15			35	33	29	79	36	4
23	4	UNL	15			31	29	27	85	36	4
DAY 11											
02											
05											
08	10	UNL	35			35	33	31	85	35	3
11	10	30	30			41	36	25	60	24	4
14	10	30	15		L	41	37	32	70	23	3
17	10	70	15			39	36	32	76	35	7
20	10	15	3		RF	35	34	33	92	05	4
23	10	20	7			32	32	32	100	36	4
DAY 12											
02											
05											
08	10	25	30			35	34	32	89	35	4
11	10	60	35			39	35	26	65	33	7
14	10	UNL	35			43	35	22	43	01	11
17	10	18	30			43	36	24	47	34	6
20	10	20	30			40	35	28	62	14	4
23	8	UNL	15			36	35	34	92	33	5
DAY 13											
02											
05											
08	10	60	30			36	34	31	82	36	10
11	10	50	30			40	37	32	73	01	10
14	10	60	30			42	37	28	58	36	7
17	10	40	30			45	38	26	51	35	5
20	10	80	30			36	32	26	67	04	3
23	10	70	10			32	31	29	89	09	4
DAY 14											
02											
05											
08	10	50	30			36	32	25	64	03	5
11	9	40	30			43	38	30	60	02	8
14	9	75	30			44	37	27	51	02	10
17	10	45	30			45	40	34	65	33	2
20	10	35	30			37	35	32	82	16	2
23	10	UNL	15			32	31	29	89	00	0
DAY 15											
02											
05											
08	4	UNL	60			37	31	19	48	35	6
11	6	UNL	60			44	36	21	40	27	6
14	9	90	60			45	36	22	40	35	5
17	9	UNL	60			47	39	27	46	31	5
20	9	UNL	60			38	34	29	70	00	0
23	5	UNL	15			36	33	28	73	19	5
DAY 16											
02											
05											
08	1	UNL	60			37	32	22	55	32	4
11	1	UNL	60			42	34	17	36	26	8
14	4	UNL	60			43	34	18	37	27	10
17	8	35	60			45	40	33	63	30	4
20	4	UNL	60			41	36	29	62	12	6
23	4	UNL	15			31	30	27	85	00	0
DAY 17											
02											
05											
08	2	UNL	60			37	31	21	52	31	7
11	3	UNL	60			41	35	25	53	28	7
14	3	UNL	60			44	37	26	49	29	6
17	9	30	60			45	38	27	49	36	4
20	10	25	30			40	36	28	62	15	6
23	6	200	15			37	34	29	73	19	5
DAY 18											
02											
05											
08	10	6	5		RS	37	35	34	89	00	0
11	9	80	35			41	37	31	68	25	5
14	10	20	25			43	38	31	63	27	7
17	9	UNL	30			42	38	33	71	31	3
20	10	35	30			38	34	28	67	30	4
23	9	30	15			33	32	31	92	05	4
DAY 19											
02											
05											
08	10	12	1		S	34	33	31	89	23	3
11	10	10	10		R	37	35	32	82	30	3
14	10	70	10			39	36	32	76	03	6
17	10	25	10			39	37	34	82	15	6
20	10	40	15			35	34	31	85	19	3
23	9	30	10			31	29	27	85	34	3
DAY 20											
02											
05											
08	0	UNL	60			35	32	27	73	31	8
11	8	UNL	60			41	36	28	60	03	9
14	8	UNL	60			43	34	18	37	36	8
17	0	UNL	60			42	40	38	86	02	10
20	0	UNL	60			37	30	15	41	03	9
23	0	UNL	15			29	27	22	75	03	5
DAY 21											
02											
05											
08	0	UNL	60			40	32	17	39	03	12
11	0	UNL	60			44	35	20	38	02	10
14	8	UNL	60			45	35	18	34	02	8
17	7	UNL	60			44	34	15	31	02	12
20	2	UNL	60			39	31	15	38	35	5
23	0	UNL	15			33	33	30	89	33	5
DAY 22											
02											
05											
08	8	UNL	60			33	28	18	54	25	5
11	10	UNL	60			40	33	20	43	24	5
14	8	UNL	60			43	36	24	47	24	6
17	4	UNL	60			44	34	13	28	27	8
20	0	UNL	60			37	32	24	59	30	3
23	0	UNL	15			25	24	20	81	00	0
DAY 23											
02											
05											
08	8	UNL	60			32	29	21	64	03	7
11	9	UNL	60			37	32	22	55	28	8
14	10	100	60			40	33	21	47	21	6
17	10	60	30			40	32	18	41	13	13
20	10	60	30			36	34	30	79	14	5
23	4	UNL	15			34	32	28	79	03	5
DAY 24											
02											
05											
08	10	10	3		S	34	32	29	82	29	4
11	10	10	2		S	36	33	29	76	27	4
14	10	10	3		S	35	33	29	79	28	4
17	10	8	1		S	37	34	30	76	25	5
20	10	10	3		SF	34	33	32	92	00	0
23	10	8	1		SF	31	31	31	100	01	3
DAY 25											
02											
05											
08	10	80	7		S	33	32	30	89	03	5
11	10	UNL	25			37	33	27	67	27	7
14	9	25	30			40	35	28	62	33	5
17	7	70	30			41	35	27	58	31	6
20	3	UNL	60			38	32	23	55	36	7
23	2	UNL	15			33	31	27	79	35	7
DAY 26											
02											
05											
08	10	30	35			35	30	22	59	33	5
11	10	UNL	50			39	32	18	43	33	5
14	10	15	15		S	38	33	23	55	35	10
17	10	15	7		S	35	32	27	73	01	7
20	4	UNL	30			34	30	24	67	29	4
23	1	UNL	15			27	26	23	85	00	0
DAY 27											
02											
05											
08	8	UNL	50			31	28	20	64	20	3
11	9	UNL	50			37	30	18	46	20	7
14	9	50	60			40	34	23	51	18	8
17	9	40	30			40	33	20	45	29	7
20	10	15	30		SH	37	31	22	55	24	4
23	10	15	1		S	31	31	31	100	33	3
DAY 28											
02											
05											
08	10	40	15			33	30	24	70	02	6
11	10	40	15			38	33	26	62	32	5
14	10	40	15			38	34	28	67	24	6
17	10	70	15			40	35	28	62	31	5
20	10	100	15			37	33	25	62	34	6
23	10	30	15			35	32	28	76	33	3
DAY 29											
02											
05											
08	10	40	30			37	34	28	70	36	5
11	10	50	30			44	38	29	56	31	10
14	10	60	30			46	39	30	54	35	10
17	10	90	30			47	38	26	46	33	8
20	10	40	30			43	37	27	53	33	6
23	10	30	15		S	40	36	30	68	00	0
DAY 30											
02											
05											
08	10	30	8		R	35	35	34	96	02	6
11	10	30	15			39	36	32	76	03	7
14	10	50	30			47	39	29	50	36	9
17	10	50	30			49	43	36	61	36	8
20	9	100	30			45	42	40	83	18	5
23	10	30	15			39	38	37	93	00	0

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
IP	Ice pellets
A	Hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North i.e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 73 04

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
MAY 1973

Latitude 62° 18' N Longitude 150° 06' W Elevation (ground) 345 ft. Standard time used: ALASKAN WBAN #26528

Date	Temperature °F: Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65°: Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow)	Snow, ice pellets or ice on ground at 08AM In.	Precipitation: Water equivalent In.	Snow, ice pellets In.	Avg. station pressure In. Elev. 356 feet m.s.l.	Wind: Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile: Speed m.p.h.	Direction	Sunshine: Hours and tenths	Percent of possible	Sky cover Tenths: Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8 #	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	49	33	41			24	0		6	.06	0					12	05					1
2	53	28	41			24	0		6	0	0					10	17					2
3	52	29	41			24	0		4	.16	0					8	32					3
4	53	23	38			27	0		4	0	0					12	02					4
5	50	27	39			26	0		3	T	0					12	03					5
6	46	27	37			28	0		3	.03	0					12	19					6
7	51	22*	37*			28	0		T	0	0					13	02					7
8	58	27	43			22	0		T	0	0					10	15					8
9	57	27	42			23	0		0	0	0					12	29					9
10	57	25	41			24	0		0	T	0					16	24					10
11	56	26	41			24	0		0	0	0					13	05					11
12	63	25	44			21	0		0	0	0					14	19					12
13	60	29	45			20	0		0	0	0					18	03					13
14	70*	42	56*			9	0		0	0	0					14	04					14
15	57	34	46			19	0		0	.04	0					13	01					15
16	56	27	42			23	0		0	.11	0					12	19					16
17	59	37	48			17	0		0	T	0					14	03					17
18	57	31	44			21	0		0	0	0					15	17					18
19	55	40	48			17	0		0	T	0					12	04					19
20	51	36	44			21	0		0	T	0					14	36					20
21	54	30	42			23	0		0	0	0					12	27					21
22	53	29	41			24	0	3 5	0	.37	0					14	09					22
23	60	29	45			20	0		0	0	0					18	03					23
24	62	37	50			15	0		0	.23	0					17	18					24
25	57	40	49			16	0		0	T	0					21	19					25
26	57	32	45			20	0		0	0	0					13	15					26
27	62	30	46			19	0		0	0	0					16	19					27
28	56	33	45			20	0		0	.04	0					12	05					28
29	61	29	45			20	0		0	0	0					11	18					29
30	63	30	47			18	0		0	0	0					14	18					30
31	63	39	51			14	0		0	0	0					12	21					31
	Sum	Sum				Total	Total			Total	Total	For the month:						Total	% for month	Sum	Sum	
	1758	953				651	0	Number of days		1.04	0					21	19					
	Avg.	Avg.	Avg.	Dep.	Avg.	Dep.	Dep.	Precipitation		Dep.						Date:	25	Possible		Avg.	Avg.	
	56.7	30.7	43.7	-1.1		25		≥ .01 inch	8	-0.30												
						Season to date		Snow, ice pellets														
	Number of days					Total	Total	≥ 1.0 inch	0	Greatest in 24 hours and dates						Greatest depth on ground of snow, ice pellets or ice and date						
	Maximum Temp.		Minimum Temp.			11861	0	Thunderstorms	1	Precipitation		Snow, ice pellets										
	≥ 90° ‡	≤ 32°	≤ 32°	≤ 0°		Dep.	Dep.	Heavy fog X	0	.37	22	0				0						
	1	0	21	0		602		Clear	Partly cloudy	Cloudy												

INCOMPLETE DUE TO PART TIME OPERATION.
% BASED ON 16 HOURS DAILY.

6-HOURLY PRECIPITATION (Water equivalent in inches)

ENTRIES FOR 8 A.M. ARE FOR 12 HOURS.

Date	A.M. 1	2	3	4	5	6	7	8	9	10	11	12	P.M. 1	2	3	4	5	6	7	8	9	10	11	12	Date
1								.06												T					1
2																									2
3								.16												T					3
4																									4
5														T						T					5
6								.03												T					6
7																									7
8																									8
9																									9
10																				T					10
11																									11
12																									12
13																									13
14																									14
15								.04																	15
16														.03						.08					16
17																				T					17
18																									18
19																									19
20								T						T											20
21																									21
22														.36						.01					22
23																									23
24																				.03					24
25								.20												T					25
26																									26
27																									27
28														T						.04					28
29																									29
30																									30
31																									31

* Extreme temperatures for the month. May be the last of more than one occurrence.
- Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $ 2.00 per year including annual issue if published, foreign mailing 75¢ extra. Single copy: 20¢ for monthly issue; 15¢ for annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to National Climatic Center, Federal Building, Asheville, North Carolina 28801.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature: Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind: Direction	Speed m.p.h.
02									
05									
08	8	29.39	45	39	31	59	6.5	32	3.0
11	8	29.37	52	43	33	51	7.3	28	4.0
14	8	29.36	54	45	34	52	8.8	33	2.4
17	8	29.35	53	44	31	46	8.9	29	3.4
20	8	29.36	48	41	32	56	7.8	15	1.7
23	7	29.38	40	37	32	74	5.8	11	2.9

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hnds of ft	VISIBILITY Whole Miles	VISIBILITY 16ths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL HUM %	WIND DIR	WIND SPEED Knots
DAY 01											
02											
05											
08	9	70	30			41	35	26	55	17	4
11	10	110	30			46	39	30	54	28	3
14	10	40	30			47	40	31	54	05	10
17	10	25	20			44	40	35	71	36	6
20	10	45	25			39	37	34	82	15	5
23	10	40	15			36	35	33	89	00	0
DAY 02											
02	10	70	60			45	39	31	58	31	5
05	8	30	60			50	41	27	41	09	4
08	9	30	30			51	42	29	43	21	5
11	8	UNL	60			53	42	27	37	29	7
14	9	30	30			46	38	28	50	18	5
17	9	60	15			41	35	26	55	16	6
20											
23											
DAY 03											
02	9	30	30			39	37	34	82	01	5
05	9	40	30			45	43	40	83	27	7
08	9	70	30			50	44	36	59	30	5
11	8	40	30			50	42	32	50	17	3
14	1	UNL	60			46	40	32	58	01	3
17	0	UNL	15			30	30	29	96	04	4
20											
23											
DAY 04											
02											
05											
08	10	80	30			37	34	28	70	05	3
11	10	50	30			47	41	34	61	31	6
14	9	50	30			51	44	36	57	02	10
17	10	30	30			50	40	25	38	33	3
20	8	UNL	20			42	37	30	63	00	0
23	4	UNL	15			34	31	27	76	12	2
DAY 05											
02	8	UNL	60			45	37	23	42	03	10
05	8	30	60			49	40	29	46	24	6
08	10	30	15		R	46	41	36	68	08	7
11	7	30	30			49	43	35	59	23	7
14	9	40	60			39	38	35	86	15	6
17	10	40	15		R	37	36	34	89	11	8
20											
23											
DAY 06											
02	9	35	30			37	33	26	65	25	4
05	8	UNL	30			43	34	17	35	23	6
08	10	45	30			44	37	25	47	08	9
11	10	25	30		R	41	34	23	49	19	10
14	5	UNL	60			37	34	29	73	13	3
17	5	UNL	15			29	27	24	82	05	3
20											
23											
DAY 07											
02	0	UNL	60			40	34	24	53	36	6
05	1	UNL	60			46	37	23	40	31	10
08	1	UNL	60			49	40	26	41	34	9
11	2	UNL	60			49	38	18	29	36	9
14	8	UNL	60			47	36	14	26	34	5
17	8	180	15			35	30	22	59	03	4
20											
23											
DAY 08											
02	3	UNL	60			46	38	28	50	26	5
05	1	UNL	60			53	42	26	38	24	6
08	5	UNL	60			56	43	25	30	29	8
11	6	UNL	60			55	42	22	28	27	9
14	7	UNL	60			50	41	30	46	14	7
17	3	UNL	15			44	38	31	60	17	8
20											
23											
DAY 09											
02	9	UNL	60			45	40	34	65	30	7
05	4	UNL	60			51	45	37	59	27	9
08	7	200	60			57	45	31	37	29	10
11	9	UNL	60			54	44	31	42	34	6
14	10	UNL	60			49	42	34	56	18	6
17	3	UNL	15			33	32	30	89	00	0
20											
23											
DAY 10											
02	10	UNL	60			43	39	33	68	30	5
05	8	UNL	60			53	43	32	45	33	5
08	10	30	30			55	45	33	43	01	8
11	9	25	30			47	42	35	63	24	14
14	7	UNL	30			41	39	36	82	05	6
17	6	40	15			34	33	32	92	00	0
20											
23											
DAY 11											
02	10	110	60			44	37	25	47	33	5
05	9	UNL	60			52	40	23	32	35	6
08	9	UNL	60			54	43	28	37	32	7
11	7	200	60			56	43	24	29	31	10
14	5	UNL	60			50	40	25	36	31	4
17	0	UNL	15			33	31	27	79	06	3
20											
23											
DAY 12											
02	6	UNL	60			48	38	21	34	30	6
05	9	UNL	60			56	43	25	30	31	7
08	9	UNL	60			60	46	28	30	22	8
11	9	30	60			58	43	21	24	22	6
14	9	60	60			51	41	27	39	18	9
17	7	60	30			45	39	30	56	14	7
20											
23											
DAY 13											
02	0	UNL	60			46	38	26	46	26	6
05	0	UNL	60			54	41	21	28	31	8
08	1	UNL	60			57	44	27	32	02	11
11	0	UNL	60			58	45	29	33	36	15
14	10	UNL	60			53	43	31	43	03	14
17	6	90	15			49	40	27	43	02	8
20											
23											
DAY 14											
02	10	50	30			57	47	39	51	04	12
05	10	60	30			63	52	43	40	36	9
08	9	100	30			67	55	44	44	02	10
11	7	UNL	60			67	51	33	28	02	7
14	10	UNL	30			59	47	33	38	01	7
17	4	UNL	15			46	41	35	66	36	5
20											
23											
DAY 15											
02	9	80	30			51	42	32	48	24	6
05	10	60	30			54	44	33	45	29	4
08	9	90	30			56	46	34	44	10	5
11	10	90	30			56	45	30	37	32	5
14	9	30	25			52	43	31	45	18	7
17	5	UNL	15			36	34	32	85	12	4
20											
23											
DAY 16											
02	10	UNL	60			48	42	35	61	02	10
05	10	70	30			55	45	35	47	27	6
08	10	20	7		R	45	44	43	93	07	3
11	10	35	7		R	44	43	42	93	34	7
14	10	30	15		R	43	41	40	89	02	5
17	10	40	15			40	39	39	96	02	5
20											
23											
DAY 17											
02	10	30	30			46	43	41	83	32	5
05	9	90	30			56	46	35	45	28	10
08	9	90	30			59	48	35	41	18	7
11	10	30	30			54	45	35	49	04	10
14	10	30	30			48	44	39	71	35	5
17	8	40	30			44	42	39	83	03	4
20											
23											
DAY 18											
02	9	110	30			47	43	38	71	27	5
05	10	80	30			52	46	40	64	16	9
08	9	80	30			55	48	42	62	24	8
11	9	30	60			57	50	44	62	22	7
14	9	40	30			55	44	31	40	18	5
17	10	35	15			49	41	31	50	16	8
20											
23											
DAY 19											
02	10	50	30			48	43	37	66	23	7
05	9	50	30			54	47	40	59	21	5
08	10	40	30			54	48	42	64	02	6
11	10	30	30			51	45	39	64	28	4
14	10	100	30			46	43	38	68	31	7
17	10	30	15		R	44	40	36	74	21	3
20											
23											
DAY 20											
02	10	40	15			41	39	37	86	35	8
05	10	40	15		R	40	39	38	93	02	10
08	10	70	30			45	42	40	83	36	12
11	10	80	30			51	44	36	57	04	5
14	7	UNL	30			45	40	34	65	05	8
17	10	70	30			36	35	34	92	03	6
20											
23											
DAY 21											
02	10	60	30			40	39	38	93	27	3
05	10	60	30			47	44	41	80	36	5
08	10	60	30			53	48	43	69	24	9
11	10	100	30			44	41	37	76	27	10
14	9	200	30			43	39	34	71	05	5
17	10	100	30			37	34	30	76	04	3
20											
23											
DAY 22											
02	8	70	60			44	40	36	68	01	5
05	9	25	30			48	45	42	80	31	6
08	10	20	30		RW	37	36	35	92	34	6
11	10	90	25			48	42	34	59	25	9
14	10	20	15		RW	42	39	34	73	09	12
17	8	UNL	15			37	36	34	89	05	9
20											
23											
DAY 23											
02	9	UNL	60			42	38	31	65	27	4
05	7	UNL	60			52	43	32	47	24	5
08	8	200	60			56	43	25	30	02	7
11	6	200	60			60	43	16	18	05	8
14	10	UNL	60			55	42	23	29	02	9
17	10	UNL	15			45	39	30	55	35	3
20											
23											
DAY 24											
02	10	UNL	60			51	42	31	46	30	3
05	10	180	60			58	45	30	35	20	6
08	10	50	35			60	45	27	28	19	8
11	10	25	30			57	45	31	37	22	8
14	10	30	7		R	45	44	43	93	18	15
17	10	30	7		R	43	42	41	93	13	8
20											
23											
DAY 25											
02	9	50	30			44	41	36	60	19	4
05	9	UNL	30			52	45	38	59	23	6
08	10	30	30			54	49	44	69	13	8
11	10	90	30			54	46	38	55	27	7
14	10	35	15			48	40	29	48	20	11
17	10	35	15			42	39	36	79	00	0
20											
23											
DAY 26											
02	10	50	30			47	42	35	63	36	7
05	10	50	30			51	44	37	59	30	5
08	9	35	30			53	48	43	69	33	3
11	5	UNL	30			57	45	30	36	21	7
14	2	UNL	60			54	43	29	38	34	3
17	2	UNL	30			44	39	33	65	15	10
20											
23											
DAY 27											
02	9	80	30			44	37	26	49	03	5
05	9	UNL	30			57	46	35	44	05	5
08	10	70	30			61	50	40	46	24	11
11	10	UNL	30			60	45	25	26	18	7
14	10	30	30			51	43	33	50	19	14
17	10	30	15			46	40	32	58	18	6
20											
23											
DAY 28											
02	8	UNL	60			49	39	25	39	16	5
05	8	30	30			53	44	34	49	20	7
08	8	30	30		RW	50	46	41	71	26	5
11	8	UNL	30			49	43	36	61	04	9
14	8	UNL	30			46	40	33	61	25	3
17	6	UNL	30			35	34	33	92	04	4
20											
23											
DAY 29											
02	2	UNL	60			49	38	18	29	30	6
05	8	40	30			54	43	28	37	25	6
08	8	30	30			57	47	36	46	32	8
11	9	UNL	30			55	45	32	42	26	7
14	8	UNL	60			56	45	32	40	23	4
17	3	UNL	15			46	40	33	61	14	9
20											
23											
DAY 30											
02	9	UNL	60			46	37	22	39	25	6
05	2	UNL	60			57	45	33	40	24	3
08	7	40	60			62	48	34	35	22	7
11	8	40	60			59	46	25	32	20	6
14	8	60	30			57	45	31	37	13	5
17	9	45	15			50	43	35	57	18	10
20											
23											
DAY 31											
02	6	200	60			50	42	32	50	23	3
05	9	UNL	60			57	47	36	46	26	6
08	7	UNL	60			59	46	30	33	26	8
11	10	120	40			59	47	35	41	18	8
14	10	80	35			53	45	35	51	21	10
17	10	70	15			47	40	31	54	14	6
20											
23											

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North, i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 73 05

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OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hnds of ft	VISIBILITY Whole Miles	VISIBILITY Hnds Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL HUM %	WIND DIR	WIND SPEED Knots
DAY 01											
02											
05											
08	9	70	30			41	35	26	55	17	4
11	10	110	30			46	39	30	54	28	3
14	10	40	30			47	40	31	54	05	10
17	10	25	20			44	40	35	71	36	6
20	10	45	25			39	37	34	82	15	5
23	10	40	15			36	35	33	89	00	0
DAY 02											
02	10	70	60			45	39	31	58	31	3
05	8	30	60			50	41	27	41	09	4
08	9	30	30			51	42	29	43	21	5
11	8	UNL	60			53	42	27	37	29	7
14	9	30	30			46	38	28	50	18	5
17	9	80	15			41	35	26	55	16	6
20											
23											
DAY 03											
02	9	30	30			39	37	34	82	01	5
05	9	40	30			45	43	40	83	27	7
08	9	70	30			50	44	36	59	30	5
11	8	40	30			50	42	32	50	17	3
14	1	UNL	60			46	40	32	58	01	3
17	0	UNL	15			30	30	29	96	04	4
20											
23											
DAY 04											
02											
05											
08	10	60	30			37	34	28	70	05	3
11	10	50	30			47	41	34	61	31	6
14	9	50	30			51	44	36	57	02	10
17	10	30	30			50	40	25	38	33	8
20	8	UNL	20			42	37	30	63	00	0
23	4	UNL	15			34	31	27	76	12	2
DAY 05											
02	8	UNL	60			45	37	23	42	03	10
05	8	30	60			49	40	29	46	24	6
08	10	30	15	R		46	41	36	68	08	7
11	7	30	30			49	43	35	59	23	7
14	9	40	60			39	38	35	86	15	6
17	10	40	15	R		37	36	34	89	11	8
20											
23											
DAY 06											
02	9	35	30			37	33	26	65	25	4
05	8	UNL	30			43	34	17	35	23	6
08	10	45	30			44	37	25	47	08	9
11	10	25	30	R		41	34	23	49	19	10
14	5	UNL	60			37	34	29	73	13	3
17	5	UNL	15			29	27	24	82	05	3
20											
23											
DAY 07											
02											
05											
08	0	UNL	60			40	34	24	53	36	6
11	1	UNL	60			46	37	23	40	31	10
14	1	UNL	60			49	40	25	41	34	9
17	3	UNL	60			49	38	18	29	36	9
20	8	UNL	60			47	36	14	26	34	5
23	8	180	15			35	30	22	59	03	4
DAY 08											
02	3	UNL	60			46	38	28	50	26	5
05	1	UNL	60			53	42	26	38	24	6
08	5	UNL	60			56	43	25	30	29	8
11	6	UNL	60			55	42	22	28	27	9
14	7	UNL	60			50	41	30	46	14	7
17	3	UNL	15			44	36	31	60	17	8
20											
23											
DAY 09											
02	9	UNL	60			45	40	34	65	30	7
05	4	UNL	60			51	45	37	59	27	9
08	7	200	60			57	45	31	37	29	10
11	9	UNL	60			54	44	31	42	34	6
14	10	UNL	60			49	42	34	56	18	6
17	3	UNL	15			33	32	30	89	00	0
20											
23											
DAY 10											
02											
05											
08	10	UNL	60			43	39	33	68	30	5
11	8	UNL	60			53	43	32	45	33	5
14	10	30	30			55	45	33	43	01	8
17	9	25	30			47	42	35	63	24	14
20	7	UNL	30			41	39	36	82	05	6
23	6	40	15			34	33	32	92	00	0
DAY 11											
02	10	110	60			44	37	25	47	33	5
05	9	UNL	60			52	40	23	32	35	6
08	9	UNL	60			54	43	28	37	32	7
11	7	200	60			56	43	24	29	31	10
14	5	UNL	60			50	40	25	38	31	4
17	0	UNL	15			33	31	27	79	06	3
20											
23											
DAY 12											
02	6	UNL	60			48	38	21	34	30	6
05	9	UNL	60			56	43	25	30	31	7
08	9	UNL	60			60	46	28	30	22	8
11	9	30	60			58	43	21	24	22	6
14	9	60	60			51	41	27	39	18	9
17	7	60	30			45	39	30	56	14	7
20											
23											
DAY 13											
02											
05											
08	0	UNL	60			46	38	26	46	26	6
11	0	UNL	60			54	41	21	28	31	8
14	1	UNL	60			57	44	27	32	02	11
17	0	UNL	60			58	45	29	33	36	15
20	10	UNL	60			53	43	31	43	03	14
23	6	90	15			49	40	27	43	02	8
DAY 14											
02	10	50	30			57	47	39	51	04	12
05	10	60	30			63	52	43	48	36	9
08	9	100	30			67	55	44	44	02	10
11	7	UNL	60			67	51	32	28	02	7
14	10	UNL	30			59	47	33	38	01	7
17	4	UNL	15			46	41	35	66	36	5
20											
23											
DAY 15											
02	9	80	30			51	42	32	48	24	6
05	10	60	30			54	44	33	45	29	4
08	9	90	30			56	46	34	44	10	5
11	10	90	30			56	45	30	37	32	5
14	9	30	25			52	43	31	45	18	7
17	3	UNL	15			36	34	32	65	12	4
20											
23											
DAY 16											
02											
05											
08	10	UNL	60			48	42	35	61	02	10
11	10	70	30			55	45	35	47	27	6
14	10	20	7	R		45	44	43	93	07	3
17	10	35	7	R		44	43	42	93	34	4
20	10	30	15	R		43	41	40	89	02	5
23	10	40	15			40	39	39	96	02	5
DAY 17											
02	10	30	30			46	43	41	83	32	5
05	9	90	30			56	46	35	43	28	10
08	9	90	30			59	48	35	41	18	7
11	10	30	30			54	45	35	49	04	10
14	10	30	30			48	44	39	71	35	5
17	8	40	30			44	42	39	83	03	4
20											
23											
DAY 18											
02	9	110	30			47	43	38	71	27	5
05	10	80	30			52	46	40	64	16	9
08	9	80	30			55	48	42	62	24	8
11	9	30	60			57	50	44	62	22	7
14	9	40	30			55	44	31	40	18	5
17	10	35	15			49	41	31	50	16	8
20											
23											
DAY 19											
02											
05											
08	10	50	30			48	43	37	66	23	7
11	9	50	30			54	47	40	59	21	5
14	10	40	30			54	48	42	64	02	4
17	10	30	30			51	45	39	64	28	4
20	10	100	30			48	43	38	68	31	7
23	10	30	15	R		44	40	36	74	21	3
DAY 20											
02	10	40	15			41	39	37	86	35	8
05	10	40	15	R		40	39	38	93	02	10
08	10	70	30			45	42	40	83	36	12
11	10	80	30			51	44	36	57	04	5
14	7	UNL	30			45	40	34	65	05	8
17	10	70	30			36	35	34	92	03	6
20											
23											
DAY 21											
02	10	60	30			40	39	38	93	27	3
05	10	60	30			47	44	41	80	36	5
08	10	60	30			53	48	43	69	24	9
11	10	100	30			44	41	37	76	27	10
14	9	200	30			43	39	34	71	05	5
17	10	100	30			37	34	30	76	04	3
20											
23											
DAY 22											
02											
05											
08	8	70	60			44	40	34	68	01	5
11	9	25	30			48	45	42	80	31	6
14	10	20	30	RW		37	36	35	92	34	6
17	10	90	25			48	42	34	59	25	9
20	10	20	15	RW		42	39	34	73	09	12
23	8	UNL	15			37	36	34	89	05	9
DAY 23											
02	9	UNL	60			42	38	31	65	27	4
05	7	UNL	60			52	43	32	47	24	5
08	8	200	60			56	43	25	30	02	7
11	6	200	60			60	43	16	18	05	8
14	10	UNL	60			55	42	23	29	02	9
17	10	UNL	15			45	39	30	56	35	3
20											
23											
DAY 24											
02	10	UNL	60			51	42	31	46	30	3
05	10	180	60			58	45	30	35	20	6
08	10	50	35			60	45	27	28	19	8
11	10	25	30			57	45	31	37	22	6
14	10	30	7	R		45	44	43	93	18	15
17	10	30	7	R		43	42	41	93	13	8
20											
23											
DAY 25											
02											
05											
08	9	50	30			44	41	36	60	19	4
11	9	UNL	30			52	45	38	59	23	6
14	10	30	30			54	49	44	69	13	8
17	10	90	30			54	46	38	55	27	7
20	10	35	15			48	40	29	48	20	11
23	10	35	15			42	39	36	79	00	0
DAY 26											
02	10	50	30			47	42	35	63	36	7
05	10	50	30			51	44	37	59	30	5
08	9	35	30			53	48	43	69	33	3
11	5	UNL	30			57	45	30	36	31	7
14	2	UNL	60			54	43	29	38	34	3
17	2	UNL	30			44	39	33	65	15	10
20											
23											
DAY 27											
02	9	80	30			44	37	26	49	03	5
05	9	UNL	30			57	46	35	44	05	5
08	10	70	30			61	50	40	46	24	11
11	10	UNL	30			60	45	25	26	18	7
14	10	30	30			51	43	33	50	19	14
17	10	30	15			46	40	32	58	18	6
20											
23											
DAY 28											
02											
05											
08	8	UNL	60			49	39	25	39	16	5
11	8	30	30			53	44	34	49	20	7
14	8	30	30	RW		50	46	41	71	26	5
17	8	UNL	30			49	43	36	61	04	9
20	8	UNL	30			46	40	33	61	25	5
23	6	UNL	30			35	34	33	92	04	4
DAY 29											
02	2	UNL	60			49	38	18	29	30	6
05	8	40	30			54	43	28	37	25	6
08	8	30	30			57	47	36	46	32	5
11	9	UNL	30			55	45	32	42	26	7
14	8	UNL	60			56	45	32	40	23	4
17	3	UNL	15			46	40	33	61	14	9
20											
23											
DAY 30											
02	9	UNL	60			46	37	22	39	25	6
05	2	UNL	60			57	45	33	40	24	3
08	7	40	60			62	48	34	35	22	7
11	8	40	60			59	46	29	32	20	6
14	8	60	30			57	45	31	37	13	5
17	9	45	15			50	43	35	57	18	10
20											
23											

NOTES

CEILING COLUMN--

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North, i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

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STATION: TALKEETNA ALASKA YEAR & MONTH: 73 09

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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
JUNE 1973

Latitude 62° 18′ N Longitude 150° 06′ W Elevation (ground) 345 ft Standard time used: ALASKAN WBAN #26528

Date	Temperature °F Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65° Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) 8#	Snow, ice pellets or ice on ground at 08AM In.	Precipitation Water equivalent In.	Snow, ice pellets In	Avg. station pressure In. Elev. 356 feet m.s.l.	Wind Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile % Speed m.p.h.	Direction	Sunshine Hours and tenths	Percent of possible	Sky cover Tenths Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8#	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	57	38	48			17	0		0	.13	0					15	16					1
2	49	40	45*			20	0		0	.29	0					14	18					2
3	53	39	46			19	0		0	T	0					13	20					3
4	62	33*	48			17	0		0	0	0					12	18					4
5	69	42	56			9	0		0	T	0					18	20					5
6	61	42	52			13	0		0	T	0					12	15					6
7	65	38	52			13	0		0	0	0					13	23					7
8	59	40	50			15	0		0	.01	0					11	16					8
9	54	43	49			16	0		0	.10	0					12	18					9
10	50	42	46			19	0		0	.16	0					10	20					10
11	64	35	50			15	0		0	0	0					9	34					11
12	73	36	55			10	0		0	0	0					14	16					12
13	69	44	57			8	0		0	T	0					9	25					13
14	72	40	56			9	0		0	.06	0					16	19					14
15	63	48	56			9	0		0	.03	0					21	14					15
16	73	46	60			5	0	3	0	.04	0					13	04					16
17	81*	46	64*			1	0		0	.03	0					21	17					17
18	69	48	59			6	0		0	.08	0					16	19					18
19	62	48	55			10	0		0	T	0					13	24					19
20	63	50	57			8	0		0	T	0					9	15					20
21	80	40	60			5	0		0	T	0					14	16					21
22	60	45	53			12	0		0	.15	0					9	16					22
23	64	45	55			10	0		0	.03	0					12	16					23
24	62	46	54			11	0	3 5	0	.40	0					20	03					24
25	60	41	51			14	0	1	0	.45	0					12	18					25
26	52	45	49			16	0		0	.26	0					12	18					26
27	63	43	53			12	0		0	.03	0					10	15					27
28	73	35	54			11	0		0	0	0					13	16					28
29	73	43	58			7	0		0	0	0					13	18					29
30	70	49	60			5	0		0	0	0					16	18					30
	Sum 1925	Sum 1270				Total 342	Total 0			Total 2.25	Total 0	For the month:				21	17	Total	% for month	Sum	Sum	
	Avg. 64.2	Avg. 42.3	Avg. 53.3	Dep. −1.8	Avg.	Dep. 45	Dep.	Number of days Precipitation ≥ .01 inch 16		Dep. 0.48						Date: 17+		Possible		Avg.	Avg.	
	Number of days Maximum Temp. ≥ 90°‡ 8	Minimum Temp. ≤ 32° 0	≤ 32° 0	≤ 0° 0		Season to date Total 647	Total 0	Snow, ice pellets ≥ 1.0 inch 0; Thunderstorms 2; Heavy fog X 0; Clear; Partly cloudy; Cloudy		Greatest in 24 hours and date: Precipitation .45; Snow, ice pellets 25; 0						Greatest depth on ground of snow, ice pellets or ice and date 0						

\# Incomplete due to part time operation.
% Based on 16 hours daily.

6-HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																				T					1
2								.35						.06						.01					2
3																				T					3
4																									4
5																				T					5
6								T						T						T					6
7																									7
8														T						.01					8
9								.06						.04											9
10								.05						.05						.06					10
11																									11
12																									12
13								T						T											13
14														T						.06					14
15																				.03					15
16																				.04					16
17																				.03					17
18																				.08					18
19								T						T											19
20								T																	20
21																				T					21
22								.15						T											22
23																				.01					23
24								.10						.03						.25					24
25								.09						.11						.12					25
26								.18						T						.10					26
27								.18																	27
28																									28
29																									29
30																									30

Entries for 8 A.M. are for 12 hours.

* Extreme temperatures for the month. May be the last of more than one occurrence.
− Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
\+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $ 2.00 per year including annual issue if published, foreign mailing 75¢ extra. Single copy: 20¢ for monthly issue; 15¢ for annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to National Climatic Center, Federal Building, Asheville, North Carolina 28801.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h
02									
05									
08	8	29.47	51	46	42	70	6.2	22	4.6
11	8	29.46	57	50	42	60	7.1	22	4.8
14	7	29.43	61	51	42	52	8.5	20	5.9
17	8	29.42	61	51	41	53	9.7	20	5.3
20	8	29.44	56	50	44	66	7.7	17	5.9
23	8	29.46	50	47	44	83	5.9	16	3.8

OBSERVATIONS AT 3-HOUR INTERVALS

Day	Hour	Sky Cover Tenths	Ceiling Hnds of ft.	Visibility Whole Miles	Visibility Tenths Mile	Weather	Air °F	Wet Bulb °F	Dew Pt. °F	Rel Hum %	Wind Dir	Wind Speed Knots
01	02											
	05											
	08	9	50	30			47	41	34	61	21	7
	11	9	80	30			55	46	37	54	27	10
	14	9	80	30			55	44	29	37	18	10
	17	10	60	30			54	47	40	59	18	9
	20	10	70	15		R	47	45	43	86	17	10
	23	10	23	7		R	45	44	43	93	18	9
02	02											
	05											
	08	8	UNL	60			48	41	33	56	17	4
	11	8	UNL	60			57	47	35	44	11	4
	14	5	UNL	60			61	49	35	38	17	8
	17	10	40	30			58	47	34	41	16	6
	20	10	45	30			56	46	35	45	13	3
	23	9	45	30			47	45	43	86	00	0
03	02											
	05											
	08	4	UNL	60			53	45	37	59	22	6
	11	10	UNL	60			59	48	37	44	19	10
	14	3	UNL	60			62	50	38	41	20	10
	17	5	UNL	60			64	49	33	32	23	9
	20	8	45	60			58	47	33	39	14	6
	23	9	UNL	60			51	45	38	61	15	6
04	02											
	05											
	08	10	10	10		RW	45	43	40	83	15	5
	11	10	20	10		R	48	46	45	89	20	8
	14	10	20	10		R	48	46	45	89	21	5
	17	10	18	10		R	48	46	44	86	16	7
	20	10	50	15			47	45	43	86	07	3
	23	10	50	15			44	43	42	93	03	3
05	02											
	05											
	08	10	70	30		R	53	51	49	86	00	0
	11	10	80	30			59	51	44	58	00	0
	14	7	UNL	60			64	52	41	43	29	5
	17	8	60	60			68	54	42	39	24	6
	20	2	UNL	60			66	51	37	34	30	3
	23	0	UNL	60			46	43	40	80	02	3
06	02											
	05											
	08	10	25	30			53	46	38	57	25	5
	11	4	UNL	60			61	50	40	46	28	7
	14	3	UNL	60			69	56	47	46	19	8
	17	8	30	30		TRW	64	55	47	54	05	10
	20	10	30	30			56	54	53	90	18	4
	23	4	UNL	60			49	48	48	96	15	3
07	02											
	05											
	08	10	15	15			50	48	46	86	23	6
	11	10	20	15			55	51	49	86	22	7
	14	10	25	15			59	53	48	87	22	6
	17	10	30	15			60	53	47	82	18	6
	20	10	35	15			56	52	48	70	18	7
	23	10	35	15			54	50	47	77	18	6
08	02											
	05											
	08	10	20	8		R	51	49	46	83	23	7
	11	10	18	10		R	51	49	47	86	18	6
	14	10	25	15			54	49	46	75	24	5
	17	8	70	30			60	51	43	54	27	4
	20	5	30	30			57	52	48	72	32	3
	23	5	UNL	30			47	46	46	96	03	4
09	02											
	05											
	08	10	23	10			50	49	48	93	31	3
	11	10	12	4		GF	51	52	49	93	00	0
	14	10	35	20		R	57	52	49	75	23	8
	17	10	40	10		R	52	49	47	83	23	6
	20	10	45	10		R	51	49	48	90	17	10
	23	10	40	10		R	49	47	45	86	20	9
10	02											
	05											
	08	1	UNL	60			55	49	44	67	23	5
	11	1	UNL	60			64	54	45	50	20	5
	14	1	UNL	60			65	57	48	47	17	9
	17	1	UNL	60			71	55	41	34	20	8
	20	1	UNL	60			68	55	45	44	19	11
	23	1	UNL	60			58	51	46	65	16	11
11	02											
	05											
	08	10	10	15		R	43	41	40	89	17	10
	11	10	15	7		R	45	42	39	80	15	6
	14	10	15	10		R	45	43	40	83	15	5
	17	10	15	10			48	44	40	74	18	12
	20	10	40	15			46	43	40	80	17	8
	23	10	50	15			42	41	41	96	17	3
12	02											
	05											
	08	10	70	35			57	48	39	51	27	8
	11	9	UNL	60			65	50	35	33	27	6
	14	9	45	60			67	50	33	28	32	9
	17	7	40	60			60	47	31	34	22	13
	20	10	50	30			54	48	41	62	17	8
	23	10	30	30		R	48	44	40	74	24	6
13	02											
	05											
	08	10	60	30			45	40	34	65	21	3
	11	9	60	30			48	43	37	66	20	7
	14	8	80	30			53	48	44	72	19	5
	17	4	UNL	60			57	50	43	60	23	4
	20	1	UNL	60		R	51	48	46	83	18	7
	23	9	UNL	60		R	47	45	43	86	18	6
14	02											
	05											
	08	7	UNL	60			45	40	35	68	31	4
	11	9	60	40			53	44	33	47	29	4
	14	4	UNL	60			60	50	40	48	26	8
	17	6	60	30			63	49	34	34	32	7
	20	10	45	30			61	48	35	38	01	6
	23	10	50	30			43	42	41	93	05	4
15	02											
	05											
	08	9	90	30			53	48	44	72	22	7
	11	9	200	60			58	50	43	58	17	10
	14	6	200	60			60	51	43	54	17	11
	17	10	35	30			62	54	48	61	17	12
	20	10	50	30			54	50	47	77	14	7
	23	8	60	30			51	50	48	90	17	6
16	02											
	05											
	08	10	40	30			57	49	40	53	20	7
	11	9	40	30			62	52	43	50	21	10
	14	8	35	30			66	52	40	39	20	11
	17	9	35	30			64	55	49	58	19	12
	20	4	UNL	60		RW	55	53	52	90	14	8
	23	6	30	30			53	52	51	93	18	8
17	02											
	05											
	08	8	70	60			59	51	43	56	24	3
	11	9	UNL	60			67	57	49	53	26	6
	14	9	UNL	60			76	61	50	40	25	7
	17	10	UNL	60			77	57	39	26	32	11
	20	10	30	30			64	57	53	68	16	8
	23	10	40	30			57	55	54	90	16	3
18	02											
	05											
	08	0	UNL	60			52	49	47	83	23	4
	11	1	UNL	60			58	52	47	67	18	4
	14	5	UNL	60			60	53	47	62	24	7
	17	9	45	60			62	53	45	54	20	8
	20	10	50	30		RW	59	52	47	65	18	6
	23	9	50	30		RW	51	49	47	86	24	4
19	02											
	05											
	08	10	45	10			54	49	45	72	29	5
	11	10	30	60			60	52	46	60	24	5
	14	10	25	30			60	52	45	58	18	12
	17	10	20	15		RW	50	49	48	93	03	17
	20	10	30	15		R	50	48	46	86	18	8
	23	10	45	30			49	48	46	89	00	0
20	02											
	05											
	08	10	90	60			52	48	45	77	23	7
	11	10	80	60			60	53	48	65	21	9
	14	9	UNL	60			62	55	49	63	16	10
	17	10	50	30			61	52	45	56	14	5
	20	10	40	15		R	57	55	53	87	00	0
	23	8	40	15			53	52	50	90	07	5
21	02											
	05											
	08	10	40	15		R	50	46	43	77	23	6
	11	10	30	15			51	48	45	80	26	4
	14	10	30	15		R	49	46	43	80	33	6
	17	10	30	15		R	49	47	45	86	36	4
	20	10	9	7		R	47	46	45	93	16	4
	23	10	9	5		R	45	44	43	93	15	6
22	02											
	05											
	08	0	UNL	60			58	51	46	65	21	4
	11	0	UNL	60			65	54	46	50	26	5
	14	0	UNL	60			71	56	44	38	17	6
	17	2	UNL	60			71	55	42	35	22	10
	20	3	UNL	60			68	55	44	42	18	7
	23	3	UNL	60			57	50	44	62	15	9
23	02											
	05											
	08	1	UNL	60			57	50	44	62	16	5
	11	0	UNL	60			63	53	44	50	29	5
	14	2	UNL	60			67	54	42	40	19	6
	17	5	UNL	60			70	55	42	36	24	7
	20	1	UNL	60			63	51	40	43	18	14
	23	8	50	60			54	47	41	62	17	5

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- • Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 73 08

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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
JULY 1973

Latitude 62° 18' N Longitude 150° 06' W Elevation (ground) 345 ft Standard time used: ALASKAN WBAN #26528

Date 1	Temperature °F Maximum 2	Minimum 3	Average 4	Departure from normal 5	Average dew point 6	Degree days Base 65° Heating 7A	Cooling 7B	Weather types on dates of occurrence 1 Fog 2 Heavy fog x 3 Thunderstorm 4 Ice pellets 5 Hail 6 Glaze 7 Duststorm 8 Smoke, Haze 9 Blowing snow # 8	Snow, ice pellets or ice on ground at 08AM In. 9	Precipitation Water equivalent In. 10	Snow, ice pellets In. 11	Avg. station pressure In. Elev. 356 feet m.s.l. 12	Wind Resultant direction 13	Resultant speed m.p.h. 14	Average speed m.p.h. 15	Fastest mile % 16 Speed m.p.h.	Direction 17	Sunshine Hours and tenths 18	Percent of possible 19	Sky cover Tenths Sunrise to sunset 20	Midnight to midnight 21	Date 22
1	69	41	55			10	0		0	0	0					16	18					1
2	69	51	60			5	0		0	0	0					13	16					2
3	56	50	53			12	0		0	.08	0					10	20					3
4	67	47	57			8	0		0	.02	0					14	18					4
5	74	45	60			5	0	3	0	.37	0					14	16					5
6	73	50	62			3	0	3	0	.05	0					10	18					6
7	72	51	62			3	0	3	0	.19	0					9	22					7
8	71	52	62			3	0		0	T	0					14	18					8
9	69	42	56			9	0		0	0	0					12	20					9
10	74	51	63*			2	0		0	0	0					14	16					10
11	65	46	56			9	0		0	0	0					20	18					11
12	60	48	54			11	0		0	T	0					12	16					12
13	65	46	56			9	0		0	.06	0					17	18					13
14	65	49	57			8	0		0	T	0					13	13					14
15	67	43	55			10	0		0	0	0					13	13					15
16	71	39*	55			10	0		0	0	0					15	16					16
17	66	50	58			7	0		0	.03	0					8	20					17
18	70	50	60			5	0		0	0	0					9	24					18
19	70	44	57			8	0		0	0	0					20	15					19
20	70	47	59			6	0		0	0	0					16	17					20
21	72	50	61			4	0		0	0	0					12	18					21
22	67	53	60			5	0		0	0	0					12	19					22
23	71	48	60			5	0		0	0	0					12	16					23
24	74#	44	59			6	0		0	0	0					13	17					24
25	63	52	58			7	0		0	0	0					12	16					25
26	56	48	52			13	0		0	0	0					10	17					26
27	59	45	52*			13	0		0	T	0					12	16					27
28	68	49	59			6	0	1	0	.40	0					9	12					28
29	66	50	58			7	0	1	0	.12	0					12	22					29
30	62	48	55			10	0		0	.05	0					12	22					30
31	61	49	55			10	0	1	0	.20	0					15	18					31
	Sum	Sum				Total	Total			Total	Total	For the month:						Total	% for month	Sum	Sum	
	2082	1478				229	0	Number of days		1.57	0					29	15					
	Avg.	Avg.	Avg.	Dep.	Avg.	Dep.	Dep.	Precipitation		Dep.						Date:	19+	Possible		Avg.	Avg.	
	67.2	47.7	57.5	-0.4		9		≥ .01 inch	11	-1.62												
						Season to date		Snow, ice pellets														
	Number of days					Total	Total	≥ 1.0 inch	0	Greatest in 24 hours and dates						Greatest depth on ground of snow, ice pellets or ice and date						
	Maximum Temp.		Minimum Temp.			229	0	Thunderstorms	3	Precipitation		Snow, ice pellets										
	≥ 90°‡	≤ 32°	≤ 32°	≤ 0°		Dep.	Dep.	Heavy fog X	0	.45	28-29	0				0						
	12	0	0	0		9		Clear	Partly cloudy	Cloudy												

NOTE: DATA FOR DAY ENDING 8 PM.

INCOMPLETE DUE TO PART TIME OPERATION.
% BASED ON 16 HOURS DAILY.

6-HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3														T						.06					3
4								.04																	4
3																				.23					5
6		ENTRIES FOR 8 A.M. ARE FOR						.19																	6
7								.01																	7
8		12 HOURS						.18						T											8
9																									9
10																									10
11																									11
12																									12
13								T						.06											13
14								T																	14
15																									15
16																									16
17								.03																	17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28								.04						T						.15					28
29								.33						T											29
30																				.04					30
31								.13						.01						.01					31

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
\+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $ 2.00 per year including annual issue if published, foreign mailing 75¢ extra. Single copy: 20¢ for monthly issue; 15¢ for annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to National Climatic Center, Federal Building, Asheville, North Carolina 28801.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	AVERAGES Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02									
05									
08	8	29.60	56	51	48	75	4.8	22	3.3
11	8	29.60	61	54	48	64	6.5	22	5.2
14	8	29.57	64	55	48	58	6.5	21	4.0
17	6	29.55	66	55	47	54	7.9	19	6.0
20	7	29.55	61	55	49	66	6.8	17	4.7
23	7	29.58	55	51	48	80	6.3	16	5.4

NOTICE: CLIMATOLOGICAL NORMALS BASED ON THE PERIOD 1941-1970 ARE EFFECTIVE AS FOLLOWS
HEATING DEGREE DAYS - JULY 1, 1973
COOLING DEGREE DAYS, TEMPERATURE, AND PRECIPITATION - JANUARY 1, 1974

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hnds of ft	VISIBILITY Whole Miles	VISIBILITY 16ths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL HUM %	WIND DIR	WIND SPEED Knots
DAY 01											
02											
05											
08	0	UNL	60			56	49	43	62	18	4
11	5	UNL	60			63	53	45	52	20	5
14	6	UNL	60			66	55	45	47	22	5
17	2	UNL	60			68	54	43	41	19	9
20	2	UNL	60			63	52	42	46	18	14
23	10	60	60			57	49	41	55	18	8
DAY 02											
02											
05											
08	10	70	60			55	49	43	64	13	3
11	6	UNL	60			63	53	46	54	23	7
14	9	UNL	60			66	55	46	49	18	10
17	8	UNL	60			68	55	45	44	18	8
20	8	UNL	60			63	53	44	50	18	8
23	9	70	60			57	49	41	55	18	9
DAY 03											
02											
05											
08	10	70	60		*	54	48	42	64	23	6
11	10	70	30		R	56	51	47	72	18	8
14	10	40	15		R	53	50	47	80	24	6
17	10	35	15		R	52	50	49	90	17	5
20	10	50	10		R	52	51	50	93	13	3
23	10	50	15			50	49	46	93	00	0
DAY 04											
02											
05											
08	0	50	35			53	50	47	80	30	3
11	6	80	35			59	51	44	58	25	5
14	2	UNL	60			65	56	49	56	23	6
17	0	UNL	60			67	55	46	47	18	12
20	8	45	60			64	55	49	58	17	7
23	1	UNL	60			57	53	50	78	15	7
DAY 05											
02											
05											
08	10	60	35			56	53	51	83	00	0
11	2	UNL	35			65	56	49	56	25	6
14	1	UNL	60			69	57	47	46	28	5
17	3	UNL	60			74	60	49	41	18	3
20	10	35	30		T	62	58	55	78	14	9
23	10	40	30		RW	56	55	54	93	12	7
DAY 06											
02											
05											
08	10	35	15			57	53	51	80	27	4
11	8	UNL	30			65	58	53	65	19	8
14	6	UNL	60			71	59	51	49	20	8
17	10	UNL	60			72	59	49	44	17	9
20	10	70	60			66	58	52	61	15	6
23	10	50	30		T	58	54	52	81	00	0
DAY 07											
02											
05											
08	10	UNL	60			62	56	53	73	22	3
11	10	UNL	60			68	59	53	59	23	6
14	10	UNL	40			70	57	47	44	00	0
17	10	UNL	60			70	57	46	42	16	5
20	10	80	30			66	61	58	76	00	0
23	10	25	15			57	54	51	80	25	7
DAY 08											
02											
05											
08	10	50	30			60	55	51	72	00	0
11	10	50	30			63	57	53	70	36	3
14	7	UNL	60			68	58	51	55	30	7
17	4	UNL	30			71	58	48	44	18	5
20	9	UNL	30			64	54	46	52	19	4
23	1	UNL	60			55	50	47	75	14	6
DAY 09											
02											
05											
08	10	40	40			55	50	47	75	26	5
11	4	UNL	60			62	54	48	60	24	5
14	2	UNL	60			68	56	47	47	22	5
17	2	UNL	60			68	57	48	49	18	7
20	1	UNL	60			66	56	48	52	24	4
23	7	35	15			57	54	51	80	16	6
DAY 10											
02											
05											
08	0	UNL	60			61	53	46	58	00	0
11	1	UNL	60			67	54	43	42	00	0
14	3	UNL	60			71	57	46	41	00	0
17	6	UNL	60			73	58	46	38	18	4
20	4	UNL	60			68	57	49	51	22	4
23	0	UNL	60			59	53	48	67	14	11
DAY 11											
02											
05											
08	10	25	15			53	49	45	74	18	9
11	10	20	15			57	51	46	67	20	11
14	10	35	15			60	53	47	62	28	4
17	10	30	15			65	53	44	47	18	8
20	10	55	15			59	51	45	62	18	13
23	10	40	30			54	50	47	77	15	5
DAY 12											
02											
05											
08	10	70	60			56	50	45	67	17	3
11	10	90	60			58	51	45	62	17	3
14	10	80	60			58	51	46	65	21	4
17	10	80	60			60	53	48	65	09	8
20	10	70	60			59	52	46	62	35	4
23	10	25	15			52	50	48	86	00	0
DAY 13											
02											
05											
08	10	70	30			55	52	49	80	19	4
11	10	UNL	30			62	54	47	58	18	10
14	10	35	15			56	54	52	87	32	4
17	5	UNL	35			63	52	42	46	21	12
20	5	UNL	60			58	51	44	60	18	13
23	10	50	35			53	49	45	74	17	7
DAY 14											
02											
05											
08	10	35	30			54	49	44	69	20	5
11	8	UNL	30			60	52	45	58	24	8
14	10	80	30			60	51	42	52	18	7
17	6	UNL	60			62	51	42	48	18	7
20	2	UNL	60			61	51	43	52	20	4
23	0	UNL	60			52	46	40	64	14	8
DAY 15											
02											
05											
08	0	UNL	60			57	50	44	62	24	5
11	8	30	30			61	51	42	50	24	4
14	10	40	30			63	52	43	48	25	3
17	1	UNL	50			66	52	40	39	27	5
20	7	UNL	60			59	53	48	67	00	0
23	4	UNL	60			46	46	45	96	00	0
DAY 16											
02											
05											
08	0	UNL	60			57	50	43	60	27	6
11	0	UNL	60			64	53	44	48	26	6
14	0	UNL	60			69	54	41	36	18	5
17	1	UNL	60			70	55	42	36	19	5
20	8	UNL	60			62	52	43	50	16	13
23	10	70	30			56	50	45	67	16	11
DAY 17											
02											
05											
08	10	100	30			54	52	51	90	01	4
11	10	70	30			60	52	46	60	25	4
14	7	70	30			63	54	46	54	23	3
17	8	70	30			66	55	47	51	18	3
20	4	UNL	60			64	55	48	56	23	6
23	4	UNL	30			57	53	50	78	18	5
DAY 18											
02											
05											
08	7	UNL	60			56	52	49	78	23	5
11	4	UNL	60			64	55	48	56	22	4
14	3	UNL	60			69	56	46	45	25	6
17	9	50	60			69	57	48	47	26	5
20	1	UNL	60			63	57	52	68	00	0
23	0	UNL	30			53	50	49	86	16	7
DAY 19											
02											
05											
08	9	70	60			56	52	49	78	18	7
11	7	UNL	60			66	55	47	51	20	10
14	10	70	30			68	57	49	51	17	12
17	10	65	30			65	55	47	52	16	13
20	10	70	30			64	53	45	50	15	12
23	10	UNL	15			59	51	44	58	17	13
DAY 20											
02											
05											
08	6	UNL	60			62	55	49	63	16	6
11	10	UNL	60			64	55	49	56	20	5
14	10	UNL	60			69	58	50	51	22	7
17	10	UNL	60			68	58	51	55	23	4
20	10	80	30			65	60	57	75	04	3
23	1	UNL	15			53	53	52	96	00	0
DAY 21											
02											
05											
08	10	50	20			58	54	51	78	22	5
11	10	50	30			60	54	50	70	24	5
14	8	UNL	60			66	58	53	63	04	3
17	2	UNL	60			71	60	53	53	31	5
20	2	UNL	30			68	58	51	55	19	9
23	8	50	15			58	52	47	67	18	9
DAY 22											
02											
05											
08	10	40	20			58	54	50	75	26	3
11	10	35	20			60	54	49	67	21	6
14	10	35	30			62	55	50	65	17	9
17	4	UNL	30			67	58	53	61	19	8
20	5	UNL	30			63	57	53	70	22	4
23	9	80	10			54	52	51	90	00	0
DAY 23											
02											
05											
08	10	45	15			54	52	50	86	24	4
11	10	40	20			59	53	49	70	24	6
14	10	90	20			65	55	47	52	23	6
17	0	UNL	30			71	60	53	53	20	7
20	0	UNL	30			67	59	53	61	19	4
23	0	UNL	15			60	55	50	70	16	1
DAY 24											
02											
05											
08	1	UNL	60			58	53	49	72	20	6
11	1	UNL	60			66	58	52	61	27	5
14	2	UNL	60			71	60	52	51	16	5
17	1	UNL	60			73	59	49	43	20	10
20	2	UNL	60			70	59	52	53	16	7
23	0	UNL	30			60	55	51	72	15	9
DAY 25											
02											
05											
08	10	50	35			57	52	49	75	19	7
11	10	20	15			59	54	50	72	20	7
14	10	20	15			62	56	52	70	18	8
17	10	40	20			62	56	51	67	16	7
20	10	25	20			60	54	50	70	18	5
23	10	50	7			56	52	49	78	16	10
DAY 26											
02											
05											
08	10	35	15			53	50	47	80	17	3
11	10	23	15			54	51	48	80	30	3
14	10	23	15			55	51	48	77	02	4
17	10	50	25			55	52	49	80	04	5
20	10	40	30			55	52	49	80	01	4
23	10	80	10			48	48	47	96	00	0
DAY 27											
02											
05											
08	10	30	30			53	49	44	72	29	3
11	10	40	30			57	53	51	80	22	5
14	10	40	30			58	54	50	75	15	7
17	10	70	30		R	58	55	53	84	16	3
20	10	80	30			56	55	54	93	26	3
23	10	80	15		L	52	52	52	100	03	5
DAY 28											
02											
05											
08	10	20	15			54	51	49	83	25	5
11	10	30	15			59	54	50	72	03	4
14	9	UNL	30			66	58	52	61	36	5
17	10	160	30			60	56	54	81	03	3
20	10	30	10		R	57	55	54	90	04	6
23	10	30	10		R	54	54	54	100	11	5
DAY 29											
02											
05											
08	10	5	5		RF	53	52	52	96	36	3
11	10	18	15			60	57	56	87	26	5
14	10	20	15			61	56	53	75	30	6
17	9	30	30			63	53	45	52	29	8
20	10	70	30			57	54	51	80	34	4
23	9	70	15			53	50	48	83	14	8
DAY 30											
02											
05											
08	10	20	15			54	52	50	86	21	5
11	9	25	30			59	55	52	78	21	6
14	9	80	30			61	56	53	75	22	6
17	10	70	15			58	51	45	62	22	10
20	10	30	15			54	52	50	86	14	5
23	10	28	10		R	52	50	49	90	10	5
DAY 31											
02											
05											
08	10	10	3		RF	51	50	50	96	20	4
11	10	30	10		R	58	53	51	79	18	5
14	9	35	15		RW	57	52	48	72	18	8
17	10	30	15			60	53	47	62	15	10
20	10	30	10		R	52	50	48	86	16	6
23	10	35	7			50	48	47	89	00	0

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
IP	Ice pellets
A	Hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 73 07

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
AUGUST 1973

Latitude 62° 18' N Longitude 150° 06' W Elevation (ground) 345 ft Standard time used ALASKAN WBAN #26528

Date 1	Temperature °F Maximum 2	Minimum 3	Average 4	Departure from normal 5	Average dew point 6	Degree days Base 65° Heating 7A	Cooling 7B	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) 8 #	Snow ice pellets or ice on ground at 08AM In. 9	Precipitation Water equivalent In. 10	Snow, ice pellets In 11	Avg station pressure In Elev. 356 feet m.s.l. 12	Wind Resultant direction 13	Resultant speed m.p.h. 14	Average speed m.p.h. 15	Fastest mile % Speed m.p.h. 16	Direction 17	Sunshine Hours and tenths 18	Percent of possible 19	Sky cover Tenths Sunrise to sunset 20	Midnight to midnight 21	Date 22
1	63	47	55			10	0		0	T	0					14	15					1
2	69	49	59			6	0	1	0	.18	0					14	15					2
3	60	48	54			11	0		0	.01	0					12	14					3
4	65	48	57			8	0		0	.02	0					10	15					4
5	53	49	51			14	0	1	0	.58	0					9	17					5
6	55	50	53			12	0	1	0	.38	0					13	17					6
7	61	45	53			12	0		0	T	0					9	15					7
8	61	49	55			10	0		0	.24	0					9	13					8
9	64	51	58			7	0		0	.08	0					15	17					9
10	57	48	53			12	0		0	.01	0					12	17					10
11	52	47	50			15	0		0	.35	0					13	16					11
12	53	43	48			17	0		0	.04	0					14	05					12
13	60	36	48			17	0		0	0	0					19	36					13
14	63	29	46			19	0		0	0	0					15	02					14
15	64	29*	47			18	0		0	0	0					9	30					15
16	64	32	48			17	0		0	0	0					8	30					16
17	70	40	55			10	0		0	0	0					7	24					17
18	65	36	51			14	0		0	0	0					7	17					18
19	70	51	61*			4	0		0	0	0					9	19					19
20	61	50	56			9	0	1	0	.41	0					20	16					20
21	61	51	56			9	0	1	0	1.87	0					13	20					21
22	60	47	54			11	0	1	0	.33	0					8	02					22
23	70*	42	56			9	0		0	.01	0					10	18					23
24	54	49	52			13	0	1	0	.90	0					9	14					24
25	54	46	50			15	0		0	.03	0					10	18					25
26	59	41	50			15	0		0	.03	0					8	16					26
27	56	39	48			17	0		0	.04	0					9	18					27
28	60	47	54			11	0		0	.87	0					15	16					28
29	57	42	50			15	0		0	0	0					9	14					29
30	50	40	45*			20	0	1	0	.76	0					8	30					30
31	59	37	48			17	0		0	0	0					9	06					31
	Sum 1870	Sum 1358				Total 394	Total 0			Total 7.14	Total 0							Total	% for month	Sum	Sum	
	Avg. 60.3	Avg. 43.9	Avg 52.1	Dep. -2.6	Avg.	Dep. 72	Dep.	Number of days Precipitation ≥ .01 inch 20		Dep. 1.81		For the month:				Date: 20	16 20	Possible		Avg.	Avg.	

Number of days				Season to date Total	Total	Snow, ice pellets ≥ 1.0 inch 0	Greatest in 24 hours and dates			Greatest depth on ground of snow, ice pellets or ice and date
Maximum Temp		Minimum Temp.		623	0	Thunderstorms 0	Precipitation	Snow, ice pellets		
≥ 90° ‡	≤ 32°	≤ 32°	≤ 0°	Dep.	Dep.	Heavy fog X 0	1.87 21	0		0
3	0	3	0	81		Clear	Partly cloudy	Cloudy		

INCOMPLETE DUE TO PART TIME OPERATION.
% BASED ON 15 HOURS DAILY.

6- HOURLY PRECIPITATION (Water equivalent in inches)

Date	A.M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1								.06																	1
2								T						T						.12					2
3								.07						T											3
4																									4
5								.02						.25						.16					5
6								.39						.14						.02					6
7								T												T					7
8								.24						T											8
9								.08																	9
10								T						T						T					10
11								.11						.01						.23					11
12								.05						T											12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20								T						.02						.38					20
21								1.14						.35						.01					21
22								.71						T						T					22
23																									23
24								.36						.13						.23					24
25								.22																	25
26								.03						T											26
27								.04												T					27
28								.72												.15					28
29																									29
30								.28						.33						.15					30
31																									31

ENTRIES FOR 8 A.M. ARE FOR 12 HOURS

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17 speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $ 2.00 per year including annual issue if published, foreign mailing 75¢ extra. Single copy: 20¢ for monthly issue; 15¢ for annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to National Climatic Center, Federal Building, Asheville, North Carolina 28801.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Sky cover Tenths	Averages: Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02									
05									
08	9	29.55	50	48	46	86	5.4	31	.7
11	8	29.54	56	51	46	72	6.5	27	1.3
14	9	29.52	59	52	46	67	6.6	24	2.4
17	9	29.51	58	52	46	68	6.7	19	2.4
20	9	29.51	53	51	48	83	5.3	14	2.8
23	8	29.53	49	47	46	91	5.4	13	2.4

USCOMM — NOAA — ASHEVILLE 250

NOTICE: CLIMATOLOGICAL NORMALS BASED ON THE PERIOD 1941-1970 ARE EFFECTIVE AS FOLLOWS
HEATING DEGREE DAYS - JULY 1, 1973
COOLING DEGREE DAYS, TEMPERATURE, AND PRECIPITATION - JANUARY 1, 1974

OBSERVATIONS AT 3-HOUR INTERVALS

Day	Hour	Sky Cover Tenths	Ceiling Hnds of ft.	Visibility Whole Miles	Visibility 1ths Mile	Weather	Air °F	Wet Bulb °F	Dew Pt. °F	Rel Hum %	Wind Dir	Wind Speed Knots
01	02											
	05											
	08	10	40	10			52	50	49	90	00	0
	11	5	UNL	20			59	54	50	72	30	4
	14	7	200	30			61	53	47	60	05	3
	17	10	UNL	30			59	53	48	67	18	10
	20	10	120	30			58	53	48	70	16	7
	23	10	65	15			53	50	49	86	13	10
02	02											
	05											
	08	10	45	15		L	53	50	48	83	29	3
	11	8	90	30			59	53	49	70	25	6
	14	7	UNL	30			65	54	45	49	29	6
	17	10	80	30			60	55	51	72	30	3
	20	10	25	15		R	57	56	55	93	17	5
	23	7	UNL	10			50	50	49	96	04	3
03	02											
	05											
	08	10	30	30			52	51	50	93	21	4
	11	10	25	15			56	53	51	83	24	5
	14	10	30	30			57	53	51	80	21	7
	17	10	35	30			58	53	50	75	17	7
	20	10	90	30			56	53	51	83	15	5
	23	10	40	10			55	51	47	75	14	10
04	02											
	05											
	08	10	30	30			53	51	49	86	20	4
	11	9	70	30			60	52	45	58	17	8
	14	9	70	30			62	52	44	52	24	5
	17	10	80	30			63	55	49	60	23	7
	20	10	45	30			59	52	46	62	15	9
	23	10	40	10		R	54	51	48	80	16	7
05	02											
	05											
	08	10	40	15		R	51	51	50	96	35	4
	11	10	10	8		R	52	52	52	100	30	3
	14	10	6	6		R	53	53	53	100	24	6
	17	10	8	4		RF	52	52	51	96	26	5
	20	10	9	7		R	52	51	51	96	05	7
	23	10	7	5		RF	51	51	50	96	16	5
06	02											
	05											
	08	10	8	8		R	51	51	51	100	17	8
	11	10	8	3		PF	52	52	52	100	14	6
	14	10	10	4		LF	51	51	51	100	14	6
	17	10	25	15			55	52	50	83	17	5
	20	10	20	7		P	52	51	50	93	14	5
	23	10	20	7			50	50	50	100	00	0
07	02											
	05											
	08	10	20	20			51	50	49	93	00	0
	11	8	70	30			58	52	47	67	27	5
	14	10	60	20			60	54	50	70	18	7
	17	10	50	30			57	52	48	72	17	5
	20	10	60	30			54	51	49	83	15	8
	23	10	55	10		R	51	49	47	86	17	6
08	02											
	05											
	08	10	12	10		R	51	50	49	93	13	7
	11	10	30	15			55	52	49	80	22	7
	14	10	70	30			59	52	46	62	19	4
	17	9	60	30			60	53	47	62	19	7
	20	10	55	30			56	52	49	78	14	4
	23	10	50	10			53	51	49	86	14	5
09	02											
	05											
	08	10	35	20			52	51	50	93	15	4
	11	9	70	30			62	54	47	58	20	12
	14	9	30	30			62	52	43	50	26	9
	17	9	50	30			60	51	43	54	19	10
	20	10	50	30			55	50	46	72	17	4
	23	10	50	7		R	52	50	48	86	18	2
10	02											
	05											
	08	10	40	30			50	47	44	80	22	4
	11	10	40	30		RW	55	50	45	69	18	3
	14	10	35	30			53	50	47	80	04	3
	17	10	70	30			56	51	47	72	16	8
	20	10	50	15		R	53	50	47	80	15	6
	23	10	50	7		R	52	49	46	80	17	10
11	02											
	05											
	08	10	25	15			50	48	46	86	19	4
	11	10	20	15			50	49	48	93	12	6
	14	10	20	15		R	51	49	48	90	14	8
	17	10	25	7		R	50	49	49	96	16	8
	20	10	6	3		R	50	49	49	96	17	10
	23	10	9	7		R	50	49	48	93	16	11
12	02											
	05											
	08	8	70	30			48	44	40	74	34	5
	11	9	16	15		PH	49	45	41	74	36	6
	14	9	25	15			53	45	36	53	23	6
	17	10	200	30			53	44	34	49	36	4
	20	8	60	30			46	43	39	77	03	8
	23	10	60	15			44	40	36	74	35	7
13	02											
	05											
	08	3	UNL	60			49	43	35	59	02	13
	11	0	UNL	60			55	44	30	39	36	17
	14	0	UNL	60			58	48	39	49	02	10
	17	0	UNL	60			58	45	29	33	02	15
	20	3	UNL	60			51	43	-33	50	01	3
	23	4	UNL	15			36	35	34	92	06	5
14	02											
	05											
	08	0	UNL	60			48	42	35	61	33	7
	11	0	UNL	60			60	48	35	39	03	12
	14	1	UNL	60			62	48	32	32	03	7
	17	5	UNL	60			60	45	27	28	36	11
	20	0	UNL	60			54	44	32	43	35	7
	23	0	UNL	15			39	37	35	85	35	3
15	02											
	05											
	08	8	UNL	60			30	44	38	64	35	6
	11	8	UNL	60			59	48	36	42	32	5
	14	9	UNL	60			62	49	35	37	30	4
	17	10	200	60			64	50	37	37	28	5
	20	10	130	40			54	51	49	83	00	0
	23	0	UNL	15			42	41	40	93	00	0
16	02											
	05											
	08	10	90	30			51	44	37	59	31	4
	11	10	90	30			58	46	37	46	28	3
	14	10	80	30			62	50	38	41	25	5
	17	10	80	30			52	53	45	34	00	0
	20	6	UNL	30			55	51	48	77	00	0
	23	4	UNL	15			43	43	43	100	03	3
17	02											
	05											
	08	8	UNL	60			52	46	40	64	35	4
	11	9	UNL	60			65	50	34	32	35	5
	14	9	UNL	60			68	55	45	44	24	6
	17	10	UNL	50			69	54	41	36	21	3
	20	10	UNL	40			57	55	54	90	03	3
	23	0	UNL	15			47	46	45	93	02	3
18	02											
	05											
	08	9	UNL	60			51	45	39	64	27	6
	11	10	90	30			57	49	42	57	26	4
	14	10	80	30			62	53	45	54	24	6
	17	10	40	30			63	56	51	65	17	6
	20	10	50	30			60	58	57	90	00	0
	23	10	35	15			57	56	56	95	00	0
19	02											
	05											
	08	10	30	15			54	52	51	90	28	4
	11	9	UNL	30			64	56	51	63	00	0
	14	9	UNL	30			70	60	54	57	25	3
	17	1	UNL	60			70	60	54	57	23	5
	20	3	UNL	40			39	58	57	93	00	0
	23	10	50	10			32	51	51	96	00	0
20	02											
	05											
	08	10	12	7		L	54	54	53	96	20	4
	11	10	20	10			60	58	57	90	35	5
	14	10	5	7		R	60	60	60	100	28	4
	17	10	1	2		RF	58	57	57	96	17	9
	20	10	8	5		RF	57	55	55	93	18	17
	23	10	20	5		F	56	54	52	87	18	10
21	02											
	05											
	08	10	12	1	8	RF	54	53	53	96	23	5
	11	10	15	1		RF	56	55	55	96	18	7
	14	10	18	1	8	RF	58	56	55	90	20	11
	17	10	25	7		R	58	56	55	90	00	0
	20	10	25	7		R	55	55	55	100	02	5
	23	10	10	4		RF	53	53	53	100	32	3
22	02											
	05											
	08	10	65	10		R	54	53	53	95	02	3
	11	10	50	20			59	56	54	84	32	4
	14	10	40	15		R	59	56	53	81	34	5
	17	10	30	30		R	59	56	54	84	00	0
	20	9	150	30			56	54	52	87	00	0
	23	7	150	15			49	48	47	93	01	4
23	02											
	05											
	08	0	UNL	60			53	50	47	80	02	5
	11	4	UNL	60			66	54	43	43	30	3
	14	8	150	60			69	54	42	38	26	5
	17	10	UNL	60			64	54	47	54	18	9
	20	10	40	30			58	55	53	84	14	4
	23	10	30	7		R	53	53	52	96	05	5
24	02											
	05											
	08	10	10	3		RF	49	49	49	100	34	5
	11	10	10	2		RF	49	49	49	100	36	5
	14	10	30	10		R	53	52	51	93	30	3
	17	10	10	7		R	53	53	53	100	32	4
	20	10	10	6		RF	50	50	49	96	01	4
	23	10	12	5		RF	50	50	49	96	15	5
25	02											
	05											
	08	10	25	15			47	46	45	93	17	8
	11	10	25	15			50	48	46	86	13	6
	14	10	25	15			52	50	49	90	29	3
	17	10	30	30			54	51	49	80	19	7
	20	10	35	30			51	49	48	90	22	3
	23	10	30	7		L	48	48	48	100	02	3
26	02											
	05											
	08	10	15	6		L	47	46	46	96	16	6
	11	9	20	10			52	49	46	80	26	4
	14	5	UNL	30			57	51	45	64	13	6
	17	5	UNL	60			53	50	47	80	23	4
	20	2	UNL	60			47	43	36	66	19	3
	23	5	UNL	15			41	40	39	93	19	3
27	02											
	05											
	08	10	15	15			44	43	42	93	35	3
	11	10	15	10			51	49	48	89	17	7
	14	9	90	30			55	52	49	80	21	6
	17	10	50	30			53	51	50	90	07	4
	20	10	35	30			52	50	49	90	14	6
	23	10	35	15			50	49	47	89	23	3
28	02											
	05											
	08	10	8	7			48	48	48	100	04	6
	11	8	60	15			54	52	51	90	30	4
	14	8	50	30			58	50	44	60	27	6
	17	10	25	15		R	51	49	48	90	00	0
	20	9	65	30			50	49	48	93	00	0
	23	6	40	10			48	47	46	93	16	10
29	02											
	05											
	08	10	40	15			47	45	43	86	17	4
	11	9	70	15			50	47	43	77	22	4
	14	8	60	30			56	49	43	62	19	8
	17	8	UNL	30			56	47	39	53	14	8
	20	10	50	15			48	46	44	86	16	6
	23	10	40	10			47	46	45	93	04	5
30	02											
	05											
	08	10	20	7		R	44	44	44	100	00	0
	11	10	10	6		RF	43	43	43	100	10	4
	14	10	25	15			49	45	41	74	02	4
	17	8	35	20			47	45	42	83	12	5
	20	9	35	30			45	44	43	93	07	3
	23	0	UNL	10			40	40	40	100	02	6
31	02											
	05											
	08	8	UNL	60			45	43	42	89	36	5
	11	9	UNL	60			55	49	43	64	30	4
	14	8	UNL	60			59	53	49	70	03	7
	17	10	90	30			55	47	38	53	36	3
	20	10	40	25			48	47	46	93	00	0
	23	10	30	10			45	43	42	89	00	0

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 73 08

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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
SEPTEMBER 1973

Latitude 62° 18' N Longitude 150° 06' W Elevation (ground) 345 ft Standard time used: ALASKAN WBAN #26528

Date 1	Temperature °F Maximum 2	Minimum 3	Average 4	Departure from normal 5	Average dew point 6	Degree days Base 65° Heating 7A	Cooling 7B	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) 8	Snow ice pellets or ice on ground at 08AM In. 9	Precipitation Water equivalent In. 10	Snow, ice pellets In. 11	Avg station pressure In. Elev. 356 feet m.s.l. 12	Wind Resultant direction 13	Resultant speed m.p.h. 14	Average speed m.p.h. 15	Fastest mile Speed m.p.h. 16	Direction 17	Sunshine Hours and tenths 18	Percent of possible 19	Sky cover Tenths Sunrise to sunset 20	Midnight to midnight 21	Date 22
1	62	35	49			16	0		0	0	0					10	14					1
2	67*	31	49			16	0		0	0	0					8	27					2
3	64	31	48			17	0		0	T	0					13	19					3
4	64	33	49			16	0		0	.01	0					10	14					4
5	61	35	48			17	0		0	.01	0					13	14					5
6	61	40	51*			14	0		0	.06	0					7	12					6
7	55	38	47			18	0		0	T	0					12	01					7
8	63	33	48			17	0		0	.02	0					9	27					8
9	59	29	44			21	0		0	.06	0					10	16					9
10	58	35	47			18	0		0	0	0					9	26					10
11	53	30	42			23	0		0	T	0					8	18					11
12	51	40	46			19	0		0	T	0					7	01					12
13	52	42	47			18	0		0	.13	0					10	02					13
14	56	38	47			18	0		0	.01	0					7	28					14
15	64	34	49			16	0		0	0	0					7	17					15
16	55	34	45			20	0		0	0	0					6	02					16
17	55	41	48			17	0		0	T	0					8	16					17
18	62	38	50			15	0		0	0	0					9	19					18
19	52	43	48			17	0	1	0	.05	0					5	36					19
20	55	42	49			16	0		0	T	0					13	04					20
21	55	32	44			21	0		0	0	0					9	05					21
22	55	24	40			25	0		0	0	0					7	26					22
23	43	20	32*			33	0		0	0	0					7	24					23
24	51	20	36			29	0		0	T	0					8	22					24
25	48	32	40			25	0		0	.05	0					9	35					25
26	49	38	44			21	0		0	.33	0					13	17					26
27	43	30	37			28	0		0	.01	0					7	18					27
28	49	30	40			25	0		0	0	0					6	24					28
29	50	20*	35			30	0		0	0	0					6	30					29
30	38	30	34			31	0	1	0	.77	0					9	02					30
	Sum 1650	Sum 998				Total 617	Total 0			Total 1.51	Total 0					13	17	Total	% for month	Sum	Sum	
	Avg. 55.0	Avg. 33.3	Avg. 44.2	Dep. -1.8	Avg.	Dep. 50	Dep.			Dep. -2.95						Date 26+		Possible		Avg.	Avg.	

For the month:

Number of days	
Precipitation ≥ .01 inch	12
Snow, ice pellets ≥ 1.0 inch	0
Thunderstorms	0
Heavy fog	0
Clear	Partly cloudy	Cloudy

Season to date	Total	Total
	1240	0
Dep.	Dep.	
	131	

Number of days	Maximum Temp. ≥ 90° 1	≥ 32°	Minimum Temp. ≤ 32°	≤ 0°
	0	0	13	0

Greatest in 24 hours and dates	Precipitation		Snow, ice pellets	
	.77	30	0	

Greatest depth on ground of snow, ice pellets or ice and date	
0	

INCOMPLETE DUE TO PART TIME OPERATION.
% BASED ON 16 HOURS DAILY.

6-HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4								.01																	4
5								T						T											5
6								.06						.01						T					6
7																									7
8								.02																	8
9																				T					9
10								.06																	10
11																									11
12								T						T						T					12
13								.02						T						.01					13
14								.11												T					14
15																									15
16																									16
17								T						T											17
18																									18
19								.02						.03						T					19
20								T																	20
21																									21
22																									22
23																									23
24																									24
25								.02						T						T					25
26								.10						T						.21					26
27								.01						T											27
28																									28
29																									29
30								.01						.18						.42					30

NOTE: ENTRIES AT 8 A.M. ARE FOR 12 HOUR PERIOD.

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
\+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17 speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $ 2.00 per year including annual issue if published, foreign mailing 75¢ extra. Single copy: 20¢ for monthly issue; 15¢ for annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to National Climatic Center, Federal Building, Asheville, North Carolina 28801.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Sky cover Tenths	Averages: Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02									
05									
08	8	29.44	40	39	36	86	3.3	01	2.5
11	7	29.44	50	45	39	70	5.0	32	1.8
14	8	29.43	53	47	40	63	5.8	29	1.5
17	8	29.41	53	47	41	67	4.8	18	2.3
20	7	29.42	44	42	40	88	3.6	06	1.7
23	7	29.44	41	40	38	91	2.5	07	1.1

NOTICE: CLIMATOLOGICAL NORMALS BASED ON THE PERIOD 1941-1970 ARE EFFECTIVE AS FOLLOWS
HEATING DEGREE DAYS - JULY 1, 1973
COOLING DEGREE DAYS, TEMPERATURE, AND PRECIPITATION - JANUARY 1, 1974

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hnds of ft	VISIBILITY Whole Miles	VISIBILITY 16ths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL HUM %	WIND DIR	WIND SPEED Knots
DAY 01											
02											
05											
08	10	45	30			45	43	40	83	02	4
11	9	UNL	30			60	52	45	58	02	5
14	8	UNL	30			61	54	47	60	19	7
17	10	70	30			54	49	41	53	17	5
20	9	50	15			52	50	49	90	03	3
23	0	UNL	10			45	45	44	96	00	0
DAY 02											
02						45	39	30	56	31	4
05						58	48	38	48	36	4
08	0	UNL	60			65	53	44	47	28	5
11	0	UNL	60			66	52	40	39	29	5
14	1	UNL	60			48	46	46	93	00	0
17	1	UNL	60			39	38	38	96	00	0
20	0	UNL	60								
23	0	UNL	7								
DAY 03											
02						46	40	31	56	00	0
05						56	45	30	37	20	8
08	0	UNL	60			63	49	35	35	19	8
11	0	UNL	60			62	51	41	46	16	8
14	8	50	60			48	46	45	89	03	4
17	4	UNL	30			43	44	43	93	00	0
20	7	50	30								
23	0	UNL	10								
DAY 04											
02											
05											
08	9	UNL	60			41	40	39	93	35	2
11	9	UNL	60			56	49	42	60	24	4
14	9	UNL	60			62	50	39	43	25	6
17	8	90	30			62	51	41	46	17	6
20	6	UNL	30			54	49	44	69	14	7
23	2	UNL	15			41	37	32	70	05	3
DAY 05											
02											
05											
08	10	50	30		R	44	43	42	93	01	9
11	5	UNL	30			57	51	45	64	27	7
14	9	70	30			60	50	41	50	05	8
17	10	70	30			57	48	40	53	12	3
20	10	100	30			50	44	38	64	15	3
23	10	32	15		R	49	47	45	86	14	10
DAY 06											
02											
05											
08	9	50	30			46	46	45	96	36	4
11	10	50	30		RW	51	49	47	86	30	5
14	5	UNL	30			59	50	43	56	30	5
17	5	UNL	30			59	50	41	51	12	6
20	3	UNL	30			43	40	37	79	05	4
23	9	70	15			42	38	33	71	02	5
DAY 07											
02											
05											
08	10	30	30			47	46	44	89	02	8
11	9	60	30			53	49	46	77	02	8
14	10	50	30			55	50	45	69	31	3
17	10	30	30			53	52	51	93	12	3
20	10	25	15			47	47	46	96	36	4
23	10	35	15			48	45	42	80	14	8
DAY 08											
02											
05											
08	5	UNL	30			47	42	37	68	36	3
11	2	UNL	60			55	47	39	55	27	8
14	3	UNL	60			62	53	46	56	25	6
17	3	UNL	60			58	48	38	48	22	4
20	3	UNL	15			42	40	38	86	00	0
23	2	UNL	15			35	33	31	85	01	3
DAY 09											
02											
05											
08	8	40	60			41	39	36	82	11	3
11	8	UNL	60			53	45	36	53	23	5
14	7	UNL	60			58	48	38	48	35	3
17	5	UNL	60			59	49	38	46	24	6
20	9	35	15		R	49	46	43	80	16	9
23	9	60	15		R	45	45	45	100	00	0
DAY 10											
02											
05											
08	8	70	30			47	44	41	80	00	0
11	1	UNL	60			55	49	43	64	21	4
14	2	UNL	60			56	49	41	53	29	5
17	5	UNL	60			58	49	39	49	18	3
20	0	UNL	60			43	42	41	93	00	0
23	0	UNL	15			35	35	35	100	00	0
DAY 11											
02											
05											
08	10	200	30			38	37	36	93	34	4
11	10	130	30			46	42	36	63	18	3
14	10	60	30			50	46	41	71	19	7
17	10	60	30			51	47	43	74	21	5
20	10	60	30			45	44	43	93	00	0
23	9	80	10			43	43	43	100	00	0
DAY 12											
02											
05											
08	10	60	30			43	43	42	96	00	0
11	10	100	30			47	45	44	89	02	3
14	10	70	30			50	47	45	83	04	4
17	10	70	30			50	48	46	86	06	3
20	10	80	15			48	45	42	80	07	5
23	10	80	10			47	45	43	86	02	5
DAY 13											
02											
05											
08	10	35	15		R	45	44	43	93	35	3
11	10	40	15			50	47	45	83	32	3
14	10	50	15			52	47	43	72	02	9
17	10	50	15			48	45	41	74	02	3
20	10	50	7		R	45	45	44	96	05	5
23	10	35	7		R	43	44	43	93	05	6
DAY 14											
02											
05											
08	9	80	30			41	39	37	86	33	3
11	10	50	30			50	47	43	77	35	3
14	10	60	30			55	50	45	69	34	4
17	10	70	30		R	54	50	46	75	00	0
20	10	70	15			51	49	47	86	00	0
23	10	50	15			48	47	46	93	00	0
DAY 15											
02											
05											
08	8	80	60			43	41	40	89	12	4
11	8	UNL	60			56	49	42	60	24	3
14	9	UNL	60			62	53	47	58	00	0
17	9	UNL	60			61	53	47	60	17	6
20	9	UNL	60			48	47	46	93	00	0
23	10	80	15			41	40	40	96	00	0
DAY 16											
02											
05											
08	9	60	30			41	40	38	89	00	0
11	10	65	30			48	45	41	77	36	4
14	10	60	30			53	49	44	72	33	3
17	10	50	15			54	49	45	72	00	0
20	10	50	10			48	46	45	89	03	4
23	10	80	10			43	43	43	96	00	0
DAY 17											
02											
05											
08	10	30	15		R	45	44	43	93	03	4
11	10	70	30			50	46	47	89	02	3
14	10	50	30			53	50	46	77	18	6
17	10	60	30			54	50	46	75	20	3
20	9	50	15			47	46	46	96	00	0
23	10	50	10			45	45	45	100	00	0
DAY 18											
02											
05											
08	10	50	30			42	41	41	96	00	0
11	9	60	30			56	49	43	62	00	0
14	3	UNL	60			60	51	43	54	20	7
17	5	UNL	60			60	52	44	56	16	4
20	4	UNL	15			45	44	43	93	07	3
23	9	60	15			50	47	44	80	15	4
DAY 19											
02											
05											
08	10	8	3		RF	48	48	46	100	00	0
11	10	6	3		RF	50	49	48	93	23	3
14	10	6	5		RF	50	50	50	100	00	0
17	10	60	15			50	49	48	93	15	3
20	10	30	15			47	46	46	96	31	3
23	10	35	15		R	45	44	43	93	02	4
DAY 20											
02											
05											
08	10	45	30			46	42	38	74	35	2
11	9	50	30			52	45	38	59	06	8
14	10	50	30			54	46	38	55	08	5
17	9	60	30			50	47	43	77	21	6
20	10	30	15			45	44	43	93	30	3
23	10	35	15		R	43	43	43	100	00	0
DAY 21											
02											
05											
08	6	90	30			35	35	34	92	10	3
11	3	UNL	60			50	45	40	69	03	6
14	5	UNL	60			53	46	39	59	09	5
17	6	UNL	30			50	43	35	57	06	3
20	8	60	15			44	40	35	71	05	8
23	5	UNL	15			35	33	31	85	07	3
DAY 22											
02											
05											
08	9	UNL	60			33	32	30	89	00	0
11	0	UNL	60			49	44	39	69	36	4
14	1	UNL	60			55	47	40	57	26	5
17	2	UNL	60			54	46	38	55	24	3
20	2	UNL	15			34	33	31	89	00	0
23	0	UNL	15			27	26	24	88	00	0
DAY 23											
02											
05											
08	9	40	30			26	25	22	85	03	3
11	10	40	30			38	35	30	73	24	5
14	10	30	30			39	36	33	79	24	6
17	10	90	30			41	39	36	82	15	3
20	10	50	15			36	35	34	92	03	0
23	6	UNL	15			29	29	28	96	02	3
DAY 24											
02											
05											
08	0	UNL	60			29	28	25	85	00	0
11	8	UNL	60			44	39	33	65	00	0
14	8	UNL	60			47	40	32	56	24	6
17	3	UNL	60			49	43	35	59	22	7
20	9	30	15			40	38	37	89	09	3
23	10	35	15		R	38	37	35	89	30	4
DAY 25											
02											
05											
08	10	25	30		R	37	36	35	92	01	3
11	10	25	30			42	40	38	86	34	5
14	10	30	30			46	40	33	61	35	6
17	10	30	15		R	44	40	34	68	02	7
20	10	30	7		R	42	39	35	76	35	8
23	10	32	7			42	39	34	73	12	3
DAY 26											
02											
05											
08	10	40	15		R	39	38	37	93	36	6
11	10	25	15			45	42	38	77	01	5
14	10	25	15			48	43	37	66	34	5
17	10	25	5		R	43	42	41	93	18	9
20	10	25	5		R	38	37	36	93	17	8
23	10	22	7		R	39	39	38	96	00	0
DAY 27											
02											
05											
08	2	UNL	60		R	34	30	23	64	01	4
11	10	27	30		R	38	37	34	86	20	3
14	9	60	30			43	41	40	89	30	4
17	10	45	30			42	40	38	86	33	2
20	10	45	7			38	37	36	93	00	0
23	10	45	7			35	35	35	100	00	0
DAY 28											
02											
05											
08	9	25	15			32	31	30	92	30	2
11	3	UNL	60			43	37	26	51	00	0
14	5	UNL	60			47	40	32	56	04	4
17	5	UNL	60			43	40	37	79	24	5
20	4	UNL	10			35	33	31	85	00	0
23	10	50	10			34	33	32	92	00	0
DAY 29											
02											
05											
08	8	UNL	60			30	29	26	85	07	3
11	9	UNL	60			44	38	31	60	28	4
14	10	UNL	60			47	40	30	52	30	5
17	8	UNL	60			47	40	31	54	00	0
20	1	UNL	10			32	31	30	92	04	2
23	7	UNL	10			31	31	30	96	00	0
DAY 30											
02											
05											
08	10	30	15			34	33	32	92	02	4
11	10	20	10		L	37	37	36	96	05	5
14	10	6	6		RF	37	36	36	96	02	5
17	10	6	4		RF	37	37	37	100	33	3
20	10	16	3		RF	37	36	36	96	02	8
23	10	28	3		RF	36	36	36	100	32	3

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- • Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i.e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 73 09

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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
OCTOBER 1973

Latitude 62° 18' N Longitude 150° 06' W Elevation (ground) 345 ft. Standard time used: ALASKAN WBAN #26528

Date	Temperature °F: Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65°: Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) 8 #	Snow, ice pellets or ice on ground at 08AM In.	Precipitation: Water equivalent In.	Snow, ice pellets In.	Avg station pressure In. Elev 356 feet m.s.l.	Wind: Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile: %	Speed m.p.h.	Direction	Sunshine: Hours and tenths	Percent of possible	Sky cover Tenths: Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8 #	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	44	33	39*			26	0	2	0	.37	0					5	23					1	
2	45	28	36			29	0		0	.01	0					6	02					2	
3	43	22	33			32	0		0	T	T					7	20					3	
4	37	32	35			30	0	1	T	.54	1.8					5	30					4	
5	37	30	34			31	0	1	T	.10	T					7	18					5	
6	39	28	34			31	0	1	T	.11	.4					5	20					6	
7	40	22	31			34	0		0	0	0					12	02					7	
8	31	20	26			39	0	1	0	.32	4.9					9	01					8	
9	37	26	32			33	0	1	8	.27	3.1					13	18					9	
10	35	25	30			35	0	1	6	.08	1.2					12	03					10	
11	36	29	33			32	0	1	6	T	.2					6	34					11	
12	33	13	23			42	0		5	0	0					9	02					12	
13	32	10	21			44	0		5	0	0					5	20					13	
14	39	4	22			43	0		5	0	0					9	02					14	
15	43	9	26			39	0		4	0	0					14	03					15	
16	33	4	19			46	0	1	4	.11	3.5					10	02					16	
17	36	27	32			33	0	1	13	.55	7.2					10	01					17	
18	45*	19	32			33	0		13	0	0					9	36					18	
19	40	22	31			34	0		13	0	0					16	03					19	
20	37	5	21			44	0		13	0	0					8	03					20	
21	36	-2	17			48	0		13	0	0					9	20					21	
22	31	-7*	12			53	0		13	0	0					12	02					22	
23	30	1	16			49	0		11	0	0					12	03					23	
24	27	-5	11*			54	0		10	0	0					16	04					24	
25	34	20	27			38	0		10	0	0					16	01					25	
26	39	17	28			37	0		10	T	T					17	02					26	
27	36	12	24			41	0		10	0	0					12	01					27	
28	35	28	32			33	0	1	11	.13	1.0					9	02					28	
29	42	20	31			34	0		11	0	0					9	02					29	
30	37	14	26			39	0		11	0	0					3	23					30	
31	39	10	25			40	0		10	0	0					8	34					31	
	Sum 1148	Sum 514				Total 1176	Total 0			Total 2.59	Total 23.3	For the month:				17	02	Total	% for month	Sum	Sum		
	Avg. 37.0	Avg. 16.6	Avg. 26.3	Dep. -6.3	Avg	Dep. 155	Dep.	Number of days Precipitation ≥ .01 inch 11		Dep. -0.26						Date 26		Possible		Avg.	Avg.		

Number of days				Season to date		Number of days		Greatest in 24 hours and dates		Greatest depth on ground of snow, ice pellets or ice and date
Maximum Temp.		Minimum Temp		Total	Total	Snow, ice pellets ≥ 1.0 inch 7		Precipitation	Snow, ice pellets	
≥ 90° ‡	≤ 32°	≤ 32°	≤ 0°	Dep.	Dep	Thunderstorms 0				
0	5	30	3	287		Heavy fog X 1				
						Clear	Partly cloudy	Cloudy		

INCOMPLETE DUE TO PART TIME OPERATION.

HOURLY PRECIPITATION (Water equivalent in inches) % BASED ON 16 HOURS DAILY.

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8									HOURLY PRECIPITATION NOT AVAILABLE																8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14 and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $ 2.00 per year including annual issue if published, foreign mailing 75¢ extra. Single copy: 20¢ for monthly issue; 15¢ for annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to National Climatic Center, Federal Building, Asheville, North Carolina 28801.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature: Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind: Direction	Speed m.p.h.
02									
05									
08	7	29.22	21	21	18	87	3.5	01	3.0
11	7	29.23	32	30	24	74	4.8	01	3.7
14	7	29.22	36	32	26	71	4.9	36	2.6
17	7	29.22	32	30	26	81	4.8	02	3.6
20	6	29.23	27	26	23	87	4.2	03	3.1
23	6	29.24	24	23	20	87	4.0	02	3.1

USCOMM—NOAA—ASHEVILLE 250

NOTICE: CLIMATOLOGICAL NORMALS BASED ON THE PERIOD 1941-1970 ARE EFFECTIVE AS FOLLOWS
HEATING DEGREE DAYS - JULY 1, 1973
COOLING DEGREE DAYS, TEMPERATURE, AND PRECIPITATION - JANUARY 1, 1974

OBSERVATIONS AT 3-HOUR INTERVALS

Day	Hour	Sky cover (tenths)	Ceiling (hnds. of ft.)	Visibility: whole miles	Visibility: 16ths mile	Weather	Air °F	Wet bulb °F	Dew pt. °F	Rel. hum. %	Wind dir	Wind speed (knots)
01	02											
	05											
	08	10	1	0	2	F	34	34	34	100	00	0
	11	10	5	3		LF	37	37	37	100	00	0
	14	10	7	10			40	40	39	96	03	3
	17	10	80	15			41	40	39	93	00	0
	20	10	35	7			37	37	36	96	08	2
	23	10	19	7			34	34	34	100	00	0
02	02											
	05											
	08	10	14	4		RS	34	34	33	96	03	3
	11	10	12	5		R	35	35	34	96	36	3
	14	10	4	2		RSF	35	35	34	96	26	3
	17	10	8	1	8	RF	33	33	32	96	02	3
	20	10	9	1		SF	32	32	32	100	04	3
	23	10	11	1	8	F	32	32	32	100	01	3
03	02											
	05											
	08	0	UNL	60			30	28	25	82	00	0
	11	0	UNL	60			36	32	24	62	36	6
	14	0	UNL	60			39	33	22	51	30	7
	17	3	UNL	60			35	29	17	48	01	4
	20	3	UNL	15			26	25	21	81	35	5
	23	3	UNL	15			24	23	18	78	07	3
04	02											
	05											
	08	10	10	7			30	30	29	96	09	0
	11	10	12	7			34	34	33	96	00	0
	14	10	8	7			36	36	36	100	00	0
	17	10	6	7		R	37	36	35	92	18	3
	20	10	8	3		RF	36	36	35	96	18	3
	23	10	6	3		F	35	35	34	96	18	6
05	02											
	05											
	08	10	31	15		L	36	36	35	96	01	2
	11	10	30	15			40	38	35	82	34	3
	14	9	20	15			44	40	35	71	00	0
	17	3	UNL	60			40	38	36	86	02	3
	20	0	UNL	15			30	30	29	96	05	3
	23	0	UNL	15			27	27	26	96	03	3
06	02											
	05											
	08	10	5	2		SF	31	31	31	100	00	0
	11	10	4	2		LF	33	33	33	100	00	0
	14	10	10	10			36	35	34	92	00	0
	17	7	40	30			37	36	34	89	30	3
	20	9	30	15			33	33	32	96	12	3
	23	5	UNL	15			30	30	29	96	30	3
07	02											
	05											
	08	10	60	30			23	22	19	85	33	5
	11	10	9	2		SF	27	27	27	100	01	8
	14	10	6	2		SF	29	29	28	96	03	6
	17	10	4	0	8	SF	30	30	30	100	03	7
	20	10	11	0	12	SF	30	30	30	100	02	5
	23	10	8	0	12	SF	31	31	31	100	02	7
08	02											
	05											
	08	10	15	1	8	SF	30	29	28	92	36	6
	11	10	12	3		SF	33	32	30	89	01	5
	14	10	10	1	8	SF	33	32	30	89	01	3
	17	10	12	2		SF	33	33	33	100	03	3
	20	10	14	5		RSF	34	34	33	96	00	0
	23	10	12	5		S	33	32	31	92	00	0
09	02											
	05											
	08	10	3	1		SF	32	32	32	100	18	3
	11	10	7	5		F	33	32	31	92	19	9
	14	5	UNL	10			34	33	32	92	21	6
	17	4	UNL	30			30	29	27	89	27	3
	20	4	UNL	3		GF	26	26	26	100	00	0
	23	2	UNL	10			28	28	27	96	02	3
10	02											
	05											
	08	10	15	1	8	SF	30	29	28	92	36	6
	11	10	12	3		SF	33	32	30	89	01	5
	14	10	10	1	8	SF	33	32	30	89	01	3
	17	10	12	2		SF	33	33	33	100	03	3
	20	10	14	5		RSF	34	34	33	96	00	0
	23	10	12	5		S	33	32	31	92	00	0
11	02											
	05											
	08	10	4	0	12	LSF	30	30	30	100	00	0
	11	10	8	2		LSF	32	32	32	100	00	0
	14	10	8	7			35	34	33	92	00	0
	17	10	8	7			33	32	31	92	00	0
	20	10	70	10			30	30	29	96	00	0
	23	8	70	10			29	26	20	69	34	5
12	02											
	05											
	08	10	40	15			28	27	25	89	36	5
	11	10	110	15			32	30	25	75	35	6
	14	10	80	30			33	31	27	79	18	3
	17	8	UNL	30			30	30	30	100	02	4
	20	3	UNL	15			21	20	16	81	00	0
	23	5	UNL	15			14	14	12	92	06	4
13	02											
	05											
	08	10	40	30			15	14	08	74	35	3
	11	8	UNL	60			28	25	17	63	00	0
	14	9	UNL	60			30	27	22	72	03	4
	17	4	UNL	60			26	25	21	81	00	0
	20	3	UNL	15			16	16	13	88	00	0
	23	4	UNL	15			11	11	08	88	00	0
14	02											
	05											
	08	8	UNL	60			05	04	-02	72	00	0
	11	3	UNL	60			30	27	22	72	36	5
	14	4	UNL	60			37	34	29	73	33	7
	17	7	UNL	60			35	30	29	54	04	5
	20	0	UNL	15			26	24	20	78	08	4
	23	0	UNL	15			25	24	21	85	34	5
15	02											
	05											
	08	0	UNL	60			30	29	26	85	01	11
	11	0	UNL	60			38	33	25	60	03	12
	14	0	UNL	60			41	36	27	58	01	10
	17	4	UNL	60			34	34	34	100	02	9
	20	1	UNL	20			21	21	20	96	00	0
	23	0	UNL	15			09	09	06	87	00	0
16	02											
	05											
	08	2	UNL	60			07	06	01	76	09	3
	11	2	UNL	60			28	25	18	66	36	3
	14	8	UNL	60			33	29	21	61	00	0
	17	10	90	30			30	30	29	96	00	0
	20	10	60	7		S	30	30	29	96	02	5
	23	10	6	1		SF	30	30	30	100	02	9
17	02											
	05											
	08	10	10	2		SF	29	29	28	96	01	7
	11	10	15	7			33	31	28	82	01	9
	14	10	25	7			35	32	28	76	35	4
	17	10	25	7			33	32	30	89	34	4
	20	10	30	7			31	31	31	100	00	0
	23	10	30	7			37	31	30	92	04	5
18	02											
	05											
	08	5	UNL	60			19	18	15	84	03	5
	11	7	UNL	60			44	37	27	51	33	7
	14	10	35	30			41	35	26	55	36	3
	17	10	45	30			32	29	23	69	00	0
	20	10	45	7			30	30	29	96	00	0
	23	6	UNL	7			26	26	25	96	00	0
19	02											
	05											
	08	8	120	30			23	22	20	88	03	6
	11	10	35	30			35	32	27	73	36	4
	14	9	100	30			39	34	27	62	02	6
	17	10	UNL	30			35	32	26	70	03	14
	20	5	UNL	15			32	31	30	92	02	7
	23	2	UNL	15			23	25	23	92	04	5
20	02											
	05											
	08	8	UNL	60			09	08	04	80	03	3
	11	7	UNL	60			33	27	12	42	03	6
	14	6	UNL	60			37	30	17	44	36	4
	17	3	UNL	60			33	28	19	56	04	4
	20	0	UNL	15			13	13	10	88	07	3
	23	0	UNL	15			06	06	03	87	00	0
21	02											
	05											
	08	0	UNL	60			-02	-02	-08	75	00	0
	11	0	UNL	60			26	20	00	32	22	3
	14	0	UNL	60			35	29	18	50	22	8
	17	0	UNL	60			21	20	16	81	21	3
	20	0	UNL	15			07	07	03	83	06	4
	23	0	UNL	15			01	01	-02	87	06	4
22	02											
	05											
	08	0	UNL	60			-06	-06	-13	71	36	3
	11	0	UNL	60			23	20	10	57	00	0
	14	5	UNL	60			31	25	10	41	02	7
	17	2	UNL	60			28	26	20	72	03	7
	20	0	UNL	15			26	25	22	85	01	7
	23	0	UNL	15			22	21	18	85	01	8
23	02											
	05											
	08	1	UNL	60			13	11	04	67	01	4
	11	2	UNL	60			25	22	14	63	02	10
	14	1	UNL	60			29	24	10	45	03	7
	17	10	45	30			19	16	06	57	02	6
	20	5	UNL	7			11	10	03	70	02	6
	23	4	UNL	7			01	00	-11	56	06	3
24	02											
	05											
	08	0	UNL	60			-04	-04	-07	87	03	3
	11	9	UNL	60			24	20	05	44	03	6
	14	10	70	30			26	21	06	42	02	4
	17	10	50	15			26	22	12	55	04	14
	20	10	50	7			26	22	10	51	02	13
	23	10	50	7			21	18	09	60	02	11
25	02											
	05											
	08	10	30	30			26	25	22	85	36	10
	11	9	50	30			30	26	18	61	01	9
	14	2	UNL	60			34	28	17	50	02	11
	17	8	90	30			32	29	24	72	02	10
	20	10	45	7			30	27	22	72	02	13
	23	5	UNL	7			29	28	26	89	34	8
26	02											
	05											
	08	10	35	30			30	29	28	92	36	6
	11	10	30	15			35	33	30	82	02	10
	14	9	30	30			37	34	30	76	26	7
	17	9	35	15			34	34	33	96	34	3
	20	2	UNL	7			32	32	31	96	00	0
	23	1	UNL	7			19	18	15	84	00	0
27	02											
	05											
	08	8	UNL	30			13	11	03	64	04	3
	11	10	35	30			29	26	17	61	36	6
	14	10	35	30			34	32	28	79	35	7
	17	10	35	15			36	32	25	64	02	5
	20	10	35	7			36	30	18	48	34	9
	23	10	40	7			30	28	25	82	00	0
28	02											
	05											
	08	10	18	15		SF	30	29	28	92	00	0
	11	10	15	4			31	31	30	96	00	0
	14	10	18	15			34	33	30	85	00	0
	17	10	35	15			30	30	30	100	04	4
	20	10	35	7			33	32	31	92	32	6
	23	10	30	7			35	32	28	76	03	8
29	02											
	05											
	08	10	30	30			36	36	35	96	00	0
	11	8	UNL	60			41	38	33	73	00	0
	14	10	100	60			37	35	33	85	00	0
	17	10	70	25			29	28	26	89	00	0
	20	9	200	10			25	25	23	92	00	0
	23	10	80	7			22	22	20	92	00	0
30	02											
	05											
	08	8	UNL	60			14	13	10	84	00	0
	11	9	60	60			28	27	24	85	00	0
	14	8	80	60			37	33	27	67	04	2
	17	10	40	15			30	28	24	78	22	3
	20	10	40	15			26	25	22	85	00	0
	23	10	80	15			24	23	20	85	00	0
31	02											
	05											
	08	1	UNL	60			10	10	06	84	03	3
	11	0	UNL	60			29	27	22	75	00	0
	14	0	UNL	60			37	31	19	48	03	5
	17	0	UNL	15			24	22	17	75	01	3
	20	0	UNL	15			15	15	13	92	05	7
	23	0	UNL	15			17	16	12	81	03	4

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- • Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 73 10

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FEDERAL BUILDING
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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
NOVEMBER 1973

Latitude 62° 18' N Longitude 150° 06' W Elevation (ground) 345 ft Standard time used. ALASKAN WBAN #26528

Date 1	Temperature °F: Maximum 2	Minimum 3	Average 4	Departure from normal 5	Average dew point 6	Degree days Base 65: Heating 7A	Cooling 7B	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) 8#	Snow ice pellets or ice on ground at 08AM In. 9	Precipitation: Water equivalent In. 10	Snow, ice pellets In. 11	Avg. station pressure In. Elev. 356 feet m.s.l. 12	Wind: Resultant direction 13	Resultant speed m.p.h. 14	Average speed m.p.h. 15	Fastest mile: % Speed m.p.h. 16	Direction 17	Sunshine: Hours and tenths 18	Percent of possible 19	Sky cover Tenths: Sunrise to sunset 20	Midnight to midnight 21	Date 22
1	33*	0	17			48	0		10	0	0					7	36					1
2	30	-5	13			52	0		10	0	0					10	36					2
3	24	-8	8			57	0		10	0	0					7	34					3
4	24	-10	7			58	0		10	0	0					3	07					4
5	26	-8	9			56	0		10	0	0					3	22					5
6	18	-7	6			59	0		8	0	0					5	06					6
7	24	-5	10			55	0		8	.01	.2					6	34					7
8	31	-5	13			52	0		8	0	0					9	32					8
9	19	-11	4			61	0		8	0	0					6	03			8		9
10	23	13	18			47	0		8	.05	1.0					9	02			10		10
11	20	-18	1			64	0		9	.01	.1					8	01			3		11
12	10	-21*	-6*			71	0		9	0	0					8	35			0		12
13	15	-15	0			65	0		9	0	0					16	02			0		13
14	17	-10	4			61	0		9	0	0					10	03			0		14
15	10	-15	-3			68	0		8	0	0					12	03			9		15
16	9	-12	-2			67	0		8	0	0					6	06			6		16
17	14	-18	-2			67	0	1	8	T	T					15	04			8		17
18	21	11	16			49	0	1	9	.11	2.3					17	02			10		18
19	22	15	19			46	0		10	T	T					9	18			9		19
20	15	-11	2			63	0		10	0	0					3	31			8		20
21	15	-16	-1			66	0		10	.10	1.8					15	01			6		21
22	21	2	12			53	0	1	14	.30	7.9					13	03			10		22
23	22	5	14			51	0	1	17	.03	.4					14	02			10		23
24	24	6	15			50	0	1	17	T	T					12	36			10		24
25	18	-11	4			61	0	1	17	T	T					5	04			0		25
26	19	-15	2			63	0		17	.0	0					21	03			0		26
27	22	17	20*			45	0		16	0	0					23	02			0		27
28	20	2	11			54	0		16	0	0					14	33			1		28
29	18	7	13			52	0		16	0	0					16	03			0		29
30	15	-3	6			39	0		16	0	0					13	03			0		30

Sum	Sum				Total	Total		Total	Total	For the month:					Total	%	Sum	Sum
599	-146				1720	0	Number of days	.61	13.7					23	02	for		
Avg.	Avg.	Avg.	Dep.	Avg	Dep	Dep.	Precipitation	Dep.						Date:	27	Possible	Avg.	Avg.
20.0	-4.9	7.6	-11.2		295		≥ .01 inch 7	-1.18								month		

Number of days				Season to date Total	Total	Snow, ice pellets ≥ 1.0 inch 4	Greatest in 24 hours and dates		Greatest depth on ground of snow, ice pellets or ice and date
Maximum Temp.		Minimum Temp.		4136	0	Thunderstorms 0	Precipitation	Snow, ice pellets	
≥ 90°‡	≥ 32	≤ 32	≤ 0	Dep.	Dep.	Heavy fog X 0			
0	29	30	21	592		Clear Partly cloudy Cloudy			

\# Incomplete due to part time operation.
\$ Based on 16 hours data.

HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

HOURLY PRECIPITATION NOT AVAILABLE FOR THIS STATION

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
\+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $ 2.00 per year including annual issue if published, foreign mailing 75¢ extra. Single copy: 20¢ for monthly issue; 15¢ for annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to National Climatic Center, Federal Building, Asheville, North Carolina 28801.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenth.	Station pressure In.	Temperature: Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind: Direction	Speed m.p.h.
02									
05									
08	4	29.57	2	2	-5	73	3.3	01	2.8
11	4	29.57	12	10	2	67	4.5	01	3.9
14	4	29.56	18	16	5	60	5.8	36	5.1
17	4	29.55	10	9	1	67	5.2	02	4.5
20	3	29.55	6	6	-1	72	4.6	02	4.2
23	4	29.55	5	5	-2	73	4.8	02	3.8

USCOMM — NOAA — ASHEVILLE 250

NOTICE: CLIMATOLOGICAL NORMALS BASED ON THE PERIOD 1941-1970 ARE EFFECTIVE AS FOLLOWS
HEATING DEGREE DAYS - JULY 1, 1973
COOLING DEGREE DAYS, TEMPERATURE, AND PRECIPITATION - JANUARY 1, 1974

OBSERVATIONS AT 3-HOUR INTERVALS

Day	Hour	Sky Cover Tenths	Ceiling Hnds of ft	Visibility Whole Miles	Visibility 1ths Mile	Weather	Air °F	Wet Bulb °F	Dew Pt. °F	Rel Hum %	Wind Dir	Wind Speed Knots
01	02											
	05											
	08	0	UNL	60			01	01	-03	83	00	0
	11	0	UNL	60			26	22	12	55	02	2
	14	0	UNL	60			30	25	13	49	00	0
	17	0	UNL	15			14	14	09	80	13	3
	20	0	UNL	15			10	09	04	76	06	4
	23	0	UNL	15			02	02	-03	79	00	0
02	02											
	05											
	08	0	UNL	60			-05	-06	-12	71	00	0
	11	0	UNL	60			20	19	13	74	00	0
	14	0	UNL	60			30	25	13	49	33	4
	17	0	UNL	15			12	11	06	77	03	5
	20	0	UNL	15			05	05	00	80	35	3
	23	0	UNL	15			00	-01	-06	75	00	0
03	02											
	05											
	08	0	UNL	60			-08	-08	-15	71	00	0
	11	0	UNL	60			16	15	09	74	00	0
	14	0	UNL	60			23	21	15	71	33	4
	17	0	UNL	60			06	05	-03	66	00	0
	20	0	UNL	15			-01	-01	-06	79	00	0
	23	0	UNL	15			-04	-04	-08	83	00	0
04	02											
	05											
	08	2	UNL	60			-09	-09	-14	78	00	0
	11	2	UNL	60			12	11	04	70	00	0
	14	2	UNL	60			23	20	09	55	00	0
	17	0	UNL	60			05	05	00	80	00	0
	20	0	UNL	15			-02	-02	-05	87	00	0
	23	0	UNL	15			-05	-05	-09	83	00	0
05	02											
	05											
	08	1	UNL	60			-06	-06	-11	78	00	0
	11	0	UNL	60			12	11	04	70	00	0
	14	0	UNL	60			23	21	14	68	22	3
	17	0	UNL	15			08	08	04	84	00	0
	20	0	UNL	15			03	03	00	87	00	0
	23	2	UNL	15			00	00	-04	83	00	0
06	02											
	05											
	08	10	120	60			-06	-06	-10	82	00	0
	11	10	100	30			08	08	02	76	08	3
	14	9	100	30			16	15	09	74	00	0
	17	6	UNL	15			09	09	05	84	00	0
	20	0	UNL	15			01	01	-02	87	00	0
	23	2	UNL	15			-03	-03	-08	79	06	3
07	02											
	05											
	08	9	200	30			00	00	-07	72	00	0
	11	10	100	30			13	13	08	80	00	0
	14	10	90	30			22	20	14	71	04	5
	17	10	30	7		S	24	22	16	71	01	3
	20	10	30	5		S	23	22	19	85	35	4
	23	9	70	10		S	20	20	18	92	00	0
08	02											
	05											
	08	4	UNL	60			18	16	09	68	04	5
	11	0	UNL	60			30	24	08	39	34	6
	14	0	UNL	60			29	23	04	34	36	4
	17	0	UNL	15			22	20	14	71	36	5
	20	0	UNL	15			01	01	-06	72	05	3
	23	0	UNL	15			-04	-04	-09	79	05	3
09	02											
	05											
	08	7	UNL	30			-07	-07	-12	78	09	3
	11	9	UNL	30			09	08	00	67	03	5
	14	8	UNL	30			19	16	06	59	02	4
	17	8	UNL	15			05	05	00	80	00	0
	20	8	200	15			03	03	-02	79	00	0
	23	10	80	15			13	12	06	73	00	0
10	02											
	05											
	08	10	14	7		S	18	17	12	77	36	4
	11	10	40	15			21	20	16	81	02	8
	14	10	30	15		S	23	21	17	78	35	3
	17	10	45	10			21	20	16	81	06	3
	20	10	30	7		SG	21	20	17	84	00	0
	23	10	20	7		S	20	20	18	92	26	3
11	02											
	05											
	08	8	UNL	15			01	01	-03	83	00	0
	11	3	UNL	70			07	07	03	83	00	0
	14	0	UNL	30			16	13	00	49	01	7
	17	0	UNL	15			09	07	-06	50	04	2
	20	0	UNL	15			-10	-10	-15	78	00	0
	23	0	UNL	10			-14	-14	-19	78	00	0
12	02											
	05											
	08	0	UNL	30			-18	-18	-23	77	00	0
	11	1	UNL	30			03	03	-01	83	32	3
	14	0	UNL	60			09	07	-07	48	35	6
	17	0	UNL	30			-08	-09	-22	49	35	5
	20	0	UNL	15			-09	-09	-13	82	10	2
	23	0	UNL	15			-13	-13	-17	82	22	2
13	02											
	05											
	08	0	UNL	60			06	04	-13	41	36	6
	11	0	UNL	60			10	08	-11	37	02	7
	14	0	UNL	60			13	11	01	58	02	11
	17	0	UNL	15			06	05	01	80	03	8
	20	0	UNL	15			01	00	-11	56	02	10
	23	0	UNL	15			06	04	-07	55	01	5
14	02											
	05											
	08	0	UNL	60			02	00	-19	36	28	3
	11	0	UNL	60			11	08	-09	40	34	5
	14	0	UNL	60			16	12	-03	33	02	7
	17	0	UNL	15			04	03	-05	66	32	3
	20	0	UNL	15			-09	-09	-19	61	00	0
	23	0	UNL	15			-07	-08	-17	61	00	0
15	02											
	05											
	08	10	UNL	60			-09	-09	-16	71	00	0
	11	9	UNL	60			-02	-03	-12	62	00	0
	14	9	UNL	60			10	08	-06	48	01	7
	17	10	UNL	15			08	06	-07	50	02	7
	20	8	UNL	15			05	04	-04	66	03	6
	23	10	120	15			08	07	-03	60	03	8
16	02											
	05											
	08	10	60	30			03	02	-05	69	00	0
	11	6	UNL	30			03	02	-08	60	22	1
	14	3	UNL	60			05	04	-06	60	00	0
	17	2	UNL	15			-06	-06	-11	78	00	0
	20	0	UNL	15			-12	-12	-21	63	00	0
	23	8	100	15			-06	-06	-16	61	07	3
17	02											
	05											
	08	1	UNL	30			-16	-16	-21	77	00	0
	11	6	UNL	30			02	02	-03	79	34	3
	14	10	95	30			07	06	-03	63	35	7
	17	10	30	15			10	08	-04	53	36	7
	20	10	32	15			12	10	-03	51	01	7
	23	10	30	70		S	13	12	07	77	04	13
18	02											
	05											
	08	10	12	4		SF	14	14	12	92	03	8
	11	10	8	3		SF	14	14	14	100	02	12
	14	10	6	1		SF	17	17	17	100	36	11
	17	9	30	7		S	19	17	07	59	01	9
	20	10	70	7			20	17	04	50	02	11
	23	10	60	7			20	18	07	57	02	4
19	02											
	05											
	08	10	30	15			17	17	13	84	36	3
	11	8	90	30			17	16	11	77	30	3
	14	8	90	30			22	19	07	52	24	3
	17	10	20	15			21	19	15	78	16	5
	20	10	8	7		S	20	19	17	88	00	0
	23	10	25	10			17	17	14	88	24	5
20	02											
	05											
	08	10	35	15			02	02	-03	79	00	0
	11	8	110	60			06	04	-15	37	00	0
	14	7	90	60			13	13	09	84	31	3
	17	1	UNL	15			00	00	-04	83	00	0
	20	0	UNL	15			-07	-07	-11	82	00	0
	23	0	UNL	10			-10	-10	-15	78	00	0
21	02											
	05											
	08	0	UNL	60			-15	-15	-20	78	06	4
	11	2	UNL	60			-04	-04	-10	75	05	5
	14	10	70	30			08	06	-08	48	34	5
	17	10	30	10			14	10	-10	33	56	9
	20	10	30	5		S	13	12	05	70	01	13
	23	10	12	2		S	14	14	12	92	02	7
22	02											
	05											
	08	10	9	1		SF	17	16	13	84	02	11
	11	10	9	1		SF	18	17	15	88	01	9
	14	10	9	1		SF	19	19	16	88	35	8
	17	10	10	2		SF	21	20	18	88	03	7
	20	6	70	7			12	12	10	92	00	0
	23	10	80	7			06	06	03	87	00	0
23	02											
	05											
	08	10	6	1		F	12	12	12	100	00	0
	11	10	15	8			16	16	13	88	00	0
	14	10	18	14			18	18	14	84	00	0
	17	10	20	7			18	18	16	92	00	0
	20	10	80	7			18	18	15	88	33	6
	23	10	18	5		S	20	20	18	92	02	12
24	02											
	05											
	08	10	30	15			23	22	19	85	01	10
	11	10	40	30			24	23	19	81	36	4
	14	9	80	30			23	22	16	74	30	3
	17	5	UNL	15			07	06	-03	57	00	0
	20	10	45	7			13	13	11	92	00	0
	23	10	7	5		F	12	12	07	80	00	0
25	02											
	05											
	08	0	UNL	60			09	08	01	70	00	0
	11	0	UNL	60			05	04	-07	55	00	0
	14	0	UNL	60			10	09	-01	61	00	0
	17	0	UNL	10			-04	-04	-11	71	04	3
	20	0	UNL	7			-06	-06	-13	71	00	0
	23	0	UNL	7			-11	-11	-18	70	00	0
26	02											
	05											
	08	0	UNL	60			-13	-15	-23	66	00	0
	11	0	UNL	60			-05	-06	-12	71	03	3
	14	0	UNL	60			19	16	02	47	36	12
	17	0	UNL	10			19	17	09	65	01	13
	20	0	UNL	10			19	16	06	57	01	14
	23	0	UNL	10			18	15	01	47	01	13
27	02											
	05											
	08	0	UNL	60			17	15	05	59	03	14
	11	0	UNL	60			21	18	06	52	02	20
	14	0	UNL	60			22	18	04	46	02	12
	17	0	UNL	15			19	15	00	43	02	11
	20	0	UNL	15			18	15	03	52	01	12
	23	0	UNL	15			19	16	02	47	03	14
28	02											
	05											
	08	2	UNL	60			07	06	-04	60	32	7
	11	1	UNL	60			15	13	03	59	28	5
	14	0	UNL	60			20	16	01	43	02	8
	17	0	UNL	15			17	14	-01	45	02	11
	20	0	UNL	15			12	10	-03	31	35	9
	23	0	UNL	15			12	10	-01	56	31	6
29	02											
	05											
	08	0	UNL	60			15	13	03	59	35	7
	11	0	UNL	60			16	13	-02	45	34	6
	14	0	UNL	60			16	13	00	49	34	5
	17	0	UNL	15			08	06	-07	50	02	10
	20	0	UNL	15			13	10	-07	40	06	8
	23	0	UNL	15			10	08	-07	46	03	14
30	02											
	05											
	08	0	UNL	60			-02	-02	-09	72	00	0
	11	0	UNL	60			05	03	-14	40	36	8
	14	0	UNL	60			15	12	-02	47	03	10
	17	0	UNL	15			06	04	-13	41	04	6
	20	0	UNL	15			05	03	-11	47	03	8
	23	0	UNL	15			05	04	-05	63	02	9

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
IP	Ice pellets
A	Hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 73 11

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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
DECEMBER 1973

Latitude 62° 18' N Longitude 150° 06' W Elevation (ground) 345 ft Standard time used: ALASKAN WBAN #26528

Date 1	Temperature °F Maximum 2	Minimum 3	Average 4	Departure from normal 5	Average dew point 6	Degree days Base 65° Heating 7A	Cooling 7B	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) 8 #	Snow, ice pellets or ice on ground at 08AM In. 9	Precipitation Water equivalent In. 10	Snow, ice pellets In. 11	Avg. station pressure In. Elev. 356 feet m.s.l. 12	Wind Resultant direction 13	Resultant speed m.p.h. 14	Average speed m.p.h. 15	Fastest mile Speed m.p.h. 16	Direction 17	Sunshine Hours and tenths 18	Percent of possible 19	Sky cover Tenths Sunrise to sunset 20	Midnight to midnight 21	Date 22
1	13	-14	-1			66	0		16	0	0					18	02			0		1
2	17	-15	1			64	0		16	0	0					18	02			0		2
3	9	-25*	-8*			73	0		16	0	0					18	02			0		3
4	22	3	13			52	0		15	0	0					17	02			8		4
5	28	4	16			49	0		15	0	0					16	03			10		5
6	23	-7	8			57	0		15	0	0					16	03			9		6
7	22	-14	4			61	0		15	0	0					20	03			2		7
8	30	18	24			41	0		15	0	0					18	01			9		8
9	30	22	26			39	0		15	0	0					14	03			10		9
10	29	24	27			38	0		15	0	0					14	02			9		10
11	27	10	19			46	0		15	0	0					12	03			8		11
12	21	-3	9			36	0		15	0	0					13	01			1		12
13	6	-14	-4			69	0		15	0	0					6	02			8		13
14	22	-16	3			62	0		15	T	T					14	03			9		14
15	21	-4	9			56	0		15	0	0					10	35			9		15
16	20	-7	7			58	0		15	.11	3.0					17	36			10		16
17	26	16	21			44	0		21	.08	3.0					14	04			10		17
18	33	16	25			40	0		20	T	T					14	04			10		18
19	39*	28	34*			31	0	1 4 6	19	.08	1.6					8	04			10		19
20	31	15	23			42	0	1 6	23	.30	5.3					14	18			10		20
21	15	-7	4			61	0	1	25	0	0					6	01			3		21
22	10	-8	1			64	0		25	0	0					6	36			6		22
23	22	-7	8			57	0		25	T	T					14	36			9		23
24	23	17	20			45	0	1	26	.17	3.3					13	03			10		24
25	29	20	25			40	0		29	T	T					15	03			10		25
26	35	26	31			34	0		26	0	0					20	03			10		26
27	34	13	24			41	0		25	0	0					12	03			10		27
28	31	17	24			41	0		25	0	0					16	02			7		28
29	31	16	24			41	0	1	25	T	T					14	05			10		29
30	23	7	15			50	0	1	25	T	T					10	36			9		30
31	25	9	17			48	0		25	0	0					9	36			10		31
	Sum 747	Sum 140				Total 1566	Total 0			Total .74	Total 16.2					20	03	Total	% for month	Sum 236	Sum	
	Avg. 24.1	Avg. 4.5	Avg. 14.3	Dep. +.7	Avg.	Dep. -170	Dep.			Dep. -0.80						Date:	26+	Possible		Avg. 7.6	Avg.	

Number of days				Season to date	
Maximum Temp.		Minimum Temp.		Total	Total
≥ 90°‡	≤ 32°	≤ 32°	≤ 0°	5702	0
				Dep.	Dep.
0	27	31	13	412	

Number of days Precipitation ≥ .01 inch 5
Snow, ice pellets ≥ 1.0 inch 5
Thunderstorms 0
Heavy fog X 0
Clear 6 Partly cloudy 2 Cloudy 23

For the month:

Greatest in 24 hours and dates				Greatest depth on ground of snow, ice pellets or ice and date	
Precipitation		Snow, ice pellets			
.36	19-20	6.6	19-20	29	25+

INCOMPLETE DUE TO PART TIME OPERATION.
‡ BASED ON 15 HOURS DAILY.

HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

HOURLY PRECIPITATION NOT AVAILABLE FOR THIS STATION

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
\+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $ 2.00 per year including annual issue if published, foreign mailing 75¢ extra. Single copy: 20¢ for monthly issue; 15¢ for annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to National Climatic Center, Federal Building, Asheville, North Carolina 28801.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	AVERAGES Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02									
05									
08	8	29.17	14	13	8	77	6.9	02	6.2
11	8	29.18	16	15	5	63	7.0	01	6.1
14	8	29.18	19	17	7	62	6.8	01	5.4
17	7	29.18	17	16	8	68	7.2	02	6.2
20	7	29.19	17	15	8	69	7.1	02	6.3
23	7	29.20	17	15	9	73	6.5	02	5.9

USCOMM—NOAA—ASHEVILLE 250

NOTICE: CLIMATOLOGICAL NORMALS BASED ON THE PERIOD 1941-1970 ARE EFFECTIVE AS FOLLOWS
HEATING DEGREE DAYS - JULY 1, 1973
COOLING DEGREE DAYS, TEMPERATURE, AND PRECIPITATION - JANUARY 1, 1974

OBSERVATIONS AT 3-HOUR INTERVALS

Day	Hour	Sky Cover Tenths	Ceiling Hgt. of ft.	Visibility Whole Miles	Visibility Tenths Mile	Weather	Air °F	Wet Bulb °F	Dew Pt. °F	Rel. Hum. %	Wind Dir.	Wind Speed Knots
01	02											
	05											
	08	0	UNL	60			-12	-13	-21	63	04	4
	11	0	UNL	60			10	06	-21	22	36	10
	14	0	UNL	60			13	09	-12	31	03	10
	17	0	UNL	15			10	08	-06	48	04	8
	20	0	UNL	15			10	05	-07	46	04	15
	23	0	UNL	15			09	06	-12	37	01	10
02	02											
	05											
	08	7	40	30			08	06	-06	52	02	12
	11	0	UNL	60			17	14	00	47	36	8
	14	0	UNL	60			08	05	-19	27	36	9
	17	0	UNL	15			03	01	-27	22	33	5
	20	0	UNL	15			-03	-04	-15	56	01	4
	23	0	UNL	15			-14	-14	-20	74	00	0
03	02											
	05											
	08	0	UNL	60			-22	-22	-32	58	00	0
	11	0	UNL	60			-17	-18	-26	62	03	3
	14	0	UNL	60			08	06	-08	48	04	12
	17	2	UNL	60			07	05	-09	47	02	16
	20	10	36	15			07	06	-04	60	02	11
	23	10	60	15			07	06	00	73	02	12
04	02											
	05											
	08	10	30	30			13	11	03	64	02	10
	11	8	UNL	60			15	13	02	56	03	11
	14	8	UNL	60			18	15	04	54	36	13
	17	0	UNL	10			19	19	17	92	02	14
	20	0	UNL	15			18	15	02	49	02	8
	23	0	UNL	15			18	14	-03	39	01	6
05	02											
	05											
	08	1	UNL	60			06	05	-05	60	00	0
	11	10	80	30			17	14	03	54	03	8
	14	10	30	30			23	21	15	71	28	4
	17	10	70	15			26	23	13	58	02	11
	20	7	80	15			23	20	11	60	02	12
	23	7	80	15			21	19	12	68	35	6
06	02											
	05											
	08	9	90	30			07	06	-03	63	18	3
	11	9	90	30			10	07	-15	31	21	3
	14	9	70	30			13	11	02	61	05	3
	17	9	70	15			10	09	05	80	00	0
	20	4	UNL	15			00	00	-08	68	00	0
	23	4	UNL	15			-04	-04	-11	71	02	2
07	02											
	05											
	08	0	UNL	60			-13	-14	-22	63	06	5
	11	0	UNL	60			02	01	-13	44	35	8
	14	8	UNL	60			17	14	02	51	02	11
	17	10	65	15			19	16	05	54	03	14
	20	10	65	10			20	17	06	54	04	15
	23	10	65	10			21	19	11	65	02	11
08	02											
	05											
	08	10	50	30			19	18	12	74	02	10
	11	9	60	30			24	21	11	58	03	15
	14	9	90	30			25	21	09	50	02	12
	17	10	40	15			25	23	11	49	01	9
	20	10	80	15			29	24	13	51	01	5
	23	8	70	15			27	24	19	72	02	4
09	02											
	05											
	08	10	50	30			29	28	25	85	03	10
	11	10	60	30			29	25	20	69	35	6
	14	10	110	30			26	22	09	48	00	0
	17	10	60	10			25	23	18	75	35	3
	20	9	60	10			29	25	15	56	03	9
	23	10	60	10			28	25	16	61	03	8
10	02											
	05											
	08	10	30	15			26	25	22	85	36	10
	11	9	50	30			27	25	19	72	02	12
	14	9	110	30			26	23	14	60	36	10
	17	10	50	15			27	24	13	55	35	8
	20	10	50	10			28	24	15	58	01	6
	23	9	50	10			28	24	15	58	02	10
11	02											
	05											
	08	7	120	30			15	14	06	67	36	6
	11	8	UNL	60			12	10	-02	53	04	4
	14	8	UNL	60			18	14	-01	43	36	6
	17	0	UNL	60			15	15	11	54	09	6
	20	0	UNL	15			18	16	10	71	02	9
	23	1	UNL	15			16	15	10	77	02	5
12	02											
	05											
	08	0	UNL	30			-01	-01	-05	83	30	3
	11	1	UNL	60			05	04	-01	76	00	0
	14	1	UNL	60			21	18	09	60	36	6
	17	0	UNL	15			13	11	03	64	02	5
	20	0	UNL	15			-03	-03	-07	83	01	3
	23	0	UNL	15			07	07	02	80	35	6
13	02											
	05											
	08	5	UNL	30			01	01	-02	87	00	0
	11	8	UNL	60			-02	-02	-10	68	07	3
	14	9	UNL	60			01	01	-05	76	00	0
	17	6	UNL	15			-07	-07	-11	82	00	0
	20	3	UNL	15			-10	-10	-15	78	00	0
	23	0	UNL	15			-13	-13	-18	78	00	0
14	02											
	05											
	08	10	40	15			09	08	01	70	03	6
	11	10	50	30			16	13	01	51	35	6
	14	9	45	30			18	16	08	65	36	8
	17	10	30	7			21	18	09	60	36	10
	20	10	24	7			20	18	12	71	35	6
	23	10	24	7			21	20	14	74	36	6
15	02											
	05											
	08	9	35	30			19	18	14	81	36	6
	11	9	UNL	30			17	15	05	59	35	7
	14	8	UNL	60			18	15	04	54	34	5
	17	4	UNL	15			07	05	-12	41	05	4
	20	1	UNL	15			03	03	-01	83	03	4
	23	0	UNL	15			-03	-03	-07	83	07	2
16	02											
	05											
	08	10	35	30			12	11	03	67	02	11
	11	10	50	30			18	16	07	62	36	10
	14	10	50	30			16	15	09	74	21	5
	17	10	3	0	12	S	18	17	14	84	36	5
	20	10	11	7		S	19	17	11	71	36	7
	23	10	10	2		S	20	19	16	84	04	10
17	02											
	05											
	08	10	10	1	8	S	27	27	26	96	18	3
	11	10	9	1		SF	27	27	27	100	22	3
	14	10	8	1		SF	27	27	27	100	18	3
	17	10	9	1		SF	27	27	26	96	20	7
	20	8	8	1		SF	24	23	21	88	17	7
	23	10	10	4		SF	20	19	16	84	07	2
18	02											
	05											
	08	10	40	15			26	25	23	88	35	12
	11	10	20	7			30	28	24	78	02	5
	14	10	25	15			32	29	22	67	02	8
	17	10	30	7			32	29	22	67	01	9
	20	10	45	7			31	28	23	72	04	5
	23	10	45	7			32	30	27	82	05	4
19	02											
	05											
	08	10	30	15			33	30	25	72	04	7
	11	10	35	15			31	30	27	85	36	3
	14	10	35	15			30	29	26	85	22	3
	17	10	25	7			28	27	25	89	00	0
	20	10	25	7		ZR	30	29	28	92	00	0
	23	10	16	2		SF	31	30	29	92	19	4
20	02											
	05											
	08	10	10	1	8	S	27	27	26	96	18	3
	11	9	UNL	60			27	27	27	100	22	3
	14	9	UNL	60			27	27	27	100	18	3
	17	6	70	7			16	14	02	54	01	8
	20	8	40	7			20	17	06	60	36	12
	23	10	32	7			22	20	10	60	07	6
21	02											
	05											
	08	10	30	15			10	09	03	73	02	3
	11	3	UNL	60			06	04	-09	50	00	0
	14	2	UNL	60			-02	-03	-15	53	00	0
	17	6	35	10			-01	-02	-08	72	00	0
	20	5	UNL	7			-03	-04	-10	71	00	0
	23	10	25	7			06	05	-01	73	34	2
22	02											
	05											
	08	9	30	30			10	09	02	70	00	0
	11	5	UNL	60			04	03	-10	52	00	0
	14	8	UNL	60			05	03	-19	31	04	3
	17	3	UNL	7			-05	-06	-16	53	00	0
	20	2	UNL	7			00	00	-07	72	00	0
	23	8	100	7			06	06	02	83	36	5
23	02											
	05											
	08	9	110	30			10	09	02	70	36	8
	11	9	UNL	60			04	02	-16	38	35	7
	14	9	UNL	60			11	08	-08	42	34	5
	17	6	70	7			16	14	02	54	01	8
	20	8	40	7			20	17	06	60	36	12
	23	10	32	7			22	20	10	60	07	6
24	02											
	05											
	08	10	4	2		S	20	20	19	96	36	3
	11	10	8	2		S	22	22	22	100	36	4
	14	10	8	3		S	22	22	22	100	36	4
	17	10	8	1		S	23	23	21	92	35	3
	20	10	20	2		S	23	22	21	92	30	4
	23	10	16	2		S	22	22	21	96	02	4
25	02											
	05											
	08	10	20	10		S	22	22	19	88	02	10
	11	10	30	15			23	22	17	78	03	11
	14	10	40	30			25	23	18	75	02	10
	17	10	30	10			26	26	25	96	03	10
	20	10	35	7			28	28	26	92	35	8
	23	10	35	7			29	28	27	92	03	10
26	02											
	05											
	08	9	40	7			33	33	33	100	03	17
	11	10	40	25			34	31	24	67	34	10
	14	10	90	25			32	29	25	75	01	5
	17	10	35	10			29	28	25	85	06	6
	20	10	45	15			29	28	24	82	01	3
	23	10	45	15			31	29	24	75	05	5
27	02											
	05											
	08	10	40	7			30	28	25	82	01	4
	11	10	60	25			28	26	21	75	03	8
	14	10	110	25			29	27	23	78	07	4
	17	10	110	7			23	23	20	88	05	5
	20	8	110	15			16	15	10	77	01	3
	23	6	100	15			27	24	16	63	03	10
28	02											
	05											
	08	9	35	30			24	23	19	81	02	8
	11	9	50	30			28	26	20	72	02	8
	14	4	UNL	60			30	28	23	75	35	7
	17	1	UNL	15			18	15	05	57	36	6
	20	10	45	15			28	24	14	56	02	14
	23	10	35	15			28	25	19	69	02	8
29	02											
	05											
	08	10	50	30			25	24	21	85	04	7
	11	10	20	30			20	18	11	68	27	3
	14	10	25	30			23	22	17	78	00	0
	17	10	20	10		S	24	22	15	68	02	3
	20	10	11	4		S	22	21	17	81	03	3
	23	10	10	3		SF	22	22	19	88	00	0
30	02											
	05											
	08	8	50	30			10	09	02	70	00	0
	11	9	100	30			10	09	-02	58	00	0
	14	10	60	60			15	13	01	54	00	0
	17	10	40	15			20	18	11	68	03	6
	20	10	35	15			22	20	14	71	36	6
	23	10	32	15			23	21	14	68	02	6
31	02											
	05											
	08	10	30	30			20	20	18	92	00	0
	11	10	30	30			23	22	18	81	36	4
	14	10	40	30			25	22	17	72	34	4
	17	10	40	15			16	14	07	67	04	4
	20	10	40	15			17	14	03	54	03	6
	23	3	UNL	15			10	09	05	80	01	4

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
IP	Ice pellets
A	Hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i.e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 73 12

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Local Climatological Data

Annual Summary With Comparative Data

1974

TALKEETNA, ALASKA

Narrative Climatological Summary

Talkeetna is located 80 airline miles north of Anchorage, and can be reached by both road and air. It lies in the upper end of a broad valley, on the southeast shore of the junction point of the Talkeetna and Susitna Rivers. The junction point of the Chulitna and Susitna Rivers occurs about three miles to the northwest of the station. The valley at this point has a gradual slope - from station elevation to the 1,000-foot level at a distance of 15 miles to the west-northwest, and five to seven miles from the northeast through the southwest. Elevation changes in these directions are more rapid beyond this point reaching heights of 4,000 to 6,000 feet at a distance of 25 to 30 miles. Except for isolated peaks (none close) of 2,500 to 4,000 feet there are no significant changes in elevation in the remaining directions. The area immediately surrounding the station is a composite of swampland and slightly higher ground which supports growth of birch and spruce trees.

The climate of Talkeetna varies in character between continental and modified maritime. Because of topography the annual precipitation of approximately 28 inches (which includes an average annual snowfall of 100 inches), is about half that measured on the Gulf of Alaska Coast, and over twice that of the continental regime found in the interior. Temperature with a record maximum annual range from minus 48 to 91 is definitely continental in nature. Like most areas of Alaska, Talkeetna experiences a "January thaw" with several days of above freezing temperatures. Although ground conditions become icy the thaw conditions lower the total snow depth enough to prevent the accumulation of excessive amounts during the winter snow season. The warmest period in summer with readings in the upper 60's and low 70's is from June through mid-July, with cooler weather after mid-July because of the cloudiness and precipitation maximums from late July through September.

Surface winds predominate north or south, depending on the season, because of the orientation of the valley. Velocity averages are relatively light.

Talkeetna is not a part of the agricultural area of Alaska. Normal moisture distribution results in a maximum rainfall at a time that crops should be maturing and the freeze-free period, which on the average is from mid-June to mid-August, results in too short a growing period.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

Meteorological Data For The Current Year

Station: TALKEETNA, ALASKA — TALKEETNA AIRPORT | Standard time used: ALASKAN | Latitude: 62° 18' N | Longitude: 150° 06' W | Elevation (ground): 345 feet | Year: 1974

Month	Temperature °F: Averages: Daily maximum	Daily minimum	Monthly	Extremes: Highest	Date	Lowest	Date	Degree days Base 65 °F: Heating	Cooling	Precipitation in inches: Water equivalent: Total	Greatest in 24 hrs.	Date	Snow, Ice pellets: Total	Greatest in 24 hrs.	Date	Relative humidity, pct. (Local time): Hour 02	Hour 08	Hour 14	Hour 22	Wind: Resultant: Direction	Speed m.p.h.	Average speed m.p.h.	Fastest mile: Speed m.p.h.	Direction	Date	Percent of possible sunshine	Average sky cover, tenths, sunrise to sunset	Number of days: Sunrise to sunset: Clear	Partly cloudy	Cloudy	Precipitation .01 inch or more	Snow, Ice pellets 1.0 inch or more	Thunderstorms	Heavy fog, visibility ¼ mile or less	Temperature °F: Maximum (b): 90° and above	32° and below	Minimum: 32° and below	0° and below	Average station pressure mb: Elev. 356 feet m.s.l.
JAN	11.9	-9.5	1.2	30	9	-32	21	1978	0	T	T	22	T	T	22		62	53	62				23	03	17		4.2	16	5	10	0		2	0	0	31	31	24	
FEB	20.9	2.1	11.5	36	8	-31	16	1493	0	0.85	0.21	27	19.9	6.0	27		74	61	64				21	03	20		8.1	3	4	21	9			0	0	25	24	12	
MAR	31.3	7.4	19.4	50	26	-31	5	1407	0	0.88	0.49	2-3	21.1	14.7	2-3		63	53	60				28	03	9		5.7	13	3	15	9		0	0	0	16	31	13	
APR	45.8	25.7	35.8	60	30	15	6	869	0	1.63	1.16	22-23	10.0	6.0	22-23		65	49	61				23	03	29						4	4	0	0	0	0	30	0	
MAY	62.3	32.9	47.6	80	29	23	3	530	0	0.38	0.23	16	0.0	0.0			49	37	46				20	02	4						5	0	1	0	7	0	16	0	
JUN	68.0	44.5	56.3	80	30	34	20	258	0	1.31	0.63	2-3	0.0	0.0			59	47	52				21	22	6						7	0	2	0	14	0	0	0	
JUL	66.7	46.7	56.7	79	1	38	10	249	0	2.11	1.01	19-20	0.0	0.0			73	59	68				17	17	2						10	0	0	0	12	0	0	0	
AUG	67.3	44.6	56.0	76	16	25	23	273	0	2.36	1.60	26-27	0.0	0.0			76	57	80				21	03	22						10	0	0	0	15	0	1	0	
SEP	59.1	38.3	48.7	74	4	23	28	481	0	2.69	0.55	23-24	0.0	0.0			77	61	82				22	19	15						14	0	1	0	4	0	7	0	
OCT	39.1	25.5	32.3	47	27	11	3	1006	0	3.28	0.79	17-18	19.0	9.7	17-18		81	74	85				31	03	1						13	4	0	0	0	3	28	0	
NOV	25.7	10.5	18.2	45	1	-30	20	1399	0	2.99	0.61	11-12	51.7	10.6	24-25		79	74	81				17	03	27		7.6	5	4	21	16	10	0	0	0	20	28	6	
DEC	19.6	.8	10.2	33	7	-35	29	1696	0	1.14	0.23	24	19.6	3.2	14-15		82	76	82				21	17	31		8.4	2	4	25	14	9	0	0	0	30	31	14	
YEAR	43.1	22.5	32.8	80	JUN 30	-35	DEC 29	11637	0	19.62	1.60	AUG 26-27	141.3	14.7	MAR 2-3		70	58	69				31	03	OCT 1						111	40	4	0	52	129	231	69	

Normals, Means, And Extremes

Month	Temperatures °F: Normal: Daily maximum	Daily minimum	Monthly	Extremes: Record highest	Year	Record lowest	Year	Normal Degree days Base 65 °F: Heating	Cooling	Precipitation in inches: Water equivalent: Normal	Maximum monthly	Year	Minimum monthly	Year	Maximum in 24 hrs. $	Year	Snow, Ice pellets: Maximum monthly	Year	Maximum in 24 hrs.	Year	Relative humidity pct. ¢ (Local time): Hour 02	Hour 08	Hour 14	Hour 22	Wind: % Mean speed m.p.h.	Prevailing direction	Fastest mile ¢: Speed m.p.h.	Direction	Year	Pct. of possible sunshine	Mean sky cover, tenths, sunrise to sunset ¢	Mean number of days: Sunrise to sunset ¢: Clear	Partly cloudy	Cloudy	Precipitation .01 inch or more †	Snow, Ice pellets 1.0 inch or more	Thunderstorms ¢	Heavy fog, visibility ¼ mile or less ¢	Temperatures °F: Max. (b): 90° and above	32° and below	Min.: 32° and below	0° and below	Average station pressure mb: Elev. 356 feet m.s.l.
(a)				35		35					35		35		34		54		53		2	7	7	7	6	5	7	7			2	2	2	2	20	7	7	*	34	34	34	34	
J	19.1	-.4	9.4	45	1961	-48	1972	1724	0	1.63	5.56	1948	T	1974	1.95	1948	56.3	1949	24.0	1937	68	68	62	70	6.3	N	38	04	1972		5.6	11	7	13	8	4	0	*	0	27	31	16	
F	25.8	4.7	15.3	50	1943	-46	1947	1392	0	1.79	5.57	1951	0.06	1958	1.44	1953	71.2	1951	36.0	1928	78	76	68	76	5.0	N	25	02	1973		7.5	4	6	18	9	6	0	*	0	20	28	12	
M	32.8	7.1	20.0	53	1954	-43	1956	1395	0	1.54	4.03	1946	0.06	1950	1.29	1946	56.3	1946	20.7	1946	76	72	61	71	4.9	N	28	03	1974		6.4	8	7	16	9	5	0	*	0	14	30	11	
A	44.0	21.2	32.6	69	1958	-37	1944	972	0	1.12	2.33	1970	0.04	1958	1.16	1974	40.1	1964	18.0	1924	82	68	54	68	4.4	N	23	03	1974		7.2	5	7	18	7	4	0	*	0	2	29	2	
M	56.1	33.2	44.7	82	1958	-5	1945	629	0	1.46	3.48	1946	0.27	1949	1.39	1941	11.0	1952	10.0	1952	87	64	52	60	4.4	S	22	23	1970		7.2	6	6	19	11	*	*	*	2	*	15	*	
J	65.7	44.3	55.0	91	1969	28	1940	306	6	2.17	6.44	1970	0.21	1952	1.58	1955	T	1952	T	1952	85	69	55	64	4.3	S	21	22	1974		7.4	1	12	17	11	0	1	0	9	0	*	0	
J	67.5	48.2	57.9	90	1956	33	1941	220	0	3.48	6.50	1948	1.12	1940	1.72	1956	0.0		0.0		89	75	60	70	3.7	S	20	15	1973		7.9	3	7	21	14	0	1	0	13	0	0	0	
A	64.1	45.0	54.6	85	1957	25	1974	322	0	4.89	11.92	1945	0.96	1941	2.54	1945	T	1952	T	1952	90	81	61	81	3.0	S	21	03	1974		6.9	5	8	18	16	0	1	*	7	0	1	0	
S	55.6	36.6	46.1	78	1957	15	1970	567	0	4.52	9.92	1942	0.91	1969	3.12	1942	18.0	1923	18.0	1923	92	81	60	84	3.1	N	22	19	1974		5.8	10	7	13	15	*	*	1	*	0	9	0	
O	40.6	23.6	32.1	68	1954	-21	1956	1020	0	2.54	6.05	1946	0.81	1953	1.25	1952	28.4	1972	15.0	1927	86	83	70	85	3.5	NNW	31	03	1974		7.4	7	3	21	12	4	0	1	0	5	25	2	
N	26.1	8.8	17.5	46	1949	-41	1956	1425	0	1.79	4.49	1947	0.23	1942	1.34	1948	62.7	1967	19.5	1957	75	76	69	76	5.0	N	25	03	1969		7.3	7	2	21	10	5	0	*	0	21	29	10	
D	18.0	-.1	9.0	47	1960	-45	1970	1736	0	1.71	4.15	1946	0.34	1972	1.67	1941	42.2	1948	20.7	1970	71	76	71	75	4.9	NNW	35	36	1972		6.0	11	4	16	10	6	0	*	0	27	31	15	
YR	42.9	22.7	32.8	91	JUN 1969	-48	JAN 1972	11708	6	28.64	11.92	AUG 1945	T	JAN 1974	3.12	SEP 1942	71.2	FEB 1951	36.0	FEB 1928	81	74	62	73	4.3	N	38	04	JAN 1972		6.8	78	76	211	130	34	4	4	32	116	229	68	

NOTE: Due to less than full time operation on a variable schedule, manually recorded elements are from broken sequences in incomplete records. Daily temperature extremes and precipitation totals for portions of the record may be for other than a calendar day. The period of record for some elements is for other than consecutive years.

(a) Length of record, years, through the current year unless otherwise noted, based on January data.
(b) 70° and above at Alaskan stations.
* Less than one half.
T Trace.

NORMALS - Based on record for the 1941-1970 period.
DATE OF AN EXTREME - The most recent in cases of multiple occurrence.
PREVAILING WIND DIRECTION - Record through 1963.
WIND DIRECTION - Numerals indicate tens of degrees clockwise from true north. 00 indicates calm.
FASTEST MILE WIND - Speed is fastest observed 1-minute value when the direction is in tens of degrees.

$ For calendar day or observational day prior to 1968.

% For the period 1950-1954 and January 1968 to date when available.

† For the period 1941-1953 and January 1968 to date.

¢ Record incomplete due to less than full time operation of station.

Average Temperature

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1935	5.6	24.7	18.0	33.5	44.8	54.1	58.2	52.0	43.5	29.4	18.6	14.0	33.2
1936	13.6	11.2	17.9	33.5	44.4	61.4	60.5	57.2	43.8	30.3	28.7	3.8	34.5
1937	10.7	4.0	19.2	32.9	42.6	55.5	58.6	56.0	47.4	38.8	21.2	9.5	33.0
1938	8.6	14.8	22.6	38.2	43.6	51.6	56.8	55.3	48.6	38.4	18.1	9.2	33.8
1939	7.4	17.3	18.0	33.0	43.3	53.9	57.4	51.7	45.0	27.2	14.6	16.7	32.1
#1940	17.0	20.6	24.4	40.6	46.4	55.7	58.0	55.0	46.0	34.4	20.6	14.6	36.1
1941	13.0	23.1	29.9	39.4	45.6	56.8	56.5	58.8	46.6	28.7	13.2	9.6	35.1
1942	17.4	26.1	18.0	34.0	49.4	55.4	58.7	56.2	50.7	36.4	14.6	2.0	34.9
1943	7.2	22.0	20.0	34.4	46.3	57.0	56.6	54.2	46.7	36.2	26.7	21.2	35.7
1944	14.3	24.5	17.0	30.0	44.8	56.5	59.0	54.9	47.0	36.0	21.6	14.2	35.0
1945	23.0	18.6	20.4	29.8	41.6	53.8	58.6	53.8	46.2	32.4	8.4	11.8	33.2
1946	11.8	14.4	10.8	29.8	43.4	56.6	59.2	53.0	47.3	34.4	11.8	1.3	31.2
1947	-9.6	19.7	28.2	33.0	45.4	53.8	59.8	54.1	45.0	33.8	25.6	20.6	34.1
1948	14.4	8.0	13.8	24.0	44.0	55.6	55.8	50.6	43.6	33.8	12.4	0.2	29.7
1949	9.0	1.4	25.3	27.8	41.2	50.3	56.4	53.6	47.6	34.6	23.4	1.0	31.0
1950	-1.1	9.0	26.7	35.1	45.0	53.3	56.8	57.8	46.9	30.3	7.9	11.1	31.6
1951	5.2	8.3	9.2	35.7	46.5	53.1	60.3	54.5	47.2	29.9	21.3	3.8	31.3
1952	2.0	17.6	17.2	30.8	39.1	53.4	57.2	53.5	44.5	36.4	28.8	16.2	33.1
1953	6.5	18.3	17.6	36.1	46.8	59.7	60.7	54.5	47.1	31.4	19.8	14.9	34.4
1954	6.3	3.2	20.3	31.8	47.3	55.9	56.7	55.1	47.4	37.0	24.1	1.0	32.2
1955	16.7	11.6	19.2	27.0	41.8	50.7	58.8	52.4	45.1	29.8	5.2	3.8	30.2
1956	7.7	6.9	16.8	33.0	43.9	53.2	57.9	55.4	44.3	24.9	10.2	-1.3	29.4
1957	7.7	10.7	25.4	35.4	47.2	61.0	59.4	58.5	46.9	36.8	30.4	4.1	35.3
1958	18.6	20.1	29.3	37.8	45.9	56.1	56.9	54.4	43.7	26.0	15.6	12.5	34.2
1959	10.3	17.7	13.3	33.3	46.6	59.2	54.7	56.0	46.1	32.0	22.5	12.9	33.7
1960	14.1	20.5	19.4	33.3	48.8	55.0	56.8	53.9	43.3	34.6	17.9	21.9	35.0
1961	19.4	14.4	12.3	33.5	46.0	55.2	56.9	53.6	44.6	24.8	11.5	1.2	31.1
1962	9.8	13.6	14.3	34.6	42.2	55.1	59.1	55.0	43.1	35.1	17.2	12.6	32.5
1963	17.7	23.1	20.9	28.7	44.5	50.3	58.2	54.9	50.1	34.2	10.1	21.6	34.5
1964	11.5	14.0	11.0	29.7	38.6	55.3	58.2	53.9	47.3	31.7	18.4	-1.8	30.6
1965	7.9	7.0	32.3	34.5	42.4	50.2	56.7	52.7	48.9	25.2	13.2	3.8	31.2
1966	8.4	9.7	14.3	33.9	43.0	56.2	57.2	53.8	45.5	30.3	15.9	11.5	31.6
1967	3.5	12.8	20.7	31.5	44.5	56.4	58.7	57.5	47.4	31.6	21.1	8.1	32.8
1968	6.4	19.9	24.1	30.0	45.2	54.8	59.6	56.8	44.1	30.9	17.5	-1.2	32.4
1969	-0.9	14.5	23.3	38.3	47.6	57.8	57.5	50.6	46.0	36.9	19.5	24.3	34.6
1970	4.2	27.5	31.4	32.6	45.5	51.8	56.3	52.6	43.1	26.6	17.6	5.7	32.9
1971	-7.5	12.6	10.3	31.1	40.2	52.6	56.5	55.9	44.9	27.7	10.5	7.8	28.6
1972	0.0	9.0	9.5	21.1	42.0	52.3	61.1	56.4	42.3	28.6	18.3	9.4	29.2
1973	-2.9	10.0	21.0	34.3	43.7	53.3	57.5	52.1	44.2	26.8	7.6	14.3	30.2
1974	1.2	11.5	19.4	35.8	47.6	56.9	56.7	56.0	48.7	32.3	18.2	10.2	32.8
RECORD MEAN	7.8	15.1	19.6	33.2	44.5	54.8	57.9	54.6	45.9	32.2	17.8	9.5	32.8
MAX	18.0	25.9	32.7	44.7	56.3	66.1	68.3	64.6	55.8	40.7	26.4	18.7	43.2
MIN	-2.4	4.3	6.5	21.6	32.6	43.4	47.5	44.6	36.0	23.6	9.1	0.2	22.3

Heating Degree Days

TALKEETNA, AK

Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1960-61	249	337	643	937	1407	1327	1408	1410	1630	939	582	291	11160
1961-62	244	348	606	1238	1601	1979	1708	1433	1568	905	700	291	12621
1962-63	180	304	651	921	1429	1622	1463	1167	1421	1079	629	438	11304
1963-64	205	307	434	950	1645	1339	1652	1477	1671	1052	829	284	11845
1964-65	201	336	524	1027	1392	2074	1768	1621	1007	908	694	439	11991
1965-66	254	376	474	1228	1549	1894	1752	1545	1572	926	675	254	12499
1966-67	239	342	573	1069	1465	1656	1908	1455	1367	998	625	250	11947
1967-68	189	226	520	1027	1313	1761	1814	1305	1260	1042	608	299	11364
1968-69	165	251	621	1048	1418	2056	2046	1412	1284	796	532	222	11851
1969-70	227	441	564	864	1358	1254	1884	1045	1036	969	601	388	10631
1970-71	268	379	651	1184	1419	1035	2249	1465	1693	1010	762	365	13280
1971-72	260	272	594	1148	1631	1772	2013	1621	1706	1310	703	376	13406
1972-73	131	257	675	1124	1396	1719	2103	1537	1354	914	681	342	12203
1973-74	229	394	617	1176	1720	1566	1978	1493	1407	869	530	256	12235
1974-75	249	273	481	1006	1399	1696							

Cooling Degree Days

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1969	0	0	0	0	0	11	1	0	0	0	0	0	12
1970	0	0	0	0	0	0	8	0	0	0	0	0	8
1971	0	0	0	0	0	0	3	0	0	0	0	0	3
1972	0	0	0	0	0	0	19	0	0	0	0	0	19
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0

Precipitation

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1935	2.08	2.96	1.19	1.60	1.74	0.83	5.72	3.81	3.75	5.28	1.99	0.18	31.13
1936	0.38	0.75	2.11	0.26	0.47	0.46	4.50	3.79	2.19	10.31		2.19	
1937	5.39	0.62	0.02		0.75	3.22	2.00	3.79	3.99	3.08	0.96	0.18	
1938	0.23	0.35	0.96	0.31	1.66	4.11	1.62	6.39	3.32	1.13	2.41	1.82	24.31
1939	1.74	2.07	2.28	1.50	1.58	1.25	4.83	9.03	5.13	2.42	0.77	0.17	32.77
1940	1.77	0.40	1.02	1.02	0.96	1.43	1.12	2.74	6.55	2.82	0.70	2.45	22.93
1941	0.41	1.88	0.97	1.87	3.26	2.45	4.11	0.96	1.80	2.95	1.59	1.95	24.20
1942	1.22	1.81	0.58	1.36	0.70	1.08	3.97	5.24	9.92	2.10	0.23	0.71	28.89
1943	0.68	2.96	1.15	0.07	1.01	1.19	3.28	6.35	7.26	1.61	1.11	3.85	30.52
1944	1.42	3.44	1.13	0.26	3.46	1.73	2.35	8.63	5.07	3.20	1.15	2.48	34.32
1945	0.40	2.29	1.83	0.56	1.81	3.59	1.92	11.92	3.54	4.48	1.62	0.39	34.35
1946	0.79	0.92	4.03	0.79	3.48	3.12	2.63	5.70	5.49	6.05	2.89	4.15	40.04
1947	3.05	0.85	2.97	0.79	1.79	1.11	3.65	2.70	9.63	1.54	4.49	2.28	34.85
1948	5.56	2.09	1.91	0.15	0.79	0.48	6.50	3.27	5.67	2.56	2.97	1.73	33.68
1949	4.55	0.78	2.46	1.78	0.27	1.09	2.37	4.39	4.60	1.58	1.99	1.23	27.11
1950	1.58	0.01	0.06	0.15	0.52	2.88	1.92	2.14	5.27	1.46	0.68	3.34	20.01
1951	2.25	5.57	0.65	0.87	0.31	2.52	3.21	4.76	6.14	1.17	2.15	2.33	31.95
1952	2.36	1.62	1.57	0.69	2.01	0.21	3.09	5.05	2.83	4.54	2.92	0.46	27.35
1953	0.60	3.93	0.30	0.37	1.21	1.92	2.14	8.03	2.32	0.81	0.49	1.33	23.45
1954	2.29	0.69	3.15	0.24	0.56	3.83	5.82	3.12	3.34	2.24	1.91	1.01	28.20
1955	2.01	2.35	1.83	1.58	0.29	3.88	1.54	10.44	2.66	2.17	0.98	2.13	31.86
1956	0.33	1.91	1.50	0.50	1.21	1.55	4.46	3.66	3.62	2.18	3.99	0.44	25.35
1957	4.87	0.62	0.67	0.08	0.57	1.11	1.72	3.09	6.18	1.84	1.73	0.40	22.83
1958	0.83	0.06	1.91	0.04	2.56	1.48	3.84	3.78	3.32	3.25	0.95	0.62	22.64
1959	0.04	2.09	0.38	1.24	0.97	0.80	4.42	6.23	2.64	2.11	1.40	0.89	23.16
1960	1.40	1.88	0.27	0.28	0.64	0.98	5.37	4.56	7.58	1.02	0.75	1.07	25.80
1961	1.21	0.62	0.45	1.94	1.35	1.78	3.47	3.52	5.45	4.10	1.20	1.70	26.79
1962	2.79	3.35	0.38	0.70	1.32	3.22	1.88	3.85	4.07	3.00	0.70	1.28	26.55
1963	3.01	0.91	7.23	3.43	1.74	5.09	5.52	7.84	3.03	3.85	0.08	3.20	44.93
1964	0.39	3.31	1.64	3.47	0.84	2.12	2.42	2.74	2.17	3.66	3.91	0.54	27.23
1965	0.83	0.68	1.63	1.16	2.10	2.36	2.81	6.68	8.20	1.97	1.02	1.13	30.57
1966	1.71	0.62	0.45	1.94	1.35	1.78	3.47	3.52	5.45	4.10	1.20	1.70	27.29
1967	0.60	0.92	3.07	3.12	1.04	4.20	5.72	5.88	2.66	0.26	7.25	4.07	38.79
1968	1.08	3.33	0.31	1.50	2.94	0.54	2.57	1.99	1.27	1.16	0.71	0.98	18.38
1969	0.44	0.92	0.30	0.29	2.10	0.64	3.75	1.91	0.91	2.18	0.87	1.19	15.30
1970	0.27	1.18	1.48	2.33	1.62	6.44	4.62	4.62	3.56	3.00	0.69	2.66	32.47
1971	1.17	2.72	0.84	0.81	1.18	2.38	4.23	7.77	3.99	2.63	1.39	2.09	31.22
1972	1.72	0.79	1.39	1.40	2.03	2.21	1.76	3.09	8.47	4.00	0.57	0.34	27.76
1973	1.74	0.40	1.85	0.38	1.04	2.25	1.57	7.14	1.51	2.59	0.61	0.74	21.82
1974	T	0.85	0.89	1.63	0.38	1.31	2.11	2.36	2.69	3.28	2.99	1.14	19.62
RECORD MEAN	1.60	1.66	1.49	1.04	1.38	2.03	3.23	5.06	4.35	2.86	1.69	1.61	28.00

Snowfall

Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1935-36	0.0	0.0	0.0	1.0	4.0	1.0	7.0	9.3	25.0	0.0	0.0	0.0	47.3
1936-37	0.0	0.0	0.0	3.0		32.0	60.0	7.0	0.3	0.0	0.0	0.0	
1937-38	0.0	0.0	0.0	1.0	9.0	2.0	3.0	3.0	13.0	0.0	0.0	0.0	31.0
1938-39	0.0	0.0	0.0	0.0	22.0	23.0	29.0	23.0	22.0	12.5	T	0.0	131.5
1939-40	0.0	0.0	0.0	17.0	10.0	2.0	26.0	5.0	11.0	2.0	0.0	0.0	73.0
1940-41	0.0	0.0	0.0	12.0	6.0	40.5	6.8	10.6	6.7	4.1	0.0	0.0	86.7
1941-42	0.0	0.0	0.0	2.8	13.5	4.0	4.3	13.5	8.0	1.8	0.0	0.0	47.9
1942-43	0.0	0.0	0.0	2.3	5.8	7.3	12.6	20.7	9.2	T	T	0.0	57.9
1943-44	0.0	0.0	0.0	11.8	12.9	27.6	22.5	27.9	9.2	1.4	0.0	0.0	113.3
1944-45	0.0	0.0	T	5.2	14.9	18.7	3.2	22.2	23.4	2.7	1.6	0.0	91.9
1945-46	0.0	0.0	0.0	17.0	71.1	6.2	13.2	20.0	56.3	10.4	0.9	0.0	145.1
1946-47	0.0	0.0	0.0	13.8	26.9	37.1	39.4	11.6	23.3	1.0	3.6	0.0	156.7
1947-48	0.0	0.0	T	4.5	16.3	21.1	47.9	15.3	32.1	2.6	T	0.0	139.8
1948-49	0.0	0.0	0.0	18.8	16.6	42.2	56.3	9.8	34.7	22.8	1.5	0.0	202.7
1949-50	0.0	0.0	0.0	4.2	10.9	27.3	23.2	0.5	1.2	1.0	T	0.0	68.3
1950-51	0.0	0.0	0.0	13.5	7.4	41.8	28.0	71.2	8.0	5.6	T	T	175.5
1951-52	0.0	0.0	0.0	5.4	17.5	34.1	27.8	20.7	20.6	9.0	11.0	T	146.1
1952-53	0.0	T	0.0	17.7	15.5	5.9	11.6	47.5	4.1	3.7	T	0.0	106.0
1953-54	0.0	0.0	0.0	4.3	8.3	17.4	27.7	12.6	47.6	0.7	0.0	0.0	118.6
1954-55	0.0	0.0	0.0	3.7	11.2	11.3	21.3	26.1	17.3	21.8	0.0	0.0	112.7
1955-56	0.0	0.0	0.0	11.4	10.1	34.4	3.8	22.6	12.3	2.4	T	0.0	97.0
1956-57	0.0	0.0	4.2	20.0	23.5	7.0	35.1	5.5	4.2	0.6	T	0.0	100.1
1957-58	0.0	0.0	0.0	T	7.3	4.3	14.7	1.1	18.5	T	0.0	0.0	45.9
1958-59	0.0	0.0	T	8.7	8.8	9.7	0.5	20.5	4.3	1.6	T	0.0	54.1
1959-60	0.0	0.0	0.0	1.3	14.3	10.7	9.7	20.8	5.2	1.8	0.0	0.0	63.8
1960-61	0.0	0.0	T	1.9	7.2	10.2	3.7	6.8	7.5	10.0	0.0	0.0	47.3
1961-62	0.0	0.0	0.0	27.4	15.4	9.1	27.0	35.7	3.5	5.7	0.0	0.0	123.8
1962-63	0.0	0.0	0.0	3.9	5.9	4.6	9.2	7.4	52.6	26.8	T	0.0	110.4
1963-64	0.0	0.0	0.0	1.4	0.8	26.6	3.4	32.6	17.1	40.1	8.1	0.0	130.1
1964-65	0.0	0.0	0.0	15.3	31.1	5.4	8.3	6.8	5.5	4.6	1.7	0.0	78.7
1965-66	0.0	0.0	0.0	15.6	10.2	13.5	5.5	8.6	5.9	2.6	T	0.0	61.9
1966-67	0.0	0.0	0.0	0.9	17.1	18.9	7.5	13.2	33.4	24.7	0.0	0.0	115.7
1967-68	0.0	0.0	0.0	2.0	62.7	11.1	13.1	31.7	2.9	13.8	0.0	0.0	137.3
1968-69	0.0	0.0	0.3	1.7	10.2	13.7	8.3	26.0	8.1	T	T	0.0	68.3
1969-70	0.0	0.0	0.0	0.3	5.9	12.4	8.3	10.7	8.1	11.5	T	0.0	57.2
1970-71	0.0	0.0	0.0	13.2	7.0	41.4	7.7	52.2	12.7	12.2	1.7	0.0	148.1
1971-72	0.0	0.0	0.0	25.1	24.3	37.5	27.5	11.4	30.1	28.1	T	0.0	184.0
1972-73	0.0	0.0	1.6	28.4	13.8	4.7	41.3	8.1	32.9	2.7	0.0	0.0	133.5
1973-74	0.0	0.0	0.0	23.3	13.7	16.2	T	19.9	21.1	10.0	0.0	0.0	104.2
1974-75	0.0	0.0	0.0	19.0	41.7	19.6							
RECORD MEAN	0.0	T	0.1	9.0	15.4	18.0	17.9	18.7	17.0	7.5	0.7	T	104.3

# Indicates a station move or relocation of instruments. See Station Location table.

Record mean values above are means through the current year for the period beginning in 1931.

STATION LOCATION

TALKEETNA, ALASKA

Location	Occupied from	Occupied to	Airline distance and direction from previous location	Latitude North	Longitude West	Elevation above Sea level: Ground at temperature site	Ground: Wind instruments	Ground: Extreme thermometers	Ground: Psychrometer	Ground: Telepsychrometer	Ground: Tipping bucket rain gage	Ground: Weighing rain gage	Ground: 8" rain gage	Ground: Hygrothermometer	Sea level: Pyranometer	Remarks
Alaska Railroad Depot	3/16/17	7/11/31	-	62°18'	150°06'	354		a8					b8			Exposure not good. a - 12 feet from building b - 13 feet from building
Railroad Section Foreman Residence	7/11/31	6/01/40	500' S	62°18'	150°06'	354		10					11			
CAA Station Talkeetna Airport	6/01/40	10/10/44	1/2 mi. SSE	62°18'	150°06'	345	32	5	5				3			
CAA Station Talkeetna Airport	10/10/44	Present	500'NW	62°18'	150°06'	345	34	5	5				4			CAA became FAA in 1959. Station changed from FAA to WBAS/FAA on 10/01/67.

Requests for additional climatic information should be addressed to: Director, National Climatic Center, Federal Building, Asheville, N. C. 28801

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U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE DFC
TALKEETNA AIRPORT
JANUARY 1974

Latitude 62° 18' N Longitude 150° 06' W Elevation (ground) 345 ft. Standard time used: ALASKAN WBAN #26528

Date	Temperature °F: Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65°: Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) #	Snow, ice pellets or ice on ground at 08AM In.	Precipitation: Water equivalent In.	Snow, ice pellets In.	Avg. station pressure In. (Elev. 356 feet m.s.l.)	Wind: Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile %: Speed m.p.h.	Direction	Sunshine: Hours and tenths	Percent of possible	Sky cover Tenths: Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	30	4	17*	9		48	0		25	0	0					14	36			9		1
2	15	-4	6	-2		59	0		25	0	0					8	33			0		2
3	23	0	12	4		53	0		25	0	0					5	07			10		3
4	2	-12	-5	-13		70	0		25	0	0					3	08			8		4
5	-3	-16	-10	-18		75	0		25	0	0					5	07			0		5
6	14	-15	-1	-9		66	0		25	0	0					5	09			4		6
7	14	-8	3	-5		62	0		25	0	0					5	04			2		7
8	5	-9	-2	-10		67	0		24	0	0					5	07			9		8
9	30*	1	16	8		49	0		24	0	0					18	36			10		9
10	27	-5	11	3		54	0		23	0	0					12	02			2		10
11	20	-13	4	-4		61	0		23	0	0					14	02			0		11
12	12	0	6	-2		59	0		23	0	0					16	02			0		12
13	10	-10	0	-9		65	0		23	0	0					12	03			0		13
14	17	-18	-1	-10		66	0		23	0	0					17	02			8		14
15	15	2	9	0		56	0		23	T	T					21	36			4		15
16	6	2	4	-5		61	0		23	0	0					17	03			9		16
17	8	2	5	-4		60	0		23	0	0					23	03			7		17
18	10	-18	-4	-13		69	0		23	0	0					16	04			0		18
19	2	-21	-10	-20		75	0		23	T	T					7	35			10		19
20	-5	-31	-18*	-28		83	0		23	0	0					5	09			0		20
21	9	-32*	-12	-22		77	0		23	0	0					18	01			5		21
22	17	8	13	3		52	0		22	T	T					21	02			10		22
23	22	0	11	1		54	0		22	0	0					13	02			2		23
24	7	-16	-5	-16		70	0		22	0	0					6	05			2		24
25	9	-22	-7	-18		72	0		21	0	0					9	03			3		25
26	8	-22	-7	-18		72	0		21	0	0					12	05			2		26
27	9	-20	-6	-17		71	0		21	0	0					18	03			8		27
28	11	2	7	-4		58	0		21	0	0					18	03			0		28
29	11	-10	1	-11		64	0		21	0	0					14	03			0		29
30	8	-2	3	-9		62	0		21	0	0					22	01			4		30
31	7	-12	-3	-15		68	0		21	0	0					10	34			3		31
	Sum 370	Sum -295				Total 1978	Total 0			Total T	Total T					23	03	Total	% for month	Sum 131	Sum	
	Avg. 11.9	Avg. -9.5	Avg. 1.2	Dep. -8.2	Avg.	Dep. 254	Dep 0			Dep -1.63						Date: 17		Possible		Avg 4.2	Avg.	

For the month:

Number of days				Season to date Total	Total	Precipitation ≥ .01 inch 0	Snow, ice pellets ≥ 1.0 inch 0
Maximum Temp		Minimum Temp		7660	0	Thunderstorms 0	
≥ 90° ‡	≤ 32°	≤ 32°	≤ 0°	Dep.	Dep.	Heavy fog X 0	
0	31	31	24	666	0	Clear 16	Partly cloudy 5 Cloudy 10

Greatest in 24 hours and dates: Precipitation		Snow, ice pellets		Greatest depth on ground of snow, ice pellets or ice and date	
T	22+	T	22+	25	8+

INCOMPLETE DUE TO PART TIME OPERATION.
% BASED ON 16 HOURS DAILY.

HOURLY PRECIPITATION (Water equivalent in inches)

Date	A.M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P.M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

HOURLY PRECIPITATION NOT AVAILABLE

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations
\+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $ 2.00 per year including annual issue if published, foreign mailing 75¢ extra. Single copy: 20¢ for monthly issue; 15¢ for annual summary. Make checks payable to Department of Commerce, NOAA. Send payments and orders to National Climatic Center, Federal Building, Asheville, North Carolina 28801.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature: Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind: Direction	Speed m.p.h.
02 05									
08	3	29.57	-1	-2	-12	62	6.4	02	6.1
11	4	29.57	3	2	-10	56	7.2	02	6.8
14	5	29.55	9	7	-6	53	6.9	02	6.0
17	4	29.55	4	2	-7	62	6.7	02	5.8
20	4	29.55	2	1	-9	62	5.1	03	5.3
23	4	29.55	0	-1	-11	62	6.1	03	5.3

USCOMM—NOAA—ASHEVILLE 250

NOTICE: CLIMATOLOGICAL NORMALS BASED ON THE PERIOD 1941-1970 ARE EFFECTIVE AS FOLLOWS
HEATING DEGREE DAYS - JULY 1, 1973
COOLING DEGREE DAYS, TEMPERATURE, AND PRECIPITATION - JANUARY 1, 1974

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hnds of ft	VISIBILITY Whole Miles	VISIBILITY Eighths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL HUM %	WIND DIR	WIND SPEED Knots
DAY 01											
02											
05											
08	0	UNL	60			08	05	-16	32	01	10
11	9	100	60			27	24	13	55	36	8
14	10	70	60			30	26	16	56	02	11
17	10	70	15			19	17	10	68	00	0
20	10	40	10			14	14	11	88	00	0
23	8	40	10			09	09	05	84	00	0
DAY 02											
02											
05											
08	0	UNL	60			-03	-03	-09	75	36	3
11	0	UNL	60			-02	-02	-06	83	00	0
14	0	UNL	60			12	12	06	77	34	3
17	0	UNL	10			05	03	-08	54	00	0
20	0	UNL	10			04	02	-10	52	01	3
23	8	70	10			01	00	-08	65	07	3
DAY 03											
02											
05											
08	10	110	30			19	17	10	68	00	0
11	10	UNL	30			18	16	08	65	07	4
14	10	90	30			23	21	16	74	08	2
17	10	90	10			17	16	12	81	00	0
20	10	120	10			15	15	12	88	00	0
23	4	UNL	15			04	04	00	83	00	0
DAY 04											
02											
05											
08	0	UNL	60			-12	-12	-21	63	00	0
11	8	UNL	60			-08	-08	-17	64	00	0
14	8	UNL	60			02	01	-08	62	00	0
17	4	UNL	15			-06	-07	-13	71	00	0
20	7	UNL	10			-07	-08	-16	64	00	0
23	3	UNL	10			-09	-09	-18	64	26	3
DAY 05											
02											
05											
08	0	UNL	60			-16	-17	-25	63	00	0
11	0	UNL	60			-12	-12	-21	63	04	3
14	0	UNL	60			-03	-03	-11	68	00	0
17	0	UNL	15			-08	-08	-15	71	00	0
20	0	UNL	10			-09	-09	-17	67	00	0
23	0	UNL	10			-10	-10	-18	67	09	3
DAY 06											
02											
05											
08	0	UNL	60			-14	-15	-24	60	00	0
11	0	UNL	60			-11	-12	-23	54	00	0
14	8	UNL	60			01	00	-10	59	00	0
17	7	UNL	10			-03	-03	-09	75	00	0
20	10	UNL	10			06	05	-01	73	07	4
23	10	UNL	10			11	11	08	88	00	0
DAY 07											
02											
05											
08	4	UNL	60			-05	-05	-14	64	00	0
11	0	UNL	60			-06	-07	-17	58	00	0
14	0	UNL	60			00	-01	-11	59	00	0
17	0	UNL	15			-05	-05	-10	79	04	4
20	0	UNL	10			-07	-07	-13	75	00	0
23	9	UNL	10			-07	-07	-12	78	00	0
DAY 08											
02											
05											
08	7	200	30			-08	-08	-13	78	05	4
11	9	UNL	30			-01	-02	-07	75	08	4
14	10	90	30			05	05	01	83	00	0
17	9	200	15			04	04	-01	79	06	4
20	10	UNL	15			04	04	-02	76	07	4
23	8	UNL	15			04	04	00	83	00	0
DAY 09											
02											
05											
08	10	UNL	10			17	16	10	74	02	3
11	10	70	30			29	25	15	56	01	10
14	10	70	30			29	25	14	53	36	11
17	10	70	15			30	27	22	72	02	10
20	10	70	15			28	23	10	47	04	10
23	10	80	15			27	23	13	55	05	8
DAY 10											
02											
05											
08	7	80	15			24	21	13	63	05	8
11	2	UNL	60			14	13	09	80	35	5
14	0	UNL	60			20	17	08	60	35	5
17	0	UNL	15			07	06	-05	57	35	6
20	0	UNL	15			00	00	-06	75	36	3
23	0	UNL	15			-05	-05	-11	75	11	3
DAY 11											
02											
05											
08	0	UNL	60			-12	-13	-23	60	36	6
11	0	UNL	60			19	16	02	47	35	9
14	0	UNL	60			20	17	03	47	33	8
17	0	UNL	60			14	13	06	70	34	8
20	0	UNL	15			12	09	-02	53	05	10
23	0	UNL	15			10	07	-16	29	33	6
DAY 12											
02											
05											
08	0	UNL	60			08	07	-01	66	03	10
11	0	UNL	60			08	07	-03	60	03	13
14	0	UNL	60			10	08	-08	43	04	9
17	0	UNL	15			06	04	-10	47	36	10
20	0	UNL	15			10	08	-06	48	02	14
23	0	UNL	15			07	04	-20	27	01	9
DAY 13											
02											
05											
08	0	UNL	60			05	03	-14	40	36	6
11	0	UNL	60			06	03	-16	35	34	6
14	0	UNL	60			10	07	-13	31	01	5
17	3	UNL	15			02	00	-19	36	32	5
20	3	UNL	15			01	00	-13	51	17	3
23	0	UNL	15			-09	-09	-14	78	06	3
DAY 14											
02											
05											
08	5	UNL	60			-17	-18	-27	39	00	0
11	5	UNL	60			-16	-16	-27	50	03	3
14	8	60	60			-06	-07	-16	61	08	3
17	6	UNL	15			-06	-06	-11	78	00	0
20	5	UNL	15			-13	-13	-18	78	19	3
23	10	100	15			16	12	-10	30	05	13
DAY 15											
02											
05											
08	1	UNL	60			06	05	-03	66	36	18
11	2	UNL	60			05	03	-11	47	02	13
14	7	UNL	60			04	02	-14	42	02	15
17	3	UNL	15			03	01	-24	26	36	10
20	2	UNL	10			02	01	-12	51	01	10
23	10	80	10			03	02	-07	63	36	12
DAY 16											
02											
05											
08	9	40	15			03	02	-11	51	01	15
11	10	UNL	60			05	03	-15	38	01	11
14	8	UNL	60			06	04	-17	33	05	11
17	9	UNL	15			05	03	-15	36	04	12
20	10	100	10			06	04	-10	47	04	9
23	2	UNL	10			05	03	-12	45	04	13
DAY 17											
02											
05											
08	5	UNL	15			04	02	-12	47	02	12
11	7	150	60			05	04	-05	63	03	18
14	8	120	60			07	06	-03	63	03	18
17	8	UNL	10			07	05	-13	39	04	16
20	0	UNL	10			06	04	-10	47	04	14
23	7	60	10			07	05	-12	41	04	13
DAY 18											
02											
05											
08	0	UNL	60			07	06	-02	66	02	12
11	0	UNL	60			05	03	-22	27	02	7
14	0	UNL	60			10	07	-11	37	33	4
17	0	UNL	20			01	01	-03	83	34	5
20	0	UNL	7			-02	-04	-18	46	00	0
23	0	UNL	7			-18	-18	-26	66	00	0
DAY 19											
02											
05											
08	8	25	30			-12	-12	-19	70	00	0
11	10	30	10		S	-07	-07	-15	67	02	4
14	10	40	15			00	-01	-12	56	04	3
17	10	45	30			01	00	-10	59	34	5
20	0	UNL	7			-07	-07	-14	71	01	4
23	0	UNL	7			-19	-19	-28	62	00	0
DAY 20											
02											
05											
08	0	UNL	60			-30	-30	-39	60	00	0
11	0	UNL	60			-22	-22	-34	52	00	0
14	0	UNL	60			-05	-06	-15	61	36	3
17	0	UNL	60			-21	-21	-28	69	00	0
20	0	UNL	7			-25	-25	-36	54	00	0
23	0	UNL	7			-29	-29	-35	72	00	0
DAY 21											
02											
05											
08	0	UNL	60			-01	-02	-08	72	03	8
11	1	UNL	60			01	00	-08	65	03	11
14	7	110	50			03	02	-11	51	02	5
17	10	80	20			07	06	-02	66	04	10
20	7	80	7			07	05	-12	41	03	10
23	10	80	7			09	07	-07	48	03	10
DAY 22											
02											
05											
08	10	30	10			11	09	-02	55	02	3
11	10	30	10		S	14	12	01	56	02	18
14	10	30	10			16	14	02	54	02	10
17	10	25	5		S	15	13	05	64	34	5
20	10	15	3		S	15	14	09	77	33	5
23	9	25	7			16	14	05	62	01	7
DAY 23											
02											
05											
08	4	UNL	30			17	16	10	74	36	9
11	1	UNL	60			18	15	04	54	01	7
14	3	UNL	60			20	18	08	60	02	7
17	0	UNL	60			16	14	06	64	35	7
20	0	UNL	15			03	02	-06	66	03	3
23	0	UNL	15			02	01	-08	62	07	3
DAY 24											
02											
05											
08	3	UNL	30			-06	-06	-10	82	08	2
11	1	UNL	60			-04	-04	-08	83	02	3
14	2	UNL	60			01	00	-10	59	00	0
17	1	UNL	60			-08	-08	-12	82	12	3
20	1	UNL	15			-11	-11	-16	78	32	3
23	0	UNL	15			-15	-15	-20	78	00	0
DAY 25											
02											
05											
08	10	50	60			-10	-10	-18	67	04	3
11	5	UNL	60			00	-01	-09	65	00	0
14	0	UNL	60			09	07	-04	55	00	0
17	0	UNL	60			-05	-06	-12	71	04	4
20	0	UNL	15			00	-01	-09	65	01	6
23	0	UNL	15			01	00	-08	65	35	5
DAY 26											
02											
05											
08	0	UNL	60			-19	-20	-36	40	00	0
11	0	UNL	60			-11	-12	-22	37	00	0
14	7	UNL	60			08	06	-10	43	02	8
17	8	UNL	30			05	04	-06	60	05	9
20	8	210	15			-10	-10	-15	78	02	3
23	8	210	15			-15	-15	-20	78	00	0
DAY 27											
02											
05											
08	10	60	30			-07	-07	-14	71	00	0
11	9	60	30			00	-01	-13	54	00	0
14	3	UNL	60			04	02	-15	40	20	4
17	1	UNL	60			-11	-12	-18	70	30	4
20	0	UNL	15			07	04	-15	35	03	9
23	0	UNL	15			07	05	-09	47	04	13
DAY 28											
02											
05											
08	0	UNL	60			04	02	-15	40	04	11
11	0	UNL	60			08	05	-10	43	36	10
14	0	UNL	60			11	08	-12	34	03	12
17	0	UNL	60			10	08	-10	39	04	14
20	0	UNL	15			07	06	-04	60	03	11
23	0	UNL	15			08	05	-19	27	03	12
DAY 29											
02											
05											
08	0	UNL	60			08	07	-01	66	34	8
11	0	UNL	60			09	06	-17	29	02	7
14	1	UNL	60			11	09	-05	48	05	9
17	4	UNL	10			01	00	-12	54	04	8
20	1	UNL	10			-04	-05	-15	58	02	5
23	4	UNL	10			01	00	-08	65	03	12
DAY 30											
02											
05											
08	1	UNL	60			04	03	-07	60	03	18
11	3	UNL	60			05	03	-16	37	02	12
14	7	90	60			07	04	-20	27	05	15
17	4	UNL	60			07	05	-14	37	03	16
20	10	UNL	10			07	06	-04	60	02	11
23	6	UNL	10			-02	-03	-13	59	36	7
DAY 31											
02											
05											
08	0	UNL	60			-11	-12	-18	70	34	4
11	0	UNL	60			00	-02	-20	37	35	7
14	4	UNL	60			05	03	-16	37	34	5
17	10	UNL	30			01	00	-12	54	36	5
20	10	UNL	10			01	00	-11	56	35	8
23	10	UNL	10			00	-01	-10	62	34	7

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
IP	Ice pellets
A	Hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS –

Directions are those from which the wind blows, indicated in tens of degrees from true North, i.e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 74 01

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
FEBRUARY 1974

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H.* 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	14	0	7	-6		58	0		21	0	0					17	02			10		1
2	17	6	13	0		52	0		21	0	0					17	02			7		2
3	25	13	19	6		46	0		21	T	T					15	01			9		3
4	20	15	18	5		47	0		22	.04	1.4					12	01			10		4
5	28	20	24	10		41	0	1	24	.05	2.9					13	03			10		5
6	31	20	26	12		39	0	1	24	.03	.7					13	02			10		6
7	32	25	29	15		36	0	1	25	.07	1.0					10	36			9		7
8	36*	22	29*	15		36	0		25	T	T					12	03			9		8
9	34	21	28	13		37	0		25	0	0					16	03			9		9
10	33	16	25	10		40	0	1	25	.16	2.9					5	27			10		10
11	22	2	12	-3		53	0	1	29	.05	1.0					10	35			4		11
12	10	-18	-4	-19		69	0	1	29	T	.1					10	35			7		12
13	13	-3	5	-10		60	0		28	T	.1					15	18			7		13
14	14	-13	1	-14		64	0		28	T	T					15	02			9		14
15	13	-18	-3	-19		68	0	1	26	.13	2.2					10	15			10		15
16	5	-31*	-13*	-29		78	0		30	T	T					7	34			10		16
17	9	0	5	-11		60	0	1	31	.11	1.6					6	25			10		17
18	12	-19	-4	-20		69	0		31	T	T					6	28			9		18
19	9	-27	-9	-25		74	0		30	0	0					10	35			9		19
20	20	-5	8	-8		57	0		30	0	0					21	03			8		20
21	10	-11	-1	-17		66	0		29	T	T					13	33			10		21
22	17	-8	5	-11		60	0		29	0	0					17	04			9		22
23	25	4	15	-2		50	0		29	0	0					15	02			9		23
24	28	1	15	-2		50	0		29	0	0					16	02			1		24
25	32	13	23	6		42	0		29	T	T					16	01			2		25
26	31	19	25	8		40	0		29	T	T					16	10			10		26
27	22	11	17	0		48	0	1	33	.21	6.0					9	05			10		27
28	22	2	12	-5		53	0		35	T	T					16	36			1		28
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	%	SUM	SUM	
	584	59				1493	0	NUMBER OF DAYS		.85	19.9					21	03		FOR	228		
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION ≥.01 INCH	9	DEP.						DATE:	20	POSSIBLE	MONTH	AVG.	AVG.	
	20.9	2.1	11.5	-3.8		101	0			-0.94										8.1		
	NUMBER OF DAYS					SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS ≥ 1.0 INCH	8	GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE						
	MAXIMUM TEMP.		MINIMUM TEMP.			9173	0	THUNDERSTORMS	0	PRECIPITATION		SNOW, ICE PELLETS				35	28+					
	≥ 90°	≤ 32°	≤ 32°	≤ 0°		DEP.	DEP.	HEAVY FOG *	0	.21	27+	6.0	27									
	0	25	28	12		767	0	CLEAR 3	PARTLY CLOUDY 4		CLOUDY 21											

* INCOMPLETE, 15 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
\+ ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 16 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: 1=E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.00 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING 75% EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES: SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	8	29.14	9	8	2	74	5.9	02	5.3
11	8	29.15	15	13	4	63	6.7	36	5.0
14	8	29.13	19	17	7	61	6.9	01	5.6
17	8	29.13	17	15	6	65	7.8	01	5.2
20	8	29.14	15	13	4	64	6.9	02	5.6
23	7	29.15	12	11	3	68	5.7	36	4.9

TALKEETNA, ALASKA

USCOMM - NOAA - ASHEVILLE 250

NOTICE: CLIMATOLOGICAL NORMALS BASED ON THE PERIOD 1941-1970 ARE EFFECTIVE AS FOLLOWS
HEATING DEGREE DAYS - JULY 1, 1973
COOLING DEGREE DAYS, TEMPERATURE, AND PRECIPITATION - JANUARY 1, 1974

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUND. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	9	70	30			07	06	-04	60	03	15
11	9	60	30			09	07	-10	41	36	9
14	10	50	10			10	08	01	61	02	15
17	10	60	30			14	10	-10	33	02	10
20	9	UNL	10			12	09	-08	40	02	15
23	4	UNL	10			11	09	-06	46	01	12
DAY 02											
02											
05											
08	0	UNL	60			08	07	-01	66	02	10
11	8	UNL	60			12	09	-09	38	02	9
14	8	UNL	60			17	14	-01	45	03	14
17	9	UNL	10			15	12	-03	44	02	14
20	10	90	10			15	12	-04	42	02	13
23	10	90	10			16	14	03	56	01	12
DAY 03											
02											
05											
08	9	90	60			17	16	11	77	02	10
11	9	110	60			20	16	-01	38	02	2
14	8	UNL	60			24	21	10	55	35	5
17	10	60	10			19	17	08	62	16	9
20	10	60	10			20	18	10	65	16	5
23	10	60	10		S	18	16	10	71	00	0
DAY 04											
02											
05											
08	10	15	7			17	17	14	88	35	3
11	10	20	10		S	15	14	10	80	04	5
14	10	15	3		S	17	17	15	92	03	7
17	10	12	3		S	18	18	15	88	36	5
20	10	12	3		S	19	18	15	84	01	5
23	10	11	3		S	20	20	17	88	01	8
DAY 05											
02											
05											
08	10	35	7		S	22	21	18	85	36	6
11	10	25	5		S	25	24	21	85	36	7
14	10	40	10		S	28	27	24	85	35	4
17	10	20	3		SF	26	26	23	88	02	6
20	10	10	7			25	25	23	92	00	0
23	10	13	4		SF	25	25	23	92	03	3
DAY 06											
02											
05											
08	10	32	10			26	25	20	78	02	11
11	10	20	5		S	29	26	20	69	02	7
14	10	20	2		S	29	28	26	89	34	6
17	10	8	1		SF	28	28	27	96	35	6
20	10	28	3		SF	29	28	26	89	36	6
23	10	9	3		SF	28	28	27	96	31	3
DAY 07											
02											
05											
08	10	8	5		S	28	28	25	92	03	2
11	7	UNL	30			31	30	27	85	32	4
14	10	70	30			31	30	28	89	36	4
17	10	30	70			30	28	24	78	34	5
20	10	30	15			31	28	23	72	35	8
23	10	30	15			31	29	24	75	32	4
DAY 08											
02											
05											
08	10	40	30			26	25	23	88	03	6
11	8	90	30			32	30	26	79	03	8
14	8	150	30			35	31	23	62	36	7
17	10	50	30			33	30	24	70	02	6
20	10	45	15			32	29	23	69	35	5
23	10	55	15			31	28	22	69	32	7
DAY 09											
02											
05											
08	10	40	30			30	28	24	78	03	10
11	9	100	30			31	28	23	72	03	10
14	9	60	30			34	30	22	62	36	6
17	9	UNL	30			32	28	21	64	01	5
20	8	90	15			25	23	16	69	02	3
23	10	35	15			22	22	20	92	00	0
DAY 10											
02											
05											
08	10	18	7		S	29	28	27	92	00	0
11	10	20	10		S	24	23	21	88	33	3
14	10	25	10		S	23	23	21	92	00	0
17	10	11	1		S	24	24	22	92	00	0
20	10	7	0	12	SF	24	24	23	96	00	0
23	10	6	0	12	SF	23	23	21	92	00	3
DAY 11											
02											
05											
08	10	18	10			15	15	11	84	00	0
11	7	50	60			16	14	07	67	35	8
14	0	UNL	60			18	15	04	54	31	4
17	0	UNL	60			09	07	-09	43	32	5
20	0	UNL	60			04	02	-17	36	02	8
23	0	UNL	15			02	00	-21	32	36	8
DAY 12											
02											
05											
08	0	UNL	60			-15	-16	-25	60	00	0
11	8	30	60			-02	-03	-09	72	00	0
14	9	40	30			10	08	-03	55	34	5
17	10	15	2		SF	07	06	00	73	33	6
20	10	45	7			07	06	-04	60	34	6
23	10	30	7			07	06	-04	60	34	6
DAY 13											
02											
05											
08	10	60	15			-02	-02	-10	68	00	0
11	6	UNL	60			06	04	-14	39	20	3
14	7	UNL	60			13	10	-10	35	28	3
17	10	90	60			08	07	00	70	18	13
20	10	20	5		S	08	06	-04	58	02	5
23	4	UNL	7			04	04	-02	75	00	0
DAY 14											
02											
05											
08	10	30	30			-05	-05	-12	71	05	3
11	10	30	30			04	03	-05	66	00	0
14	10	30	30			08	07	-03	60	35	3
17	10	30	10		S	10	09	00	64	00	0
20	8	30	7			10	10	04	76	00	0
23	0	UNL	7			13	12	04	67	36	8
DAY 15											
02											
05											
08	10	18	6		S	03	03	-02	79	27	4
11	10	6	0	12	SF	04	04	00	83	23	5
14	10	10	2		S	04	04	00	83	21	7
17	10	9	1		SF	04	04	-02	76	15	5
20	10	70	5		S	01	00	-07	69	27	4
23	2	UNL	7		IC	-12	-13	-20	67	00	0
DAY 16											
02											
05											
08	10	40	30			-24	-25	-37	49	05	5
11	9	UNL	70			-04	-05	-15	58	36	6
14	9	60	60			04	02	-08	57	00	0
17	10	35	10		S	04	03	-07	69	33	5
20	10	35	7			04	04	-03	72	03	5
23	10	35	5		S	03	03	-03	76	00	0
DAY 17											
02											
05											
08	10	15	3		SF	00	00	-05	79	00	0
11	10	15	4		SF	03	03	-03	76	25	4
14	10	20	4		SF	06	06	01	80	00	0
17	10	20	5		SF	07	07	02	80	00	0
20	10	38	5		SF	06	05	-02	69	16	4
23	10	28	5		S	04	04	-02	76	00	0
DAY 18											
02											
05											
08	10	30	15			-01	01	-07	69	00	0
11	9	50	15			03	02	-05	69	29	3
14	9	50	30			12	09	-10	36	24	2
17	7	UNL	60			00	-01	-08	68	00	0
20	2	UNL	7			-14	-14	-21	70	00	0
23	0	UNL	7			-19	-19	-28	62	08	3
DAY 19											
02											
05											
08	5	UNL	60			-25	-25	-35	58	06	5
11	10	50	60			00	-01	-13	54	36	5
14	10	50	60			07	05	-07	52	35	5
17	6	UNL	60			07	06	-02	66	36	6
20	6	UNL	15			01	00	-08	65	36	7
23	3	UNL	15			-02	-02	-07	79	33	6
DAY 20											
02											
05											
08	8	UNL	60			09	07	-03	58	02	7
11	9	120	60			16	13	-02	45	02	9
14	8	UNL	60			20	17	07	57	03	18
17	8	UNL	60			16	14	03	56	03	13
20	9	100	15			15	12	-01	48	04	15
23	2	UNL	15			08	06	-11	41	02	5
DAY 21											
02											
05											
08	10	40	30			-03	-03	-08	79	00	0
11	10	80	60			05	04	-02	72	25	3
14	10	20	10		S	10	08	-05	50	00	0
17	10	25	30			10	07	-08	43	33	8
20	7	25	15			06	04	-10	47	35	9
23	7	50	15			05	03	-11	47	33	9
DAY 22											
02											
05											
08	10	25	30			02	02	-05	72	30	5
11	10	50	60			12	10	-02	53	02	11
14	9	UNL	60			17	14	01	49	03	15
17	8	UNL	60			15	14	06	67	03	8
20	8	UNL	15			13	10	-05	44	01	6
23	10	90	15			13	11	00	56	03	13
DAY 23											
02											
05											
08	9	120	30			08	07	-01	66	34	6
11	9	35	60			18	15	04	54	35	8
14	9	UNL	60			24	20	05	44	04	8
17	7	UNL	60			22	18	02	42	03	10
20	5	UNL	10			20	17	06	54	35	7
23	3	UNL	10			08	07	-03	60	00	0
DAY 24											
02											
05											
08	9	UNL	60			07	06	-04	60	35	5
11	0	UNL	60			17	13	-04	39	33	8
14	0	UNL	60			27	23	12	53	35	6
17	0	UNL	60			25	21	08	48	01	11
20	0	UNL	15			22	19	08	55	06	10
23	0	UNL	15			23	21	15	71	01	9
DAY 25											
02											
05											
08	0	UNL	60			17	15	05	59	02	9
11	0	UNL	60			21	18	05	50	29	4
14	0	UNL	60			32	28	03	38	00	0
17	10	45	30			25	21	08	48	03	11
20	10	40	15			22	19	04	46	03	10
23	10	40	15			22	19	07	52	03	9
DAY 26											
02											
05											
08	10	40	30			20	19	14	77	02	10
11	9	90	30			25	22	11	55	33	6
14	10	30	30			28	24	13	53	36	5
17	9	35	30			25	23	18	75	34	6
20	10	35	10			23	21	16	74	35	4
23	10	35	7			20	19	14	77	00	0
DAY 27											
02											
05											
08	10	3	0	4	SF	18	17	15	88	03	5
11	10	9	1	8	SF	19	19	15	84	03	8
14	10	9	1	8	SF	22	21	19	88	02	5
17	10	9	1	8	SF	21	20	17	84	06	4
20	10	25	3		SF	19	19	17	92	00	0
23	10	18	7		S	12	12	09	88	00	0
DAY 28											
02											
05											
08	5	UNL	60			03	03	-02	79	02	4
11	0	UNL	60			20	17	02	45	03	8
14	0	UNL	60			22	17	-04	31	03	14
17	0	UNL	60			20	15	-04	34	01	13
20	0	UNL	10			12	09	-06	44	36	8
23	0	UNL	10			08	06	-11	41	34	10

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 74 02

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S. MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
MARCH 1974

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW ‡ 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. ‡ 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	22	-21	1	-16		64	0		35	0	0				9	01			1		1
2	16	-8	4	-13		61	0		34	.35	10.7				14	02			10		2
3	18	3	11	-6		54	0		48	.16	4.4				14	16			10		3
4	15	-24	-5	-22		70	0		47	0	0				12	32			9		4
5	11	-31*	-10*	-27		75	0		46	0	0				9	32			2		5
6	11	-19	-4	-21		69	0		45	0	0				10	01			5		6
7	12	-7	3	-15		62	0		45	0	0				21	02			10		7
8	17	-16	1	-17		64	0		44	0	0				23	02			2		8
9	22	-2	10	-8		55	0		44	0	0				28	03			0		9
10	25	-8	9	-9		56	0		44	0	0				18	03			0		10
11	26	0	13	-5		52	0		44	0	0				16	01			0		11
12	28	-15	7	-11		58	0		44	0	0				17	04			0		12
13	23	-1	11	-8		54	0		44	0	0				21	02			1		13
14	31	12	22	3		43	0		43	0	0				18	04			7		14
15	35	5	20	1		45	0		42	0	0				12	02			3		15
16	29	-6	12	-7		53	0		40	T	T				15	02			9		16
17	28	10	24	4		41	0		41	.06	2.7				12	02			10		17
18	35	20	28	8		37	0		40	.02	.2				8	04			10		18
19	37	28	33	13		32	0	1	41	.03	1.4				8	33			10		19
20	37	28	33	12		32	0	1	39	.15	.4				10	03			10		20
21	41	31	36	15		29	0	1	33	.05	.3				10	02			10		21
22	49	24	37	16		28	0		27	T	0				10	02			8		22
23	46	27	37	15		28	0		25	0	0				8	28			8		23
24	50	25	38*	16		27	0		24	0	0				9	01			3		24
25	50	23	37	14		28	0		23	0	0				10	36			3		25
26	50*	20	35	12		30	0		22	0	0				18	02			2		26
27	43	24	34	11		31	0		20	T	T				10	02			7		27
28	42	28	35	11		30	0		19	T	T				8	36			8		28
29	41	23	32	8		33	0		18	.01	T				5	20			10		29
30	38	27	33	8		32	0		19	.05	1.0				3	35			10		30
31	42	20	31	6		34	0		18	0	0				12	04			0		31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	%	SUM	SUM	
	971	228				1407	0	NUMBER OF DAYS		.68	21.1				23	03			FOR	178		
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.					DATE:	09	POSSIBLE		MONTH	AVG.	AVG.	
	31.3	7.4	18.4	-0.6		12	0	≥.01 INCH	9	-0.66										5.7		

NUMBER OF DAYS				SEASON TO DATE		
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	SNOW, ICE PELLETS ≥ 1.0 INCH 6
≥ 90° F	≤ 32° F	≤ 32° F	≤ 0° F	10580	0	THUNDERSTORMS 0
				DEP.	DEP.	HEAVY FOG X 0
0	16	31	13	779	0	CLEAR 13 PARTLY CLOUDY 3 CLOUDY 15

GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
PRECIPITATION		SNOW, ICE PELLETS			
.48	2-3	14.7	2-3	48	3

‡ INCOMPLETE, 16 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
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21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
+ ≥ 70° AT ALASKAN STATIONS.
+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 8, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH; I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE DUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.00 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING 75% EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE: 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	6	29.39	16	13	4	63	5.6	36	5.2
11	5	29.40	26	22	10	55	7.3	01	5.5
14	6	29.37	30	25	13	53	7.8	01	5.2
17	6	29.36	29	25	13	54	7.8	01	5.9
20	6	29.37	22	19	10	60	6.9	01	6.0
23	6	29.39	19	17	9	67	5.4	02	5.0

USCOMM - NOAA - ASHEVILLE 250

NOTICE: CLIMATOLOGICAL NORMALS BASED ON THE PERIOD 1941-1970 ARE EFFECTIVE AS FOLLOWS
HEATING DEGREE DAYS - JULY 1, 1973
COOLING DEGREE DAYS, TEMPERATURE, AND PRECIPITATION - JANUARY 1, 1974

TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

Day	Hour	Sky Cover Tenths	Ceiling Hnds. of Ft.	Visibility Whole Miles	Visibility 16ths Mile	Weather	Air °F	Wet Bulb °F	Dew Pt. °F	Rel. Hum. %	Wind Dir	Wind Speed Knots
01	02											
	05											
	08	0	UNL	60			-21	-21	-35	47	05	3
	11	0	UNL	60			10	08	00	64	29	5
	14	0	UNL	60			21	16	-01	38	26	2
	17	3	UNL	60			11	08	-05	48	00	0
	20	10	UNL	10			-05	-05	-12	71	00	0
	23	8	UNL	10			-06	-06	-16	61	05	4
02	02											
	05											
	08	10	50	30			-11	-11	-24	51	03	3
	11	9	UNL	30			07	05	-00	47	00	0
	14	9	UNL	30			15	12	-04	42	00	0
	17	7	UNL	30			12	11	04	70	30	4
	20	6	UNL	10			-14	-14	-20	74	00	0
	23	6	UNL	10			-22	-22	-32	58	06	3
03	02											
	05											
	08	10	10	1		S	13	13	10	88	00	0
	11	10	12	1		S	16	16	13	88	16	12
	14	10	20	7			18	17	12	77	18	9
	17	10	40	10			14	12	02	59	23	11
	20	10	UNL	10			08	07	02	76	14	9
	23	10	70	7			07	06	00	73	09	3
04	02											
	05											
	08	0	UNL	60			07	05	-04	63	36	10
	11	0	UNL	60			09	07	-09	43	01	14
	14	0	UNL	60			11	08	-06	46	36	14
	17	0	UNL	60			11	09	-01	58	32	18
	20	0	UNL	15			11	09	-02	55	35	13
	23	0	UNL	15			11	09	-02	55	02	15
05	02											
	05											
	08	0	UNL	60			-29	-29	-35	72	08	3
	11	1	UNL	60			02	00	-14	46	34	6
	14	5	UNL	60			11	08	-10	38	33	6
	17	2	UNL	60			10	07	-10	39	01	5
	20	9	UNL	15			05	03	-12	45	33	4
	23	9	UNL	15			-01	-02	-11	62	35	6
06	02											
	05											
	08	7	UNL	60			-17	-17	-20	86	00	0
	11	3	UNL	60			05	04	-05	63	27	4
	14	8	80	60			08	06	-04	58	27	5
	17	6	UNL	60			10	09	02	70	30	3
	20	8	UNL	15			03	02	-09	57	36	5
	23	10	UNL	15			-09	-09	-15	74	05	3
07	02											
	05											
	08	10	35	30			06	05	-04	63	36	10
	11	10	60	30			09	07	-09	43	01	14
	14	10	35	30			11	08	-06	46	36	14
	17	9	35	30			11	09	-01	58	32	18
	20	10	35	10			11	09	-02	55	35	13
	23	10	35	10			11	09	-02	55	02	15
08	02											
	05											
	08	9	UNL	60			08	06	-05	55	03	18
	11	0	UNL	60			14	11	-03	46	03	12
	14	0	UNL	60			18	12	-10	30	04	15
	17	0	UNL	60			17	13	-06	35	02	18
	20	0	UNL	15			12	08	-17	25	02	13
	23	0	UNL	15			08	07	-05	53	02	11
09	02											
	05											
	08	0	UNL	60			10	08	-04	53	02	11
	11	0	UNL	60			17	13	-05	35	01	10
	14	0	UNL	60			22	16	-11	22	03	20
	17	0	UNL	60			22	18	04	46	03	24
	20	0	UNL	15			20	16	02	45	01	21
	23	0	UNL	15			19	15	02	47	36	12
10	02											
	05											
	08	0	UNL	60			08	06	-04	58	00	0
	11	0	UNL	60			21	16	-03	34	36	11
	14	0	UNL	60			23	19	04	44	36	11
	17	0	UNL	60			23	19	08	46	03	15
	20	0	UNL	15			17	14	01	49	01	13
	23	0	UNL	15			17	13	-09	30	36	7
11	02											
	05											
	08	0	UNL	60			13	11	00	56	36	12
	11	0	UNL	60			22	17	01	40	04	9
	14	0	UNL	60			26	22	09	48	03	10
	17	0	UNL	60			22	17	-04	31	04	6
	20	0	UNL	15			14	10	-13	28	35	6
	23	0	UNL	15			05	03	-18	33	30	3
12	02											
	05											
	08	0	UNL	60			-07	-07	-21	50	33	5
	11	0	UNL	60			20	15	-03	36	30	6
	14	0	UNL	60			27	23	13	55	02	9
	17	0	UNL	60			25	20	06	44	05	10
	20	0	UNL	10			17	13	-02	43	04	15
	23	0	UNL	10			12	09	-07	42	05	4
13	02											
	05											
	08	0	UNL	60			09	06	-12	37	36	8
	11	0	UNL	60			18	14	-04	37	01	8
	14	0	UNL	60			23	17	-05	29	02	11
	17	5	UNL	60			20	15	-04	34	02	12
	20	7	UNL	10			15	12	-01	49	36	9
	23	8	90	10			16	13	-01	47	02	18
14	02											
	05											
	08	10	60	30			19	17	09	65	35	11
	11	6	UNL	60			25	21	07	46	02	12
	14	9	UNL	30			29	26	18	63	04	16
	17	7	70	30			30	25	13	49	36	10
	20	8	70	10			26	21	03	37	36	8
	23	0	UNL	7			21	18	06	52	36	7
15	02											
	05											
	08	10	50	60			18	15	02	49	36	8
	11	0	UNL	60			28	22	06	39	34	7
	14	0	UNL	60			34	28	14	44	26	4
	17	0	UNL	60			34	28	16	48	29	4
	20	0	UNL	10			17	15	05	59	01	5
	23	0	UNL	7			07	06	01	76	00	0
16	02											
	05											
	08	10	40	60			05	03	-21	28	00	0
	11	9	UNL	60			23	17	-05	29	01	8
	14	9	80	60			28	22	06	39	03	10
	17	10	200	60			28	24	13	53	01	5
	20	10	200	7			26	21	07	44	03	9
	23	10	20	7			24	10	01	37	02	13
17	02											
	05											
	08	10	30	15			20	20	18	92	00	0
	11	10	15	1		S	25	25	24	96	00	0
	14	10	12	7		S	27	27	25	92	00	0
	17	10	14	7		S	27	26	22	81	23	4
	20	10	22	7			27	26	23	85	00	0
	23	10	22	7			25	25	23	92	00	0
18	02											
	05											
	08	10	30	30			25	23	17	72	00	0
	11	9	100	30			30	26	18	61	01	4
	14	10	100	30			35	30	21	57	02	5
	17	10	90	30			34	30	23	64	34	4
	20	10	90	7			31	28	22	69	36	3
	23	10	14	3		S	28	27	23	82	01	4
19	02											
	05											
	08	10	40	10		S	29	20	26	89	35	5
	11	10	40	30		S	33	31	28	82	34	5
	14	10	35	7		S	37	34	29	73	36	5
	17	10	35	15			35	33	30	82	35	4
	20	10	40	15			33	30	24	70	02	5
	23	10	40	15			31	28	24	75	00	0
20	02											
	05											
	08	10	50	60			32	30	26	79	35	2
	11	10	20	5		S	37	34	29	73	35	8
	14	10	15	5		L	37	35	32	82	03	9
	17	10	10	3		RF	35	35	35	100	36	4
	20	10	10	3		RSF	33	33	32	96	36	3
	23	10	9	2		SF	32	32	32	100	04	3
21	02											
	05											
	08	10	40	10		R	35	34	33	92	35	4
	11	10	45	20		R	37	36	35	92	02	7
	14	10	70	30			40	38	36	86	02	8
	17	10	50	30			40	37	32	73	32	5
	20	10	50	15			35	33	31	85	00	0
	23	5	UNL	15			33	32	31	92	00	0
22	02											
	05											
	08	8	UNL	60			31	26	13	47	00	0
	11	9	UNL	60			42	33	17	36	03	8
	14	10	UNL	60			45	36	19	34	00	0
	17	6	UNL	60			47	37	20	34	00	0
	20	8	60	30			35	33	29	79	05	3
	23	8	100	15			32	31	30	92	00	0
23	02											
	05											
	08	8	UNL	60			32	28	20	61	00	0
	11	7	UNL	60			45	36	21	39	00	0
	14	9	UNL	60			43	35	22	43	28	7
	17	7	UNL	60			46	36	21	37	34	3
	20	9	100	30			37	31	19	48	04	4
	23	6	UNL	15			32	30	27	82	00	0
24	02											
	05											
	08	8	200	60			32	26	12	43	35	7
	11	1	UNL	60			44	34	15	31	36	4
	14	0	UNL	60			47	35	14	26	28	5
	17	2	UNL	60			40	37	17	29	01	8
	20	1	UNL	60			39	32	18	43	01	3
	23	0	UNL	15			28	28	24	82	34	4
25	02											
	05											
	08	3	UNL	60			35	29	18	50	34	8
	11	1	UNL	60			44	35	20	38	01	8
	14	6	80	60			45	38	27	49	03	5
	17	3	UNL	60			46	37	18	30	34	8
	20	2	UNL	60			37	33	27	67	35	4
	23	0	UNL	15			31	28	21	66	07	3
26	02											
	05											
	08	0	UNL	60			35	30	21	57	35	8
	11	0	UNL	60			44	36	19	37	03	6
	14	1	UNL	60			47	38	23	39	27	5
	17	7	UNL	60			49	38	22	35	36	6
	20	6	UNL	10			34	30	22	62	35	4
	23	1	UNL	7			28	26	21	75	36	5
27	02											
	05											
	08	8	UNL	60			29	24	09	43	01	5
	11	2	UNL	60			40	31	14	35	01	5
	14	8	60	60			42	34	18	38	22	4
	17	8	55	30			41	35	25	53	00	0
	20	10	55	20			38	32	23	55	02	9
	23	8	50	10			35	30	22	59	03	5
28	02											
	05											
	08	10	15	7		S	29	27	24	82	35	3
	11	10	25	15			34	33	31	89	23	4
	14	8	25	30			39	35	29	67	27	4
	17	5	UNL	30			40	34	24	53	00	0
	20	8	25	10			30	27	22	72	28	3
	23	10	35	7			30	28	22	72	34	3
29	02											
	05											
	08	10	25	10		S	25	23	16	69	33	2
	11	10	20	5		S	30	28	25	82	00	0
	14	10	40	15			35	32	28	76	00	0
	17	8	40	30			39	34	25	57	10	3
	20	10	40	20			33	31	26	75	00	0
	23	10	24	5		S	32	30	26	79	00	0
30	02											
	05											
	08	10	40	15			30	29	27	89	00	0
	11	10	40	15			34	32	29	82	00	0
	14	10	15	15			37	34	30	76	00	0
	17	9	15	15			38	35	28	70	02	2
	20	5	UNL	10			32	30	28	85	00	0
	23	10	32	7			28	27	25	89	35	3
31	02											
	05											
	08	0	UNL	60			28	24	13	53	33	8
	11	0	UNL	60			35	29	17	48	03	8
	14	0	UNL	60			40	33	20	45	36	7
	17	0	UNL	60			40	33	20	45	36	6
	20	1	UNL	30			33	27	13	44	01	7
	23	0	UNL	10			28	23	12	51	02	6

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H [illegible]
- D [illegible]

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E.. 09 FOR EAST. 18 FOR SOUTH. 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM. MICROFICHE. OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR. NATIONAL CLIMATIC CENTER. FEDERAL BUILDING. ASHEVILLE. NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 74 03

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE. N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S.MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
APRIL 1974

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 06AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. # 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	38	18	28	2		37	0		17	0	0					16	03			0		1
2	40	18	29	3		36	0		17	0	0					15	01			0		2
3	41	19	30	3		35	0		17	0	0					12	02			2		3
4	44	17	31	4		34	0		15	0	0					21	04			6		4
5	47	24	36	8		29	0		14	0	0					10	03			5		5
6	38	15*	27*	-1		38	0		12	T	T					10	20			9		6
7	41	29	35	6		30	0		11	T	T					7	01			8		7
8	39	27	33	4		32	0		11	0	0					9	36			10		8
9	43	30	37	7		28	0		10	0	0					15	03			10		9
10	49	28	39	9		26	0		9	T	T					9	35			10		10
11	42	28	35	4		30	0		8	T	T					10	20			10		11
12	43	28	36	5		29	0		10	.05	2.0					10	02			10		12
13	48	32	40	8		25	0		8	0	0					8	36			9		13
14	45	28	37	5		28	0		8	T	0					8	27			10		14
15	46	27	37	4		28	0		7	0	0					15	02			10		15
16	50	24	37	4		28	0		7	T	T					12	17			10		16
17	44	28	36	3		29	0		6	T	T					12	06			9		17
18	48	25	37	3		28	0		6	0	0					12	29			10		18
19	50	20	35	1		30	0		5	0	0					7	19			3		19
20	49	26	38	3		27	0		4	0	0					13	02			9		20
21	50	21	36	1		29	0		4	0	0					10	16			5		21
22	43	26	35	-1		30	0	1	4	.44	1.9					9	20			10		22
23	36	32	34	-2		31	0	1	6	.91	4.5					7	03			10		23
24	45	31	38	2		27	0	1	5	.23	1.6					20	18			8		24
25	48	29	39	2		26	0		5	T	T					8	34			7		25
26	51	26	39	2		26	0		5	0	0					7	27					26
27	48	28	38	0		27	0		4	0	0					12	19					27
28	52	30	41	3		24	0		3	0	0					9	32					28
29	56	27	42	4		23	0		2	0	0					23	03					29
30	60*	31	46*	7		19	0		1	0	0					15	06					30
	SUM 1374	SUM 772				TOTAL 869	TOTAL 0	NUMBER OF DAYS		TOTAL 1.83	TOTAL 10.0		FOR THE MONTH:			23	03	TOTAL	% FOR MONTH	SUM	SUM
	AVG. 45.8	AVG. 26.7	AVG. 35.8	DEP. 3.2	AVG.	DEP. -103	DEP. 0	PRECIPITATION ≥ .01 INCH	4	DEP. 0.61						DATE: 29		POSSIBLE		AVG.	AVG.
						SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS ≥ 1.0 INCH	4												
	NUMBER OF DAYS					11449	0	THUNDERSTORMS	0	GREATEST IN 24 HOURS AND DATES								GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE			
	MAXIMUM TEMP.		MINIMUM TEMP.			DEP.	DEP.	HEAVY FOG X	0	PRECIPITATION 1.15	22-23	SNOW, ICE PELLETS 5.0	22-23					17	3+		
	≥ 90°	≤ 32°	≤ 32°	≤ 0°		575	0	CLEAR 0	PARTLY CLOUDY	CLOUDY											

* INCOMPLETE, 16 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
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16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
* = ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 8, 12, 13, 14, AND 16 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS. FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE OUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.00 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING 75% EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES: SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	7	29.37	35	31	23	65	5.5	01	4.0
11	7	29.37	41	35	24	52	7.1	33	2.4
14	8	29.36	44	37	25	49	7.7	31	3.1
17	7	29.34	44	37	25	49	7.6	36	2.4
20	7	29.34	38	33	25	61	5.4	36	2.8
23	6	29.35	32	30	24	75	4.3	03	1.4

TALKEETNA, ALASKA

USCOMM - NOAA - ASHEVILLE 250
5/20/74

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDREDS OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	0	UNL	60			23	20	10	57	03	8
11	0	UNL	60			33	27	13	44	04	10
14	0	UNL	60			38	30	12	34	36	9
17	0	UNL	60			37	29	11	34	35	8
20	0	UNL	30			30	24	06	36	35	7
23	0	UNL	10			25	22	13	60	02	8
DAY 02											
02											
05											
08	0	UNL	60			25	20	06	44	01	13
11	0	UNL	60			34	28	15	46	02	9
14	0	UNL	60			38	31	17	43	02	7
17	0	UNL	60			36	29	12	37	02	9
20	1	UNL	60			29	25	14	53	35	5
23	2	UNL	15			23	19	06	48	35	5
DAY 03											
02											
05											
08	1	UNL	60			22	18	05	48	32	6
11	2	UNL	60			36	30	18	48	30	5
14	1	UNL	60			39	32	19	45	27	8
17	0	UNL	60			39	32	17	41	01	8
20	0	UNL	60			31	25	09	40	36	5
23	0	UNL	15			25	23	19	78	34	5
DAY 04											
02											
05											
08	9	UNL	60			24	21	11	58	35	5
11	1	UNL	60			38	31	17	43	35	6
14	3	UNL	60			43	39	19	38	04	10
17	10	120	30			39	30	10	30	02	11
20	10	UNL	30			33	28	16	50	34	7
23	8	80	15			32	27	16	52	33	7
DAY 05											
02											
05											
08	8	80	60			33	28	19	56	36	6
11	3	UNL	60			43	33	16	34	27	4
14	3	UNL	60			47	37	20	34	33	3
17	1	UNL	60			44	35	17	34	03	9
20	7	UNL	60			36	31	22	57	35	4
23	3	UNL	15			25	24	18	75	00	0
DAY 06											
02											
05											
08	10	50	60			23	19	08	52	00	0
11	9	80	60			36	30	19	50	24	6
14	10	80	30			37	33	26	65	20	9
17	9	35	30			37	32	22	55	27	4
20	8	35	30			33	30	25	72	00	0
23	5	UNL	15			32	31	28	85	16	4
DAY 07											
02											
05											
08	10	40	30			32	30	25	75	36	3
11	5	UNL	30			37	33	26	65	26	5
14	8	30	30			40	33	20	45	29	3
17	8	60	30			41	32	15	35	00	0
20	8	60	30			34	31	28	78	00	0
23	9	30	15			32	28	19	59	33	3
DAY 08											
02											
05											
08	10	UNL	30			33	29	23	67	01	3
11	10	50	30			35	30	22	59	28	5
14	10	70	30			37	31	19	48	26	7
17	10	50	30			38	33	25	60	33	6
20	10	60	30			35	31	24	64	36	8
23	10	55	15			34	29	19	54	35	4
DAY 09											
02											
05											
08	10	40	30			34	32	28	79	03	12
11	10	30	30			37	31	20	50	34	11
14	10	200	30			42	34	21	43	02	11
17	10	45	30			42	36	26	53	03	6
20	10	15	20			38	33	23	55	22	3
23	4	UNL	7			32	30	27	82	00	0
DAY 10											
02											
05											
08	10	60	30			33	30	24	70	33	7
11	10	200	30			43	36	26	51	05	6
14	10	100	30			45	37	26	47	03	3
17	10	UNL	30			49	40	29	46	35	8
20	9	UNL	30			38	32	22	53	00	0
23	6	UNL	10			30	29	26	85	00	0
DAY 11											
02											
05											
08	10	30	30			35	32	28	76	24	5
11	10	50	30			39	35	29	67	18	8
14	9	40	30			41	35	28	60	22	8
17	10	40	30			40	36	31	70	21	7
20	10	40	20			37	34	30	76	18	3
23	10	21	7			34	31	26	73	19	7
DAY 12											
02											
05											
08	10	12	3		S	30	30	29	96	00	0
11	9	50	30			36	32	26	67	27	4
14	10	70	30			40	35	25	55	26	7
17	10	120	30			43	36	26	51	36	3
20	10	35	30			39	35	28	65	34	5
23	10	45	10			35	33	28	73	02	9
DAY 13											
02											
05											
08	9	50	30			40	34	22	49	02	5
11	9	150	30			45	38	27	49	36	7
14	10	120	30			48	38	24	39	36	4
17	10	35	30			44	38	28	53	26	4
20	10	35	20			38	35	30	73	00	0
23	10	35	7			33	31	23	65	00	0
DAY 14											
02											
05											
08	10	40	30			41	36	29	62	01	6
11	10	30	30			41	36	29	62	19	5
14	10	30	30		RW	42	38	33	71	27	7
17	10	30	30			44	37	28	53	00	0
20	10	20	30			39	35	29	67	30	5
23	7	32	10			31	30	28	89	25	3
DAY 15											
02											
05											
08	10	40	15			37	34	31	79	02	7
11	10	120	30			41	35	24	51	36	9
14	10	80	30			45	36	21	35	01	6
17	10	80	30			45	36	22	40	36	6
20	10	100	30			41	35	24	51	01	7
23	2	UNL	10			30	28	24	78	07	3
DAY 16											
02											
05											
08	10	100	60			33	31	28	92	00	0
11	8	UNL	60			46	37	24	42	00	0
14	10	70	60			49	40	27	43	26	4
17	9	70	30			47	40	31	54	13	6
20	4	UNL	30			40	36	30	68	17	7
23	10	60	15			36	32	24	62	15	5
DAY 17											
02											
05											
08	8	90	60			39	36	30	70	36	5
11	10	80	60			44	38	30	58	27	8
14	10	15	30			39	37	34	82	02	8
17	9	35	30			41	37	31	68	24	3
20	10	80	30			37	35	31	79	28	2
23	3	UNL	15			29	29	26	89	04	3
DAY 18											
02											
05											
08	10	UNL	60			36	32	26	67	33	3
11	10	100	60			44	37	28	53	31	5
14	10	UNL	60			45	37	25	46	28	8
17	10	UNL	60			48	37	20	33	20	4
20	6	UNL	60			38	32	19	46	02	3
23	0	UNL	15			27	26	23	85	00	0
DAY 19											
02											
05											
08	0	UNL	60			37	32	21	52	00	0
11	0	UNL	60			42	33	15	33	35	3
14	2	UNL	60			50	38	19	29	00	0
17	8	60	60			48	38	23	37	22	3
20	9	60	30			38	32	22	53	09	3
23	10	50	15			32	30	27	82	00	0
DAY 20											
02											
05											
08	9	UNL	60			39	33	24	55	35	7
11	9	UNL	60			43	35	22	43	02	7
14	9	UNL	60			49	38	20	32	34	7
17	9	UNL	60			47	39	26	44	02	11
20	9	UNL	60			42	35	26	53	02	6
23	8	UNL	10			31	29	25	78	00	0
DAY 21											
02											
05											
08	0	UNL	60			30	33	23	55	01	3
11	0	UNL	50			45	35	17	32	26	5
14	10	80	60			49	42	33	54	20	3
17	9	UNL	60			49	42	32	52	18	9
20	7	70	60			41	35	24	51	14	4
23	6	70	15			40	35	27	60	15	6
DAY 22											
02											
05											
08	8	UNL	60			39	32	20	46	00	0
11	10	UNL	60			43	34	19	38	27	3
14	10	25	10		R	38	36	33	82	24	6
17	10	5	1		RSF	33	33	33	100	00	0
20	10	5	1		SF	32	32	32	100	01	4
23	10	5	1		SF	32	32	32	100	01	3
DAY 23											
02											
05											
08	10	4	0	12	SF	33	33	33	100	00	0
11	10	14	1		SF	34	34	34	100	02	4
14	10	15	2		SF	35	35	34	96	03	6
17	10	10	3		RSF	36	35	34	92	36	3
20	10	10	3		RF	34	34	33	96	32	4
23	10	10	2		SF	32	32	30	92	00	0
DAY 24											
02											
05											
08	10	12	3		RF	35	34	33	92	17	12
11	10	7	3		RF	37	36	36	96	17	13
14	10	40	15			42	38	33	71	18	8
17	6	200	20			43	37	29	58	18	17
20	6	UNL	20			38	34	29	70	16	8
23	10	38	10		S	34	32	28	79	18	4
DAY 25											
02											
05											
08	10	25	15			36	34	31	82	00	0
11	8	60	60			42	37	30	63	28	3
14	8	UNL	60			48	38	25	41	27	6
17	4	UNL	60			45	38	27	48	28	4
20	3	UNL	60			41	35	24	51	34	7
23	2	UNL	10			29	27	24	82	04	3
DAY 26											
02											
05											
08	0	UNL	60			40	32	19	43	02	3
11	8	UNL	60			47	37	22	37	13	4
14	8	UNL	60			48	39	25	41	27	5
17	8	UNL	60			51	40	24	35	27	6
20	2	UNL	60			39	35	29	67	05	3
23	1	UNL	10			30	27	22	72	09	3
DAY 27											
02											
05											
08	10	60	30			38	34	28	67	36	7
11	10	40	30			45	40	34	65	22	3
14	10	70	30			48	41	32	54	21	8
17	10	90	30			47	41	32	56	19	8
20	10	90	30			44	39	31	60	20	3
23	0	50	10			41	40	38	89	16	8
DAY 28											
02											
05											
08	3	70	30			39	35	28	65	00	0
11	5	UNL	60			48	37	19	32	20	4
14	7	50	60			50	39	21	32	26	5
17	2	UNL	60			52	42	28	40	32	8
20	0	UNL	60			46	40	31	56	35	5
23	3	UNL	60			32	30	26	79	04	3
DAY 29											
02											
05											
08	3	UNL	60			47	40	30	52	35	8
11	8	UNL	60			53	43	31	43	36	12
14	7	UNL	60			54	43	30	40	36	15
17	1	UNL	60			55	44	30	39	03	20
20	2	UNL	60			50	42	31	48	02	18
23	0	UNL	10			45	39	28	51	01	10
DAY 30											
02											
05											
08	1	UNL	60			50	42	32	50	04	9
11	4	UNL	60			56	43	24	28	03	11
14	8	UNL	60			59	44	24	26	02	8
17	8	UNL	60			56	42	22	27	01	7
20	8	UNL	60			49	40	28	44	35	6
23	2	UNL	15			35	32	28	76	02	5

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

*	TORNADO
T	THUNDERSTORM
Q	SQUALL
R	RAIN
RW	RAIN SHOWERS
ZR	FREEZING RAIN
L	DRIZZLE
ZL	FREEZING DRIZZLE
S	SNOW
SP	SNOW PELLETS
IC	ICE CRYSTALS
SW	SNOW SHOWERS
SG	SNOW GRAINS
IP	ICE PELLETS
A	HAIL
F	FOG
IF	ICE FOG
GF	GROUND FOG
BD	BLOWING DUST
BN	BLOWING SAND
BS	BLOWING SNOW
BY	BLOWING SPRAY
K	SMOKE
H	HAZE
D	DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 74 04

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S. MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
MAY 1974

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW # 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. # 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	56	29	43	4		22	0		T	0	0					14	02					1
2	56	28	42	3		23	0		T	0	0					12	27					2
3	54	23*	39*	-1		26	0		T	0	0					14	04					3
4	54	26	40	0		25	0		T	0	0					20	02					4
5	55	28	42	1		23	0		T	0	0					9	30					5
6	59	24	42	1		23	0		T	0	0					9	06					6
7	61	24	43	2		22	0		0	T	0					13	15					7
8	57	30	44	2		21	0		0	.01	0					12	18					8
9	59	25	42	0		23	0		0	T	0					13	18					9
10	57	30	44	2		21	0		0	.03	0					12	19					10
11	55	27	41	-2		24	0		0	T	0					9	19					11
12	53	29	41	-2		24	0		0	0	0					13	36					12
13	60	31	46	2		19	0		0	0	0					16	19					13
14	60	32	46	2		19	0		0	0	0					18	14					14
15	61	38	50	6		15	0	3	0	T	0					9	11					15
16	56	37	47	2		18	0		0	.23	0					14	26					16
17	48	34	41	-4		24	0	1	0	.08	0					12	18					17
18	60	35	48	3		17	0		0	.03	0					8	31					18
19	62	27	45	-1		20	0		0	0	0					12	20					19
20	62	45	54	8		11	0		0	0	0					13	14					20
21	67	31	49	2		16	0		0	0	0					9	14					21
22	71	34	53	6		12	0		0	0	0					9	03					22
23	72	34	53	6		12	0		0	0	0					12	03					23
24	75	34	55	7		10	0		0	0	0					9	36					24
25	72	35	54	6		11	0		0	T	0					8	22					25
26	73	45	59	10		6	0		0	T	0					15	18					26
27	65	45	55	6		10	0		0	0	0					14	19					27
28	65	38	52	3		13	0		0	0	0					9	18					28
29	80*	36	58	8		7	0		0	0	0					13	19					29
30	77	44	61*	11		4	0		0	0	0					16	16					30
31	69	43	56	6		9	0		0	0	0					15	17					31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL							TOTAL	%	SUM	SUM	
	1931	1021				530	0	NUMBER OF DAYS		.38	0					20	02		FOR			
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	04	POSSIBLE	MONTH	AVG.	AVG.	
	62.3	32.9	47.6	2.9		-99	0	≥.01 INCH	5	-1.08												
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL	TOTAL	≥ 1.0 INCH	0	GREATEST IN 24 HOURS AND DATES								GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE				
	MAXIMUM TEMP.		MINIMUM TEMP.			11979	0	THUNDERSTORMS	1	PRECIPITATION		SNOW, ICE PELLETS						T		6+		
	≥ 90°F	≤ 32°	≤ 32°	≤ 0°		DEP.	DEP.	HEAVY FOG X	0	.23	16	0										
	7	0	16	0		577	0	CLEAR	PARTLY CLOUDY		CLOUDY											

INCOMPLETE, 16 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
+ ≥ 70° AT ALASKAN STATIONS.
• ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

TALKEETNA, ALASKA

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.00 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING 75% EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	6	29.47	48	40	29	49	4.5	31	1.2
11	5	29.45	57	45	32	40	6.2	27	2.4
14	6	29.42	60	47	32	37	7.1	24	2.2
17	6	29.40	59	46	30	35	8.6	18	2.2
20	6	29.41	54	44	32	46	5.1	18	1.7
23	5	29.45	43	38	33	69	4.2	14	2.0

USCOMM - NOAA - ASHEVILLE 250

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDREDS OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	2	UNL	60			45	36	20	37	02	12
11	1	UNL	60			53	40	17	24	36	7
14	1	UNL	60			56	43	24	29	30	8
17	1	UNL	60			54	41	21	28	36	6
20	6	200	60			48	38	22	36	35	7
23	10	60	15			40	35	28	62	00	0
DAY 02											
02											
05											
08	9	50	60			41	34	23	48	31	3
11	4	UNL	60			51	42	30	45	35	2
14	7	40	60			55	44	30	39	25	8
17	4	UNL	60			53	41	24	32	02	9
20	1	UNL	60			47	38	25	42	02	4
23	0	UNL	15			29	27	23	78	08	3
DAY 03											
02											
05											
08	8	UNL	60			42	35	24	49	03	3
11	9	UNL	60			50	39	21	32	05	5
14	10	50	60			52	42	31	45	02	4
17	3	UNL	60			50	39	22	33	02	7
20	1	UNL	60			46	36	20	36	36	6
23	1	UNL	15			45	36	22	40	03	4
DAY 04											
02											
05											
08	0	UNL	60			44	34	15	31	03	7
11	0	UNL	60			50	40	25	38	33	11
14	0	UNL	60			52	41	24	34	35	11
17	0	UNL	60			54	41	21	28	02	17
20	0	UNL	60			47	38	26	44	34	8
23	1	UNL	15			35	31	25	67	00	0
DAY 05											
02											
05											
08	8	40	30			40	33	21	47	00	0
11	8	UNL	60			53	43	31	43	30	3
14	8	50	60			53	44	34	49	36	3
17	7	50	60			53	43	32	45	32	6
20	1	UNL	60			50	41	29	44	29	3
23	0	UNL	15			30	28	25	82	04	4
DAY 06											
02											
05											
08	0	UNL	60			47	36	14	26	31	5
11	2	UNL	60			54	43	29	38	35	3
14	5	UNL	60			57	44	26	30	06	8
17	7	50	50			56	43	24	29	03	6
20	1	UNL	60			52	39	17	25	32	3
23	1	UNL	15			31	30	27	85	00	0
DAY 07											
02											
05											
08	1	UNL	60			47	38	25	42	27	4
11	0	UNL	60			55	43	26	33	27	10
14	7	60	60			61	45	24	24	03	10
17	9	50	50			58	43	21	24	23	5
20	10	50	60			54	42	25	33	17	4
23	5	UNL	10			41	38	33	73	12	4
DAY 08											
02											
05											
08	9	90	30			44	40	35	71	00	0
11	8	90	30			54	44	31	42	34	4
14	8	50	30		RW	54	43	30	40	03	9
17	9	40	30			53	44	33	47	18	10
20	4	UNL	30			45	40	33	63	20	3
23	5	UNL	10			31	29	27	85	03	2
DAY 09											
02											
05											
08	0	UNL	60			46	40	33	61	00	0
11	1	UNL	60			53	43	31	43	33	6
14	9	200	60			55	42	23	29	33	4
17	10	45	60			59	46	32	36	22	6
20	10	45	30		R	50	42	31	48	10	10
23	10	16	10			42	39	36	79	16	10
DAY 10											
02											
05											
08	10	18	15			40	38	35	82	00	0
11	9	30	30			48	41	33	56	31	4
14	5	UNL	60			53	43	30	41	26	6
17	3	UNL	30			50	42	32	50	07	6
20	8	UNL	30			47	41	34	61	20	3
23	2	UNL	30			32	32	31	96	05	3
DAY 11											
02											
05											
08	8	80	60			45	36	20	37	00	0
11	8	55	60			53	41	25	34	16	3
14	9	50	60			54	44	32	43	27	6
17	3	UNL	30			53	42	28	38	23	8
20	10	45	15		RW	45	41	36	71	19	8
23	10	70	15			39	38	37	93	35	4
DAY 12											
02											
05											
08	10	110	60			44	37	24	45	36	11
11	10	100	30			50	42	33	52	36	6
14	10	30	30			47	42	37	68	19	6
17	10	UNL	30			52	40	20	28	22	7
20	7	UNL	60			46	36	20	36	22	4
23	9	60	15			35	31	25	67	02	3
DAY 13											
02											
05											
08	8	UNL	60			47	39	29	50	02	10
11	9	100	60			54	43	28	37	22	4
14	9	120	60			59	44	24	26	32	3
17	10	120	60			54	42	27	35	19	14
20	10	60	30			50	42	32	50	00	0
23	10	80	15			39	36	32	76	03	3
DAY 14											
02											
05											
08	9	UNL	60			47	40	32	56	22	5
11	9	UNL	60			54	44	31	42	28	4
14	10	110	60			57	45	31	37	21	9
17	10	100	60			57	45	30	36	16	9
20	10	30	30			50	43	33	52	16	12
23	4	UNL	15			42	38	31	65	28	4
DAY 15											
02											
05											
08	9	50	60			48	43	37	66	31	3
11	6	70	60			55	46	37	51	24	6
14	5	UNL	60			60	49	37	43	24	6
17	9	40	30		TRW	52	40	21	30	11	8
20	9	80	30			46	44	42	86	05	3
23	10	35	15		R	45	43	41	86	04	4
DAY 16											
02											
05											
08	10	100	30			45	42	37	71	23	5
11	10	120	30			50	45	39	66	24	7
14	10	35	30			52	46	39	61	24	4
17	5	UNL	30			51	43	34	52	34	4
20	8	30	30		RW	46	41	35	66	35	6
23	8	45	30			39	35	29	67	00	0
DAY 17											
02											
05											
08	9	80	60			45	39	31	58	27	3
11	10	50	60			49	41	31	52	20	5
14	10	40	30		R	42	38	33	71	20	6
17	10	12	5		RF	41	40	39	93	17	7
20	10	25	7		R	40	38	35	86	12	4
23	10	25	15			38	37	36	93	18	3
DAY 18											
02											
05											
08	10	15	15			40	37	33	76	00	0
11	4	UNL	60			45	39	30	56	31	7
14	2	UNL	60			54	42	26	34	23	4
17	5	UNL	60			58	46	33	39	15	4
20	4	UNL	60			57	44	26	30	00	0
23	1	UNL	60			39	33	23	53	00	0
DAY 19											
02											
05											
08	4	UNL	60			52	41	27	38	03	4
11	4	UNL	60			58	45	29	33	30	5
14	4	UNL	60			62	47	28	28	19	5
17	10	50	30			60	48	35	39	17	8
20	9	60	30			57	47	35	45	14	3
23	10	50	30			51	45	37	59	16	8
DAY 20											
02											
05											
08	8	80	30			51	41	29	43	20	5
11	8	UNL	60			56	43	28	34	14	4
14	8	50	60			59	49	38	48	19	10
17	3	UNL	60			59	47	34	39	18	5
20	1	UNL	60			57	47	36	46	19	6
23	1	UNL	60			49	40	29	46	14	11
DAY 21											
02											
05											
08	0	UNL	60			52	39	19	27	26	3
11	0	UNL	60			60	45	26	27	26	5
14	2	UNL	60			65	50	33	30	20	4
17	3	UNL	60			66	48	26	22	20	4
20	8	UNL	60			63	49	34	34	21	3
23	10	UNL	30			54	45	35	49	17	7
DAY 22											
02											
05											
08	8	UNL	60			51	41	27	39	00	0
11	3	UNL	60			64	52	41	43	25	5
14	5	UNL	60			68	48	21	17	05	5
17	4	UNL	60			70	51	31	24	24	6
20	0	UNL	60			62	49	35	37	00	0
23	0	UNL	60			41	40	38	89	00	0
DAY 23											
02											
05											
08	0	UNL	60			59	48	36	42	36	3
11	1	UNL	60			67	51	33	28	09	8
14	2	UNL	60			70	51	30	23	33	3
17	4	UNL	60			71	50	25	18	03	10
20	0	UNL	60			65	49	29	26	03	4
23	0	UNL	60			43	40	36	76	00	0
DAY 24											
02											
05											
08	5	UNL	60			56	44	29	36	00	0
11	2	UNL	60			71	52	32	24	24	4
14	6	60	60			72	52	31	22	32	3
17	6	60	60			75	52	27	17	20	7
20	7	60	60			60	49	39	46	00	0
23	1	UNL	30			46	42	37	71	04	4
DAY 25											
02											
05											
08	4	UNL	60			54	42	25	33	16	3
11	2	UNL	60			69	50	30	23	19	3
14	8	50	60			70	54	39	32	12	4
17	8	60	60			68	51	33	27	29	6
20	6	60	60			54	53	44	48	00	0
23	8	60	30			50	47	44	80	17	3
DAY 26											
02											
05											
08	9	100	60			56	46	35	45	02	4
11	8	UNL	60			69	55	44	41	23	6
14	8	110	60			70	54	41	35	21	5
17	8	100	60			67	52	37	33	13	9
20	9	60	60		RW	62	51	40	45	12	5
23	10	90	60			54	48	42	64	00	0
DAY 27											
02											
05											
08	0	UNL	60			54	43	28	38	23	9
11	0	UNL	60			60	47	33	36	23	7
14	0	UNL	60			63	48	33	33	21	8
17	0	UNL	60			63	52	42	46	16	7
20	3	UNL	60			58	50	42	55	19	10
23	2	UNL	60			50	46	42	74	13	8
DAY 28											
02											
05											
08	8	50	30			48	39	25	41	20	8
11	9	UNL	60			57	44	27	32	19	7
14	0	UNL	60			62	50	38	41	22	5
17	0	UNL	60			55	53	41	42	18	6
20	0	UNL	60			51	50	38	43	17	5
23	0	UNL	60			49	43	37	63	00	0
DAY 29											
02											
05											
08	0	UNL	60			56	51	47	72	00	0
11	0	UNL	60			68	56	46	45	18	3
14	5	UNL	60			76	58	44	32	23	8
17	7	80	60			75	55	36	24	19	11
20	3	UNL	60			66	46	27	23	17	3
23	2	UNL	60			62	50	38	41	17	5
DAY 30											
02											
05											
08	2	UNL	60			54	48	43	67	22	4
11	4	UNL	60			66	54	44	45	24	5
14	5	UNL	60			73	55	40	32	18	7
17	5	UNL	60			72	56	43	35	23	5
20	10	60	60			69	54	39	34	17	4
23	8	60	60			54	45	34	47	19	9
DAY 31											
02											
05											
08	9	UNL	60			55	47	38	53	21	7
11	1	UNL	60			62	50	39	43	15	8
14	2	UNL	60			67	50	34	30	19	8
17	7	UNL	60			67	50	32	27	15	7
20	9	60	60			63	47	27	26	17	7
23	10	60	30			55	46	35	47	18	8

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

*	TORNADO
T	THUNDERSTORM
Q	SQUALL
R	RAIN
RW	RAIN SHOWERS
ZR	FREEZING RAIN
L	DRIZZLE
ZL	FREEZING DRIZZLE
S	SNOW
SP	SNOW PELLETS
IC	ICE CRYSTALS
SW	SNOW SHOWERS
SG	SNOW GRAINS
IP	ICE PELLETS
A	HAIL
F	FOG
IF	ICE FOG
GF	GROUND FOG
BD	BLOWING DUST
BN	BLOWING SAND
BS	BLOWING SNOW
BY	BLOWING SPRAY
K	SMOKE
H	HAZE
D	DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 74 05

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
JUNE 1974

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING	COOLING	WEATHER TYPES ON DATES OF OCCURRENCE (1 FOG, 2 HEAVY FOG X, 3 THUNDERSTORM, 4 ICE PELLETS, 5 HAIL, 6 GLAZE, 7 DUSTSTORM, 8 SMOKE, HAZE, 9 BLOWING SNOW) #	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L.	WIND RESULTANT DIRECTION	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H. #	DIRECTION	SUNSHINE HOURS AND TENTHS	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	63	47	55	4		10	0		0	T	0					14	20					1
2	62	43	53	2		12	0	1	0	.57	0					18	17					2
3	63	43	53	1		12	0		0	.06	0					17	20					3
4	50	37	44*	-8		21	0	1	0	.30	0					7	04					4
5	59	38	48	-3		16	0	3	0	.08	0					15	16					5
6	58	43	51	-2		14	0		0	T	0					21	22					6
7	60	40	50	-3		15	0		0	.13	0					15	16					7
8	66	42	54	1		11	0		0	0	0					15	16					8
9	77	38	58	4		7	0		0	0	0					14	28					9
10	78	47	63	8		2	0		0	0	0					12	01					10
11	75	42	59	5		6	0		0	0	0					13	16					11
12	69	50	60	6		5	0		0	0	0					18	18					12
13	64	45	55	0		10	0		0	0	0					15	26					13
14	66	47	57	2		8	0		0	0	0					10	20					14
15	72	48	60	5		5	0		0	0	0					12	18					15
16	65	47	56	0		9	0		0	.06	0					13	20					16
17	63	46	55	-1		10	0		0	0	0					14	14					17
18	62	46	54	-2		11	0		0	0	0					15	17					18
19	54	41	48	-8		17	0		0	.11	0					7	19					19
20	70	34*	52	-4		13	0		0	0	0					15	18					20
21	70	42	56	-1		9	0		0	0	0					13	19					21
22	76	47	62	5		3	0		0	0	0					12	04					22
23	80	47	64	7		1	0	3	0	T	0					12	15					23
24	72	52	62	5		3	0		0	T	0					13	15					24
25	76	50	63	6		2	0		0	0	0					14	17					25
26	68	48	58	1		7	0		0	0	0					13	17					26
27	73	39	56	-1		9	0		0	0	0					19	17					27
28	73	50	62	5		3	0		0	0	0					12	16					28
29	75	47	61	3		4	0		0	0	0					12	18					29
30	80*	47	64*	6		1	0		0	0	0					10	20					30
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL			FOR THE MONTH:				TOTAL	%	SUM	SUM	
	2038	1334				256	0	NUMBER OF DAYS		1.31	0					21	22		FOR			
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	06	POSSIBLE	MONTH	AVG.	AVG.	
	68.0	44.5	56.3	1.3		-50	-6	≥.01 INCH	7	-0.86												
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL	TOTAL	≥ 1.0 INCH	0	GREATEST IN 24 HOURS AND DATES								GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE				
	MAXIMUM TEMP.		MINIMUM TEMP.			12235	0	THUNDERSTORMS	2	PRECIPITATION		SNOW, ICE PELLETS						0				
	≥ 90° F	≤ 32°	≤ 32°	≤ 0°		DEP.	DEP.	HEAVY FOG X	0	.63	2- 3	0										
	14	0	0	0		527	-6	CLEAR	PARTLY CLOUDY	CLOUDY												

INCOMPLETE, 16 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
\+ ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 16 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.00 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING 75% EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE: 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	7	29.46	54	47	39	59	5.1	21	2.1
11	7	29.44	61	51	41	49	7.0	22	4.5
14	8	29.41	65	53	43	47	8.8	21	4.9
17	7	29.39	65	53	42	47	8.4	20	6.1
20	7	29.40	60	50	41	52	7.7	17	5.8
23	8	29.44	52	47	40	66	6.7	16	5.7

TALKEETNA, ALASKA

USCOMM - NOAA - ASHEVILLE 250

7/22/74

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	10	40	30			47	42	37	68	18	7
11	9	UNL	60			56	44	30	37	21	11
14	9	50	60			59	49	40	50	18	11
17	9	90	60			59	48	36	42	19	10
20	10	60	30		RW	53	46	38	57	17	8
23	8	UNL	30			49	43	36	61	14	7
DAY 02											
02											
05											
08	9	40	60			50	43	34	54	16	8
11	9	30	60			58	49	41	53	20	10
14	8	30	30		RW	60	51	43	54	17	11
17	9	22	30			57	50	44	62	15	4
20	10	25	7		R	50	47	44	80	17	10
23	10	25	7		R	48	46	44	86	17	12
DAY 03											
02											
05											
08	7	12	15			46	42	38	74	15	12
11	1	UNL	60			55	45	33	43	16	13
14	1	UNL	60			61	50	40	46	26	12
17	6	40	60			50	46	38	46	18	7
20	7	60	60			53	44	34	49	19	3
23	10	30	7		R	45	40	34	65	00	0
DAY 04											
02											
05											
08	10	15	6		RF	39	38	37	93	31	4
11	10	7	3		RF	43	43	42	96	30	5
14	10	7	7		R	45	44	43	93	00	0
17	10	30	15			49	46	43	80	32	3
20	7	UNL	15			47	46	45	93	02	4
23	10	UNL	15			41	41	41	100	00	0
DAY 05											
02											
05											
08	10	60	30			47	46	43	86	35	4
11	10	UNL	30			58	50	43	58	27	7
14	10	35	30			58	51	46	65	06	6
17	10	UNL	30			51	48	45	80	00	0
20	10	UNL	30			51	49	47	86	00	0
23	10	45	30		R	48	45	42	80	21	3
DAY 06											
02											
05											
08	10	40	30			50	45	42	74	24	6
11	10	35	30		RW	54	48	43	67	22	8
14	10	30	30			57	49	42	57	19	15
17	8	180	30			57	50	43	60	19	11
20	10	40	30			49	45	41	74	16	13
23	10	45	30		RW	45	43	42	89	15	8
DAY 07											
02											
05											
08	10	12	30			45	42	39	80	29	3
11	9	20	30			54	47	41	62	20	5
14	9	UNL	30			56	47	37	49	18	5
17	6	200	30			59	46	32	36	17	9
20	10	70	30			55	47	40	57	16	10
23	10	60	30			52	44	35	53	15	12
DAY 08											
02											
05											
08	10	25	30			53	47	42	66	00	0
11	9	90	30			56	48	41	57	23	7
14	9	80	30			63	50	37	38	10	3
17	7	UNL	60			65	51	38	37	30	9
20	9	80	60			63	50	37	38	02	5
23	1	UNL	60			46	44	43	89	05	2
DAY 09											
02											
05											
08	0	UNL	60			60	48	37	43	26	3
11	0	UNL	60			70	55	43	38	02	7
14	4	UNL	50			74	57	44	34	34	10
17	5	UNL	60			72	55	40	31	28	7
20	6	50	60			70	54	40	34	02	6
23	9	60	60			57	51	46	67	05	5
DAY 10											
02											
05											
08	10	60	30			62	50	37	40	00	0
11	9	UNL	60			69	54	40	35	23	5
14	4	UNL	60			78	58	43	29	01	10
17	10	UNL	60			75	53	30	19	03	5
20	8	UNL	60			68	54	42	39	15	5
23	10	UNL	60			50	49	46	86	00	0
DAY 11											
02											
05											
08	1	UNL	60			60	51	43	54	23	5
11	0	UNL	60			66	53	42	42	25	4
14	1	UNL	60			72	53	34	25	19	7
17	6	90	60			72	51	29	20	17	10
20	8	80	60			55	48	29	25	18	6
23	8	60	60			58	45	28	32	17	10
DAY 12											
02											
05											
08	1	UNL	60			60	50	40	48	19	10
11	3	UNL	50			64	52	41	43	19	13
14	3	UNL	60			68	53	40	36	21	12
17	8	UNL	60			64	52	42	45	22	13
20	8	UNL	60			60	50	41	50	16	6
23	10	UNL	60			54	49	43	67	15	3
DAY 13											
02											
05											
08	10	50	30			55	48	42	62	24	5
11	10	50	30			58	50	42	55	23	8
14	10	40	30			60	50	41	50	34	6
17	8	50	30			63	52	43	48	22	7
20	7	100	60			60	50	40	48	22	5
23	10	50	30			53	46	38	57	17	7
DAY 14											
02											
05											
08	9	50	30			53	47	41	64	18	6
11	9	70	30			60	49	38	45	30	4
14	9	70	30			64	54	45	50	26	8
17	8	UNL	30			63	53	45	52	21	8
20	8	UNL	60			61	49	38	43	21	4
23	2	UNL	60			50	42	33	52	12	4
DAY 15											
02											
05											
08	9	UNL	60			56	46	35	45	36	8
11	9	UNL	60			66	52	39	37	29	4
14	9	100	60			69	59	52	55	28	8
17	10	30	30			65	58	52	63	20	10
20	5	UNL	60			64	52	41	43	20	5
23	9	40	60			56	48	40	55	18	7
DAY 16											
02											
05											
08	10	30	30			48	41	31	52	04	5
11	9	90	30			60	50	40	48	36	7
14	9	80	30			64	53	43	47	36	5
17	9	40	30			59	49	41	51	20	7
20	10	30	30		RW	51	44	37	59	16	8
23	10	35	30			49	44	38	66	15	9
DAY 17											
02											
05											
08	8	90	30			51	42	31	46	15	5
11	8	80	30			60	49	38	44	19	5
14	9	35	30			60	50	40	40	14	7
17	10	UNL	60			61	52	44	54	20	6
20	5	UNL	60			58	47	34	41	18	9
23	10	50	30			50	43	35	57	18	9
DAY 18											
02											
05											
08	10	20	30			50	42	32	50	23	4
11	8	80	30			56	46	36	47	16	3
14	10	80	30			58	49	40	51	20	10
17	10	80	30			53	48	44	72	21	12
20	10	13	15			49	46	44	83	16	11
23	10	10	7			47	44	41	80	16	4
DAY 19											
02											
05											
08	10	6	7		R	46	46	45	96	16	3
11	10	9	7			50	46	42	74	24	3
14	10	12	15			53	47	42	66	23	4
17	9	40	30			52	49	45	80	00	0
20	8	100	30			52	49	45	80	00	0
23	5	UNL	30			43	41	38	86	00	0
DAY 20											
02											
05											
08	4	UNL	60			53	45	35	51	23	3
11	4	UNL	60			63	49	34	34	29	5
14	8	UNL	60			68	54	42	39	18	10
17	7	UNL	60			70	56	45	41	20	11
20	7	UNL	60			66	54	44	45	18	8
23	8	80	15			58	50	43	58	18	3
DAY 21											
02											
05											
08	6	UNL	60			59	49	36	42	19	4
11	9	UNL	60			65	52	41	42	20	9
14	9	UNL	60			68	55	44	42	23	10
17	9	110	60			66	54	45	47	18	8
20	8	UNL	60			62	51	42	48	17	9
23	9	110	15			54	47	40	59	18	7
DAY 22											
02											
05											
08	4	UNL	60			58	47	35	42	30	3
11	8	UNL	60			67	53	39	36	24	5
14	8	80	60			76	60	50	40	25	3
17	5	UNL	60			74	55	39	28	05	4
20	5	UNL	60			72	57	44	37	29	3
23	8	210	15			60	54	50	70	16	5
DAY 23											
02											
05											
08	0	UNL	60			64	49	33	32	00	0
11	1	UNL	60			74	56	40	29	25	3
14	8	40	30			67	57	50	55	20	8
17	6	80	30			75	56	40	28	13	5
20	10	210	30			70	57	47	44	14	4
23	10	210	30			60	53	46	60	16	8
DAY 24											
02											
05											
08	9	50	30			58	51	45	62	02	5
11	8	40	30			64	55	48	56	36	3
14	9	35	30			63	55	50	63	19	4
17	9	110	30			69	54	41	36	17	6
20	9	45	30			62	52	44	52	15	5
23	10	110	15			57	53	50	78	14	7
DAY 25											
02											
05											
08	4	UNL	60			61	51	43	52	00	0
11	2	UNL	60			68	54	42	38	30	2
14	3	UNL	60			72	55	39	30	19	6
17	7	90	60			70	54	39	32	15	10
20	3	UNL	60			67	52	37	33	17	8
23	5	UNL	60			59	48	36	42	17	9
DAY 26											
02											
05											
08	2	UNL	60			59	50	43	56	21	5
11	4	UNL	60			63	53	44	50	19	5
14	4	UNL	60			66	54	43	43	18	9
17	3	UNL	60			65	53	42	43	21	8
20	3	UNL	60			62	50	39	43	16	9
23	0	UNL	60			53	45	35	51	17	6
DAY 27											
02											
05											
08	8	40	30			55	50	45	69	01	2
11	5	UNL	30			66	55	46	49	19	10
14	8	UNL	30			70	57	46	42	18	13
17	6	40	50			68	54	43	41	17	16
20	1	UNL	60			64	53	43	47	17	16
23	1	UNL	60			58	52	47	67	17	13
DAY 28											
02											
05											
08	9	120	60			61	53	47	60	22	4
11	9	90	60			63	54	46	54	24	4
14	9	UNL	60			70	56	46	42	24	4
17	5	UNL	60			72	59	49	44	20	4
20	5	UNL	60			68	56	47	47	18	5
23	7	UNL	60			61	50	39	44	16	9
DAY 29											
02											
05											
08	9	UNL	60			61	52	43	52	24	5
11	8	UNL	60			68	56	47	47	20	6
14	9	UNL	60			71	58	49	46	20	7
17	2	UNL	60			74	58	46	37	22	6
20	2	UNL	60			70	55	41	35	19	5
23	2	UNL	60			52	43	33	49	00	0
DAY 30											
02											
05											
08	8	UNL	60			65	53	45	49	09	3
11	8	60	60			70	57	49	47	18	3
14	9	UNL	60			76	60	49	38	27	7
17	3	UNL	60			80	64	54	41	26	6
20	7	UNL	60			72	56	42	34	05	0
23	6	60	60			60	53	48	65	01	5

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 74 06

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S. MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
JULY 1974

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW # 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. - - - ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. # 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	76*	48	64*	6		1	0		0	0	0					12	03					1
2	77	43	60	2		5	0		0	0	0					17	17					2
3	70	39	55	-3		10	0		0	0	0					13	18					3
4	59	43	51*	-7		14	0		0	T	0					9	19					4
5	56	51	54	-4		11	0		0	.13	0					14	17					5
6	55	48	52	-6		13	0		0	.30	0					15	17					6
7	60	49	55	-3		10	0		0	.01	0					15	18					7
8	61	49	55	-3		10	0		0	.04	0					9	20					8
9	62	44	53	-5		12	0		0	.43	0					8	05					9
10	69	38*	54	-4		11	0		0	T	0					9	11					10
11	60	46	53	-5		12	0		0	.01	0					14	18					11
12	71	41	56	-2		9	0		0	0	0					10	18					12
13	61	45	54	-4		11	0		0	T	0					8	25					13
14	70	43	57	-1		8	0		0	T	0					8	17					14
15	62	51	57	-1		8	0		0	0	0					12	18					15
16	70	46	58	0		7	0		0	0	0					10	18					16
17	78	44	61	3		4	0		0	0	0					12	17					17
18	74	52	63	5		2	0		0	0	0					16	22					18
19	61	50	56	-2		9	0		0	.20	0					6	20					19
20	55	48	52	-6		13	0	1	0	.92	0					9	24					20
21	62	47	55	-3		10	0		0	T	0					7	34					21
22	63	47	55	-3		10	0		0	T	0					10	17					22
23	67	50	59	1		6	0		0	0	0					9	15					23
24	68	47	58	0		7	0		0	0	0					12	17					24
25	67	44	56	-2		9	0		0	0	0					9	18					25
26	75	47	61	3		4	0		0	0	0					10	17					26
27	78	47	63	5		2	0		0	0	0					8	13					27
28	74	47	61	3		4	0		0	0	0					14	20					28
29	67	51	59	2		6	0		0	0	0					9	16					29
30	72	47	60	3		5	0		0	.04	0					13	18					30
31	65	53	59	2		6	0		0	.03	0					8	18					31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL			FOR THE MONTH:				TOTAL	% FOR MONTH	SUM	SUM	
	2068	1447				249	0	NUMBER OF DAYS		2.11	0					17	17					
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	02	POSSIBLE		AVG.	AVG.	
	66.7	46.7	56.7	-1.2		28	0	≥.01 INCH	10	-1.37												
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL	TOTAL	≥ 1.0 INCH	0	GREATEST IN 24 HOURS AND DATES								GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE				
	MAXIMUM TEMP.		MINIMUM TEMP.			249	0	THUNDERSTORMS	0	PRECIPITATION		SNOW, ICE PELLETS										
	≥ 90°	≤ 32°	≤ 32°	≤ 0		DEP.	DEP.	HEAVY FOG X	0	1.01	19-20	0						0				
	12	0	0	0		29	-6	CLEAR	PARTLY CLOUDY	CLOUDY												

\# INCOMPLETE, 16 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
\+ ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 16 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: 1-E., 09-EAST, 18-SOUTH, 27-WEST, 36-NORTH, AND 00-CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

TALKEETNA, ALASKA

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.00 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING 75% EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE: 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	8	29.59	56	51	47	73	4.5	22	2.7
11	8	29.58	61	53	47	63	6.3	22	4.2
14	8	29.57	64	55	48	59	7.2	20	5.7
17	8	29.55	64	55	48	58	6.8	19	4.5
20	8	29.55	61	54	49	68	6.2	17	4.4
23	8	29.57	54	51	48	80	4.3	15	3.2

USCOMM - NOAA - ASHEVILLE 250
8/16/74

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER	CEILING	VISIBILITY MILES	VISIBILITY TENTHS	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	0	UNL	60			70	57	47	44	36	5
11	1	UNL	60			74	58	46	37	03	10
14	6	UNL	60			77	59	47	35	04	8
17	4	UNL	60			77	59	45	32	01	8
20	1	UNL	60			74	54	35	24	02	7
23	1	UNL	60			51	44	36	57	00	0
DAY 02											
02											
05											
08	0	UNL	60			64	52	40	42	07	3
11	0	UNL	60			69	57	48	47	22	8
14	0	UNL	60			75	58	46	36	17	9
17	0	UNL	60			75	58	45	34	19	11
20	0	UNL	60			68	54	42	36	17	15
23	0	UNL	60			56	46	36	47	27	3
DAY 03											
02											
05											
08	2	UNL	60			58	51	45	62	28	5
11	1	UNL	60			66	53	41	40	23	9
14	3	UNL	60			68	53	40	36	19	10
17	4	UNL	60			65	55	47	52	22	7
20	2	UNL	60			62	54	48	60	18	6
23	0	UNL	60			52	49	46	80	10	3
DAY 04											
02											
05											
08	10	6	7			52	50	49	90	23	4
11	10	11	7			54	50	47	77	19	5
14	10	12	7			55	52	48	77	19	5
17	10	15	15			57	53	50	78	15	4
20	10	25	15			58	54	51	78	24	2
23	10	25	15			56	53	51	83	15	4
DAY 05											
02											
05											
08	10	20	15			51	46	40	66	17	9
11	10	15	10			52	47	43	72	20	11
14	10	12	10			51	48	45	80	19	7
17	10	12	10		R	53	51	49	86	18	9
20	10	35	10		R	52	51	50	93	17	10
23	10	30	10			51	50	49	93	16	0
DAY 06											
02											
05											
08	10	9	8		R	48	46	45	89	19	7
11	10	11	7		R	49	47	46	89	21	5
14	10	12	10			53	50	47	80	16	3
17	10	25	15		R	54	53	52	93	18	6
20	10	25	15		R	55	52	50	83	19	8
23	10	35	15		R	53	51	49	86	13	8
DAY 07											
02											
05											
08	10	10	15			51	49	47	86	16	5
11	10	15	15			56	50	45	67	20	8
14	10	18	15			57	50	45	64	20	7
17	10	20	30			59	53	48	67	16	9
20	10	70	30			57	52	48	72	16	10
23	10	50	30			55	51	49	80	16	9
DAY 08											
02											
05											
08	10	15	10		L	50	49	49	96	17	4
11	10	12	15			55	51	47	75	20	6
14	10	20	15			61	54	50	67	20	8
17	9	70	15			58	53	49	72	29	3
20	10	70	15			58	55	53	84	24	4
23	10	40	15			49	48	48	96	00	0
DAY 09											
02											
05											
08	10	7	2		R	51	50	49	93	28	5
11	10	20	5		R	52	51	50	93	28	4
14	10	20	15			59	53	48	67	19	6
17	8	45	15		RW	57	48	40	53	05	8
20	10	UNL	30			56	51	47	72	01	4
23	7	UNL	60			46	45	45	96	00	0
DAY 10											
02											
05											
08	4	UNL	60			55	50	46	72	00	0
11	6	UNL	60			63	53	45	52	23	5
14	10	30	30		RW	56	52	48	75	13	6
17	9	35	30			63	55	49	60	27	4
20	7	90	30			56	53	51	83	08	3
23	10	50	30			51	50	49	93	23	3
DAY 11											
02											
05											
08	10	100	30			54	50	47	77	19	3
11	10	30	30		R	54	50	46	75	20	6
14	10	60	30		R	54	51	49	83	18	8
17	8	80	30			59	54	51	75	30	3
20	3	UNL	60			57	52	48	72	35	4
23	8	35	30			48	47	46	93	00	0
DAY 12											
02											
05											
08	2	UNL	60			56	49	41	57	27	4
11	3	UNL	60			65	53	43	45	24	6
14	3	UNL	60			70	57	46	42	30	3
17	10	55	30			68	56	46	45	18	8
20	10	55	30			61	52	44	54	17	6
23	10	55	30			54	51	48	80	14	6
DAY 13											
02											
05											
08	10	50	15			52	50	49	90	25	2
11	10	18	15		RW	55	53	52	90	17	5
14	10	40	30			56	53	51	83	18	6
17	10	70	30			61	54	49	65	26	3
20	7	200	60			59	52	47	65	03	3
23	6	UNL	60			47	42	36	66	04	4
DAY 14											
02											
05											
08	9	70	30			55	50	46	72	24	4
11	8	UNL	30			62	52	42	48	24	3
14	8	UNL	60			68	54	41	38	29	4
17	8	60	60			68	53	39	35	18	6
20	10	60	30			64	57	52	65	11	4
23	9	50	30			58	53	48	70	23	3
DAY 15											
02											
05											
08	8	90	30			56	50	46	69	20	7
11	10	30	15			58	55	53	84	13	5
14	8	50	15			58	55	52	81	22	8
17	9	55	30			60	54	50	70	20	5
20	9	60	30			58	51	46	65	20	3
23	10	35	30			53	53	53	100	00	0
DAY 16											
02											
05											
08	10	10	10			53	52	51	93	26	4
11	9	90	30			60	54	49	67	21	4
14	4	UNL	60			67	57	50	55	19	6
17	2	UNL	60			69	57	48	47	17	6
20	1	UNL	60			67	57	50	55	17	6
23	8	50	60			55	54	53	93	00	0
DAY 17											
02											
05											
08	1	UNL	60			60	55	51	72	23	4
11	1	UNL	60			69	58	50	51	13	3
14	2	UNL	60			76	56	40	27	22	6
17	0	UNL	60			78	62	52	40	23	6
20	2	UNL	60			73	61	53	50	17	10
23	1	UNL	60			64	57	52	65	12	7
DAY 18											
02											
05											
08	9	70	60			63	56	50	63	22	5
11	9	UNL	60			69	57	40	47	25	5
14	10	UNL	60			72	58	48	43	20	7
17	9	UNL	60			70	57	48	46	22	14
20	9	40	60			65	55	48	54	18	7
23	10	60	60			60	54	49	67	00	0
DAY 19											
02											
05											
08	10	20	30			59	54	50	72	19	5
11	10	30	30			61	54	49	65	27	3
14	10	30	15		RW	59	55	52	78	19	4
17	10	70	15		R	59	55	52	78	21	2
20	10	60	10		R	55	54	53	93	16	4
23	10	35	7		R	54	53	52	93	00	0
DAY 20											
02											
05											
08	10	8	4		RF	51	51	51	100	00	0
11	10	9	8		R	52	52	52	100	20	8
14	10	12	10		R	54	53	52	93	22	7
17	10	12	5		R	53	52	51	93	00	0
20	10	10	15			54	52	52	93	06	3
23	10	70	15			50	49	49	96	02	3
DAY 21											
02											
05											
08	10	70	30			53	50	48	83	34	6
11	10	80	30			62	52	45	54	30	5
14	10	40	30			62	53	46	56	23	4
17	10	50	30			62	52	44	52	00	0
20	10	50	30		R	58	54	51	78	00	0
23	9	60	30			51	51	51	100	00	0
DAY 22											
02											
05											
08	9	50	30			56	52	50	80	00	0
11	9	80	30			63	55	49	60	30	3
14	10	40	30			63	57	53	70	18	6
17	10	45	30			61	55	50	67	18	5
20	10	70	30		R	57	54	51	80	17	3
23	10	60	30		R	54	52	51	90	18	2
DAY 23											
02											
05											
08	10	60	30			56	50	46	59	25	5
11	10	UNL	60			62	53	45	56	30	4
14	9	UNL	60			66	56	48	52	18	8
17	10	40	30			63	52	42	46	30	6
20	10	50	30			60	50	41	50	15	7
23	8	UNL	30			57	51	46	67	15	7
DAY 24											
02											
05											
08	9	19	30			55	51	47	75	21	7
11	8	20	30			60	53	48	65	25	6
14	5	UNL	60			64	56	50	61	22	7
17	7	35	60			64	55	47	54	18	7
20	4	UNL	60			63	53	45	52	17	10
23	3	UNL	60			47	43	38	74	05	4
DAY 25											
02											
05											
08	10	50	30			56	52	48	75	19	6
11	10	50	30			61	53	47	60	24	6
14	10	35	30			65	57	51	61	21	7
17	10	45	30			62	56	51	67	14	4
20	10	45	30			60	56	53	78	14	6
23	10	40	30			56	43	43	62	17	5
DAY 26											
02											
05											
08	10	40	30			55	50	46	72	00	0
11	9	UNL	60			65	55	46	50	29	5
14	0	UNL	60			70	57	48	46	22	3
17	6	UNL	60			75	59	48	39	19	2
20	3	UNL	60			61	59	57	87	00	0
23	4	UNL	60			61	56	52	72	17	9
DAY 27											
02											
05											
08	1	UNL	60			62	51	41	46	00	0
11	2	UNL	60			71	59	51	49	13	3
14	4	UNL	60			76	60	48	39	27	6
17	5	UNL	60			77	60	48	36	20	6
20	6	UNL	60			69	59	52	55	18	3
23	4	UNL	60			63	55	49	60	17	6
DAY 28											
02											
05											
08	8	100	60			65	52	40	40	17	3
11	9	UNL	60			70	55	43	38	24	5
14	9	UNL	60			74	59	49	41	20	8
17	8	UNL	60			73	58	47	40	20	7
20	9	UNL	60			67	52	39	36	17	7
23	9	120	30			58	52	47	67	17	7
DAY 29											
02											
05											
08	10	35	30			54	51	49	83	00	0
11	10	30	30			58	54	50	75	24	5
14	7	90	30			65	54	45	49	20	6
17	8	150	30			66	58	51	59	15	7
20	10	120	30			61	58	55	81	20	3
23	10	50	30			56	53	50	75	16	8
DAY 30											
02											
05											
08	0	UNL	60			56	50	44	64	25	3
11	2	UNL	60			68	54	42	39	15	3
14	7	UNL	60			70	56	44	39	20	8
17	7	UNL	30			70	62	56	61	20	9
20	10	70	30			63	58	55	75	17	7
23	10	35	15		R	57	55	54	90	13	4
DAY 31											
02											
05											
08	10	30	30			57	54	52	83	18	5
11	10	100	30			60	56	54	81	21	6
14	10	100	30			63	57	53	70	20	3
17	10	50	30			63	57	52	68	19	7
20	10	40	30			61	56	53	75	17	3
23	10	40	15			58	55	53	84	10	4

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 74 07

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S.MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
AUGUST 1974

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW # 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. # 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	75	53	64*	7		1	0		0	T	0					9	26					1
2	66	45	56	-1		9	0		0	.01	0					7	18					2
3	68	41	55	-2		10	0		0	T	0					7	20					3
4	73	52	63	6		2	0		0	T	0					10	18					4
5	75	45	60	3		5	0		0	0	0					14	17					5
6	69	53	61	5		4	0		0	T	0					9	21					6
7	62	51	57	1		8	0		0	.03	0					4	02					7
8	58	50	54	-2		11	0	1	0	.11	0					15	17					8
9	62	48	55	-1		10	0		0	.02	0					9	13					9
10	70	47	59	3		6	0		0	0	0					12	14					10
11	71	47	59	3		6	0		0	0	0					8	19					11
12	66	41	54	-2		11	0		0	T	0					7	24					12
13	73	49	61	6		4	0		0	0	0					8	22					13
14	75	42	59	4		6	0		0	0	0					9	16					14
15	74	47	61	6		4	0		0	0	0					8	18					15
16	76*	45	61	6		4	0		0	.10	0					7	16					16
17	73	49	61	6		4	0		0	T	0					9	26					17
18	74	44	59	5		6	0		0	0	0					10	27					18
19	68	44	56	2		9	0		0	T	0					7	30					19
20	72	35	54	0		11	0		0	0	0					10	02					20
21	69	35	52	-2		13	0		0	0	0					8	03					21
22	70	35	53	-1		12	0		0	0	0					21	03					22
23	63	25*	44	-9		21	0		0	0	0					12	28					23
24	51	35	43*	-10		22	0		0	.03	0					8	27					24
25	56	40	48	-5		17	0		0	T	0					5	31					25
26	55	45	50	-3		15	0	1	0	.40	0					6	20					26
27	52	47	50	-2		15	0	1	0	1.57	0					6	07					27
28	66	48	57	5		8	0		0	.02	0					7	04					28
29	62	45	54	2		11	0	1	0	.07	0					8	01					29
30	73	53	63	11		2	0		0	0	0					8	33					30
31	70	48	59	8		6	0		0	0	0					9	13					31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	% FOR MONTH	SUM	SUM	
	2067	1384				273	0	NUMBER OF DAYS		2.36	0					21	03					
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	22	POSSIBLE		AVG.	AVG.	
	67.3	44.6	56.0	1.4		-49	0	≥.01 INCH	10	-2.53												
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL	TOTAL	≥ 1.0 INCH	0	GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE						
	MAXIMUM TEMP.		MINIMUM TEMP.			522	0	THUNDERSTORMS	0	PRECIPITATION		SNOW, ICE PELLETS										
	≥ 90°	≤ 32°	≤ 32°	≤ 0		DEP.	DEP.	HEAVY FOG X	0													
	15	0	1	0		-20	-6	CLEAR	PARTLY CLOUDY	CLOUDY												

* INCOMPLETE, 16 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
\# - ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH; I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

TALKEETNA, ALASKA

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.00 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING 25% EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; .5¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES: SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	8	29.70	54	50	46	76	3.9	35	1.2
11	7	29.70	61	54	47	63	5.2	24	1.4
14	7	29.68	65	56	47	57	5.5	27	2.4
17	7	29.67	65	56	49	60	4.7	22	1.3
20	7	29.67	59	55	52	80	2.7	15	1.5
23	7	29.69	53	51	50	81	2.4	10	.9

USCOMM - NOAA - ASHEVILLE 250
9/19/74

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER	CEILING	VISIBILITY		WEATHER	TEMPERATURE			REL. HUM.	WIND	
			MILES	TENTHS MILES		AIR °F	WET BULB °F	DEW PT. °F	%	DIR	SPEED KNOTS
DAY 01											
02											
05											
08	10	45	30			58	55	53	84	01	4
11	6	UNL	30			67	61	56	68	27	7
14	6	UNL	30			74	63	55	52	27	5
17	8	60	30			70	60	52	53	13	5
20	10	70	30		RW	63	57	52	68	13	6
23	9	UNL	30			55	53	52	90	14	6
DAY 02											
02											
05											
08	10	60	30			53	49	45	74	27	3
11	10	40	15		R	55	51	47	75	20	3
14	10	50	30			62	53	44	52	30	4
17	1	UNL	60			66	57	49	54	35	2
20	0	UNL	60			61	56	53	75	00	0
23	0	UNL	15			47	47	47	100	00	0
DAY 03											
02											
05											
08	9	100	30			53	49	46	77	00	0
11	9	90	30			62	54	47	58	30	4
14	9	60	30			64	55	47	54	33	4
17	10	60	30			64	57	52	65	01	5
20	10	60	30			60	58	56	87	00	0
23	10	50	15		R	57	56	55	93	00	0
DAY 04											
02											
05											
08	10	25	30			56	52	49	78	00	0
11	5	UNL	60			64	54	46	52	11	4
14	3	UNL	60			69	56	45	42	20	4
17	3	UNL	60			73	61	53	50	22	6
20	2	UNL	60			66	59	53	63	16	6
23	7	80	30			55	54	53	93	00	0
DAY 05											
02											
05											
08	0	UNL	60			61	54	47	60	00	0
11	1	UNL	60			69	57	47	46	21	5
14	2	UNL	60			74	59	46	37	20	7
17	1	UNL	60			75	62	52	45	15	8
20	7	50	60			68	60	55	63	19	6
23	2	UNL	30			59	55	51	75	17	6
DAY 06											
02											
05											
08	9	50	30			60	52	45	58	00	0
11	8	60	30			64	57	51	63	21	4
14	10	60	30			68	61	56	66	28	6
17	10	25	30		R	62	57	54	75	20	5
20	10	30	30			60	58	56	87	00	0
23	10	25	30			57	55	54	90	00	0
DAY 07											
02											
05											
08	10	40	15		R	55	53	52	90	21	3
11	10	45	15		R	56	54	52	87	06	2
14	10	50	15		R	59	55	51	75	00	0
17	10	40	30			61	56	52	72	36	3
20	10	35	30			59	57	56	90	00	0
23	10	30	15			55	55	55	100	00	0
DAY 08											
02											
05											
08	10	5	2		RLF	51	51	51	100	17	13
11	10	8	10			56	52	48	75	20	10
14	10	35	10		RW	56	53	51	83	19	6
17	8	70	15			58	53	48	70	15	7
20	10	40	15			54	52	50	86	15	8
23	10	30	10		R	52	50	48	86	13	6
DAY 09											
02											
05											
08	10	35	8			52	51	50	93	00	0
11	10	50	10			58	53	48	70	20	5
14	10	70	15			56	53	50	80	21	5
17	7	80	30			59	54	50	72	29	4
20	8	45	30			57	54	51	80	15	3
23	8	45	8			54	51	48	80	13	8
DAY 10											
02											
05											
08	0	UNL	60			56	50	44	64	25	5
11	2	UNL	60			60	50	41	50	00	0
14	6	80	60			65	54	45	49	21	5
17	3	UNL	60			69	56	45	42	21	7
20	7	90	30			65	56	48	54	18	4
23	8	100	30			57	51	45	64	16	5
DAY 11											
02											
05											
08	8	80	30			53	49	46	77	03	5
11	1	UNL	60			63	54	45	52	24	5
14	3	UNL	60			69	59	52	55	22	3
17	7	UNL	60			70	59	49	47	20	4
20	8	UNL	60			65	57	51	61	16	4
23	7	UNL	15			48	47	47	96	00	0
DAY 12											
02											
05											
08	10	110	30			53	48	44	72	00	0
11	10	200	30			62	54	47	58	24	4
14	10	100	30			64	58	53	68	23	5
17	10	55	30		R	64	58	53	68	27	4
20	10	35	15		R	59	58	57	93	00	0
23	10	28	15			55	54	54	96	03	3
DAY 13											
02											
05											
08	10	80	30			59	56	54	84	00	0
11	9	90	30			65	60	56	73	29	5
14	8	UNL	30			69	61	55	61	22	7
17	5	UNL	60			71	62	55	57	18	4
20	3	UNL	60			65	60	57	75	08	3
23	0	UNL	30			52	51	51	95	00	0
DAY 14											
02											
05											
08	8	45	30			60	56	52	75	27	4
11	8	25	30			71	61	54	55	19	3
14	8	200	30			72	62	55	55	17	5
17	1	UNL	60			74	61	52	46	23	6
20	1	UNL	60			66	60	56	70	16	3
23	2	UNL	15			57	55	54	90	00	0
DAY 15											
02											
05											
08	10	UNL	30			60	57	55	84	29	5
11	9	UNL	30			69	61	55	61	21	4
14	9	UNL	30			73	60	51	46	00	0
17	4	UNL	60			74	62	54	50	22	5
20	0	UNL	60			60	60	55	63	14	4
23	1	UNL	15			56	55	54	93	00	0
DAY 16											
02											
05											
08	7	UNL	60			61	56	52	72	27	2
11	9	UNL	60			69	61	55	61	25	6
14	8	80	60			74	62	54	50	00	0
17	10	70	30			69	61	56	63	31	4
20	10	80	30			64	61	59	84	00	0
23	10	60	7		R	59	58	58	97	27	4
DAY 17											
02											
05											
08	10	25	15			58	56	54	87	00	0
11	9	18	30			62	58	56	81	31	4
14	7	UNL	60			70	62	56	61	22	5
17	8	UNL	60			71	57	46	41	14	3
20	9	UNL	60			61	56	53	75	31	4
23	9	UNL	15			54	53	52	93	00	0
DAY 18											
02											
05											
08	9	UNL	60			58	53	46	70	00	0
11	9	UNL	60			65	57	50	59	23	6
14	8	UNL	60			72	60	52	50	27	9
17	8	UNL	60			70	56	45	41	28	3
20	9	UNL	60			57	55	53	87	25	3
23	10	100	7			51	50	50	96	00	0
DAY 19											
02											
05											
08	10	30	30			55	53	51	86	25	3
11	4	UNL	60			62	54	48	60	00	0
14	8	90	30			60	56	53	78	13	5
17	9	60	30			66	55	46	49	29	3
20	5	UNL	30			57	52	48	72	00	0
23	0	UNL	15			45	44	43	93	01	4
DAY 20											
02											
05											
08	0	UNL	60			55	48	41	59	04	3
11	0	UNL	60			68	55	44	42	10	8
14	0	UNL	60			70	58	49	47	34	6
17	0	UNL	60			70	53	35	28	36	6
20	0	UNL	60			59	49	38	46	03	3
23	0	UNL	10			46	43	40	80	04	4
DAY 21											
02											
05											
08	0	UNL	60			55	48	41	59	05	3
11	2	UNL	60			66	52	39	37	30	2
14	3	UNL	60			68	51	32	26	35	4
17											
20											
23											
DAY 22											
02											
05											
08	0	UNL	60			50	38	17	27	04	14
11	0	UNL	60			54	39	14	20	03	18
14	0	UNL	60			57	41	13	17	03	12
17											
20											
23											
DAY 23											
02											
05											
08	0	UNL	60			44	38	28	53	02	7
11	0	UNL	60			55	43	28	36	35	3
14	0	UNL	60			61	44	20	20	28	7
17	7	UNL	60			62	45	23	22	21	3
20	9	90	30			44	40	36	74	00	0
23	10	90	15			38	36	33	82	00	0
DAY 24											
02											
05											
08	10	50	30			44	38	29	55	31	7
11	10	50	30			50	44	37	61	21	5
14	10	40	30			51	47	42	71	27	4
17	10	30	7		R	47	45	43	86	18	4
20	10	35	10		R	44	43	43	96	00	0
23	10	15	7		R	41	41	40	96	02	5
DAY 25											
02											
05											
08	10	50	15		R	45	43	41	86	00	0
11	10	25	30			50	47	44	80	36	4
14	10	35	30		R	54	48	42	64	31	4
17	10	50	30			55	47	39	55	31	4
20	10	40	30			52	50	48	86	00	0
23	10	40	15			49	48	47	93	00	0
DAY 26											
02											
05											
08	10	8	4		RF	48	47	46	93	23	3
11	10	10	7			51	50	49	93	00	0
14	10	22	15			55	52	50	83	24	3
17	10	20	15		R	53	52	52	96	00	0
20	10	20	7		R	51	50	50	96	01	3
23	10	20	7		R	50	50	50	100	01	4
DAY 27											
02											
05											
08	10	15	3		RF	48	48	48	100	35	5
11	10	20	4		RF	49	49	49	100	04	3
14	10	18	2		RF	51	50	50	96	36	4
17	10	16	3		RF	51	51	51	100	00	0
20	10	16	3		RF	51	51	51	100	00	0
23	10	11	7			52	52	52	100	00	0
DAY 28											
02											
05											
08	10	30	15			55	55	55	100	05	4
11	9	35	30			63	58	54	73	33	3
14	9	110	30			64	58	54	70	03	3
17	3	UNL	60			65	58	53	65	04	6
20	9	90	60			55	55	55	100	00	0
23	9	90	10			50	50	50	100	00	0
DAY 29											
02											
05											
08	10	20	10		R	52	51	51	96	01	7
11	10	50	10		R	58	57	56	93	33	4
14	10	60	10		R	61	57	54	78	31	6
17	10	50	15		R	58	57	57	96	34	4
20	10	50	15			57	57	57	100	32	3
23	10	50	7			57	56	55	93	03	4
DAY 30											
02											
05											
08	8	80	60			60	55	50	70	34	4
11	9	60	60			67	58	52	59	15	4
14	8	110	60			72	60	51	48	36	6
17	8	180	60			70	63	58	66	00	0
20	7	UNL	30			60	59	59	97	00	0
23	9	UNL	10			56	55	55	96	00	0
DAY 31											
02											
05											
08	9	110	60			54	50	46	75	00	0
11	9	100	60			61	51	42	50	20	4
14	10	90	60			68	55	44	42	24	5
17	7	UNL	60			70	63	59	68	13	4
20	2	UNL	60			65	61	59	81	15	6
23	10	50	10			62	59	57	84	18	2

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 74 08

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S.MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
SEPTEMBER 1974

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE (1 FOG, 2 HEAVY FOG X, 3 THUNDERSTORM, 4 ICE PELLETS, 5 HAIL, 6 GLAZE, 7 DUSTSTORM, 8 SMOKE, HAZE, 9 BLOWING SNOW) # 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 06AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. # 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	60	54	57	6		8	0	1	0	T	0					9	19					1
2	65	50	58	7		7	0		0	.03	0					7	27					2
3	70	47	58*	8		6	0		0	0	0					8	22					3
4	74*	40	57	7		8	0		0	0	0					18	02					4
5	71	29	50	0		15	0		0	0	0					6	24					5
6	68	29	49	-1		16	0		0	0	0					6	16					6
7	67	31	49	0		16	0		0	0	0					6	24					7
8	73	29	51	2		14	0		0	0	0					12	01					8
9	68	34	51	2		14	0		0	T	0					14	36					9
10	61	40	51	3		14	0		0	T	0					10	02					10
11	63	43	53	5		12	0		0	.05	0					13	01					11
12	52	47	50	2		15	0	1	0	.33	0					9	34					12
13	53	44	54	7		11	0		0	.19	0					8	36					13
14	58	45	52	5		13	0		0	T	0					7	36					14
15	58	38	48	1		17	0		0	.01	0					22	19					15
16	64	33	49	3		16	0		0	0	0					12	15					16
17	55	35	45	-1		20	0		0	0	0					9	18					17
18	54	39	47	2		18	0		0	.08	0					7	17					18
19	53	39	46	1		19	0		0	.16	0					10	36					19
20	57	44	51	6		14	0	1	0	.18	0					9	02					20
21	51	44	48	4		17	0	1	0	.27	0					7	12					21
22	50	40	45	1		20	0	1	0	.08	0					7	02					22
23	50	40	45	2		20	0	1	0	.47	0					5	30					23
24	56	43	50	7		15	0	1	0	.31	0					7	16					24
25	52	45	49	7		16	0	1	0	.25	0					12	16					25
26	50	38	44	2		21	0	3	0	.28	0					9	19					26
27	56	33	45	4		20	0	1	0	.0	0					15	04					27
28	55	23*	39	-2		26	0		0	0	0					21	35					28
29	51	28	40	-1		25	0		0	0	0					9	34					29
30	49	24	37*	-3		28	0		0	0	0					18	04					30
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL				FOR THE MONTH:			TOTAL	% FOR MONTH	SUM	SUM	
	1774	1148				481	0	NUMBER OF DAYS		2.69	0					22	19					
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	15	POSSIBLE		AVG.	AVG.	
	59.1	39.3	48.7	2.6		-86	0	>.01 INCH	14	-1.83												
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL	TOTAL	> 1.0 INCH	0	GREATEST IN 24 HOURS AND DATES								GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE				
	MAXIMUM TEMP.		MINIMUM TEMP.			1003	0	THUNDERSTORMS	1	PRECIPITATION		SNOW, ICE PELLETS										
	≥ 90°	≤ 32°	≤ 32°	≤ 0°		DEP.	DEP.	HEAVY FOG X	0	.55	23-24	0						0				
	4	0	7	0		-105	-6	CLEAR	PARTLY CLOUDY	CLOUDY												

* INCOMPLETE, 16 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
* ≥ 70° AT ALASKAN STATIONS.
* ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3 HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS. FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH(I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM). WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.00 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING 75% EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE: 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES: SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	6	29.53	47	44	39	77	4.0	01	2.6
11	6	29.52	55	48	41	64	7.3	02	2.1
14	6	29.50	58	50	42	61	5.7	34	1.8
17	7	29.48	56	50	43	66	5.1	05	.9
20	6	29.50	48	45	42	82	4.0	06	1.8
23	6	29.52	45	43	41	89	3.4	01	1.7

TALKEETNA, ALASKA

USCOMM - NOAA - ASHEVILLE 250

10/18/74

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER	CEILING (HUND. FT.)	VISIBILITY (WHOLE MILES)	VISIBILITY (16THS MILE)	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	10	10	10			55	55	54	96	19	5
11	10	7	8			55	55	54	96	18	7
14	10	15	10			56	55	55	96	22	5
17	10	20	15			59	56	54	84	00	0
20	4	UNL	30			55	55	54	96	00	0
23	10	24	10			54	54	54	100	00	0
DAY 02											
02											
05											
08	10	11	8			53	53	53	100	00	0
11	10	15	15			58	55	54	87	19	3
14	10	UNL	60			62	57	54	75	29	3
17	2	UNL	60			64	58	53	68	30	4
20	1	UNL	60			55	54	53	97	00	0
23	10	19	10			51	51	51	100	00	0
DAY 03											
02											
05											
08	10	8	15			55	54	53	93	27	4
11	0	UNL	60			63	57	54	73	23	7
14	0	UNL	60			67	59	54	63	22	7
17	0	UNL	60			68	60	55	63	19	4
20	0	UNL	60			57	56	55	93	00	0
23	0	UNL	30			48	47	45	89	00	0
DAY 04											
02											
05											
08	0	UNL	60			60	46	30	32	35	9
11	0	UNL	60			68	49	26	21	01	15
14	0	UNL	60			73	50	20	13	03	9
17	0	UNL	60			71	49	19	14	04	10
20	0	UNL	60			47	44	40	77	03	3
23	0	UNL	30			46	39	30	54	36	5
DAY 05											
02											
05											
08	1	UNL	60			46	42	37	71	05	4
11	1	UNL	60			62	50	38	41	22	2
14	0	UNL	60			67	52	38	35	29	5
17	0	UNL	60			68	54	40	36	23	3
20	0	UNL	60			48	41	31	52	00	0
23	0	UNL	15			38	38	37	96	00	0
DAY 06											
02											
05											
08	0	UNL	60			45	40	34	65	00	0
11	0	UNL	60			60	48	34	38	23	3
14	0	UNL	60			67	53	39	36	14	3
17	0	UNL	60			66	52	38	36	00	0
20	4	UNL	60			46	40	32	58	00	0
23	6	80	15			44	43	43	96	00	0
DAY 07											
02											
05											
08	0	UNL	60			45	39	30	56	03	3
11	4	UNL	60			62	49	36	38	27	5
14	7	UNL	60			67	55	45	45	21	4
17	8	UNL	60			65	51	36	34	15	3
20	1	UNL	60			46	41	34	63	00	0
23	0	UNL	15			37	37	36	96	00	0
DAY 08											
02											
05											
08	0	UNL	60			46	40	32	58	01	3
11	0	UNL	60			68	52	37	32	03	7
14	0	UNL	60			73	56	41	32	01	8
17	0	UNL	60			70	54	40	34	36	7
20	0	UNL	60			46	42	38	74	05	3
23	0	UNL	60			38	37	36	93	00	0
DAY 09											
02											
05											
08	0	UNL	60			55	48	41	59	02	6
11	0	UNL	60			64	51	39	40	02	11
14	0	UNL	60			67	53	40	37	20	6
17	8	40	30			67	49	29	24	17	5
20	5	UNL	30			52	40	23	32	10	3
23	7	50	15			40	38	35	82	02	3
DAY 10											
02											
05											
08	4	UNL	60			50	41	29	44	03	8
11	3	200	60			60	54	48	65	35	4
14	10	40	30		R	60	53	46	60	24	6
17	10	40	15		R	54	50	47	77	01	6
20	10	40	15			51	48	45	80	32	4
23	3	UNL	10			48	47	46	93	36	5
DAY 11											
02											
05											
08	10	70	30		R	51	47	43	74	36	5
11	10	30	0		R	51	49	47	86	33	5
14	5	UNL	60			60	54	48	65	36	7
17	7	UNL	30			60	54	48	65	31	2
20	10	35	10		R	51	50	50	96	06	3
23	10	50	7		R	50	49	49	96	00	0
DAY 12											
02											
05											
08	10	60	30			49	48	47	93	35	5
11	10	10	5		RF	51	49	48	90	24	3
14	10	10	7		R	51	50	50	96	35	5
17	10	25	10		R	52	52	52	100	03	3
20	10	35	7		R	50	50	50	100	03	3
23	10	35	7		R	48	48	48	100	34	3
DAY 13											
02											
05											
08	9	40	30			49	43	36	61	33	4
11	9	110	30			57	49	40	53	34	7
14	9	100	30			61	51	40	46	08	3
17	10	50	30			59	52	46	62	00	0
20	10	35	15		R	53	51	50	90	01	3
23	10	45	7		R	50	49	48	93	01	4
DAY 14											
02											
05											
08	10	40	15		R	49	49	49	100	00	0
11	10	50	30			55	51	47	75	34	4
14	10	60	30		R	57	53	50	78	36	6
17	10	60	30			58	53	49	72	01	4
20	10	50	15			54	52	50	86	07	3
23	10	60	10		R	51	50	49	93	05	4
DAY 15											
02											
05											
08	10	40	30			50	47	44	80	00	0
11	10	50	30			57	53	49	75	20	3
14	10	30	30			56	53	50	80	00	0
17	10	15	15			56	53	50	80	19	19
20	10	35	15			47	46	45	93	35	4
23	0	UNL	10			41	41	41	100	00	0
DAY 16											
02											
05											
08	5	UNL	30			45	41	36	71	02	4
11	0	UNL	60			58	47	35	42	33	6
14	2	UNL	60			64	50	36	35	28	5
17	7	80	60			57	51	45	64	18	3
20	4	UNL	30			53	48	44	72	15	10
23	0	UNL	10			45	44	43	93	04	4
DAY 17											
02											
05											
08	2	UNL	60			44	39	33	65	02	4
11	8	70	60			55	51	48	77	22	4
14	10	70	30			53	48	43	69	17	5
17	8	70	30			53	50	47	80	25	3
20	9	40	15			46	45	43	89	00	0
23	7	35	15			46	45	45	96	03	5
DAY 18											
02											
05											
08	10	80	30			44	43	42	93	03	5
11	10	35	30			51	48	45	80	35	3
14	10	50	30			54	48	42	64	00	0
17	10	30	30		R	52	50	48	86	00	0
20	10	30	7		R	49	49	49	100	17	6
23	10	30	7			47	47	47	100	07	3
DAY 19											
02											
05											
08	10	50	30			42	42	42	100	05	5
11	10	60	30			51	48	45	80	02	5
14	10	30	15		R	53	49	46	77	17	4
17	10	35	7		R	50	48	46	86	36	9
20	10	24	7		R	47	46	46	96	34	6
23	10	28	7			47	46	46	96	35	6
DAY 20											
02											
05											
08	10	35	15			47	45	43	86	36	4
11	10	40	30			53	50	48	83	36	5
14	10	60	30			56	53	51	83	34	5
17	10	40	30		R	54	53	53	96	15	3
20	10	35	15			52	51	51	96	12	5
23	10	24	3		RF	50	49	49	96	13	5
DAY 21											
02											
05											
08	10	25	10		R	46	47	47	96	00	0
11	10	28	15		R	50	48	46	86	12	3
14	10	20	15			51	49	48	90	13	4
17	10	20	15			50	49	48	93	00	0
20	10	17	7			48	48	48	100	21	3
23	7	UNL	1	8	F	47	47	47	100	00	0
DAY 22											
02											
05											
08	10	25	15			45	44	43	93	00	0
11	10	30	15			50	47	45	83	00	0
14	10	30	15		R	49	48	47	93	00	0
17	10	30	7		R	48	47	46	93	36	3
20	10	22	7		R	47	47	47	100	00	0
23	10	20	7			47	46	46	96	02	4
DAY 23											
02											
05											
08	10	50	30			45	44	43	93	04	3
11	10	50	15		R	50	47	45	83	00	0
14	10	20	5		RF	48	47	47	96	00	0
17	10	8	3		RF	47	47	47	100	08	3
20	10	8	3		RF	47	47	47	100	00	0
23	10	15	2		RF	45	45	45	100	00	0
DAY 24											
02											
05											
08	9	35	30		RW	45	44	42	89	03	3
11	7	200	30			53	50	48	83	10	42
14	10	25	30			55	50	46	72	35	6
17	10	15	15		R	53	51	50	90	16	6
20	10	40	7			50	50	50	100	08	4
23	10	5	1		RF	49	49	49	100	20	4
DAY 25											
02											
05											
08	10	40	30			47	46	45	93	18	7
11	10	8	7		L	49	47	46	89	17	8
14	10	9	7		L	51	49	47	86	13	7
17	10	10	7		R	50	48	47	89	18	6
20	10	35	5		RF	48	47	47	96	15	7
23	10	35	7		R	47	45	43	86	17	8
DAY 26											
02											
05											
08	10	25	15			45	43	41	86	00	0
11	10	25	15		RW	47	45	47	86	30	3
14	8	35	30			49	47	45	86	02	3
17	10	20	10		R	44	43	43	96	00	0
20	10	30	10			42	42	42	100	04	2
23	9	200	15			40	40	40	100	00	0
DAY 27											
02											
05											
08	3	UNL	7			35	35	34	96	00	0
11	1	UNL	30			50	42	31	48	00	0
14	4	UNL	30			55	44	30	39	36	11
17	2	UNL	60			52	41	27	30	01	6
20	0	UNL	30			48	38	22	36	04	13
23	1	UNL	15			40	39	27	60	04	8
DAY 28											
02											
05											
08	0	UNL	60			43	40	36	76	36	5
11	4	UNL	60			50	41	29	44	36	10
14	0	UNL	60			55	41	21	27	36	10
17	0	UNL	60			51	41	26	38	04	12
20	0	UNL	15			39	35	29	67	02	5
23	0	UNL	15			38	32	22	53	36	5
DAY 29											
02											
05											
08	0	UNL	60			34	23	18	52	01	4
11	0	UNL	60			45	35	17	32	35	3
14	6	UNL	60			51	38	17	25	00	0
17	7	UNL	60			46	39	29	52	00	0
20	8	UNL	15			31	29	25	78	07	3
23	10	UNL	15			30	29	26	85	00	0
DAY 30											
02											
05											
08	0	UNL	60			39	32	19	45	32	5
11	0	UNL	60			47	35	13	25	34	12
14	0	UNL	60			47	36	17	30	34	12
17	1	UNL	60			43	34	17	35	02	9
20	4	UNL	30			39	31	15	38	02	11
23	5	UNL	15			36	28	10	34	30	12

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 74 09

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S.MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
OCTOBER 1974

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING	COOLING	WEATHER TYPES ON DATES OF OCCURRENCE (1 FOG, 2 HEAVY FOG X, 3 THUNDERSTORM, 4 ICE PELLETS, 5 HAIL, 6 GLAZE, 7 DUSTSTORM, 8 SMOKE, HAZE, 9 BLOWING SNOW) #	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L.	WIND RESULTANT DIRECTION	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H. #	DIRECTION	SUNSHINE HOURS AND TENTHS	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	35	29	32	-8		33	0		0	0	0					31	03					1
2	32	21	27	-12		38	0		0	0	0					25	36					2
3	36	11*	24	-15		41	0		0	0	0					12	03					3
4	31	21	26	-12		39	0		1	.39	5.9					15	02					4
5	38	29	34	-4		31	0	1	5	.45	.2					15	02					5
6	42	33	38	1		27	0	1	2	.28	0					6	03					6
7	39	31	35	-2		30	0	1	1	.44	T					14	15					7
8	36	28	32	-4		33	0	1	T	.04	.3					9	09					8
9	36	26	31	-5		34	0	1	T	T	.1					6	27					9
10	38	27	33	-2		32	0	1	1	.02	1.0					7	04					10
11	43	20	32	-3		33	0		T	0	0					13	36					11
12	38	15	27	-7		38	0		T	0	0					15	04					12
13	45	33	39	5		26	0		T	T	0					14	02					13
14	44	33	39	6		26	0		T	.28	0					15	16					14
15	42	25	34	1		31	0		0	T	0					10	18					15
16	39	30	35	3		30	0		0	T	T					7	02					16
17	34	30	32	0		33	0	1	T	.59	5.0					5	23					17
18	34	25	30	-1		35	0	1	7	.51	6.5					3	31					18
19	34	23	29	-2		36	0	1	9	T	T					7	28			6		19
20	27	13	20*	-10		45	0	1	9	T	T					10	03			8		20
21	40	22	31	1		34	0		9	.01	T					14	18			9		21
22	42	22	32	3		33	0		8	T	0					7	22			6		22
23	42	27	35	7		30	0	1	7	.22	0					15	02			10		23
24	44	32	38	10		27	0	1	5	.01	0					12	05			10		24
25	47	29	38	11		27	0		3	T	0					10	02			3		25
26	45	27	36	9		29	0		1	0	0					15	01			5		26
27	47*	30	39	13		26	0		1	0	0					9	02			8		27
28	37	21	29	3		36	0		1	0	0					5	07			9		28
29	44	18	31	6		34	0		1	0	0					21	02			7		29
30	45	32	39*	14		26	0		1	0	0					18	02			9		30
31	36	28	32	8		33	0		T	.04	T					8	34			10		31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL				FOR THE MONTH:			TOTAL	% FOR MONTH	SUM	SUM	
	1212	791				1006	0	NUMBER OF DAYS		3.28	19.0					31	03					
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION ≥ .01 INCH	13	DEP.						DATE:	01	POSSIBLE		AVG.	AVG.	
	39.1	25.5	32.3	0.2		-14	0			0.74												
						SEASON TO DATE		SNOW, ICE PELLETS ≥ 1.0 INCH	4													
	NUMBER OF DAYS					TOTAL	TOTAL			GREATEST IN 24 HOURS AND DATES								GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE				
	MAXIMUM TEMP.		MINIMUM TEMP.			2009	0	THUNDERSTORMS	0	PRECIPITATION		SNOW, ICE PELLETS										
	≥ 90°	≤ 32°	≤ 32°	≤ 0		DEP.	DEP.	HEAVY FOG X	0	.70	17-18	9.7	17-18					10	18			
	0	3	28	0		-120	-6	CLEAR	PARTLY CLOUDY		CLOUDY											

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* INCOMPLETE, 16 HOURS PER DAY OPERATION

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
* ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH; I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.00 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING 75% EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES: SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	8	29.17	31	30	25	81	5.7	01	3.6
11	7	29.18	36	33	28	73	5.8	02	3.7
14	8	29.17	38	34	29	74	6.6	36	4.1
17	8	29.16	34	32	28	81	4.7	01	3.4
20	8	29.16	32	31	28	85	6.6	35	4.7
23	8	29.16	32	30	27	86	5.0	02	4.0

USCOMM - NOAA - ASHEVILLE 250

11/18/74

TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER	CEILING	VISIBILITY		WEATHER	TEMPERATURE				WIND	
			MILE	10ths MILE		DRY °F	WET BULB °F	DEW PT °F	RH %	DIR	SPEED KNOTS
DAY 01											
02											
05											
08	9	100	35			32	27	15	49	02	15
11	1	UNL	35			34	28	15	46	02	12
14	0	UNL	25			33	29	20	59	03	27
17	7	70	30			31	27	20	64	03	21
20	9	70	15			30	27	21	69	36	22
23	9	UNL	15			30	27	22	72	01	15
DAY 04											
02											
05											
08	10	5	0	12	S	25	24	19	78	34	7
11	10	5	1		S	25	24	21	85	36	10
14	10	8	1		S	27	26	24	88	36	11
17	10	10	2		S	28	28	26	92	34	8
20	10	10	1		S	29	28	26	89	01	10
23	10	11	1		S	30	29	28	92	36	11
DAY 07											
02											
05											
08	10	6	2		SF	35	35	34	96	15	8
11	10	40	7			37	36	35	92	13	4
14	10	80	15			39	37	35	86	00	0
17	7	40	15			35	34	32	89	00	0
20	10	35	15			32	32	32	100	00	0
23	10	28	2		SF	31	31	31	100	00	0
DAY 10											
02											
05											
08	10	30	2		SF	29	28	26	89	34	5
11	7	UNL	30			35	33	29	79	33	5
14	4	UNL	30			37	34	29	73	35	4
17	0	UNL	60			34	32	28	79	31	4
20	0	UNL	10			30	28	23	75	35	6
23	0	UNL	10			29	26	19	66	01	4
DAY 13											
02											
05											
08	10	35	35			39	33	22	51	34	5
11	10	60	35			42	36	27	55	35	6
14	10	60	35			45	37	26	47	36	8
17	10	25	30			45	38	28	51	35	11
20	10	30	7		R	44	39	32	63	34	10
23	10	26	7		R	41	38	34	76	02	5
DAY 16											
02											
05											
08	10	60	30			33	33	33	100	00	0
11	10	30	30		R	38	35	31	76	04	3
14	10	35	15		RL	39	37	35	86	01	5
17	10	UNL	15			36	35	33	89	03	5
20	9	150	15			32	31	29	89	00	0
23	9	60	15			31	30	29	92	06	3
DAY 19											
02											
05											
08	10	9	0	12	F	28	26	21	75	00	0
11	4	UNL	5		F	31	30	28	89	00	0
14	4	UNL	10			33	32	31	92	27	4
17	4	UNL	30			25	25	23	92	00	0
20	10	15	15			25	25	24	96	00	0
23	10	10	3		F	26	26	26	100	12	4
DAY 22											
02											
05											
08	2	UNL	60			24	23	20	85	00	0
11	6	UNL	60			37	34	30	76	00	0
14	8	UNL	60			37	35	32	82	19	3
17	10	50	30			34	33	31	89	24	2
20	10	50	7			31	31	31	100	03	3
23	10	45	7			30	30	30	100	05	4
DAY 25											
02											
05											
08	3	UNL	30			34	33	32	92	36	3
11	4	UNL	60			45	40	33	53	36	5
14	3	UNL	50			45	41	35	68	05	5
17	9	50	30			33	32	31	92	00	0
20	7	70	10			30	30	29	96	06	3
23	7	UNL	10			31	30	29	92	00	0
DAY 28											
02											
05											
08	10	200	60			27	27	26	96	00	0
11	9	UNL	60			33	32	29	85	00	0
14	10	200	60			35	34	30	79	00	0
17	9	UNL	60			31	30	28	89	00	0
20	7	UNL	10			26	25	23	88	07	4
23	6	UNL	10			23	23	22	96	04	3
DAY 31											
02											
05											
08	9	90	35			29	28	26	89	00	0
11	10	90	35		SP	34	33	31	89	00	0
14	10	60	7		R	36	35	33	89	00	0
17	10	20	15		R	35	35	34	96	35	3
20	10	25	10			35	35	34	96	02	4
23	10	25	15			36	35	33	89	35	5

HOUR	SKY COVER	CEILING	VISIBILITY		WEATHER	TEMPERATURE				WIND	
			MILE	10ths MILE		DRY °F	WET BULB °F	DEW PT °F	RH %	DIR	SPEED KNOTS
DAY 02											
02											
05											
08	0	UNL	60			28	22	01	31	01	18
11	0	UNL	60			30	24	07	38	04	22
14	0	UNL	60			32	25	09	38	36	11
17	0	UNL	60			28	24	12	51	02	17
20	0	UNL	15			25	22	15	55	01	11
23	0	UNL	15			23	21	14	60	36	7
DAY 05											
02											
05											
08	10	8	2		SF	34	34	33	96	32	5
11	10	10	3		RF	36	35	34	92	00	0
14	10	5	2		RF	37	37	36	96	00	0
17	10	25	7		R	35	35	35	100	02	4
20	10	15	3		RF	35	35	35	100	36	4
23	10	20	3		RF	35	35	35	100	01	4
DAY 08											
02											
05											
08	10	8	2		LSF	33	32	31	92	15	6
11	10	5	1		SF	34	33	32	92	16	6
14	10	8	7		S	35	34	33	92	00	0
17	7	70	15		S	33	33	32	96	00	0
20	3	UNL	7			29	29	28	96	01	2
23	10	30	7			30	29	27	88	34	4
DAY 11											
02											
05											
08	7	UNL	35			31	27	18	59	34	6
11	8	200	35			39	33	22	51	35	5
14	9	200	35			38	33	24	57	20	5
17	6	UNL	60			32	29	24	72	23	4
20	5	UNL	15			25	24	21	85	00	0
23	0	UNL	7			21	20	18	88	00	0
DAY 14											
02											
05											
08	10	8	5		RF	40	37	34	79	17	8
11	9	120	15			44	42	40	86	18	6
14	10	15	15			42	41	39	89	36	5
17	10	50	15			39	39	39	100	34	4
20	10	50	7			37	37	36	96	34	3
23	0	UNL	7			33	33	33	100	03	5
DAY 17											
02											
05											
08	10	6	1		RSF	33	33	33	100	00	0
11	10	27	7		R	34	34	34	100	00	0
14	10	9	3		SF	34	34	34	100	00	0
17	10	9	2		SF	33	32	31	92	18	3
20	10	9	2		SF	32	32	32	100	00	0
23	10	8	1		SF	30	30	30	100	00	0
DAY 20											
02											
05											
08	10	12	3		F	24	24	23	96	03	6
11	10	8	7			25	25	24	96	06	4
14	5	UNL	15			25	25	24	96	32	6
17	1	UNL	60			18	18	16	92	05	3
20	3	UNL	15			15	15	12	84	04	3
23	7	50	15			23	23	21	92	05	4
DAY 23											
02											
05											
08	10	30	30		R	38	30	37	96	02	13
11	10	30	30			38	37	35	89	02	12
14	10	35	30			40	38	35	82	01	9
17	10	15	15		R	42	38	32	68	02	3
20	10	22	7		R	35	35	35	100	00	0
23	10	25	5		R	35	35	34	96	28	3
DAY 26											
02											
05											
08	0	UNL	60			30	29	27	89	01	4
11	3	UNL	60			39	34	25	57	36	8
14	7	UNL	60			42	37	29	60	01	12
17	9	UNL	30			40	35	27	60	03	4
20	9	UNL	10			39	34	26	60	26	36
23	10	UNL	7			37	33	27	67	03	7
DAY 29											
02											
05											
08	0	UNL	60			32	30	26	79	33	10
11	8	200	60			36	32	26	67	36	8
14	10	200	60			39	34	25	57	36	8
17	10	40	30			40	34	24	53	36	7
20	10	40	15			42	36	28	58	02	14
23	10	45	15			43	38	31	63	01	8

HOUR	SKY COVER	CEILING	VISIBILITY		WEATHER	TEMPERATURE				WIND	
			MILE	10ths MILE		DRY °F	WET BULB °F	DEW PT °F	RH %	DIR	SPEED KNOTS
DAY 03											
02											
05											
08	0	UNL	60			23	17	-05	29	03	10
11	1	UNL	60			30	24	07	38	08	4
14	8	UNL	60			35	26	05	28	23	8
17	8	UNL	60			32	25	09	38	18	3
20	5	UNL	15			22	18	06	50	04	3
23	10	UNL	15			26	21	07	44	35	6
DAY 06											
02											
05											
08	10	30	7			37	36	35	92	29	4
11	10	60	7			40	39	38	93	34	5
14	10	60	7		R	40	40	39	96	35	5
17	10	25	7		R	39	39	39	100	00	0
20	10	15	3		RF	37	37	37	100	03	5
23	10	20	7		R	38	38	38	100	35	4
DAY 09											
02											
05											
08	10	40	15			28	27	25	89	33	4
11	10	40	30		S	32	31	28	85	27	4
14	9	35	30			36	33	29	76	34	5
17	10	50	30			33	32	31	92	00	0
20	10	30	7		S	31	31	31	100	00	0
23	10	50	7		S	30	30	30	100	00	0
DAY 12											
02											
05											
08	10	80	35			23	22	18	81	00	0
11	4	UNL	35			35	30	20	54	00	0
14	10	80	35			37	33	26	65	00	0
17	10	60	35			35	32	27	73	03	3
20	10	50	10			33	31	27	79	02	6
23	9	90	10			36	31	23	59	03	12
DAY 15											
02											
05											
08	0	UNL	60			28	27	25	89	00	0
11	0	UNL	60			41	38	33	73	18	5
14	1	UNL	60			42	39	36	79	21	4
17	2	UNL	60			33	31	28	82	04	3
20	5	UNL	15			32	30	27	82	05	3
23	10	15	7		R	34	33	32	92	02	3
DAY 18											
02											
05											
08	10	6	0	12	SF	27				00	0
11	10	6	0	12	SF	32				00	0
14	10	10	2		RF	34	33	32	92	35	3
17	10	70	7			32	32	31	96	00	0
20	9	70	1	8	F	30	30	30	100	00	0
23	10	2	0	12	F	28	28	28	100	00	0
DAY 21											
02											
05											
08	8	40	30			32	31	29	89	02	4
11	10	40	30			36	33	28	73	36	4
14	7	80	30			39	35	32	75	35	9
17	10	45	30			38	35	31	78	36	5
20	10	30	7			37	37	36	96	01	11
23	10	28	7		R	33	33	33	100	08	4
DAY 24											
02											
05											
08	7	90	30			33	32	30	89	03	5
11	10	80	30			41	38	35	79	36	5
14	10	35	30			43	40	36	76	05	10
17	10	40	30			37	35	33	85	04	3
20	10	00	7			40	37	33	76	36	6
23	10	30	7		R	42	38	33	71	14	6
DAY 27											
02											
05											
08	8	200	60			36	35	33	89	00	0
11	4	UNL	60			47	40	30	52	04	7
14	10	100	60			44	37	27	51	17	7
17	10	40	30			36	34	31	82	00	0
20	10	60	10			33	32	30	89	00	0
23	10	60	10			31	31	30	96	00	0
DAY 30											
02											
05											
08	10	40	35			41	35	26	55	35	6
11	9	40	35			44	37	27	51	34	5
14	8	180	35			44	37	26	49	34	3
17	10	35	15			32	31	29	89	36	5
20	7	80	15			39	35	28	65	35	9
23	10	UNL	15			35	31	24	64	35	4

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 74 10

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

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AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
NOVEMBER 1974

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW ‡ 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. ‡ 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	45*	34	40*	16		25	0	1	T	.07	0					14	14			9		1
2	42	33	38	15		27	0		T	.07	T					16	02			10		2
3	38	32	35	12		30	0	1	T	.18	2.2					13	17			10		3
4	35	18	27	5		38	0	1	4	.11	2.5					7	36			8		4
5	29	8	19	-3		46	0		4	0	0					6	35			5		5
6	30	20	25	4		40	0		4	.26	4.0					7	35			10		6
7	30	27	29	8		36	0		8	T	.6					14	35			10		7
8	34	23	29	8		36	0		8	0	0					13	02			9		8
9	29	12	21	1		44	0	1	6	.24	2.0					14	36			10		9
10	14	7	11	-9		54	0		3	0	0					9	33			7		10
11	24	10	17	-2		48	0		9	.06	.9					12	36			10		11
12	29	21	25	6		40	0	1	13	.60	9.4					10	36			10		12
13	29	17	23	5		42	0	1	15	.19	4.5					14	04			10		13
14	34	27	31	13		34	0	1	22	.26	2.7					10	28			10		14
15	34	8	21	4		44	0	1	19	.01	T					10	28			10		15
16	11	-12	-1	-18		66	0		18	0	0					7	24			0		16
17	9	-21	-6	-23		71	0		17	0	0					7	24			0		17
18	0	-27	-14	-30		79	0		17	0	0					6	04			0		18
19	-5	-28	-17*	-33		82	0		17	0	0					5	05			1		19
20	9	-30*	-11	-27		76	0		16	.03	.4					16	02			0		20
21	27	8	18	3		47	0	1	18	.14	2.0					14	01			10		21
22	30	9	20	5		45	0		18	T	T					12	36			10		22
23	14	2	8	-6		57	0		18	T	T					6	05			5		23
24	21	10	16	2		49	0	1	21	.41	10.4					5	01			10		24
25	20	15	18	4		47	0	1	31	.35	9.8					3	02			10		25
26	19	0	10	-3		55	0		35	T	T					6	04			4		26
27	35	9	22	9		43	0		30	0	0					17	03			10		27
28	39	28	34	21		31	0		23	0	0					15	02			10		28
29	35	30	33	21		32	0		23	T	T					6	04			10		29
30	32	28	30	18		35	0	1	23	.01	.3					8	16			10		30
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL				FOR THE MONTH:				TOTAL	% FOR MONTH	SUM	SUM
	772	318				1399	0	NUMBER OF DAYS		2.99	51.7					17	03				228	
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	27	POSSIBLE			AVG.	AVG.
	25.7	10.6	18.2	0.7		-26	0	≥.01 INCH	16	1.20											7.6	
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL	TOTAL	≥ 1.0 INCH	10	GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE						
	MAXIMUM TEMP.		MINIMUM TEMP.			3408	0	THUNDERSTORMS	0	PRECIPITATION		SNOW, ICE PELLETS										
	≥ 90	≤ 32	≤ 32	≤ 0		DEP.	DEP.	HEAVY FOG X	0	.61	11-12	10.5	24-25			36	25					
	0	20	28	6		-146	-6	CLEAR 6	PARTLY CLOUDY 4		CLOUDY 21											

‡ INCOMPLETE, 16 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
‡ ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3 HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS. FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH (I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM) WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE * APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.00 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING 75% EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	8	29.12	16	15	10	79	4.8	01	4.0
11	7	29.12	20	19	13	75	5.1	01	3.9
14	8	29.11	22	21	14	74	5.1	01	3.7
17	8	29.11	19	18	14	81	4.9	01	2.5
20	8	29.12	18	17	13	81	3.6	36	2.1
23	7	29.13	17	17	13	83	4.8	36	3.1

TALKEETNA, ALASKA

USCOMM - NOAA - ASHEVILLE 250
12/19/74

Effective January 1, 1975 there will be a price increase for this publication as a result of increased labor, material and postage costs.

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDREDS OF FEET	VISIBILITY MILES	VISIBILITY TENTHS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	RELATIVE HUMIDITY %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	10	120	30			41	36	30	65	36	7
11	5	UNL	60			45	38	28	51	34	9
14	10	60	60			44	37	27	51	36	5
17	10	40	15			41	37	31	68	18	8
20	10	19	3		RF	36	36	36	100	15	5
23	10	13	3		RF	36	36	35	96	00	0
DAY 02											
02											
05											
08	10	120	60			33	33	33	100	35	6
11	9	UNL	60			39	35	30	70	01	10
14	10	100	60			42	35	22	45	02	14
17	10	45	15			42	36	26	53	02	13
20	10	50	15			40	35	27	60	02	7
23	10	26	7		R	35	34	34	96	31	3
DAY 03											
02											
05											
08	10	30	30			38	37	36	93	34	5
11	10	6	4		S	35	35	34	96	13	10
14	10	4	1		S	33	33	33	100	13	10
17	10	6	1		SF	33	33	32	96	17	11
20	10	18	3		SF	33	33	33	100	17	5
23	10	5	1		SF	32	32	32	100	16	4
DAY 04											
02											
05											
08	7	UNL	30			26	24	21	81	00	0
11	8	UNL	30			34	30	24	67	36	3
14	9	UNL	30			35	30	22	59	03	3
17	4	UNL	60			27	25	20	75	33	5
20	2	UNL	30			26	25	23	88	34	5
23	1	UNL	30			19	18	15	84	34	4
DAY 05											
02											
05											
08	8	UNL	50			08	07	-01	66	00	0
11	5	UNL	60			20	18	10	65	04	3
14	4	UNL	60			28	26	20	72	32	4
17	3	UNL	60			23	22	18	81	35	5
20	2	UNL	30			18	17	14	84	35	4
23	7	200	30			19	18	14	81	32	4
DAY 06											
02											
05											
08	10	40	30			25	24	20	81	02	3
11	10	45	7		S	28	27	25	89	35	6
14	10	9	1		S	28	28	27	96	28	4
17	10	7	1		S	28	28	26	92	00	0
20	10	7	3		S	28	28	26	92	00	0
23	10	23	3		S	28	27	26	92	00	0
DAY 07											
02											
05											
08	10	30	15			28	27	26	92	01	5
11	10	35	15			29	27	23	78	03	7
14	10	40	30			30	28	24	78	02	8
17	10	40	30			29	28	27	92	36	10
20	10	80	30			28	27	24	85	01	10
23	10	80	30			30	29	28	92	34	7
DAY 08											
02											
05											
08	10	30	30			28	26	23	82	33	6
11	9	UNL	30			33	30	23	67	36	9
14	9	70	30			32	30	26	79	36	7
17	10	50	30			29	28	25	85	32	5
20	10	50	30			28	25	22	78	07	3
23	7	90	30			23	23	21	92	01	4
DAY 09											
02											
05											
08	10	4	1		SF	25	25	23	92	00	0
11	10	4	1		SF	28	28	28	96	33	6
14	10	12	3		SF	26	26	24	92	35	10
17	8	25	10			23	23	21	92	01	6
20	1	UNL	10			19	16	02	47	34	6
23	0	UNL	10			13	10	-05	44	34	6
DAY 10											
02											
05											
08	0	UNL	60			08	06	-08	48	01	8
11	8	UNL	60			12	09	-04	48	03	5
14	10	90	30			14	12	-01	51	00	0
17	10	70	15			09	08	-01	63	28	3
20	10	65	15			10	09	00	64	00	0
23	10	75	15			10	08	-02	58	36	3
DAY 11											
02											
05											
08	10	20	7			12	12	09	88	02	3
11	10	25	15			16	14	08	71	32	7
14	10	20	7		S	17	17	13	84	36	10
17	10	15	3		S	19	19	16	88	32	7
20	10	22	7			22	20	16	78	33	3
23	10	25	7			23	22	17	78	34	8
DAY 12											
02											
05											
08	10	4	0	12	SF	24	24	24	100	03	9
11	10	2	0	4	SF	25	25	25	100	05	4
14	10	20	7		S	28	28	27	96	25	3
17	10	6	7			28	28	27	96	04	3
20	10	5	2		F	25	25	24	96	00	0
23	10	25	7			24	24	22	92	04	5
DAY 13											
02											
05											
08	10	100	30			23	22	19	85	35	10
11	10	20	30			26	25	23	88	02	7
14	10	1	0	4	S	28	27	25	89	04	10
17	10	20	7			29	28	27	92	02	11
20	10	20	7			28	27	25	92	27	8
23	10	10	1	8	SF	27	27	25	92	33	4
DAY 14											
02											
05											
08	10	20	10			29	29	27	92	01	4
11	10	15	5		S	30	29	28	92	36	8
14	10	10	3		S	31	30	28	89	36	5
17	10	10	10			32	31	30	92	35	5
20	10	10	7		S	31	31	30	96	01	4
23	10	10	7			33	32	30	89	27	7
DAY 15											
02											
05											
08	10	8	3		SF	24	24	24	100	17	8
11	10	10	4		SF	25	25	23	92	22	3
14	9	50	15			25	24	21	85	22	4
17	10	25	15			20	19	16	84	00	0
20	7	80	7			16	15	12	84	00	0
23	7	UNL	15			09	09	05	84	10	3
DAY 16											
02											
05											
08	0	UNL	60			-12	-12	-22	60	00	0
11	0	UNL	60			-03	-04	-15	56	00	0
14	0	UNL	60			08	03	-16	35	36	4
17	0	UNL	30			-04	-04	-09	79	03	4
20	0	UNL	15			-12	-12	-17	78	02	5
23	0	UNL	10			-03	-03	-09	75	34	5
DAY 17											
02											
05											
08	0	UNL	60			-14	-14	-23	63	00	0
11	0	UNL	60			00	-01	-10	62	00	0
14	0	UNL	60			08	07	-04	55	00	0
17	0	UNL	60			-10	-10	-17	71	00	0
20	0	UNL	15			-17	-17	-24	70	00	0
23	0	UNL	15			-20	-20	-25	77	04	3
DAY 18											
02											
05											
08	0	UNL	60			-27	-27	-36	61	00	0
11	0	UNL	60			-14	-14	-22	66	00	0
14	0	UNL	60			00	-01	-13	54	00	0
17	0	UNL	60			-17	-17	-26	62	00	0
20	0	UNL	60			-21	-21	-33	52	00	0
23	0	UNL	30			-24	-24	-32	65	03	4
DAY 19											
02											
05											
08	0	UNL	60			-28	-28	-37	60	00	0
11	0	UNL	60			-13	-13	-21	67	00	0
14	1	UNL	60			-06	-07	-15	64	00	0
17	0	UNL	30			-19	-19	-32	50	00	0
20	0	UNL	7			-21	-22	-29	65	00	0
23	0	UNL	7			-25	-25	-36	54	00	0
DAY 20											
02											
05											
08	0	UNL	60			-28	-28	-37	60	00	0
11	0	UNL	60			-17	-17	-25	66	00	0
14	0	UNL	60			-12	-13	-22	60	02	3
17	2	UNL	30			-16	-17	-28	53	04	4
20	10	70	7			04	03	-06	63	33	6
23	10	8	1		S	08	08	03	80	02	12
DAY 21											
02											
05											
08	10	9	3		S	17	17	13	84	01	10
11	10	9	4		S	20	19	14	77	01	9
14	10	25	15			22	20	13	68	02	10
17	10	60	15			22	21	16	78	03	7
20	10	35	15			25	24	21	85	02	10
23	10	35	15			26	25	23	88	02	10
DAY 22											
02											
05											
08	10	30	15			21	21	18	88	03	8
11	10	20	15			23	22	19	85	08	4
14	10	40	15			28	26	22	78	36	4
17	10	45	15			25	24	22	88	17	6
20	7	120	7			23	22	20	88	00	0
23	4	UNL	7			09	09	03	76	00	0
DAY 23											
02											
05											
08	9	UNL	30			10	08	-07	46	05	5
11	3	UNL	60			06	04	-15	37	03	4
14	7	UNL	60			05	03	-09	52	00	0
17	10	80	15			05	05	00	80	00	0
20	10	60	7			06	05	-01	73	00	0
23	10	80	7			14	13	09	80	18	3
DAY 24											
02											
05											
08	10	3	0	12	SF	13	13	10	88	00	0
11	10	3	0	12	SF	14	14	12	92	00	0
14	10	7	1		SF	18	18	16	92	00	0
17	10	9	1		SF	19	19	16	88	00	0
20	10	16	2		SF	20	20	18	92	34	4
23	10	18	2	8	SF	20	20	18	92	01	4
DAY 25											
02											
05											
08	10	6	1		S	15	15	13	92	00	0
11	10	11	3		S	18	18	16	92	00	0
14	10	5	1		S	18	18	16	92	00	0
17	10	5	1		S	17	17	14	88	00	0
20	10	5	1		S	18	18	15	88	00	0
23	10	7	3		S	19	18	16	88	00	0
DAY 26											
02											
05											
08	9	40	30			10	10	07	88	00	0
11	5	UNL	60			17	16	13	84	00	0
14	2	UNL	50			07	07	03	83	00	0
17	9	70	15			04	04	-01	79	00	0
20	10	50	15			08	08	02	76	00	0
23	2	UNL	15			01	00	-06	72	00	0
DAY 27											
02											
05											
08	10	20	15			25	23	18	75	03	15
11	10	40	15			28	26	22	78	02	6
14	10	20	15			30	29	25	82	03	6
17	10	20	15			30	30	30	100	04	5
20	10	80	15			29	28	27	92	01	5
23	10	35	15			34	33	32	92	35	5
DAY 28											
02											
05											
08	10	20	15			38	34	28	67	02	13
11	10	45	30			37	33	27	67	02	12
14	10	25	30			37	34	28	70	36	8
17	10	30	30			39	35	29	67	35	5
20	10	30	15			35	33	30	82	12	4
23	10	30	15			34	32	30	85	02	8
DAY 29											
02											
05											
08	10	60	30			33	31	26	75	00	0
11	10	70	30			32	29	23	69	00	0
14	10	70	30			34	30	24	67	00	0
17	10	50	30			31	30	28	89	01	4
20	10	30	15			31	30	28	89	00	0
23	10	30	15		S	30	30	29	96	05	4
DAY 30											
02											
05											
08	10	45	15			29	29	27	92	00	0
11	10	60	30			31	29	26	82	00	0
14	10	60	30			31	30	28	89	00	0
17	10	30	10		R	30	30	30	100	00	0
20	10	28	5		LF	30	30	29	96	00	0
23	10	12	7		S	30	30	29	96	15	5

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH; I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 74 11

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S.MAIL

FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
DECEMBER 1974

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND): 345 FT. STANDARD TIME USED: ALASKAN WBAN #26520

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING	COOLING	WEATHER TYPES ON DATES OF OCCURRENCE (1 FOG, 2 HEAVY FOG X, 3 THUNDERSTORM, 4 ICE PELLETS, 5 HAIL, 6 GLAZE, 7 DUSTSTORM, 8 SMOKE, HAZE, 9 BLOWING SNOW) #	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L.	WIND RESULTANT DIRECTION	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H. #	DIRECTION	SUNSHINE HOURS AND TENTHS	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	32	13	23	11		42	0	1	23	T	T					8	16			10		1
2	18	5	12	1		53	0		24	.19	2.0					7	31			10		2
3	13	1	7	-4		58	0		26	.07	2.5					5	02			8		3
4	26	8	17	6		48	0		26	0	0					7	01			9		4
5	31	25	28*	17		37	0		25	0	0					16	01			10		5
6	30	21	26	16		39	0		23	0	0					9	34			8		6
7	33*	21	27	17		38	0		23	0	0					12	01			10		7
8	29	24	27	17		38	0	1	23	.11	3.0					5	02			10		8
9	24	4	14	4		51	0		25	0	0					3	04			10		9
10	31	4	18	8		47	0		24	0	0					16	36			10		10
11	32	20	26	17		39	0		23	.02	.6					9	01			10		11
12	27	1	14	5		51	0		23	0	0					17	02			4		12
13	21	-6	8	-1		57	0		23	0	0					8	35			9		13
14	16	-6	5	-4		60	0	1	23	.06	1.2					3	09			10		14
15	18	-8	5	-4		60	0	1	26	.07	2.0					5	03			7		15
16	0	-12	-6	-14		71	0		26	T	T					7	35			8		16
17	18	0	9	1		56	0		26	0	0					15	01			10		17
18	21	-7	7	-1		58	0		26	0	0					10	01			8		18
19	12	8	10	2		55	0		26	.13	1.5					0	00			9		19
20	11	-18	-4	-12		69	0		27	T	T					0	00			4		20
21	15	-18	-2	-10		67	0		27	.04	.8					17	02			10		21
22	27	13	20	12		45	0		29	.05	1.0					16	36			10		22
23	30	20	25	17		40	0		29	T	T					12	36			10		23
24	27	23	25	17		40	0		30	.23	2.5					3	05			10		24
25	25	16	21	13		44	0		30	.07	.4					5	03			10		25
26	16	-3	7	-1		58	0		29	.02	.5					5	34			9		26
27	-3	-31	-17	-25		82	0		29	0	0					5	03			5		27
28	-4	-35	-20	-28		85	0		29	0	0					12	33			1		28
29	-15	-35*	-25*	-33		90	0		29	0	0					5	01			0		29
30	23	-19	2	-6		63	0		29	.03	.5					14	36			10		30
31	23	-3	10	2		55	0		30	.05	1.1					21	17			10		31
	SUM 607	SUM 26				TOTAL 1696	TOTAL 0	NUMBER OF DAYS		TOTAL 1.14	TOTAL 19.6	FOR THE MONTH:				21	17	TOTAL	% FOR	SUM 259	SUM	
	AVG. 19.6	AVG. 0.8	AVG. 10.2	DEP. 1.2	AVG.	DEP. -40	DEP. 0	PRECIPITATION ≥.01 INCH	14	DEP. -0.57						DATE: 31		POSSIBLE	MONTH	AVG. 8.4	AVG.	

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL				
MAXIMUM TEMP.		MINIMUM TEMP.		5104	0	THUNDERSTORMS	0	PRECIPITATION	.23
≥ 90° F	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	HEAVY FOG X	0	SNOW, ICE PELLETS ≥ 1.0 INCH	9
0	30	31	14	-186	-6	CLEAR 2	PARTLY CLOUDY 4	CLOUDY 25	

GREATEST IN 24 HOURS AND DATES: PRECIPITATION .23, 24; SNOW, ICE PELLETS 3.2, 14-15

GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE: 31; 31+

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
+ ≥ 70° AT ALASKAN STATIONS.
+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED N.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	8	28.98	11	11	7	82	3.5	01	2.4
11	9	28.98	13	13	7	77	4.2	02	2.9
14	8	28.98	16	15	9	76	4.5	01	2.9
17	8	28.97	13	13	9	82	5.0	02	3.7
20	7	28.97	11	11	7	82	2.9	02	2.6
23	7	28.97	10	10	5	81	3.7	02	3.4

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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM - NOAA - ASHEVILLE 250
01/21/75

TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	10	35	15			28	27	25	89	00	0
11	10	35	15			27	27	25	92	00	0
14	9	40	15			21	20	15	78	00	0
17	10	30	15			18	18	15	88	00	0
20	10	24	7		S	16	15	12	84	35	3
23	10	25	7		S	17	17	13	84	02	3
DAY 02											
02											
05											
08	10	10	3		S	18	18	16	92	00	0
11	10	7	2		S	17	17	15	92	00	0
14	10	10	1		S	18	18	16	92	00	0
17	7	70	10			15	15	11	84	01	5
20	6	70	10			12	12	08	84	33	4
23	5	UNL	10			07	07	02	80	00	0
DAY 03											
02											
05											
08	10	20	7		S	11	11	07	84	00	0
11	9	60	7		S	12	12	00	80	00	0
14	10	11	1		S	12	11	08	84	00	0
17	7	60	7			03	03	-02	79	00	0
20	10	60	10			07	07	03	83	00	0
23	10	45	10			10	09	05	80	34	3
DAY 04											
02											
05											
08	8	30	15			11	11	08	88	33	5
11	9	60	30			15	15	10	77	33	6
14	8	100	30			20	18	12	71	35	5
17	10	30	15			23	21	17	78	34	4
20	10	30	15			23	22	19	85	36	3
23	10	30	15			23	23	21	92	01	4
DAY 05											
02											
05											
08	9	25	15			30	29	27	89	36	6
11	10	25	30			30	29	27	89	04	11
14	9	80	30			30	29	26	85	03	9
17	5	UNL	30			27	26	24	88	03	14
20	7	120	30			26	24	17	69	03	12
23	8	120	30			25	24	20	81	02	12
DAY 06											
02											
05											
08	0	UNL	60			27	26	23	85	03	7
11	8	60	60			25	23	15	66	03	5
14	9	60	60			28	25	19	69	22	3
17	10	60	30			23	23	21	92	00	0
20	10	60	30			25	25	23	92	00	0
23	8	60	30			22	20	14	71	02	3
DAY 07											
02											
05											
08	10	110	30			25	24	21	85	35	7
11	10	60	30			30	27	21	69	01	6
14	10	50	30			32	29	24	72	01	3
17	9	60	15			25	24	19	78	02	5
20	10	70	10			26	25	22	85	00	0
23	10	70	7			23	23	21	92	00	0
DAY 08											
02											
05											
08	10	25	7		S	29	28	28	96	00	0
11	10	20	5		S	28	27	26	92	00	0
14	10	18	3		S	29	28	27	92	00	0
17	10	16	4		SF	29	29	28	96	00	0
20	10	22	5		S	28	28	28	100	00	0
23	10	24	7			25	25	24	95	00	0
DAY 09											
02											
05											
08	8	35	30			10	09	04	76	00	0
11	10	50	30			19	17	12	74	00	0
14	10	50	30			23	21	14	68	00	0
17	10	40	30			22	21	18	85	00	0
20	10	40	15			23	22	20	88	00	0
23	4	UNL	15			14	13	10	84	00	0
DAY 10											
02											
05											
08	5	UNL	30			10	10	05	80	03	3
11	10	80	15			18	18	15	88	03	3
14	10	80	15			25	24	19	78	01	9
17	10	80	15			29	27	23	78	02	11
20	10	40	15			28	26	22	78	03	9
23	10	40	15			30	27	19	64	02	11
DAY 11											
02											
05											
08	10	6	1		S	25	25	24	96	32	3
11	10	40	15			26	26	24	92	35	4
14	10	80	15			27	27	25	92	34	3
17	10	20	7		S	24	23	23	96	01	6
20	10	20	7			24	23	20	85	06	3
23	2	UNL	15			20	19	16	84	02	5
DAY 12											
02											
05											
08	9	80	15			27	25	21	78	01	12
11	7	40	30			27	27	25	92	02	9
14	3	UNL	60			26	26	24	92	02	15
17	8	40	15			22	20	13	68	01	8
20	2	UNL	15			15	15	11	84	05	5
23	6	90	15			04	04	00	83	00	0
DAY 13											
02											
05											
08	1	UNL	60			-06	-06	-13	71	00	0
11	9	50	60			05	04	-04	66	04	4
14	9	40	30			18	16	05	59	34	7
17	10	30	15			21	20	15	78	36	6
20	10	30	15			18	17	12	77	00	0
23	6	30	15			06	06	02	83	00	0
DAY 14											
02											
05											
08	10	50	30			04	04	-02	76	00	0
11	10	30	15		S	07	07	01	76	00	0
14	10	25	6		S	11	10	04	73	00	0
17	10	25	4		SF	13	12	10	88	00	0
20	10	15	2		SF	15	15	13	92	00	0
23	10	20	2		SF	13	13	13	100	00	0
DAY 15											
02											
05											
08	10	4	1		SF	14	14	12	92	00	0
11	8	80	15			16	15	09	74	00	0
14	4	UNL	30			18	16	09	68	00	0
17	1	UNL	15			-02	-02	-07	79	03	4
20	5	UNL	15			-01	-01	-06	79	00	0
23	6	UNL	15			-05	-05	-09	83	00	0
DAY 16											
02											
05											
08	10	90	10			-04	-05	-09	79	00	0
11	8	30	30			-05	-06	-12	71	00	0
14	8	UNL	30			-05	-05	-11	75	00	0
17	5	UNL	15			-05	-05	-10	79	06	4
20	2	UNL	15			-12	-12	-19	70	00	0
23	9	100	10			-02	-02	-08	75	35	6
DAY 17											
02											
05											
08	7	UNL	30			10	10	05	80	03	8
11	10	50	30			14	12	02	59	02	12
14	10	100	30			16	14	04	59	01	10
17	8	100	15			17	17	13	84	03	8
20	3	UNL	15			14	14	10	84	36	5
23	5	UNL	15			18	18	15	88	02	10
DAY 18											
02											
05											
08	6	UNL	60			-05	-05	-09	83	00	0
11	7	UNL	60			-01	-01	-08	72	01	3
14	9	90	30			18	15	04	54	01	8
17	9	90	30			16	16	13	88	34	5
20	10	90	15			05	05	00	80	00	0
23	10	90	10			08	08	03	80	00	0
DAY 19											
02											
05											
08	8	20	7		S	11	11	08	88	05	0
11	9	90	7		S	11	11	07	84	00	0
14	10	90	7		S	11	11	05	80	00	0
17	10	20	5		S	11	11	07	84	00	0
20	9	15	3		S	12	12	09	88	00	0
23	10	15	7		S	10	10	05	80	00	0
DAY 20											
02											
05											
08	10	40	15			10	10	05	80	00	0
11	5	UNL	30			05	04	-07	57	00	0
14	1	UNL	60			00	00	-06	75	00	0
17	0	UNL	60			-11	-11	-19	67	00	0
20	0	UNL	60			-14	-14	-23	63	00	0
23	0	UNL	60			-17	-18	-27	59	00	0
DAY 21											
02											
05											
08	10	50	15			01	00	-08	65	00	0
11	10	40	15		S	06	05	-03	66	03	4
14	10	40	15			08	07	00	70	00	0
17	10	120	15			04	03	-02	76	01	4
20	10	25	7		S	06	05	00	76	02	6
23	10	4	0	12	S	14	14	10	84	02	14
DAY 22											
02											
05											
08	10	7	1		S	18	18	16	92	03	12
11	10	25	7		S	22	22	20	92	36	8
14	10	30	10		S	25	24	21	85	36	7
17	10	50	10			27	26	24	88	02	12
20	8	50	10			25	25	23	92	02	5
23	6	50	10			13	13	09	84	00	0
DAY 23											
02											
05											
08	10	30	30			28	27	24	85	36	7
11	9	50	30			29	27	24	82	36	5
14	10	60	30			29	28	26	89	35	7
17	10	40	15			29	27	23	78	23	6
20	10	200	15			26	25	22	85	00	0
23	10	40	15			28	26	23	82	31	3
DAY 24											
02											
05											
08	10	4	1		S	27	25	25	92	00	0
11	10	8	2		S	27	27	25	92	05	3
14	10	20	7			27	27	25	92	00	0
17	10	22	7			25	25	23	92	00	0
20	10	26	15			24	23	20	85	00	0
23	10	24	7		S	24	24	21	88	00	0
DAY 25											
02											
05											
08	10	25	7			23	23	21	92	00	0
11	10	10	2		S	23	23	21	92	00	0
14	10	30	7		S	25	24	22	88	00	0
17	10	10	7		S	23	23	21	92	00	0
20	10	26	7			21	21	19	92	00	0
23	10	28	10			18	17	13	81	01	3
DAY 26											
02											
05											
08	10	30	7		S	11	10	05	77	30	3
11	10	30	5		S	11	11	07	84	00	0
14	8	30	7		S	12	11	08	84	00	0
17	10	20	2		S	09	09	05	84	00	0
20	10	60	7		S	06	06	01	80	00	0
23	10	60	10			-01	-02	-07	75	00	0
DAY 27											
02											
05											
08	9	40	30			-05	-05	-12	71	00	0
11	8	30	30			-11	-12	-19	67	00	0
14	0	UNL	60			-09	-09	-22	52	00	0
17	0	UNL	60			-23	-23	-32	61	00	0
20	0	UNL	15			-27	-27	-33	72	02	3
23	0	UNL	15			-29	-29	-35	72	06	4
DAY 28											
02											
05											
08	0	UNL	60			-33	-33	-42	60	00	0
11	1	UNL	60			-20	-20	-33	50	01	4
14	0	UNL	60			-07	-08	-20	52	35	8
17	6	35	15			-05	-05	-13	68	33	9
20	0	UNL	15			-06	-07	-16	61	33	8
23	0	UNL	15			-07	-08	-19	55	01	5
DAY 29											
02											
05											
08	0	UNL	60			-35	-35	-50	41	00	0
11	0	UNL	60			-33	-33	-53	30	00	0
14	0	UNL	60			-30	-30	-42	50	00	0
17	0	UNL	15			-33	-33	-39	71	07	4
20	1	UNL	15			-32	-32	-39	67	07	4
23	5	UNL	15			-23	-23	-28	77	07	3
DAY 30											
02											
05											
08	10	50	10			07	07	01	76	36	9
11	10	30	[illegible]			09	08	03	76	03	9
14	10	20	10		S	12	11	07	80	03	10
17	10	20	3		S	17	17	14	88	01	10
20	10	20	3		S	19	19	16	88	01	8
23	10	20	5		S	22	21	19	88	03	8
DAY 31											
02											
05											
08	10	30	10		S	20	20	19	96	17	12
11	10	40	15			19	19	16	88	18	15
14	9	20	10			20	19	17	88	18	16
17	0	UNL	60			14	13	09	80	14	10
20	0	UNL	60			01	01	-04	79	00	0
23	10	40	7			04	04	00	83	12	3

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- W TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH; I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 74 12

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
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AMERICAN REVOLUTION BICENTENNIAL 1776-1976

Local Climatological Data

Annual Summary With Comparative Data

1975

TALKEETNA, ALASKA

Narrative Climatological Summary

Talkeetna is located 80 airline miles north of Anchorage, and can be reached by both road and air. It lies in the upper end of a broad valley, on the southeast shore of the junction point of the Talkeetna and Susitna Rivers. The junction point of the Chulitna and Susitna Rivers occurs about three miles to the northwest of the station. The valley at this point has a gradual slope - from station elevation to the 1,000-foot level at a distance of 15 miles to the west-northwest, and five to seven miles from the northeast through the southwest. Elevation changes in these directions are more rapid beyond this point reaching heights of 4,000 to 6,000 feet at a distance of 25 to 30 miles. Except for isolated peaks (none close) of 2,500 to 4,000 feet there are no significant changes in elevation in the remaining directions. The area immediately surrounding the station is a composite of swampland and slightly higher ground which supports growth of birch and spruce trees.

The climate of Talkeetna varies in character between continental and modified maritime. Because of topography the annual precipitation of approximately 28 inches (which includes an average annual snowfall of 100 inches), is about half that measured on the Gulf of Alaska Coast, and over twice that of the continental regime found in the interior. Temperature with a record maximum annual range from minus 48 to 91 is definitely continental in nature. Like most areas of Alaska, Talkeetna experiences a "January thaw" with several days of above freezing temperatures. Although ground conditions become icy the thaw conditions lower the total snow depth enough to prevent the accumulation of excessive amounts during the winter snow season. The warmest period in summer with readings in the upper 60's and low 70's is from June through mid-July, with cooler weather after mid-July because of the cloudiness and precipitation maximums from late July through September.

Surface winds predominate north or south, depending on the season, because of the orientation of the valley. Velocity averages are relatively light.

Talkeetna is not a part of the agricultural area of Alaska. Normal moisture distribution results in a maximum rainfall at a time that crops should be maturing and the freeze-free period, which on the average is from mid-June to mid-August, results in too short a growing period.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

Meteorological Data For The Current Year

Station: TALKEETNA, ALASKA — TALKEETNA AIRPORT — Standard time used: ALASKAN — Latitude: 62° 18' N — Longitude: 150° 06' W — Elevation (ground): 345 feet — Year: 1973

Month	Temperature °F: Averages: Daily maximum	Daily minimum	Monthly	Extremes: Highest	Date	Lowest	Date	Degree days Base 65 °F: Heating	Cooling	Precipitation in inches: Water equivalent: Total	Greatest in 24 hrs.	Date	Snow, ice pellets: Total	Greatest in 24 hrs.	Date	Relative humidity, pct.: Hour 02 (Local time)	Hour 08	Hour 14	Hour 22	Wind: Resultant: Direction	Speed m.p.h.	Average speed m.p.h.	Fastest mile: Speed m.p.h.	Direction	Date	Percent of possible sunshine	Average sky cover, tenths, sunrise to sunset	Number of days: Sunrise to sunset: Clear	Partly cloudy	Cloudy	Precipitation .01 inch or more	Snow, ice pellets 1.0 inch or more	Thunderstorms	Heavy fog, visibility ¼ mile or less	Temperature °F: Maximum (b) 90° and above	32° and below	Minimum 32° and below	0° and below	Average station pressure mb: Elev. 356 feet m.s.l.
JAN	13.0	-4.9	4.1	33	23	-45	3	1888	0	1.95	0.91	25-26	31.7	14.6	25-26		76	69	76				18	02	14		6.2	10	2	19	10	7	0	0	0	29	31	17	
FEB	21.3	-4.1	8.6	41	25	-30	4	1576	0	0.54	0.19	18-19	11.2	4.7	18-19		72	59	70				23	16	22		6.0	11	1	16	7	4	0	0	0	23	28	19	
MAR	31.3	2.2	16.8	46	28	-20	20	1487	0	1.18	0.55	30-31	24.9	13.8	30-31		69	58	72				21	02	10						12	6	0	0	0	18	31	16	
APR	40.4	21.3	30.9	52	30	5	4	1019	0	2.18	0.73	16-17	25.5	4.9	8		71	59	78				26	02	2						12	9	0	0	0	4	30	0	
MAY	54.7	33.5	44.1	72	31	24	8	638	0	1.07	0.20	22	0.4	0.4	6		65		61				18	19	17						12	0	0	0	1	0	13	0	
† JUN	60.9	44.0	52.5	75	28	37	6	369	0	2.92	†1.06	23	0.0	0.0			71						16	17	1						13	0	0	1	4	0	0	0	
JUL	66.7	49.1	57.9	85	10	42	23	222	10	3.97	0.73	4	0.0	0.0			79						17	14	27						14	0	1	0	10	0	0	0	
AUG	65.5	46.8	55.2	74	5	30	29	296	0	2.40	0.59	15	0.0	0.0			81		77				22	17	10						13	0	1	0	6	0	1	0	
SEP	54.9	39.0	47.0	65	23	29	30	535	0	6.44	1.49	5	0.0	0.0			86		91				15	17	30						24	0	0	0	0	0	2	0	
OCT	39.8	22.3	31.1	59	3	-1	31	1044	0	2.45	0.70	10	15.5	7.4	10		79						24	01	30						12	3	0	0	0	6	22	1	
NOV	19.9	-2.1	8.7	36	19	-21	30	1690	0	0.07	0.03	17	2.3	0.9	17		61	57	73				20	02	3						3	0	0	0	0	27	30	20	
DEC	14.1	-4.3	6.9	37	17	-35	8	1862	0	1.23	0.37	16-17	24.7	6.0	20		71	71					23	02	13						10	6	0	0	0	29	31	18	
YEAR	40.2	20.1	30.2	85	JUL 10	-45	JAN 3	12626	10	26.40	1.49	SEP 5	136.2	14.6	JAN 25-26		73						26	02	APR 2						142	35	2	1	21	136	219	91	

† DATA CORRECTED AFTER PUBLICATION OF THE MONTHLY SUMMARY.

Normals, Means, And Extremes

Month	Temperatures °F: Normal: Daily maximum	Daily minimum	Monthly	Extremes: Record highest	Year	Record lowest	Year	Normal Degree days Base 65 °F: Heating	Cooling	Precipitation in inches: Water equivalent: Normal	Maximum monthly	Year	Minimum monthly	Year	Maximum in 24 hrs.	Year	Snow, ice pellets: Maximum monthly	Year	Maximum in 24 hrs.	Year	Relative humidity pct.: Hour 02 (Local time)	Hour 08	Hour 14	Hour 22	Wind: % Mean speed m.p.h.	Prevailing direction	Fastest mile ¢: Speed m.p.h.	Direction	Year	Pct. of possible sunshine	Mean sky cover, tenths, sunrise to sunset ¢	Mean number of days: Sunrise to sunset ¢: Clear	Partly cloudy	Cloudy	Ø Precipitation .01 inch or more	Snow, ice pellets 1.0 inch or more	Thunderstorms ¢	Heavy fog, visibility ¼ mile or less ¢	Temperatures °F: Max. (b) 90° and above	32° and below	Min. 32° and below	0° and below	Average station pressure mb: Elev. 356 feet m.s.l.
(a)				36		36					36		36		35		55		54		2	8	7	7	6	5	8	8			2	2	2	2	21	8	8	8	35	35	35	35	
J	19.1	-.4	9.4	45	1961	-48	1972	1724	0	1.63	5.56	1948	T	1974	1.95	1948	56.3	1949	24.0	1937	68	69	62	70	6.3	N	38	04	1972		5.6	11	7	13	8	4	0	*	0	28	31	16	
F	25.8	4.7	15.3	50	1943	-46	1947	1392	0	1.79	5.57	1951	0.06	1958	1.44	1953	71.2	1951	36.0	1928	78	75	68	76	5.0	N	25	02	1973		7.5	4	6	18	9	6	0	*	0	20	28	12	
M	32.8	7.1	20.0	53	1954	-43	1956	1395	0	1.54	4.03	1946	0.08	1950	1.29	1946	56.3	1946	20.7	1946	76	72	61	71	4.9	N	28	03	1974		6.4	8	7	16	9	5	0	*	0	14	30	11	
A	44.0	21.2	32.6	69	1958	-37	1944	972	0	1.12	2.33	1970	0.04	1958	1.16	1974	40.1	1964	18.0	1924	82	68	54	68	4.4	N	26	02	1975		7.2	5	7	18	7	4	0	*	0	2	29	1	
M	56.1	33.2	44.7	82	1955	-5	1945	629	0	1.46	3.48	1946	0.27	1949	1.39	1941	11.0	1952	10.0	1952	87	64	52	60	4.4	S	22	23	1970		7.2	6	6	19	11	*	*	*	2	*	15	*	
J	65.7	44.3	55.0	91	1969	28	1940	306	0	2.17	6.44	1970	0.21	1952	1.58	1955	T	1952	T	1952	85	69	55	64	4.3	S	21	22	1974		7.4	1	12	17	11	0	1	*	9	0	*	0	
J	67.5	48.2	57.9	90	1956	33	1941	220	0	3.48	6.50	1948	1.12	1940	1.72	1956	0.0		0.0		89	76	60	70	3.7	S	20	15	1973		7.9	3	7	21	14	0	1	0	13	0	0	0	
A	64.1	45.0	54.6	85	1957	25	1974	322	0	4.89	11.92	1945	0.96	1941	2.54	1945	T	1952	T	1952	90	81	61	81	3.0	S	22	17	1975		6.9	5	8	18	15	0	1	*	7	0	1	0	
S	55.6	36.6	46.1	78	1957	15	1970	567	0	4.52	9.92	1942	0.91	1969	3.12	1942	18.0	1923	18.0	1923	92	82	60	84	3.1	N	22	19	1974		5.8	10	7	13	15	*	*	1	*	0	9	0	
O	40.6	23.6	32.1	68	1954	-21	1956	1020	0	2.54	6.05	1946	0.81	1953	1.25	1952	28.4	1972	15.0	1927	86	83	70	85	3.5	NNW	31	03	1974		7.4	7	3	21	12	4	0	1	0	5	25	2	
N	26.1	8.8	17.5	46	1949	-41	1956	1425	0	1.79	4.49	1947	0.07	1975	1.34	1948	62.7	1967	19.5	1957	75	74	69	76	5.0	N	25	03	1969		7.3	7	2	21	10	4	0	*	0	21	29	10	
D	18.0	-.1	9.0	47	1960	-45	1970	1736	0	1.71	4.15	1946	0.34	1972	1.67	1941	42.2	1948	20.7	1970	71	75	71	75	4.9	NNW	35	36	1972		6.0	11	4	16	10	6	0	*	0	27	31	15	
YR	42.9	22.7	32.8	91	JUN 1969	-48	JAN 1972	11708	6	28.64	11.92	AUG 1945	T	JAN 1974	3.12	SEP 1942	71.2	FEB 1951	36.0	FEB 1928	81	74	62	73	4.3	N	38	04	JAN 1972		6.8	78	76	211	131	34	4	4	31	117	228	68	

NOTE: Due to less than full time operation on a variable schedule, manually recorded elements are from broken sequences in incomplete records. Daily temperature extremes and precipitation totals for portions of the record may be for other than a calendar day. The period of record for some elements is for other than consecutive years.

(a) Length of record, years, through the current year unless otherwise noted, based on January data.
(b) 70° and above at Alaskan stations.
* Less than one half.
T Trace.

NORMALS - Based on record for the 1941-1970 period.
DATE OF AN EXTREME - The most recent in cases of multiple occurrence.
PREVAILING WIND DIRECTION - Record through 1963.
WIND DIRECTION - Numerals indicate tens of degrees clockwise from true north. 00 indicates calm.
FASTEST MILE WIND - Speed is fastest observed 1-minute value when the direction is in tens of degrees.

$ For calendar day or observational day prior to 1968.

% For the period 1950-1954 and January 1968 to date when available.

Ø For the period 1941-1953 and January 1968 to date.

¢ Record incomplete due to less than full time operation of station.

Average Temperature

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1936	13.6	11.2	17.9	33.6	44.4	61.4	60.5	57.2	43.8	38.3	28.7	3.8	34.5
1937	10.7	4.0	19.2	32.9	42.6	55.5	58.6	56.0	47.4	38.8	21.2	9.5	33.0
1938	8.6	14.8	22.6	38.2	43.6	51.6	56.8	55.3	48.6	38.4	18.1	9.2	33.8
1939	7.4	17.3	18.0	33.0	43.3	53.9	57.4	51.7	45.0	27.2	14.6	16.7	32.1
#1940	17.0	20.6	24.4	40.6	48.4	55.7	58.0	55.0	46.0	34.4	20.6	14.6	36.1
1941	13.0	23.1	29.9	39.4	45.6	56.8	56.5	58.8	46.6	28.7	13.2	9.6	35.1
1942	17.4	26.1	18.0	34.0	49.4	55.4	58.7	56.2	50.7	36.4	14.6	2.0	34.9
1943	7.2	22.0	20.0	34.4	46.3	57.0	56.6	54.2	48.7	36.2	26.7	21.2	35.7
1944	14.3	24.5	17.0	30.0	44.8	56.5	59.0	54.9	47.0	36.0	21.6	14.2	35.0
1945	23.0	18.6	20.8	29.8	41.6	53.8	58.6	53.8	46.2	32.4	8.4	11.8	33.2
1946	11.8	14.4	10.9	29.8	43.4	56.6	59.2	53.0	47.3	34.4	11.8	1.3	31.2
1947	-9.6	19.7	28.2	33.0	45.4	53.8	59.8	54.1	45.0	33.8	25.6	20.6	34.1
1948	14.4	8.0	13.8	24.0	44.0	55.6	55.8	50.6	43.6	33.8	12.4	0.2	29.7
1949	9.0	1.4	25.5	27.8	41.2	50.3	56.4	53.6	47.6	34.6	23.4	1.0	31.0
1950	-1.1	9.0	26.7	35.1	45.0	53.3	56.8	57.8	46.9	30.3	7.9	11.1	31.6
1951	5.2	0.3	9.2	35.7	46.5	53.1	60.3	54.5	47.2	29.9	21.3	3.8	31.3
1952	2.0	17.6	17.2	30.8	39.1	53.4	57.2	53.5	44.5	36.4	28.8	16.2	33.1
1953	6.5	18.3	17.6	36.1	46.8	59.7	60.7	54.5	47.1	31.4	19.8	14.9	34.4
1954	6.3	3.2	20.3	31.8	47.3	55.9	56.7	55.1	47.4	37.0	24.1	1.0	32.2
1955	16.7	11.6	19.2	27.0	41.8	50.7	58.6	52.4	45.1	29.8	5.2	3.8	30.2
1956	7.7	6.9	16.8	33.0	43.9	53.2	57.9	55.4	44.3	24.9	10.2	-1.3	29.4
1957	7.7	10.7	25.4	35.4	47.2	61.0	59.4	58.5	46.9	36.8	30.4	4.1	35.3
1958	16.6	20.1	25.3	37.8	45.8	56.1	56.9	54.4	43.7	38.0	15.6	12.5	34.2
1959	10.3	17.7	13.9	33.3	46.6	57.2	54.7	56.0	46.1	32.0	22.5	12.9	33.7
1960	14.1	20.5	19.4	33.3	48.8	55.0	56.8	53.9	43.3	34.6	17.9	21.9	35.0
1961	19.4	14.4	12.3	33.5	46.0	55.2	55.9	53.4	44.6	24.8	11.5	1.2	31.1
1962	9.8	13.5	14.3	34.6	42.2	55.1	59.1	55.0	43.1	35.1	17.2	12.6	32.6
1963	17.7	23.1	20.9	28.7	44.5	50.3	59.2	54.9	50.1	34.2	10.1	21.6	34.5
1964	11.6	14.0	11.0	29.7	38.0	55.3	58.2	53.9	47.3	31.7	18.4	-1.8	30.6
1965	7.9	7.0	32.3	34.5	42.4	50.2	56.7	52.7	48.9	25.2	13.2	3.8	31.2
1966	8.4	9.7	14.3	33.9	43.0	56.2	57.2	53.8	45.5	30.3	15.9	11.5	31.6
1967	3.5	12.8	20.7	31.5	44.3	56.4	58.7	57.5	47.4	31.6	21.1	8.1	32.8
1968	6.4	19.9	24.1	30.0	45.2	54.8	59.6	56.8	44.1	30.9	17.5	-1.2	32.4
1969	-0.9	14.5	23.3	38.3	47.6	57.8	57.5	50.6	46.0	36.9	19.5	24.3	34.6
1970	4.2	27.5	31.4	32.6	45.5	51.8	56.3	52.6	43.1	26.6	17.6	5.7	32.9
1971	-7.5	12.6	10.3	31.1	40.2	52.6	56.5	55.9	44.9	27.7	10.3	7.8	28.6
1972	0.0	9.0	9.9	21.1	42.0	52.3	61.1	56.4	42.3	28.6	18.3	9.4	29.2
1973	-2.9	10.0	21.0	34.3	43.7	53.3	57.5	52.1	44.2	26.8	7.6	14.3	30.2
1974	1.2	11.5	19.4	35.8	47.6	56.3	56.7	56.0	48.7	32.3	18.2	10.2	32.8
1975	4.1	8.6	16.8	30.9	44.1	52.5	57.9	55.2	47.0	31.1	8.7	4.9	30.2
RECORD MEAN	7.8	15.0	19.6	33.1	44.5	54.7	57.9	54.7	45.9	32.2	17.5	9.4	32.7
MAX	17.9	25.8	32.7	44.6	56.3	66.0	68.2	64.7	55.8	40.7	26.2	18.6	43.1
MIN	-2.4	4.1	6.4	21.6	32.6	43.4	47.5	44.6	36.0	23.6	8.8	0.1	22.2

Heating Degree Days

TALKEETNA, AK

Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1960-61	249	337	643	937	1407	1327	1408	1410	1630	939	582	291	11160
1961-62	244	348	606	1238	1601	1979	1708	1433	1568	905	700	291	12621
1962-63	180	304	651	921	1429	1622	1463	1167	1421	1079	629	438	11304
1963-64	205	307	434	950	1645	1339	1652	1477	1671	1052	829	284	11845
1964-65	201	336	524	1027	1392	2074	1768	1621	1007	908	694	439	11991
1965-66	254	376	474	1228	1549	1894	1752	1545	1572	926	675	254	12499
1966-67	239	342	573	1069	1465	1656	1908	1455	1367	998	625	250	11947
1967-68	189	226	520	1027	1313	1761	1814	1305	1260	1042	608	299	11364
1968-69	165	251	621	1048	1418	2056	2046	1412	1284	796	532	222	11851
1969-70	227	441	564	864	1358	1254	1884	1045	1036	969	601	388	10631
1970-71	268	379	651	1184	1419	1835	2249	1465	1693	1010	762	365	13280
1971-72	260	272	594	1148	1631	1772	2013	1621	1706	1310	703	376	13406
1972-73	131	257	675	1124	1396	1719	2103	1537	1354	914	651	342	12203
1973-74	229	394	617	1176	1720	1566	1978	1493	1407	869	530	256	12235
1974-75	249	273	481	1006	1399	1696	1888	1576	1487	1019	638	369	12081
1975-76	222	296	535	1044	1690	1862							

Cooling Degree Days

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1969	0	0	0	0	0	11	1	0	0	0	0	0	12
1970	0	0	0	0	0	0	8	0	0	0	0	0	8
1971	0	0	0	0	0	0	3	0	0	0	0	0	3
1972	0	0	0	0	0	0	19	0	0	0	0	0	19
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	10	0	0	0	0	0	10

Precipitation

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1936	0.38	0.75	2.11	0.26	0.47	0.46	4.50	3.79	2.19	10.31		2.19	
1937	5.39	0.62	0.02		0.75	3.22	2.00	3.79	3.99	3.08	0.96	0.18	
1938	0.23	0.35	0.96	0.31	1.66	4.11	1.62	6.39	3.32	1.13	2.41	1.82	24.31
1939	1.74	2.07	2.28	1.50	1.58	1.25	4.83	9.03	5.13	2.42	0.77	0.17	32.77
1940	1.77	0.40	1.02	1.02	0.96	1.43	1.12	2.74	6.50	2.82	0.70	2.45	22.93
1941	0.41	1.88	0.97	1.87	3.26	2.45	4.11	0.96	1.20	2.95	1.59	1.95	24.20
1942	1.22	1.81	0.55	1.36	0.70	1.08	3.97	5.24	9.92	2.10	0.23	0.71	28.89
1943	0.68	2.96	1.15	0.07	1.01	1.19	3.28	6.35	7.26	1.61	1.11	3.85	30.52
1944	1.42	3.44	1.13	0.26	3.46	1.73	2.35	8.63	5.07	3.20	1.15	2.48	34.32
1945	0.40	2.29	1.83	0.56	1.81	3.59	1.93	11.92	3.54	4.48	1.62	0.39	34.35
1946	0.79	0.92	4.03	0.79	3.48	3.12	2.63	5.70	5.49	6.05	2.89	4.15	40.04
1947	3.05	0.85	2.97	0.79	1.79	1.11	3.65	2.70	9.63	1.54	4.49	2.28	34.85
1948	5.56	2.09	1.91	0.15	0.79	0.48	6.50	3.27	5.67	2.56	2.97	1.73	33.68
1949	4.55	0.78	2.46	1.78	0.[illegible]	1.09	2.37	4.39	4.60	1.58	1.99	1.25	27.11
1950	1.58	0.01	0.06	0.15	0.52	2.88	1.92	2.14	5.27	1.46	0.68	3.34	20.01
1951	2.25	5.57	0.65	0.87	0.31	2.52	3.21	4.76	6.16	1.17	2.15	2.33	31.95
1952	2.36	1.62	1.57	0.69	2.01	0.21	3.09	5.05	2.83	4.54	2.92	0.46	27.35
1953	0.60	3.93	0.30	0.37	1.21	1.92	2.14	8.03	2.32	0.81	0.49	1.33	23.45
1954	2.29	0.69	3.15	0.24	0.56	3.83	5.82	3.12	3.34	2.24	1.91	1.01	28.20
1955	2.01	2.35	1.83	1.58	0.29	3.88	1.54	10.44	2.66	2.17	0.98	2.13	31.86
1956	0.33	1.91	1.50	0.50	1.21	1.55	4.46	3.66	3.62	2.18	3.99	0.44	25.35
1957	4.87	0.62	0.62	0.08	0.57	1.11	1.72	3.09	6.18	1.84	1.73	0.40	22.83
1958	0.83	0.06	1.91	0.04	2.56	1.48	3.84	3.78	3.32	3.25	0.95	0.62	22.64
1959	0.04	2.09	0.38	1.24	0.92	0.80	4.42	6.23	2.64	2.11	1.40	0.89	23.16
1960	1.40	1.88	0.27	0.28	0.64	0.98	5.37	4.56	7.58	1.02	0.75	1.07	25.80
1961	1.21	0.62	0.45	1.94	1.35	1.78	3.47	3.52	5.45	4.10	1.20	1.70	26.79
1962	2.79	3.35	0.39	0.70	1.32	3.22	1.88	3.85	4.07	3.00	0.70	1.28	26.55
1963	3.01	0.91	7.23	3.43	1.74	5.09	5.52	7.84	3.05	3.85	0.08	3.20	44.95
1964	0.39	3.31	1.66	3.47	0.84	2.12	2.42	2.74	2.17	3.66	3.91	0.54	27.23
1965	0.83	0.68	1.63	1.10	2.10	2.36	2.81	6.68	8.20	1.97	1.02	1.13	30.57
1966	1.71	0.62	0.45	1.94	1.35	1.78	3.47	3.52	5.45	4.10	1.20	1.70	27.29
1967	0.60	0.92	3.07	3.12	1.04	4.20	5.72	5.88	2.66	0.26	7.25	4.07	38.79
1968	1.08	3.33	0.31	1.50	2.94	0.34	2.57	1.99	1.27	1.16	0.71	0.98	18.38
1969	0.44	0.92	0.30	0.29	2.10	0.64	3.75	1.91	0.91	2.18	0.87	1.19	15.50
1970	0.27	1.18	1.48	2.33	1.62	6.44	4.62	4.62	3.56	3.00	0.69	2.66	32.47
1971	1.17	2.72	0.84	0.81	1.18	2.38	4.23	7.77	3.99	2.65	1.39	2.09	31.22
1972	1.72	0.79	1.38	1.40	2.03	2.21	1.76	3.09	8.47	4.00	0.57	0.34	27.76
1973	1.74	0.40	1.85	0.38	1.04	2.25	1.57	7.14	1.51	2.59	0.61	0.74	21.82
1974	T	0.85	0.88	1.63	0.38	1.31	2.11	2.36	2.69	3.28	2.99	1.14	19.62
1975	1.95	0.54	1.18	2.18	1.07	2.92	3.97	2.40	6.44	2.45	0.07	1.23	26.40
RECORD MEAN	1.61	1.64	1.49	1.07	1.37	2.05	3.25	5.01	4.39	2.85	1.65	1.60	27.98

Snowfall

Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1936-37	0.0	0.0	0.0	3.0		32.0	60.0	7.0	0.3	0.0	0.0	0.0	
1937-38	0.0	0.0	0.0	1.0	9.0	2.0	3.0	3.0	13.0	0.0	0.0	0.0	31.0
1938-39	0.0	0.0	0.0	0.0	22.0	23.0	29.0	23.0	22.0	12.5	T	0.0	131.5
1939-40	0.0	0.0	0.3	17.0	10.0	2.0	26.0	5.0	11.0	2.0	0.0	0.0	73.0
1940-41	0.0	0.0	0.0	12.0	6.0	40.5	6.8	10.6	6.7	4.1	0.0	0.0	86.7
1941-42	0.0	0.0	0.0	2.8	13.5	4.0	4.3	13.5	8.0	1.8	0.0	0.0	47.9
1942-43	0.0	0.0	0.0	2.3	5.8	7.3	12.6	20.7	9.2	T	T	0.0	57.9
1943-44	0.0	0.0	0.0	11.8	12.9	27.6	22.5	27.9	9.2	1.4	0.0	0.0	113.3
1944-45	0.0	0.0	T	5.2	14.9	18.7	3.2	22.2	23.4	2.7	1.6	0.0	91.9
1945-46	0.0	0.0	0.0	17.0	21.1	6.2	13.2	20.0	56.3	10.4	0.9	0.0	145.1
1946-47	0.0	0.0	0.0	13.8	26.9	37.1	39.4	11.6	23.3	1.0	3.6	0.0	156.7
1947-48	0.0	0.0	T	4.5	16.3	21.1	47.9	15.3	32.1	2.6	T	0.0	139.8
1948-49	0.0	0.0	0.0	18.8	16.6	42.2	56.3	9.8	34.7	22.8	1.5	0.0	202.7
1949-50	0.0	0.0	0.0	4.2	10.9	27.3	23.2	0.5	1.2	1.0	T	0.0	68.3
1950-51	0.0	0.0	0.0	13.5	7.4	41.8	28.0	71.2	8.0	5.6	T	T	175.5
1951-52	0.0	0.0	0.0	5.4	17.5	34.1	27.8	20.7	20.6	9.0	11.0	T	146.1
1952-53	0.0	T	0.0	17.7	15.5	5.9	11.6	47.5	4.1	3.7	T	0.0	106.0
1953-54	0.0	0.0	0.0	4.3	8.3	17.4	27.7	12.6	47.6	0.7	0.0	0.0	118.6
1954-55	0.0	0.0	0.0	3.7	11.2	11.3	21.3	26.1	17.3	21.8	0.0	0.0	112.7
1955-56	0.0	0.0	0.0	11.4	10.1	34.4	3.8	22.6	12.3	2.4	T	0.0	97.0
1956-57	0.0	0.0	4.2	27.0	23.3	7.0	35.1	5.5	4.2	0.6	T	0.0	100.1
1957-58	0.0	0.0	0.0	T	7.3	4.3	14.7	1.1	18.3	T	0.0	0.0	45.9
1958-59	0.0	0.0	T	8.7	8.8	9.7	0.5	20.5	4.3	1.6	T	0.0	54.1
1959-60	0.0	0.0	0.0	1.3	14.3	10.7	9.7	20.8	5.2	1.8	0.0	0.0	63.8
1960-61	0.0	0.0	T	1.9	7.2	10.2	3.7	6.8	7.5	10.0	0.0	0.0	47.3
1961-62	0.0	0.0	0.0	27.4	15.4	9.1	27.0	35.7	3.5	5.7	0.0	0.0	123.8
1962-63	0.0	0.0	0.0	3.9	5.9	4.6	9.2	7.4	52.8	26.8	T	0.0	110.4
1963-64	0.0	0.0	0.0	1.4	0.8	25.6	3.4	32.6	17.1	40.1	8.1	0.0	130.1
1964-65	0.0	0.0	0.0	15.3	31.1	5.4	8.3	6.8	5.5	4.6	1.7	0.0	78.7
1965-66	0.0	0.0	0.0	15.6	10.2	13.5	5.5	8.6	5.9	2.6	T	0.0	61.9
1966-67	0.0	0.0	0.0	0.9	17.1	18.9	7.5	13.2	33.4	24.7	0.0	0.0	115.7
1967-68	0.0	0.0	0.0	2.0	42.7	11.1	13.1	31.7	2.9	13.8	0.0	0.0	137.3
1968-69	0.0	0.0	0.3	1.7	10.2	13.7	8.3	26.0	8.1	T	T	0.0	68.3
1969-70	0.0	0.0	0.0	0.3	5.9	12.4	8.3	10.7	8.1	11.5	T	0.0	57.2
1970-71	0.0	0.0	0.0	13.2	7.0	41.4	7.7	52.2	12.7	12.2	1.7	0.0	148.2
1971-72	0.0	0.0	0.0	25.1	24.3	37.5	27.5	11.4	30.1	28.1	T	0.0	184.0
1972-73	0.0	0.0	1.6	28.4	13.8	4.7	41.3	8.1	32.9	2.7	0.0	0.0	133.5
1973-74	0.0	0.0	0.0	23.3	13.7	16.2	T	19.9	21.1	10.0	0.0	0.0	104.2
1974-75	0.0	0.0	0.0	19.0	51.7	19.6	31.7	11.2	24.9	25.5	0.4	0.0	184.0
1975-76	0.0	0.0	0.0	15.5	2.3	24.7							
RECORD MEAN	0.0	T	0.1	9.2	15.1	18.1	18.2	18.5	17.2	7.9	0.7	T	105.0

# Indicates a station move or relocation of instruments. See Station Location table.

Record mean values above are means through the current year for the period beginning in 1931.

STATION LOCATION

TALKEETNA, ALASKA

Location	Occupied from	Occupied to	Airline distance and direction from previous location	Latitude North	Longitude West	Elevation above Sea level: Ground at temperature site	Elevation above Ground: Wind instruments	Elevation above Ground: Extreme thermometers	Elevation above Ground: Psychrometer	Elevation above Ground: Telepsychrometer	Elevation above Ground: Tipping bucket rain gage	Elevation above Ground: Weighing rain gage	Elevation above Ground: 8" rain gage	Elevation above Ground: Hygrothermometer	Elevation above Sea level: Pyranometer	Remarks
Alaska Railroad Depot	3/16/17	7/11/31	-	62°18'	150°06'	354		a8					b8			Exposure not good. a - 12 feet from building b - 13 feet from building
Railroad Section Foreman Residence	7/11/31	6/01/40	500' S	62°18'	150°06'	354		10					11			
CAA Station Talkeetna Airport	6/01/40	10/10/44	1/2 mi. SSE	62°18'	150°06'	345	32	5	5				3			
CAA Station Talkeetna Airport	10/10/44	Present	500'NW	62°18'	150°06'	345	34	5	5				4			CAA became FAA in 1959. Station changed from FAA to WBAS/FAA on 10/01/67.

Requests for additional climatic information should be addressed to: Director, National Climatic Center, Federal Building, Asheville, N. C. 28801

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Thomas D. Potter
Director, National Climatic Center

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NATIONAL CLIMATIC CENTER
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LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
JANUARY 1975

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING	COOLING	WEATHER TYPES ON DATES OF OCCURRENCE (1 FOG, 2 HEAVY FOG X, 3 THUNDERSTORM, 4 ICE PELLETS, 5 HAIL, 6 GLAZE, 7 DUSTSTORM, 8 SMOKE, HAZE, 9 BLOWING SNOW) #	SNOW, ICE PELLETS OR ICE ON GROUND AT 06AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L.	WIND RESULTANT DIRECTION	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H. #	DIRECTION	SUNSHINE HOURS AND TENTHS	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	6	-24	-9	-17		74	0	1	32	.06	1.2					9	15			8		1
2	-24	-42	-33	-41		98	0		32	0	0					6	04			0		2
3	-37	-45*	-41*	-49		106	0		32	0	0					6	05			0		3
4	-10	-42	-26	-34		91	0		32	0	0					15	02			0		4
5	-9	-33	-21	-29		86	0		31	0	0					10	01			0		5
6	-2	-21	-12	-20		77	0		31	0	0					16	01			0		6
7	-13	-32	-23	-31		88	0		31	0	0					8	01			0		7
8	-21	-34	-28	-36		93	0		31	0	0					6	05			0		8
9	-4	-26	-15	-23		80	0		30	0	0					9	02			0		9
10	5	-27	-11	-19		76	0		30	0	0					16	02			7		10
11	15	-8	4	-4		61	0		30	0	0					16	02			10		11
12	19	-9	5	-3		60	0		30	0	0					17	36			9		12
13	1	-16	-8	-17		73	0		30	0	0					6	04			9		13
14	13	-13	0	-9		65	0		29	T	T					18	02			9		14
15	23	13	18	9		47	0	1	31	.33	7.4					16	03			10		15
16	32	23	28	19		37	0	1	38	.05	2.4					12	35			9		16
17	31	20	26	17		39	0		37	.01	.1					12	02			9		17
18	33	19	26	17		39	0		37	0	0					17	36			9		18
19	29	19	24	14		41	0	1	37	.13	2.0					8	18			9		19
20	31	23	27	17		38	0	1	40	.07	.8					13	36			8		20
21	32	28	30*	20		35	0		39	0	0					14	03			10		21
22	32	16	24	14		41	0		36	0	0					17	03			10		22
23	33*	12	23	13		42	0		33	0	0					17	03			10		23
24	22	7	15	4		50	0		29	T	T					6	02			9		24
25	29	21	25	14		40	0	1 6	29	.41	5.4					8	02			10		25
26	31	25	28	17		37	0	1 6	39	.69	10.0					12	17			10		26
27	25	13	19	8		46	0	1	45	.18	2.1					6	16			10		27
28	27	20	24	13		41	0	1	39	.02	.3					3	35			10		28
29	25	-16	5	-7		60	0	1	38	0	0					5	06			3		29
30	15	-23	-4	-16		69	0		37	0	0					12	03			0		30
31	13	0	7	-5		58	0		36	0	0					12	02			4		31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL							TOTAL	%	SUM	SUM	
	402	-152				1888	0	NUMBER OF DAYS		1.95	31.7			FOR THE MONTH:		18	02		FOR	192		
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	14	POSSIBLE	MONTH:	AVG.	AVG.	
	13.0	-4.9	4.1	-5.3		16.4	0	≥.01 INCH	10	0.32										6.2		
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL	TOTAL	≥ 1.0 INCH	7	GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE						
	MAXIMUM TEMP.		MINIMUM TEMP.			6992	0	THUNDERSTORMS	0	PRECIPITATION		SNOW, ICE PELLETS				46	27					
	≥ 90°	≤ 32°	≤ 32°	≤ 0°		DEP.	DEP.	HEAVY FOG X	0	.91	25-26	14.6	25-26									
	0	29	31	17		-22	0	CLEAR 10	PARTLY CLOUDY 2		CLOUDY 19											

* INCOMPLETE, 16 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
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23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
\+ ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 8, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

TALKEETNA, ALASKA

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William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES: SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	6	29.41	3	3	-3	76	4.0	02	3.4
11	6	29.43	5	5	-2	73	4.7	02	4.0
14	6	29.41	10	8	1	69	5.2	01	5.0
17	6	29.42	7	6	1	77	5.6	01	4.7
20	6	29.42	5	4	-1	76	5.8	01	4.7
23	5	29.44	4	3	-3	75	5.8	01	5.0

USCOMM - NOAA - ASHEVILLE 250
02/21/75

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS OF MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	10	13	3		SF	00	00	-05	79	16	6
11	10	20	2	8	SF	01	01	-05	76	00	0
14	2	UNL	10			-06	-06	-15	64	00	0
17	7	80	10			-15	-16	-25	60	00	0
20	8	80	7			-19	-20	-32	50	01	3
23	4	UNL	7			-23	-24	-36	49	00	0
DAY 02											
02											
05											
08	0	UNL	60			-30	-30	-38	60	05	3
11	0	UNL	60			-30	-30	-36	71	05	4
14	0	UNL	60			-28	-28	-34	72	04	3
17	0	UNL	60			-35	-35	-42	67	06	3
20	0	UNL	60			-38	-38	-44	70	04	5
23	0	UNL	60			-41	-41	-48	66	05	4
DAY 03											
02											
05											
08	0	UNL	60			-44	-44	-52	61	00	0
11	1	UNL	60			-42	-42	-50	61	00	0
14	0	UNL	60			-37	-37	-44	66	00	0
17	0	UNL	60			-42	-42	-48	70	03	3
20	0	UNL	60			-43	-43	-49	69	06	4
23	0	UNL	60			-43	-43	-50	65	00	0
DAY 04											
02											
05											
08	0	UNL	60			-42	-42	-49	65	00	0
11	0	UNL	60			-37	-37	-44	66	02	5
14	0	UNL	60			-29	-29	-49	31	00	0
17	0	UNL	15			-31	-31	-44	47	02	5
20	0	UNL	10			-13	-13	-25	54	34	7
23	0	UNL	10			-11	-12	-30	37	02	13
DAY 05											
02											
05											
08	0	UNL	60			-29	-29	-38	60	00	0
11	0	UNL	60			-30	-30	-43	47	06	4
14	0	UNL	60			-18	-19	-38	34	02	3
17	1	UNL	10			-28	-28	-37	60	00	0
20	0	UNL	7			-32	-32	-39	67	07	4
23	0	UNL	7			-09	-09	-21	55	34	8
DAY 06											
02											
05											
08	0	UNL	60			-05	-07	-16	61	33	5
11	0	UNL	60			-04	-05	-14	61	36	9
14	0	UNL	60			-03	-04	-15	56	36	7
17	0	UNL	60			-05	-05	-11	75	34	7
20	0	UNL	60			-02	-02	-09	72	01	14
23	0	UNL	20			-20	-21	-28	65	35	6
DAY 07											
02											
05											
08	0	UNL	60			-19	-19	-28	52	02	3
11	0	UNL	60			-27	-27	-38	54	00	0
14	0	UNL	60			-20	-20	-31	55	03	3
17	0	UNL	60			-26	-26	-31	76	03	4
20	0	UNL	15			-29	-29	-35	72	00	0
23	0	UNL	15			-30	-30	-36	71	09	5
DAY 08											
02											
05											
08	0	UNL	60			-34	-34	-42	63	05	3
11	0	UNL	60			-32	-32	-38	71	06	4
14	0	UNL	60			-22	-22	-30	65	05	5
17	0	UNL	15			-23	-24	-33	58	09	3
20	0	UNL	15			-26	-26	-34	64	05	5
23	0	UNL	15			-28	-28	-34	72	00	0
DAY 09											
02											
05											
08	0	UNL	30			-22	-22	-34	52	00	0
11	0	UNL	60			-22	-22	-33	55	33	5
14	0	UNL	60			-04	-05	-23	30	36	6
17	0	UNL	60			-09	-09	-18	64	35	6
20	0	UNL	60			-17	-17	-28	56	35	4
23	0	UNL	60			-24	-24	-32	65	34	6
DAY 10											
02											
05											
08	0	UNL	60			-14	-14	-25	57	02	6
11	4	UNL	60			-08	-08	-17	64	35	5
14	8	UNL	60			-01	-02	-09	68	01	10
17	10	60	15			03	02	-08	60	36	10
20	8	100	15			03	02	-06	66	36	11
23	10	55	15			05	04	-03	69	01	9
DAY 11											
02											
05											
08	10	60	15			09	08	01	70	35	9
11	10	60	30			10	09	01	67	03	11
14	10	60	30			15	13	05	64	01	6
17	4	UNL	15			10	09	01	67	01	5
20	4	UNL	15			00	-01	-08	68	04	3
23	6	60	15			-08	-08	-17	64	00	0
DAY 12											
02											
05											
08	10	50	30			19	18	13	77	03	10
11	9	70	30			18	16	08	65	03	5
14	9	100	30			17	15	08	68	03	12
17	6	UNL	15			03	02	-10	54	00	0
20	10	150	15			00	-01	-08	68	00	0
23	8	150	15			01	00	-07	69	00	0
DAY 13											
02											
05											
08	10	40	30			-03	-03	-09	75	00	0
11	9	50	30			-05	-05	-13	68	00	0
14	10	50	30			-03	-03	-10	71	00	0
17	5	UNL	30			-06	-06	-11	78	00	0
20	5	UNL	30			-13	-13	-20	70	00	0
23	4	UNL	30			-16	-16	-24	66	00	0
DAY 14											
02											
05											
08	8	40	30			-05	-05	-12	71	00	0
11	9	45	30			03	02	-05	69	00	0
14	9	50	30			07	06	-01	69	33	7
17	10	30	15			10	10	06	84	01	10
20	10	30	15			11	11	08	88	01	10
23	10	20	5		S	12	11	04	70	02	16
DAY 15											
02											
05											
08	10	3	0	12	S	17	17	14	88	35	10
11	10	2	0	8	S	18	18	16	92	01	10
14	10	4	0	12	S	19	19	17	92	03	12
17	10	3	0	12	SF	20	20	18	92	03	14
20	10	3	0	12	SF	21	21	19	92	01	10
23	10	5	1		SF	23	22	20	88	01	10
DAY 16											
02											
05											
08	10	10	2		S	27	27	25	92	01	5
11	10	80	10		S	29	29	27	92	35	6
14	10	80	15			31	30	28	89	01	5
17	9	80	15			31	31	29	92	01	9
20	10	50	7			25	24	22	88	01	6
23	10	50	7			29	26	21	72	03	4
DAY 17											
02											
05											
08	8	90	30			29	28	26	89	02	6
11	10	40	30			30	29	26	85	03	6
14	8	45	30			31	29	27	85	35	4
17	10	7	2		S	30	29	29	96	00	0
20	10	45	7			30	29	25	82	35	4
23	10	40	3		S	29	29	28	96	03	6
DAY 18											
02											
05											
08	7	100	30			29	28	25	85	03	11
11	10	50	30			31	30	26	82	04	13
14	10	50	30			31	30	27	85	36	15
17	9	70	15			30	29	27	89	36	11
20	10	70	7			33	29	21	61	01	10
23	3	UNL	10			23	22	18	81	03	5
DAY 19											
02											
05											
08	10	50	30			25	24	21	85	00	0
11	9	60	30			25	24	20	81	09	3
14	9	80	30			28	26	20	72	00	0
17	10	50	7		S	26	25	23	88	00	0
20	10	15	5		SF	27	27	25	92	29	3
23	10	12	3		SF	27	27	26	96	00	0
DAY 20											
02											
05											
08	10	50	30			23	23	21	92	03	3
11	9	60	30			26	24	19	75	00	0
14	8	150	60			31	27	20	64	00	0
17	10	70	30			27	26	23	85	02	9
20	10	UNL	30			28	27	25	89	02	10
23	10	140	15			28	27	25	89	36	11
DAY 21											
02											
05											
08	10	140	7			29	29	27	92	35	10
11	9	100	15			31	28	20	64	34	5
14	10	40	15			32	28	20	61	01	6
17	10	40	15			32	29	23	69	36	8
20	10	40	15			32	29	23	69	01	4
23	10	50	15			30	28	24	78	36	10
DAY 22											
02											
05											
08	8	120	15			30	29	28	92	03	15
11	10	60	15			31	28	22	59	03	14
14	10	80	15			32	31	29	89	03	10
17	10	40	15			31	28	20	64	35	5
20	8	180	15			19	18	14	81	02	4
23	6	80	15			21	20	15	78	34	7
DAY 23											
02											
05											
08	8	100	15			12	11	05	73	00	0
11	10	100	15			22	20	15	74	09	3
14	10	60	15			32	28	19	59	02	9
17	9	40	15			30	26	17	58	36	13
20	2	UNL	15			29	26	17	61	34	8
23	2	UNL	15			21	18	09	60	34	5
DAY 24											
02											
05											
08	10	50	30			13	12	07	77	00	0
11	9	190	60			17	15	04	55	03	3
14	9	UNL	60			22	19	07	52	00	0
17	9	60	30			18	18	14	84	30	3
20	9	60	15			19	18	15	84	00	0
23	10	19	7			22	21	16	78	00	0
DAY 25											
02											
05											
08	10	9	2		ZLF	23	23	22	96	00	0
11	10	8	1		SF	26	26	25	96	00	0
14	10	10	3		SF	28	28	27	96	00	0
17	10	5	1		SF	29	29	29	100	02	5
20	10	5	0	12	SF	28	28	28	100	02	4
23	10	7	0	12	SF	29	29	29	100	02	7
DAY 26											
02											
05											
08	10	3	0	8	SF	26	26	25	96	00	0
11	10	3	0	8	SF	28	28	27	96	03	5
14	10	2	0	4	SF	29	29	29	100	00	0
17	10	2	1		LF	30	30	30	100	19	6
20	3	15	7			29	29	28	96	17	10
23	6	UNL	15			25	25	22	88	17	4
DAY 27											
02											
05											
08	10	90	30			15	14	11	84	00	0
11	10	25	9		S	20	20	18	92	00	0
14	10	10	2		SF	23	23	21	92	00	0
17	10	10	2		SF	23	23	22	96	00	0
20	10	8	0	12	LF	24	24	23	96	00	0
23	10	6	0	12	SF	25	25	24	96	00	0
DAY 28											
02											
05											
08	10	7	2		SF	22	22	20	92	00	0
11	10	10	0	3	SF	24	24	23	96	00	0
14	10	10	1	8	SF	27	27	26	96	00	0
17	10	10	0	12	SF	25	25	25	100	00	0
20	10	8	1		F	25	25	25	100	00	0
23	10	6	1		LF	25	25	24	96	00	0
DAY 29											
02											
05											
08	8	UNL	30			13	13	09	84	00	0
11	2	UNL	60			12	12	07	80	01	3
14	0	UNL	60			15	14	08	74	00	0
17	0	UNL	60			02	01	-03	79	00	0
20	0	UNL	60			-08	-08	-13	78	00	0
23	0	UNL	60			-13	-13	-19	74	06	4
DAY 30											
02											
05											
08	0	UNL	60			-18	-18	-23	77	00	0
11	0	UNL	60			-09	-10	-16	71	00	0
14	0	UNL	60			15	13	05	64	35	8
17	1	UNL	60			12	12	07	80	34	6
20	0	UNL	60			02	02	-03	79	03	5
23	0	UNL	30			01	01	-03	83	03	10
DAY 31											
02											
05											
08	0	UNL	60			03	02	-09	57	35	4
11	2	UNL	60			12	10	-01	56	26	5
14	8	UNL	60			12	10	00	58	03	8
17	8	UNL	60			05	05	01	83	02	5
20	5	UNL	60			06	06	02	83	02	8
23	6	250	15			07	06	02	80	34	7

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH; I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 75 01

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S.MAIL

FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
FEBRUARY 1975

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW # 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. # 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	22	-2	10	-3		55	0		36	0	0					12	01			0		1
2	17	-11	3	-10		62	0		35	0	0					12	04			0		2
3	11	-22	-6	-19		71	0		35	0	0					12	02			2		3
4	8	-30*	-11*	-24		76	0		35	0	0					5	04			0		4
5	7	-26	-10	-24		75	0		35	0	0					7	04			8		5
6	14	-19	-3	-17		68	0		35	0	0					6	03			3		6
7	14	-18	-2	-16		67	0		34	0	0					3	04			4		7
8	28	-18	5	-9		60	0		34	0	0					13	36			3		8
9	29	-8	11	-4		54	0		33	0	0					20	02			0		9
10	14	-10	2	-13		63	0		33	0	0					18	04			0		10
11	16	-18	-1	-16		66	0		32	0	0					20	03			0		11
12	6	-23	-8	-23		73	0		31	0	0					17	03			9		12
13	2	-10	-4	-19		69	0		31	0	0					18	02			0		13
14	14	-6	4	-11		61	0		31	T	T					20	04			10		14
15	10	-5	3	-13		62	0		31	.07	2.0					6	17			10		15
16	20	1	11	-5		54	0		32	T	T					18	02			10	8	16
17	28	13	21	5		44	0		31	T	T					16	02			10		17
18	30	15	23	7		42	0	1	32	.17	3.5					12	17			10		18
19	15	-8	4	-12		61	0		36	.08	2.5					12	19			10		19
20	18	-16	1	-15		64	0		35	.01	.5					17	02			10		20
21	38	13	26	10		39	0		35	0	0					16	03			9		21
22	27	18	23	7		42	0		33	.12	1.5					23	16			9		22
23	25	7	16	-1		49	0		35	T	T					16	17			10		23
24	27	0	14	-3		51	0		35	0	0					14	02			10		24
25	41*	23	32	15		33	0		34	0	0					9	02			10		25
26	39	25	32	15		33	0		32	.08	.7					12	20			10		26
27	40	23	32*	15		33	0		30	.01	.5					8	02			9		27
28	34	-2	16	-1		49	0		29	0	0					9	32			1		28
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL								TOTAL	%	SUM	SUM
	596	-114				1576	0	NUMBER OF DAYS		.54	11.2					23	16			FOR	167	
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	22		POSSIBLE	MONTH	AVG.	AVG.
	21.3	-4.1	8.6	-6.7		184	0	≥.01 INCH	7	-1.25											6.0	
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL	TOTAL	≥ 1.0 INCH	4	GREATEST IN 24 HOURS AND DATES								GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE				
	MAXIMUM TEMP.		MINIMUM TEMP.			8569	0	THUNDERSTORMS	0	PRECIPITATION			SNOW, ICE PELLETS									
	≥ 90°	≤ 32°	≤ 32°	≤ 0°		DEP.	DEP.	HEAVY FOG X	0	.19	18-19		4.7	18-19				36	19+			
	0	23	28	19		162	0	CLEAR 11	PARTLY CLOUDY 1		CLOUDY 16											

* INCOMPLETE, 16 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
* ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
[illegible] - OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS. FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

TALKEETNA, ALASKA

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.55 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING $2.10 EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William S. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	6	29.31	2	2	-5	72	5.7	03	3.5
11	6	29.33	12	10	1	62	5.5	02	4.1
14	6	29.31	19	16	6	58	7.6	01	5.5
17	5	29.30	14	13	6	70	6.7	02	4.8
20	5	29.30	10	8	1	70	7.7	02	5.5
23	5	29.31	8	7	-1	68	5.5	02	4.3

USCOMM - NOAA - ASHEVILLE 250
03/19/76

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER (TENTHS)	CEILING (HUNDREDS OF FEET)	VISIBILITY (WHOLE MILES)	VISIBILITY (TENTHS MILE)	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	10	80	60			11	10	03	70	34	4
11	0	UNL	60			13	11	-04	46	04	7
14	0	UNL	60			21	17	03	45	02	8
17	0	UNL	60			05	04	-08	54	06	5
20	0	UNL	15			03	-01	-09	65	02	6
23	0	UNL	10			06	05	-05	60	02	6
DAY 02											
02											
05											
08	0	UNL	60			-11	-11	-18	70	03	3
11	0	UNL	60			02	00	-11	54	02	3
14	0	UNL	60			16	13	-02	45	04	6
17	0	UNL	60			11	10	04	73	01	8
20	0	UNL	15			07	07	02	80	04	10
23	0	UNL	15			00	00	-06	75	35	3
DAY 03											
02											
05											
08	8	UNL	60			-13	-14	-21	67	36	5
11	0	UNL	60			04	02	-09	54	35	4
14	2	UNL	60			11	09	-05	48	02	10
17	0	UNL	60			02	02	-04	76	01	5
20	0	UNL	30			-12	-12	-18	74	05	3
23	0	UNL	30			-20	-20	-25	77	06	3
DAY 04											
02											
05											
08	0	UNL	60			-30	-30	-39	60	05	3
11	0	UNL	60			-15	-16	-25	60	00	0
14	0	UNL	60			02	00	-17	40	00	0
17	0	UNL	60			-13	-14	-21	67	00	0
20	0	UNL	15			-20	-20	-27	69	03	3
23	0	UNL	15			-22	-22	-38	41	10	3
DAY 05											
02											
05											
08	7	UNL	60			-26	-26	-32	72	04	3
11	8	UNL	60			-12	-13	-23	57	00	0
14	8	UNL	60			07	06	01	76	00	0
17	4	UNL	60			-09	-09	-17	67	00	0
20	0	UNL	15			-16	-16	-22	73	03	4
23	0	UNL	15			-19	-19	-24	77	04	4
DAY 06											
02											
05											
08	1	UNL	60			-18	-18	-25	69	03	5
11	3	UNL	60			-02	-03	-14	56	00	0
14	3	UNL	60			14	12	05	67	00	0
17	0	UNL	60			01	01	00	95	00	0
20	0	UNL	15			-10	-10	-15	78	00	0
23	0	UNL	15			-12	-12	-17	78	00	0
DAY 07											
02											
05											
08	0	UNL	60			-18	-18	-26	66	00	0
11	8	UNL	60			00	-01	-10	62	00	0
14	0	UNL	60			14	11	-04	44	00	0
17	1	UNL	60			01	00	-06	72	07	3
20	6	200	15			-03	-04	-09	75	00	0
23	6	200	15			-04	-04	-08	83	00	0
DAY 08											
02											
05											
08	0	UNL	60			-15	-15	-24	63	00	0
11	8	UNL	60			00	-01	-09	65	00	0
14	1	UNL	60			19	16	01	45	00	0
17	0	UNL	60			25	22	08	46	01	6
20	0	UNL	15			24	19	01	37	35	9
23	0	UNL	15			21	19	11	65	34	7
DAY 09											
02											
05											
08	0	UNL	60			-05	-05	-13	68	00	0
11	0	UNL	60			10	08	-08	43	00	0
14	0	UNL	60			28	22	04	36	03	8
17	0	UNL	60			20	16	00	41	01	10
20	0	UNL	15			17	14	01	49	02	15
23	0	UNL	15			16	14	07	67	03	10
DAY 10											
02											
05											
08	0	UNL	60			-05	-05	-14	64	00	0
11	0	UNL	60			09	07	-04	55	34	5
14	0	UNL	60			14	11	-05	42	02	12
17	0	UNL	60			08	06	-06	52	07	4
20	0	UNL	15			08	06	-07	50	05	10
23	0	UNL	15			06	04	-13	41	04	14
DAY 11											
02											
05											
08	0	UNL	60			-18	-19	-27	62	00	0
11	0	UNL	60			15	12	-01	49	01	17
14	0	UNL	60			05	03	-13	43	01	16
17	0	UNL	60			01	01	-05	76	01	14
20	0	UNL	30			-03	-04	-23	37	03	12
23	0	UNL	10			-05	-07	-26	34	05	5
DAY 12											
02											
05											
08	8	80	30			-06	-07	-16	61	02	5
11	9	UNL	30			02	00	-18	38	02	7
14	9	80	30			07	05	-07	52	02	15
17	10	90	30			06	05	-03	66	02	9
20	9	80	7			04	01	-21	29	36	10
23	0	UNL	7			01	-01	-28	23	01	7
DAY 13											
02											
05											
08	0	UNL	50			-06	-07	-20	50	02	13
11	0	UNL	60			-02	-03	-19	43	02	10
14	0	UNL	60			02	00	-19	36	05	7
17	0	UNL	60			-01	-02	-12	59	02	13
20	0	UNL	10			-05	-06	-21	45	02	16
23	3	UNL	7			-05	-07	-24	38	02	10
DAY 14											
02											
05											
08	10	60	30			-01	-02	-07	75	04	17
11	10	50	30			05	05	00	80	36	10
14	10	50	30			12	10	02	64	02	12
17	10	60	30			14	13	06	70	08	2
20	10	60	7			06	05	-02	69	33	4
23	10	50	7		S	10	09	03	73	15	5
DAY 15											
02											
05											
08	10	40	10		S	04	04	-01	79	00	0
11	10	30	8		S	08	07	01	73	00	0
14	10	20	10		S	10	09	03	73	00	0
17	6	70	10			04	03	-06	63	26	4
20	10	23	5		S	01	01	-04	79	00	0
23	10	25	7		S	02	01	-06	69	01	2
DAY 16											
02											
05											
08	10	40	15			10	09	02	70	02	10
11	10	30	15			13	12	05	70	01	11
14	10	35	15			16	15	08	71	02	12
17	10	30	15			18	17	12	77	03	11
20	10	60	10			19	16	05	54	01	7
23	10	45	7			19	17	06	57	36	7
DAY 17											
02											
05											
08	10	25	30			13	12	07	77	00	0
11	10	30	15			17	16	11	77	00	0
14	10	25	10			27	26	23	85	02	10
17	10	30	7		S	27	26	22	81	03	13
20	10	80	7			27	25	21	76	02	10
23	10	70	7			28	27	23	82	33	2
DAY 18											
02											
05											
08	10	6	1		SF	26	25	23	88	36	5
11	10	4	0	12	SF	27	26	24	88	16	7
14	10	10	3		S	26	25	23	88	25	4
17	10	25	15			24	23	19	81	18	7
20	10	8	3		LF	20	20	20	100	19	8
23	10	10	7			16	16	11	81	18	6
DAY 19											
02											
05											
08	10	8	1	8	S	11	10	05	77	18	8
11	10	80	10		S	12	11	05	73	18	5
14	10	12	7		S	14	13	06	70	20	7
17	10	30	10			11	10	04	73	00	0
20	10	UNL	15			-02	-02	-06	83	00	0
23	8	80	15			-06	-06	-11	78	00	0
DAY 20											
02											
05											
08	8	UNL	60			-15	-16	-22	70	04	3
11	10	80	30			04	03	-05	66	01	3
14	10	70	15			12	10	-02	53	02	8
17	10	25	10			13	11	01	58	02	9
20	10	18	5		S	13	13	10	88	01	14
23	10	25	10			17	16	11	77	02	15
DAY 21											
02											
05											
08	10	50	30			30	29	27	89	02	8
11	9	35	30			35	31	25	67	02	10
14	8	80	30			38	32	22	53	36	6
17	10	30	30			34	31	26	73	01	6
20	7	70	15			30	27	21	69	34	3
23	10	UNL	15			27	25	19	72	01	6
DAY 22											
02											
05											
08	10	1	0	4	S	24	24	23	96	16	20
11	10	15	7		S	26	25	24	92	00	0
14	10	20	15			27	27	25	92	00	0
17	4	UNL	30			18	17	11	74	03	6
20	10	30	15			22	20	13	68	02	11
23	10	80	15			24	22	14	66	01	7
DAY 23											
02											
05											
08	10	45	30			18	18	14	84	04	7
11	10	30	30			22	21	17	81	16	4
14	10	10	1		S	25	24	22	88	22	10
17	10	25	10		S	20	20	17	88	19	10
20	10	25	7		S	17	16	13	84	18	7
23	10	70	15			07	06	02	80	00	0
DAY 24											
02											
05											
08	8	30	30			02	01	-05	72	00	0
11	10	40	30			18	15	03	52	03	11
14	19	150	30			20	16	02	45	04	11
17	10	35	30			23	22	19	85	02	10
20	10	30	15			25	24	20	81	36	8
23	9	70	15			26	25	24	92	02	7
DAY 25											
02											
05											
08	10	35	30			26	24	19	75	02	8
11	10	40	30			35	30	21	57	02	4
14	10	45	30			41	35	25	53	01	5
17	10	45	30			37	32	23	57	00	0
20	10	45	10			29	27	23	78	04	3
23	10	45	10			28	27	24	85	30	3
DAY 26											
02											
05											
08	10	25	30			35	30	20	54	35	5
11	10	30	30			37	31	22	55	34	4
14	10	40	30			37	34	28	70	30	4
17	10	45	30			37	33	29	73	03	3
20	10	7	1		S	33	33	33	100	15	7
23	10	32	7			32	32	31	96	00	0
DAY 27											
02											
05											
08	7	UNL	60			25	25	24	96	00	0
11	9	UNL	30			33	31	28	82	04	4
14	10	50	30			35	33	30	82	02	4
17	10	50	15			32	30	26	79	00	0
20	8	41	7			28	27	25	89	01	3
23	10	40	7			27	24	17	66	01	3
DAY 28											
02											
05											
08	3	UNL	60			20	18	12	71	03	7
11	0	UNL	60			26	22	09	48	02	8
14	0	UNL	60			34	27	11	38	32	8
17	0	UNL	60			30	28	24	78	35	5
20	0	UNL	10			12	11	05	73	36	4
23	0	UNL	7			02	02	-03	79	00	0

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

*	TORNADO
T	THUNDERSTORM
Q	SQUALL
R	RAIN
RW	RAIN SHOWERS
ZR	FREEZING RAIN
L	DRIZZLE
ZL	FREEZING DRIZZLE
S	SNOW
SP	SNOW PELLETS
IC	ICE CRYSTALS
SW	SNOW SHOWERS
SG	SNOW GRAINS
IP	ICE PELLETS
A	HAIL
F	FOG
IF	ICE FOG
GF	GROUND FOG
BD	BLOWING DUST
BN	BLOWING SAND
BS	BLOWING SNOW
BY	BLOWING SPRAY
K	SMOKE
H	HAZE
D	DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST, ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 75 02

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S.MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
MARCH 1975

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG * 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW ‡ 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. - - - ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. ‡ 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	33	-14	10	-7		55	0		29	0	0					6	27			0		1
2	28	-18	5	-12		60	0		29	0	0					6	21			0		2
3	30	-20	5	-12		60	0		29	0	0					10	02			8		3
4	30	15	23	6		42	0		29	.03	.4					8	05			10		4
5	28	11	25	8		40	0		29	0	0					15	03			6		5
6	33	0	17	0		48	0		29	0	0					10	02			0		6
7	32	-10	11	-7		54	0		29	0	0					5	01			1		7
8	32	-15	9	-9		56	0		29	0	0					7	30			0		8
9	30	-13	9	-9		56	0		29	0	0					15	01			0		9
10	29	17	23	5		42	0		29	T	T					21	02			10		10
11	31	22	27	9		38	0	1	28	.03	.5					7	02			10		11
12	38	17	28	10		37	0		28	0	0					8	35			9		12
13	37	10	24	5		41	0		27	0	0					14	02			0		13
14	36	0	18	-1		47	0		27	0	0					9	03			0		14
15	33	-5	14	-5		51	0		27	0	0					10	01			9		15
16	37	0	19	0		46	0		27	0	0					12	36			2		16
17	36	2	19	-1		46	0		27	0	0					8	33			9		17
18	31	2	17	-3		48	0		27	.02	.3					7	24			9		18
19	26	-10	8	-12		57	0		27	.01	.2					7	27			5		19
20	22	-20*	1*	-20		64	0	1	27	.01	.3					6	21			6		20
21	16	-9	4	-17		61	0	1	28	.12	1.4					9	24			8		21
22	21	-10	6	-15		59	0		28	0	0					15	18					22
23	22	-13	5	-17		60	0		28	T	T					5	21					23
24	25	8	17	-5		48	0	1	29	.08	1.7					5	27					24
25	30	-5	13	-10		52	0		30	T	T					8	31					25
26	31	14	23	0		42	0		30	T	T					13	05					26
27	38	24	31	8		34	0	1	30	.04	1.0					12	03					27
28	46*	20	33*	9		32	0		31	.13	.3					13	19					28
29	33	24	29	5		36	0	1	32	.13	4.3					15	14					29
30	32	20	26	1		39	0	1	33	.36	9.8					8	36					30
31	34	23	29	4		36	0	1	46	.22	4.7					7	32					31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL							TOTAL	%	SUM	SUM	
	970	67				1487	0	NUMBER OF DAYS		1.19	24.9					21	02		FOR			
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	10	POSSIBLE	MONTH	AVG.	AVG.	
	31.3	2.2	16.8	-3.2		92	0	>.01 INCH	12	-0.36												

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL					
MAXIMUM TEMP.		MINIMUM TEMP.				SNOW, ICE PELLETS > 1.0 INCH	6	GREATEST IN 24 HOURS AND DATES		GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
≥ 90° ‡	≤ 32°	≤ 32°	≤ 0°	10055	0	THUNDERSTORMS	0	PRECIPITATION	SNOW, ICE PELLETS	
				DEP.	DEP.	HEAVY FOG *	0	.55 30-31	13.0 30-31	45 31
0	18	31	16	254	0	CLEAR	PARTLY CLOUDY	CLOUDY		

‡ INCOMPLETE, 16 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
‡ ≤ 70° AT ALASKAN STATIONS.
* ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3 HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: 1=E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.55 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING $2.10 EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	6	29.44	9	8	0	69	3.3	01	2.4
11	7	29.44	24	21	12	62	5.7	35	3.2
14	6	29.42	30	26	16	58	6.9	36	2.5
17	6	29.40	28	24	14	59	5.6	36	3.0
20	6	29.41	20	18	12	72	4.5	01	2.5
23	6	29.42	14	13	8	76	4.3	02	2.9

TALKEETNA, ALASKA

USCOMM - NOAA - ASHEVILLE 250

04/18/75

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDS OF FT	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	0	UNL	60			-12	-13	-22	60	00	0
11	0	UNL	60			21	17	03	45	02	5
14	0	UNL	60			33	25	00	24	26	5
17	0	UNL	60			20	15	-07	30	00	0
20	0	UNL	10			02	02	-03	79	00	0
23	0	UNL	7			-06	-06	-11	78	00	0
DAY 02											
02											
05											
08	0	UNL	60			-17	-18	-29	53	36	3
11	0	UNL	60			12	09	-12	33	00	0
14	0	UNL	60			26	20	-01	31	00	0
17	0	UNL	60			25	20	-02	30	17	3
20	0	UNL	10			01	00	-09	62	03	2
23	0	UNL	7			-08	-08	-12	82	04	3
DAY 03											
02											
05											
08	8	UNL	60			-15	-16	-28	51	06	4
11	8	UNL	60			18	15	-03	39	27	5
14	7	UNL	60			28	23	07	41	27	4
17	10	60	15			21	20	15	78	03	7
20	10	50	7			22	20	11	82	35	4
23	10	50	7			22	19	08	55	02	9
DAY 04											
02											
05											
08	10	10	5	S		18	18	16	92	34	5
11	10	40	15	S		25	24	20	81	01	4
14	10	UNL	15			29	27	22	75	32	5
17	10	90	15			27	24	16	63	01	3
20	10	90	15			24	23	21	88	01	3
23	10	80	15			20	18	14	77	01	3
DAY 05											
02											
05											
08	10	80	30			17	12	-19	18	01	4
11	10	UNL	30			28	25	17	63	34	4
14	4	UNL	60			36	30	18	48	03	13
17	1	UNL	60			33	28	16	50	01	8
20	0	UNL	15			28	26	22	78	01	7
23	0	UNL	15			25	24	20	81	01	8
DAY 06											
02											
05											
08	0	UNL	60			15	12	-01	49	35	6
11	0	UNL	60			30	25	14	51	02	8
14	0	UNL	60			32	27	15	49	02	8
17	1	UNL	60			31	28	21	66	01	6
20	0	UNL	15			17	15	08	68	04	3
23	0	UNL	15			03	03	-03	76	05	3
DAY 07											
02											
05											
08	0	UNL	60			-07	-08	-16	64	05	3
11	1	UNL	60			23	20	08	52	00	0
14	1	UNL	50			32	25	08	36	00	0
17	0	UNL	60			27	23	11	51	00	0
20	0	UNL	15			10	10	03	73	01	4
23	0	UNL	15			-01	-01	-07	75	03	3
DAY 08											
02											
05											
08	0	UNL	60			-12	-13	-20	67	00	0
11	0	UNL	60			25	20	04	40	00	0
14	0	UNL	60			32	25	06	33	30	6
17	0	UNL	60			28	23	09	45	04	5
20	0	UNL	15			09	08	01	70	00	0
23	0	UNL	15			-05	-05	-11	75	02	3
DAY 09											
02											
05											
08	0	UNL	60			-09	-10	-17	67	00	0
11	0	UNL	60			22	18	-01	36	34	5
14	0	UNL	60			28	22	04	36	29	6
17	1	UNL	60			28	23	08	43	03	10
20	1	UNL	15			22	18	04	46	01	12
23	6	70	15			20	18	12	71	01	11
DAY 10											
02											
05											
08	10	40	10	S		20	19	16	84	03	12
11	10	40	10			23	22	19	85	36	10
14	10	60	15			28	26	21	75	02	11
17	10	40	15			25	27	21	72	21	7
20	10	30	15			27	23	14	[illegible]	32	8
23	10	30	15			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
DAY 11											
02											
05											
08	10	20	1	S		24	23	20	85	00	0
11	10	15	3	LF		28	27	25	89	23	4
14	10	15	10			31	29	27	85	28	3
17	10	25	15			30	28	24	78	00	0
20	10	28	10			28	27	25	89	34	3
23	10	28	7	S		24	24	22	92	35	2
DAY 12											
02											
05											
08	10	40	30			22	20	14	71	34	6
11	9	40	30			32	30	28	85	02	7
14	8	50	30			37	32	23	57	33	6
17	9	60	30			34	28	17	50	33	3
20	0	UNL	10			23	20	11	60	32	4
23	0	UNL	10			24	21	13	63	35	6
DAY 13											
02											
05											
08	0	UNL	60			19	17	07	59	03	5
11	0	UNL	60			31	26	15	51	06	10
14	0	UNL	60			35	29	14	42	05	8
17	0	UNL	60			34	28	14	44	02	9
20	0	UNL	10			26	23	14	60	34	6
23	0	UNL	7			16	14	06	64	04	3
DAY 14											
02											
05											
08	0	UNL	60			03	02	-12	49	00	0
11	0	UNL	60			32	25	04	30	03	8
14	0	UNL	60			35	29	17	48	21	5
17	0	UNL	60			36	29	13	39	35	5
20	0	UNL	7			12	10	01	61	05	3
23	0	UNL	7			06	05	-01	73	04	4
DAY 15											
02											
05											
08	8	50	30			09	08	01	70	00	0
11	9	60	30			25	21	10	53	31	5
14	9	70	30			33	27	12	42	31	5
17	10	50	15			31	27	19	61	28	5
20	10	80	7			26	24	19	75	34	5
23	10	80	7			25	22	16	69	01	6
DAY 16											
02											
05											
08	0	UNL	60			11	08	-13	32	00	0
11	0	UNL	60			29	23	05	36	36	10
14	3	UNL	60			35	28	11	37	30	7
17	9	UNL	60			30	25	12	47	02	8
20	7	UNL	10			24	20	09	53	34	5
23	8	UNL	7			17	15	06	62	01	5
DAY 17											
02											
05											
08	9	80	60			15	12	-01	49	34	6
11	9	UNL	60			29	24	08	41	33	7
14	9	UNL	60			36	30	18	48	36	6
17	9	UNL	60			32	26	11	42	02	6
20	7	UNL	10			19	17	10	68	34	4
23	7	UNL	7			11	10	04	73	00	0
DAY 18											
02											
05											
08	9	UNL	60			06	05	-05	60	00	0
11	9	UNL	60			23	19	06	48	24	3
14	10	UNL	60			31	26	13	47	00	0
17	10	UNL	15			26	22	10	51	24	6
20	10	100	15		S	20	18	11	68	01	4
23	10	20	3		S	16	16	13	88	00	0
DAY 19											
02											
05											
08	5	UNL	35		S	08	07	00	70	00	0
11	6	UNL	60			18	16	07	62	23	2
14	6	UNL	60			24	21	11	58	11	28
17	2	UNL	60			21	18	08	57	27	5
20	0	UNL	15			03	02	-06	66	00	0
23	0	UNL	15			-07	-07	-13	75	04	4
DAY 20											
02											
05											
08	2	UNL	60			-15	-15	-21	74	00	0
11	6	UNL	60			13	11	-02	51	00	0
14	7	UNL	60			20	18	10	65	24	4
17	10	25	7		S	18	18	15	88	00	0
20	10	20	3		SF	13	13	10	88	27	3
23	10	15	2		SF	12	12	09	88	16	4
DAY 21											
02											
05											
08	10	7	3		SF	07	07	04	87	00	0
11	10	20	4		SF	10	09	06	84	25	5
14	10	UNL	15			15	14	07	70	16	4
17	3	UNL	60			15	13	04	61	24	3
20	4	UNL	15			00	00	-06	75	00	0
23	1	UNL	15			-08	-08	-15	71	00	0
DAY 22											
02											
05											
08	9	UNL	60			-01	-01	-08	72	00	0
11	8	UNL	60			10	09	00	64	27	6
14	9	UNL	60			18	15	03	52	27	3
17	4	UNL	60			18	15	02	49	16	6
20	6	UNL	60			13	11	02	61	15	7
23	8	100	15			-02	-02	-06	83	00	0
DAY 23											
02											
05											
08	9	90	60			00	-01	-06	75	00	0
11	10	UNL	60			15	12	-02	47	00	0
14	10	60	60			21	18	09	60	20	4
17	10	UNL	30			20	18	11	68	26	3
20	10	30	15			13	12	03	64	00	0
23	9	30	15		S	11	10	06	80	00	0
DAY 24											
02											
05											
08	10	7	1		SF	12	12	08	84	00	0
11	10	10	7		S	20	19	15	81	00	0
14	10	12	10			24	23	20	85	00	0
17	10	30	15			22	21	17	81	27	4
20	10	20	2		S	18	18	16	92	00	0
23	10	20	5		S	16	15	13	92	00	0
DAY 25											
02											
05											
08	1	UNL	60			07	05	-15	35	36	3
11	7	180	60			20	18	11	68	27	4
14	5	UNL	60			29	26	19	66	30	5
17	3	UNL	60			28	23	08	43	33	5
20	4	UNL	10			20	17	04	50	33	3
23	5	UNL	10			14	12	02	59	34	6
DAY 26											
02											
05											
08	10	30	30			22	21	18	85	02	9
11	10	30	30			26	24	18	72	03	11
14	10	30	30			30	25	13	49	03	11
17	10	20	15		S	30	26	16	56	04	9
20	10	20	7			29	25	17	61	02	6
23	10	25	7			29	26	20	69	01	8
DAY 27											
02											
05											
08	10	9	0	12	SF	26	26	26	100	05	5
11	10	35	7		S	31	30	26	89	02	5
14	10	25	7		S	35	35	34	96	01	6
17	10	45	10			36	33	28	73	03	5
20	10	80	10			31	31	31	100	31	5
23	10	40	7			27	26	24	88	00	0
DAY 28											
02											
05											
08	10	20	30			30	29	28	92	31	6
11	10	35	30			40	36	31	70	35	7
14	3	UNL	60			45	38	30	56	34	10
17	10	45	30			43	37	27	53	35	6
20	10	11	7		R	38	36	33	82	13	7
23	10	9	7		RS	33	33	33	100	14	6
DAY 29											
02											
05											
08	10	6	1		SF	27	27	26	96	16	8
11	10	8	3		SF	30	29	28	92	18	10
14	10	3	0	12	SF	30	29	29	96	16	5
17	10	10	5		S	30	28	26	85	18	6
20	10	11	7		S	28	27	25	89	17	9
23	10	14	7			27	25	21	78	16	7
DAY 30											
02											
05											
08	10	9	3		SF	25	25	23	92	36	5
11	10	9	2		SF	28	28	26	92	35	5
14	10	4	0	12	SF	31	31	30	96	33	5
17	10	4	0	8	SF	30	30	29	96	34	3
20	10	5	1		SF	30	30	30	100	00	0
23	10	8	1	8	SF	28	28	28	100	00	0
DAY 31											
02											
05											
08	10	4	0	12	SF	27	27	26	96	00	0
11	10	15	3		SF	32	32	31	96	35	4
14	10	8	1		SF	33	33	33	100	34	4
17	10	10	5		S	32	31	30	92	32	6
20	10	10	7			30	29	27	89	36	3
23	10	25	7			29	27	24	82	33	6

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

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STATION: TALKEETNA ALASKA YEAR & MONTH: 75 03

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S.MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDREDS OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	10	40	15			28	24	14	56	36	9
11	10	UNL	30			31	26	15	51	34	11
14	10	90	30			30	25	12	47	34	13
17	10	UNL	30			26	25	22	85	01	11
20	10	35	30			22	21	19	88	02	14
23	10	35	15			22	21	19	88	01	13
DAY 02											
02											
05											
08	3	UNL	60			23	19	06	48	36	14
11	1	UNL	60			26	24	18	72	02	21
14	0	UNL	60			28	22	04	36	02	23
17	0	UNL	60			28	23	10	47	02	11
20	0	UNL	60			23	19	09	55	35	10
23	0	UNL	15			20	17	05	52	36	9
DAY 03											
02											
05											
08	0	UNL	60			22	18	03	44	35	6
11	0	UNL	60			31	28	21	66	02	11
14	0	UNL	60			34	28	12	40	36	11
17	0	UNL	60			32	26	10	40	03	10
20	1	UNL	60			24	21	10	55	36	8
23	0	UNL	15			20	17	03	47	01	10
DAY 04											
02											
05											
08	10	70	30			18	16	09	68	32	5
11	10	60	30			27	24	17	66	02	8
14	10	40	30			30	27	21	69	22	3
17	10	9	1		S	28	27	25	89	32	5
20	10	7	0	12	S	27	27	27	100	35	5
23	10	28	7			24	24	23	96	36	5
DAY 05											
02											
05											
08	10	7	1		S	25	25	23	92	33	7
11	10	3	0	12	S	28	28	27	96	36	5
14	10	11	3		S	32	31	31	96	32	5
17	10	20	7		S	32	32	32	100	36	6
20	10	12	5		S	30	30	29	96	31	5
23	10	12	3		S	30	30	29	96	32	8
DAY 06											
02											
05											
08	10	40	30			30	28	26	85	36	3
11	8	UNL	[illegible]			41	35	26	55	27	5
14	8	UNL	[illegible]			43	36	25	49	27	4
17	9	90	30			40	33	21	47	28	6
20	5	UNL	60			32	30	27	82	30	3
23	2	UNL	15			22	22	20	92	00	0
DAY 07											
02											
05											
08	2	UNL	60			28	25	15	58	00	0
11	3	UNL	60			41	34	20	43	24	4
14	4	UNL	60			40	33	20	45	21	8
17	9	45	30			40	33	21	47	17	7
20	9	45	30			35	31	24	64	00	0
23	10	40	15		S	30	28	23	75	06	3
DAY 08											
02											
05											
08	10	60	30			28	25	19	69	01	5
11	10	10	1		S	30	29	26	85	04	5
14	10	5	1		S	31	30	27	85	04	5
17	10	8	1		SF	32	32	31	96	03	5
20	10	6	1		SF	30	30	30	100	36	4
23	10	6	1		SF	31	31	31	100	02	2
DAY 09											
02											
05											
08	10	10	1		SF	33	32	31	92	01	5
11	10	40	15			37	35	31	78	33	5
14	10	25	15			41	38	33	73	32	10
17	10	50	30			41	37	32	70	33	5
20	10	30	20			39	36	32	76	36	8
23	10	45	7			37	35	32	82	02	3
DAY 10											
02											
05											
08	10	30	30			33	31	27	73	34	3
11	10	30	30			41	37	31	68	27	4
14	10	30	30			45	41	36	71	23	4
17	10	70	30			44	38	30	58	32	3
20	10	50	15			37	35	33	85	00	0
23	10	30	7			33	33	32	96	00	0
DAY 11											
02											
05											
08	8	UNL	60			36	31	21	55	00	0
11	9	70	60			42	34	22	45	17	7
14	8	80	60			44	37	25	47	19	9
17	10	40	15		R	38	37	35	89	24	3
20	10	35	7		R	35	34	33	92	09	3
23	10	12	3		RF	33	33	33	100	00	0
DAY 12											
02											
05											
08	10	30	30			32	31	29	89	17	5
11	8	90	30			38	33	26	62	18	6
14	2	UNL	30			44	37	27	51	20	8
17	0	UNL	60			42	34	20	41	23	6
20	1	UNL	60			31	30	26	82	00	0
23	0	UNL	7			25	24	21	85	00	0
DAY 13											
02											
05											
08	8	UNL	30			29	25	17	61	00	0
11	10	80	30			34	30	21	59	27	5
14	10	60	30			36	32	26	67	27	6
17	10	15	5		S	36	33	29	76	00	0
20	10	10	3		SF	32	32	32	100	00	0
23	10	10	2		SF	31	31	31	100	00	0
DAY 14											
02											
05											
08	10	7	1		SF	34	34	34	100	00	0
11	10	4	1		SF	36	35	35	96	00	0
14	10	5	2		RSF	37	37	36	96	00	0
17	10	9	3		RSF	34	34	33	96	36	3
20	10	4	2		RSF	33	33	33	100	03	3
23	10	5	1		SF	32	32	32	100	00	0
DAY 15											
02											
05											
08	10	2	2		LF	35	34	33	92	00	0
11	10	2	3		F	40	36	31	70	00	0
14	10	8	5		LF	42	39	35	76	00	0
17	10	15	7			40	38	35	82	06	3
20	10	15	7		L	36	35	34	92	00	0
23	10	8	1		LF	33	33	33	100	00	0
DAY 16											
02											
05											
08	10	35	10			36	36	36	100	31	3
11	10	20	5		R	38	36	34	86	33	5
14	10	15	3		RF	37	36	35	92	32	5
17	10	10	2		RSF	34	34	34	100	00	0
20	10	10	1		SF	32	32	32	100	00	0
23	10	10	1		SF	32	32	32	100	00	0
DAY 17											
02											
05											
08	10	4	1		SF	34	34	34	100	23	3
11	10	10	3		RF	37	36	34	89	21	3
14	10	10	5		RSF	36	35	34	92	20	8
17	10	7	1		SF	31	31	31	100	14	8
20	10	9	2	8	LSF	29	28	26	89	14	5
23	10	9	1		SF	26	26	25	96	05	3
DAY 18											
02											
05											
08	9	30	15			25	23	18	75	10	3
11	9	UNL	30			33	29	20	59	27	3
14	10	UNL	30			33	28	17	52	36	5
17	8	UNL	60			28	26	21	75	35	5
20	4	UNL	60			23	22	16	74	35	8
23	0	UNL	15			18	17	12	77	34	7
DAY 19											
02											
05											
08	0	UNL	60			25	20	06	44	19	3
11	0	UNL	60			31	25	11	43	22	5
14	0	UNL	60			34	27	11	38	24	5
17	0	UNL	60			34	28	14	44	27	5
20	0	UNL	60			29	25	16	58	31	4
23	0	UNL	15			20	18	10	65	06	3
DAY 20											
02											
05											
08	0	UNL	60			25	23	14	63	30	6
11	0	UNL	60			31	26	13	47	27	7
14	0	UNL	60			38	32	21	50	22	5
17	0	UNL	60			40	34	23	51	26	4
20	0	UNL	60			30	26	17	58	00	0
23	0	UNL	15			20	18	12	71	00	0
DAY 21											
02											
05											
08	0	UNL	60			26	21	07	44	32	4
11	0	UNL	60			32	28	20	51	26	6
14	0	UNL	60			36	30	20	52	27	8
17	0	UNL	60			40	33	19	43	32	9
20	0	UNL	60			34	29	18	52	00	0
23	0	UNL	15			23	21	16	74	31	3
DAY 22											
02											
05											
08	6	UNL	60			30	26	16	56	00	0
11	4	UNL	60			40	33	20	45	25	4
14	0	UNL	60			44	37	26	49	20	6
17	0	UNL	60			45	36	20	37	19	4
20	0	UNL	60			37	31	20	50	30	3
23	0	UNL	10			26	25	21	81	05	3
DAY 23											
02											
05											
08	0	UNL	60			33	28	17	52	30	3
11	0	UNL	60			40	33	21	47	26	5
14	0	UNL	60			43	34	18	37	26	5
17	0	UNL	60			43	36	25	49	27	8
20	0	UNL	60			37	33	27	67	00	0
23	0	UNL	10			26	25	22	85	00	0
DAY 24											
02											
05											
08	1	UNL	60			34	29	17	50	04	4
11	1	UNL	60			38	32	22	53	28	8
14	7	UNL	60			45	37	26	47	07	3
17	10	60	30			42	34	20	41	35	6
20	10	60	30			39	33	25	57	02	6
23	10	38	7			37	33	28	70	00	0
DAY 25											
02											
05											
08	10	40	30			37	34	30	76	36	7
11	10	25	30		SF	40	38	35	82	24	7
14	9	35	30			41	36	29	62	36	6
17	10	35	30			41	35	25	53	19	8
20	10	60	30			36	34	31	82	00	0
23	10	35	7			32	31	30	92	33	2
DAY 26											
02											
05											
08	10	20	10			35	32	29	79	00	0
11	10	00	30			40	34	24	53	30	6
14	9	100	15			38	36	33	82	00	0
17	10	10	5		LS	36	35	33	89	23	7
20	10	8	2		SF	32	32	32	100	17	10
23	10	16	2		SF	31	31	30	96	12	3
DAY 27											
02											
05											
08	5	UNL	10			35	33	29	79	33	6
11	7	200	60			38	35	30	73	27	7
14	9	60	60			40	35	29	65	10	7
17	9	35	60			38	34	28	67	28	9
20	9	90	10			33	33	33	100	10	3
23	8	9	7			30	30	30	100	00	0
DAY 28											
02											
05											
08	0	UNL	60			35	33	30	82	00	0
11	2	UNL	60			41	35	25	53	23	7
14	3	UNL	60			45	35	18	34	26	5
17	5	UNL	60			44	37	27	51	24	5
20	1	UNL	60			35	33	29	79	20	2
23	0	UNL	7			26	25	23	88	04	3
DAY 29											
02											
05											
08	10	UNL	15			36	31	21	55	32	8
11	8	200	30			44	35	20	38	04	11
14	7	UNL	60			48	38	23	37	01	4
17	10	40	30			47	37	22	37	[illegible]	3
20	10	35	30			41	35	26	55	01	4
23	10	30	15			33	32	30	89	00	0
DAY 30											
02											
05											
08	10	80	30			37	34	29	73	21	3
11	10	45	30			46	39	30	54	25	5
14	10	80	30			51	40	25	36	30	3
17	10	45	30			48	39	26	42	01	5
20	10	50	30			42	37	29	60	17	3
23	10	50	30			34	31	27	76	00	0

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STATION: TALKEETNA ALASKA YEAR & MONTH: 75 04

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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U.S. DEPARTMENT OF COMMERCE
210

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AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
MAY 1975

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	55	26	41	2		24	0		27	0	0					13	30					1
2	55	27	41	2		24	0		25	0	0					9	21					2
3	48	29	39	-1		26	0		23	.01	0					9	21					3
4	45	32	39	-1		26	0	1	23	.11	T					12	09					4
5	45	31	38	-3		27	0		21	.04	T					16	14					5
6	46	28	37	-4		28	0		19	.12	.4					8	23					6
7	50	24	37*	-4		28	0		18	0	0					14	01					7
8	53	24*	39	-3		26	0		17	0	0					14	03					8
9	48	32	40	-2		25	0		15	.03	0					12	02					9
10	65	36	51	9		14	0		13	0	0					12	33					10
11	56	33	45	2		20	0		10	T	0					10	19					11
12	48	35	42	-1		23	0	1	8	.17	0					13	17					12
13	49	32	41	-3		24	0		5	T	0					12	02					13
14	59	28	44	0		21	0		3	0	0					14	03					14
15	63	32	48	4		17	0		2	0	0					12	13					15
16	55	37	46	1		19	0		1	.12	0					12	20					16
17	55	35	45	0		20	0		1	0	0					18	18					17
18	58	40	49	4		16	0		T	0	0					15	16					18
19	52	37	45	-1		20	0		0	T	0					12	17					19
20	54	34	44	-2		21	0		0	0	0					14	04					20
21	56	33	45	-2		20	0		0	.01	0					13	19					21
22	47	34	41	-6		24	0	1	0	.20	0					10	17					22
23	58	37	48	1		17	0		0	T	0					8	27					23
24	53	40	47	-1		18	0		0	T	0					9	30					24
25	51	36	44	-4		21	0		0	.09	0					14	02					25
26	63	32	48	-1		17	0		0	0	0					17	18					26
27	58	41	50	1		15	0		0	T	0					10	27					27
28	64	38	51	2		14	0		0	.16	0					15	17					28
29	56	44	50	0		15	0		0	.01	0					13	18					29
30	60	38	49	-1		16	0		0	0	0					8	27					30
31	72*	34	53*	3		12	0		0	0	0					9	24					31
	SUM 1697	SUM 1039				TOTAL 638	TOTAL 0	NUMBER OF DAYS PRECIPITATION ≥.01 INCH 12		TOTAL 1.07	TOTAL .4					18	18	TOTAL	% FOR MONTH	SUM	SUM	
	AVG. 54.7	AVG. 33.5	AVG. 44.1	DEP. -0.6	AVG.	DEP. 9	DEP. 0			DEP. -0.39						DATE: 17		POSSIBLE		AVG.	AVG.	

NUMBER OF DAYS			SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS ≥ 1.0 INCH 0
MAXIMUM TEMP. ≥ 90° 1	MAXIMUM TEMP. ≤ 32° 0	MINIMUM TEMP. ≤ 32° 13	MINIMUM TEMP. ≤ 0° 0	DEP. 310	DEP. 0
				11712	0
				THUNDERSTORMS 0	HEAVY FOG X 0
				CLEAR	PARTLY CLOUDY CLOUDY

GREATEST IN 24 HOURS AND DATES PRECIPITATION		SNOW, ICE PELLETS	
.20	22	.4	6

GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
27	1

* INCOMPLETE, 16 HOURS PER DAY OPERATION

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
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25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
\+ ≥ 70° AT ALASKAN STATIONS.
* ALSO ON AN EARLIER DATE OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	8	29.48	45	40	33	65	5.9	31	1.6
11	8	29.47	50	42	32	52	8.1	25	3.3
14									
17	9	29.45	51	43	33	54	6.8	21	2.0
20	8	29.45	47	41	33	61	5.3	10	.1
23	8	29.47	40	37	34	81	4.2	10	2.0

TALKEETNA, ALASKA

USCOMM - NOAA - ASHEVILLE 250
06/23/75

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
APRIL 1975

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSS. 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	32	22	27	1		38	0		42	T	T					17	01					1
2	29	16	23	-3		42	0		41	0	0					26	02					2
3	36	8	22	-5		43	0		38	0	0					15	02					3
4	32	5*	19*	-8		46	0		38	.07	1.5					13	01					4
5	33	24	29	1		36	0		39	.13	3.1					9	32					5
6	43	21	32	4		33	0		42	T	T					9	27					6
7	41	11	26	-3		39	0		42	T	T					9	18					7
8	32	22	27	-2		38	0	1	40	.26	4.9					10	04					8
9	43	30	37	7		28	0	1	45	.09	2.7					12	35					9
10	46	29	38	8		27	0		38	0	0					8	29					10
11	44	25	35	4		30	0	1	37	T	T					12	13					11
12	44	24	34	3		31	0		36	T	T					8	16					12
13	38	16	27	-5		38	0	1	34	.06	.9					7	27					13
14	37	29	33	1		32	0	1	37	.38	3.7					5	02					14
15	42	32	37	4		28	0	1	34	.12	1.2					7	23					15
16	40	32	36	3		29	0	1	34	.54	1.7					7	02					16
17	39	26	33	0		32	0	1	35	.28	3.5					13	13					17
18	33	17	25	-9		40	0	1	37	.06	1.0					13	01					18
19	36	17	27	-7		38	0		31	0	0					6	27					19
20	40	10	25	-10		40	0		30	0	0					9	27					20
21	41	11	26	-9		39	0		30	0	0					12	27					21
22	45	14	30	-6		35	0		29	0	0					8	18					22
23	45	18	32	-4		33	0		29	0	0					9	27					23
24	45	17	31	-5		34	0		29	0	0					9	28					24
25	44	32	38	1		27	0		28	T	T					13	23					25
26	41	31	36	-1		29	0	1	28	.14	.8					12	17					26
27	44	27	36	-2		29	0	1	28	.05	.5					12	04					27
28	45	20	33	-5		32	0		28	0	0					8	12					28
29	49	23	36	-2		29	0		28	0	0					14	03					29
30	52*	30	41*	2		24	0		27	0	0					10	03					30
SUM	1211	SUM 639				TOTAL 1019	TOTAL 0	NUMBER OF DAYS		TOTAL 2.18	TOTAL 25.5	FOR THE MONTH:				26	02	TOTAL	% FOR	SUM	SUM	
AVG.	40.4	AVG. 21.3	AVG. 30.9	DEP. -1.7	AVG.	DEP. 47	DEP. 0	PRECIPITATION ≥ .01 INCH	12	DEP. 1.06						DATE:	02	POSSIBLE	MONTH	AVG.	AVG.	

NUMBER OF DAYS MAXIMUM TEMP. ≥ 90°	≤ 32°	MINIMUM TEMP. ≤ 32°	≤ 0°	SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS ≥ 1.0 INCH	5	GREATEST IN 24 HOURS AND DATES PRECIPITATION		SNOW, ICE PELLETS		GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
				11074	0	THUNDERSTORMS	0	.73	16-17	4.9	8	45	9
0	4	30	0	DEP. 2C1	DEP. 0	HEAVY FOG X	0						
						CLEAR	PARTLY CLOUDY	CLOUDY					

* INCOMPLETE, 16 HOURS PER DAY OPERATION

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DATE 8	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE 8
1																									1
2																									2
3																									3
4																									4
5																									5
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29																									29
30																									30

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\= \+ 70° AT MILITARY STATIONS.
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William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	7	29.48	31	28	21	71	4.4	35	2.9
11	7	29.47	36	32	24	63	7.1	30	3.2
14	7	29.46	39	34	25	59	7.1	30	2.3
17	7	29.45	37	33	25	65	6.5	31	2.4
20	7	29.46	33	30	26	78	4.3	36	2.1
23	6	29.48	28	27	24	86	3.3	01	2.5

USCOMM - NOAA - ASHEVILLE 250
05/20/75

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDREDS OF FEET	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	9	90	30			39	34	27	62	29	4
11	9	UNL	60			48	38	24	39	27	7
14	9	UNL	60			54	43	28	37	29	6
17	10	UNL	60			52	41	23	32	35	6
20	10	UNL	60			47	37	22	37	35	8
23	6	UNL	15			40	35	27	60	03	8
DAY 02											
02											
05											
08	6	UNL	60			44	37	25	47	23	4
11	0	UNL	60			50	42	31	48	22	7
14	4	UNL	60			54	43	28	37	22	4
17	4	UNL	60			55	42	25	31	23	4
20	3	UNL	60			46	38	26	46	19	3
23	1	UNL	60			33	32	30	89	00	0
DAY 03											
02											
05											
08	10	100	30			39	36	32	76	30	4
11	10	100	30			43	37	29	58	26	4
14	10	100	30			46	41	35	68	20	7
17	10	20	15		L	39	37	33	79	21	7
20	10	20	15		R	36	36	36	100	01	3
23	10	20	7		R	35	35	34	96	01	3
DAY 04											
02											
05											
08	9	60	30			39	36	32	76	27	6
11	10	60	30			43	38	31	63	25	5
14	10	15	30		RW	45	38	29	54	30	4
17	10	25	10		R	39	38	36	89	18	7
20	9	25	15		R	35	35	35	100	07	3
23	10	13	7		R	34	34	34	100	19	4
DAY 05											
02											
05											
08	7	UNL	30			36	35	33	89	27	5
11	5	UNL	30			42	35	25	51	27	6
14	10	40	30			44	37	28	53	34	5
17	7	UNL	60			42	36	28	58	29	7
20	10	200	30			36	32	27	70	02	3
23	7	UNL	30			31	30	29	92	00	0
DAY 06											
02											
05											
08	6	UNL	60			36	34	32	85	00	0
11	10	UNL	60			43	38	30	60	25	5
14	10	30	30			42	36	28	58	32	5
17	9	40	15			39	37	35	86	03	5
20	9	UNL	30			38	36	33	82	02	3
23	5	UNL	10			30	30	30	100	15	3
DAY 07											
02											
05											
08	7	UNL	60			39	34	25	57	03	11
11	7	UNL	60			46	35	16	30	34	8
14	7	UNL	60			47	36	18	31	35	6
17	3	UNL	60			48	37	17	29	36	5
20	0	UNL	60			45	36	21	39	35	3
23	0	UNL	10			29	27	24	82	03	4
DAY 08											
02											
05											
08	8	UNL	60			40	34	25	55	31	6
11	9	UNL	60			49	37	19	30	35	5
14	9	UNL	60			52	39	19	27	32	8
17	9	UNL	60			52	40	22	31	36	5
20	9	UNL	60			45	37	24	44	33	3
23	7	UNL	30			31	30	27	85	00	0
DAY 09											
02											
05											
08	10	30	30			44	38	29	56	36	6
11	10	20	10		R	45	42	40	83	02	10
14	10	20	10		R	46	43	40	80	35	6
17	10	50	10		R	48	42	36	63	34	7
20	10	70	15			48	40	31	52	34	6
23	10	70	7			47	41	34	61	01	9
DAY 10											
02											
05											
08	7	110	60			55	45	34	45	36	8
11	7	200	60			64	49	31	29	33	10
14	8	80	60			62	49	34	35	34	5
17	10	45	10			52	37	34	39	05	3
20	10	40	30			46	43	38	68	11	2
23	10	40	10			43	40	38	83	04	4
DAY 11											
02											
05											
08	6	200	60			50	45	39	66	23	6
11	10	80	60			54	47	39	57	20	6
14	10	80	60			53	46	40	62	19	9
17	10	80	30		R	48	45	42	83	00	0
20	10	80	30			46	43	41	83	06	4
23	10	80	7		R	40	39	38	93	00	0
DAY 12											
02											
05											
08	10	15	7		R	40	40	40	100	28	3
11	10	6	3		RF	45	44	44	96	00	0
14	10	6	4		RF	47	47	45	96	00	0
17	10	4	7		R	46	45	45	96	19	7
20	10	80	10		R	43	41	39	86	17	11
23	10	80	10			38	37	36	93	00	0
DAY 13											
02											
05											
08	10	UNL	60			45	40	35	68	02	4
11	10	80	30			49	40	31	56	03	5
14	9	80	30			47	40	31	54	02	3
17	9	80	30			48	42	35	61	31	5
20	7	65	30			40	35	26	57	35	5
23	1	UNL	30			35	34	32	89	05	2
DAY 14											
02											
05											
08	1	UNL	60			47	39	27	46	03	12
11	3	UNL	60			53	43	30	41	22	8
14	3	UNL	60			57	44	27	32	22	6
17	4	UNL	60			57	42	21	25	25	5
20	7	UNL	60			53	41	23	31	33	3
23	8	UNL	60			38	36	33	82	05	3
DAY 15											
02											
05											
08	7	UNL	60			51	43	33	50	27	5
11	9	UNL	60			60	46	29	31	22	5
14	10	UNL	60			62	47	29	29	22	7
17	10	50	30			57	45	30	36	22	6
20	10	30	30			53	41	24	32	00	0
23	10	30	30			45	40	34	65	13	10
DAY 16											
02											
05											
08	10	40	30			45	40	35	68	00	0
11	10	60	30			50	42	32	50	20	5
14											
17	8	UNL	30			52	43	34	50	16	4
20	4	UNL	60			49	41	31	50	17	7
23	8	60	30			43	38	31	63	17	3
DAY 17											
02											
05											
08	10	50	30			44	39	32	63	23	4
11	9	UNL	30			51	41	28	41	20	10
14	9	UNL	30			53	42	27	37	20	8
17	10	UNL	30			53	43	31	43	15	14
20	5	UNL	30			48	38	24	39	16	15
23	10	45	15			45	38	29	54	16	10
DAY 18											
02											
05											
08	8	UNL	60			46	39	29	52	19	12
11	8	UNL	60			53	41	25	34	17	11
14	10	50	60			56	45	32	40	26	10
17	9	30	60			53	44	32	45	26	7
20	9	60	60			52	43	32	47	26	4
23	9	100	30			44	38	31	60	14	7
DAY 19											
02											
05											
08	10	UNL	60			45	38	28	51	22	9
11	9	30	60			51	41	29	43	23	7
14	10	40	30			51	42	29	43	35	7
17	10	25	30		R	55	41	36	71	10	5
20	10	45	30			43	40	37	79	03	6
23	10	30	15			39	36	33	73	14	3
DAY 20											
02											
05											
08	10	50	30			43	39	34	71	03	11
11	9	60	30			50	41	29	44	35	11
14	10	40	30			54	43	29	36	32	10
17	10	90	30			52	42	30	43	32	6
20	10	90	30			50	41	30	46	36	5
23	9	70	15			40	37	33	76	20	3
DAY 21											
02											
05											
08	6	UNL	60			48	42	33	56	29	3
11	10	00	30			52	43	31	45	22	8
14											
17	10	40	10		RIP	46	43	40	80	19	7
20	10	25	7		R	42	41	39	89	12	5
23	10	30	10			40	39	38	93	04	3
DAY 22											
02											
05											
08	10	4	3		RF	38	38	38	100	14	6
11	10	6	5		RF	38	38	38	100	16	8
14											
17	9	40	15			47	43	38	71	19	6
20	10	40	15			45	40	33	63	17	6
23	10	40	10			43	39	34	71	19	3
DAY 23											
02											
05											
08	8	80	60			46	40	32	58	00	0
11	5	UNL	60			53	43	30	41	27	6
14											
17	8	50	60			57	47	36	46	28	6
20	9	50	60			54	47	40	59	33	2
23	3	UNL	60			41	41	40	96	01	3
DAY 24											
02											
05											
08	10	200	60			46	38	26	46	00	0
11	10	200	60			53	42	28	38	28	6
14											
17	10	30	30		R	48	43	36	63	05	3
20	10	70	30			48	44	39	71	00	0
23	10	70	30			45	42	38	77	00	0
DAY 25											
02											
05											
08	10	50	30			45	43	41	86	01	3
11	10	60	30		R	47	44	41	80	02	12
14											
17	10	60	30			51	46	41	69	34	4
20	9	90	30			48	45	42	80	00	0
23	6	UNL	30			40	39	39	96	17	3
DAY 26											
02											
05											
08	9	80	30			52	43	32	47	01	5
11	9	UNL	30			59	48	37	44	06	5
14											
17	5	UNL	60			58	48	37	46	20	10
20	10	80	30			54	47	40	59	21	4
23	10	35	15			48	43	37	66	13	3
DAY 27											
02											
05											
08	10	40	30		RW	47	44	41	80	00	0
11	10	60	30		R	52	47	43	72	29	5
14	10	30	15		RW	54	49	44	69	28	4
17	10	30	30			53	46	39	59	11	5
20	10	40	30			49	46	43	80	32	4
23	10	40	30			43	42	41	93	03	3
DAY 28											
02											
05											
08	10	60	30			49	44	39	69	23	3
11	7	UNL	60			60	50	40	48	25	6
14											
17	9	50	30			60	47	32	35	17	13
20	10	50	30		R	52	47	42	69	18	5
23	10	30	15		R	46	45	44	93	15	8
DAY 29											
02											
05											
08	10	40	7		R	48	46	44	86	21	7
11	10	40	10		R	52	46	40	64	21	9
14											
17	9	30	15			50	42	32	50	10	6
20	9	40	30		R	50	45	41	71	17	7
23	7	50	30			45	40	34	65	14	6
DAY 30											
02											
05											
08	5	UNL	60			48	43	38	68	23	5
11	9	30	30			51	44	35	54	23	6
14											
17	7	60	30			57	46	32	39	23	3
20	5	UNL	60			57	45	29	34	30	5
23	0	UNL	60			42	40	38	86	04	3

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 75 05

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S.MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
JUNE 1975

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #28528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW # 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. # 16	DIRECTION 17	SUNSHINE HOURS AND TENTHS 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	68	42	55	4		10	0		0	0	0					16	17					1
2	52	44	48	-3		17	0		0	.41	0					12	20					2
3	63	42	53	1		12	0		0	.21	0	29.11				8	01					3
4	48	42	45	-7		20	0	1	0	.41	0					13	19					4
5	60	38	49	-3		16	0	2	0	T	0					8	23					5
6	53	37*	45*	-6		20	0		0	.08	0					9	20					6
7	63	42	53	0		12	0		0	0	0					12	14					7
8	58	45	52	-1		13	0		0	0	0					12	22					8
9	62	43	53	-1		12	0		0	.01	0					14	17					9
10	60	43	52	-2		13	0		0	0	0	29.62	18	6.6	7.7	13	18					10
11	62	40	51	-3		14	0		0	0	0					15	20					11
12	63	40	52	-2		13	0		0	0	0					8	33					12
13	63	42	53	-2		12	0		0	T	0					15	18					13
14	60	45	53	-2		12	0		0	.03	0					12	19					14
15	71	45	58	3		7	0		0	0	0	29.77	26	2.5	5.6	12	15					15
16	73	43	58	2		7	0		0	0	0					15	18					16
17	55	43	49	-7		16	0		0	.08	0	29.88	19	3.8	4.9	13	16					17
18	62	47	55	-1		10	0		0	T	0					8	28					18
19	52	48	51	-5		14	0		0	.08	0					10	16					19
20	57	42	50	-6		15	0		0	T	0					6	27					20
21	63	44	54	-3		11	0		0	0	0					9	17					21
22	55	47	51	-6		14	0	1	0	.28	0					7	17					22
23	55	44	50	-7		15	0	1	0	1.06	0					7	22					23
24	52	45	49	-8		16	0		0	0	0					6	24					24
25	67	43	55	-2		10	0		0	.11	0					7	18					25
26	59	47	53	-4		12	0		0	.13	0					9	25					26
27	72	44	58	1		7	0		0	0	0					9	15					27
28	75*	50	63*	6		2	0		0	0	0					12	19					28
29	61	52	57	-1		8	0		0	T	0					7	13					29
30	62	49	56	-2		9	0		0	.05	0					5	21					30
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL								TOTAL	% FOR MONTH	SUM	SUM
	1826	1319				359	0	NUMBER OF DAYS		2.92	0					16	17					
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP						DATE:	01		POSSIBLE		AVG.	AVG.
	60.9	44.0	52.5	-2.5		83	-5	≥.01 INCH	13	0.75												

NUMBER OF DAYS				SEASON TO DATE		
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	
≥ 90 °‡	≤ 32 °	≤ 32 °	≤ 0 °	12081	0	THUNDERSTORMS 0
				DEP.	DEP.	HEAVY FOG X 1
4	0	0	0	373	-6	CLEAR PARTLY CLOUDY CLOUDY

SNOW, ICE PELLETS
≥ 1.0 INCH 0

GREATEST IN 24 HOURS AND DATES		
PRECIPITATION		SNOW, ICE PELLETS
.33	22-23	0

GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
0	

‡ INCOMPLETE, PART TIME OPERATION.

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
‡ ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 5, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM, WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.55 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING $2.10 EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05	9	29.54	47	44	40	80	2.3	14	1.0
08	8	29.54	51	47	41	71	4.6	21	3.1
11	9	29.54	56	49	43	64	5.0	22	3.6
14									
17									
20									
23									

USCOMM - NOAA - ASHEVILLE 250
07/18/75

NOTE: PRECIPITATION ENTRIES ARE FOR OTHER THAN CALENDAR DAY TIMES DUE TO VARIABLE PERIODS OF OPERATION.

TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDS OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05	10	50	30			46	40	33	81	00	0
08	10	50	30			53	45	35	51	00	0
11	10	120	30			61	50	40	46	28	5
14											
17	10	60	30			55	46	31	28	20	5
20	10	60	30			57	46	34	42	17	14
23	10	60	30			52	44	36	55	17	7
DAY 02											
02											
05	10	25	15			45	42	40	83	18	10
08	10	15	10		R	45	44	42	89	17	9
11	10	9	7		R	46	44	43	89	20	8
14											
17	10	9	7		R	47	47	46	96	16	7
20	10	30	7		R	47	46	45	93	00	0
23	10	30	7		R	45	45	44	96	00	0
DAY 03											
02											
05	10	18	10		R	42	40	38	86	00	0
08	10	18	10		R	45	43	40	83	21	4
11	10	70	30			63	53	44	50	22	5
14	10	25	30			54	46	38	55	01	7
17	10	30	30		R	55	47	39	55		
20	10	40	10		R	50	49	48	93	09	3
23	10	45	7		R	48	47	46	93	15	4
DAY 04											
02											
05	10	9	7		R	45	44	43	93	17	8
08	10	7	3		RF	44	43	43	96	18	9
11	10	8	3		RF	44	43	43	96	17	6
14											
17	10	20	7			47	45	43	86	17	4
20	10	45	10			48	45	44	93	00	0
23	10	45	10			44	44	44	100	00	0
DAY 05											
02											
05	10	1	0	2	F	40	40	40	100	00	0
08	7	UNL	60			48	45	42	80	00	0
11	10	40	30			55	47	39	55	27	6
14											
17	8	70	30			58	48	38	48	23	7
20	1	UNL	60			57	47	37	47	24	3
23	2	UNL	60			41	40	39	93	00	0
DAY 06											
02											
05	9	50	30			40	38	35	82	00	0
08	10	50	30			48	44	40	74	00	0
11	10	40	30		R	50	44	38	64	13	5
14											
17	10	40	30			53	46	39	59	20	7
20	10	45	30			52	47	42	69	16	7
23	10	45	10		R	47	45	44	89	15	5
DAY 07											
02											
05	10	40	30			44	42	40	86	00	0
08	7	80	30			50	45	39	66	26	3
11	8	45	30			53	46	40	62	00	0
14											
17	7	50	60			59	48	37	44	17	4
20	8	60	60			58	49	41	53	17	8
23	10	90	60			51	45	39	64	14	10
DAY 08											
02											
05	10	50	30			46	44	42	86	00	0
08	10	50	30			49	46	44	83	00	0
11	10	40	30			52	47	42	69	00	0
14											
17	10	50	30			57	48	38	49	02	4
20	9	80	30			52	47	42	69	00	0
23	10	50	15			48	46	44	86	08	3
DAY 09											
02											
05	9	50	60			44	42	38	80	36	5
08	8	100	60			53	46	38	57	36	3
11	10	90	60			58	51	45	62	17	4
14											
17	10	50	30		RW	55	48	42	62	16	10
20	10	45	30			53	48	43	69	17	12
23	10	60	15			47	44	42	83	14	3
DAY 10											
02											
05	10	50	30			44	42	40	86	00	0
08	10	90	30			51	44	36	57	22	5
11	9	UNL	30			56	46	35	45	19	10
14	10	45	30			56	46	34	44	18	10
17	7	70	30			56	45	30	37	18	11
20	4	UNL	60			54	44	32	43	17	7
23	8	UNL	50			46	41	35	66	18	4
DAY 11											
02											
05	7	50	60			44	40	35	71	00	0
08	7	UNL	60			49	42	33	54	22	3
11	7	60	60			57	45	31	37	27	3
14											
17	6	50	60			57	45	30	36	20	13
20	8	50	30			56	46	34	44	20	10
23	9	40	30			49	41	31	50	11	5
DAY 12											
02											
05	7	60	60			49	44	39	69	00	0
08	7	UNL	50			52	44	35	53	06	6
11	9	100	50			58	47	36	44	15	4
14											
17	9	70	30			60	48	35	39	01	4
20	7	100	30			57	46	32	39	30	3
23	7	70	30			45	39	30	56	00	0
DAY 13											
02											
05	10	UNL	60			46	40	33	61	00	0
08	10	UNL	60			54	46	38	55	20	6
11	10	100	60			58	48	38	49	23	9
14											
17	10	40	30		R	56	50	44	64	17	11
20	10	50	30		R	53	48	43	69	16	8
23	10	60	30		R	49	46	43	80	16	6
DAY 14											
02											
05	10	50	30			47	43	39	74	00	0
08	10	60	30			50	45	39	66	00	0
11	10	30	30			55	48	42	62	18	3
14											
17	10	30	30			56	48	40	55	24	3
20	10	100	30			55	46	36	49	19	7
23	10	60	30			50	43	35	57	14	6
DAY 15											
02											
05	10	60	30			46	44	42	86	00	0
08	10	40	30			50	45	38	54	25	5
11	9	UNL	30			58	47	35	44	30	6
14	2	UNL	60			65	50	35	33	28	7
17	1	UNL	60			70	52	33	26	29	6
20	2	UNL	60			68	51	34	28	00	0
23	1	UNL	60			57	46	33	40	15	10
DAY 16											
02											
05	0	UNL	60			50	40	26	39	00	0
08	0	UNL	60			59	47	33	38	27	5
11	2	UNL	60			68	51	35	30	21	5
14											
17	6	50	60			70	52	34	27	20	10
20	8	60	30			65	50	35	33	12	5
23	9	60	30			53	42	27	37	17	12
DAY 17											
02											
05	10	40	60			47	41	34	61	00	0
08	10	25	30		R	50	44	38	64	19	7
11	10	10	10		R	48	45	41	74	21	4
14	10	12	10		R	52	47	42	68	24	4
17	10	30	15			54	49	44	69	19	4
20	10	60	15			53	49	45	74	15	5
23	10	60	15			51	47	44	77	16	6
DAY 18											
02											
05	10	30	30			48	44	40	74	02	4
08	7	70	60			55	46	37	51	27	7
11	10	70	30			58	51	45	62	28	7
14											
17	10	80	30		R	59	51	44	58	30	4
20	10	90	30			56	50	44	64	00	0
23	10	70	30			51	50	49	93	30	4
DAY 19											
02											
05	10	60	30			51	45	36	51	18	7
08	10	60	15		R	50	49	48	93	16	9
11	10	40	7		R	51	50	49	93	20	5
14	10	40	7		R	52	50	49	90	20	6
17											
20											
23											
DAY 20											
02											
05	10	30	15			43	43	42	96	00	0
08	10	18	15		R	45	43	41	86	19	4
11	10	15	15			51	47	43	74	24	5
14											
17	10	30	30			56	50	44	64	18	3
20	4	UNL	60			56	50	45	67	19	3
23	8	60	60			46	46	44	93	00	0
DAY 21											
02											
05	10	30	30			49	48	47	93	00	0
08	10	30	30			53	48	44	72	00	0
11	10	30	30			59	53	47	65	24	4
14											
17	10	30	30			62	54	48	60	23	5
20	10	60	30			60	53	47	62	17	6
23	10	60	30			56	50	45	67	17	7
DAY 22											
02											
05	10	15	4		R	49	49	48	95	16	3
08	10	7	6		RF	49	49	48	96	18	4
11	10	5	2		LF	49	48	48	98	28	3
14											
17											
20											
23											
DAY 23											
02											
05	10	5	5		LF	45	45	45	100	13	4
08	10	12	4		RF	45	45	44	93	22	6
11	10	12	7		R	46	45	44	93	22	3
14											
17	10	45	15			51	48	45	80	33	4
20	10	35	30			51	47	43	74	33	3
23	10	50	15		R	47	47	46	96	00	0
DAY 24											
02											
05	10	85	30			47	46	44	89	00	0
08	8	170	30			52	50	48	86	25	5
11	4	UNL	30			60	51	42	52	00	0
14											
17											
20											
23											
DAY 25											
02											
05	10	80	20		R	49	48	47	93	06	3
08	10	80	10		R	49	47	46	89	19	6
11	10	7	4		R	50	48	46	88	15	4
14											
17											
20											
23											
DAY 26											
02											
05	9	45	60			51	47	44	77	17	6
08	1	UNL	60			54	50	46	75	23	5
11	2	UNL	60			63	54	46	54	20	4
14											
17											
20											
23											
DAY 27											
02											
05	0	UNL	30			49	46	44	83	03	4
08	0	UNL	30			56	50	42	54	26	5
11	4	UNL	30			65	58	52	63	24	5
14											
17	6	120	60			71	56	45	38	17	8
20	0	UNL	60			68	53	39	35	17	7
23	2	UNL	60			59	50	42	54	16	8
DAY 28											
02											
05	3	UNL	50			51	46	40	66	02	3
08	2	UNL	50			62	55	49	63	00	0
11	3	UNL	50			69	57	47	45	27	4
14											
17	6	UNL	60			73	59	49	43	19	6
20	10	55	60			70	58	50	49	15	6
23	2	UNL	60			64	56	50	61	14	6
DAY 29											
02											
05	10	70	50			55	52	50	83	00	0
08	10	100	30		R	60	55	52	75	26	3
11	10	100	10		RW	59	55	52	78	32	3
14											
17											
20											
23											
DAY 30											
02											
05	10	80	50			53	50	47	80	12	3
08	10	50	50			55	50	46	72	00	0
11	10	50	50			56	52	49	78	00	0
14											
17	10	50	30		R	56	53	51	83	04	3
20	10	50	30		R	56	53	51	83	00	0
23	10	45	15		R	52	51	51	96	00	0

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 75 06

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S. MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
JULY 1975

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW # 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. # 16	DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	51	49	50*	-8		15	0	1	0	.11	0					7	19					1
2	63	49	56	-2		9	0		0	0	0					9	02					2
3	69	43	56	-2		9	0		0	0	0					8	23					3
4	71	51	61	3		4	0	1	0	.73	0					15	16					4
5	73	48	61	3		4	0		0	0	0					8	16					5
6	77	45	61	3		4	0		0	0	0					7	15					6
7	79	48	64	6		1	0		0	.02	0					9	14					7
8	66	50	58	0		7	0		0	0	0					7	18					8
9	83	50	67	9		0	2		0	0	0					6	22					9
10	85*	51	68	10		0	3		0	0	0					8	19					10
11	83	56	70*	12		0	5		0	0	0					14	16					11
12	64	52	58	0		7	0	1	0	.50	0					12	18					12
13	54	49	52	-6		13	0	1	0	.28	0					9	16					13
14	59	47	58	0		7	0		0	0	0					6	30					14
15	54	47	51	-7		14	0		0	T	0					14	15					15
16	64	47	56	-2		9	0		0	.19	0					7	27					16
17	72	49	61	3		4	0		0	0	0					7	23					17
18	74	53	64	6		1	0	1	0	T	0					6	19					18
19	61	50	56	-2		9	0	1	0	.06	0					12	15					19
20	54	50	52	-6		13	0	1	0	.27	0					10	19					20
21	55	50	53	-5		12	0		0	.16	0					9	19					21
22	67	49	58	0		7	0		0	0	0					7	28					22
23	72	42*	57	-1		8	0		0	T	0					12	18					23
24	61	51	56	-2		9	0	1	0	.58	0					15	19					24
25	62	49	55	-2		9	0		0	T	0					10	19					25
26	62	49	56	-2		9	0	1	0	T	0					12	18					26
27	68	50	59	1		5	0	3	0	.60	0	29.43	18	5.0	8.4	17	14					27
28	69	50	60	2		5	0		0	T	0					10	19					28
29	66	47	57	0		8	0		0	.12	0	29.49	28	.7	3.5	8	32					29
30	63	50	57	0		8	0	1	0	.17	0					8	16					30
31	57	50	54	-3		11	0		0	.18	0					9	18					31
	SUM 2068	SUM 1521				TOTAL 222	TOTAL 10	NUMBER OF DAYS		TOTAL 3.97	TOTAL 0			FOR THE MONTH:				TOTAL	% FOR MONTH	SUM	SUM	
	AVG. 66.7	AVG. 48.1	AVG. 57.9	DEP. 0.0	AVG.	DEP. 2	DEP. 10	PRECIPITATION ≥.01 INCH	14	DEP. 0.49						DATE: 27		POSSIBLE		AVG.	AVG.	

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL		
MAXIMUM TEMP.		MINIMUM TEMP.		222	10	SNOW, ICE PELLETS ≥ 1.0 INCH	0
≥ 90° F	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	THUNDERSTORMS	1
10	0	0	0	2	4	HEAVY FOG X	0

GREATEST IN 24 HOURS AND DATES			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
PRECIPITATION	SNOW, ICE PELLETS		0
.73	4	0	

CLEAR PARTLY CLOUDY CLOUDY

* INCOMPLETE, PART TIME OPERATION.

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
+ ≥ 70° AT ALASKAN STATIONS.
+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 8, 17, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: 1.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.55 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING $2.10 EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE. NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES: SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05	8	29.55	52	50	49	90	1.7	10	.6
08	7	29.55	56	52	49	79	4.6	22	2.0
11	7	29.55	62	55	50	68	6.2	21	4.4
14									
17									
20									
23									

USCOMM - NOAA - ASHEVILLE 250
08/28/75

NOTE: PRECIPITATION ENTRIES ARE FOR OTHER THAN CALENDAR DAY TIMES DUE TO VARIABLE PERIODS OF OPERATION.

TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDREDS OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05	10	70	15		R	50	49	47	89	00	0
08	10	7	4		RF	51	50	48	93	19	6
11	10	10	10			55	50	46	72	25	4
14											
17											
20											
23											
DAY 02											
02											
05	10	60	30			51	50	49	93	06	3
08	10	60	30			55	52	50	83	30	3
11	8	50	30			61	52	44	54	02	4
14											
17											
20											
23											
DAY 03											
02											
05	3	UNL	60			51	49	47	86	04	3
08	1	UNL	60			61	53	47	60	18	4
11	9	250	60			64	55	48	56	17	0
14											
17											
20											
23											
DAY 04											
02											
05	10	10	5		R	53	53	52	96	00	0
08	10	35	5		R	53	52	51	93	17	8
11	10	20	7		R	54	53	52	93	17	10
14											
17	9	50	30			61	52	44	54	19	6
20	9	45	30			58	50	43	58	16	13
23	10	50	30			53	47	41	64	13	7
DAY 05											
02											
05	10	100	30			49	48	47	93	00	0
08	7	100	50			52	50	48	86	32	5
11	3	UNL	50			63	53	45	54	14	3
14											
17	0	UNL	60			71	57	43	41	20	4
20	0	UNL	60			70	59	52	53	18	5
23	0	UNL	60			53	52	51	93	05	4
DAY 06											
02											
05	0	UNL	60			55	48	42	52	00	0
08	0	UNL	60			62	52	44	52	30	5
11	0	UNL	60			71	55	45	39	21	3
14	0	UNL	60			77	62	52	42	20	4
17											
20											
23											
DAY 07											
02											
05	9	70	60			53	48	43	69	00	0
08	9	40	30			55	49	43	64	00	0
11	1	UNL	60			68	54	42	39	21	3
14											
17	1	UNL	60			79	60	46	31	28	5
20	6	UNL	60			73	63	57	57	00	0
23	7	UNL	60			66	59	55	66	14	8
DAY 08											
02											
05	9	90	60			53	49	44	72	00	0
08	3	UNL	60			66	53	42	42	27	3
11	8	UNL	60			74	57	44	34	27	3
14											
17											
20											
23											
DAY 09											
02											
05	0	UNL	60			57	55	53	87	06	3
08	1	UNL	60			67	59	53	61	25	5
11	6	UNL	60			78	62	52	40	23	5
14											
17											
20											
23											
DAY 10											
02											
05	3	UNL	60			59	57	55	87	05	4
08	0	UNL	60			66	58	53	63	27	3
11	0	UNL	60			74	60	50	43	19	7
14											
17											
20											
23											
DAY 11											
02											
05	0	UNL	60			58	54	51	78	00	0
08	0	UNL	60			67	59	53	61	26	3
11	0	UNL	60			76	61	51	42	26	4
14											
17	9	50	60			77	62	55	47	19	8
20	9	55	60			73	62	55	53	15	3
23	10	50	30			65	58	52	63	16	12
DAY 12											
02											
05	10	7	3		RF	55	55	55	100	16	8
08	10	6	5		LF	53	53	53	100	18	10
11	10	10	10		L	52	52	52	100	16	4
14											
17	10	8	10			55	53	51	86	23	3
20	10	50	10			56	53	51	83	00	0
23	10	35	10			52	52	52	100	00	0
DAY 13											
02											
05	10	25	30			50	48	47	89	00	0
08	10	10	30			53	49	47	80	16	3
11	10	35	30			53	51	49	86	19	8
14											
17	10	8	3		F	53	52	51	93	01	3
20	10	60	10			54	53	52	93	04	4
23	10	40	10			51	51	51	100	21	2
DAY 14											
02											
05	10	35	30			50	48	46	86	00	0
08	10	35	30			55	52	50	83	21	3
11	9	35	30			61	54	49	65	24	5
14											
17	4	UNL	60			68	57	49	51	30	5
20	5	UNL	60			65	57	51	61	21	3
23	9	40	30			58	55	54	93	00	0
DAY 15											
02											
05	10	40	15			49	48	47	93	00	0
08	10	35	15			52	50	48	86	00	0
11	10	20	30			57	53	49	75	24	6
14											
17											
20											
23											
DAY 16											
02											
05	9	UNL	60			51	49	47	86	02	6
08	2	UNL	60			59	53	48	67	36	6
11	3	UNL	60			65	55	47	52	27	6
14											
17											
20											
23											
DAY 17											
02											
05	10	60	30			52	51	50	93	00	0
08	9	60	30			58	54	51	78	29	4
11	1	UNL	60			67	57	49	53	23	6
14											
17											
20											
23											
DAY 18											
02											
05	10	12	6		LF	54	53	53	96	19	5
08	10	25	10			54	53	52	93	27	3
11	10	40	10		R	56	54	53	90	00	0
14											
17											
20											
23											
DAY 19											
02											
05	10	15	10		R	52	51	50	93	00	0
08	10	12	8		L	52	52	51	96	21	4
11	10	7	2		RF	53	52	52	96	24	4
14											
17											
20											
23											
DAY 20											
02											
05	10	9	10		R	51	51	50	96	16	5
08	10	7	8		R	52	52	51	96	18	7
11	10	25	7		R	53	53	52	96	19	9
14											
17											
20											
23											
DAY 21											
02											
05	10	40	30			50	49	48	93	00	0
08	10	50	30			55	51	47	75	26	3
11	10	15	30			57	54	52	83	22	8
14											
17											
20											
23											
DAY 22											
02											
05	9	50	30			50	49	48	93	00	0
08	8	110	30			57	53	50	78	25	3
11	7	50	60			64	56	51	63	22	3
14											
17	2	UNL	60			67	54	43	42	20	6
20	1	UNL	60			64	54	45	50	31	3
23	7	60	60			51	48	44	77	00	0
DAY 23											
02											
05	0	UNL	60			48	47	46	93	00	0
08	0	UNL	60			59	52	47	67	05	3
11	2	UNL	60			67	57	50	55	24	5
14											
17	9	100	30			68	58	47	47	17	6
20	10	90	30			62	54	47	58	15	8
23	10	50	30		R	58	54	51	78	13	4
DAY 24											
02											
05	10	30	15		R	54	54	54	100	05	2
08	10	30	7		R	56	55	54	93	25	2
11	10	25	1		RF	56	55	55	96	18	8
14											
17	10	30	10		R	59	55	53	81	09	3
20	10	60	15			57	55	54	90	31	3
23	10	60	15			52	52	51	96	00	0
DAY 25											
02											
05	10	50	30			52	51	50	93	14	5
08	10	50	30		R	54	52	51	90	18	7
11	10	40	30			56	54	50	75	19	9
14											
17	10	40	30			60	53	48	65	20	8
20	10	35	30			57	52	49	75	15	5
23	10	35	30			53	52	51	93	16	6
DAY 26											
02											
05	10	16	10		L	50	50	49	96	00	0
08	10	12	8		L	51	50	50	96	18	4
11	10	10	6		LF	53	52	51	93	16	5
14											
17	5	60	30			61	54	48	63	22	6
20	10	40	30			57	53	49	75	00	0
23	9	40	30			54	53	53	96	04	4
DAY 27											
02											
05	10	22	15			51	50	49	93	00	0
08	10	100	30			57	51	47	69	17	4
11	8	120	30			61	55	48	56	20	10
14	10	20	15		TR	61	59	56	75	27	10
17	7	UNL	15			61	58	54	73	14	15
20	8	200	30			62	57	53	73	22	7
23	9	60	30			57	54	51	80	15	5
DAY 28											
02											
05	9	110	30			53	50	48	83	00	0
08	9	90	30			53	50	47	80	00	0
11	9	200	30			63	55	50	63	26	3
14											
17	5	UNL	60			67	54	42	40	08	3
20	5	UNL	60			61	49	38	43	16	6
23	8	40	30			52	48	45	77	12	3
DAY 29											
02											
05	10	30	30			50	49	48	93	00	0
08	10	35	30			55	53	50	83	33	3
11	10	90	30			64	59	56	75	33	6
14	10	70	30			62	56	55	78	21	5
17	10	35	15			58	56	55	90	07	3
20	10	35	15		R	56	54	52	87	19	4
23	10	30	7		R	53	53	53	100	00	0
DAY 30											
02											
05	10	20	2		RF	51	51	51	100	35	3
08	10	50	7		R	53	51	50	90	03	6
11	10	60	3		R	57	53	49	75	12	4
14											
17	10	90	30			62	54	47	58	15	5
20	10	80	15		R	55	52	50	83	15	7
23	10	28	7		R	52	52	51	96	18	3
DAY 31											
02											
05	10	25	7		R	50	50	50	100	00	0
08	10	25	7		R	52	50	49	90	15	4
11	10	10	7		R	53	52	51	93	17	7
14											
17	10	80	15			57	52	49	75	18	7
20	9	50	15			56	54	52	87	19	2
23	10	45	7		R	53	52	52	95	13	4

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 75 07

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S.MAIL

FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
AUGUST 1975

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW # 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. # 16	DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	61	50	56	-1		9	0		0	T	0				8	18					1
2	68	48	58	1		7	0		0	0	0	29.74	23	2.5	3.1	10	18				2
3	71	42	57	0		8	0		0	0	0	29.73	31	2.9	4.6	12	29				3
4	72	42	57	0		8	0		0	T	0					8	32				4
5	74*	51	63	6		2	0		0	.01	0	29.29	02	6.7	8.2	22	02				5
6	66	45	56	0		9	0		0	.40	0	29.35	24	.6	5.1	8	04				6
7	66	44	55	-1		10	0	3	0	.37	0	29.36	36	1.1	3.5	6	05				7
8	62	49	56	0		9	0		0	.12	0	29.52	20	1.5	6.6	12	21				8
9	65	48	57	1		8	0		0	0	0	29.51	18	2.8	3.9	9	16				9
10	65	50	58	2		7	0		0	0	0	29.47	19	8.3	10.5	22	17				10
11	68	49	59	3		6	0		0	0	0					18	19				11
12	70	45	58	2		7	0		0	.23	0	29.64	17	1.1	4.9	10	16				12
13	64	50	57	2		8	0		0	.11	0	29.60	01	2.8	4.6	6	26				13
14	73	53	63*	8		2	0		0	.01	0	29.46	18	1.8	5.8	9	21				14
15	67	52	60	5		5	0		0	.59	0					16	17				15
16	70	42	56	1		9	0		0	0	0	29.45	27	3.2	4.1	9	26				16
17	68	43	56	1		9	0		0	0	0					13	17				17
18	58	48	53	-1		12	0		0	.05	0					6	02				18
19	69	44	57	3		8	0		0	0	0	29.31	28	1.2	4.6	8	29				19
20	69	44	57	3		8	0		0	0	0					13	16				20
21	65	42	54	0		11	0		0	T	0					13	16				21
22	64	38	51	-3		14	0		0	0	0					10	19				22
23	65	44	55	2		10	0	1	0	0	0					10	18				23
24	57	48	53	0		12	0	1	0	T	0					7	17				24
25	62	45	54	1		11	0		0	T	0					7	16				25
26	64	49	57	4		8	0	1	0	.24	0	29.45	20	8.0	10.4	20	20				26
27	62	40	51	-1		14	0		0	.04	0					10	01				27
28	66	37	52	0		13	0		0	0	0					9	03				28
29	67	30*	49	-3		16	0		0	0	0	29.56	27	1.9	3.1	8	29				29
30	56	35	46*	-6		19	0		0	.11	0					6	29				30
31	54	42	48	-3		17	0		0	.12	0					7	22				31
	SUM 2029	SUM 1389				TOTAL 296	TOTAL 0	NUMBER OF DAYS		TOTAL 2.40	TOTAL 0		FOR THE MONTH:			22	17	TOTAL	% FOR MONTH	SUM	SUM
	AVG. 65.5	AVG. 44.8	AVG. 55.2	DEP. 0.5	AVG.	DEP. -26	DEP. 0	PRECIPITATION ≥.01 INCH 13		DEP. -2.49						DATE: 10+		*POSSIBLE		AVG.	AVG.

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
MAXIMUM TEMP.		MINIMUM TEMP.				≥ 1.0 INCH 0		PRECIPITATION		SNOW, ICE PELLETS	
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	THUNDERSTORMS 1					
				518	10	HEAVY FOG X 01		.59	15	0	0
6	0	1	0	-24	4	CLEAR	PARTLY CLOUDY		CLOUDY		

* INCOMPLETE, PART TIME OPERATION.

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
≥ ≤ 70° AT ALASKAN STATIONS.
+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00= CALM WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17. ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.55 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING $2.10 EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05	9	29.56	48	47	46	92	2.0	14	.4
08	9	29.56	53	50	47	81	5.2	34	.8
11	8	29.55	59	53	47	66	6.7	26	3.2
14									
17	7	29.51	63	54	47	58	6.6	20	3.0
20	8	29.52	57	53	49	77	4.4	16	2.2
23	7	29.54	51	49	48	88	3.[illegible]	13	1.8

USCOMM - NOAA - ASHEVILLE 250
09/18/76

NOTE: PRECIPITATION ENTRIES ARE FOR OTHER THAN CALENDAR DAY TIMES DUE TO VARIABLE PERIODS OF OPERATION.

TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDS. FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05	10	25	15			52	51	50	93	00	0
08	10	18	15			53	52	52	96	19	6
11	10	15	10			55	53	52	90	23	5
14											
17	10	25	20			59	55	53	81	19	4
20	10	25	20			58	55	53	84	13	3
23	10	45	10			55	54	53	93	00	0
DAY 02											
02											
05	10	40	30			50	48	46	86	00	0
08	10	40	30			54	49	45	72	26	4
11	9	90	30			59	53	49	70	23	6
14	9	UNL	30			64	54	46	52	23	3
17	4	UNL	60			66	57	51	59	20	6
20	6	200	60			61	56	52	72	00	0
23	1	UNL	15			49	49	49	100	00	0
DAY 03											
02											
05	8	UNL	60			46	43	40	80	00	0
08	9	UNL	60			50	47	43	77	03	3
11	9	UNL	60			65	54	45	49	29	5
14	10	UNL	60			68	57	48	49	29	5
17	10	UNL	60			70	57	48	46	29	5
20	10	120	60			63	58	55	75	04	3
23	1	UNL	30			52	50	48	86	36	3
DAY 04											
02											
05	3	UNL	60			46	45	43	89	00	0
08	2	UNL	60			62	53	45	54	03	6
11	10	UNL	60			68	57	48	49	33	7
14											
17	10	100	60			70	56	45	41	30	4
20	10	100	60			61	56	52	72	16	3
23	10	40	10		RW	55	52	50	83	02	3
DAY 05											
02											
05	10	40	30			50	49	48	93	00	0
08	5	UNL	60			60	54	50	70	02	10
11	2	UNL	60			68	54	42	39	02	19
14	1	UNL	60			72	55	41	33	36	8
17	1	UNL	60			74	55	39	28	35	7
20	9	UNL	60			61	52	45	56	07	3
23	7	UNL	30			56	48	41	57	07	3
DAY 06											
02											
05	10	60	30			52	49	47	83	15	5
08	10	40	15		R	52	50	49	90	18	4
11	10	45	30			59	55	52	78	29	4
14	10	35	30			63	57	54	73	31	5
17	9	35	30			64	56	50	61	18	3
20	9	40	30			58	54	51	78	04	7
23	10	30	10		R	53	52	51	93	26	3
DAY 07											
02											
05	5	UNL	60			49	48	47	93	35	2
08	10	50	60			56	52	47	72	04	5
11	6	200	60			64	55	48	56	21	2
14	10	80	30			65	55	47	52	34	5
17	10	80	30			65	54	46	50	00	0
20	10	60	30			60	55	52	75	24	4
23	10	35	10		R	54	53	53	96	07	3
DAY 08											
02											
05	10	30	15		R	50	49	48	93	04	5
08	9	50	30			53	49	46	77	35	5
11	9	25	30			56	52	49	78	22	5
14	9	30	30			59	53	49	70	21	7
17	8	35	30			60	54	49	67	21	9
20	7	UNL	60			56	50	45	66	14	5
23	10	30	15			51	49	46	83	04	4
DAY 09											
02											
05	10	30	30			50	49	48	93	00	0
08	10	12	15			51	50	49	93	00	0
11	10	15	30			57	53	49	75	23	5
14	8	100	30			64	56	50	61	20	5
17	9	60	30			64	54	46	52	17	4
20	8	60	60			59	52	45	60	14	4
23	9	60	30			56	51	48	75	14	6
DAY 10											
02											
05	10	40	30			51	49	48	90	00	0
08	10	45	30			54	51	49	83	20	10
11	15	20	30			58	52	47	67	22	10
14	10	45	30			60	52	45	60	22	11
17	10	35	30			62	54	50	65	17	10
20	10	35	30			60	54	48	65	18	11
23	10	45	15			57	52	48	72	15	12
DAY 11											
02											
05	10	35	30			53	52	51	93	18	8
08	10	40	30			55	53	51	86	15	10
11	9	45	30			62	54	48	60	19	9
14											
17	7	30	30			66	55	47	51	25	8
20	9	50	30			59	51	44	58	01	3
23	5	UNL	15			50	45	42	74	00	0
DAY 12											
02											
05	8	60	60			53	51	50	90	00	0
08	9	50	60			55	51	48	77	34	7
11	9	60	30			67	57	50	55	03	4
14	9	60	30			69	57	48	47	22	3
17	10	50	30			65	59	55	70	17	8
20	10	40	30			61	58	56	84	15	5
23	10	35	7		R	58	57	56	93	19	3
DAY 13											
02											
05	10	50	30		R	53	51	50	90	01	5
08	10	80	30			56	55	54	93	36	4
11	10	120	30			62	58	56	81	02	5
14	10	40	30		R	63	61	59	87	27	4
17	10	35	15		R	63	61	60	90	36	4
20	10	80	30			58	58	58	100	11	3
23	10	80	7			55	54	54	96	02	3
DAY 14											
02											
05	10	50	30			53	53	52	96	01	5
08	9	70	30			57	55	53	87	34	5
11	8	UNL	60			67	59	54	63	23	3
14	10	70	60			69	62	58	68	21	5
17	10	60	60			69	61	56	63	17	7
20	10	50	30		R	63	60	55	84	14	4
23	10	45	7			60	58	57	90	17	6
DAY 15											
02											
05	10	45	30			55	54	53	93	00	0
08	8	100	60			62	57	54	75	34	5
11	10	40	30			66	59	54	65	22	7
14											
17	10	40	5		R	57	55	54	90	04	3
20	10	25	5		R	55	55	55	100	32	3
23	10	22	7			54	54	54	100	00	0
DAY 16											
02											
05	7	UNL	60			50	50	49	96	00	0
08	7	UNL	60			53	52	51	93	32	5
11	8	UNL	50			62	55	49	63	24	7
14	8	UNL	60			67	58	51	57	25	8
17	9	UNL	60			69	57	48	47	27	5
20	8	UNL	60			59	56	54	84	00	0
23	5	UNL	60			48	48	48	100	00	0
DAY 17											
02											
05	10	70	30			44	43	42	93	00	0
08	10	60	30			50	47	44	80	31	3
11	10	120	60			62	53	44	52	23	5
14											
17	10	60	60			65	57	51	61	16	10
20	9	80	60			61	56	53	75	19	6
23	9	80	10			53	52	51	93	09	2
DAY 18											
02											
05	10	25	15		R	49	48	47	93	00	0
08	10	50	15		R	51	50	50	96	00	0
11	10	18	15		R	52	50	49	90	32	3
14											
17	6	60	30			57	52	48	72	03	5
20	5	UNL	30			51	50	49	93	00	0
23	10	50	10			50	49	49	96	00	0
DAY 19											
02											
05	9	60	50			45	43	42	89	00	0
08	9	60	60			55	50	46	72	34	6
11	7	90	60			60	52	45	58	27	5
14	1	UNL	60			65	53	42	43	01	3
17	2	UNL	60			68	56	45	45	20	3
20	7	UNL	60			56	48	40	55	22	5
23	5	UNL	15			53	48	43	69	13	6
DAY 20											
02											
05	9	120	60			45	45	45	100	00	0
08	8	UNL	60			52	49	46	80	29	3
11	4	UNL	60			63	55	40	58	27	5
14											
17	8	90	30			63	53	44	50	16	10
20	6	UNL	60			57	53	49	75	16	6
23	10	50	15			54	50	47	77	14	8
DAY 21											
02											
05	10	12	15			51	50	49	93	18	6
08	10	12	10			52	50	48	86	17	4
11	10	15	15			55	52	49	80	25	6
14											
17	2	UNL	60			62	53	46	56	24	4
20	1	UNL	60			53	51	49	86	00	0
23	0	UNL	15			44	43	41	89	00	0
DAY 22											
02											
05	8	40	60			43	41	39	86	00	0
08	10	30	15			49	47	45	86	00	0
11	8	25	15			56	50	46	69	24	5
14											
17	2	UNL	60			61	55	51	70	20	8
20	5	UNL	60			55	50	45	69	16	4
23	5	UNL	15			48	45	42	80	04	3
DAY 23											
02											
05	10	25	15			49	48	47	93	00	0
08	10	11	7			50	49	49	96	00	0
11	10	10	10			56	52	45	78	23	5
14											
17	2	UNL	60			64	54	47	54	18	7
20	1	UNL	60			57	51	46	67	17	6
23	4	UNL	15			50	50	50	100	21	3
DAY 24											
02											
05	10	10	7			50	49	49	96	17	4
08	10	8	5		F	51	50	50	96	16	3
11	10	8	6		F	50	50	50	100	20	3
14											
17	10	25	10			54	49	45	72	16	5
20	10	25	10			53	51	50	90	18	5
23	10	25	7			49	48	46	89	17	3
DAY 25											
02											
05	8	90	30			49	48	47	93	00	0
08	7	90	30			55	50	45	67	05	3
11	9	30	30			59	52	46	62	27	5
14											
17	10	40	30			58	52	48	70	18	5
20	10	40	30		R	55	53	50	80	17	4
23	10	40	15		R	53	51	49	86	16	6
DAY 26											
02											
05	10	7	4		RF	50	50	50	100	20	7
08	10	8	7			51	50	49	93	16	13
11	10	12	10			55	52	49	80	18	12
14	9	35	15			60	55	51	72	19	10
17	10	90	30			63	50	39	41	24	7
20	7	UNL	30			55	50	45	69	22	11
23	10	90	7			50	49	48	93	25	3
DAY 27											
02											
05	10	25	15		R	47	46	45	93	07	3
08	8	40	30			51	49	47	85	01	3
11	8	UNL	60			50	51	43	54	36	5
14											
17	7	UNL	30			62	48	33	34	06	8
20	7	UNL	30			49	43	36	61	02	4
23	9	UNL	10			43	40	36	76	11	3
DAY 28											
02											
05	8	UNL	60			40	39	38	93	34	4
08	5	UNL	60			49	42	33	54	30	6
11	6	UNL	60			61	46	31	32	01	7
14											
17	3	UNL	60			65	50	35	33	29	5
20	0	UNL	60			49	46	43	80	00	0
23	0	UNL	10			40	40	39	96	07	3
DAY 29											
02											
05	0	UNL	60			31	30	28	89	00	0
08	0	UNL	60			46	39	29	52	36	3
11	0	UNL	60			59	47	34	39	29	7
14	0	UNL	60			65	53	42	43	23	5
17	0	UNL	60			65	51	38	37	22	4
20	1	UNL	60			48	46	45	89	00	0
23	2	UNL	7			40	40	40	100	00	0
DAY 30											
02											
05	10	70	30			42	40	38	86	00	0
08	10	80	30			46	42	38	74	26	3
11	10	70	30			50	46	43	77	00	0
14											
17	10	30	15		R	51	49	47	86	03	3
20	10	35	7		R	48	48	47	96	03	4
23	10	30	7		R	46	46	46	100	06	3
DAY 31											
02											
05	10	15	10		R	43	42	41	93	00	0
08	10	20	10		L	45	44	41	86	00	0
11	10	12	10		L	50	47	45	83	29	3
14											
17											
20											
23											

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 73 12

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S.MAIL

FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
SEPTEMBER 1975

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW # 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	61	45	53	2		12	0		0	.01	0	29.49	26	1.0	3.0	8	28			9		1
2	59	44	52	1		13	0		0	.14	0					6	03					2
3	47	43	45	-6		20	0		0	.01	0					6	31					3
4	62	44	53*	3		12	0		0	.01	0					12	17					4
5	54	42	48	-2		17	0	1	0	1.49	0					8	36					5
6	49	39	44	-6		21	0	1	0	.33	0					9	14					6
7	52	40	46	-3		19	0	1	0	.01	0					14	17					7
8	55	35	45	-4		20	0	1	0	0	0					12	15					8
9	52	34	43	-6		22	0	1	0	.35	0	29.73	33	.5	2.0	7	24			9		9
10	47	41	44	-4		21	0	1	0	1.04	0					8	34					10
11	51	36	44	-4		21	0	1	0	.79	0					9	15					11
12	57	34	46	-2		19	0		0	0	0					10	32					12
13	63	34	49	2		16	0		0	0	0	29.39	36	2.7	6.6	13	01					13
14	56	29	43	-4		22	0	1	0	.04	0	29.37	17	1.1	2.1	8	23					14
15	53	42	48	1		17	0	1	0	.13	0					8	16					15
16	51	43	47	1		18	0	1	0	.22	0	29.61	35	2.0	2.5	6	03			10		16
17	50	45	48	2		17	0	1	0	.72	0					8	33					17
18	50	45	48	3		17	0	1	0	.19	0					15	19					18
19	49	42	46	1		19	0		0	.23	0					8	35					19
20	51	41	46	1		19	0		0	.18	0					12	33					20
21	56	40	48	4		17	0		0	.08	0					8	04					21
22	52	42	47	3		18	0	1	0	.27	0					8	36					22
23	65*	31	50	7		15	0		0	0	0	29.58	07	.5	3.6	8	33			3		23
24	60	33	47	4		18	0	1	0	.02	0					5	18					24
25	61	43	52	10		13	0	1	0	.05	0					10	35					25
26	61	43	52	10		13	0		0	.02	0					10	27					26
27	58	37	48	7		17	0		0	.02	0	29.43	27	.6	.7	5	29					27
28	60	35	48	7		17	0		0	0	0					10	04					28
29	48	36	42*	1		23	0	1	0	.09	0					7	35					29
30	57	28*	43	3		22	0		0	0	0	29.07	19	.7	6.7	15	17			6		30
	SUM 1647	SUM 1170				TOTAL 535	TOTAL 0			TOTAL 6.44	TOTAL 0										SUM	SUM
	AVG. 54.9	AVG. 39.0	AVG. 47.0	DEP. 0.9	AVG.	DEP. -32	DEP. 0	NUMBER OF DAYS PRECIPITATION ≥.01 INCH 24		DEP. 1.92						DATE 15	DATE 17 30+				AVG.	AVG.

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS ≥ 1.0 INCH 0
MAXIMUM TEMP.		MINIMUM TEMP.		1053	10	THUNDERSTORMS 0
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP. -56	DEP. 4	HEAVY FOG X 0
0	0	2	0			CLEAR PARTLY CLOUDY CLOUDY

GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
PRECIPITATION		SNOW, ICE PELLETS		0
1.49	5	0		

* INCOMPLETE, PART TIME OPERATION.

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

TALKEETNA, ALASKA

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
‡ ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.55 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING $2.10 EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES: SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05	8	29.49	41	40	39	91	1.2	04	.5
08	8	29.49	44	42	40	86	4.4	01	1.3
11	8	29.49	50	46	41	73	5.2	35	2.4
14									
17	9	29.45	52	47	43	75	4.8	13	.6
20	9	29.45	46	45	43	91	4.4	07	1.6
23	8	29.47	44	43	42	93	3.7	08	1.1

USCOMM - NOAA - ASHEVILLE 250
10/18/76

NOTE: PRECIPITATION ENTRIES ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE PERIODS OF OPERATION.

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUND. FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05	10	15	6		R	45	44	43	93	00	0
08	10	20	15			50	46	43	77	03	3
11	9	25	15			55	48	42	66	24	5
14	9	UNL	30			59	51	44	58	25	4
17	8	UNL	60			57	51	47	69	25	3
20	7	UNL	60			48	48	47	96	06	3
23	10	200	15			47	45	44	89	00	0
DAY 02											
02											
05	10	25	30			45	44	43	93	00	0
08	10	20	15			50	46	42	74	00	0
11	8	30	30			55	49	44	67	27	5
14	9	25	30			57	51	46	67	30	4
17	10	25	10			50	48	45	86	03	5
20	10	50	15			47	47	45	96	01	3
23											
DAY 03											
02											
05	10	50	80			43	41	39	86	00	0
08	10	40	30			46	46	46	100	32	3
11	6	60	30			57	52	47	69	31	4
14											
17											
20											
23											
DAY 04											
02											
05	10	25	7		R	48	47	45	89	16	5
08	10	20	7		R	48	48	47	96	17	5
11	10	12	7			53	50	48	83	16	7
14											
17											
20											
23											
DAY 05											
02											
05	10	8	4		RF	43	43	42	96	00	0
08	10	8	[illegible]		RF	44	44	44	100	34	6
11	10	10	3		RF	45	45	44	96	01	3
14											
17	10	7	1		RF	44	44	43	96	35	4
20	10	10	3		RF	43	43	43	100	33	5
23	10	7	3		RF	42	42	42	100	01	6
DAY 06											
02											
05	10	35	30			41	40	39	93	01	3
08	10	30	15			43	42	41	93	25	3
11	10	10	5		RF	46	45	44	93	00	0
14											
17	10	30	7		R	47	46	46	96	16	5
20	10	12	7			46	44	42	86	14	8
23	10	30	7		R	45	44	43	93	17	7
DAY 07											
02											
05	10	30	30			45	43	42	89	15	6
08	10	30	30			48	44	41	77	17	12
11	10	35	30			49	44	39	69	18	7
14											
17	10	25	15			49	46	43	80	17	5
20	8	50	15			43	43	42	96	00	0
23	9	50	15			40	40	40	100	00	0
DAY 08											
02											
05	9	30	30			36	34	32	85	33	3
08	9	150	30			40	36	30	68	31	5
11	9	UNL	30			51	43	34	52	03	5
14											
17	10	200	30			53	46	39	59	00	0
20	9	UNL	15			46	43	41	83	15	9
23	0	UNL	15			43	42	41	93	15	10
DAY 09											
02											
05	10	30	30			39	38	36	89	00	0
08	8	30	30			40	37	34	79	03	3
11	9	30	30			51	45	40	66	00	0
14	10	150	30			50	45	40	69	22	5
17	10	15	7		R	45	45	44	93	00	0
20	10	25	5		RF	43	43	42	96	00	0
23	10	30	5		RF	43	43	43	100	36	4
DAY 10											
02											
05	10	25	7		R	41	41	40	96	01	6
08	10	20	7		R	42	42	41	96	01	7
11	10	14	7		R	42	42	42	100	34	7
14											
17	10	20	3		RF	46	45	44	93	36	5
20	10	45	10			45	45	45	100	36	4
23	10	45	7		R	45	45	45	100	01	6
DAY 11											
02											
05	10	10	3		RF	45	45	45	100	03	4
08	10	8	2		RF	44	44	44	100	00	0
11	10	10	5		RF	48	48	48	100	14	5
14											
17	7	200	15			50	47	44	80	18	6
20	3	UNL	15			46	44	42	86	15	8
23	0	UNL	7			38	38	37	93	29	3
DAY 12											
02											
05	10	20	30			39	38	37	93	00	0
08	9	30	30			45	41	36	71	01	3
11	9	UNL	30			51	43	35	54	33	4
14											
17	1	UNL	60			57	46	32	39	31	5
20	0	UNL	20			46	43	40	80	33	6
23	1	UNL	7			36	36	36	100	35	5
DAY 13											
02											
05	0	UNL	60			38	36	33	82	00	0
08	0	UNL	60			49	41	30	48	33	7
11	0	UNL	60			59	47	35	41	01	10
14	0	UNL	60			62	49	35	37	36	10
17	0	UNL	60			60	48	35	38	17	10
20	0	UNL	30			45	42	38	77	36	3
23	0	UNL	7			36	36	36	100	00	0
DAY 14											
02											
05	1	UNL	60			30	29	26	85	00	0
08	2	UNL	60			36	33	29	76	00	0
11	8	100	30			48	41	33	56	00	0
14	9	80	30			54	48	43	67	22	5
17	10	45	30			52	45	38	59	16	5
20	10	50	15			46	45	44	93	07	3
23	10	35	7		R	43	43	42	95	00	0
DAY 15											
02											
05	10	15	10			43	42	41	93	00	0
08	10	3	1		F	45	45	45	100	20	4
11	10	7	3		LF	46	45	45	96	20	3
14											
17	10	30	10		R	49	48	47	93	17	6
20	10	40	7			48	46	45	89	14	7
23	10	23	7			47	46	44	89	13	5
DAY 16											
02											
05	10	18	15			43	42	41	93	00	0
08	10	25	15		R	45	45	45	100	00	0
11	10	60	15		L	49	47	46	89	36	4
14	10	35	15		R	50	48	45	86	32	4
17	10	35	15		L	49	48	46	89	02	3
20	10	35	7			46	46	46	100	34	4
23	10	30	5		RF	45	45	45	100	00	0
DAY 17											
02											
05	10	25	7		R	45	45	45	100	35	6
08	10	65	10		R	46	46	45	100	35	7
11	10	35	7		R	48	47	47	96	33	5
14											
17	10	55	7			49	48	48	95	01	6
20	10	30	7		R	48	48	48	100	01	6
23	10	25	4		RF	47	47	46	96	04	3
DAY 18											
02											
05	6	40	15			47	46	46	96	00	0
08	10	30	7		R	48	47	46	93	13	8
11	10	10	5		R	50	49	48	93	22	4
14											
17	10	30	7		R	48	46	45	89	15	9
20	10	30	7			47	46	46	96	17	3
23	10	30	7			46	45	44	93	13	5
DAY 19											
02											
05	10	25	10			45	44	43	93	21	5
08	10	20	15			47	45	44	89	21	4
11	10	25	30			48	46	43	83	01	6
14											
17	10	35	7		R	46	45	45	96	01	5
20	10	30	7		R	45	45	44	96	03	5
23	10	26	7		R	44	44	43	96	03	5
DAY 20											
02											
05	10	30	15			41	40	39	93	00	0
08	10	30	15		R	43	41	39	86	36	5
11	7	40	30			50	43	36	59	35	8
14											
17	10	35	30			47	45	45	93	00	0
20	10	30	15		R	45	45	45	100	00	0
23	10	30	7		R	45	45	45	100	36	3
DAY 21											
02											
05	10	30	30			41	39	38	89	00	0
08	10	40	30			45	41	36	71	00	0
11	10	60	30			50	43	35	57	36	4
14											
17	10	80	30			52	47	43	72	02	4
20	10	30	15		R	48	45	43	83	04	7
23	10	25	7		R	44	44	44	100	00	0
DAY 22											
02											
05	10	12	4		RF	43	43	43	100	04	3
08	10	30	10		R	44	44	43	96	02	7
11	10	60	30			50	47	44	80	36	4
14											
17	10	50	30			51	48	45	80	00	0
20	10	60	15			48	47	47	96	00	0
23	10	80	15			46	45	45	96	00	0
DAY 23											
02											
05	1	UNL	60			36	34	31	82	00	0
08	1	UNL	60			41	40	39	93	03	4
11	0	UNL	60			56	50	44	64	32	3
14	2	UNL	60			64	53	51	63	18	5
17	8	UNL	60			53	52	43	48	19	4
20	7	UNL	15			48	47	45	93	03	3
23	0	UNL	10			40	40	40	100	05	3
DAY 24											
02											
05	10	60	30			35	35	34	96	07	3
08	10	60	30			39	39	39	100	00	0
11	8	60	30			54	48	43	67	07	3
14											
17	10	60	30		R	52	50	48	86	00	0
20	10	60	10			47	47	46	100	00	0
23	10	50	10		R	47	46	46	96	00	0
DAY 25											
02											
05	10	30	7		R	45	45	45	100	00	0
08	10	35	30		R	46	45	45	96	02	6
11	8	70	30			55	52	50	83	35	9
14											
17	9	90	30			59	50	42	54	36	7
20	10	80	10			55	49	43	64	01	6
23	8	80	7			53	48	43	59	35	5
DAY 26											
02											
05	10	30	7		R	45	45	44	93	00	0
08	9	40	30			47	45	43	86	00	0
11	9	120	30			52	46	41	66	30	3
14											
17	8	UNL	30			58	50	43	58	17	7
20	10	60	7			48	46	44	86	00	0
23	10	80	7			51	47	44	77	14	8
DAY 27											
02											
05	8	80	20			41	40	38	89	00	0
08	5	UNL	30			44	40	36	74	27	4
11	8	120	30			51	43	34	52	00	0
14	8	UNL	30			55	47	38	53	00	0
17	7	UNL	30			53	48	43	69	00	0
20	7	UNL	15			41	40	39	93	00	0
23	8	UNL	10			39	38	37	93	00	0
DAY 28											
02											
05	6	90	30			40	38	35	82	00	0
08	9	70	60			41	39	36	82	00	0
11	9	UNL	60			54	46	37	53	03	6
14											
17	10	90	30			56	46	35	45	02	5
20	10	80	10			47	43	40	77	03	3
23	10	80	7			47	42	36	66	05	4
DAY 29											
02											
05	8	UNL	30			39	37	35	86	00	0
08	10	18	15			41	39	38	89	12	4
11	10	40	15		R	43	41	39	86	05	6
14											
17	10	45	15			46	44	42	86	35	3
20	10	45	7			42	42	42	100	00	0
23	8	UNL	7			39	39	39	100	00	0
DAY 30											
02											
05	0	UNL	60			30	29	26	85	00	0
08	1	UNL	60			36	32	26	67	02	4
11	6	UNL	60			49	42	33	54	36	6
14	9	UNL	60			56	45	33	42	31	9
17	8	UNL	60			53	47	42	66	20	4
20	9	120	15			47	43	40	77	15	12
23	10	120	15			47	44	41	80	18	5

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 75 09

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S. MAIL

FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
OCTOBER 1975

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING	COOLING	WEATHER TYPES ON DATES OF OCCURRENCE (1 FOG, 2 HEAVY FOG X, 3 THUNDERSTORM, 4 ICE PELLETS, 5 HAIL, 6 GLAZE, 7 DUSTSTORM, 8 SMOKE, HAZE, 9 BLOWING SNOW) #	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. (ELEV. 356 FEET M.S.L.)	HIND RESULTANT DIRECTION	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H. #	DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	50	35	43	3		22	0		0	.02	0					8	18					1
2	54	30	42	3		23	0		0	.02	0					7	01					2
3	59*	33	46*	7		19	0		0	0	0					10	17					3
4	51	34	43	5		22	0	1	0	.33	0					5	34					4
5	43	36	40	2		25	0	1	0	.10	0					9	34					5
6	38	34	36	-1		29	0		0	0	0					12	36					6
7	56	26	41	4		24	0		0	0	0					12	36					7
8	56	23	40	4		25	0		0	0	0					10	35					8
9	49	24	37	1		28	0		0	0	0					10	35					9
10	40	26	33	-2		32	0	1	4	.70	7.4					13	02					10
11	44	29	37	2		28	0		5	.32	0					9	03					11
12	38	34	36	2		29	0		1	.02	0					5	01					12
13	44	33	39	5		26	0		T	T	0					8	33					13
14	40	33	37	4		28	0		T	0	0					13	02					14
15	45	34	40	7		25	0		T	.15	0					13	01					15
16	50	32	41	9		24	0		0	0	0					12	03					16
17	46	24	35	3		30	0		T	.06	T					7	36					17
18	44	22	33	2		32	0		0	0	0					8	02					18
19	42	16	29	-2		36	0		0	0	0					8	32					19
20	44	13	29	-1		36	0		0	0	0					6	26					20
21	29	26	28	-2		37	0	1	3	.28	3.0					9	20					21
22	34	15	25	-4		40	0		4	.06	.7					9	20					22
23	33	24	29	1		36	0	1	7	.39	4.4					8	04					23
24	39	22	31	3		34	0		7	T	0					12	34					24
25	36	11	24	-3		41	0		6	0	0	29.48	35	2.4	2.8	14	35					25
26	34	8	21	-6		44	0		5	0	0					14	35					26
27	30	3	17	-9		48	0		4	0	0					7	36					27
28	27	10	19	-7		46	0		4	.0	0					18	02					28
29	15	1	8	-17		57	0		4	0	0					24	04					29
30	13	1	7	-18		58	0		4	0	0					24	01					30
31	10	-1*	5*	-13		60	0		4	0	0					16	02					31
	SUM 1233	SUM 691				TOTAL 1044	TOTAL 0	NUMBER OF DAYS PRECIPITATION ≥ .01 INCH 12		TOTAL 2.45	TOTAL 15.5	FOR THE MONTH:				24	01	TOTAL	% FOR MONTH	SUM	SUM	
	AVG. 39.8	AVG. 22.3	AVG. 31.1	DEP. -1.0	AVG.	DEP. 24	DEP. 0			DEP. -0.09						DATE 30+		POSSIBLE		AVG.	AVG.	

NUMBER OF DAYS MAXIMUM TEMP. ≥ 90°	≤ 32°	MINIMUM TEMP. ≤ 32°	≤ 0°	SEASON TO DATE TOTAL 2097	TOTAL 101	THUNDERSTORMS 0	HEAVY FOG X 0	GREATEST IN 24 HOURS AND DATES PRECIPITATION .70	10	SNOW, ICE PELLETS 7.4	10	GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE 7	24+
0	6	22	1	DEP. -32	DEP. 4	CLEAR	PARTLY CLOUDY	CLOUDY					

* INCOMPLETE, PART TIME OPERATION.

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
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20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* ESTIMATE TEMPERATURES FOR THE MONTH. MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
* ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 5, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE.

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM. WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.55 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING $2.10 EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 15¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William S. Hoppard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05	6	29.19	30	29	26	86	2.6	36	1.9
08	6	29.25	27	26	21	79	5.2	01	4.4
11	6	29.25	35	31	23	63	6.6	36	4.7
14									
17									
20									
23									

USCOMM - NOAA - ASHEVILLE 250
11/19/75

NOTE: PRECIPITATION ENTRIES ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE PERIODS OF OPERATION.

TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER	CEILING	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05	10	55	10			42	41	40	93	00	0
08	9	50	30			41	40	40	96	00	0
11	10	50	30			47	44	40	77	36	5
14											
17	9	40	15			45	43	41	86	35	3
20	10	40	15			42	41	41	96	00	0
23	7	80	15			38	38	37	96	01	5
DAY 02											
02											
05	0	UNL	30			32	32	32	100	07	3
08	9	UNL	60			33	32	31	92	04	4
11	10	90	30			45	40	35	68	03	5
14											
17	10	70	30			50	46	40	69	15	4
20	10	80	15			40	39	37	89	00	0
23	10	70	15			40	38	36	86	00	0
DAY 03											
02											
05	10	30	30			40	39	38	93	00	0
08	10	50	30			40	39	38	93	00	0
11	10	150	30			49	40	29	46	00	0
14											
17	8	UNL	30			51	44	36	57	17	9
20	6	UNL	15			38	37	36	93	00	0
23	5	UNL	15			34	34	33	96	00	0
DAY 04											
02											
05	10	30	30			38	36	33	82	00	0
08	10	60	30			39	37	34	82	00	0
11	10	110	30			49	42	34	56	20	3
14											
17	10	40	10		R	45	43	40	83	19	3
20	10	15	3		RF	43	43	43	100	00	0
23	10	13	3		RF	41	41	41	100	34	3
DAY 05											
02											
05	10	12	5		RF	40	39	39	96	00	0
08	10	10	2		F	40	40	40	100	00	0
11	10	15	7		L	42	42	41	96	24	3
14											
17	10	15	7			43	42	42	96	00	0
20	0	UNL	10			40	38	35	82	01	4
23	2	UNL	10			37	34	30	76	34	6
DAY 06											
02											
05	0	UNL	60			35	34	32	89	01	6
08	0	UNL	60			38	35	30	73	32	5
11	0	UNL	60			51	40	27	39	01	6
14											
17											
20											
23											
DAY 07											
02											
05	0	UNL	60			26	25	20	78	00	0
08	6	UNL	60			33	30	26	75	00	0
11	8	UNL	60			44	38	20	53	30	4
14											
17											
20											
23											
DAY 08											
02											
05	5	UNL	10			26	26	26	100	00	0
08	6	50	30			31	30	30	96	00	0
11	1	UNL	60			42	37	31	65	07	4
14											
17											
20											
23											
DAY 09											
02											
05	0	UNL	15			25	22	13	60	33	5
08	2	UNL	60			27	22	07	43	35	7
11	7	UNL	60			36	29	13	39	36	7
14											
17											
20											
23											
DAY 10											
02											
05	10	6	2		SF	26	26	25	96	03	5
08	10	10	10			30	29	28	92	02	8
11	10	8	2		SF	31	31	31	100	02	11
14											
17	10	6	1		SF	32	32	32	100	02	6
20	10	6	1		SF	33	33	32	96	01	5
23	10	25	7		RS	33	33	33	100	36	7
DAY 11											
02											
05	10	15	7		R	32	32	31	96	03	8
08	10	20	15			35	34	32	89	33	6
11	10	35	15			37	35	33	85	36	7
14											
17	10	14	7		R	38	38	38	100	34	5
20	10	35	7			38	38	38	100	36	5
23	10	30	7		R	39	38	37	93	02	5
DAY 12											
02											
05	10	30	15			38	37	35	89	32	3
08	10	25	15		L	37	37	35	92	00	0
11	10	40	30			40	37	32	73	00	0
14											
17											
20											
23											
DAY 13											
02											
05	2	UNL	60			36	34	31	82	36	3
08	9	150	60			34	32	29	82	04	3
11	9	60	60			42	38	33	71	30	7
14											
17	10	45	15			39	39	39	100	04	3
20	10	45	7			38	37	36	93	35	3
23	10	45	7			38	37	36	93	04	4
DAY 14											
02											
05	4	UNL	60			33	32	30	89	00	0
08	10	40	30			40	37	32	73	02	9
11	10	40	30			43	39	35	73	36	5
14											
17											
20											
23											
DAY 15											
02											
05	8	50	10			36	35	34	92	02	4
08	1	UNL	60			37	35	32	82	02	8
11	3	UNL	60			46	39	29	52	03	9
14											
17											
20											
23											
DAY 16											
02											
05	10	80	7			36	34	30	79	25	3
08	10	90	60			32	31	29	89	06	3
11	0	UNL	60			43	37	29	58	29	3
14											
17											
20											
23											
DAY 17											
02											
05	8	50	30			29	26	20	69	00	0
08	10	30	10		S	30	29	25	85	09	4
11	8	90	30			36	30	20	52	36	4
14											
17	3	UNL	30			34	33	32	92	02	2
20	1	UNL	7			30	29	28	92	00	0
23	0	UNL	7			27	27	26	96	05	3
DAY 18											
02											
05	2	UNL	60			25	24	20	81	00	0
08	0	UNL	60			28	26	22	78	04	4
11	0	UNL	60			41	35	27	58	02	7
14											
17	1	UNL	60			31	30	27	85	00	0
20	1	UNL	10			26	25	23	88	00	0
23	0	UNL	10			23	22	20	88	07	2
DAY 19											
02											
05	0	UNL	60			19	17	10	68	00	0
08	0	UNL	60			20	18	15	81	00	0
11	0	UNL	60			37	31	22	55	22	4
14	0	UNL	60			42	35	24	49	26	5
17											
20											
23											
DAY 20											
02											
05	0	UNL	60			16	14	06	64	00	0
08	0	UNL	60			15	14	07	70	02	4
11	9	110	60			28	25	17	63	24	4
14											
17	2	UNL	60			28	26	23	82	00	0
20	10	120	10			26	25	23	88	00	0
23	10	45	7			28	27	22	75	01	4
DAY 21											
02											
05	10	7	2		SF	28	28	28	100	36	5
08	10	6	1		SF	28	28	28	100	29	8
11	10	25	15			30	30	28	92	21	4
14											
17											
20											
23											
DAY 22											
02											
05	10	70	7			22	22	19	88	04	5
08	10	45	30			24	24	21	88	36	7
11	10	70	30			27	27	26	96	03	6
14											
17											
20											
23											
DAY 23											
02											
05	10	40	10		R	34	33	30	92	29	6
08	10	6	5		R	33	33	33	100	00	0
11	10	9	5		R	34	34	34	100	03	6
14											
17											
20											
23											
DAY 24											
02											
05	10	40	15			30	29	28	92	00	0
08	8	100	30			33	31	26	75	36	4
11	10	35	30			34	32	29	82	36	3
14											
17	9	UNL	30			27	27	26	96	02	4
20	9	UNL	10			23	23	22	96	04	5
23	9	UNL	10			26	25	22	85	03	4
DAY 25											
02											
05	9	UNL	60			12	11	05	73	00	0
08	1	UNL	60			11	10	03	70	00	0
11	0	UNL	60			30	25	12	47	00	0
14	7	100	60			36	30	20	52	00	0
17	1	UNL	60			32	27	16	52	34	4
20	0	UNL	7			30	27	20	66	36	7
23	0	UNL	7			25	23	16	69	35	6
DAY 26											
02											
05	0	UNL	60			22	20	11	62	33	10
08	0	UNL	60			31	25	10	41	31	7
11	0	UNL	60			33	28	15	48	35	6
14	0	UNL	60			27	23	10	49	36	6
17	0	UNL	7			21	18	06	57	02	4
20	0	UNL	7			10	09	03	73	01	3
23											
DAY 27											
02											
05	3	UNL	60			05	04	-05	70	35	3
08	0	UNL	60			23	16	00	36	27	4
11	0	UNL	60			30	24	03	39	23	3
14	5	UNL	60			18	17	11	74	00	0
17	3	UNL	7			12	12	07	80	05	3
20	9	70	7			14	14	10	84	04	3
23											
DAY 28											
02											
05											
08	10	40	30			16	15	11	81	05	5
11	9	80	30			26	22	10	51	02	6
14	7	60	60			24	20	07	48	01	8
17	3	UNL	60			18	17	11	74	36	7
20	3	UNL	15			14	12	03	61	01	10
23	0	UNL	15			13	10	-00	36	02	12
DAY 29											
02											
05	0	UNL	60			09	07	-04	55	01	13
08	0	UNL	60			14	11	-05	42	03	18
11	0	UNL	60			14	11	-04	44	02	16
14	0	UNL	60			11	09	-03	44	04	9
17	0	UNL	15			07	05	-13	39	04	8
20	0	UNL	15			08	06	-05	55	02	9
23											
DAY 30											
02											
05	0	UNL	50			06	04	-11	45	03	12
08	0	UNL	60			11	08	-11	35	03	16
11	0	UNL	60			11	08	-11	36	02	18
14	0	UNL	60			08	06	-07	50	01	8
17	0	UNL	10			07	06	-07	52	01	16
20	0	UNL	15			06	04	-10	47	02	16
23											
DAY 31											
02											
05											
08	0	UNL	60			02	00	-14	46	36	12
11	0	UNL	60			08	05	-11	41	36	10
14	0	UNL	60			09	07	-09	43	02	14
17	0	UNL	15			05	04	-10	49	35	5
20	0	UNL	15			00	-01	-08	68	01	5
23	0	UNL	15			03	00	-06	75	01	7

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 75 10

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S. MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
NOVEMBER 1975

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW # 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. # 16	DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	8	-4	2	-22		63	0		4	0	0					17	03			0		1
2	12	-13	-1	-24		66	0		4	0	0					17	03					2
3	21	-15	3	-20		62	0		4	0	0					20	02					3
4	12	-15	-2	-24		67	0		4	0	0					7	34			0		4
5	15	-16	-1	-23		66	0		4	0	0					9	33					5
6	22	-5	9	-12		56	0		4	0	0					6	05					6
7	18	-12	3	-18		62	0		4	0	0					6	02					7
8	15	-16	-1	-22		66	0		4	0	0					15	03					8
9	17	-5	6	-14		59	0		4	0	0					15	03					9
10	19	-13	3	-17		62	0		4	0	0					10	03					10
11	23	0	12	-7		53	0		4	0	0					17	02					11
12	17	-7	5	-14		60	0		4	.02	.7					5	04					12
13	12	-13	-1	-19		66	0		4	0	0					6	04					13
14	13	-11	1	-17		64	0		4	0	0					5	03					14
15	3	-13	-5	-22		70	0		4	0	0					6	05					15
16	5	-20	-8*	-25		73	0		4	T	T					5	01			3		16
17	20	-13	4	-13		61	0		4	.03	.9					9	32					17
18	34	18	26	10		39	0		5	T	T					14	01			5		18
19	36*	30	33*	17		32	0		5	0	0					13	02					19
20	33	9	21	5		44	0		5	0	0					14	01					20
21	28	15	22	7		43	0		5	0	0					18	03					21
22	29	21	25	10		40	0		5	0	0					16	36					22
23	25	4	15	1		50	0		5	0	0					10	02					23
24	27	5	16	2		49	0		5	T	.1					7	34					24
25	29	21	25	11		40	0		6	.02	.6					5	03			10		25
26	27	23	25	12		40	0		6	T	T					5	15					26
27	27	17	22	9		43	0		6	T	T					6	03					27
28	17	-3	7	-5		58	0		6	0	0					6	03					28
29	11	-11	0	-12		65	0		6	0	0					0	00			0		29
30	9	-21*	-6	-18		71	0		6	0	0					3	34			0		30
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL							TOTAL	%	SUM	SUM	
	584	-63				1690	0	NUMBER OF DAYS		.07	2.3					20	02		FOR			
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	03	POSSIBLE	MONTH:	AVG.	AVG.	
	19.5	-2.1	8.7	-8.8		265	0	≥.01 INCH	3	-1.72												
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL	TOTAL	≥ 1.0 INCH	0	GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE						
	MAXIMUM TEMP.		MINIMUM TEMP.			3787	10	THUNDERSTORMS	0	PRECIPITATION		SNOW, ICE PELLETS										
	≥ 90°	≤ 32°	≤ 32°	≤ 0°		DEP.	DEP.	HEAVY FOG X	0	.03	17	.9	17			6		30+				
	0	27	30	20		233	4	CLEAR	PARTLY CLOUDY		CLOUDY											

* INCOMPLETE, PART TIME OPERATION.

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

* EXTREME TEMPERATURES FOR THE MONTH, MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
\+ ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 4, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: I.E., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM, WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17, ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.55 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING $1.85 EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE; 20¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE. NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER. FEDERAL BUILDING. ASHEVILLE. NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION. AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER. ASHEVILLE. NORTH CAROLINA. 28801

William H. Haggard

DIRECTOR. NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	4	29.25	4	3	-6	61	3.7	02	3.1
11	5	29.27	12	10	-3	54	2.8	01	2.1
14	6	29.29	17	15	4	57	4.1	36	2.9
17	6	29.26	12	11	4	69	3.9	02	3.5
20	5	29.27	10	9	2	73	4.3	36	3.6
23	5	29.27	8	7	1	72	3.9	36	3.6

USCOMM - NOAA - ASHEVILLE 225
12/19/75

NOTE: PRECIPITATION ENTRIES ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE PERIODS OF OPERATION.

TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER	CEILING	VIS MILES	VIS 10ths MILE	WEATHER	TEMP AIR °F	TEMP WET BULB °F	TEMP DEW PT °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	0	UNL	60			-04	-05	-20	45	35	10
11	0	UNL	60			05	04	-12	45	36	8
14	0	UNL	60			07	05	-15	35	01	7
17	0	UNL	60			04	03	-13	44	34	8
20	0	UNL	15			02	00	-17	40	01	10
23	0	UNL	15			00	-02	-16	46	03	12
DAY 02											
02											
05											
08	0	UNL	60			-12	-13	-32	35	00	0
11	0	UNL	60			07	05	-14	37	00	0
14	0	UNL	60			10	08	-03	55	22	5
17	0	UNL	60			00	-01	-15	48	31	3
20	0	UNL	15			-05	-05	-11	75	33	6
23	0	UNL	15			-09	-10	-18	64	00	0
DAY 03											
02											
05											
08	3	UNL	60			11	08	-08	42	03	15
11	0	UNL	60			15	12	-05	40	06	10
14	0	UNL	60			21	17	03	45	02	17
17	0	UNL	60			15	13	02	56	06	10
20	0	UNL	15			08	07	-05	55	34	5
23	0	UNL	15			08	05	-18	29	01	6
DAY 04											
02											
05											
08	0	UNL	60			-09	-10	-32	30	00	0
11	0	UNL	60			06	04	-17	33	00	0
14	0	UNL	60			11	08	-09	40	00	0
17	2	UNL	30			-04	-04	-08	83	06	4
20	5	UNL	7			-11	-11	-16	78	09	3
23	7	UNL	7			-12	-12	-17	78	00	0
DAY 05											
02											
05											
08	0	UNL	60			-16	-17	-31	45	06	3
11	0	UNL	60			07	04	-23	23	00	0
14	3	UNL	60			14	11	-11	31	32	5
17	5	40	15			13	11	-01	53	01	8
20	10	45	7			11	11	06	80	33	7
23	10	50	7			12	10	00	58	34	6
DAY 06											
02											
05											
08	3	UNL	60			00	-01	-10	62	04	4
11	9	UNL	60			14	11	-04	44	00	0
14	9	UNL	60			21	18	07	55	02	3
17	2	UNL	10			07	07	01	76	00	0
20	0	UNL	7			00	00	-05	79	04	3
23	0	UNL	7			-05	-05	-10	79	00	0
DAY 07											
02											
05											
08	0	UNL	60			-12	-12	-20	30	04	4
11	0	UNL	60			11	08	-11	36	00	0
14	0	UNL	60			16	12	-13	26	00	0
17	1	UNL	15			00	00	-04	83	02	5
20	0	UNL	7			-05	-05	-09	83	00	0
23	0	UNL	7			-08	-08	-13	78	00	0
DAY 08											
02											
05											
08	1	UNL	60			-16	-16	-33	40	00	0
11	3	UNL	60			06	04	-12	43	00	0
14	8	UNL	60			13	10	-08	38	34	4
17	10	UNL	30			09	07	-04	55	01	7
20	10	UNL	7			05	05	01	83	36	7
23	10	90	7			14	12	01	56	01	10
DAY 09											
02											
05											
08	10	60	30			16	15	09	74	35	5
11	10	50	15			15	15	10	80	00	0
14	10	UNL	30			13	11	-02	51	00	0
17	7	UNL	30			05	05	02	87	00	0
20	4	UNL	10			02	01	-05	72	28	3
23	0	UNL	7			-05	-05	-09	83	36	3
DAY 10											
02											
05											
08	0	UNL	60			-12	-13	-31	37	00	0
11	8	UNL	60			04	02	-14	42	00	0
14	10	UNL	60			14	12	02	58	02	7
17	2	UNL	30			14	12	03	61	04	9
20	0	UNL	7			10	08	-02	56	35	6
23	0	UNL	7			13	11	01	58	01	5
DAY 11											
02											
05											
08	10	UNL	60			18	16	07	62	23	5
11	10	UNL	60			18	15	00	45	23	6
14											
17	8	30	15			13	11	-02	51	00	0
20	0	UNL	15			04	03	-04	69	05	3
23	9	80	15			03	02	-03	76	00	0
DAY 12											
02											
05											
08	10	UNL	15	S		11	10	05	80	00	0
11	10	30	5	S		15	15	12	88	00	0
14	9	70	30			16	15	11	81	01	3
17	5	UNL	15			07	07	02	80	00	0
20	3	UNL	15			00	00	-05	79	04	4
23	0	UNL	15			-05	-06	-09	87	00	0
DAY 13											
02											
05											
08	7	UNL	60			-13	-13	-18	78	06	3
11	3	UNL	60			05	04	-02	72	03	3
14	8	UNL	60			09	09	05	84	20	3
17	10	35	15			06	06	03	87	04	4
20	10	60	15			08	07	03	80	00	0
23	10	70	15			06	06	01	80	05	3
DAY 14											
02											
05											
08	10	40	30			00	00	-12	56	04	3
11	10	UNL	30			04	02	-09	54	00	0
14	9	UNL	60			13	11	00	56	00	0
17	7	UNL	60			01	00	-07	69	00	0
20	1	UNL	15			-05	-05	-11	75	06	3
23	0	UNL	15			-10	-10	-14	82	07	3
DAY 15											
02											
05											
08	7	50	60			-12	-13	-25	51	05	5
11	7	100	60			-01	-02	-16	48	00	0
14	9	90	30			02	01	-09	59	23	4
17	4	UNL	15			00	00	-08	68	00	0
20	0	UNL	15			-08	-04	-11	71	00	0
23	5	UNL	15			-10	-10	-15	79	00	0
DAY 16											
02											
05											
08	0	UNL	60			-20	-20	-33	50	02	3
11	0	UNL	60			-06	-07	-18	55	00	0
14	8	80	30			04	02	-16	38	00	0
17	10	40	15			-01	-01	-06	79	00	0
20	10	35	15			00	00	-06	75	00	0
23	10	30	7	S		04	04	00	83	00	0
DAY 17											
02											
05											
08	10	40	30			-09	-09	-16	56	00	0
11	9	40	30			07	05	-09	47	00	0
14	9	40	30			12	10	-02	53	36	3
17	10	30	10	S		16	14	05	62	35	7
20	10	25	5	S		15	15	13	92	33	6
23	10	25	5	S		20	20	17	88	36	6
DAY 18											
02											
05											
08	5	UNL	30			22	21	17	81	36	5
11	0	UNL	60			28	24	12	51	36	8
14	10	50	30			30	25	14	51	35	6
17	10	45	7			32	28	20	61	02	3
20	10	45	10			33	30	23	67	35	8
23	8	45	10			33	30	23	67	34	9
DAY 19											
02											
05											
08	10	40	30			33	27	14	45	01	9
11	10	45	30			33	29	15	48	02	10
14	10	45	30			36	31	23	59	03	4
17	10	100	10			35	30	21	57	03	5
20	1	UNL	10			33	29	21	61	36	8
23	9	40	10			34	29	19	54	35	4
DAY 20											
02											
05											
08	0	UNL	60			29	25	14	53	01	6
11	0	UNL	60			20	16	-05	33	02	5
14	1	UNL	60			31	27	19	51	02	7
17	1	UNL	10			24	21	13	63	34	3
20	0	UNL	10			15	14	09	77	16	2
23	0	UNL	10			17	16	11	77	34	4
DAY 21											
02											
05											
08	0	UNL	60			16	15	08	71	36	3
11	1	UNL	50			21	16	-04	33	36	7
14	7	60	60			26	22	10	51	01	9
17	7	120	10			28	24	15	58	02	14
20	10	120	7			28	24	13	53	02	11
23	8	120	7			28	26	20	72	01	8
DAY 22											
02											
05											
08	10	45	30			22	21	16	78	02	10
11	5	UNL	30			29	25	16	58	02	9
14	8	110	30			27	24	15	61	36	10
17	7	110	15			26	24	17	69	01	9
20	6	UNL	7			23	21	15	71	35	5
23	7	90	7			23	21	14	68	01	10
DAY 23											
02											
05											
08	0	UNL	60			00	07	00	70	34	3
11	3	UNL	60			09	08	-01	63	35	4
14	8	UNL	60			24	19	03	40	34	4
17	10	50	7			14	14	09	80	00	0
20	10	50	7			21	19	12	69	34	6
23	10	50	7			22	20	13	68	32	7
DAY 24											
02											
05											
08	3	UNL	60			11	11	06	80	00	0
11	9	UNL	60			09	07	-03	58	00	0
14	10	50	30			16	15	11	81	00	0
17	10	50	7			21	20	16	81	05	3
20	10	38	7			24	23	20	85	36	4
23	10	40	7			27	26	24	88	34	6
DAY 25											
02											
05											
08	10	40	15			25	25	23	92	00	0
11	10	40	30			27	26	23	85	26	2
14	10	60	30			27	25	21	78	22	3
17	10	60	15			23	23	21	92	00	0
20	10	40	7	S		23	23	21	92	00	0
23	10	40	15			23	23	21	92	00	0
DAY 26											
02											
05											
08	10	26	7	S		25	24	22	88	00	0
11	10	28	30			26	25	23	88	00	0
14	10	28	30			27	26	24	88	00	0
17	10	28	15			26	25	24	92	00	0
20	10	22	15			25	25	23	92	00	0
23	10	16	15			24	24	22	92	00	0
DAY 27											
02											
05											
08	10	16	7	S		25	25	24	96	00	0
11	10	12	10			26	25	24	92	00	0
14	9	14	10			25	24	22	88	00	0
17	10	15	15			22	22	18	85	00	0
20	10	21	15			22	22	20	92	00	0
23	10	25	15			19	18	14	81	00	0
DAY 28											
02											
05											
08	3	UNL	30			10	09	02	70	00	0
11	10	60	30			11	10	02	67	00	0
14	10	55	30			12	11	05	73	00	0
17	6	60	15			09	07	-04	55	00	0
20	3	UNL	15			02	01	-06	69	00	0
23	0	UNL	15			-01	-01	-09	68	00	0
DAY 29											
02											
05											
08	0	UNL	30			-05	-05	-12	71	00	0
11	0	UNL	60			02	01	-09	59	00	0
14	0	UNL	60			11	10	02	67	00	0
17	0	UNL	60			02	01	-01	87	00	0
20	0	UNL	15			-01	-02	-11	62	00	0
23	0	UNL	15			-11	-11	-19	67	00	0
DAY 30											
02											
05											
08	0	UNL	60			-19	-19	-29	59	00	0
11	0	UNL	60			-11	-12	-27	44	00	0
14	0	UNL	60			09	07	-05	50	00	0
17	0	UNL	15			05	04	-08	54	00	0
20	0	UNL	15			02	01	-10	57	34	3
23	0	UNL	15			-06	-06	-12	75	00	0

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

- • TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 75 11

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
210

U.S. MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT
DECEMBER 1975

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING 7A	COOLING 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG X 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW ‡ 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. ‡ 16	DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	6	-6	0	-12		65	0		6	0	0					10	02					1
2	6	-10	-2	-13		67	0		6	0	0					12	35					2
3	6	-12	-3	-14		68	0		6	0	0					9	01					3
4	2	-18	-8	-19		73	0		6	0	0					17	03					4
5	-1	-18	-10	-21		75	0		6	0	0					17	02					5
6	-10	-30	-20	-30		85	0		6	0	0					5	32					6
7	-14	-35	-25	-35		90	0		6	0	0					5	33					7
8	-23	-35*	-29*	-39		94	0		6	0	0					0	00					8
9	-24	-31	-28	-38		93	0		6	0	0					5	02					9
10	-5	-32	-19	-29		84	0		6	T	T					7	02					10
11	-4	-22	-13	-22		78	0		6	T	T					5	32					11
12	5	-22	-8	-18		74	0		6	0	0					15	02					12
13	8	5	7	-2		58	0		6	T	T					23	02					13
14	8	-13	-3	-12		68	0		8	.10	2.0					6	05					14
15	21	-15	3	-6		62	0		8	.03	.6					18	04					15
16	30	15	24	16		41	0		9	.14	3.0					18	04					16
17	37*	27	32*	24		33	0		9	.23	.6					9	18					17
18	33	16	25	17		40	0		13	.19	5.2					8	02					18
19	31	24	28	20		37	0		13	0	0					7	33					19
20	28	5	17	9		48	0		19	.27	6.0					9	18					20
21	28	-2	13	5		52	0		19	0	0					17	01					21
22	32	22	27	19		38	0		19	0	0					20	02					22
23	30	4	17	9		48	0		19	0	0					12	03					23
24	11	-5	3	-5		62	0		18	0	0					4	05					24
25	32	9	21	13		44	0		18	0	0					15	02					25
26	32	16	24	16		41	0		18	0	0					15	02					26
27	27	15	21	13		44	0		19	.17	3.9					8	02					27
28	28	18	23	15		42	0		22	.08	2.6					6	03					28
29	25	-4	11	3		54	0	1	23	.01	.3					5	34					29
30	27	-4	12	4		53	0		22	0	0					16	36					30
31	26	1	14	5		51	0		20	.01	.5					13	03					31
	SUM 438	SUM -134				TOTAL 1862	TOTAL 0	NUMBER OF DAYS		TOTAL 1.23	TOTAL 24.7			FOR THE MONTH:					TOTAL	% FOR MONTH	SUM	SUM
	AVG. 14.1	AVG. -4.3	AVG. 4.9	DEP. -4.1	AVG.	DEP. 126	DEP. 0	PRECIPITATION ≥.01 INCH	10	DEP. -0.48							DATE: 13		POSSIBLE		AVG.	AVG.
						SEASON TO DATE		SNOW, ICE PELLETS ≥ 1.0 INCH	6													
	NUMBER OF DAYS					TOTAL 5649	TOTAL 10	THUNDERSTORMS	0	GREATEST IN 24 HOURS AND DATES PRECIPITATION .37	16-17	SNOW, ICE PELLETS 6.0	20			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	23	29+				
	MAXIMUM TEMP. ≥ 90° ‡	≤ 32°	MINIMUM TEMP. ≤ 32°	≤ 0°		DEP.	DEP.	HEAVY FOG X	0													
	0	29	31	18		359	4	CLEAR	PARTLY CLOUDY	CLOUDY												

‡ INCOMPLETE, PART TIME OPERATION.

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT AVAILABLE.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

* EXTREME TEMPERATURES FOR THE MONTH. MAY BE THE LAST OF MORE THAN ONE OCCURRENCE.
\- BELOW ZERO TEMPERATURE OR NEGATIVE DEPARTURE FROM NORMAL.
‡ ≥ 70° AT ALASKAN STATIONS.
\+ ALSO ON AN EARLIER DATE, OR DATES.
X HEAVY FOG RESTRICTS VISIBILITY TO 1/4 MILE OR LESS.
T IN THE HOURLY PRECIPITATION TABLE AND IN COLUMNS 9, 10, AND 11 INDICATES AN AMOUNT TOO SMALL TO MEASURE

THE SEASON FOR DEGREE DAYS BEGINS WITH JULY FOR HEATING AND JANUARY FOR COOLING.
DATA IN COLUMNS 6, 12, 13, 14, AND 15 ARE BASED ON 8 OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
WIND DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS.
RESULTANT WIND IS THE VECTOR SUM OF WIND DIRECTIONS AND SPEEDS DIVIDED BY THE NUMBER OF OBSERVATIONS.
FIGURES FOR DIRECTIONS ARE TENS OF DEGREES FROM TRUE NORTH: i.e., 09=EAST, 18=SOUTH, 27=WEST, 36=NORTH, AND 00=CALM, WHEN DIRECTIONS ARE IN TENS OF DEGREES IN COL. 17. ENTRIES IN COL. 16 ARE FASTEST OBSERVED 1-MINUTE SPEEDS. IF THE / APPEARS IN COL. 17, SPEEDS ARE GUSTS.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY.

SUBSCRIPTION PRICE: LOCAL CLIMATOLOGICAL DATA $2.65 PER YEAR INCLUDING ANNUAL ISSUE IF PUBLISHED. FOREIGN MAILING $1.05 EXTRA. SINGLE COPY: 20¢ FOR MONTHLY ISSUE: 20¢ FOR ANNUAL SUMMARY. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS AND ORDERS TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA, 28801

William H. Haggard

DIRECTOR, NATIONAL CLIMATIC CENTER

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	5	29.28	4	3	-4	71	5.4	01	5.2
11	6	29.29	5	4	-3	68	5.0	01	4.4
14	6	29.28	9	8	1	71	5.0	01	4.5
17									
20									
23									

TALKEETNA, ALASKA

USCOMM - NOAA - ASHEVILLE 225

01/22/76

NOTE: PRECIPITATION ENTRIES ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE PERIODS OF OPERATION.

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER (TENTHS)	CEILING (HUNDREDS OF FEET)	VISIBILITY (MILES)	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01										
02										
05										
08	0	UNL	60		02	00	-07	66	01	8
11	0	UNL	60		05	04	-07	57	36	6
14	0	UNL	60		06	04	-10	47	36	6
17	0	UNL	15		03	02	-09	57	01	2
20	0	UNL	15		04	02	-12	47	34	7
23	0	UNL	15		01	01	-09	62	02	9
DAY 02										
02										
05										
08	0	UNL	60		-08	-09	-18	61	36	7
11	0	UNL	60		03	01	-13	47	32	7
14	0	UNL	60		04	02	-11	49	31	6
17	0	UNL	10		04	02	-16	38	34	6
20	0	UNL	7		04	02	-14	42	32	4
23	0	UNL	7		06	04	-10	47	33	5
DAY 03										
02										
05										
08	0	UNL	60		-01	-02	-12	59	03	3
11	0	UNL	60		-06	-07	-14	68	34	5
14	4	UNL	60		-02	-03	-15	53	01	8
17	8	UNL	10		-04	-05	-16	56	01	4
20	9	UNL	7		-03	-04	-18	48	02	6
23	9	UNL	7		-05	-05	-18	53	35	4
DAY 04										
02										
05										
08	2	UNL	60		-05	-07	-28	31	01	9
11	0	UNL	60		-04	-06	-28	29	04	12
14	0	UNL	60		02	01	-12	51	03	15
17										
20										
23										
DAY 05										
02										
05										
08	0	UNL	60		-08	-08	-18	61	01	7
11	0	UNL	60		-03	-04	-13	62	36	8
14	0	UNL	60		-02	-03	-12	62	02	5
17										
20										
23										
DAY 06										
02										
05										
08	0	UNL	60		-23	-23	-33	58	00	0
11	0	UNL	60		-18	-18	-30	53	00	0
14	0	UNL	60		-12	-13	-24	54	00	0
17	0	UNL	15		-23	-23	-28	77	00	0
20	0	UNL	15		-27	-27	-33	72	00	0
23	0	UNL	15		-28	-29	-35	72	00	0
DAY 07										
02										
05										
08	0	UNL	60		-33	-33	-43	56	00	0
11	0	UNL	60		-30	-30	-43	47	00	0
14	1	UNL	60		-22	-22	-34	52	00	0
17	7	UNL	15		-20	-20	-25	77	00	0
20	0	UNL	15		-20	-20	-29	62	00	0
23	0	UNL	15		-28	-28	-34	72	00	0
DAY 08										
02										
05										
08	0	UNL	60		-34	-34	-44	56	00	0
11	0	UNL	60		-30	-30	-47	37	00	0
14	1	UNL	60		-24	-24	-37	49	00	0
17	0	UNL	15		-29	-29	-35	72	00	0
20	0	UNL	15		-30	-30	-36	71	00	0
23	0	UNL	15		-30	-30	-36	71	00	0
DAY 09										
02										
05										
08	0	UNL	60		-31	-31	-40	60	04	3
11	2	UNL	60		-29	-30	-42	48	00	0
14	0	UNL	60		-27	-27	-38	54	00	0
17										
20										
23										
DAY 10										
02										
05										
08	0	UNL	15		-28	-28	-39	54	00	0
11	9	70	15		-13	-13	-22	63	36	3
14	9	90	30	S	-05	-05	-15	61	02	6
17										
20										
23										
DAY 11										
02										
05										
08	1	UNL	15		-19	-19	-32	50	00	0
11	6	70	60		-21	-22	-30	62	00	0
14	9	50	30		-13	-14	-25	54	00	0
17										
20										
23										
DAY 12										
02										
05										
08	4	UNL	60		-19	-20	-29	59	00	0
11	4	UNL	60		-17	-17	-28	53	00	0
14	8	UNL	60		-10	-10	-19	64	00	0
17	9	50	15		-10	-10	-19	64	02	4
20	9	UNL	15		-06	-07	-14	68	34	6
23	10	40	15		-01	-01	-07	75	35	0
DAY 13										
02										
05										
08	10	10	3	S	05	05	00	80	03	15
11	10	15	7	S	08	08	03	80	01	12
14	10	12	3	S	08	08	04	84	36	8
17										
20										
23										
DAY 14										
02										
05										
08	2	UNL	60		-04	-04	-10	75	00	0
11	0	UNL	60		-08	-08	-19	58	00	0
14	0	UNL	60		-05	-05	-14	64	00	0
17	0	UNL	15		-10	-10	-17	71	06	4
20	0	UNL	15		-07	-07	-15	67	00	0
23	3	UNL	15		-12	-13	-21	63	00	0
DAY 15										
02										
05										
08	10	50	15		14	13	07	74	36	10
11	10	30	15		17	17	14	88	03	10
14	10	30	15		17	17	14	86	03	15
17	10	30	15		19	18	14	81	01	14
20	10	20	3	S	19	19	17	92	01	13
23	10	28	7	S	19	19	17	92	02	10
DAY 16										
02										
05										
08	10	50	30		27	26	22	81	04	8
11	10	3	1	S	25	25	23	92	03	5
14	10	12	15		30	30	29	95	36	4
17										
20										
23										
DAY 17										
02										
05										
08	10	35	15		30	29	28	92	03	5
11	10	30	30		28	27	26	92	03	4
14	10	8	1	S	31	31	31	100	22	3
17										
20										
23										
DAY 18										
02										
05										
08	10	35	15	S	22	22	20	92	00	0
11	4	UNL	60		16	16	11	81	03	4
14	9	35	30		24	23	20	85	36	6
17										
20										
23										
DAY 19										
02										
05										
08	3	UNL	30		30	30	28	92	33	6
11	10	40	30		29	29	27	92	36	4
14	10	25	30		28	28	27	96	00	0
17										
20										
23										
DAY 20										
02										
05										
08	8	80	30		21	20	17	84	00	0
11	2	UNL	60		08	07	-04	58	00	0
14	2	UNL	60		09	08	00	67	00	0
17	1	UNL	15		15	15	10	80	36	6
20	0	UNL	15		07	06	01	76	05	4
23	0	UNL	15		06	05	00	76	33	4
DAY 21										
02										
05										
08	3	UNL	60		00	-01	-12	56	02	5
11	8	90	60		05	03	-07	57	20	5
14	10	60	30		12	11	04	70	00	0
17	10	50	15		13	12	05	70	00	0
20	9	100	15		25	22	13	50	34	7
23	7	100	15		25	22	14	63	02	9
DAY 22										
02										
05										
08	10	40	30		25	24	20	81	36	9
11	10	40	30		29	27	24	82	36	11
14	10	40	30		30	29	27	89	02	10
17	10	35	15		31	29	25	78	02	15
20	10	35	15		31	30	27	85	35	10
23	9	35	15		31	30	28	89	02	17
DAY 23										
02										
05										
08	4	UNL	30		25	24	20	81	03	6
11	4	UNL	30		15	14	08	74	02	6
14	4	UNL	30		23	21	14	68	01	4
17	0	UNL	15		15	14	07	70	00	0
20	0	UNL	15		09	07	-04	55	07	4
23	0	UNL	15		04	03	-10	52	05	5
DAY 24										
02										
05										
08	3	UNL	25		-01	-02	-12	59	00	0
11	5	UNL	60		00	00	-05	79	00	0
14	8	45	60		11	10	05	77	05	3
17										
20										
23										
DAY 25										
02										
05										
08	6	45	25		29	26	19	66	02	13
11	9	50	25		31	27	18	59	01	12
14	10	50	25		32	28	20	61	02	13
17										
20										
23										
DAY 26										
02										
05										
08	8	UNL	60		22	22	20	92	34	8
11	10	UNL	60		20	18	14	77	02	5
14	10	80	60		21	20	16	81	00	0
17	10	80	7		18	17	13	81	27	2
20	10	55	7		18	17	13	81	00	0
23	10	50	7		17	17	14	88	00	0
DAY 27										
02										
05										
08	10	4	2	S	18	18	15	80	02	5
11	10	9	2	S	21	21	19	92	03	3
14	10	7	2	S	27	27	26	95	33	4
17	10	6	2	S	27	27	26	96	02	6
20	10	25	7		27	27	25	92	36	3
23	9	80	7		25	24	20	81	01	6
DAY 28										
02										
05										
08	10	15	10	S	21	21	19	92	00	0
11	10	25	15		28	26	22	78	36	3
14	9	30	15		25	24	21	85	00	0
17	10	80	7	S	25	25	24	96	03	5
20	10	7	2	S	25	25	24	96	00	0
23	10	8	1	S	25	25	24	96	00	0
DAY 29										
02										
05										
08	10	20	15		21	20	17	84	00	0
11	10	20	15		11	11	05	77	00	0
14	10	20	7		17	17	14	88	00	0
17	10	14	7		14	14	11	88	36	2
20	10	14	7		10	10	07	88	30	3
23	4	UNL	7		02	02	-02	83	00	0
DAY 30										
02										
05										
08	2	UNL	60		05	04	-05	63	36	8
11	10	60	30		18	16	10	71	01	8
14	10	60	30		22	19	10	60	36	14
17	10	60	7		24	21	13	63	34	8
20										
23										
DAY 31										
02										
05										
08	10	13	5	S	25	24	21	85	03	10
11	10	18	2	S	24	24	23	96	03	3
14	10	25	15		25	25	24	96	02	5
17										
20										
23										

NOTES

CEILING COLUMN-
UNL INDICATES AN UNLIMITED CEILING

WEATHER COLUMN-

*	TORNADO
T	THUNDERSTORM
Q	SQUALL
R	RAIN
RW	RAIN SHOWERS
ZR	FREEZING RAIN
L	DRIZZLE
ZL	FREEZING DRIZZLE
S	SNOW
SP	SNOW PELLETS
IC	ICE CRYSTALS
SW	SNOW SHOWERS
SG	SNOW GRAINS
IP	ICE PELLETS
A	HAIL
F	FOG
IF	ICE FOG
GF	GROUND FOG
BD	BLOWING DUST
BN	BLOWING SAND
BS	BLOWING SNOW
BY	BLOWING SPRAY
K	SMOKE
H	HAZE
D	DUST

WIND COLUMNS-

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

ADDITIONAL DATA

OTHER OBSERVATIONAL DATA CONTAINED IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF THE ORIGINAL RECORDS. INQUIRIES AS TO AVAILABILITY AND COSTS SHOULD BE ADDRESSED TO: DIRECTOR, NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

STATION: TALKEETNA ALASKA YEAR & MONTH: 75 12

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
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AMERICAN REVOLUTION BICENTENNIAL 1776-1976

Local Climatological Data

Annual Summary With Comparative Data

1976

TALKEETNA, ALASKA

Narrative Climatological Summary

Talkeetna is located 80 airline miles north of Anchorage, and can be reached by both road and air. It lies in the upper end of a broad valley, on the southeast shore of the junction point of the Talkeetna and Susitna Rivers. The junction point of the Chulitna and Susitna Rivers occurs about three miles to the northwest of the station. The valley at this point has a gradual slope - from station elevation to the 1,000-foot level at a distance of 15 miles to the west-northwest, and five to seven miles from the northeast through the southwest. Elevation changes in these directions are more rapid beyond this point reaching heights of 4,000 to 6,000 feet at a distance of 25 to 30 miles. Except for isolated peaks (none close) of 2,500 to 4,000 feet there are no significant changes in elevation in the remaining directions. The area immediately surrounding the station is a composite of swampland and slightly higher ground which supports growth of birch and spruce trees.

The climate of Talkeetna varies in character between continental and modified maritime. Because of topography the annual precipitation of approximately 28 inches (which includes an average annual snowfall of 100 inches), is about half that measured on the Gulf of Alaska Coast, and over twice that of the continental regime found in the interior. Temperature with a record maximum annual range from minus 48 to 91 is definitely continental in nature. Like most areas of Alaska, Talkeetna experiences a "January thaw" with several days of above freezing temperatures. Although ground conditions become icy the thaw conditions lower the total snow depth enough to prevent the accumulation of excessive amounts during the winter snow season. The warmest period in summer with readings in the upper 60's and low 70's is from June through mid-July, with cooler weather after mid-July because of the cloudiness and precipitation maximums from late July through September.

Surface winds predominate north or south, depending on the season, because of the orientation of the valley. Velocity averages are relatively light.

Talkeetna is not a part of the agricultural area of Alaska. Normal moisture distribution results in a maximum rainfall at a time that crops should be maturing and the freeze-free period, which on the average is from mid-June to mid-August, results in too short a growing period.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

Meteorological Data For The Current Year

Station: TALKEETNA, ALASKA # 26328 — TALKEETNA AIRPORT — Standard time used: ALASKAN — Latitude: 62° 18' N — Longitude: 150° 06' W — Elevation (ground): 345 feet — Year: 1976

Month	Temperature °F: Averages: Daily maximum	Daily minimum	Monthly	Extremes: Highest	Date	Lowest	Date	Degree days Base 65 °F: Heating	Cooling	Precipitation in inches: Water equivalent: Total	Greatest in 24 hrs.	Date	Snow, ice pellets: Total	Greatest in 24 hrs.	Date	Relative humidity, pct. (Local time): Hour 02	Hour 08	Hour 14	Hour 22	Wind: Resultant: Direction	Speed m.p.h.	Average speed m.p.h.	Fastest mile: Speed m.p.h.	Direction	Date	Percent of possible sunshine	Average sky cover, tenths, sunrise to sunset	Number of days: Sunrise to sunset: Clear	Partly cloudy	Cloudy	Precipitation .01 inch or more	Snow, ice pellets 1.0 inch or more	Thunderstorms	Heavy fog, visibility ¼ mile or less	Temperature °F: Maximum (b): 90° and above	32° and below	Minimum: 32° and below	0° and below	Average station pressure mb Elev. 356 feet m.s.l.
JAN	17.9	-.9	8.5	37	30	-32	12	1749	0	0.88	0.33	27	14.0	4.3	27		75	67					25	17	30						6	5	0	0	0	26	31	17	
FEB	20.3	-6.6	7.0	35	6	-37	11	1679	0	1.09	0.42	5-6	19.1	9.1	3-4		64	54					24	03	8						5	3	0	0	0	22	29	21	
MAR	30.9	6.6	18.8	41	23	-23	14	1426	0	2.71	0.98	3-4	49.7	16.4	3-4		70	62	70				20	02	29						14	10	0	1	0	18	31	11	
APR	44.8	22.6	33.7	62	30	4	6	931	0	0.37	0.15	26	5.1	2.6	24		62	49	60				15	15	19						6	1	0	0	0	0	29	0	
MAY	55.3	33.0	44.2	71	31	27	17	640	0	0.99	0.28	11	0.0	0.0		84	60	48	57				23	03	9						10	0	0	0	1	0	14	0	
JUN	67.7	44.0	55.9	82	26	30	1	266	1	1.38	0.54	5-6	0.0	0.0		85	65	50	54	19	3.3	5.1	21	16	3						9	0	2	1	14	0	1	0	1000.7
JUL	69.7	49.3	59.0	84	31	44	31	179	0	2.07	0.63	4-5	0.0	0.0			77		65				18	15	21						14	0	2	0	13	0	0	0	
AUG	66.7	45.8	56.3	77	4	33	30	265	4	2.16	0.74	16	0.0	0.0		93	76	59	79	13	0.6	3.6	23	18	16						13	0	2	0	11	0	0	0	998.3
SEP	56.0	35.4	45.7	65	3	22	30	572	0	2.85	0.71	20	0.0	0.0		97	84	60	88	36	0.8	3.6	15	19	28						13	0	0	1	0	0	8	0	991.2
OCT	35.3	20.8	29.6	52	1	-8	27	1091	0	3.63	0.88	13-14	32.9	11.3	25		87		89				17	18	7						13	6	0	0	0	7	25	5	
NOV	34.7	21.2	28.0	45	14	4	2	1105	0	4.82	1.23	29-30	14.2	5.1	26-27	77	80	76	82				21	14	10						14	4	0	0	0	9	28	0	
DEC	26.5	12.0	19.3	36	1	-5	8	1409	0	1.31	0.96	30-1	29.5	7.0	6		77	72	80				18	03	23		8.5	3	5	23	12	8	0	1	0	25	31	4	
YEAR	44.0	23.6	33.8	84	JUL 31	-37	FEB 11	11312	5	24.31	1.23	NOV 29-30	164.5	16.4	MAR 3-4		73						25	17	JAN 30						131	37	6	4	39	112	227	58	

Normals, Means, And Extremes

Month	Temperatures °F: Normal: Daily maximum	Daily minimum	Monthly	Extremes: Record highest	Year	Record lowest	Year	Normal Degree days Base 65 °F: Heating	Cooling	Precipitation in inches: Water equivalent: Normal	Maximum monthly	Year	Minimum monthly	Year	Maximum in 24 hrs.	Year	Snow, ice pellets: Maximum monthly	Year	Maximum in 24 hrs.	Year	Relative humidity pct. (Local time): ¢ Hour 02	Hour 08	Hour 14	Hour 22	Wind: % Mean speed m.p.h.	Prevailing direction	Fastest mile: Speed m.p.h.	Direction	Year	Pct. of possible sunshine	Mean sky cover, tenths, sunrise to sunset ¢	Mean number of days: ¢ Sunrise to sunset: Clear	Partly cloudy	Cloudy	Ø Precipitation .01 inch or more	Snow, ice pellets 1.0 inch or more	¢ Thunderstorms	¢ Heavy fog, visibility ¼ mile or less	Temperatures °F: Max. (b): 90° and above	32° and below	Min.: 32° and below	0° and below	Average station pressure mb. Elev. 356 feet m.s.l.
(a)				37		37					37		37		36		56		55		2	9	7	7	6	5	9	9			2	2	2	2	22	9	9	9	36	36	36	36	
J	19.1	-.4	9.4	45	1961	-48	1972	1724	0	1.63	5.56	1948	T	1974	1.95	1948	56.3	1949	24.0	1937	68	69	62	70	6.3	N	38	04	1972		5.6	11	7	13	8	4	0	*	0	27	31	17	
F	25.8	4.7	15.3	50	1943	-46	1947	1392	0	1.79	5.57	1951	0.06	1958	1.44	1953	71.2	1931	36.0	1928	78	74	63	76	5.0	N	25	02	1973		7.5	4	6	18	9	5	0	*	0	20	28	12	
M	32.8	7.1	20.0	53	1954	-43	1956	1395	0	1.54	4.03	1946	0.06	1950	1.29	1946	56.3	1946	20.7	1946	76	71	61	71	4.9	N	28	02	1974		6.4	8	7	16	9	5	0	*	0	14	30	11	
A	44.0	21.2	32.6	69	1958	-37	1944	972	0	1.12	2.33	1970	0.04	1958	1.16	1974	40.1	1964	18.0	1924	82	68	54	68	4.4	N	26	02	1975		7.2	5	7	18	7	4	0	*	0	2	29	1	
M	56.1	33.2	44.7	82	1958	-5	1945	629	0	1.46	3.48	1946	0.27	1949	1.39	1941	11.0	1952	10.0	1952	87	64	52	60	4.4	S	23	03	1976		7.2	6	6	19	11	*	*	*	2	*	15	*	
J	65.7	44.3	55.0	91	1969	28	1940	306	6	2.17	6.44	1970	0.21	1952	1.58	1955	T	1952	T	1952	85	69	55	64	4.3	S	21	16	1976		7.4	1	12	17	11	0	1	*	9	0	*	0	1000.7
J	67.5	48.2	57.9	90	1956	33	1941	220	0	3.48	6.50	1948	1.12	1940	1.72	1956	0.0		0.0		89	76	60	70	3.7	S	20	15	1973		7.9	3	7	21	14	0	1	0	13	0	0	0	
A	64.1	45.0	54.6	85	1957	25	1974	322	0	4.89	11.92	1945	0.96	1941	2.54	1945	T	1952	T	1952	90	81	61	81	3.0	S	23	18	1976		6.9	5	8	18	15	0	1	*	7	0	1	0	998.3
S	55.6	36.6	46.1	78	1957	15	1970	567	0	4.52	9.92	1942	0.91	1969	3.12	1942	18.0	1923	18.0	1923	92	82	60	84	3.1	N	22	19	1974		5.8	10	7	13	15	*	*	1	*	0	9	0	991.2
O	40.6	23.6	32.1	68	1954	-21	1956	1020	0	2.54	6.05	1946	0.81	1953	1.25	1952	32.9	1976	15.0	1927	86	83	70	85	3.5	NNW	31	03	1974		7.4	7	3	21	13	4	0	1	0	5	25	2	
N	26.1	8.8	17.5	46	1949	-41	1956	1425	0	1.79	4.82	1976	0.07	1975	1.34	1948	62.7	1967	19.5	1967	75	75	69	76	5.0	N	25	03	1969		7.3	7	2	21	10	4	0	*	0	21	29	10	
D	16.0	-.1	9.0	47	1960	-45	1970	1736	0	1.71	4.15	1946	0.34	1972	1.67	1941	42.2	1948	20.7	1970	71	76	71	75	4.9	NNW	35	36	1972		6.8	8	5	18	10	6	0	*	0	27	31	15	
YR	42.9	22.7	32.8	91	JUN 1969	-48	JAN 1972	11708	6	28.64	11.92	AUG 1945	T	JAN 1974	3.12	SEP 1942	71.2	FEB 1951	36.0	FEB 1928	81	74	62	73	4.3	N	38	04	JAN 1972		6.9	75	77	213	131	34	4	4	32	116	228	68	

NOTE: Due to less than full time operation on a variable schedule, manually recorded elements are from broken sequences in incomplete records. Daily temperature extremes and precipitation totals for portions of the record may be for other than a calendar day. The period of record for some elements is for other than consecutive years.

(a) Length of record, years, through the current year unless otherwise noted, based on January data.
(b) 70° and above at Alaskan stations.
* Less than one half.
T Trace.

NORMALS - Based on record for the 1941-1970 period.
DATE OF AN EXTREME - The most recent in cases of multiple occurrence.
PREVAILING WIND DIRECTION - Record through 1963.
WIND DIRECTION - Numerals indicate tens of degrees clockwise from true north. 00 indicates calm.
FASTEST MILE WIND - Speed is fastest observed 1-minute value when the direction is in tens of degrees.

$ For calendar day or observational day prior to 1968.

% For the period 1950-1954 and January 1968 to date when available.

ℓ For the period 1941-1953 and January 1968 to date.

¢ Record incomplete due to less than full time operation of station.

Average Temperature

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1937	10.7	4.0	19.2	32.9	42.6	55.5	58.6	56.0	47.4	38.8	21.2	9.5	33.0
1938	8.6	14.8	22.6	38.2	43.6	51.6	56.8	55.3	48.6	38.4	18.1	9.2	33.8
1939	7.4	17.3	15.0	33.0	43.3	53.9	57.4	51.7	45.0	27.2	14.6	16.7	32.1
#1940	17.0	20.6	24.4	40.6	46.4	55.7	58.0	55.0	46.0	34.4	20.6	14.6	36.1
1941	13.0	23.1	29.9	39.4	45.6	56.8	56.5	58.8	46.6	28.7	13.2	9.6	35.1
1942	17.4	26.1	18.0	34.0	49.4	55.4	58.7	56.2	50.7	36.4	14.6	2.0	34.9
1943	7.2	22.0	20.0	34.4	46.3	57.0	56.6	54.2	46.7	36.2	26.7	21.2	35.7
1944	14.3	24.5	17.0	30.0	44.8	56.5	59.0	54.9	47.0	36.0	21.6	14.2	35.0
1945	23.0	18.6	20.6	29.8	41.6	53.8	58.6	53.8	46.2	32.4	8.4	11.8	33.2
1946	11.8	14.4	10.9	29.8	43.4	56.6	59.2	53.0	47.3	34.4	11.8	1.3	31.2
1947	9.6	19.7	28.2	33.0	45.4	53.6	59.8	54.1	45.0	33.8	25.6	20.6	34.1
1948	14.4	5.0	13.8	24.0	44.0	55.6	55.8	50.6	43.6	33.8	12.4	0.2	29.7
1949	9.0	1.4	25.5	27.8	41.2	50.3	56.4	53.6	47.6	34.6	23.4	1.0	31.0
1950	1.1	9.0	20.7	35.1	45.0	53.3	56.8	57.8	46.9	30.3	7.9	11.1	31.6
1951	5.2	8.3	9.2	35.7	46.5	53.1	60.3	54.3	47.2	29.9	21.3	3.8	31.3
1952	2.0	17.6	17.2	30.8	39.1	53.4	57.2	53.5	44.5	36.4	28.8	16.2	33.1
1953	6.5	18.2	17.6	36.1	46.8	59.7	60.7	54.5	47.1	31.4	19.8	14.9	34.4
1954	6.3	3.2	20.3	31.8	47.3	55.9	56.7	55.1	47.4	37.0	24.1	1.0	32.2
1955	16.7	11.6	19.2	27.0	41.8	50.7	58.6	52.4	45.1	29.8	5.2	3.8	30.2
1956	7.7	6.9	16.3	33.0	42.9	53.2	57.9	55.4	44.3	24.9	10.2	-1.3	29.4
1957	7.7	10.7	25.4	35.4	47.2	61.0	59.4	58.5	46.9	36.8	30.4	4.1	35.3
1958	16.6	20.1	25.3	37.8	43.8	56.1	56.9	54.4	43.7	26.0	15.6	12.5	34.2
1959	10.3	17.7	13.5	33.3	46.6	59.2	54.7	56.0	46.1	32.0	22.5	12.9	33.7
1960	14.1	20.5	19.4	33.3	48.8	55.0	56.8	53.9	43.3	34.6	17.9	21.9	35.0
1961	18.4	14.4	12.3	33.5	46.0	55.2	56.9	53.6	44.6	24.8	11.5	1.2	31.1
1962	9.6	13.6	14.3	34.6	42.2	55.1	59.1	55.0	43.1	35.1	17.2	12.6	32.6
1963	17.7	23.1	20.9	28.7	44.5	50.3	58.2	54.9	50.1	34.2	10.1	21.6	34.5
1964	11.6	-14.0	11.0	29.7	38.0	55.3	58.2	53.9	47.3	31.7	18.4	-1.8	30.6
1965	7.9	7.0	32.3	34.5	42.4	50.2	56.7	52.7	48.9	25.2	13.2	3.8	31.2
1966	8.4	9.7	14.3	33.9	43.0	56.2	57.2	53.8	45.5	30.3	15.9	11.5	31.6
1967	3.5	12.8	20.7	31.5	44.5	56.4	58.7	57.5	47.4	31.6	21.1	8.1	32.8
1968	6.4	19.9	24.1	30.0	45.2	54.8	59.6	56.8	44.1	30.9	17.5	-1.2	32.4
1969	-0.9	14.5	23.3	38.3	47.6	57.8	57.5	50.6	46.0	36.9	19.5	24.3	34.6
1970	4.2	27.5	31.4	32.6	45.5	51.8	56.3	52.6	43.1	26.6	17.6	5.7	32.9
1971	-7.5	12.6	10.3	31.1	40.2	52.6	56.5	55.9	44.9	27.7	10.5	7.8	28.6
1972	0.0	9.0	9.8	21.1	42.0	52.3	61.1	56.4	42.3	28.6	18.3	9.4	29.2
1973	-2.9	10.0	21.0	34.3	43.7	53.3	57.5	52.1	44.2	26.8	7.6	14.3	30.2
1974	1.2	11.5	19.4	35.8	47.6	56.3	56.7	56.0	48.7	32.3	18.2	10.2	32.8
1975	4.1	8.4	16.8	30.9	44.1	52.5	57.9	55.2	47.0	31.1	8.7	4.9	30.2
1976	8.5	7.0	18.5	33.7	44.2	55.9	59.0	56.3	45.7	29.6	28.0	19.3	33.8
RECORD MEAN	7.8	14.8	19.5	33.2	44.4	54.6	57.9	54.7	45.9	32.1	17.8	9.5	32.7
MAX	17.9	25.6	32.6	44.6	56.2	66.1	68.3	64.7	55.5	40.7	26.4	18.7	43.1
MIN	-2.4	3.9	6.4	21.7	32.6	43.4	47.5	44.6	34.0	23.5	9.1	0.3	22.2

Heating Degree Days

TALKEETNA, AK

Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1960-61	249	337	643	937	1407	1327	1408	1410	1630	939	582	291	11160
1961-62	244	348	606	1238	1601	1979	1708	1433	1568	905	700	291	12621
1962-63	180	304	651	921	1429	1622	1463	1167	1421	1079	629	438	11304
1963-64	205	307	434	950	1645	1339	1652	1477	1671	1052	829	284	11845
1964-65	201	336	524	1027	1392	2074	1768	1621	1007	908	694	439	11991
1965-66	254	376	474	1228	1549	1894	1752	1545	1572	926	675	254	12499
1966-67	239	342	573	1069	1465	1656	1908	1455	1367	998	625	250	11947
1967-68	189	226	520	1027	1313	1761	1814	1305	1260	1042	608	299	11364
1968-69	165	251	621	1048	1418	2056	2046	1412	1284	796	532	222	11851
1969-70	227	441	564	864	1358	1254	1884	1045	1036	969	601	388	10631
1970-71	268	379	651	1184	1419	1835	2249	1463	1693	1010	762	363	13280
1971-72	260	272	594	1148	1631	1772	2013	1621	1706	1310	703	376	13406
1972-73	131	257	675	1124	1396	1719	2103	1537	1354	914	651	342	12203
1973-74	229	394	617	1176	1720	1566	1978	1493	1407	869	530	256	12235
1974-75	249	273	481	1006	1399	1696	1888	1576	1487	1019	638	369	12081
1975-76	222	296	535	1044	1690	1862	1749	1679	1426	931	640	266	12340
1976-77	179	265	572	1091	1105	1409							

Cooling Degree Days

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1969	0	0	0	0	0	11	1	0	0	0	0	0	12
1970	0	0	0	0	0	0	8	0	0	0	0	0	8
1971	0	0	0	0	0	0	3	0	0	0	0	0	3
1972	0	0	0	0	0	0	19	0	0	0	0	0	19
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	10	0	0	0	0	0	10
1976	0	0	0	0	0	1	0	4	0	0	0	0	5

Precipitation

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1937	5.39	0.62	0.02		0.75	3.22	2.00	3.79	3.95	3.06	0.96	0.18	
1938	0.23	0.25	0.96	0.31	1.66	4.11	1.62	6.39	3.32	1.13	2.41	1.82	24.31
1939	1.74	2.07	2.28	1.50	1.58	1.25	4.83	9.03	5.13	2.42	0.77	0.17	32.77
1940	1.77	0.40	1.02	1.02	0.98	1.43	1.12	2.74	6.50	2.82	0.70	2.45	22.93
1941	0.41	1.88	0.97	1.87	3.26	2.45	4.11	0.96	1.80	2.95	1.59	1.95	24.20
1942	1.22	1.81	0.55	1.36	0.70	1.06	3.97	5.24	9.92	2.10	0.23	0.71	28.89
1943	0.68	2.96	1.15	0.07	1.01	1.19	3.28	6.35	7.26	1.61	1.11	3.85	30.52
1944	1.42	3.44	1.13	0.26	3.46	1.73	2.35	8.63	5.07	3.20	1.15	2.48	34.32
1945	0.40	2.29	1.83	0.56	1.81	3.59	1.92	11.92	3.54	4.48	1.62	0.39	34.35
1946	0.79	0.92	4.03	0.79	3.48	3.12	2.63	5.70	5.49	6.03	2.89	4.15	40.04
1947	3.05	0.85	2.97	0.79	1.79	1.11	3.65	2.70	9.65	1.54	4.49	2.28	34.85
1948	5.58	2.09	1.91	0.13	0.79	0.48	6.50	3.27	5.67	2.56	2.97	1.73	33.68
1949	4.35	0.78	2.46	1.78	0.27	1.09	2.37	4.39	4.60	1.58	1.99	1.25	27.11
1950	1.58	0.01	0.06	0.12	0.52	2.88	1.92	2.14	5.27	1.46	0.68	3.34	20.01
1951	2.25	5.57	0.65	0.87	0.31	2.52	3.21	4.76	6.16	1.17	2.15	2.33	31.95
1952	2.30	1.62	1.57	0.69	2.01	0.21	3.09	5.05	2.83	4.54	2.92	0.46	27.35
1953	0.60	3.93	0.30	0.37	1.21	1.92	2.14	8.03	2.32	0.81	0.49	1.33	23.43
1954	2.29	0.69	3.15	0.24	0.56	3.83	5.82	3.12	3.34	2.24	1.91	1.01	28.20
1955	2.01	2.35	1.83	1.58	0.29	3.88	1.54	10.44	2.66	2.17	0.98	2.13	31.86
1956	0.33	1.91	1.30	0.50	1.21	1.55	4.46	3.66	3.62	2.18	3.99	0.44	25.35
1957	4.67	0.62	0.08	0.57	1.11	1.72	3.09	6.18	1.84	1.73	0.40	22.83
1958	0.83	0.06	1.91	0.04	2.56	1.48	3.84	3.78	3.32	3.25	0.95	0.62	22.64
1959	0.04	2.09	0.38	1.24	0.92	0.80	4.42	6.23	2.64	2.11	1.40	0.69	23.16
1960	1.40	1.88	0.27	0.28	0.64	0.98	5.37	4.56	7.58	1.02	0.75	1.07	25.80
1961	1.21	0.62	0.45	1.94	1.35	1.78	3.47	3.52	5.45	4.10	1.20	1.70	26.79
1962	2.79	3.35	0.39	0.79	1.32	3.22	1.88	3.85	4.07	3.00	0.70	1.28	26.55
1963	3.01	0.91	7.23	3.43	1.74	5.09	5.52	7.84	3.05	3.85	0.08	3.20	44.95
1964	0.39	3.31	1.68	3.47	0.84	2.13	2.42	2.74	2.17	3.66	3.91	0.54	27.23
1965	0.83	0.58	1.63	1.16	2.10	2.36	2.81	6.68	8.20	1.97	1.02	1.13	30.57
1966	1.71	0.62	0.45	1.94	1.35	1.78	3.47	3.52	5.45	4.10	1.20	1.70	27.29
1967	0.60	0.92	3.07	3.12	1.04	4.20	5.72	5.88	2.66	0.26	7.25	4.07	38.79
1968	1.08	3.33	0.31	1.50	2.94	0.54	2.57	1.99	1.27	1.16	0.71	0.98	18.38
1969	0.44	0.92	0.30	0.29	2.10	0.64	3.75	1.91	0.91	2.18	0.87	1.19	15.50
1970	0.27	1.18	1.48	2.33	1.62	6.44	4.62	4.62	3.56	3.00	0.69	2.66	32.47
1971	1.17	2.72	0.84	0.81	1.18	2.38	4.23	7.77	3.99	2.65	1.39	2.09	31.22
1972	1.72	0.79	1.38	1.40	2.03	2.21	1.76	3.09	8.47	4.00	0.57	0.34	27.76
1973	1.74	0.40	1.85	0.38	1.04	2.25	1.57	7.14	1.51	2.59	0.61	0.74	21.82
1974	T	0.85	0.88	1.63	0.38	1.31	2.11	2.36	2.69	3.28	2.99	1.14	19.62
1975	1.95	0.34	1.18	2.16	1.07	2.92	3.97	2.40	6.44	2.45	0.07	1.23	26.40
1976	0.88	1.09	2.71	0.37	0.99	1.38	2.07	2.16	2.85	3.68	4.82	1.31	24.31
RECORD MEAN	1.60	1.63	1.51	1.05	1.36	2.04	3.22	4.94	4.36	2.87	1.72	1.59	27.89

Snowfall

Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1937-38	0.0	0.0	0.0	1.0	9.0	2.0	3.0	5.0	13.0	0.0	0.0	0.0	33.0
1938-39	0.0	0.0	0.0	0.0	22.0	23.0	29.0	23.0	22.0	12.5	T	0.0	131.5
1939-40	0.0	0.0	0.0	17.0	10.0	2.0	26.0	5.0	11.0	2.0	0.0	0.0	73.0
1940-41	0.0	0.0	0.0	12.0	6.0	40.5	6.8	10.6	6.7	4.1	0.0	0.0	86.7
1941-42	0.0	0.0	0.0	2.8	13.5	4.0	4.3	13.5	8.0	1.8	0.0	0.0	47.9
1942-43	0.0	0.0	0.0	2.3	5.8	7.3	12.6	20.7	9.2	T	T	0.0	57.9
1943-44	0.0	0.0	0.0	11.8	12.9	27.6	22.5	27.9	9.2	1.4	0.0	0.0	113.3
1944-45	0.0	0.0	T	5.2	14.9	18.7	5.2	22.2	23.4	2.7	1.6	0.0	91.9
1945-46	0.0	0.0	0.0	17.0	21.1	6.2	13.2	20.0	56.3	10.4	0.9	0.0	145.1
1946-47	0.0	0.0	0.0	13.8	26.9	37.1	39.4	11.6	23.3	1.0	3.6	0.0	156.7
1947-48	0.0	0.0	T	4.5	16.3	21.1	47.9	15.2	32.1	2.6	T	0.0	139.8
1948-49	0.0	0.0	0.0	18.8	16.6	42.2	56.3	9.8	34.7	22.8	1.5	0.0	202.7
1949-50	0.0	0.0	0.0	4.2	10.9	27.3	23.2	0.5	1.2	1.0	T	0.0	68.3
1950-51	0.0	0.0	0.0	13.5	7.4	41.8	28.0	71.2	8.0	5.6	T	T	175.5
1951-52	0.0	0.0	0.0	5.4	17.5	34.1	27.8	20.7	20.6	9.0	11.0	T	146.1
1952-53	0.0	T	0.0	17.7	15.5	5.9	11.6	47.5	4.1	3.7	T	0.0	106.0
1953-54	0.0	0.0	0.0	4.3	8.3	17.4	27.7	12.6	47.6	0.7	0.0	0.0	118.6
1954-55	0.0	0.0	0.0	3.7	11.2	11.3	21.2	26.1	17.3	21.8	0.0	0.0	112.7
1955-56	0.0	0.0	0.0	11.4	10.1	34.4	3.8	22.6	12.3	2.4	T	0.0	97.0
1956-57	0.0	0.0	4.2	20.0	23.5	7.0	35.1	5.5	4.2	0.6	T	0.0	100.1
1957-58	0.0	0.0	0.0	T	7.3	4.3	14.7	1.1	18.5	T	0.0	0.0	45.9
1958-59	0.0	0.0	T	8.7	8.8	9.7	0.5	20.5	4.3	1.6	T	0.0	54.1
1959-60	0.0	0.0	0.0	1.3	14.3	10.7	9.7	20.8	5.2	1.8	0.0	0.0	63.8
1960-61	0.0	0.0	T	1.9	7.2	10.2	3.7	6.8	7.5	10.0	0.0	0.0	47.3
1961-62	0.0	0.0	0.0	27.4	15.4	9.1	27.0	35.7	2.5	5.7	0.0	0.0	123.8
1962-63	0.0	0.0	0.0	3.9	5.9	4.6	9.2	7.4	52.6	25.8	T	0.0	110.4
1963-64	0.0	0.0	0.0	1.4	0.8	26.6	3.4	32.6	17.1	40.1	8.1	0.0	130.1
1964-65	0.0	0.0	0.0	15.3	31.1	5.4	8.3	6.8	5.5	4.6	1.7	0.0	78.7
1965-66	0.0	0.0	0.0	15.6	10.2	13.5	5.5	8.6	5.9	2.6	T	0.0	61.9
1966-67	0.0	0.0	0.0	0.9	17.1	18.9	7.5	13.2	33.4	24.7	0.0	0.0	115.7
1967-68	0.0	0.0	0.0	2.0	62.7	11.1	13.1	21.7	2.9	13.8	0.0	0.0	137.3
1968-69	0.0	0.0	0.3	1.7	10.2	13.7	8.3	26.0	8.1	T	T	0.0	68.3
1969-70	0.0	0.0	0.0	0.3	5.9	12.4	8.3	10.7	8.1	11.5	T	0.0	57.2
1970-71	0.0	0.0	0.0	13.2	7.0	41.4	7.7	52.2	12.7	12.2	1.7	0.0	148.1
1971-72	0.0	0.0	0.0	25.1	24.3	37.5	27.5	11.4	30.1	28.1	T	0.0	184.0
1972-73	0.0	0.0	1.6	28.4	13.8	4.7	41.3	8.1	32.9	2.7	0.0	0.0	133.5
1973-74	0.0	0.0	0.0	23.3	13.7	16.2	T	19.9	21.1	10.0	0.0	0.0	104.2
1974-75	0.0	0.0	0.0	19.0	51.7	19.6	31.7	11.2	24.9	25.5	0.4	0.0	184.0
1975-76	0.0	0.0	0.0	15.5	2.3	24.7	14.0	19.1	49.7	5.1	0.0	0.0	130.4
1976-77	0.0	0.0	0.0	32.9	14.2	29.5							
RECORD MEAN	0.0	T	0.1	9.7	15.1	18.4	18.1	18.6	17.9	7.8	0.7	T	106.4

# Indicates a station move or relocation of instruments. See Station Location table.

Record mean values above are means through the current year for the period beginning in 1931.

STATION LOCATION

TALKEETNA, ALASKA

Location	Occupied from	Occupied to	Airline distance and direction from previous location	Latitude North	Longitude West	Elevation above Sea level: Ground at temperature site	Elevation above Ground: Wind instruments	Elevation above Ground: Extreme thermometers	Elevation above Ground: Psychrometer	Elevation above Ground: Telepsychrometer	Elevation above Ground: Tipping bucket rain gage	Elevation above Ground: Weighing rain gage	Elevation above Ground: 8" rain gage	Elevation above Ground: Hygrothermometer	Elevation above Sea level: Pyranometer	Remarks
Alaska Railroad Depot	3/16/17	7/11/31	-	62°18'	150°06'	354		a8					b8			Exposure not good. a - 12 feet from building b - 13 feet from building
Railroad Section Foreman Residence	7/11/31	6/01/40	500' S	62°18'	150°06'	354		10					11			
CAA Station Talkeetna Airport	6/01/40	10/10/44	1/2 mi. SSE	62°18'	150°06'	345	32	5	5				3			
CAA Station Talkeetna Airport	10/10/44	Present	500'NW	62°18'	150°06'	345	34	5	5				4			CAA became FAA in 1959. Station changed from FAA to WBAS/FAA on 10/01/67.

Requests for additional climatic information should be addressed to: Director, National Climatic Center, Federal Building, Asheville, N. C. 28801

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I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

Daniel B. Mitchell
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE - 800

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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JANUARY 1976

TALKEETNA, ALASKA

NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

TALKEETNA, ALASKA

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY 1) 7A	COOLING (SEASON BEGINS WITH JAN. 1) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. - - - ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	FASTEST MILE DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	17	-5	6	-2		59	0		20	0	0					1	02					1
2	-1	-15	-8	-16		73	0		20	0	0					8	01					2
3	-4	-15	-10	-18		75	0		20	0	0					8	01					3
4	21	-24	-2	-10		67	0		20	0	0					14	02					4
5	22	-8	7	-1		58	0		19	0	0					14	36					5
6	16	-20	-2	-10		67	0		10	0	0					13	01			9		6
7	9	-15	-3	-11		68	0		18	T	T					13	02					7
8	1	-7	-3	-11		68	0		18	T	T					12	02					8
9	1	-20	-10	-18		75	0		18	0	0					8	02					9
10	-16	-28	-22	-30		87	0		18	0	0					3	06					10
11	-18	-32	-25*	-33		90	0		18	0	0					0	00					11
12	-12	-32*	-22	-30		87	0		18	0	0					5	35					12
13	10	-26	-8	-17		73	0		18	0	0					7	01					13
14	10	-12	-1	-10		66	0		18	0	0					8	01					14
15	22	2	12	3		53	0		18	0	0					12	35					15
16	30	18	24	15		41	0		18	T	T					16	02					16
17	28	18	23	14		42	0		18	T	T					13	36					17
18	30	24	27	18		38	0	1	19	.29	3.5					12	36					18
19	34	26	30	20		35	0		22	.05	1.3					14	14					19
20	33	25	29	19		36	0		21	T	T					15	02					20
21	34	15	25	15		40	0		20	.06	2.3					21	19					21
22	24	-3	11	1		54	0		21	0	0					15	01					22
23	17	-13	2	-8		63	0		21	T	T					3	04			9		23
24	22	-13	5	-6		60	0		21	.08	1.7					15	02					24
25	28	10	20	9		45	0		23	T	T					14	02					25
26	32	8	20	9		45	0		22	0	0					13	02					26
27	31	21	26	15		39	0		22	.33	4.3					6	02					27
28	30	25	28	17		37	0		25	T	T					15	04					28
29	35	24	30	18		35	0		23	T	T					10	03					29
30	37*	30	34*	22		31	0	9	22	.07	.9					25	17					30
31	31	15	23	11		42	0		23	T	T					13	16					31
SUM		SUM				TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	% FOR MONTH	SUM	SUM	
555		-27				1743	0	NUMBER OF DAYS		28	14.0					25	17					
AVG.		AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	30	POSSIBLE		AVG.	AVG.	
17.9		-0.9	8.5	-0.3		35	0	≥.01 INCH	6	-0.75												
						SEASON TO DATE		SNOW, ICE PELLETS														
NUMBER OF DAYS						TOTAL	TOTAL	≥ 1.0 INCH	5	GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE						
MAXIMUM TEMP.			MINIMUM TEMP.			7396	0	THUNDERSTORMS	0	PRECIPITATION		SNOW, ICE PELLETS										
≥ 90 °F	≤ 32 °F		≤ 32 °F	≤ 0 °F		DEP.	DEP.	HEAVY FOG	0	.33	27	4.3	27			25	29+					
0	26		31	17		324	0	CLEAR	PARTLY CLOUDY		CLOUDY											

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

NOTE: FASTEST OBSERVED 1-MINUTE WIND SPEED RECORD INCOMPLETE. PRECIPITATION AMOUNTS ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	6	29.20	8	7	1	75	4.2	35	3.6
11	7	29.22	10	9	3	72	4.9	01	2.8
14	6	29.22	14	13	4	67	5.0	01	3.2
17									
20									
23									

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Thomas D. Potter
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 02/23/76 225

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER (TENTHS)	CEILING (HUNDREDS OF FEET)	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	0	UNL	15			01	01	-03	83	03	4
11	0	UNL	60			06	06	02	83	07	3
14	0	UNL	60			14	13	09	80	03	3
17	0	UNL	15			01	01	-07	69	30	5
20	0	UNL	15			01	01	-05	76	00	0
23	0	UNL	15			-03	-03	-09	75	00	0
DAY 02											
02											
05											
08	0	UNL	60			-12	-12	-21	63	00	0
11	0	UNL	60			-08	-09	-17	64	00	0
14	0	UNL	60			-05	-06	-17	55	00	0
17	0	UNL	60			-08	-08	-16	67	01	3
20	0	UNL	15			-11	-12	-18	70	00	0
23	0	UNL	15			-14	-14	-19	78	00	0
DAY 03											
02											
05											
08	0	UNL	60			-12	-13	-24	54	00	0
11	0	UNL	60			-13	-14	-27	48	00	0
14	0	UNL	60			-05	-06	-20	47	00	0
17	0	UNL	15			-09	-10	-15	74	00	0
20	0	UNL	15			-14	-14	-18	82	00	0
23	0	UNL	15			-15	-15	-20	78	00	0
DAY 04											
02											
05											
08	0	UNL	60			-22	-23	-29	69	00	0
11	0	UNL	60			-20	-21	-38	37	00	0
14	0	UNL	60			-10	-11	-29	37	00	0
17	0	UNL	15			12	11	03	67	35	6
20	0	UNL	10			19	17	07	59	02	9
23	0	UNL	7			20	17	06	54	02	8
DAY 05											
02											
05											
08	7	30	30			21	20	14	74	36	12
11	0	UNL	60			20	18	11	68	18	4
14	0	UNL	60			11	09	-09	40	00	0
17	0	UNL	10			-04	-04	-08	83	00	0
20	0	UNL	10			06	04	-09	50	06	4
23	0	UNL	10			-06	-06	-10	82	00	0
DAY 06											
02											
05											
08	2	UNL	60			-18	-19	-24	73	00	0
11	8	45	60			00	-01	-12	56	02	3
14	10	50	60			16	13	-01	47	01	8
17	10	60	15			14	12	-02	49	01	9
20	10	65	15			12	10	-01	56	01	5
23	6	65	15			09	08	-02	61	03	10
DAY 07											
02											
05											
08	1	UNL	10			-10	-11	-21	57	00	0
11	10	45	60			00	-02	-23	32	34	5
14	10	30	60		S	03	01	-16	40	02	8
17	4	UNL	15			-04	-04	-11	71	34	7
20	8	55	15			-05	-05	-11	75	00	0
23	10	50	15		S	-03	-03	-07	83	00	0
DAY 08											
02											
05											
08	6	UNL	15			-06	-05	-13	71	35	3
11	9	35	30			-01	-02	-09	68	31	5
14	1	UNL	60			01	00	-08	65	02	10
DAY 09											
02											
05											
08	0	UNL	60			-15	-16	-28	51	03	6
11	1	UNL	60			-10	-11	-22	54	36	5
14	3	UNL	60			-08	-09	-22	49	35	5
17	2	UNL	15			-16	-16	-22	73	05	3
20	0	UNL	15			-19	-19	-22	86	00	0
23	4	UNL	15			-20	-20	-25	77	00	0
DAY 10											
02											
05											
08	2	UNL	60			-20	-21	-33	50	00	0
11	4	UNL	60			-22	-22	-37	44	00	0
14	0	UNL	60			-16	-17	-26	59	00	0
17	0	UNL	15			-21	-22	-28	59	00	0
20	0	UNL	15			-24	-24	-30	72	00	0
23	0	UNL	15			-25	-25	-31	72	00	0
DAY 11											
02											
05											
08	0	UNL	60			-31	-31	-43	50	00	0
11	2	UNL	60			-27	-27	-35	64	00	0
14	2	UNL	60			-19	-19	-28	62	00	0
17	2	UNL	15			-23	-23	-30	69	00	0
20	0	UNL	15			-28	-28	-34	72	00	0
23	0	UNL	15			-28	-28	-34	72	00	0
DAY 12											
02											
05											
08	0	UNL	60			-32	-32	-41	60	00	0
11	0	UNL	60			-24	-24	-34	50	00	0
14	0	UNL	60			-12	-12	-21	63	00	0
17	0	UNL	15			-16	-16	-21	77	00	0
20	0	UNL	15			-22	-22	-27	77	00	0
23	0	UNL	15			-22	-22	-28	73	35	4
DAY 13											
02											
05											
08	10	50	30			-04	-04	-10	75	34	4
11	10	50	30			06	06	-02	69	36	6
14	10	40	30			10	09	02	70	01	6
17											
20											
23											
DAY 14											
02											
05											
08	0	UNL	60			02	01	-05	72	01	3
11	0	UNL	60			-02	-02	-09	72	33	5
14	0	UNL	60			07	05	-07	52	34	4
DAY 15											
02											
05											
08	10	50	15			15	14	07	70	35	10
11	5	UNL	30			17	15	09	68	35	8
14	7	180	30			22	20	14	71	35	9
DAY 16											
02											
05											
08	10	50	30			27	26	23	85	02	12
11	10	50	30			25	24	20	81	36	9
14	10	40	30			23	22	08	52	00	0
17	10	30	15			30	28	23	75	01	2
20	10	30	15			30	27	20	66	04	8
23	10	70	15			23	21	15	71	00	0
DAY 17											
02											
05											
08	9	40	30			22	21	17	81	00	0
11	9	30	30			27	25	20	75	01	9
14	10	60	30			28	26	23	82	36	11
DAY 18											
02											
05											
08	10	5	2		S	27	27	25	96	02	7
11	10	2	0	12	S	29	28	28	96	00	0
14	10	6	3		S	29	29	25	90	00	0
17	10	6	2		S	29	29	29	100	00	0
20	10	7	2		S	30	30	30	100	00	0
23	10	10	3		S	30	30	30	100	03	3
DAY 19											
02											
05											
08	10	15	4		S	29	28	27	92	00	0
11	10	15	6		S	30	29	26	85	18	4
14	10	15	5		S	33	32	30	89	18	8
17	10	15	10		T	33	32	31	92	17	9
20	10	35	7			33	32	31	92	15	9
23	10	UNL	30			63	40	34	34	13	17
DAY 20											
02											
05											
08	10	35	15			26	25	22	85	02	13
11	10	60	15			31	29	24	75	33	5
14	10	50	30			31	29	25	78	03	8
17	10	25	15			32	30	27	82	31	6
20	10	25	15			32	29	23	69	32	7
23	10	25	15			33	30	24	70	01	7
DAY 21											
02											
05											
08	10	24	7		S	31	30	28	89	18	4
11	9	80	30			27	27	26	96	00	0
14	10	50	30			26	26	25	96	24	3
17	10	20	10		S	28	27	25	92	00	0
20	10	25	7			30	29	27	89	26	7
23	0	UNL	15			15	13	01	54	06	5
DAY 22											
02											
05											
08	8	35	15			18	17	14	84	04	2
11	6	45	60			10	10	06	84	00	0
14	7	UNL	60			10	09	03	73	00	0
17	8	UNL	30			05	04	-04	66	03	3
20	5	UNL	15			02	01	-04	76	05	3
23	5	UNL	15			-01	-02	-06	79	00	0
DAY 23											
02											
05											
08	10	30	10			03	03	-04	72	00	0
11	10	10	10		S	10	09	02	70	00	0
14	10	25	15			17	16	08	68	00	0
17	2	UNL	15			02	01	-07	66	08	3
20	3	UNL	15			-07	-07	-14	71	00	0
23	0	UNL	15			-12	-12	-16	82	00	0
DAY 24											
02											
05											
08	10	50	30			07	05	-06	55	33	8
11	10	10	1		S	17	16	11	77	02	13
14	10	15	2		S	18	17	14	84	03	9
17	10	11	1		S	20	20	18	92	01	9
20	10	15	1		S	21	21	19	92	01	6
23	10	15	1	8	S	21	21	19	92	01	6
DAY 25											
02											
05											
08	10	50	15			26	26	24	92	35	10
11	10	50	30			27	26	23	85	35	6
14	9	70	30			29	26	15	56	03	6
17	9	45	15			28	27	25	89	02	8
20	1	UNL	15			27	25	20	75	01	6
23	0	UNL	15			12	11	01	61	01	5
DAY 26											
02											
05											
08	10	40	15			23	22	17	78	00	0
11	10	50	30			23	20	13	65	02	8
14	10	50	30			32	28	20	61	02	11
17	10	35	15			30	28	24	78	01	9
20	10	35	15			27	24	17	66	32	3
23	10	35	15			24	22	17	75	00	0
DAY 27											
02											
05											
08	10	12	2		S	25	25	23	92	00	0
11	10	7	1		S	27	27	26	96	00	0
14	10	5	1		S	27	27	26	96	00	0
17	10	4	1		S	28	28	27	96	04	2
20	10	10	7			28	28	28	100	00	0
23	10	12	5		S	29	29	28	96	03	3
DAY 28											
02											
05											
08	9	50	15			25	24	21	85	01	6
11	10	70	30			26	24	20	78	02	8
14	10	90	30			28	25	19	69	32	7
17											
20	10	50	10			28	26	21	75	04	13
23	10	60	7			29	27	22	75	02	6
DAY 29											
02											
05											
08	10	30	15			32	29	23	69	31	5
11	10	25	7		S	31	30	27	85	05	6
14	10	UNL	30		S	35	32	28	76	03	9
DAY 30											
02											
05											
08	10	20	7			32	32	31	96	00	0
11	10	6	1		SBS	31	31	30	96	15	18
14	4	UNL	30			31	28	21	65	16	11
DAY 31											
02											
05											
08	10	30	3		S	26	25	23	88	05	3
11	10	12	1		S	27	27	25	92	05	3
14	10	20	10			27	26	24	88	00	0
17											
20	10	15	7		S	25	25	24	96	00	0
23	9	20	10			23	23	21	92	34	3

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION: TALKEETNA ALASKA

YEAR & MONTH: 76 01

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S.MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

FEBRUARY 1976
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

TALKEETNA, ALASKA

LATITUDE 62° 18 'N LONGITUDE 150° 06 'W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY) 7A	COOLING (SEASON BEGINS WITH JAN.) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIRECTION 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	20	-12	4	-8		61	0		23	0	0					4	05					1
2	8	-20	-6	-19		71	0		23	0	0					5	06					2
3	27	8	18	5		47	0		25	.21	3.3					14	01					3
4	32	5	19	6		46	0	1 6	31	.36	8.1					13	04					4
5	34	27	31	17		34	0		30	.08	.7					8	04					5
6	35*	27	31*	17		34	0	1	35	.42	6.2					16	19			10		6
7	30	1	16	2		49	0		35	T	T					18	01			3		7
8	9	-5	2	-12		63	0		34	0	0					24	03			5		8
9	3	-3	0	-15		65	0		34	0	0					10	33					9
10	3	-33	-15	-30		80	0		34	0	0					6	06					10
11	6	-37*	-16*	-31		81	0		32	0	0					6	33					11
12	19	0	10	-5		55	0		31	T	T					14	03					12
13	24	10	17	2		48	0		31	T	T					12	03			10		13
14	26	20	23	8		42	0		31	T	T					6	32					14
15	28	-5	12	-4		53	0		32	.02	.8					13	10			4		15
16	25	-11	7	-9		58	0		32	0	0					13	01					16
17	24	4	14	-2		51	0		32	0	0					8	01					17
18	21	-25	-2	-18		67	0		31	0	0					6	03					18
19	16	0	8	-8		57	0		30	0	0					14	04					19
20	22	-9	7	-9		58	0		30	0	0					15	01					20
21	13	-10	2	-14		63	0		30	0	0					18	02			1		21
22	16	-10	3	-13		62	0		29	0	0					14	36					22
23	16	-22	-3	-20		68	0		29	0	0					6	33					23
24	18	-14	2	-15		63	0		29	0	0					7	29					24
25	20	-14	3	-14		62	0		28	0	0					13	01					25
26	29	-13	8	-9		57	0		28	0	0					18	02					26
27	26	-12	7	-10		58	0		26	0	0					9	03					27
28	25	-20	3	-14		62	0		26	0	0					4	08					28
29	20	-19	1	-16		64	0		26	0	0					9	18					29
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL			FOR THE MONTH:				TOTAL	%	SUM	SUM	
	595	-192				3670	0	NUMBER OF DAYS		1.09	19.1					24	03		FOR			
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	09	POSSIBLE	MONTH	AVG.	AVG.	
	20.5	-6.6	7.0	-8.3		239	0	>.01 INCH	5	-0.70												
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL	TOTAL	> 1.0 INCH	3	GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE						
	MAXIMUM TEMP.		MINIMUM TEMP.			9077	0	THUNDERSTORMS	0	PRECIPITATION		SNOW, ICE PELLETS										
	> 90°	< 32°	< 32°	< 0°		DEP.	DEP.	HEAVY FOG	0	.42	5- 6	0.1	3- 4			39		6				
	0	27	29	21		623	0	CLEAR	PARTLY CLOUDY	CLOUDY												

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

NOTE: RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE. PRECIPITATION AMOUNTS ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	5	29.37	2	1	-8	64	4.6	01	3.9
11	4	29.38	13	11	-1	56	5.6	01	4.0
14	5	29.36	19	16	4	54	7.9	02	5.1
17									
20									
23									

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29

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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Thomas D. Potter
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 03/19/76

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	0	UNL	60			01	00	-09	62	00	0
11	0	UNL	60			12	10	00	58	00	0
14	0	UNL	60			20	17	08	60	00	0
17	0	UNL	15			04	03	-04	69	00	0
20	0	UNL	10			-02	-02	-06	83	00	0
23	0	UNL	10			-10	-11	-24	49	00	0
DAY 02											
02											
05											
08	0	UNL	60			-18	-18	-27	62	00	0
11	9	80	30			-10	-11	-18	67	00	0
14	10	80	30			08	07	-01	65	00	0
17											
20											
23											
DAY 03											
02											
05											
08	10	12	3		S	26	26	25	96	04	9
11	10	10	3		S	26	26	25	96	03	11
14	10	4	1		S	27	27	26	96	03	8
17											
20											
23											
DAY 04											
02											
05											
08	10	12	10			29	29	28	96	01	9
11	10	11	5		ZRF	31	30	28	89	04	8
14	10	30	7		ZR	32	30	27	82	03	6
17											
20											
23											
DAY 05											
02											
05											
08	10	30	10			29	28	26	89	11	3
11	10	10	0	12	S	30	30	30	100	00	0
14	10	30	10			31	30	28	89	03	6
17											
20											
23											
DAY 06											
02											
05											
08	10	3	1		IF	30	30	29	96	00	0
11	10	3	1		SF	31	31	30	96	00	0
14	10	10	3		SF	34	34	33	96	16	12
17	10	8	1	12	F	34	33	32	92	20	9
20	10	8	4		F	33	32	31	92	18	8
23	10	9	7			31	31	30	96	18	6
DAY 07											
02											
05											
08	9	30	30			19	18	13	77	00	0
11	3	UNL	60			21	19	13	71	21	4
14	1	UNL	60			21	19	10	62	36	7
17	1	UNL	15			11	08	-13	32	33	6
20	1	UNL	10			08	06	-13	37	35	9
23	2	UNL	10			04	02	-14	42	01	9
DAY 08											
02											
05											
08	3	UNL	60			08	07	-05	55	04	11
11	1	UNL	60			09	07	-09	43	03	11
14	7	UNL	60			07	05	-13	39	03	15
17	7	UNL	40			04	02	-16	38	05	9
20	6	UNL	10			03	01	-15	42	01	9
23	4	UNL	10			02	00	-20	34	03	8
DAY 09											
02											
05											
08	0	UNL	60			-08	-08	-17	64	36	8
11	0	UNL	60			02	00	-13	51	34	5
14	0	UNL	60			03	01	-14	44	35	9
17											
20											
23											
DAY 10											
02											
05											
08	3	UNL	60			-18	-18	-28	59	06	5
11	6	UNL	60			-21	-21	-38	52	05	3
14	10	UNL	60			-04	-04	-11	71	20	3
17											
20											
23											
DAY 11											
02											
05											
08	10	35	25			-10	-11	-21	57	06	3
11	5	UNL	60			-04	-05	-19	48	35	3
14	8	UNL	60			06	04	-09	50	33	5
17											
20											
23											
DAY 12											
02											
05											
08	10	25	7			10	08	-01	61	35	7
11	10	100	25			16	14	04	59	03	10
14	10	35	25			19	16	02	47	03	10
17											
20											
23											
DAY 13											
02											
05											
08	9	35	30			18	16	07	62	36	6
11	10	40	30			22	20	12	65	35	5
14	10	35	30			24	22	15	68	35	5
17	10	35	10		SW	23	22	18	81	31	5
20	10	26	7		SW	22	21	19	88	31	5
23	10	25	7		SW	21	21	17	84	33	4
DAY 14											
02											
05											
08	10	25	15			20	19	17	88	32	5
11	10	25	10		S	23	22	18	81	33	3
14	8	35	10		S	26	24	17	69	02	3
17											
20											
23											
DAY 15											
02											
05											
08	10	30	30			20	19	16	84	32	6
11	7	100	30			26	24	19	75	35	6
14	0	UNL	60			27	24	17	66	05	9
17	0	UNL	25			21	18	09	60	10	11
20	0	UNL	10			12	10	03	67	35	3
23	0	UNL	10			-03	-04	-11	68	05	3
DAY 16											
02											
05											
08	0	UNL	60			-04	-05	-15	58	03	3
11	1	UNL	60			19	15	00	43	36	5
14	6	UNL	60			24	20	05	44	35	7
17											
20											
23											
DAY 17											
02											
05											
08	1	UNL	60			04	03	-06	63	02	6
11	1	UNL	60			11	09	00	61	35	5
14	1	UNL	60			19	16	03	49	01	5
17											
20											
23											
DAY 18											
02											
05											
08	0	UNL	40			-24	-24	-32	65	05	3
11	0	UNL	60			03	00	-22	29	08	3
14	0	UNL	60			13	10	-09	36	22	4
17											
20											
23											
DAY 19											
02											
05											
08	7	200	40			02	01	-12	51	34	8
11	9	40	25			10	08	-07	46	34	4
14	6	UNL	40			16	13	-02	45	01	9
17											
20											
23											
DAY 20											
02											
05											
08	8	30	30			06	04	-06	57	05	3
11	7	90	60			14	11	-10	33	34	5
14	0	UNL	60			21	17	04	48	36	10
17	3	UNL	40			15	11	-14	26	01	10
20	4	UNL	10			09	06	-18	27	31	8
23	4	UNL	7			-08	-08	-18	61	01	4
DAY 21											
02											
05											
08	0	UNL	50			-06	-07	-15	61	36	5
11	0	UNL	50			09	07	-07	46	01	10
14	0	UNL	60			12	09	-07	42	03	8
17	2	UNL	25			09	07	-07	48	04	13
20	3	UNL	7			07	05	-13	39	01	12
23	3	UNL	7			05	03	-14	40	02	13
DAY 22											
02											
05											
08	8	40	30			05	04	-07	57	35	7
11	2	UNL	60			11	09	-04	50	36	12
14	5	UNL	60			16	14	02	54	04	10
17	7	UNL	60			12	10	-03	51	02	11
20	2	UNL	15			01	00	-08	65	19	4
23	1	UNL	15			-08	-08	-15	71	00	0
DAY 23											
02											
05											
08	2	UNL	60			-21	-22	-36	39	00	0
11	2	UNL	60			03	02	-09	57	33	5
14	8	UNL	60			15	11	-13	27	00	0
17	7	UNL	60			14	11	-08	36	26	4
20	10	50	15			06	04	-08	52	00	0
23	10	30	15			08	08	02	76	00	0
DAY 24											
02											
05											
08	4	UNL	60			-06	-07	-21	47	00	0
11	4	UNL	60			10	08	-06	48	00	0
14	3	UNL	60			15	12	-09	33	29	6
17	5	UNL	60			10	08	-06	48	00	0
20	4	UNL	7			-06	-06	-12	75	03	2
23	3	UNL	7			-13	-13	-20	70	07	3
DAY 25											
02											
05											
08	0	UNL	60			04	02	-12	47	33	6
11	0	UNL	60			16	12	-06	37	02	10
14	0	UNL	60			20	17	03	47	03	10
17	0	UNL	60			20	17	02	45	01	5
20	0	UNL	7			01	01	-04	79	03	5
23	0	UNL	7			07	05	-03	47	02	9
DAY 26											
02											
05											
08	0	UNL	60			-09	-10	-17	57	35	3
11	0	UNL	60			25	19	-06	25	02	6
14	0	UNL	60			28	22	00	30	02	15
17	0	UNL	60			26	21	05	40	02	16
20	0	UNL	7			22	18	02	42	35	7
23	0	UNL	7			22	18	02	42	02	6
DAY 27											
02											
05											
08	0	UNL	60			-10	-11	-24	49	00	0
11	0	UNL	60			20	16	00	41	02	6
14	0	UNL	60			26	21	04	39	36	7
17	0	UNL	60			20	16	00	41	01	4
20	0	UNL	7			00	-01	-11	59	00	0
23	0	UNL	7			-09	-09	-13	82	00	0
DAY 28											
02											
05											
08	0	UNL	60			-17	-17	-33	42	00	0
11	0	UNL	60			13	09	-11	33	00	0
14	0	UNL	60			25	20	03	38	21	3
17	0	UNL	60			16	12	-09	32	08	3
20	0	UNL	7			-01	-02	-14	53	01	2
23	0	UNL	7			-10	-10	-16	74	00	0
DAY 29											
02											
05											
08	0	UNL	30			-16	-17	-34	38	00	0
11	0	UNL	60			06	04	-17	33	00	0
14	0	UNL	60			20	15	-07	29	18	8
17	0	UNL	60			18	14	-07	32	20	3
20	0	UNL	7			-03	-04	-14	59	00	0
23	0	UNL	7			-06	-07	-17	58	00	0

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

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1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	24	-5	10	-7		55	0		26	.22	3.6					10	35					1
2	26	18	22	5		43	0	1	34	.40	9.0					13	02					2
3	31	24	28	11		37	0	1	39	.39	8.0					10	03					3
4	35	15	25	8		40	0	1	52	.82	13.0					18	16					4
5	31	-2	15	-2		50	0		50	0	0					12	03					5
6	36	24	30	13		35	0		48	.05	1.3					15	17					6
7	37	28	33*	15		32	0		48	T	T					17	17			8		7
8	33	21	27	9		38	0		50	.07	1.9	29.81	21	1.9	4.8	12	16					8
9	30	19	25	7		40	0		48	T	T					8	27			10		9
10	26	6	16	-2		49	0		48	0	0	29.61	01	5.8	7.1	14	02			10	8	10
11	28	-9	10	-8		55	0		47	0	0	29.68	34	3.5	4.1	12	36			6		11
12	21	-9	6	-12		59	0		47	.05	1.3					13	03			10		12
13	24	-7	9	-10		56	0	2	51	.35	4.7	29.40	12	3.3	8.2	14	14			10	10	13
14	23	-23*	0*	-19		65	0		52	0	0	29.61	33	2.5	3.6	8	35			7	6	14
15	28	8	18	-1		47	0		52	0	0	29.26	34	4.1	4.9	8	32					15
16	25	-7	9	-10		56	0		49	.03	.6					6	20			10		16
17	23	-10	7	-13		58	0	1	46	.02	.4	28.65	20	1.1	1.6	7	22			10	8	17
18	26	15	21	1		44	0	1	45	.10	2.3	28.68	20	1.5	2.0	6	19			10	10	18
19	35	12	24	4		41	0		46	.05	.8	29.05	04	3.3	4.8	12	08			7	6	19
20	36	7	22	1		43	0		44	0	0	29.27	35	5.8	7.1	12	02			7	6	20
21	40	12	26	5		39	0		43	0	0	29.08	03	5.3	6.9	17	03			10	7	21
22	38	5	22	1		43	0		41	0	0	28.89	36	4.5	5.4	9	01					22
23	41*	23	32	10		33	0		38	0	0					9	27			10		23
24	35	25	30	8		35	0	1	34	.08	.8	28.99	20	3.2	4.8	10	18			10	10	24
25	29	2	16	-7		49	0	1	33	.08	1.7	29.11	19	5.4	6.2	10	20			9	8	25
26	29	1	15	-8		50	0		33	T	.3	29.07	33	4.5	5.3	10	34			7	8	26
27	40	17	29	6		36	0		33	0	0	29.04	34	5.9	7.2	12	01			6	6	27
28	36	6	21	-3		44	0		32	0	0	29.15	18	.9	3.3	10	19			8	7	28
29	33	-2	15	-8		49	0		32	0	0	29.17	01	5.8	7.1	20	02					29
30	27	-7	10	-15		55	0		31	0	0					6	22					30
31	32	-3	15	-10		50	0		31	0	0	29.13	02	8.3	10.2	17	04			10	9	31
	SUM 956	SUM 205				TOTAL 1426	TOTAL 0	NUMBER OF DAYS		TOTAL 2.71	TOTAL 49.7			FOR THE MONTH:		20	02	TOTAL	% FOR MONTH	SUM	SUM	
	AVG. 30.9	AVG. 6.6	AVG. 18.8	DEP. -1.2	AVG.	DEP. 31	DEP. 0	PRECIPITATION ≥ .01 INCH	14	DEP. 1.17						DATE: 29		POSSIBLE		AVG.	AVG.	
						SEASON TO DATE TOTAL 10503	TOTAL 0	SNOW, ICE PELLETS ≥ 1.0 INCH	10													
	NUMBER OF DAYS MAXIMUM TEMP. ≥ 70°	MAXIMUM TEMP. ≤ 32°	MINIMUM TEMP. ≤ 32°	MINIMUM TEMP. ≤ 0°				THUNDERSTORMS	0	GREATEST IN 24 HOURS AND DATES PRECIPITATION		SNOW, ICE PELLETS		GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE								
						DEP. 702	DEP. 0	HEAVY FOG	1	.98	3- 4	15.4	3- 4			53	13					
	0	18	31	11				CLEAR	PARTLY CLOUDY		CLOUDY											

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

NOTE: RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE. PRECIPITATION AMOUNTS ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	8	29.31	15	14	7	70	4.3	36	1.7
11	8	29.31	26	23	14	62	6.8	36	2.3
14	8	29.29	30	25	18	62	8.6	02	2.4
17	8	29.28	29	25	18	65	7.5	35	2.4
20	7	29.29	22	20	13	70	3.9	02	2.0
23	7	29.29	18	17	11	74	5.2	36	2.0

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Thomas D. Potter
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 04/22/76

MARCH 1976 TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	9	200	30			03	02	-07	63	00	0
11	10	60	30			17	15	09	71	00	0
14	10	60	30			23	20	10	57	00	0
17	10	12	1	8	S	22	22	19	88	34	3
20	10	10	1	8	S	21	21	19	92	33	3
23	10	8	1		S	21	21	19	92	35	9
DAY 02											
02											
05											
08	10	11	2		SF	22	21	19	88	01	6
11	10	11	2		SF	24	23	20	85	02	8
14	10	10	1		SF	25	24	21	85	02	8
17	10	10	2		SF	26	25	23	88	03	7
20	10	10	2		SF	25	25	24	96	02	9
23	10	15	2		SF	25	25	24	96	03	9
DAY 03											
02											
05											
08	10	20	6		S	27	26	23	85	02	7
11	10	20	2		S	28	28	27	96	01	7
14	10	20	2		S	31	30	28	89	02	6
17	10	15	1	8	S	31	30	28	89	02	6
20	10	15	3		S	31	30	29	92	03	9
23	10	6	1		S	30	30	30	100	03	7
DAY 04											
02											
05											
08	10	6	0	8	S	30	30	28	96	02	3
11	10	8	3		RS	34	33	32	92	18	9
14	10	8	10		R	34	33	31	89	17	13
17	1	UNL	60			32	28	20	61	19	13
20	4	UNL	15			27	24	16	63	15	7
23	4	UNL	15			22	20	13	68	07	3
DAY 05											
02											
05											
08	0	UNL	60			01	00	-10	59	35	3
11	8	UNL	60			25	21	10	53	35	4
14	8	UNL	60			30	25	12	47	03	10
17	9	120	30			28	24	11	49	01	6
20	9	200	15			25	22	13	60	35	8
23	10	90	15			25	23	18	75	32	6
DAY 06											
02											
05											
08	10	70	30			30	27	20	66	01	8
11	10	90	30			32	29	24	72	02	11
14	10	50	30			35	31	23	62	36	8
17	10	40	30			36	31	23	59	35	10
20	10	15	2		S	32	30	29	89	00	0
23	10	26	5		S	33	32	30	89	17	13
DAY 07											
02											
05											
08	8	90	30			32	29	21	64	17	12
11	5	UNL	60			37	31	18	46	18	10
14	9	35	30			37	30	15	41	20	12
17	10	35	15			33	28	16	50	17	10
20	10	35	7			32	30	23	69	16	9
23	10	40	15			30	29	27	89	18	13
DAY 08											
02											
05	10	22	7			28	27	24	85	13	3
08	9	70	15			29	28	24	82	19	5
11	8	40	30			30	28	23	75	24	7
14	9	45	30			33	29	22	64	21	5
17	9	30	30			31	28	23	72	19	3
20	9	30	15			21	20	14	74	00	0
23	10	30	15			23	20	09	55	01	6
DAY 09											
02											
05											
08	10	40	15			20	19	14	77	36	4
11	10	90	15			30	25	14	51	29	4
14	10	80	30		S	25	24	20	81	27	6
17	9	35	30			26	25	21	81	27	6
20	10	30	15			22	20	15	74	00	0
23	10	30	7			20	19	16	84	00	0
DAY 10											
02											
05	6	35	10			10	09	00	64	35	4
08	8	200	30			06	05	-04	63	35	3
11	10	200	30			20	17	08	60	02	12
14	10	200	30			25	20	04	40	03	10
17	10	80	30			25	21	08	48	02	4
20	9	UNL	15			20	18	12	71	34	3
23	8	UNL	15			18	16	06	59	34	7
DAY 11											
02											
05	0	UNL	15			18	15	-02	41	36	6
08	0	UNL	60			06	05	-05	60	00	0
11	0	UNL	60			25	21	08	48	34	6
14	0	UNL	60			28	23	07	41	32	6
17	2	UNL	60			25	21	08	48	33	7
20	0	UNL	15			07	05	-05	57	00	0
23	0	UNL	10			-07	-07	-11	82	00	0
DAY 12											
02											
05											
08	10	35	15			07	05	-10	45	00	0
11	10	80	15			15	13	02	56	36	5
14	10	40	15			21	18	08	57	03	11
17	10	25	5		S	21	20	16	81	02	6
20	10	5	2		S	19	19	16	88	01	5
23	10	14	5		S	16	18	14	84	02	9
DAY 13											
02											
05	10	14	3		S	19	18	15	84	01	12
08	10	8	0	12	SF	20	20	18	92	01	5
11	10	6	0	8	SF	21	20	18	88	16	7
14	10	4	0	4	SF	22	21	20	92	14	12
17	8	UNL	30			24	21	15	68	16	8
20	0	UNL	60			19	16	02	47	13	5
23	0	UNL	15			00	00	-04	83	00	0
DAY 14											
02											
05	1	UNL	15			-20	-20	-25	77	00	0
08	4	UNL	60			-20	-20	-31	55	00	0
11	7	UNL	60			13	10	-11	33	23	3
14	8	UNL	60			23	19	05	46	35	6
17	8	UNL	60			20	17	04	50	33	5
20	10	UNL	15			08	06	-10	43	01	3
23	10	UNL	15			11	10	02	67	32	5
DAY 15											
02											
05	10	100	10			10	09	01	67	33	6
08	10	60	15			12	10	00	58	32	6
11	10	UNL	30			25	20	05	42	34	4
14	10	90	30			28	24	15	58	36	5
17	10	30	20			28	24	14	56	33	5
20	10	80	10			24	22	15	68	01	4
23	10	UNL	10			17	16	12	81	00	0
DAY 16											
02											
05											
08	10	30	10		S	17	16	12	81	00	0
11	10	40	5		S	19	17	12	74	00	0
14	9	30	15			25	23	16	69	00	0
17	10	80	10		S	22	21	16	78	19	4
20	4	UNL	10			07	07	03	83	00	0
23	1	UNL	15			-02	-02	-08	75	00	0
DAY 17											
02											
05	7	70	15			-06	-06	-13	71	00	0
08	9	200	30			-04	-04	-11	71	00	0
11	10	100	60			12	12	08	84	13	1
14	10	70	15		SW	22	20	14	71	22	4
17	10	70	15		S	21	20	16	81	22	3
20	10	20	3		SF	19	19	17	92	00	0
23	10	14	3		SF	16	16	13	88	00	0
DAY 18											
02											
05	10	11	2		S	15	15	13	92	00	0
08	10	12	2		S	16	15	13	88	00	0
11	10	18	5		S	21	20	17	84	24	3
14	10	18	3		S	24	23	20	85	00	0
17	10	18	3		S	24	23	20	85	19	4
20	10	35	7		S	22	22	20	92	18	5
23	10	30	7		S	19	19	17	92	00	0
DAY 19											
02											
05	10	12	2		S	20	20	19	92	00	0
08	8	110	15			12	11	04	70	03	5
11	5	UNL	30			31	26	12	45	03	9
14	5	UNL	30			34	29	22	62	09	10
17	8	30	30			33	28	17	52	00	0
20	5	UNL	15			20	18	08	60	00	0
23	0	UNL	15			17	15	05	59	33	5
DAY 20											
02											
05	8	60	15			09	08	01	70	33	7
08	8	UNL	30			18	16	08	65	34	4
11	3	UNL	60			27	22	07	43	33	5
14	5	UNL	60			35	30	20	54	33	7
17	6	UNL	60			34	29	21	59	02	8
20	3	UNL	15			25	21	08	48	36	5
23	6	90	15			24	21	10	55	36	7
DAY 21											
02											
05	6	UNL	15			23	20	10	57	34	4
08	10	150	30			22	19	11	62	01	3
11	10	UNL	60			33	28	16	50	02	7
14	10	UNL	60			40	34	23	51	03	10
17	8	UNL	60			38	32	23	55	03	12
20	3	UNL	15			24	20	07	48	06	3
23	0	UNL	15			13	10	-09	36	12	3
DAY 22											
02											
05	4	UNL	15			06	05	-07	55	03	4
08	9	UNL	30			10	08	-05	50	00	0
11	8	80	30			33	27	13	44	36	8
14	10	80	30			37	31	20	50	03	4
17	10	90	30			34	29	19	54	01	8
20	6	UNL	30			28	25	18	66	33	4
23	6	150	15			25	24	18	75	35	5
DAY 23											
02											
05											
08	10	60	30			28	25	18	66	32	7
11	9	UNL	30			36	31	22	57	35	3
14	10	UNL	30			37	32	23	57	27	8
17	10	80	30			38	34	27	65	34	6
20	7	UNL	15			30	28	22	72	00	0
23	10	80	7			29	28	26	89	00	0
DAY 24											
02											
05	10	11	5		S	28	27	26	92	00	0
08	10	9	1	8	SF	29	29	28	96	16	7
11	10	10	7		S	33	31	28	82	21	5
14	10	20	15			35	33	29	79	27	4
17	10	30	30			33	32	30	89	26	4
20	10	90	15			25	25	23	92	00	0
23	10	8	7			29	29	28	96	18	9
DAY 25											
02											
05	10	6	2		SF	25	25	23	92	20	4
08	10	8	1		SF	24	24	22	92	19	9
11	10	10	3		SF	26	25	23	88	19	9
14	10	12	4		S	28	26	23	82	19	7
17	7	15	7			26	24	18	72	20	9
20	3	UNL	15			07	06	-02	66	00	0
23	4	UNL	7			04	04	00	83	00	0
DAY 26											
02											
05	10	30	7		S	01	01	-05	76	00	0
08	7	30	15			12	12	07	80	00	0
11	2	UNL	60			25	22	13	60	31	6
14	8	UNL	60			29	24	12	49	34	9
17	10	100	30			24	22	17	75	33	8
20	10	70	15			24	21	14	66	34	5
23	6	70	7			19	16	05	54	33	4
DAY 27											
02											
05	9	UNL	15			17	15	05	59	33	8
08	7	UNL	30			22	20	14	71	33	8
11	6	UNL	30			31	27	17	56	31	6
14	1	UNL	60			38	32	21	50	01	8
17	8	UNL	60			36	31	21	55	35	4
20	8	UNL	30			27	24	14	58	01	5
23	3	UNL	15			25	21	09	50	35	5
DAY 28											
02											
05	5	UNL	15			11	09	00	61	00	0
08	8	UNL	60			10	10	06	84	00	0
11	6	UNL	60			33	27	12	42	04	7
14	8	UNL	60			36	29	16	44	19	9
17	9	UNL	60			30	27	19	64	22	4
20	10	UNL	30			19	16	03	49	00	0
23	5	UNL	10			09	08	02	73	00	0
DAY 29											
02											
05	3	UNL	15			00	00	-05	79	00	0
08	1	UNL	50			18	14	-04	37	00	0
11	7	UNL	60			33	28	18	54	00	0
14	2	UNL	60			35	28	18	56	03	12
17	3	UNL	60			28	23	07	41	02	17
20	3	UNL	60			21	20	16	81	34	8
23	2	UNL	7			15	12	-05	40	35	6
DAY 30											
02											
05											
08	2	UNL	60			10	07	-11	37	02	3
11	8	80	60			21	17	03	45	24	3
14	8	UNL	60			24	21	10	55	24	7
17	5	UNL	60			24	20	06	46	22	3
20	8	UNL	60			07	06	-03	63	00	0
23	5	UNL	10			-03	-04	-11	68	05	3
DAY 31											
02											
05	9	70	30			10	09	00	64	35	5
08	10	25	30			19	18	11	71	01	9
11	10	25	30			25	22	12	58	03	12
14	10	30	30			30	27	20	66	04	15
17	10	30	30			32	28	21	64	01	9
20	10	25	10			30	26	18	61	01	6
23	6	100	10			29	27	21	72	33	6

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION	YEAR & MONTH
TALKEETNA ALASKA	76 03

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

APRIL 1976
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62° 18 ′N LONGITUDE 150° 06 ′W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY) 7A	COOLING (SEASON BEGINS WITH JAN.1) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIR. 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	45	23	34	8		31	0		31	T	T	29.06	04	2.8	4.3	15	15			10	10	1
2	41	22	32	6		33	0		30	0	0	28.88	03	9.1	10.5	14	02			10	8	2
3	45	23	34	7		31	0		29	0	0	28.91	36	1.3	6.9	14	18			8	7	3
4	43	18	31	4		34	0		28	T	T	29.24	33	2.3	4.4	12	21			9	8	4
5	42	10	26	-2		39	0		28	0	0	29.37	36	1.2	3.6	9	03					5
6	42	4*	23	-5		42	0		28	0	0					12	04			0		6
7	40	7	24	-5		41	0		27	0	0	29.44	35	4.0	5.6	9	02			7	6	7
8	42	25	34	5		31	0		27	0	0	29.31	36	6.8	9.7	15	31			9	9	8
9	47	29	38	8		27	0		27	T	0	29.13	01	2.7	5.6	10	02			10	10	9
10	43	30	37	7		28	0		26	.09	.6	28.23	33	2.5	4.4	10	29			9	9	10
11	45	29	37	6		28	0		26	0	0	29.39	33	3.1	4.6	12	03			10	10	11
12	39	28	34	3		31	0		26	.03	.3	28.36	02	1.6	7.4	12	17					12
13	40	29	35	3		30	0		27	.03	.8					12	26					13
14	38	15	27	-5		38	0		27	0	0	29.45	36	6.3	7.9	15	03			0	0	14
15	35	7	21*	-12		44	0		27	0	0	29.63	34	4.9	6.4	14	02			1	1	15
16	42	23	33	0		32	0		27	0	0					12	03			10		16
17	47	20	34	1		31	0		27	0	0					7	25					17
18	46	19	33	-1		32	0		27	0	0	29.23	01	6.7	8.1	14	03			2	2	18
19	50	27	39	5		26	0		27	0	0	29.23	17	6.0	8.4	15	15					19
20	42	27	35	0		30	0		27	T	0					9	15					20
21	42	28	35	0		30	0		25	.01	.4	29.51	06	1.6	4.3	14	09			10	10	21
22	45	27	36	0		29	0		24	T	T	29.40	29	5.0	7.2	12	27			4	4	22
23	50	20	35	-1		30	0		23	0	0	28.18	36	3.3	4.8	12	01			1	1	23
24	43	23	33	-3		32	0		22	.06	2.6	29.36	18	5.9	7.9	13	15			10	9	24
25	33	21	27	-10		38	0		23	T	T	29.59	35	2.7	3.9	9	23			10	10	25
26	45	28	37	0		28	0		22	.15	.4					9	33					26
27	52	33	43	5		22	0		17	T	T	29.83	31	2.6	3.6	8	34			9		27
28	58	30	44	6		21	0		16	0	0					9	34			4	4	28
29	56	28	44	6		21	0		14	0	0	29.92	26	1.8	3.3	9	28			1	1	29
30	62*	25	44*	5		21	0		12	0	0	29.72	28	2.4	3.6	8	27			0	0	30
	SUM 1343	SUM 678				TOTAL 931	TOTAL 0	NUMBER OF DAYS		TOTAL .37	TOTAL 5.1	FOR THE MONTH:				15	15	TOTAL	% FOR MONTH:	SUM	SUM	
	AVG. 44.8	AVG. 22.6	AVG. 33.7	DEP. 1.1	AVG.	DEP. -41	DEP. 0	PRECIPITATION ≥.01 INCH 6		DEP. -0.75						DATE:	19+	POSSIBLE		AVG.	AVG.	

NUMBER OF DAYS				SEASON TO DATE		SNOW, ICE PELLETS
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	≥ 1.0 INCH 1
≥ 70°	≤ 32°	≤ 32°	≤ 0°	1134	0	THUNDERSTORMS 0
0	0	29	0	DEP. 661	DEP. 0	HEAVY FOG 0

GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
PRECIPITATION		SNOW, ICE PELLETS			
.15	26	2.6	24	31	1

CLEAR PARTLY CLOUDY CLOUDY

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 - CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

NOTE: RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE. PRECIPITATION AMOUNTS ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H
02									
05	6	29.38	25	23	19	78	3.0	01	2.7
08	6	29.39	34	30	21	62	5.4	36	4.5
11	7	29.39	40	35	25	57	7.1	34	2.8
14	7	29.36	43	36	24	49	8.2	31	3.6
17	7	29.36	42	35	25	53	7.3	34	3.9
20	6	29.37	36	31	22	60	4.6	01	1.3
23	5	29.39	29	27	21	71	4.0	04	.9

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
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22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Thomas D. Potter
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 05/19/76 225

APRIL 1976 TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUND. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05	10	30	30			26	25	21	81	00	0
08	10	70	30			26	24	18	72	00	0
11	10	70	30			41	35	25	53	01	8
14	10	30	30			44	36	24	45	04	7
17	10	30	30			43	36	25	49	01	3
20	10	12	10			34	34	33	96	13	5
23	10	80	7			32	31	29	89	03	3
DAY 02											
02											
05	0	UNL	60			23	22	17	78	03	7
08	10	35	30			31	27	20	64	03	10
11	10	30	30			38	33	25	60	05	10
14	10	30	30			40	33	21	47	02	9
17	10	60	30			39	33	21	48	02	0
20	10	90	30			37	31	21	52	03	9
23	10	80	15			34	28	18	52	02	11
DAY 03											
02	7	35	30			30	27	19	64	04	9
05	8	90	60			39	32	19	45	03	7
08	9	70	30			45	37	25	46	23	5
11	10	70	30			39	35	28	65	18	9
14	8	200	30			41	35	25	53	27	3
17	8	70	30			35	31	23	62	33	5
20	4	UNL	15			25	22	14	63	01	4
23											
DAY 04											
02											
05	6	60	15			22	20	12	65	34	3
08	9	100	30			25	22	13	60	01	6
11	9	150	30			37	32	24	59	03	7
14	10	40	30			39	33	21	48	28	6
17	9	UNL	30			34	32	29	82	25	5
20	3	UNL	30			25	25	23	92	00	0
23	4	UNL	15			18	18	14	81	00	0
DAY 05											
02											
05	5	UNL	30			11	10	01	64	00	0
08	1	UNL	60			29	26	18	63	35	5
11	4	UNL	60			39	32	19	45	03	8
14	5	UNL	60			39	33	21	48	27	5
17	7	120	60			37	30	16	42	15	4
20	1	UNL	60			28	23	07	41	00	0
23	0	UNL	15			16	13	-06	37	00	0
DAY 06											
02											
05	0	UNL	60			25	21	10	53	33	3
08	1	UNL	60			33	29	22	64	27	6
11	0	UNL	60			42	35	22	45	35	5
14	0	UNL	60			39	31	16	39	04	10
17	0	UNL	60			25	19	-08	23	00	0
20	0	UNL	60			16	13	-06	37	00	0
23	0	UNL	10								
DAY 07											
02											
05	0	UNL	60			07	06	01	76	00	0
08	0	UNL	60			24	20	09	53	34	6
11	10	UNL	60			35	30	20	54	27	5
14	10	200	60			38	31	17	43	34	6
17	10	80	30			36	30	15	42	02	8
20	10	60	30			32	27	17	54	36	5
23	7	80	10			29	24	12	49	03	4
DAY 08											
02											
05	10	70	15			27	23	12	53	01	8
08	10	70	60			30	25	12	47	02	10
11	10	UNL	60			38	33	25	60	05	11
14	10	200	60			42	33	15	33	31	13
17	4	UNL	60			41	32	12	30	35	6
20	10	30	30			37	30	16	42	34	8
23	10	30	10			33	28	17	52	07	3
DAY 09											
02											
05	10	80	30			29	26	20	69	36	3
08	10	80	30			35	30	21	57	34	4
11	10	30	30			41	35	25	53	03	8
14	10	40	30			45	39	30	56	36	7
17	10	50	30			42	38	33	71	36	5
20	10	40	15			38	35	32	76	00	0
23	10	40	7		R	37	34	33	85	18	7
DAY 10											
02											
05	5	UNL	30			30	30	29	96	06	3
08	8	80	30			35	32	27	73	03	4
11	8	UNL	30			41	36	27	58	27	3
14	10	50	30			43	38	33	68	31	4
17	10	35	30			37	35	31	79	36	4
20	10	40	15			36	34	31	82	00	0
23	10	UNL	10			34	31	27	76	29	9
DAY 11											
02											
05	9	50	30			29	27	23	78	00	0
08	10	UNL	30			34	31	24	67	02	8
11	10	200	30			41	35	26	55	32	4
14	9	90	30			45	37	25	46	32	8
17	10	30	30			40	36	28	62	26	5
20	10	50	30			33	31	27	79	00	0
23	8	90	15			34	32	30	85	31	3
DAY 12											
02											
05	10	50	15			32	28	21	64	36	5
08	9	UNL	30			36	32	24	62	02	10
11	10	30	15			39	35	29	67	35	4
14	10	35	15			39	36	32	76	33	9
17	10	30	10			37	35	31	79	00	0
20	10	12	2		S	33	33	32	96	15	7
23	10	12	5		S	32	31	29	89	17	10
DAY 13											
02											
05											
08	10	11	4		S	31	30	29	92	27	3
11	10	20	30			34	32	29	82	27	6
14	9	80	30			38	34	27	65	27	9
17	10	90	30			39	34	27	62	32	8
20	10	60	30			34	30	22	62	33	7
23	6	UNL	15			30	25	14	51	35	5
DAY 14											
02											
05	0	UNL	60			26	23	13	58	34	8
08	0	UNL	60			31	31	10	41	35	8
11	0	UNL	60			34	27	10	37	04	10
14	0	UNL	60			37	29	09	31	34	10
17	0	UNL	60			35	28	13	40	02	8
20	0	UNL	60			28	22	01	31	35	4
23	0	UNL	15			19	17	10	68	00	0
DAY 15											
02											
05	0	UNL	60			07	06	00	73	00	0
08	0	UNL	60			22	18	04	46	34	6
11	0	UNL	60			31	25	09	40	29	5
14	7	UNL	60			35	28	10	35	33	8
17	0	UNL	60			35	31	25	67	02	12
20	3	UNL	60			29	25	17	61	33	4
23	7	100	7			25	24	10	75	35	4
DAY 16											
02											
05	10	90	30			25	23	17	72	35	5
08	10	200	30			31	26	16	54	36	8
11	10	150	30			35	31	25	67	03	10
14	10	150	30			41	33	18	40	35	4
17	10	200	30			41	33	18	40	33	7
20	7	UNL	30			34	28	17	50	31	3
23											
DAY 17											
02											
05	0	UNL	60			31	25	09	40	34	6
08	2	UNL	60			37	32	23	57	00	0
11	0	UNL	60			45	34	12	26	27	4
14	1	UNL	60			46	35	16	30	25	6
17	2	UNL	60			35	30	20	54	36	3
20	0	UNL	15			25	21	09	50	04	3
23											
DAY 18											
02											
05	1	UNL	60			20	18	12	71	00	0
08	0	UNL	60			37	32	21	52	36	10
11	2	UNL	60			44	37	25	47	36	12
14	3	UNL	60			46	35	14	27	35	8
17	4	UNL	60			44	36	24	45	03	12
20	4	UNL	60			39	33	23	53	01	4
23	0	UNL	15			30	26	16	56	06	3
DAY 19											
02											
05	8	UNL	60			27	26	21	78	35	4
08	9	UNL	60			37	33	26	65	00	0
11	9	UNL	60			45	37	25	46	18	8
14	9	UNL	60			50	41	28	43	18	10
17	9	60	30			46	37	22	39	17	7
20	8	UNL	60			40	34	24	53	16	11
23	3	UNL	15			36	32	25	64	15	11
DAY 20											
02											
05											
08	0	UNL	15			31	30	28	89	00	0
11	0	UNL	18			36	34	31	82	00	0
14	9	25	30			42	38	33	71	19	3
17	0	30	30			40	36	28	62	29	4
20	9	35	30			36	33	27	70	00	0
23	5	UNL	10			29	29	27	92	00	0
DAY 21											
02											
05	10	50	15		S	29	28	26	89	00	0
08	10	30	15		S	34	32	29	82	00	0
11	10	100	30			39	36	32	76	26	5
14	10	25	30			40	35	29	65	09	12
17	10	200	30			38	35	30	73	04	6
20	10	90	30			36	34	31	82	33	3
23	10	60	7			31	30	29	92	00	0
DAY 22											
02											
05	9	UNL	30		S	30	30	29	96	02	3
08	0	UNL	60			38	35	31	76	27	6
11	2	UNL	60			40	35	27	60	26	9
14	5	UNL	60			42	36	27	55	27	10
17	4	UNL	60			44	37	25	47	32	9
20	3	UNL	60			37	31	18	46	31	4
23	2	UNL	7			29	26	20	69	01	3
DAY 23											
02											
05	2	UNL	60			21	20	17	84	01	3
08	0	UNL	60			36	30	18	48	01	7
11	3	UNL	60			42	35	23	47	27	5
14	0	UNL	60			50	40	27	41	03	3
17	0	UNL	60			48	39	26	42	02	8
20	0	UNL	60			43	36	25	49	36	3
23	3	UNL	15			27	26	22	81	00	0
DAY 24											
02											
05	9	80	60			24	23	20	85	05	2
08	10	UNL	60			37	32	23	57	00	0
11	9	UNL	60			43	36	24	47	20	9
14	10	60	30			41	36	29	62	17	10
17	10	25	30			34	30	22	62	21	10
20	10	3	0	12	S	28	28	26	92	15	11
23	10	25	7			27	24	17	66	18	6
DAY 25											
02											
05	10	50	15			22	22	20	92	00	0
08	10	50	60			29	28	24	82	22	3
11	10	25	7		S	31	29	25	78	00	0
14	10	15	8		S	32	30	27	82	34	5
17	10	15	5		S	32	31	30	92	36	5
20	9	UNL	15			33	29	22	64	01	6
23	10	90	7			33	30	25	72	36	5
DAY 26											
02											
05	10	20	7		S	33	32	30	89	00	0
08	10	18	4		S	34	33	32	92	00	0
11	10	15	10			38	35	30	73	03	5
14											
17	10	15	15		R	42	38	32	68	34	4
20	10	15	10			38	37	36	93	35	7
23	10	15	7		R	36	36	35	96	00	0
DAY 27											
02											
05	8	90	30			34	32	27	78	00	0
08	9	60	60			45	39	32	60	33	4
11	9	30	30			47	40	32	56	30	5
14	7	150	30			50	40	25	38	27	5
17	8	200	30			51	40	23	33	31	5
20	7	200	30			45	35	18	34	03	3
23	10	45	7			36	33	29	76	00	0
DAY 28											
02											
05	7	90	60			30	29	27	89	06	3
08	3	UNL	60			47	41	33	58	34	5
11	3	UNL	30			55	45	34	45	33	6
14											
17	2	UNL	60			58	46	33	39	33	6
20	1	UNL	60			46	36	20	36	19	3
23	0	UNL	30			33	32	29	85	07	3
DAY 29											
02											
05	0	UNL	60			29	29	28	96	06	2
08	0	UNL	60			45	40	34	65	00	0
11	0	UNL	60			53	45	36	53	26	4
14	7	220	60			56	46	34	44	27	5
17	1	UNL	60			57	46	34	42	28	5
20	0	UNL	60			48	40	29	48	18	4
23	0	UNL	10			32	31	29	89	00	0
DAY 30											
02											
05	0	UNL	60			25	25	22	88	00	0
08	0	UNL	60			51	40	25	36	00	0
11	0	UNL	60			58	44	26	29	27	7
14	0	UNL	60			57	45	29	34	27	6
17	0	UNL	60			57	45	31	37	27	6
20	0	UNL	60			48	38	22	36	00	0
23	0	UNL	60			34	32	29	82	05	3

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION	YEAR & MONTH
TALKEETNA ALASKA	76 04

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S.MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

MAY 1976
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62° 18' N LONGITUDE 150° 06' W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY 1) 7A	COOLING (SEASON BEGINS WITH JAN. 1) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIR. 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	FASTEST MILE DIRECTION 17	SUNSHINE MINUTES 18	SUNSHINE PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	SKY COVER TENTHS MIDNIGHT TO MIDNIGHT 21	DATE 22
1	59	27	43	4	28	22	0		10	T	0	29.50	19	2.9	4.9	14	18			7	7	1
2	55	35	45	6	36	20	0		8	T	0	29.27	33	2.9	3.5	12	16			10	10	2
3	56	33	45	5		20	0		6	0	0	29.02	21	2.5	3.3	15	13					3
4	53	36	45	5		20	0		2	.11	0	29.21	22	1.2	3.3	10	03					4
5	53	35	44	3	33	21	0		T	T	0	29.22	35	2.5	4.0	12	04			8	9	5
6	51	31	41	0	33	24	0		T	T	0	29.22	02	1.2	3.9	7	01			9	9	6
7	52	28	40	-1	32	25	0		T	0	0	29.44	24	2.6	4.5	14	19			9	9	7
8	58	33	46	4	28	19	0		T	T	0	29.46	26	2.0	6.0	12	29			5	5	8
9	55	32	44	2	28	21	0		T	0	0	28.88	01	8.0	8.5	23	03			10	9	9
10	56	34	45	3		20	0		T	.01	0	28.78	24	2.5	3.5	14	27					10
11	57	34	46	3		19	0		0	.28	0	29.10	18	1.0	3.9	12	22					11
12	50	33	42	-1		23	0		0	.13	0	29.30	33	1.5	2.8	12	05					12
13	47	34	41	-3		24	0	5	0	.16	0					14	19					13
14	48	33	41	-3		24	0		T	.01	0	29.69	10	2.2	5.9	12	20					14
15	52	32	42	-2	32	23	0		0	.03	0	29.78	18	1.2	2.2	9	27			8	8	15
16	53	30	42	-3	26	23	0		0	0	0	29.56	25	2.1	4.3	8	27			4	4	16
17	58	27*	43	-2		22	0		0	0	0	29.44	25	1.6	4.6	10	35					17
18	52	36	44	-1		21	0		0	T	0	29.49	24	3.4	4.3	12	23					18
19	55	31	43	-3	30	22	0		0	0	0	29.35	19	.2	4.2	14	02			9	9	19
20	56	37	47	1	33	18	0		0	.01	0	29.37	16	3.5	5.9	13	16			10	10	20
21	57	39	48	1	34	17	0		0	T	0	29.55	21	1.4	4.9	9	21			9	9	21
22	55	35	45	-2	35	20	0		0	0	0	29.43	31	2.3	3.9	9	31			9	9	22
23	43	31	37*	-10	37	28	0		0	.23	0	29.35	16	3.7	6.0	18	17			10	10	23
24	54	32	43	-5		22	0		0	T	0	29.32	24	2.0	2.5	9	28					24
25	61	26	45	-3		20	0		0	0	0	29.24	27	4.4	5.1	13	28					25
26	61	30	46	-3	31	19	0		0	T	0	29.27	15	1.5	4.5	8	18			9	9	26
27	60	42	51	2	33	14	0		0	0	0	29.17	21	1.2	4.9	10	01			10	10	27
28	53	35	44	-5	36	21	0		0	.02	0	29.31	28	.6	3.3	9	29			10	9	28
29	60	31	46	-4	29	10	0		0	0	0	29.32	26	2.6	4.3	9	24			5	5	29
30	62	36	49	-1	28	16	0		0	0	0	29.38	21	2.3	3.6	7	24			8	7	30
31	71*	32	52*	2	24	13	0		0	0	0	29.57	29	1.8	4.2	9	35			4	4	31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	% FOR MONTH	SUM	SUM	
	1713	1022				540	0	NUMBER OF DAYS		.99	0					23	03					
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	09	POSSIBLE		AVG.	AVG.	
	55.3	33.0	44.2	-0.5		11	0	≥.01 INCH	10	-0.47												

NUMBER OF DAYS				SEASON TO DATE	
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL
≥ 70°	≤ 32°	≤ 32°	≤ 0°	12374	
DEP.		DEP.		DEP.	
1	0	14	0	672	0

SNOW, ICE PELLETS ≥ 1.0 INCH	0
THUNDERSTORMS	0
HEAVY FOG	0
CLEAR	PARTLY CLOUDY	CLOUDY

GREATEST IN 24 HOURS AND DATES			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
PRECIPITATION	SNOW, ICE PELLETS			
.28	11	0	10	1

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 5 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

NOTE: RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE. PRECIPITATION AMOUNTS ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED M.P.H.
02	7	29.36	36	34	31	84	2.2	06	1.0
05	7	29.35	36	34	31	85	0.8	14	.3
08	8	29.35	46	39	31	60	4.0	24	1.8
11	8	29.33	52	43	32	50	6.5	26	2.9
14	9	29.34	53	44	32	48	8.1	29	3.0
17	8	29.31	52	43	32	51	6.4	26	2.3
20	8	29.32	48	41	31	57	3.9	21	.8
23	8	29.34	40	37	33	80	3.1	13	1.9

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Thomas D. Potter
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 06/10/76 225

MAY 1976 TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	0	UNL	60			29	26	26	89	05	3
05	0	UNL	60			27	26	24	88	00	0
08	3	UNL	60			51	40	24	35	00	0
11	10	UNL	60			58	45	27	31	27	4
14	10	80	50			57	44	28	33	25	5
17	9	UNL	60			58	45	29	33	20	6
20	10	100	30			50	43	34	54	15	9
23	10	30	15			46	41	35	66	17	7
DAY 02											
02	10	30	10		R	39	38	37	93	00	0
05	10	30	10			36	36	36	100	00	0
08	10	40	15			40	38	36	86	00	0
11	10	50	30			47	44	40	77	27	4
14	10	120	30			51	45	39	64	33	8
17	8	UNL	60			54	45	35	49	33	8
20	10	40	30			45	40	35	68	00	0
23	8	45	15			36	35	33	89	03	4
DAY 03											
02	10	40	15			33	32	29	85	00	0
05	10	40	30			34	33	32	92	00	0
08	9	80	30			43	39	34	71	23	5
11	9	110	30			47	40	31	54	23	5
14											
17	8	80	30			54	44	32	43	21	4
20	10	40	30			47	42	35	63	00	0
23	10	30	15			43	42	37	74	16	6
DAY 04											
02											
05	10	70	30			38	37	36	93	00	0
08	10	180	60			45	43	40	83	00	0
11	10	UNL	60			50	44	37	61	26	8
14	9	30	30			47	43	39	74	21	3
17	10	30	30			43	41	39	86	00	0
20	8	60	30			44	42	40	86	19	4
23	10	70	10		R	37	36	35	92	07	5
DAY 05											
02	10	30	15			38	37	36	93	00	0
05	6	80	60			35	35	34	96	34	4
08	7	UNL	60			47	41	34	61	02	8
11	8	80	60			52	43	31	45	04	7
14	9	35	30			53	44	33	47	30	6
17	8	90	30			49	41	29	46	21	3
20	9	UNL	30			47	40	31	54	00	0
23	10	70	10			39	36	33	79	00	0
DAY 06											
02	10	80	15			35	33	32	89	00	0
05	9	80	30			31	31	30	96	00	0
08	10	30	30			41	38	33	73	22	6
11	10	30	30			44	39	33	65	01	5
14	10	30	30			46	42	36	68	01	6
17	9	UNL	30			50	44	36	59	05	4
20	7	UNL	60			43	38	30	60	18	3
23	6	90	10			33	32	30	89	05	3
DAY 07											
02	4	UNL	30			30	29	28	92	05	3
05	8	UNL	60			29	28	27	92	00	0
08	10	200	60			41	37	33	73	24	3
11	10	200	60			48	42	35	61	26	6
14	10	200	60			51	42	32	48	30	5
17	10	100	30			44	39	32	63	19	11
20	9	120	30			42	38	34	73	25	3
23	10	90	10			37	36	35	92	00	0
DAY 08											
02	10	90	7			35	34	33	92	00	0
05	10	50	30			35	35	34	96	16	4
08	6	120	30			42	38	31	65	19	8
11	3	UNL	60			50	40	25	38	19	6
14	7	40	60			50	40	25	38	27	8
17	3	UNL	60			55	42	24	30	33	9
20	0	UNL	60			48	38	21	34	34	4
23	0	UNL	60			34	32	28	82	03	3
DAY 09											
02	0	UNL	60			38	33	26	62	01	8
05	10	UNL	60			35	32	28	76	00	0
08	8	UNL	60			50	40	26	39	01	10
11	10	100	60			53	42	27	37	03	12
14	10	80	60			54	42	27	35	03	10
17	10	40	30			49	41	29	46	36	11
20	10	30	30			46	40	31	56	35	5
23	10	35	10			43	38	32	65	31	3
DAY 10											
02	10	40	10			38	37	34	86	00	0
05	8	UNL	60			36	35	32	79	00	0
08	8	UNL	60			47	41	32	56	20	4
11	10	110	60			53	44	34	49	23	5
14											
17	9	UNL	30			45	43	37	63	26	8
20	10	35	30			47	43	38	71	19	3
23	7	UNL	30			37	36	36	96	00	0
DAY 11											
02						35	33	31	85	00	0
05	10	40	30			47	40	31	54	00	0
08	8	UNL	60			55	44	30	39	27	5
11	8	35	60			49	39	25	39	21	9
14	10	25	30		R	43	41	39	86	06	5
17	10	25	30			41	41	40	96	00	0
20	9	70	30			40	38	36	86	11	5
23	8	70	15								
DAY 12											
02	10	25	15			34	34	34	100	03	2
05	9	80	15			33	33	33	100	00	0
08	10	25	15			42	40	38	86	00	0
11	10	200	30			48	43	37	66	29	7
14											
17	9	25	30			43	40	37	79	33	5
20	8	25	30			41	40	39	93	08	3
23	10	25	10			36	36	36	100	00	0
DAY 13											
02											
05											
08	10	12	15		L	40	39	38	93	30	3
11	10	12	15		L	42	40	38	86	29	4
14											
17	8	UNL	30			43	40	37	79	26	6
20	10	20	7		R	37	35	35	92	00	0
23	10	11	10			35	35	35	100	00	0
DAY 14											
02	10	100	30			33	32	30	89	00	0
05	9	70	60			41	36	30	65	03	4
08	9	90	60			46	38	28	50	26	5
11	10	25	30			44	40	35	71	05	10
14	7	UNL	60			47	41	35	63	17	5
17	8	25	30			42	38	33	71	12	9
20	10	25	30		R	38	37	35	93	14	3
23											
DAY 15											
02	10	25	10		T	36	35	34	92	00	0
05	8	70	30			35	34	33	92	00	0
08	10	20	30			40	36	30	68	00	0
11	8	60	30			45	40	33	63	00	0
14	5	UNL	60			52	43	33	48	27	5
17	4	UNL	60			50	41	30	46	17	3
20	5	UNL	60			46	40	33	61	00	0
23	8	35	15			43	38	31	63	14	7
DAY 16											
02	8	35	30			40	35	28	62	16	5
05	0	UNL	60			32	31	30	92	00	0
08	1	UNL	60			45	38	29	54	23	4
11	4	UNL	60			50	39	22	33	17	5
14	7	50	60			51	41	27	39	29	6
17	5	UNL	60			53	41	24	32	28	5
20	3	UNL	60			49	38	20	32	33	5
23	1	UNL	60			33	31	28	82	00	0
DAY 17											
02	0	UNL	60			28	26	23	82	00	0
05	0	UNL	60			28	27	24	85	00	0
08	0	UNL	60			43	35	23	45	25	4
11	0	UNL	60			52	41	26	37	24	8
14											
17	2	UNL	60			57	45	31	37	36	4
20	5	UNL	60			54	44	30	40	32	5
23	8	50	30			37	32	22	55	15	7
DAY 18											
02						40	37	33	76	00	0
05	10	UNL	60			45	40	34	65	31	3
08	10	60	60			51	44	37	59	24	3
11	10	80	60			51	47	42	71	23	10
14	10	30	30		R	48	39	27	44	23	10
17	10	30	30			46	41	35	56	00	0
20	10	80	30			39	37	35	86	00	0
23	10	70	10								
DAY 19											
02	7	UNL	30			33	32	31	92	00	0
05	10	100	30			34	33	32	92	00	0
08	10	100	30			50	41	30	46	33	7
11	10	100	30			53	42	27	37	09	8
14	10	100	30			52	44	34	50	18	9
17	10	70	30			54	43	30	40	29	5
20	9	70	30			51	40	25	36	00	0
23	10	40	15			42	38	33	71	00	0
DAY 20											
02	10	90	30			40	37	33	76	02	2
05	8	UNL	30			38	36	33	82	00	0
08	6	UNL	30			50	42	32	50	24	3
11	10	200	30			55	44	31	40	27	6
14	10	50	30			56	45	30	37	20	5
17	10	35	30			54	45	35	49	14	7
20	10	35	30			48	39	27	44	15	9
23	10	35	10		R	43	42	41	93	13	8
DAY 21											
02	10	30	10			43	41	38	83	11	6
05	10	60	15			42	40	38	86	00	0
08	7	UNL	30			46	40	34	63	19	6
11	9	UNL	60			55	44	29	37	21	4
14	8	30	60			56	46	34	44	33	6
17	8	UNL	60			54	45	35	49	33	3
20	10	UNL	60			53	43	31	43	26	5
23	10	UNL	60			41	38	35	79	16	4
DAY 22											
02	10	120	60			37	35	33	85	04	3
05	10	120	60			37	35	33	85	04	3
08	10	120	30			45	40	33	63	20	3
11	10	100	30			54	45	35	49	30	5
14	10	30	30			53	46	39	59	31	8
17	8	100	60			54	45	36	51	27	5
20	8	90	60			51	43	34	52	00	0
23	6	UNL	60			38	36	34	86	00	0
DAY 23											
02	7	UNL	60			32	31	31	96	00	0
05	10	120	60			32	32	32	100	00	0
08	10	40	30			40	38	35	82	27	3
11	10	12	8		R	42	41	40	93	17	12
14	10	10	8		R	43	42	41	93	16	11
17	10	20	8		R	42	41	40	93	17	8
20	10	30	10		L	42	41	41	96	03	5
23	10	12	10			39	39	39	100	05	3
DAY 24											
02	10	25	10			39	38	37	93	26	2
05	10	20	15			38	37	36	93	00	0
08	10	30	30			43	39	34	71	00	0
11	8	90	30			47	42	37	68	22	5
14											
17	5	70	30			54	43	32	43	24	4
20	2	UNL	60			51	41	27	39	27	4
23	0	UNL	60			36	34	32	85	00	0
DAY 25											
02											
05	0	UNL	60			36	33	29	76	00	0
08	0	UNL	60			48	40	30	50	00	0
11	3	UNL	60			57	45	31	37	27	9
14	6	UNL	60			59	46	31	35	29	9
17	9	UNL	60			60	43	17	19	26	9
20	6	UNL	60			56	40	14	19	26	4
23	5	UNL	60			38	35	31	76	00	0
DAY 26											
02	7	UNL	60			30	29	26	85	36	3
05	8	UNL	60			35	32	27	73	00	0
08	9	UNL	60			49	37	17	28	19	3
11	9	60	60			60	47	34	38	27	4
14	10	60	30			57	47	37	47	06	6
17	10	60	30		R	54	47	30	55	10	3
20	9	60	30			55	47	39	55	18	7
23	10	60	30			49	41	32	52	17	5
DAY 27											
02	10	60	30			45	40	34	65	00	0
05	10	60	30			44	40	35	71	17	5
08	9	80	30			47	41	34	61	19	6
11	8	200	30			55	45	33	43	18	5
14	10	80	30			55	44	32	42	35	7
17	10	80	30			54	44	32	43	35	4
20	10	80	30			50	41	29	44	28	4
23	10	80	30			45	40	35	68	18	3
DAY 28											
02	9	80	30			39	37	35	86	00	0
05	10	UNL	60			40	37	34	79	14	4
08	9	UNL	60			46	39	30	54	23	7
11	10	30	30			51	43	33	50	27	3
14	10	30	30			53	45	37	55	02	6
17	10	30	30		RW	48	44	40	74	35	3
20	10	40	30		R	47	44	42	83	00	0
23	7	60	30			40	39	38	93	00	0
DAY 29											
02	4	UNL	60			34	33	32	92	00	0
05	0	UNL	60			37	32	25	62	00	0
08	1	UNL	60			52	42	28	40	28	3
11	4	UNL	60			58	45	29	33	04	4
14	8	70	60			59	45	27	29	27	7
17	7	70	60			58	46	32	37	22	5
20	8	70	30			55	43	28	36	27	7
23	10	50	30			48	40	30	50	18	4
DAY 30											
02	10	60	30			45	38	26	47	17	6
05	10	60	30			42	36	27	55	00	0
08	9	60	30			50	42	31	40	22	5
11	8	110	30			58	46	32	37	25	3
14	8	50	30			60	45	25	26	26	4
17	7	50	30			60	45	25	26	29	3
20	7	50	60			58	43	23	26	14	4
23	1	UNL	60			40	38	36	86	00	0
DAY 31											
02	1	UNL	60			32	31	28	85	03	4
05	0	UNL	60			37	32	22	55	00	0
08	2	UNL	60			55	42	25	31	00	0
11	6	UNL	60			63	48	32	31	29	6
14	3	UNL	60			59	48	20	15	26	7
17	4	UNL	60			58	47	23	18	21	6
20	5	UNL	60			55	46	17	16	35	3
23	10	UNL	60			44	36	24	45	05	3

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- OF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TALKEETNA ALASKA

YEAR & MONTH

76 05

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

JUNE 1976
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62° 18 ′N LONGITUDE 150° 06 ′W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY 1)	COOLING (SEASON BEGINS WITH JAN. 1)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	72	30*	51	0		14	0		0	0	0	29.65	18	3.2	5.8	12	17					1
2	69	38	54	3	32	11	0		0	0	0	28.59	19	4.0	6.3	12	19			5	5	2
3	66	39	53	1	36	12	0		0	0	0	29.70	18	6.8	7.2	21	16			7	8	3
4	67	38	53	1	40	12	0		0	0	0	29.78	18	3.6	6.5	17	16			4	5	4
5	53	44	49	-3	44	16	0		0	.38	0	29.82	16	3.0	3.2	17	16			10	10	5
6	52	43	48*	-5	45	17	0	1	0	.23	0	29.82	21	.5	2.6	7	02			10	10	6
7	59	44	52	-1		13	0		0	T	0	29.63	22	1.5	4.9	12	03					7
8	63	38	51	-2		14	0		0	.05	0	29.35	20	2.8	5.3	14	16					8
9	59	46	53	-1	47	12	0	1	0	.26	0	29.30	21	2.6	3.6	10	15			10	10	9
10	70	46	58	4	48	7	0	3	0	.02	0	29.34	18	5.1	5.5	14	12			8	8	10
11	79	42	61	7	40	4	0	2	0	0	0	29.31	31	1.0	4.9	15	36			1	1	11
12	71	40	56	2	45	9	0	3	0	.24	0	29.36	18	5.1	6.0	14	19			5	5	12
13	72	46	59	4	44	6	0		0	0	0	29.49	16	3.7	4.8	12	16			4	4	13
14	72	41	57	2		8	0		0	0	0	29.44	18	3.4	5.8	13	16					14
15	71	45	58	3		7	0		0	0	0	29.46	20	4.6	6.6	12	14					15
16	61	50	56	0	47	9	0		0	.11	0	29.31	08	1.1	4.6	9	18			10	10	16
17	57	46	52	-4	45	13	0		0	.05	0	29.30	21	.6	4.2	10	25			10	10	17
18	64	40	52	-4	41	13	0		0	0	0	29.43	16	3.0	4.8	9	13			8	8	18
19	69	40	55	-1	42	10	0		0	.03	0	29.49	22	3.0	4.6	12	12			6	6	19
20	67	41	54	-2	42	11	0		0	0	0	29.62	18	5.1	6.5	12	19			4	4	20
21	67	42	55	-2		10	0		0	0	0	29.61	18	6.3	7.9	16	19					21
22	57	45	51	-6		14	0		0	T	0	29.70	19	4.6	5.9	10	21					22
23	67	47	57	0	44	8	0		0	0	0	29.77	18	2.5	3.6	7	14			9	9	23
24	75	51	63	6	43	2	0		0	0	0	29.78	17	3.5	4.8	13	14			4	5	24
25	75	50	63	6	47	2	0		0	0	0	29.75	18	2.9	3.0	12	17			7	6	25
26	82*	44	63	6	44	2	0		0	0	0	29.66	28	1.6	2.3	6	28			2	2	26
27	73	47	60	3	47	5	0		0	0	0	29.75	20	7.7	8.2	16	19			9	9	27
28	70	51	61	4		4	0		0	T	0	29.72	15	2.5	4.4	9	29					28
29	77	50	64	6		1	0		0	T	0	29.40	25	2.0	3.6	7	31					29
30	76	55	66*	8	48	0	1		0	0	0	29.17	19	6.7	7.2	15	17			7	7	30
	SUM 2032	SUM 1319				TOTAL 266	TOTAL 1			TOTAL 1.38	TOTAL 0	FOR THE MONTH: 29.55	19	3.3	5.1	21	15	TOTAL	% FOR MONTH	SUM	SUM	
	AVG. 67.7	AVG. 44.0	AVG. 55.9	DEP. 0.9	AVG.	DEP. -40	DEP. -5	PRECIPITATION ≥.01 INCH	9	DEP. -0.79						DATE: 03		POSSIBLE		AVG.	AVG.	

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS ≥ 1.0 INCH	0	GREATEST IN 24 HOURS AND DATES			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
MAXIMUM TEMP.		MINIMUM TEMP.		12340	1	THUNDERSTORMS	2	PRECIPITATION	SNOW, ICE PELLETS		0
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP. 632	DEP. -5	HEAVY FOG	1	.54	5- 6	0	
14	0	1	0			CLEAR	PARTLY CLOUDY	CLOUDY			

JUNE 1976 TALKEETNA, ALASKA

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

NOTE: RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE. PRECIPITATION AMOUNTS ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02	7	29.58	47	45	42	85	2.8	17	2.1
05	7	29.59	47	45	42	83	1.5	10	.5
08	6	29.59	55	49	43	65	4.6	22	2.4
11	6	29.56	62	52	44	55	5.3	21	3.9
14	7	29.52	66	54	45	50	6.6	22	5.0
17	6	29.51	65	53	42	48	7.3	20	5.0
20	7	29.51	61	51	42	54	6.7	17	6.0
23	7	29.55	53	49	44	74	6.0	15	4.5

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
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17																									17
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20																									20
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23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Thomas D. Potter
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 07/20/76 225

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05	10	70	30			36	34	30	79	00	0
08	10	200	30			55	45	35	47	00	0
11	8	UNL	60			66	51	37	34	24	8
14	4	UNL	60			70	50	26	19	01	3
17	2	UNL	60			70	50	26	19	17	7
20	1	UNL	60			66	49	20	24	19	7
23	3	UNL	60			55	45	33	43	14	10
DAY 02											
02	4	UNL	60			44	40	35	71	25	2
05	7	UNL	60			44	37	25	47	03	3
08	4	UNL	60			53	44	34	49	23	3
11	7	UNL	60			63	49	34	34	17	5
14	3	UNL	60			69	51	31	24	27	5
17	4	UNL	60			68	51	33	27	21	9
20	4	UNL	60			65	49	32	29	15	9
23	9	UNL	60			54	45	34	47	16	7
DAY 03											
02	10	UNL	60			46	40	32	58	21	5
05	8	UNL	60			41	39	37	86	00	0
08	6	UNL	60			52	46	40	64	19	4
11	8	UNL	60			59	50	41	51	18	5
14	7	UNL	60			65	52	41	42	20	6
17	5	UNL	60			65	48	31	28	19	8
20	7	200	60			57	44	26	30	16	18
23	9	UNL	60			48	44	40	74	20	4
DAY 04											
02	8	80	60			39	38	37	93	03	4
05	8	UNL	30			45	42	39	80	04	4
08	9	UNL	30			52	46	40	64	26	4
11	1	UNL	60			61	50	41	48	19	4
14	7	UNL	60			65	53	42	43	22	6
17	2	UNL	60			65	51	37	36	16	10
20	6	80	60			61	51	42	50	17	7
23	10	70	30			54	48	42	64	16	6
DAY 05											
02	10	45	30			50	45	38	66	16	11
05	10	80	30			50	45	40	71	15	5
08	10	20	15		R	48	46	41	77	15	3
11	10	25	15		R	51	49	47	86	00	0
14	10	30	15		R	51	50	49	93	00	C
17	10	10	10		R	50	49	48	93	00	0
20	10	7	7		R	49	48	47	93	00	0
23	10	8	3		R	45	44	43	93	21	3
DAY 06											
02	10	8	3		RF	43	43	43	100	00	0
05	10	8	3		RF	43	43	42	96	00	0
08	10	20	7		L	46	45	44	93	01	5
11	10	25	15		R	50	47	44	80	25	3
14	10	25	15		R	48	47	46	93	00	0
17	10	60	15			52	48	46	80	17	5
20	10	50	15		R	49	48	47	93	16	3
23	10	25	15			47	47	47	100	29	2
DAY 07											
02	10	25	10			46	46	46	100	00	0
05	10	10	7		R	46	45	44	93	14	3
08	10	60	10			49	46	43	80	24	6
11	8	60	30			54	49	44	69	07	3
14											
17	7	30	30			59	52	46	62	27	7
20	8	50	20			56	48	41	57	20	7
23	9	60	30			45	42	40	83	04	4
DAY 08											
02											
05	4	UNL	60			46	44	41	83	00	0
08	0	UNL	60			55	47	40	57	26	6
11	8	90	60			61	51	42	50	00	0
14	10	50	30			61	52	45	56	24	6
17	10	50	30		R	58	52	47	67	16	12
20	10	50	30		R	55	48	41	59	05	3
23	10	30	15		R	50	49	48	93	21	5
DAY 09											
02	10	35	15			48	47	47	96	00	0
05	10	15	7		R	46	46	45	96	19	5
08	10	25	15			48	47	45	89	16	4
11	10	25	30			52	49	46	80	24	4
14	10	80	30			59	53	49	70	27	6
17	9	80	30			56	53	51	83	21	3
20	9	30	30			53	48	44	72	14	3
23	9	80	30			49	48	48	96	00	0
DAY 10											
02	10	20	10			47	47	47	100	00	0
05	10	16	10			49	49	48	96	00	0
08	10	10	10			51	49	48	90	21	5
11	8	UNL	30			62	55	50	65	19	8
14	7	60	30			64	57	52	65	19	9
17	5	UNL	30			68	57	49	51	18	7
20	9	40	30			60	51	44	56	14	4
23	3	UNL	60			56	52	48	75	15	5
DAY 11											
02	1	UNL	60			44	44	44	100	00	0
05	0	UNL	60			47	45	43	86	00	0
08	0	UNL	60			54	46	38	55	23	5
11	0	UNL	60			57	57	50	55	19	5
14	2	UNL	60			77	58	43	30	21	6
17	3	UNL	60			77	52	22	13	36	13
20	1	UNL	60			70	51	30	23	02	2
23	2	UNL	60			53	50	48	83	03	3
DAY 12											
02	0	UNL	60			44	44	44	100	00	0
05	2	UNL	60			49	45	42	77	00	0
08	3	UNL	60			62	50	39	43	00	0
11	4	UNL	60			68	55	47	47	19	8
14	5	UNL	60			71	57	45	39	19	12
17	9	60	30		T	62	52	43	50	27	5
20	8	50	30		RW	57	54	51	80	15	11
23	7	60	30			54	51	49	83	17	6
DAY 13											
02	7	70	30			47	45	43	86	00	0
05	3	UNL	60			49	45	42	77	00	0
08	2	UNL	60			56	49	43	62	10	3
11	0	UNL	60			63	52	42	46	18	4
14	0	UNL	60			69	59	52	55	26	3
17	7	120	60			71	55	42	35	21	4
20	7	80	60			64	55	48	56	16	10
23	3	UNL	60			55	49	43	64	14	9
DAY 14											
02	1	UNL	60			43	41	40	89	00	0
05	2	UNL	60			45	41	37	74	03	3
08	2	UNL	60			57	48	40	53	27	3
11	0	UNL	60			65	51	38	37	17	4
14											
17	1	UNL	60			72	56	42	34	22	7
20	5	50	60			65	51	36	34	18	8
23	8	60	60			56	46	35	45	15	10
DAY 15											
02											
05	8	UNL	60			54	49	44	69	00	0
08	1	UNL	60			60	50	39	46	21	8
11	3	UNL	60			66	54	44	45	25	3
14	4	UNL	60			70	54	41	35	24	8
17	4	UNL	60			70	54	39	32	20	6
20	8	700	60			64	50	34	33	18	5
23	6	200	60			55	48	42	62	14	10
DAY 16											
02	8	50	30			52	47	42	69	15	6
05	10	80	30			51	48	45	80	00	0
08	8	200	30			58	50	43	58	03	6
11	10	140	30			58	52	45	58	22	6
14	10	35	6		R	57	52	50	78	16	3
17	10	50	30			55	52	50	83	05	5
20	10	30	30			53	52	51	93	04	3
23	10	30	15			50	50	50	100	34	3
DAY 17											
02	10	35	15			48	47	46	93	05	2
05	10	35	15		R	48	47	47	96	00	0
08	10	35	15			50	49	48	93	06	4
11	10	35	30			54	49	44	69	03	5
14	10	80	30			55	49	43	64	27	6
17	10	30	30			56	48	42	60	21	5
20	10	80	30		R	54	49	45	72	19	7
23	10	90	30			48	47	46	93	00	0
DAY 18											
02	7	UNL	60			40	40	40	100	00	0
05	8	80	60			44	43	42	93	05	3
08	7	200	60			51	46	41	69	18	6
11	5	UNL	60			60	48	40	48	23	6
14	8	50	60			61	51	42	50	24	3
17	7	50	60			62	52	43	50	00	0
20	6	200	60			57	48	39	51	14	7
23	10	50	30			53	46	39	59	13	8
DAY 19											
02	7	200	60			47	43	38	71	20	3
05	5	UNL	60			42	42	41	96	00	0
08	3	UNL	60			53	48	43	69	00	0
11	5	UNL	60			63	51	39	41	33	3
14	8	UNL	60			67	54	42	40	27	5
17	8	UNL	60			67	54	43	42	25	8
20	9	UNL	60			56	51	47	72	19	7
23	6	UNL	60			51	47	44	77	16	6
DAY 20											
02	4	UNL	60			44	42	40	86	00	0
05	3	UNL	60			45	44	43	93	03	3
08	2	UNL	60			55	49	43	64	17	5
11	1	UNL	60			61	51	43	52	24	6
14	4	UNL	60			66	53	41	40	20	9
17	3	UNL	60			64	52	41	43	18	5
20	5	UNL	60			62	51	41	46	17	9
23	2	UNL	60			51	46	41	69	15	8
DAY 21											
02	2	UNL	60			42	41	40	93	00	0
05	9	60	60			40	39	39	96	00	0
08	1	UNL	60			55	46	37	51	24	6
11	4	UNL	60			61	48	35	38	19	6
14											
17	2	UNL	60			64	53	43	47	18	12
20	1	UNL	60			59	51	43	56	16	13
23	10	80	60			53	47	41	64	16	11
DAY 22											
02											
05	10	30	30			45	44	43	93	19	3
08	10	30	30			50	48	47	89	23	6
11	10	25	30			52	50	49	90	21	9
14	10	25	30			56	54	51	83	19	8
17	10	30	30			57	54	52	83	15	5
20	10	40	30			55	51	48	77	00	0
23	9	40	15		R	53	47	41	64	16	5
DAY 23											
02	9	40	30			50	45	40	69	12	4
05	10	UNL	60			48	45	42	80	19	3
08	10	UNL	30			54	49	44	69	21	4
11	10	UNL	30			62	53	45	54	18	3
14	9	120	30			67	55	45	45	14	6
17	9	60	30			63	52	41	45	25	5
20	9	90	30			63	51	41	45	00	0
23	9	60	30			55	52	50	83	00	0
DAY 24											
02	10	50	30			51	49	47	86	00	0
05	8	80	60			53	49	46	77	03	3
08	2	UNL	60			61	54	48	62	23	3
11	3	UNL	60			68	56	47	47	00	0
14	5	UNL	60			73	55	39	29	19	6
17	3	UNL	60			73	55	38	28	18	6
20	3	UNL	60			70	52	34	27	19	4
23	8	UNL	50			62	53	46	56	14	11
DAY 25											
02	7	UNL	60			57	51	45	64	17	10
05	10	UNL	60			52	49	46	80	00	0
08	10	UNL	60			58	51	45	62	00	0
11	8	UNL	60			64	54	45	50	18	4
14	7	UNL	60			72	59	50	46	18	4
17	4	UNL	60			73	58	47	40	22	3
20	3	UNL	60			68	56	48	49	00	0
23	1	UNL	60			53	52	52	96	00	0
DAY 26											
02	3	UNL	60			46	45	44	93	00	0
05	1	UNL	60			48	44	38	71	00	0
08	3	UNL	60			63	51	40	43	36	3
11	3	UNL	60			71	57	47	43	27	5
14	0	UNL	60			78	59	45	31	28	5
17	2	UNL	60			82	58	37	20	00	0
20	6	UNL	60			77	61	50	39	20	3
23	2	UNL	60			58	54	51	78	00	0
DAY 27											
02	5	UNL	60			50	49	49	96	00	0
05	7	UNL	60			48	46	44	86	00	0
08	8	UNL	60			63	54	46	54	27	4
11	9	UNL	60			72	57	46	40	20	10
14	10	UNL	60			73	60	51	46	21	12
17	10	UNL	60			70	58	49	47	19	14
20	10	UNL	60			63	55	48	58	18	12
23	8	70	30			57	49	41	55	20	5
DAY 28											
02	9	70	30			52	45	38	59	19	5
05	10	60	30			51	48	45	80	00	0
08	8	90	30			57	52	49	75	14	6
11	10	30	30			60	53	48	65	19	3
14											
17	7	90	60			68	57	49	51	15	4
20	8	50	30			69	57	51	61	15	4
23	9	UNL	30			55	53	52	90	03	5
DAY 29											
02											
05	10	60	30			53	51	49	86	00	0
08	8	90	30			60	53	47	62	25	4
11	10	90	60			67	57	51	57	26	3
14	8	90	60			72	58	51	48	30	5
17	5	UNL	30			75	59	48	39	28	3
20	6	90	30			72	50	49	44	20	3
23	9	50	15			61	57	54	78	15	4
DAY 30											
02	8	50	30			57	55	53	87	19	9
05	7	80	60			55	48	41	59	00	0
08	7	100	60			61	55	50	67	25	5
11	7	UNL	60			70	59	54	57	19	4
14	6	50	60			74	58	45	37	19	6
17	8	50	60			72	57	49	44	18	13
20	8	60	30			68	56	47	47	17	7
23	8	60	30			60	50	41	50	21	[illegible]

NOTES

CEILING

UNL INDICATED UNLIMITED

WEATHER

- T TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION: TALKEETNA ALASKA

YEAR & MONTH: 76 06

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

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U.S. MAIL

FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

JULY 1976
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 06AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. - - - ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	60	51	56	-2	52	9	0	1	0	.51	0	28.26	18	4.9	6.0	13	18			10	10	1
2	61	50	56	-2	50	9	0		0	.02	0	29.36	12	.5	4.2	12	18			10	10	2
3	61	49	55	-3	46	10	0		0	0	0	29.36	19	4.5	5.8	13	16			10	10	3
4	52	47	50*	-8	46	15	0	1	0	.22	0	29.46	17	5.5	5.8	13	16			10	10	4
5	56	48	52	-6		13	0	1	0	.36	0	29.65	06	.8	2.8	9	17					5
6	75	46	61	3		4	0	3	0	.09	0	29.43	20	3.2	5.4	12	14					6
7	78	50	64	6	50	1	0		0	T	0	29.31	19	3.6	4.2	12	19			4	4	7
8	81	48	65	7	50	0	0		0	0	0	29.26	03	1.1	3.5	8	02			1	1	8
9	80	49	65	7	51	0	0		0	0	0	29.37	22	1.9	3.0					4	4	9
10	70	56	63	5	50	2	0		0	T	0	28.56	18	5.3	6.2	10	18			6	7	10
11	76	54	65*	7		0	0	3	0	.02	0	29.51	23	2.4	4.1	7	12					11
12	65	54	60	2		5	0		0	.04	0					15	17					12
13	65	50	58	0		7	0		0	.17	0					10	21					13
14	73	44	59	1		6	0		0	0	0					8	20					14
15	67	49	58	0		7	0		0	T	0					12	16					15
16	69	48	59	1		6	0		0	.38	0	29.38	22	1.6	5.8	12	18					16
17	65	53	59	1		6	0	1	0	T	0	29.52	18	3.0	4.1	15	24					17
18	69	49	55	1		6	0		0	.05	0					10	20					18
19	71	48	60	2		5	0		0	0	0					7	25					19
20	72	45	59	1		6	0		0	0	0					12	16					20
21	77	49	63	5		2	0		0	T	0					18	15					21
22	68	52	60	2		5	0		0	.05	0					13	15					22
23	67	50	59	1		6	0		0	.02	0	29.61	19	2.8	3.3	14	18					23
24	67	45	56	-2		9	0		0	0	0	29.70	27	1.3	1.8							24
25	69	44	57	-1		8	0		0	T	0	29.51	21	.9	3.1	9	16					25
26	71	53	62	4		3	0		0	T	0	29.46	17	4.2	5.9	16	19					26
27	70	49	60	2		5	0		0	T	0	29.55	14	2.0	5.1	9	17					27
28	63	49	56	-2	50	9	0		0	0	0	29.79	35	1.5	2.6	9	17			10	10	28
29	62	54	58	1	56	7	0		0	.04	0	29.83	29	1.5	2.7	6	27			10	10	29
30	66	50	58	1	53	7	0	1	0	.10	0	29.91	19	3.8	4.5	10	15			9	8	30
31	84*	44*	64	7	53	1	0		0	0	0	29.75	20	2.2	2.9	12	14			0	1	31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL		FOR THE MONTH:					TOTAL	% FOR MONTH	SUM	SUM	
	2130	1529				179	0	NUMBER OF DAYS		2.07	0					10	15					
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	21	POSSIBLE		AVG.	AVG.	
	58.7	49.3	53.0	1.1		-41	0	≥.01 INCH	14	-1.41												

NUMBER OF DAYS				SEASON TO DATE						GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	SNOW, ICE PELLETS ≥ 1.0 INCH	0	GREATEST IN 24 HOURS AND DATES		
≥ 70°	≤ 32°	≤ 32°	≤ 0°	179	1	THUNDERSTORMS	2	PRECIPITATION	SNOW, ICE PELLETS	0
DEP.				DEP.	DEP.	HEAVY FOG	0	.64	4- 5	0
13	0	0	0	-41	-5	CLEAR	PARTLY CLOUDY	CLOUDY		

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: = VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

NOTE: RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE. PRECIPITATION AMOUNTS ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05	8	29.54	52	50	49	91	1.8	16	1.1
08	7	29.54	58	53	50	77	3.6	22	1.6
11	7	29.53	63	56	51	66	5.5	23	3.8
14									
17	8	29.49	67	57	50	58	5.5	19	4.1
20	8	29.50	62	55	49	65	5.2	16	3.6
23	8	29.51	56	52	49	80	4.5	15	3.5

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
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24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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Thomas D. Potter
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 08/19/78 225

JULY 1976 TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	10	40	15		R	57	55	52	87	23	3
05	10	25	7		R	55	54	52	90	19	7
08	10	25	7		R	54	52	50	86	18	5
11	10	24	10		R	55	53	52	90	19	11
14	10	25	7		R	55	53	51	86	17	10
17	10	12	5		RF	53	53	53	100	13	3
20	10	30	15			53	52	52	96	04	3
23	10	30	15			52	51	51	96	00	0
DAY 02											
02	10	45	15			51	51	51	100	07	3
05	10	80	15		R	51	50	49	93	04	4
08	10	35	15			53	51	50	90	00	0
11	10	30	15			57	53	50	78	34	5
14	9	35	30			60	55	51	72	33	3
17	9	90	30			60	55	50	70	19	10
20	10	30	30			57	54	51	80	00	0
23	10	30	30			54	50	46	75	14	4
DAY 03											
02	10	60	15			53	48	44	72	15	8
05	10	35	15			50	48	45	83	00	0
08	8	UNL	30			56	51	47	72	18	7
11	8	30	30			59	52	46	62	24	5
14	10	30	30			61	54	49	65	27	5
17	10	40	30			58	53	49	72	00	0
20	10	30	30			58	50	43	56	16	9
23	10	45	30			53	47	42	66	19	6
DAY 04											
02	10	40	15			50	47	44	80	19	7
05	10	25	7		R	48	47	46	93	17	5
08	10	12	7		R	48	47	46	93	16	4
11	10	20	7		R	48	47	46	93	15	7
14	10	10	8		L	48	47	47	96	18	6
17	10	15	10			49	47	46	89	00	0
20	10	25	15			49	48	47	93	17	6
23	10	7	2	8	RF	49	49	47	93	14	5
DAY 05											
02	10	7	2		RF	48	48	48	100	00	0
05	10	7	2		RF	48	48	48	100	13	3
08	10	8	2		RF	48	48	48	100	17	4
11	10	40	7		R	50	49	49	96	00	0
14											
17	10	50	30			55	51	48	77	36	3
20	10	50	30			54	51	49	83	34	3
23	10	50	30			51	49	48	90	04	4
DAY 06											
02	0	UNL	60			47	44	42	83	00	0
05	2	UNL	60			60	51	44	56	32	5
08	4	UNL	60			67	56	49	53	24	6
11	2	UNL	60			73	59	49	43	20	6
14	9	80	30			74	60	50	43	16	6
17	9	60	30			69	57	48	47	17	10
20	10	35	15		RW	58	57	56	93	00	0
23											
DAY 07											
02	7	55	30			54	54	54	100	00	0
05	6	60	60			50	50	50	100	00	0
08	4	UNL	60			60	55	51	72	00	0
11	5	UNL	60			69	58	50	51	23	7
14	1	UNL	60			75	60	50	42	18	6
17	3	UNL	60			77	61	50	38	20	6
20	3	UNL	60			73	58	48	41	19	7
23	6	80	60			62	55	50	65	11	3
DAY 08											
02	2	UNL	60			50	49	48	93	05	4
05	0	UNL	60			54	52	50	86	00	0
08	0	UNL	60			63	57	53	70	21	3
11	0	UNL	60			74	61	53	48	00	0
14	3	UNL	60			78	61	49	36	11	3
17	2	UNL	60			80	61	47	31	28	5
20	3	UNL	60			72	58	48	43	05	6
23	1	UNL	60			60	55	51	72	36	3
DAY 09											
02	2	UNL	60			52	51	50	93	00	0
05	3	UNL	60			56	53	50	80	00	0
08	2	UNL	60			69	59	53	57	29	5
11	4	UNL	60			76	63	55	48	17	3
14	5	UNL	60			78	61	50	38	18	3
17	5	UNL	60			80	61	48	33	27	5
20	7	60	60			74	63	57	55	00	0
23	9	60	30			66	55	46	49	18	5
DAY 10											
02	10	60	30		R	59	55	53	81	05	3
05	7	90	60			59	53	49	70	00	0
08	5	UNL	60			65	54	46	50	17	7
11	7	100	60			69	58	51	53	20	9
14	8	110	60			66	56	48	52	18	7
17	4	UNL	60			68	58	52	57	19	5
20	3	UNL	60			70	58	50	49	16	7
23	9	60	30			61	53	47	60	18	5
DAY 11											
02	9	60	30			59	54	50	72	12	3
05	8	50	30			54	52	50	86	00	0
08	2	UNL	60			63	55	48	58	29	5
11	3	UNL	60			71	58	48	44	26	4
14	5	UNL	60			75	60	50	42	24	5
17	7	50	60		T	76	61	51	42	20	4
20	10	110	30			62	59	57	84	20	4
23											
DAY 12											
02											
05	10	50	30			56	55	54	93	15	5
08	10	30	15			57	55	54	90	17	5
11	8	70	15			61	58	55	81	24	8
14											
17	8	80	30			61	55	50	67	17	13
20	10	80	30			57	53	50	78	22	4
23	10	60	30			55	53	52	90	06	0
DAY 13											
02											
05	10	20	15		R	51	50	49	93	00	0
08	10	25	15			55	54	53	93	00	0
11	10	25	30			60	56	53	78	19	9
14											
17	10	80	30			62	54	48	60	16	5
20	7	60	30			62	53	46	56	12	4
23	7	90	30			55	51	48	77	16	7
DAY 14											
02	7	80	60			47	46	46	96	00	0
05	7	UNL	60			58	52	47	57	00	0
08	5	UNL	60			65	55	48	54	07	4
11											
14											
17	9	UNL	60			71	54	39	31	17	5
20	8	UNL	60			67	55	45	45	20	4
23	8	60	60			50	44	36	59	00	0
DAY 15											
02	10	120	60			52	51	50	93	00	0
05	10	220	60			58	54	51	78	00	0
08	10	50	30		RW	58	54	51	78	00	0
11	10	40	30			56	58	52	61	16	8
14	10	35	30		R	58	53	50	75	18	7
17	10	40	30			55	52	49	80	04	3
20											
23											
DAY 16											
02											
05	8	60	60			51	50	50	96	00	0
08	8	80	60			58	54	51	78	00	0
11	10	90	60			63	57	54	73	25	5
14	9	110	60			69	60	54	59	22	8
17	3	90	30			63	57	54	73	23	4
20	10	40	30			59	55	52	78	02	10
23	10	15	7		R	55	54	53	93	16	8
DAY 17											
02	10	20	10		R	54	53	53	96	00	0
05	10	10	10			54	53	52	93	15	3
08	10	12	7			54	53	52	93	20	6
11	10	20	15			60	53	48	65	22	4
14	9	30	15			62	55	50	65	21	5
17	3	UNL	60			65	58	53	65	14	7
20	9	80	30			56	54	52	87	00	0
23											
DAY 18											
02											
05	10	20	15			53	53	53	100	00	0
08	9	30	15			56	55	54	93	00	0
11	7	25	30			64	58	54	70	20	7
14	8	120	60			68	60	54	61	21	7
17	8	70	30			68	59	53	59	18	9
20	9	UNL	60			64	55	47	54	17	6
23											
DAY 19											
02											
05	10	60	30			53	52	51	93	00	0
08	8	120	30			58	56	54	87	25	5
11	9	UNL	30			64	58	54	70	21	4
14											
17	4	UNL	60			71	56	45	39	22	3
20	4	UNL	60			65	53	43	45	00	0
23	3	UNL	60			52	51	51	96	00	0
DAY 20											
02	8	UNL	60			49	47	46	89	00	0
05	9	UNL	60			60	52	46	60	27	3
08	10	90	60			65	57	51	61	00	0
11											
14											
17	8	UNL	60			71	57	47	43	23	6
20	4	UNL	60			65	52	41	42	00	0
23	5	UNL	60			55	50	46	72	16	10
DAY 21											
02	7	UNL	60			50	49	48	93	00	0
05	4	UNL	60			58	53	49	70	34	4
08	4	UNL	60			58	57	49	51	20	8
11											
14											
17	8	UNL	60			77	60	47	35	24	6
20	9	60	30			68	54	42	39	15	16
23	10	60	15		R	60	55	51	72	18	10
DAY 22											
02											
05	10	110	30			56	52	40	75	17	8
08	10	35	30			58	53	49	72	19	4
11	9	25	30			62	56	52	70	29	5
14											
17	10	30	30		R	60	56	53	78	15	11
20	10	60	30			56	53	51	83	17	8
23	10	40	15		R	53	52	52	96	00	0
DAY 23											
02	10	30	30			51	50	49	93	00	0
05	4	UNL	60			64	55	49	58	00	0
08	8	UNL	60			67	58	52	59	21	3
11	10	35	60			62	56	51	67	00	0
14	10	35	60			63	56	51	65	17	5
17	10	25	15		RW	53	51	49	86	18	12
20	10	25	15		R	51	50	49	93	00	0
23											
DAY 24											
02	10	30	15			50	49	48	93	00	0
05	10	20	15			50	49	42	86	00	0
08	9	40	30			55	52	50	83	00	0
11	8	100	30			63	55	50	63	23	3
14	7	UNL	30			65	56	48	54	27	5
17	7	UNL	30			66	56	48	52	32	3
20	3	UNL	30			62	57	53	73	00	0
23											
DAY 25											
02											
05	10	80	60			46	46	46	100	00	0
08	8	UNL	60			54	51	49	83	23	4
11	8	UNL	60			65	56	50	59	20	3
14	9	80	60			67	57	51	57	35	6
17	8	100	60			68	59	54	61	00	0
20	9	70	30			65	59	55	70	00	0
23	10	40	15		R	60	56	53	78	16	6
DAY 26											
02	10	40	15			59	55	53	81	15	7
05	10	60	15		RW	53	52	51	93	00	0
08	3	UNL	60			60	53	48	65	21	3
11	3	UNL	60			67	55	46	47	23	6
14											
17	10	50	30			65	53	43	45	18	7
20	9	UNL	60			62	52	44	52	16	7
23	9	60	15			56	50	45	67	12	6
DAY 27											
02											
05	10	30	30			50	49	48	93	00	0
08	10	40	30			55	52	50	83	01	3
11	8	110	30			62	56	51	67	34	5
14	4	UNL	60			68	55	45	44	17	5
17	6	110	30			69	57	48	47	09	3
20	10	60	30		R	64	52	40	42	16	8
23	10	50	30			60	52	45	58	14	7
DAY 28											
02	8	120	30			51	50	48	90	00	0
05	10	200	30			51	49	48	90	01	3
08	10	90	30			59	53	48	67	02	6
11	10	90	30			61	55	50	67	27	3
14	10	40	30			62	55	49	63	28	4
17	10	60	30			60	55	51	72	00	0
20	10	80	30			58	54	51	78	00	0
23	10	80	30			56	55	54	93	07	2
DAY 29											
02	10	50	10			55	54	53	93	35	2
05	10	70	30			55	53	51	86	34	3
08	10	80	30			59	55	53	81	33	5
11	10	80	30			60	56	53	78	25	4
14	10	60	30			60	58	57	90	00	0
17	10	50	30			62	60	59	90	20	3
20	10	30	30			61	60	59	93	00	0
23	10	35	7		R	59	59	59	100	20	2
DAY 30											
02	10	30	7		R	59	58	57	93	14	8
05	10	6	3		L	55	55	55	100	19	8
08	10	20	7			56	55	54	93	22	5
11	10	20	15			60	58	56	87	22	5
14	10	20	15			63	58	55	75	21	5
17	8	80	30			65	58	53	65	00	0
20	4	UNL	60			62	51	42	48	00	0
23	5	UNL	30			51	51	51	100	00	0
DAY 31											
02	3	UNL	60			48	48	48	100	00	0
05	2	UNL	60			48	48	47	96	00	0
08	0	UNL	60			61	57	54	78	00	0
11	0	UNL	60			72	62	55	55	21	4
14	0	UNL	60			80	62	51	36	27	4
17	0	UNL	60			83	65	55	38	21	3
20	0	UNL	60			74	63	56	54	00	0
23	0	UNL	60			67	60	56	68	16	9

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

*	TORNADO
T	THUNDERSTORM
Q	SQUALL
R	RAIN
RW	RAIN SHOWERS
ZR	FREEZING RAIN
L	DRIZZLE
ZL	FREEZING DRIZZLE
S	SNOW
SP	SNOW PELLETS
IC	ICE CRYSTALS
SW	SNOW SHOWERS
SG	SNOW GRAINS
IP	ICE PELLETS
A	HAIL
F	FOG
IF	ICE FOG
GF	GROUND FOG
BD	BLOWING DUST
BN	BLOWING SAND
BS	BLOWING SNOW
BY	BLOWING SPRAY
K	SMOKE
H	HAZE
D	DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION: TALKEETNA ALASKA

YEAR & MONTH: 76 07

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. MAIL

FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

AUGUST 1976
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62° 18 ′N LONGITUDE 150° 06 ′W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY) 7A	COOLING (SEASON BEGINS WITH JAN.) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIR. 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	FASTEST MILE DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	74	51	63	6	52	2	0		0	T	0	29.69	19	6.2	7.5	12	14			2	3	1
2	70	48	59	2		6	0		0	0	0	29.69	19	1.7	3.9	9	23					2
3	77	48	63	6		2	0	3	0	.36	0	29.68	18	2.6	4.3	10	18					3
4	77*	60	69*	12	59	0	4		0	.03	0	29.75	22	1.5	2.6	13	15			6	6	4
5	64	49	57	0	52	8	0		0	0	0	29.82	18	3.3	3.7	13	15			9	7	5
6	61	43	52	-4	52	13	0		0	.03	0	29.59	13	1.4	2.5	8	15			9	8	6
7	67	52	60	4	55	5	0	1	0	.34	0	29.37	18	1.5	2.7	8	14			9	10	7
8	59	50	55	-1	52	10	0	1	0	.20	0	29.33	01	2.2	2.3	7	02			10	10	8
9	61	50	56	0		9	0		0	.09	0	29.39	35	1.9	2.3	6	33					9
10	75	47	61	5		4	0		0	T	0	29.37	31	1.1	4.6	8	08					10
11	71	53	62	6	52	3	0	3	0	0	0	29.33	20	3.1	3.7	13	19			9	8	11
12	58	53	55	0	50	9	0		0	.02	0	29.45	20	3.6	5.5	13	16			10	10	12
13	67	49	58	3	51	7	0		0	0	0	29.46	17	3.9	4.3	10	17			7	8	13
14	62	49	56	1	53	9	0		0	T	0	29.33	17	2.5	3.5	6	15			10	10	14
15	57	52	55	0	51	10	0	1	0	.08	0	29.39	17	1.6	1.7	8	14			10	10	15
16	57	48	53	-2		12	0	1	0	.74	0	29.40	15	3.1	5.8	23	18					16
17	60	49	54	-1		11	0		0	.21	0	29.38	02	2.7	3.5	8	01					17
18	57	48	53	-1	49	12	0		0	.02	0	29.13	36	3.9	4.6	10	03			10	10	18
19	67	42	55	1	48	10	0	1	0	.03	0	29.14	36	.9	3.3	7	02			8	8	19
20	74	40	57	3	45	8	0		0	0	0	29.36	31	2.8	3.3	9	30			2	1	20
21	73	40	57	3	44	8	0		0	0	0	29.63	35	3.1	3.5	9	06			1	1	21
22	76	41	59	5	47	6	0		0	0	0	29.65	34	3.0	3.5	9	35			7	6	22
23	75	43	59	6		6	0		0	0	0	29.63	18	.7	2.5	9	15					23
24	70	41	56	3		9	0		0	0	0	29.49	15	2.5	5.1	10	14					24
25	68	46	58	5	44	7	0		0	T	0	29.33	33	1.9	2.7	7	30			4	5	25
26	69	40	55	2	43	10	0		0	0	0	29.13	05	1.9	4.9	9	15			8	7	26
27	65	40	53	1	46	12	0		0	T	0	29.24	13	.5	2.7	9	14			9	9	27
28	61	38	50	-2	42	15	0		0	0	0	29.54	15	1.5	3.6	12	17			9	8	28
29	68	38	52	0	43	13	0		0	0	0	29.75	16	.9	2.3	9	16			3	3	29
30	68	33*	51	-1		14	0		0	0	0	29.75	14	.2	3.1	9	02					30
31	60	40	50*	-1		15	0		0	.01	0	29.67	16	.3	2.3	9	15					31
	SUM 2067	SUM 1420				TOTAL 365	TOTAL 4	NUMBER OF DAYS PRECIPITATION ≥.01 INCH 12		TOTAL 2.18	TOTAL 0	29.48	18	.6	3.6	23	19	TOTAL	% FOR THE MONTH:	SUM	SUM	
	AVG. 66.7	AVG. 45.8	AVG. 56.3	DEP. 1.7	AVG.	DEP. -57	DEP. 4			DEP. -2.73						DATE: 16		POSSIBLE		AVG.	AVG.	

NUMBER OF DAYS				SEASON TO DATE		SNOW, ICE PELLETS				
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	≥ 1.0 INCH	0	GREATEST IN 24 HOURS AND DATES		GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
≥ 70°	≤ 32°	≤ 32°	≤ 0°			THUNDERSTORMS	2	PRECIPITATION	SNOW, ICE PELLETS	
				DEP.	DEP.	HEAVY FOG	0	.74 16	0	0
11	0	0	0	-98	-1	CLEAR PARTLY CLOUDY CLOUDY				

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 - CALM.
DATA IN COLS. 5 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

NOTE: RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE. PRECIPITATION AMOUNTS ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02	7	29.46	50	49	48	93	2.1	15	1.3
05	7	29.50	47	47	45	96	0.7	29	.2
08	6	29.50	55	51	47	76	3.0	36	1.0
11	7	29.48	62	54	49	64	5.5	28	1.5
14	7	29.45	66	55	50	59	5.4	23	2.5
17	8	29.45	64	55	49	61	5.2	17	2.1
20	7	29.46	58	57	49	75	4.3	14	1.5
23	6	29.48	52	50	49	91	2.7	10	1.2

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Thomas D. Potter
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 09/20/76 225

AUGUST 1976 TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDS OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	0	UNL	60			55	55	54	96	20	2
05	0	UNL	60			53	53	53	100	00	0
08	0	UNL	60			62	57	54	75	22	6
11	0	UNL	60			68	60	55	63	24	6
14	0	UNL	60			74	59	49	41	23	10
17	8	60	60			73	59	50	44	18	10
20	9	60	30			65	58	53	65	14	10
23	10	60	15			62	55	50	55	18	8
DAY 02											
02	9	60	30			58	54	51	78	17	4
05	8	90	30			50	49	48	93	00	0
08	10	60	30			59	51	45	60	20	5
11	10	60	30			62	53	45	54	22	5
14											
17	9	90	30			65	52	45	49	22	4
20	7	100	30			61	58	56	84	02	3
23	4	UNL	30			55	52	49	80	07	3
DAY 03											
02	5	UNL	60			51	50	49	93	00	0
05	1	UNL	60			62	52	43	50	00	0
08	8	UNL	60			71	57	46	41	23	4
11	8	UNL	60			75	63	56	52	19	7
14	6	UNL	60			76	63	56	50	16	6
17	8	100	60			72	61	54	53	17	6
20	10	50	7		R	63	63	63	100	01	3
23											
DAY 04											
02	10	9	15		R	62	62	61	97	00	0
05	10	40	15			61	61	60	97	00	0
08	8	100	30			63	60	50	84	28	3
11	4	UNL	30			70	65	52	76	26	5
14	4	UNL	60			75	64	57	54	22	3
17	5	UNL	60			77	64	56	48	00	0
20	2	UNL	60			70	64	60	71	00	0
23	2	UNL	60			63	58	54	73	15	7
DAY 05											
02	5	UNL	30			59	55	52	78	15	8
05	10	40	30			55	54	53	93	00	0
08	9	70	30			59	55	53	81	23	4
11	10	90	30			64	57	52	65	20	6
14	10	50	30			62	56	52	70	17	8
17	6	60	30			62	57	54	75	00	0
20	8	60	30			59	54	51	75	00	0
23	2	UNL	60			50	50	50	100	00	0
DAY 06											
02	1	UNL	60			46	46	46	100	03	3
05	8	UNL	60			45	44	43	93	00	0
08	9	UNL	30			58	53	50	75	00	0
11	10	80	30		R	61	56	53	75	20	5
14	10	35	30		R	59	58	57	93	12	6
17	10	25	30		R	60	59	58	93	12	3
20	10	80	30			59	58	57	93	00	0
23	10	50	10			54	54	54	100	00	0
DAY 07											
02	10	50	10		R	56	55	54	93	16	6
05	10	10	7		R	54	54	54	100	00	0
08	10	10	6			55	54	53	93	00	0
11	10	12	15			60	56	54	81	00	0
14	8	30	30			65	60	57	75	00	0
17	8	50	30			65	59	55	70	26	3
20	10	90	15		R	58	57	56	93	29	3
23	10	25	15		R	56	54	53	90	14	7
DAY 08											
02	10	80	15			52	52	52	100	00	0
05	10	20	15			51	51	50	96	00	0
08	10	15	4		RF	52	52	51	96	00	0
11	10	30	8		R	56	54	53	90	02	6
14	10	90	15		R	58	55	54	87	02	5
17	10	25	15		R	56	55	54	93	00	0
20	10	35	15		R	54	53	53	96	00	0
23	10	15	7		R	52	52	51	96	35	5
DAY 09											
02	10	15	7		R	51	50	50	96	36	3
05	10	15	10		R	50	50	50	100	00	0
08	10	25	15			53	52	51	93	36	3
11	10	35	15			58	52	48	70	35	5
14											
17	9	60	30			61	56	51	70	00	0
20	10	60	30			59	53	50	72	00	0
23	10	30	15		R	55	54	54	96	04	3
DAY 10											
02											
05	3	UNL	60			49	48	47	93	00	0
08	0	UNL	60			59	52	45	62	34	4
11	0	UNL	60			67	58	52	59	27	7
14	2	UNL	60			73	58	47	40	25	7
17	7	40	60			68	53	40	35	08	7
20	7	50	60			63	50	38	40	05	3
23	10	60	10			57	56	55	93	00	0
DAY 11											
02	10	60	15			55	54	54	96	00	0
05	10	40	30			53	53	52	96	00	0
08	8	180	60			56	55	53	84	00	0
11	7	UNL	60			68	59	53	59	25	5
14	8	35	30			71	61	55	57	16	11
17	10	35	30		T	62	54	46	56	22	4
20	5	UNL	60			57	55	54	90	00	0
23	8	UNL	30			56	53	50	80	15	6
DAY 12											
02	10	50	10			56	51	47	72	17	10
05	10	50	30			54	50	47	77	22	5
08	10	18	30			55	52	50	83	18	5
11	10	30	15			55	53	52	90	23	4
14	10	20	15			57	53	51	80	20	5
17	10	25	15			57	53	49	75	25	5
20	10	25	15			57	53	50	78	02	4
23	10	22	10			55	54	53	93	00	0
DAY 13											
02	10	70	15			50	50	50	100	00	0
05	10	25	15			51	51	51	100	00	0
08	7	UNL	30			57	53	50	78	12	4
11	8	UNL	30			61	56	52	72	17	9
14	5	UNL	60			67	59	53	61	19	8
17	7	150	60			64	57	52	65	15	6
20	8	UNL	60			61	55	50	67	21	3
23	7	70	30			50	50	50	100	00	0
DAY 14											
02	10	70	15			50	50	50	100	00	0
05	10	40	15			51	50	50	96	00	0
08	10	40	15			54	53	53	96	00	0
11	10	30	15			58	55	53	84	04	3
14	10	30	30			61	57	54	78	21	5
17	10	30	30			62	58	55	78	18	6
20	10	25	30			59	56	53	81	15	7
23	10	70	10			55	53	52	90	17	3
DAY 15											
02	10	70	10			54	51	49	83	15	6
05	10	40	15		L	52	50	48	88	17	3
08	10	40	15			54	51	49	83	20	3
11	10	90	15		RW	56	55	54	93	00	0
14	10	50	15		RW	57	54	52	83	00	0
17	10	60	15		R	55	53	52	90	00	0
20	10	60	15		R	53	51	50	90	00	0
23	10	25	4		RF	52	52	52	100	00	0
DAY 16											
02	10	9	1		RF	52	52	52	100	00	0
05	10	20	7		R	50	50	50	100	00	0
08	10	7	5		RF	52	52	52	100	04	4
11	10	5	5		RF	54	54	54	100	00	0
14											
17	10	30	7		R	55	53	52	90	14	8
20	10	20	7		R	53	52	51	93	18	20
23	10	50	7			48	47	47	96	02	4
DAY 17											
02											
05	10	10	7		R	51	51	51	100	00	0
08	10	18	15			51	51	51	100	02	7
11	10	90	15			57	53	49	75	04	4
14	10	50	30			59	53	48	67	32	4
17	10	60	30		R	56	54	52	87	00	0
20	10	30	7		R	52	51	50	93	02	3
23	10	35	7		R	49	48	48	96	04	3
DAY 18											
02	10	40	7		R	49	48	48	96	04	2
05	10	40	15		R	48	48	48	100	35	4
08	10	45	15			52	51	50	93	35	3
11	10	40	15		RW	56	53	51	83	03	8
14	10	40	15		R	57	53	50	78	30	3
17	10	50	15			56	52	49	78	33	8
20	8	100	30			52	50	48	86	03	3
23	10	90	7			48	48	47	93	00	0
DAY 19											
02	10	90	10			47	47	47	100	00	0
05	8	80	60			43	43	43	100	00	0
08	9	80	60			49	49	49	96	30	3
11	9	80	60			58	52	47	67	18	5
14	8	40	30			63	56	51	65	25	3
17	9	40	30		RW	67	58	51	57	04	8
20	9	50	30			57	55	54	90	02	6
23	3	UNL	10			51	50	50	96	00	0
DAY 20											
02	1	UNL	15			44	44	44	100	00	0
05	0	UNL	60			41	41	40	96	00	0
08	1	UNL	60			54	45	38	55	00	0
11	0	UNL	60			64	52	42	45	24	3
14	1	UNL	60			71	57	45	41	30	8
17	4	UNL	60			74	57	44	34	30	5
20	5	UNL	60			59	56	54	84	33	3
23	0	UNL	15			51	50	50	96	36	4
DAY 21											
02	0	UNL	15			46	45	44	93	00	0
05	0	UNL	60			42	42	41	96	00	0
08	0	UNL	60			59	40	38	45	02	5
11	0	UNL	60			70	56	46	42	36	8
14	4	UNL	60			73	55	41	32	35	6
17	0	UNL	60			72	55	40	31	30	5
20	0	UNL	60			57	54	52	83	00	0
23	0	UNL	10			48	47	46	93	00	0
DAY 22											
02	0	UNL	15			46	45	44	93	00	0
05	0	UNL	60			42	42	40	93	00	0
08	0	UNL	60			59	51	45	60	35	4
11	8	UNL	60			68	57	49	51	35	8
14	10	UNL	60			74	59	48	40	32	5
17	10	UNL	60			75	60	50	42	29	3
20	10	UNL	60			59	52	47	65	00	0
23	10	100	15			52	51	51	96	03	4
DAY 23											
02	4	UNL	15			48	47	46	93	00	0
05	0	UNL	60			45	45	44	96	00	0
08	0	UNL	60			58	51	46	65	03	4
11	0	UNL	60			69	55	45	44	24	5
14											
17	2	UNL	60			75	59	48	39	00	0
20	1	UNL	60			66	53	41	40	16	5
23	0	UNL	15			55	47	40	57	00	0
DAY 24											
02											
05	2	UNL	60			41	41	41	100	03	3
08	0	UNL	60			58	51	45	62	00	0
11	0	UNL	60			66	55	47	51	03	4
14	0	UNL	60			69	57	48	47	18	4
17	1	UNL	60			70	57	48	46	20	6
20	3	UNL	60			62	52	44	52	15	7
23	6	70	7			56	52	49	78	13	7
DAY 25											
02	10	50	7			55	51	48	77	00	0
05	7	50	30			50	50	49	96	00	0
08	3	UNL	60			59	52	45	62	36	4
11	2	UNL	60			64	53	44	48	31	4
14	5	UNL	60			67	53	42	40	29	4
17	7	40	30		RW	68	53	40	36	30	4
20	5	UNL	60			55	47	39	55	00	0
23	3	UNL	7			48	48	47	96	07	3
DAY 26											
02	0	UNL	7			42	42	42	100	04	2
05	4	UNL	60			42	42	42	100	31	3
08	8	UNL	60			50	47	44	80	03	4
11	10	100	60			61	51	42	50	02	8
14	8	180	60			68	54	43	41	35	3
17	10	90	30			62	51	42	48	15	8
20	9	60	30			59	50	42	54	13	6
23	10	60	7			50	49	48	93	00	0
DAY 27											
02	10	60	7			47	46	45	93	24	2
05	8	UNL	60			41	41	40	96	00	0
08	9	UNL	60			51	46	42	71	03	3
11	9	UNL	60			60	51	44	56	20	3
14	9	75	60			65	55	48	54	00	0
17	10	30	30			58	53	50	75	16	6
20	10	20	15			54	51	49	83	02	5
23	9	80	7			49	48	47	93	00	0
DAY 28											
02	9	80	7			45	44	43	93	00	0
05	8	100	30			40	40	40	100	00	0
08	9	100	60			40	43	36	63	00	0
11	10	UNL	60			58	47	35	42	00	0
14	10	90	60			61	52	44	54	20	6
17	8	200	60			58	51	45	62	04	5
20	5	UNL	60			50	48	46	85	17	10
23	2	UNL	7			44	44	44	100	04	4
DAY 29											
02	7	80	10			44	44	43	96	00	0
05	4	UNL	60			39	39	39	100	00	0
08	2	UNL	60			48	45	42	80	02	4
11	4	UNL	60			60	53	48	65	22	5
14	4	UNL	60			65	55	47	52	00	0
17	5	UNL	60			58	52	48	70	15	7
20	3	UNL	60			48	43	38	68	00	0
23	0	UNL	15			40	38	36	86	00	0
DAY 30											
02	0	UNL	15			38	38	38	100	00	0
05	0	UNL	60			35	35	34	96	00	0
08	0	UNL	60			50	42	33	52	00	0
11	2	UNL	60			60	49	38	46	23	5
14											
17	4	UNL	60			65	53	43	45	16	6
20	7	UNL	60			55	50	46	72	02	8
23	0	UNL	15			44	43	42	93	00	0
DAY 31											
02											
05	10	40	30			41	40	39	93	00	0
08	10	25	15		R	43	42	41	93	00	0
11	8	60	30			56	49	43	62	34	6
14	5	UNL	30			60	52	45	58	00	0
17	8	40	30			56	50	44	64	16	8
20	2	UNL	60			46	42	38	74	00	0
23	1	UNL	7			38	37	37	96	00	0

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION: TALKEETNA ALASKA

YEAR & MONTH: 76 08

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. MAIL
FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	0	UNL	7			34	34	34	100	18	2
05	8	50	60			38	38	37	96	00	0
08	4	UNL	60			43	42	41	93	34	4
11	4	UNL	60			57	50	43	60	28	4
14	4	UNL	60			62	51	41	46	25	3
17	8	50	30			57	50	43	60	15	5
20	9	60	30			48	47	46	93	05	3
23	10	50	7			43	43	43	100	03	3
DAY 02											
02	10	80	7			40	40	40	100	04	2
05	7	UNL	60			35	35	35	100	00	0
08	10	UNL	60			43	42	41	93	04	3
11	8	UNL	60			56	49	43	62	24	4
14	5	UNL	60			61	51	42	50	15	5
17	9	40	30			56	49	43	62	08	3
20	5	UNL	30			45	44	43	93	31	3
23	7	UNL	7			38	38	38	100	00	0
DAY 03											
02	7	UNL	7			35	35	35	100	00	0
05	5	UNL	60			33	32	32	96	00	0
08	4	UNL	60			44	38	30	58	33	3
11	5	UNL	60			53	45	36	53	24	3
14	4	UNL	60			62	51	40	45	25	4
17	5	UNL	60			65	50	34	32	00	0
20	2	UNL	60			44	43	42	93	08	4
23	3	UNL	15			37	37	37	100	35	2
DAY 04											
02	5	UNL	7			34	34	34	100	00	0
05	4	UNL	30			34	33	32	92	00	0
08	10	40	6		F	40	39	37	89	00	0
11	9	80	30			45	41	35	66	29	3
14	8	80	30			48	44	40	74	30	6
17	3	UNL	30			52	47	43	72	30	4
20	2	UNL	15			43	40	36	76	35	6
23	3	UNL	10			36	34	31	82	02	3
DAY 05											
02	0	UNL	10			30	29	27	89	05	3
05	0	UNL	60			29	28	25	95	00	0
08	0	UNL	60			40	34	22	49	34	3
11	0	UNL	60			53	43	30	41	31	6
14	0	UNL	60			58	45	29	33	20	5
17	2	UNL	60			50	47	35	42	16	4
20	1	UNL	30			42	40	39	88	00	0
23	1	UNL	15			33	33	33	100	00	0
DAY 06											
02	1	UNL	15			30	29	28	92	00	0
05	3	UNL	60			28	28	27	96	00	0
08	9	UNL	60			38	35	29	70	00	0
11	9	60	30			52	41	26	37	00	0
14	8	100	30			57	46	35	44	21	3
17	10	50	30		R	54	48	42	64	20	6
20	3	UNL	60			41	40	39	93	05	4
23	7	UNL	15			34	34	34	100	00	0
DAY 07											
02											
05	10	50	30			39	38	37	92	36	5
08	10	70	30			44	43	41	89	01	10
11	10	70	30			50	46	43	77	36	10
14	10	30	30			55	49	43	64	33	8
17	10	30	15		R	53	47	42	66	25	4
20	10	25	7		R	48	46	44	86	36	4
23	10	80	7		R	46	45	45	96	15	3
DAY 08											
02	10	18	7		R	45	45	45	100	29	2
05	10	20	5		RF	45	45	45	100	00	0
08	10	80	7		R	45	44	44	96	02	4
11	10	80	10		R	48	47	46	93	00	0
14	10	25	10		R	49	47	45	86	31	3
17	10	50	30			50	47	45	83	29	3
20	10	50	15			47	46	45	93	00	0
23	10	9	2		RF	46	46	46	100	00	0
DAY 09											
02	10	2	1	8	F	46	46	46	100	22	3
05	10	8	2		RF	46	46	46	100	05	5
08	6	50	15			48	47	47	96	33	5
11	3	UNL	30			55	50	45	72	00	0
14	3	UNL	60			59	50	42	54	27	6
17	6	UNL	60			57	48	39	51	06	4
20	6	UNL	15			44	44	43	96	00	0
23	5	UNL	15			39	39	39	100	00	0
DAY 10											
02	10	60	10			40	40	40	100	00	0
05	10	55	15			41	40	39	93	00	0
08	10	40	15			43	41	40	89	03	4
11	9	100	30			51	44	37	59	00	0
14	10	40	30		R	53	49	45	74	21	4
17	10	80	15		R	48	46	44	86	35	5
20	10	80	10		R	45	45	45	100	00	0
23	10	40	7		R	45	45	45	100	00	0
DAY 11											
02	10	12	5		RF	44	44	44	100	00	0
05	10	40	6		F	44	44	44	100	00	0
08	8	90	10			44	44	43	96	01	5
11	8	90	30			49	45	40	71	00	0
14	10	70	30			52	48	44	74	23	4
17	8	70	30			52	48	46	80	00	0
20	9	60	15			42	42	42	100	02	3
23	10	60	10			41	41	41	100	04	3
DAY 12											
02	10	80	15			41	41	40	96	04	3
05	9	UNL	30			38	37	36	93	00	0
08	8	UNL	60			48	39	26	42	03	5
11	9	80	60			55	44	31	40	01	7
14	10	120	30			59	50	40	50	00	0
17	9	100	30			53	48	44	72	14	6
20	10	UNL	30			42	42	42	100	00	0
23	7	UNL	15			41	39	36	82	32	4
DAY 13											
02	7	UNL	15			40	39	37	89	00	0
05	10	40	15			40	39	38	93	00	0
08	9	90	30			43	40	37	79	00	0
11	9	UNL	30			54	45	34	47	36	5
14											
17	10	70	30			53	47	42	66	00	0
20	10	60	15			46	45	44	93	34	4
23	10	50	15			44	44	43	96	01	3
DAY 14											
02											
05	10	50	15			43	42	41	93	00	0
08	9	40	15		R	45	44	42	89	36	4
11	9	40	30			53	49	46	77	36	10
14	10	60	30			57	53	50	78	01	4
17	10	25	7		R	52	49	46	80	17	10
20	10	25	7		R	44	44	43	96	21	5
23	10	25	10			43	43	43	100	09	3
DAY 15											
02	7	80	30			39	39	38	96	34	4
05	10	40	10		R	42	42	42	100	03	5
08	10	50	15		R	42	42	42	100	00	0
11	10	50	15			47	46	44	89	33	5
14	9	30	15			51	47	43	74	33	6
17	10	20	15		R	45	44	43	93	15	7
20	10	25	7		R	45	45	44	96	00	0
23	10	25	5		R	44	43	43	96	14	6
DAY 16											
02	10	25	7		R	44	44	44	100	13	4
05	10	25	7			44	44	43	96	12	4
08	10	50	15			45	44	43	93	00	0
11	10	50	10			47	45	45	93	34	4
14	10	25	15		R	50	46	43	77	00	0
17	10	100	30			45	40	34	65	01	5
20	10	30	15			44	43	43	96	00	0
23	9	60	15			42	41	41	96	02	3
DAY 17											
02	8	65	15			41	41	41	100	03	4
05	10	40	15			40	40	40	100	05	4
08	10	40	15			44	43	42	93	01	6
11	10	50	30			50	46	42	74	35	5
14	10	60	30			57	48	40	53	36	6
17	10	100	30			53	47	41	64	36	4
20	10	40	15			49	44	38	66	04	8
23	10	50	15			45	42	39	80	18	3
DAY 18											
02	10	50	15			44	42	40	86	18	7
05	10	30	15			44	42	41	89	00	0
08	4	UNL	30			46	43	39	77	33	4
11	10	30	15		R	47	44	41	80	06	3
14	10	30	10		R	46	46	46	96	33	4
17	10	30	15		R	46	44	43	89	33	5
20	10	30	15		R	45	44	43	93	00	0
23	10	35	10		R	42	43	42	96	01	4
DAY 19											
02	10	25	3		R	44	44	44	100	15	7
05	10	11	4		R	44	44	44	100	18	8
08	10	30	10			45	44	42	89	16	5
11	3	UNL	60			52	44	35	53	20	10
14	10	200	60			53	45	36	53	20	11
17	10	UNL	30			52	46	40	63	00	0
20	10	UNL	15			41	41	40	96	00	0
23	10	100	15			40	38	36	86	09	4
DAY 20											
02	10	25	7		R	42	42	42	100	35	6
05	10	20	7		R	41	40	40	96	34	3
08	9	90	30			45	43	40	83	36	5
11	9	80	30			58	48	37	45	36	7
14	10	70	30			55	50	45	69	22	6
17	10	60	15			54	50	47	77	16	4
20	10	30	7		R	50	50	49	96	00	0
23	10	20	5		RF	48	48	47	96	07	3
DAY 21											
02	10	30	15			46	45	44	93	03	3
05	10	55	30			47	45	44	89	00	0
08	10	50	30			47	45	44	89	36	4
11	10	90	15			49	48	47	93	32	4
14	10	90	30			49	49	48	96	33	5
17	10	60	15			48	47	46	93	00	0
20	10	50	15			45	45	45	100	12	3
DAY 22											
02	10	45	7		R	46	46	45	100	03	6
05	10	60	10			47	47	46	96	01	4
08	10	80	15			48	48	47	96	11	5
11	8	250	30			53	47	40	62	19	10
14	7	250	30			55	45	34	45	21	8
17	7	UNL	60			53	46	38	57	14	3
20	1	UNL	15			37	37	36	96	04	4
23	1	UNL	15			34	33	33	96	03	3
DAY 23											
02	1	UNL	15			36	35	34	92	34	4
05	0	UNL	30			31	31	30	96	00	0
08	2	UNL	60			35	34	33	92	34	3
11	3	UNL	60			52	45	38	59	30	7
14	1	UNL	60			59	47	32	36	25	5
17	0	UNL	60			58	50	44	60	27	4
20	1	UNL	15			38	38	37	93	00	0
23	0	UNL	15			35	35	34	96	00	0
DAY 24											
02	0	UNL	15			32	32	32	100	01	4
05	10	100	15			34	33	33	96	05	4
08	10	60	30			41	38	37	86	13	3
11	10	45	30			51	44	36	57	35	8
14	9	50	30			59	48	38	46	32	5
17	3	UNL	30			56	48	40	55	00	0
20	9	40	30			41	36	28	60	00	0
23	2	UNL	15			40	39	38	93	30	3
DAY 25											
02	6	210	15			36	35	35	96	01	3
05	4	UNL	30			35	35	35	100	04	3
08	9	50	30			42	39	36	79	36	7
11	7	250	30			50	45	40	69	04	6
14	8	110	30			54	46	38	55	00	0
17	9	110	30			53	46	38	57	00	0
20	10	40	30			46	41	36	68	00	0
23	10	35	5		R	43	43	43	100	31	4
DAY 26											
02	10	40	7			43	42	42	96	13	3
05	9	90	30			41	41	41	100	00	0
08	10	90	30			44	44	43	96	34	4
11	10	80	30			54	48	43	67	00	0
14	10	60	30			56	49	42	60	23	3
17	10	45	30			52	47	43	72	00	0
20	10	50	30			45	41	36	71	00	0
23	10	50	15			43	41	40	89	00	0
DAY 27											
02	10	50	15			41	40	39	93	00	0
05	10	40	30			38	37	35	89	00	0
08	3	UNL	60			43	37	28	56	36	4
11	6	UNL	60			53	45	34	49	04	3
14	9	UNL	60			59	49	40	50	00	0
17	10	100	30			54	44	33	45	16	6
20	10	40	15			46	43	40	80	00	0
23	10	40	15			42	41	40	93	00	0
DAY 28											
02											
05	10	25	7		R	39	39	38	100	10	10
08	10	8	8		R	40	40	39	96	19	13
11	10	25	15		R	44	42	40	86	01	4
14	10	10	15			48	43	38	68	19	8
17	9	50	30			47	44	41	80	18	4
20	10	30	15			43	40	36	76	14	2
23	10	35	7		R	42	39	36	79	23	4
DAY 29											
02	10	38	7			39	38	37	93	00	0
05	4	UNL	10			34	34	34	100	00	0
08	3	UNL	60			35	35	34	96	00	0
11	3	UNL	60			48	41	31	52	04	3
14	2	UNL	60			51	41	27	39	25	3
17	1	UNL	60			49	39	25	38	30	3
20	0	UNL	15			32	31	29	89	00	0
23	0	UNL	7			27	27	24	88	00	0
DAY 30											
02	0	UNL	10			25	25	24	96	05	3
05	0	UNL	30			23	23	23	100	00	0
08	0	UNL	60			31	30	27	85	36	4
11	0	UNL	60			46	39	29	52	03	3
14	0	UNL	60			52	42	29	41	25	3
17	1	UNL	60			50	40	25	38	16	8
20	1	UNL	15			31	29	26	82	05	4
23	1	UNL	10			26	26	24	92	00	0

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TALKEETNA ALASKA

YEAR & MONTH

76 09

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. MAIL

FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

SEPTEMBER 1976
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62° 18 ′N LONGITUDE 150° 06 ′W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY 1) 7A	COOLING (SEASON BEGINS WITH JAN. 1) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIR. 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	FASTEST MILE DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	62	34	48	-3	41	17	0		0	T	0	29.45	31	.4	3.5	12	15			6	6	1
2	62	34	48	-3	41	17	0		0	T	0	29.34	09	.4	2.9	8	19			8	8	2
3	65*	30	48	-3	36	17	0		0	0	0	29.19	30	.7	2.3	6	11			4	4	3
4	54	31	43	-7	36	22	0	2	0	T	0	29.34	32	2.7	3.2	9	34			7	6	4
5	60	27	44	-6	30	21	0		0	0	0	29.48	27	.5	3.0	7	23			1	1	5
6	58	27	43	-7	33	22	0		0	T	0	29.57	18	.8	1.9	8	21					6
7	55	33	44	-5		21	0		0	.07	0	29.33	35	4.6	7.2	12	03			10		7
8	52	44	48	-1	45	17	0	1	0	.36	0	29.28	32	1.3	1.7	7	33			10	10	8
9	59	38	49	0	44	16	0	1	0	.15	0	29.61	34	1.1	3.3	8	02			6	7	9
10	54	38	46	-2	42	19	0		0	.09	0	29.62	35	.7	1.9	7	22			10	10	10
11	53	40	47	-1	43	18	0	1	0	T	0	29.35	01	1.1	2.2	7	26			8	9	11
12	60	35	48	0	37	17	0		0	0	0	29.12	03	2.0	3.6	9	16			9	8	12
13	58	38	48	1		17	0		0	0	0	28.88	36	1.7	2.0	7	20					13
14	57	42	50*	3		15	0		0	.19	0	28.63	04	.7	5.9	12	17			10		14
15	53	37	45	-2	42	20	0		0	.46	0	28.95	02	1.1	4.8	9	12			10	10	15
16	50	41	46	0	42	19	0		0	.07	0	29.27	05	1.4	2.9	8	36			10	10	16
17	57	38	48	2	40	17	0		0	0	0	29.31	02	4.6	5.8	10	34			10	10	17
18	49	40	45	0	42	20	0		0	.13	0	29.28	34	1.5	3.9	12	03			9	9	18
19	54	40	47	2	40	18	0		0	.22	0	29.50	18	5.5	6.5	14	16			9	9	19
20	58	40	49	4	43	16	0	1	0	.71	0	29.26	35	1.9	4.9	10	03			10	10	20
21	50	44	47	3		18	0	1	0	.32	0	29.26	02	1.9	3.1	12	11			10		21
22	57	34	46	2	40	19	0	1	0	.05	0	29.44	12	1.5	6.2	12	20			7	7	22
23	60	30	45	2	35	20	0		0	0	0	29.50	30	2.7	3.3	8	30			2	1	23
24	59	31	45	2	35	20	0		0	T	0	29.17	36	2.5	3.9	9	35			9	6	24
25	56	34	45	3	38	20	0		0	T	0	29.20	01	2.8	3.3	8	36			9	6	25
26	57	40	49	7	41	16	0		0	0	0	29.22	27	.2	1.4	6	19			10	10	26
27	59	35	47	6	36	18	0		0	0	0	28.96	08	.6	1.9	7	16			7	8	27
28	49	39	44	3		21	0		0	.03	0	28.91	17	3.9	7.4	15	19			10		28
29	51	27	39	-2	30	26	0		0	T	0	29.21	31	.6	1.3	8	03			2	3	29
30	52	22*	37*	-3	26	28	0		0	0	0	29.39	07	1.0	3.6	9	16			0	0	30
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	% FOR MONTH	SUM	SUM	
	1680	1063				572	0	NUMBER OF DAYS		2.85	0	29.27	36	.8	3.6	15	19					
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	28	POSSIBLE		AVG.	AVG.	
	56.0	35.4	45.7	-0.4		5	0	≥.01 INCH	13	-1.67												
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL	TOTAL	≥ 1.0 INCH	0	GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE						
	MAXIMUM TEMP.		MINIMUM TEMP.			1016	5	THUNDERSTORMS	0	PRECIPITATION		SNOW, ICE PELLETS				0						
	≥ 70°	≤ 32°	≤ 32°	≤ 0°		DEP.	DEP.	HEAVY FOG	1	.71	20	0										
	0	0	8	0		-93	-1	CLEAR	PARTLY CLOUDY	CLOUDY												

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

NOTE: RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE. PRECIPITATION AMOUNTS ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED M.P.H.
02	7	29.31	39	39	38	97	3.1	04	1.0
05	8	29.27	39	38	37	96	2.2	06	1.3
08	8	29.29	43	41	38	84	4.3	01	2.4
11	7	29.28	51	45	39	64	5.1	34	2.7
14	7	29.28	55	47	40	60	5.0	25	2.7
17	8	29.25	53	47	40	66	4.3	16	1.2
20	7	29.25	43	42	40	80	2.1	03	1.3
23	7	29.26	40	40	39	94	2.5	04	.8

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
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24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 10/20/78 225

SEPTEMBER 1976 TALKEETNA, ALASKA

OCTOBER 1976
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

OCTOBER 1976 TALKEETNA, ALASKA

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	52*	21	37	-3	25	28	0		0	0	0	29.53	31	1.2	2.2	8	26			0	0	1
2	50	19	35	-4	24	30	0		0	0	0	29.41	04	.5	.6	6	36			0	0	2
3	50	29	40	1		25	0		0	0	0	29.29	01	6.7	8.1	14	03			10		3
4	45	37	41	3		24	0		0	.13	0					7	03					4
5	51	36	44	6		21	0		0	.03	0					13	36					5
6	48	40	44*	7		21	0		0	.23	0					14	16					6
7	47	27	37	0		28	0		0	.10	0					17	18					7
8	47	22	35	-1		30	0		0	0	0	29.31	03	1.8	2.3	8	01			1		8
9	41	18	30	-6		35	0		0	0	0	29.18	04	1.4	1.8	6	36			7		9
10	43	26	35	0		30	0		0	0	0					8	18			9		10
11	35	17	26	-9		39	0		0	0	0					5	17					11
12	38	14	26	-8		39	0		0	0	0					4	07					12
13	34	13	24	-10		41	0		0	.08	2.4					7	01					13
14	34	30	32	-1		33	0	1	7	.84	9.8					7	03					14
15	37	31	34	1		31	0	1	9	.06	0	29.52	01	.4	.5	4	01			10		15
16	41	33	37	5		28	0		7	0	0	29.45	01	5.6	6.9	12	02			10		16
17	38	33	36	4		29	0	1	7	.43	0	29.48	00	.0	.0	7	04			10		17
18	39	30	35	4		30	0	1	3	.19	0	29.84	01	2.1	2.8	7	01					18
19	44	23	34	3		31	0		2	0	0	29.64	01	5.5	6.7	12	01			10		19
20	42	35	39	8	36	26	0		2	.20	0	29.00	03	3.0	3.2	10	02			10	10	20
21	40	31	36	6	37	29	0	1	1	.17	0	29.87	01	1.9	2.3	6	06			10	9	21
22	41	23	32	3	29	33	0	1	T	0	0	29.74	34	.9	.9	5	35			3	3	22
23	35	18	27	-1	23	38	0	1	T	0	0	29.45	03	1.3	1.4	6	23			1	3	23
24	32	25	29	1	28	36	0	1	T	.20	3.0	29.20	34	2.1	2.3	6	33			10	10	24
25	30	20	25	-2		40	0	1	4	.66	11.3	28.69	26	1.4	2.5	6	23					25
26	23	-2	11	-16		54	0	1	17	.35	4.9	28.44	16	3.5	4.1	12	18			10		26
27	15	-8*	4*	-22	-2	61	0		19	0	0	28.97	34	2.8	3.5	8	04			9	8	27
28	25	-7	9	-17	5	56	0		18	0	0	28.99	36	5.6	6.5	12	02			10	9	28
29	24	-4	10	-15	9	55	0		17	T	T	29.08	33	1.3	3.3	10	15			6	5	29
30	34	-4	15	-10	16	50	0		16	T	T	28.48	36	10.3	10.4	15	36			10	9	30
31	31	19	25	1	18	40	0		15	.01	1.5	28.62	01	.4	2.9	7	22			9	8	31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL		FOR THE MONTH:						TOTAL	% FOR MONTH	SUM	SUM
	1185	644				1091	0	NUMBER OF DAYS		3.68	32.9						17	18				
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.							DATE:	07	POSSIBLE		AVG.	AVG.
	38.3	20.8	29.5	-2.5		71	0	>.01 INCH	15	1.14												

SEASON TO DATE		
SNOW, ICE PELLETS	TOTAL	TOTAL
≥ 1.0 INCH	6	
THUNDERSTORMS	0	2107
HEAVY FOG	0	5
CLEAR	PARTLY CLOUDY	CLOUDY

NUMBER OF DAYS MAXIMUM TEMP. ≥ 70°	MAXIMUM TEMP. ≤ 32°	MINIMUM TEMP. ≤ 32°	MINIMUM TEMP. ≤ 0°	DEG.	DEP.
0	7	25	5	-22	-1

GREATEST IN 24 HOURS AND DATES	PRECIPITATION	SNOW, ICE PELLETS	GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
	.98	13-14	11.3	25	19	27+

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

NOTE: RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE. PRECIPITATION AMOUNTS ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05	7	29.30	26	26	23	89	3.0	02	1.7
08	8	29.30	28	27	25	87	3.4	01	1.9
11	6	29.30	34	32	27	76	4.9	36	2.4
14									
17	8	29.29	34	31	27	79	3.0	34	1.6
20	8	29.30	30	29	27	89	3.0	02	2.0
23	7	29.33	26	26	24	92	3.1	01	1.6

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																-									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
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21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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USCOMM--NOAA--ASHEVILLE 11/18/78 225

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	1	UNL	10			24	24	22	92	00	0
05	0	UNL	60			21	21	17	84	00	0
08	0	UNL	60			31	29	26	82	00	0
11	0	UNL	60			45	37	26	47	33	4
14	0	UNL	60			52	41	28	40	26	7
17	0	UNL	60			40	40	27	41	00	0
20	0	UNL	7			30	30	29	96	00	0
23	0	UNL	7			25	25	24	96	04	4
DAY 02											
02	0	UNL	7			23	22	20	88	04	4
05	0	UNL	60			21	21	17	84	00	0
08	0	UNL	60			30	29	26	85	00	0
11	3	UNL	60			43	36	24	47	00	0
14	8	UNL	60			50	40	27	41	00	0
17	7	UNL	60			40	36	30	68	00	0
20	8	220	7			30	28	25	82	00	0
23	8	90	10			29	28	26	89	00	0
DAY 03											
02	10	90	7			33	30	25	72	36	4
05	10	90	7			40	35	27	60	36	8
08	10	90	15			40	34	23	51	03	11
11	10	10	30			44	35	21	40	36	11
14	9	80	60			50	40	26	39	03	7
17	10	40	30			48	40	29	48	36	5
20	10	40	7			43	38	32	65	33	3
23											
DAY 04											
02											
05	10	35	7		R	38	38	38	100	35	3
08	10	80	15			39	38	38	96	00	0
11	10	10	5		R	41	40	40	96	20	5
14											
17	10	40	15			44	43	42	93	02	4
20	10	40	7		R	42	41	40	93	03	6
23	10	35	7		R	41	40	39	93	36	4
DAY 05											
02	10	35	7			39	38	36	89	34	6
05	10	40	7			43	38	37	78	36	8
08	10	40	15			46	42	34	63	36	8
11											
14											
17	9	40	15			46	42	37	71	34	4
20	10	40	7		R	42	40	38	86	00	0
23	10	35	7		R	40	40	40	100	34	4
DAY 06											
02	10	40	15			43	40	36	76	02	5
05	10	40	30			43	40	37	78	34	6
08	10	40	30			46	43	39	77	00	0
11											
14											
17	10	35	15		R	45	44	43	93	15	7
20	10	10	7		R	43	43	43	100	17	8
23	10	7	5		R	43	43	43	100	16	8
DAY 07											
02											
05	7	80	7		RL	36	35	34	92	15	12
08	7	80	60			33	35	30	78	16	11
11	2	UNL	60			44	38	33	65	18	13
14											
17	4	UNL	60			43	37	27	53	18	3
20	2	UNL	15			35	33	30	82	00	0
23	1	UNL	15			28	28	27	96	00	0
DAY 08											
02	4	UNL	15			28	27	25	89	36	4
05	2	UNL	60			31	29	25	78	03	5
08	0	UNL	60			40	35	26	57	02	5
11	0	UNL	60			45	36	21	38	00	0
14	3	UNL	60			39	35	28	65	00	0
17	3	UNL	60			28	27	25	89	00	0
20	0	UNL	15			23	23	22	96	00	0
23											
DAY 09											
02	0	UNL	15			20	20	18	92	00	0
05	0	UNL	15			19	19	18	96	00	0
08	2	UNL	60			22	22	19	88	03	3
11	8	50	60			31	29	23	72	06	5
14	8	150	60			40	33	19	43	36	3
17	10	60	60			35	31	21	57	00	0
20	10	60	7			33	30	26	75	00	0
23											
DAY 10											
02											
05	10	UNL	30			32	32	30	92	01	5
08	10	UNL	60			31	29	24	75	04	4
11	10	UNL	60			40	33	20	45	03	5
14	10	100	60			41	36	29	62	22	4
17	6	UNL	60			36	32	25	64	00	0
20	3	UNL	7			26	26	23	88	00	0
23											
DAY 11											
02	0	UNL	7			18	18	17	96	00	0
05	10	80	60			20	20	17	88	00	0
08	10	80	60			31	29	24	75	00	0
11											
14											
17	9	55	60			33	31	28	82	00	0
20	4	UNL	10			29	28	25	89	00	0
23	0	UNL	15			22	22	21	96	00	0
DAY 12											
02	10	80	7			16	16	14	92	00	0
05	10	UNL	15			20	19	17	88	00	0
08	4	UNL	60			34	28	18	52	00	0
11											
14											
17	3	UNL	60			29	28	24	82	00	0
20	2	UNL	15			21	21	19	92	07	3
23	0	UNL	15			16	16	14	92	00	0
DAY 13											
02											
05	10	UNL	15			14	13	11	88	00	0
08	10	220	30			15	19	17	92	00	0
11	7	UNL	60			33	28	18	54	01	4
14											
17	10	90	30			33	28	18	54	32	5
20	10	10	3		S	30	30	30	100	01	5
23	10	12	3		S	31	31	31	100	35	4
DAY 14											
02	10	8	2		SF	31	31	31	100	03	5
05	10	6	1		SF	32	32	32	100	00	0
08	10	10	2		SF	33	32	31	92	34	4
11											
14											
17	10	30	10		R	34	34	34	100	33	4
20	10	25	7			34	34	34	100	03	5
23	10	30	7		R	33	33	33	100	18	3
DAY 15											
02	10	30	7			32	32	32	100	00	0
05	10	25	15		R	33	33	33	100	00	0
08	10	25	10		R	37	37	37	100	00	0
11	10	4	1		LF	37	37	37	100	00	0
14	10	12	7			34	34	34	100	00	0
17	10	12	7		R	34	34	34	100	00	0
20	10	40	7			34	33	33	96	01	3
23											
DAY 16											
02	10	45	7			34	34	34	100	33	3
05	10	45	7			35	34	32	89	34	5
08	10	50	15			36	33	30	79	36	6
11	10	50	15			38	35	30	73	35	7
14	10	25	15			41	37	30	65	02	10
17	10	25	15			40	36	30	68	01	5
20	10	50	7			39	35	30	70	04	6
23											
DAY 17											
02	10	6	7		R	35	34	33	92	00	0
05	10	30	15			35	35	34	96	00	0
08	10	20	7		R	37	37	35	96	00	0
11	10	20	7		R	38	38	38	100	00	0
14	10	12	5		RF	36	36	36	100	00	0
17	10	12	7		R	35	35	35	100	00	0
20	10	10	3		RF	34	34	34	100	00	0
23											
DAY 18											
02	10	10	3		RF	35	35	35	100	00	0
05	10	10	3		RF	35	35	35	100	00	0
08	10	25	15		R	35	35	35	100	04	4
11	10	50	15			38	38	37	96	33	3
14											
17	8	60	20			38	37	36	93	34	5
20	10	60	15		R	33	33	33	100	00	0
23	5	UNL	15			32	32	31	96	03	5
DAY 19											
02											
05	4	UNL	7			30	30	30	100	00	0
08	10	100	30			34	32	30	85	01	3
11	9	100	30			41	37	31	68	34	8
14	10	80	30			41	36	29	62	04	6
17	10	30	30			40	36	30	68	35	6
20	10	40	15			42	38	32	68	03	8
23	10	40	7			42	36	27	55	01	10
DAY 20											
02	10	40	7			42	36	27	55	01	7
05	10	35	7		R	36	35	35	96	00	0
08	10	30	15		R	35	35	35	100	00	0
11	10	35	15		R	38	38	37	96	06	3
14	10	70	30			40	39	39	96	01	3
17	10	35	15		R	37	37	37	100	00	0
20	10	32	15			37	37	37	100	03	5
23	10	30	7		R	37	37	37	100	04	4
DAY 21											
02	10	32	5		RF	37	37	37	100	35	4
05	10	35	7			35	35	35	100	00	0
08	10	35	15		R	36	36	36	100	00	0
11	10	35	30			38	38	38	100	34	4
14	10	30	7		R	40	40	40	100	06	5
17	10	80	0	8	RF	39	39	39	100	00	0
20	10	35	2		RF	35	35	35	100	00	0
23	6	30	7			33	33	33	100	36	3
DAY 22											
02	2	UNL	7			30	30	30	100	00	0
05	0	UNL	7			28	27	27	96	00	0
08	2	UNL	30			26	26	25	96	33	3
11	1	UNL	60			35	32	28	76	34	3
14	3	UNL	60			41	40	38	89	00	0
17	4	UNL	15			31	31	31	100	00	0
20	7	UNL	15			27	27	27	100	00	0
23	6	UNL	7			23	23	22	96	00	0
DAY 23											
02	5	UNL	7			21	21	19	92	05	4
05	2	UNL	7			19	19	17	92	00	0
08	2	UNL	30			19	18	17	92	05	3
11	2	UNL	30			30	29	26	85	35	3
14	0	UNL	30			35	32	28	76	00	0
17	2	UNL	15			28	29	28	100	00	0
20	2	UNL	7			25	25	25	100	00	0
23	8	200	7			25	25	25	100	00	0
DAY 24											
02	10	80	7			26	26	25	96	00	0
05	10	22	7			26	26	25	96	00	0
08	10	28	15		S	27	27	26	96	00	0
11	10	25	10		S	30	30	29	96	32	4
14	10	25	7		S	32	31	29	89	00	0
17	10	12	3		SF	30	30	30	100	33	5
20	10	10	3		SF	30	30	30	100	36	4
23	10	10	1		SF	30	30	30	100	02	3
DAY 25											
02	10	12	2		SF	30	30	30	100	35	4
05	10	10	2		SF	29	29	29	100	00	0
08	10	10	2		SF	29	29	29	100	00	0
11	10	10	0	12	SF	30	30	30	100	00	0
14											
17	10	10	1		SF	26	26	26	[illegible]	03	3
20	10	10	1		SF	24	24	24	[illegible]		4
23	10	10	1		SF	21	21	21	[illegible]		[illegible]
DAY 26											
02											
05	10	15	2		SF	18	18	18	100	16	3
08	10	8	1		SF	15	15	15	100	18	4
11	10	5	1		SF	16	15	13	88	16	6
14	10	7	1		SF	13	13	10	88	20	7
17	10	7	1		SF	12	12	10	92	17	5
20	10	15	3		SF	08	08	04	84	00	0
23	7	70	7			02	02	-02	83	00	0
DAY 27											
02	8	200	7			-05	-05	-11	75	04	3
05	6	UNL	7			-07	-07	-14	71	00	0
08	10	28	15			06	06	01	80	34	6
11	10	28	30			12	11	07	80	28	5
14	10	15	30			14	14	09	80	35	3
17	4	UNL	30			06	06	01	80	32	4
20	7	35	15			03	02	-02	79	36	3
23	10	35	7			-02	-02	-06	83	00	0
DAY 28											
02	2	UNL	7			-07	-07	-11	8[illegible]		[illegible]
05	10	200	7			05	05	00	[illegible]		
08	8	80	30			09	08	01	7[illegible]		3
11	10	80	30			16	15	07	6[illegible]		4
14	10	35	30			22	19	06	50	31	10
17	10	40	15			21	19	10	62	34	6
20	10	40	15			23	22	17	78	36	8
23	10	40	7			18	17	11	74	29	4
DAY 29											
02	10	40	7			17	16	10	74	34	3
05	10	40	7		S	19	18	16	88	14	4
08	10	70	30			14	14	11	88	00	0
11	8	70	60			24	22	18	78	27	4
14	5	UNL	30			23	22	17	78	29	3
17	0	UNL	30			09	08	06	87	00	0
20	0	UNL	7			05	05	02	87	34	5
23	0	UNL	10			-02	-02	-06	83	05	4
DAY 30											
02	1	UNL	10			11	10	03	70	36	6
05	8	200	10			23	20	07	50	01	12
08	10	50	10		S	26	24	19	75	35	8
11	10	50	30			32	31	23	89	01	10
14	10	90	30			34	28	14	44	36	12
17	10	35	15			34	29	19	54	36	10
20	10	UNL	10			33	28	17	52	36	8
23	10	70	7			31	28	22	69	01	6
DAY 31											
02	9	70	7			24	22	15	68	17	5
05	6	UNL	7			21	19	12	68	02	3
08	7	UNL	30			18	18	17	96	24	4
11	8	75	30			24	22	17	75	04	4
14	10	70	30			29	26	18	63	35	4
17	10	70	30			28	26	20	72	00	0
20	10	12	1	8	S	27	27	26	96	00	0
23	10	25	7			21	21	21	100	00	0

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- = TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION: TALKEETNA ALASKA

YEAR & MONTH: 76 10

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S.MAIL

FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

NOVEMBER 1976
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

NOVEMBER 1976 TALKEETNA, ALASKA

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY) 7A	COOLING (SEASON BEGINS WITH JAN.1) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIR. 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	28	11	20	-4	14	45	0		15	0	0	29.22	02	6.4	6.5	12	01					1
2	34	4*	19	-4		46	0		14	0	0					12	03			0		2
3	27	10	19	-4	21	46	0	1	10	.08	2.2	29.02	36	1.9	3.7	8	35			10	10	3
4	34	25	30	8	24	35	0		11	0	0	29.33	01	7.5	7.6	13	03			8	8	4
5	36	28	32	10	24	33	0		10	T	T	29.31	02	7.9	8.3	13	02			9	9	5
6	30	23	27	6	22	38	0		10	.05	.9	29.07	02	4.7	5.2	15	02			8	8	6
7	35	30	33	12	31	32	0	1	11	.60	1.2	28.87	36	6.4	6.6	12	02			10	10	7
8	37	21	29	8	27	36	0		10	.22	.1	29.16	15	4.6	7.6	13	16					8
9	36	19	28	8		37	0	1	10	.02	.4					8	01			10		9
10	37	19	28	8	27	37	0		9	.06	.5	29.24	18	3.5	7.2	21	14			8	7	10
11	37	27	32	13	21	33	0		9	0	0	29.26	01	7.8	8.6	17	02			10	9	11
12	45	31	38*	19	30	27	0		8	T	0	28.90	02	7.5	7.6	14	02			10	10	12
13	41	28	35	17	28	30	0		7	0	0	28.89	08	.6	3.2	8	17			9	8	13
14	45*	28	37	19	23	28	0		7	0	0	28.73	36	7.9	8.1	14	02			10	7	14
15	44	28	36	19	30	29	0		7	.02	0	28.68	02	2.3	4.2	12	03					15
16	38	15	27	10		38	0		7	0	0					12	02			9		16
17	28	7	18	1	11	47	0		7	0	0	29.04	03	2.6	3.0	7	03			5	4	17
18	25	11	18*	2	14	47	0		7	0	0	29.02	01	6.8	6.9	14	01			8	7	18
19	27	12	20	4	12	45	0		7	0	0	29.40	01	5.0	5.3	10	01			2	1	19
20	38	12	25	9	15	40	0		7	T	T	29.32	02	8.8	8.9	14	35			9	7	20
21	37	28	33	18	21	32	0		7	0	0	28.90	01	9.6	10.1	20	03			10	8	21
22	34	22	28	13	18	37	0		7	0	0	28.94	36	5.8	6.0	15	02					22
23	34	15	25	11		40	0		7	T	T					8	04			9		23
24	26	14	20	6	16	45	0		6	.14	3.2	29.55	01	3.1	3.3	9	36			3	5	24
25	25	16	21	7	18	44	0		9	.02	.4	29.92	36	.9	1.7	7	35			10	10	25
26	32	20	26	13	23	39	0		8	.20	4.6	29.57	01	10.4	10.6	18	03			10	10	26
27	38	32	35	22	34	30	0		13	.61	.5	29.51	36	5.6	6.3	12	02			10	9	27
28	36	34	36	23	35	29	0	1	11	.97	0	29.33	05	1.3	2.5	13	19			9	10	28
29	38	33	36	24	34	28	0	1	8	1.02	0	29.48	02	2.1	5.8	13	16					29
30	36	32	34	22		31	0	1	5	.81	.2					13	16			10		30
	SUM 1041	SUM 637				TOTAL 1105	TOTAL 0	NUMBER OF DAYS		TOTAL 4.82	TOTAL 14.2					FOR THE MONTH: 21	14	TOTAL	% FOR MONTH	SUM	SUM	
	AVG. 34.7	AVG. 21.2	AVG. 28.0	DEP. 10.5	AVG.	DEP. -320	DEP. 0	PRECIPITATION >.01 INCH	14	DEP. 3.03						DATE: 10		POSSIBLE		AVG.	AVG.	

NUMBER OF DAYS				SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	> 1.0 INCH	4	PRECIPITATION		SNOW, ICE PELLETS		
≥ 70°	≤ 32°	≤ 32°	≤ 0°	DEP. 3212	DEP. 51	THUNDERSTORMS	0	1.23	29-30	5.1	26-27	15 1 1
0	0	28	0	-342	-11	HEAVY FOG	0					
						CLEAR	PARTLY CLOUDY	CLOUDY				

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-16 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

NOTE: RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE. PRECIPITATION AMOUNTS ARE FOR OTHER THAN CALENDAR DAY AT TIMES DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02	8	29.19	29	27	22	77	6.3	01	3.8
05	7	29.18	29	27	23	78	7.5	01	6.1
08	7	29.17	28	26	22	80	6.6	01	4.9
11	8	29.18	30	28	23	75	5.9	02	3.5
14	8	29.17	32	30	25	76	5.9	02	4.3
17	8	29.16	29	28	23	73	5.1	01	3.8
20	8	29.17	28	25	22	82	5.6	01	4.5
23	7	29.18	28	26	22	81	5.5	01	4.2

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																-									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
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25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 12/18/76 225

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	8	70	15			20	19	16	84	00	0
05	2	UNL	15			19	17	12	74	03	6
08	0	UNL	30			20	19	15	81	02	8
11	0	UNL	60			20	24	15	58	02	7
14	1	UNL	60			29	25	15	56	02	8
17	1	UNL	60			23	21	15	71	04	3
20	0	UNL	15			23	21	15	71	01	7
23	0	UNL	15			22	20	10	57	36	6
DAY 02											
02											
05											
08	0	UNL	30			21	18	08	57	36	7
11	0	UNL	60			29	24	15	56	01	7
14	0	UNL	60			31	26	17	56	05	7
17	0	UNL	60			16	14	04	59	11	3
20	0	UNL	15			06	06	-01	73	06	3
23	1	UNL	15			05	05	-01	76	34	4
DAY 03											
02	10	80	7			19	18	13	77	02	4
05	10	80	7			24	22	15	68	35	7
08	10	80	15			22	21	16	78	16	3
11	10	15	2		S	26	25	22	85	34	3
14	10	35	3		S	27	27	25	92	00	0
17	10	12	1		SF	26	26	25	96	19	3
20	10	25	5		S	26	26	25	96	02	3
23	9	25	7		S	27	27	26	96	35	3
DAY 04											
02	10	80	7			28	27	24	85	01	4
05	8	40	7			28	27	24	85	02	5
08	9	70	30			28	27	24	85	02	8
11	9	UNL	30			33	30	25	72	01	8
14	7	140	30			34	30	23	64	36	10
17	9	70	15			32	29	25	75	01	7
20	9	70	15			29	27	21	72	35	6
23	10	70	15			31	30	28	88	35	8
DAY 05											
02	10	70	10			31	28	20	64	01	9
05	10	70	10			31	27	18	59	01	9
08	10	70	30			30	28	24	78	36	8
11	7	80	30			34	32	29	82	05	5
14	6	UNL	30			34	32	29	82	33	4
17	10	20	3		S	32	30	28	85	02	5
20	10	20	3		S	31	30	27	85	03	10
23	5	UNL	15			29	26	19	68	02	10
DAY 06											
02	4	UNL	15			26	25	18	66	03	10
05	10	35	10			29	26	19	66	36	8
08	9	80	30			27	25	20	75	36	6
11	6	90	60			24	22	17	75	09	3
14	10	40	30			30	28	24	78	00	0
17	10	75	30			26	25	22	85	00	0
20	10	45	7		S	27	26	25	92	03	5
23	10	15	5		S	30	30	30	100	36	4
DAY 07											
02	10	35	7			31	30	29	92	35	2
05	10	14	7		S	32	31	29	89	36	8
08	10	35	15		S	33	32	30	89	36	10
11	10	32	15		S	34	32	29	82	34	8
14	10	8	1		S	33	32	32	96	01	6
17	10	12	2		RS	34	34	34	100	35	5
20	10	22	7		RS	33	33	33	100	03	4
23	10	20	7		R	34	33	33	96	35	3
DAY 08											
02	10	20	7		R	36	36	35	96	23	5
05	10	20	7		R	36	36	36	100	12	9
08	10	20	4		S	34	33	32	92	19	8
11	8	20	15			34	32	29	82	17	10
14	1	UNL	15			35	32	28	76	13	8
17	4	UNL	15			33	30	25	72	14	5
20	5	UNL	15			21	19	11	66	04	3
23	6	60	15			27	25	19	72	01	5
DAY 09											
02											
05											
08	10	70	15			24	23	18	78	04	4
11	10	8	1		SF	28	27	26	92	00	0
14	10	12	15			32	30	27	82	35	5
17	10	15	15			34	32	27	76	03	5
20	10	15	15			36	32	26	67	01	8
23	10	20	10			32	30	26	79	02	3
DAY 10											
02	10	15	7		R	33	32	30	89	34	3
05	10	40	10			36	34	30	78	36	9
08	10	40	30			35	34	31	85	21	8
11	10	10	1		RS	34	34	33	96	16	18
14	5	UNL	30			34	32	29	82	18	12
17	2	UNL	15			30	28	26	85	00	0
20	3	UNL	15			19	18	15	84	00	0
23	6	70	10			25	24	21	85	00	0
DAY 11											
02	10	70	10			29	26	19	66	02	2
05	7	70	15			28	25	17	63	36	10
08	8	90	30			30	26	17	58	02	15
11	10	70	60			30	27	20	66	36	8
14	10	60	30			36	30	19	50	02	10
17	10	50	15			36	32	26	67	01	8
20	10	50	15			29	27	21	72	26	4
23	10	50	10			32	29	25	75	02	3
DAY 12											
02	10	50	7		R	34	32	28	79	03	5
05	10	50	7			34	32	27	76	02	7
08	10	50	15			34	33	31	89	02	7
11	10	45	30			40	35	26	52	36	8
14	10	45	30			38	35	31	76	03	6
17	10	45	15			40	36	31	70	35	4
20	10	90	10			40	37	33	76	01	4
23	10	80	7			38	36	33	82	02	12
DAY 13											
02	10	80	7			37	35	32	82	22	3
05	3	UNL	10			40	37	33	76	22	5
08	8	UNL	30			28	27	26	92	04	5
11	9	100	30			30	29	28	92	00	0
14	10	120	30			34	32	29	82	00	0
17	10	120	15			32	30	27	82	13	3
20	10	120	10			31	30	27	85	04	3
23	7	120	7			30	28	25	82	03	3
DAY 14											
02	2	UNL	10			34	31	26	72	01	8
05	0	UNL	10			33	30	24	70	01	7
08	10	UNL	30			28	25	19	69	03	4
11	10	UNL	30			32	28	22	67	03	4
14	10	120	30			40	34	23	51	36	11
17	10	50	15			43	35	22	43	35	10
20	4	UNL	10			45	37	25	45	34	8
23	10	100	15			44	37	26	40	01	4
DAY 15											
02	10	50	15			37	31	20	50	16	6
05	10	45	10		R	36	35	34	92	35	5
08	8	45	15			37	36	35	92	35	6
11	10	45	30			37	35	32	82	00	0
14	10	35	30			35	35	34	96	05	3
17	10	50	15			32	32	31	96	04	4
20	10	50	15			29	28	27	92	02	4
23	5	UNL	15			28	27	25	89	00	0
DAY 16											
02											
05											
08	9	50	15			35	32	25	64	02	5
11	10	120	30			36	33	27	70	01	6
14	8	UNL	30			37	33	26	65	02	4
17	4	UNL	15			27	26	22	81	04	4
20	5	UNL	15			21	20	16	81	00	0
23	2	UNL	7			17	16	12	81	00	0
DAY 17											
02	1	UNL	7			14	14	12	92	00	0
05	0	UNL	10			12	12	09	88	00	0
08	2	UNL	30			14	14	11	88	06	3
11	5	UNL	60			20	19	15	81	35	3
14	6	UNL	60			27	25	20	75	03	6
17	6	UNL	15			18	16	09	68	04	3
20	5	UNL	15			12	11	07	80	02	3
23	4	UNL	10			08	08	05	87	06	3
DAY 18											
02	3	UNL	10			24	21	13	63	01	8
05	2	UNL	10			25	22	14	63	35	8
08	3	UNL	30			21	20	15	70	02	6
11	9	UNL	60			24	22	13	63	03	8
14	10	90	60			20	18	11	68	00	0
17	10	30	15			24	21	14	55	36	3
20	10	30	15			24	22	19	81	36	5
23	6	90	10			25	22	13	60	02	8
DAY 19											
02	3	UNL	10			21	18	09	60	34	6
05	0	UNL	10			18	17	12	77	35	6
08	0	UNL	30			20	18	12	71	01	6
11	2	UNL	60			25	22	13	60	01	7
14	1	UNL	60			26	23	15	63	04	5
17	0	UNL	15			23	21	13	65	02	7
20	0	UNL	7			17	17	12	81	00	0
23	0	UNL	7			14	13	09	80	00	0
DAY 20											
02	6	80	7		S	21	19	13	71	36	5
05	3	UNL	7			26	23	16	66	01	9
08	2	UNL	30			27	24	16	63	02	9
11	10	90	60			29	25	16	58	02	9
14	10	75	30			34	26	15	46	02	8
17	10	75	30			33	29	20	59	02	6
20	10	75	7			36	30	17	46	03	7
23	10	75	7			37	29	10	33	36	9
DAY 21											
02	2	UNL	7			34	28	15	46	01	9
05	3	UNL	7			33	28	17	52	36	9
08	7	90	30			30	26	17	58	01	5
11	10	110	30			33	28	17	52	01	8
14	10	35	30			36	32	25	64	03	8
17	10	30	15			35	32	26	70	36	7
20	10	25	15			32	30	26	79	02	11
23	9	50	15			33	31	26	75	01	12
DAY 22											
02	8	90	15			33	30	24	70	01	10
05	7	90	15			33	29	22	64	33	4
08	4	UNL	30			23	20	10	57	03	3
11	8	UNL	60			27	22	08	44	36	5
14	9	110	60			26	23	15	63	03	3
17	10	30	15			23	21	12	63	35	4
20	10	30	15			33	30	25	72	01	9
23	10	40	15			34	31	27	76	35	4
DAY 23											
02											
05											
08	10	30	15			31	20	23	72	04	7
11	9	40	30			33	30	24	70	30	3
14	10	40	30			33	30	25	72	34	3
17	9	35	15			29	28	26	89	03	4
20	4	UNL	15			22	21	17	81	00	0
23	1	UNL	10			16	16	14	92	02	4
DAY 24											
02	1	UNL	10			25	23	18	75	36	8
05	0	UNL	10			22	21	17	81	04	5
08	2	UNL	30			17	17	15	92	34	4
11	3	UNL	60			21	20	17	84	00	0
14	4	UNL	60			22	22	18	85	02	4
17	8	90	15			15	14	08	74	00	0
20	10	40	7		S	18	18	15	88	00	0
23	10	8	1	8	S	23	22	21	96	03	2
DAY 25											
02	10	10	4		S	24	23	21	88	16	3
05	10	20	7		S	21	21	19	92	00	0
08	10	20	15			20	20	18	96	00	0
11	10	20	15			23	22	20	88	00	0
14	10	20	15			23	23	22	96	00	0
17	8	45	15			17	17	12	81	00	0
20	10	45	7			20	20	18	92	35	4
23	10	50	7			20	19	15	81	36	5
DAY 26											
02	10	70	7			22	20	14	71	36	8
05	10	70	7		S	23	22	18	81	02	12
08	10	11	4		S	23	22	19	85	36	10
11	10	12	10		S	27	25	22	81	03	7
14	10	6	1		S	28	27	26	92	36	9
17	10	8	1		S	29	29	28	96	36	10
20	10	20	3		S	30	30	29	96	02	10
23	10	15	3		S	31	31	31	100	36	8
DAY 27											
02	10	25	7		R	33	32	31	92	02	5
05	10	45	7		R	35	34	33	92	35	7
08	10	35	8		R	35	34	32	89	34	5
11	10	30	8		R	36	35	33	89	00	0
14	10	30	15		RW	36	35	35	96	01	7
17	10	60	10			35	35	35	100	01	9
20	9	UNL	15			36	36	35	96	36	8
23	9	120	7		R	36	35	34	92	25	3
DAY 28											
02	10	40	7		R	36	36	36	100	36	3
05	10	40	7		R	36	36	35	96	02	4
08	10	30	8		R	36	36	35	96	00	0
11	10	30	15		R	34	34	33	96	00	0
14	5	UNL	30			36	36	36	100	00	0
17	10	100	15			34	34	34	100	00	0
20	10	30	7			34	34	34	100	06	6
23	10	22	5		RF	36	37	37	96	18	4
DAY 29											
02	10	22	7			38	37	36	92	16	11
05	10	50	7			36	35	34	92	25	3
08	10	30	15			34	33	31	89	03	3
11	10	30	15			36	33	31	82	01	4
14	10	20	8		R	37	36	35	92	36	4
17	10	20	5		RF	35	35	35	100	01	7
20	10	12	5		RF	35	35	35	100	01	3
23	10	10	5		RF	35	35	35	100	35	5
DAY 30											
02											
05											
08	10	55	15			32	31	29	89	00	0
11	10	30	10			36	35	33	89	06	4
14	10	8	7		R	35	34	33	92	33	3
17	10	10	7		R	36	36	36	100	26	3
20	10	10	4		RF	34	34	34	100	20	7
23	10	12	7		S	34	33	32	92	15	10

NOTES

CEILING

UNL INDICATED UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- OF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION	YEAR & MONTH
TALKEETNA ALASKA	76 11

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

FIRST CLASS

AMERICAN REVOLUTION BICENTENNIAL 1776-1976

DECEMBER 1976
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

LATITUDE 62° 18 ′N LONGITUDE 150° 06 ′W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26520

DECEMBER 1976 TALKEETNA, ALASKA

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY 1)	COOLING (SEASON BEGINS WITH JAN. 1)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. - - - ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	36*	23	30	18	28	35	0	2	5	.38	6.3	29.35	16	7.5	7.9	16	18			10	10	1
2	25	17	21	10	21	44	0	1	9	.14	4.0	29.79	02	2.5	2.6	9	02			10	10	2
3	24	3	14	3	9	51	0		12	T	T	29.94	34	.9	.9	8	01			3	5	3
4	22	8	15	4	10	50	0		12	0	0	29.80	36	8.4	9.2	15	01			10	7	4
5	27	9	18	7	14	47	0		12	T	T	29.35	01	9.2	9.5	18	01			10	9	5
6	25	16	21	11	15	44	0		12	.26	7.0	29.23	32	1.4	3.2	7	34			10		6
7	17	-5	6	-4		59	0		19	.08	1.0					13	04			9		7
8	12	-5*	4	-6	- 7	61	0		17	0	0	29.24	01	8.1	8.9	17	02			1	1	8
9	10	-3	4*	-6	- 7	61	0		16	.01	.3	29.02	02	6.4	8.1	14	01			10	8	9
10	16	4	10	0	3	55	0	9	16	.03	1.7	29.00	02	8.4	8.6	19	02			10	10	10
11	33	16	25	16		40	0		17	0	0	28.75	01	10.6	13.0	17	01			10		11
12	33	17	25	16		40	0		19	.10	2.4					12	01			7		12
13	35	15	25	16	21	40	0		19	0	0	28.59	01	5.6	5.8	13	03			7		13
14	30	21	26	17		39	0		19	.08	1.1					12	01			9		14
15	33	15	24	15	20	41	0		20	.02	.8	28.69	04	1.5	3.6	13	35			10	10	15
16	25	19	22	14	20	43	0		21	.18	4.0	29.19	03	2.5	2.6	6	01			10	10	16
17	21	15	18	10	13	47	0		24	.01	.4	29.41	35	3.6	3.7	8	33			10	10	17
18	22	11	17	9	10	48	0		24	T	T	29.48	35	6.2	6.5	12	01			3	6	18
19	25	13	19	11	13	46	0		24	0	0	29.11	01	6.7	6.8	15	01			10	9	19
20	31	24	28	20	21	37	0		24	T	T	29.24	01	10.7	10.9	18	03			10		20
21	34	24	29	21		36	0		22	T	T					12	03			10		21
22	29	17	23	15		42	0		21	T	T					6	04			10		22
23	30	19	25	17		40	0		21	0	0					18	03			10		23
24	28	7	18	10		47	0		21	0	0					14	02			7		24
25	28	11	20	12	3	45	0		19	0	0	28.97	01	6.0	8.6	15	35			5	3	25
26	22	4	13	5	9	52	0		18	.02	.5	28.98	01	3.6	3.9	12	02			10	6	26
27	28	9	19	11	15	46	0		18	T	T	28.89	01	3.8	4.2	10	03			8		27
28	30	20	25	17		40	0		18	T	T					14	01			9		28
29	30	3	17	9	11	[illegible]	0		17	0	0	29.32	03	4.6	4.8	12	01			6	5	29
30	30	-1	15	7	11	50	0		16	0	0	29.32	36	3.7	5.0	13	01			10	7	30
31	32	27	30*	22	22	35	0		16	0	0	28.38	02	11.9	12.2	16	01			9	9	31
	SUM 823	SUM 373				TOTAL 1409	TOTAL 0	NUMBER OF DAYS		TOTAL 1.31	TOTAL 29.5		FOR THE MONTH			19	03	TOTAL	% FOR MONTH	SUM 263	SUM	
	AVG. 26.5	AVG. 12.0	AVG. 19.3	DEP. 10.3	AVG.	DEP. -127	DEP. 0	PRECIPITATION ≥ .01 INCH 12		DEP. -0.40						DATE: 23+		POSSIBLE		AVG. 8.5	AVG.	

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS ≥ 1.0 INCH 8	GREATEST IN 24 HOURS AND DATES			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS ON ICE AND DATE	
MAXIMUM TEMP.		MINIMUM TEMP.		4621	5	THUNDERSTORMS 0	PRECIPITATION	SNOW, ICE PELLETS			
≥ 70°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	HEAVY FOG 1	.36	30- 1	7.0 6	24	20+
0	25	31	4	-669	-1	CLEAR 3 PARTLY CLOUDY 5 CLOUDY 23					

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	8	29.18	21	20	15	77	5.2	02	5.4
11	9	29.19	22	20	14	74	7.3	01	6.4
14	8	29.17	27	21	15	72	6.5	01	5.9
17	8	29.17	21	20	15	77	6.3	02	5.3
20	7	29.18	19	18	13	80	5.7	01	4.6
23	7	29.22	13	18	13	80	5.2	02	4.3

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) · NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
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24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 01/19/77

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	10	12	7		R	35	34	33	92	18	14
05	10	10	5		S	33	33	33	100	16	6
08	10	10	2		S	33	32	31	97	16	9
11	10	9	2		S	32	32	32	100	12	5
14	10	40	7		S	30	30	30	100	13	4
17	10	10	3		SF	29	28	26	89	16	6
20	10	40	7			27	26	23	85	16	6
23	8	40	10			25	23	19	78	17	5
DAY 02											
02	7	40	7			18	18	15	88	00	0
05	10	30	7			20	20	19	96	00	0
08	10	28	15			21	21	20	95	00	0
11	10	15	3		S	23	23	21	92	03	3
14	10	10	2		SF	25	25	24	96	01	5
17	10	6	0	12	SF	23	23	23	100	01	6
20	10	9	3		SF	25	24	22	88	05	4
23	10	13	7			25	25	24	96	00	0
DAY 03											
02	10	15	7		S	24	24	23	96	00	0
05	10	26	10			23	22	20	88	00	0
08	10	20	15			21	20	17	84	00	0
11	6	25	30			22	21	18	85	34	3
14	0	UNL	60			19	16	04	62	00	0
17	0	UNL	60			08	07	-02	63	00	0
20	0	UNL	60			10	07	-07	46	33	3
23	0	UNL	30			04	04	00	83	00	0
DAY 04											
02	10	UNL	10			13	12	07	77	31	9
05	10	35	10			14	14	10	84	36	8
08	8	180	30			19	18	11	71	02	9
11	10	70	30			21	19	11	65	01	13
14	10	70	30			21	20	13	71	36	7
17	10	60	30			22	20	15	74	33	4
20	0	UNL	30			18	16	07	62	01	9
23	0	UNL	30			11	11	06	80	03	5
DAY 05											
02	10	45	15			13	12	06	73	34	5
05	0	UNL	15			19	17	10	68	36	8
08	10	80	30			19	17	10	68	35	10
11	10	80	30			24	21	12	60	02	12
14	10	50	30			25	22	11	55	01	9
17	10	50	15			26	23	16	66	03	5
20	10	40	15			26	25	21	81	02	9
23	10	35	7		S	25	24	23	92	02	8
DAY 06											
02	10	30	7		S	22	21	18	85	22	3
05	10	15	3		S	22	22	19	88	10	4
08	10	20	5		S	20	20	17	88	00	0
11	10	20	10		S	18	17	11	74	31	3
14	10	6	1		S	17	17	14	88	01	3
17	10	7	1	8	S	17	17	14	88	35	4
20	10	20	3		S	17	17	14	88	34	5
23	10	15	3		S	16	16	13	89	00	0
DAY 07											
02											
05											
08	10	8	2		S	16	16	14	92	00	0
11	9	80	30			14	13	05	67	34	4
14	0	90	30			09	08	-02	61	00	0
17	4	UNL	15			09	08	-01	63	02	3
20	1	UNL	15			-04	-04	-08	83	00	0
23	5	UNL	15			04	03	-03	72	03	6
DAY 08											
02	0	UNL	15			11	09	-03	53	04	15
05	0	UNL	15			08	07	00	70	03	8
08	0	UNL	30			04	03	-07	60	33	5
11	0	UNL	60			-01	-01	-07	75	36	6
14	4	UNL	60			06	04	-09	50	01	8
17	5	40	15			03	02	-09	57	33	7
20	0	UNL	15			-03	-04	-10	71	01	5
23	0	UNL	15			-03	-03	-09	75	03	8
DAY 09											
02	0	UNL	15			00	-01	-13	54	01	7
05	3	UNL	15			01	00	-12	54	01	12
08	10	80	30			04	02	-13	44	02	12
11	10	80	30			07	05	-08	50	35	8
14	10	35	15		S	08	07	-02	63	02	10
17	9	35	15			08	06	-05	55	11	3
20	10	30	7		S	03	03	-01	83	00	0
23	10	14	3		S	05	04	-03	69	20	4
DAY 10											
02	10	20	4		S	05	05	01	83	00	0
05	10	25	7			10	09	02	70	35	4
08	10	12	10		S	06	05	-04	63	00	0
11	10	40	30			09	08	-03	58	03	10
14	10	20	5		SBS	11	10	03	70	02	12
17	10	12	2		S	12	11	07	80	03	12
20	10	50	7			14	13	10	84	36	8
23	10	70	7		S	15	14	09	77	01	14
DAY 11											
02	10	70	7			16	15	09	74	01	8
05	10	60	7			20	18	09	62	02	14
08	10	70	15			23	21	13	65	03	12
11	10	70	30			27	22	00	44	02	12
14	9	70	30			32	28	19	50	31	8
17	10	70	7			33	30	24	70	01	15
20	10	70	7			33	30	24	70	03	10
23											
DAY 12											
02											
05	5	UNL	15			27	26	23	85	00	0
08	8	UNL	30			22	18	03	48	36	7
11	7	UNL	60			23	20	09	55	03	6
14	10	90	10			27	25	20	75	35	8
17	10	50	10			24	23	21	88	06	3
20	6	80	10			18	16	14	84	00	0
23											
DAY 13											
02	10	80	15			15	14	10	80	00	0
05	10	60	15			27	25	20	75	01	6
08	9	30	15			28	26	22	78	02	8
11	7	110	30			33	30	24	70	03	11
14	7	90	30			35	31	25	67	36	8
17	10	40	15			28	26	21	75	35	3
20	10	50	15			27	26	23	85	00	0
23	10	50	15			25	24	20	81	01	4
DAY 14											
02											
05											
08	10	50	15		S	25	23	17	72	00	0
11	10	30	30			28	25	18	66	36	5
14	5	UNL	30			25	23	15	66	36	3
17	8	UNL	30			22	21	19	85	01	10
20	10	100	15			25	24	19	78	03	6
23	10	80	10			28	27	22	78	33	4
DAY 15											
02	10	80	7			32	28	20	61	35	4
05	10	70	7			32	28	20	61	01	5
08	10	90	10			19	18	16	88	00	0
11	10	180	30			17	17	15	92	17	5
14	10	15	3		S	26	25	23	88	00	0
17	10	24	2		S	25	25	24	96	16	3
20	8	25	7			25	24	20	81	04	4
23	10	38	7		S	24	24	23	96	04	4
DAY 16											
02	10	7	2		S	25	25	24	96	04	5
05	10	8	2		S	24	24	23	96	01	2
08	10	50	5		S	22	22	21	96	02	3
11	10	20	10		S	21	21	20	96	03	5
14	10	30	10		S	20	20	18	92	00	0
17	10	15	5		S	20	19	15	81	00	0
20	10	15	7		S	20	20	18	92	00	0
23	10	45	7		S	19	19	17	92	02	3
DAY 17											
02	8	45	7			17	17	14	88	02	3
05	8	45	7			16	15	11	81	01	4
08	10	70	15			16	15	09	74	36	5
11	10	25	5		S	18	18	15	88	34	5
14	10	30	15			19	18	13	77	00	0
17	10	20	8		S	19	19	15	84	00	0
20	10	25	10			17	16	11	77	33	5
23	10	45	7		S	19	18	15	84	36	4
DAY 18											
02	10	45	7			19	18	14	81	32	5
05	10	45	7			21	19	14	74	36	6
08	10	100	15			20	19	14	77	32	4
11	5	UNL	60			20	18	12	71	35	6
14	0	UNL	60			22	20	11	62	36	7
17	0	UNL	60			19	17	09	65	34	7
20	8	70	30			11	10	01	64	01	5
23	10	80	10			16	14	06	64	01	5
DAY 19											
02	10	70	7			17	16	12	81	02	6
05	9	70	7			23	20	11	60	02	7
08	0	UNL	30			23	20	12	63	01	13
11	10	70	30			18	17	11	74	36	6
14	10	60	30			21	19	12	68	36	5
17	10	50	30			21	20	15	79	00	0
20	10	60	30			18	17	13	81	00	0
23	10	60	7			24	22	16	71	02	10
DAY 20											
02	10	50	7		S	24	23	19	81	02	13
05	10	70	7			25	23	20	81	36	5
08	10	60	10			25	24	20	81	01	5
11	10	50	15			28	26	20	72	36	7
14	10	UNL	30			28	25	18	66	36	8
17	7	80	10			29	27	22	75	33	16
20	10	80	10			30	28	25	82	01	12
23	10	80	10			31	27	20	64	01	9
DAY 21											
02											
05	10	60	15			31	30	27	85	03	10
08	10	40	15			34	31	27	76	35	7
11	10	60	15			33	31	27	79	31	5
14	10	50	10			28	27	22	75	00	0
17	10	80	10			26	25	21	81	00	0
20	10	80	10			26	25	23	88	00	0
23											
DAY 22											
02											
05											
08	10	25	15			28	28	27	96	03	3
11	10	45	30			27	27	26	96	00	0
14	10	40	30			29	29	28	96	00	0
17	10	40	15			26	26	25	96	00	0
20	1	UNL	15			22	22	20	92	32	3
23	0	UNL	15			19	19	17	92	01	4
DAY 23											
02	2	UNL	15			27	25	20	75	03	10
05	10	30	30			22	27	22	75	36	6
08	10	60	30			30	28	23	75	01	8
11	8	60	15			19	18	13	77	02	10
14	8	60	15			29	28	26	89	01	13
17	2	UNL	15			28	27	25	89	36	12
20											
23											
DAY 24											
02	5	UNL	60			26	25	22	85	04	4
05	8	UNL	30			28	26	19	59	00	0
08	5	UNL	60			24	23	17	75	03	5
11	1	UNL	15			20	18	13	74	05	3
14	0	UNL	7			09	08	06	87	00	0
17	0	UNL	10			25	21	09	50	01	7
20											
23											
DAY 25											
02	0	UNL	10			11	10	03	70	34	4
05	0	UNL	10			16	14	05	62	34	7
08	0	UNL	60			23	19	06	48	03	12
11	2	UNL	60			24	21	13	63	03	10
14	7	90	60			22	20	13	68	01	8
17	4	UNL	15			27	24	16	63	02	12
20	4	UNL	7			18	16	08	65	34	4
23	0	UNL	7			15	13	06	67	05	3
DAY 26											
02	0	UNL	7			14	13	07	74	00	0
05	0	UNL	7			06	06	03	87	03	4
08	3	UNL	30			08	07	-01	66	00	0
11	10	80	30			17	16	11	77	01	5
14	10	40	30			22	20	14	71	02	10
17	10	15	15			22	20	17	81	33	3
20	10	12	7		S	17	17	14	88	34	5
23	4	UNL	15			12	12	07	80	00	0
DAY 27											
02	10	70	15			17	16	13	84	05	3
05	10	100	15			21	20	17	84	32	4
08	10	60	15			28	27	24	85	03	9
11	5	90	30			24	23	19	81	36	6
14	9	60	30			28	25	17	63	36	7
17	3	UNL	30			17	16	11	77	00	0
20	4	UNL	15			09	09	05	84	00	0
23	10	70	10		S	20	20	17	88	00	0
DAY 28											
02											
05											
08	10	50	15			26	25	21	81	07	7
11	6	150	30			28	25	18	66	03	9
14	10	80	30			29	27	23	78	36	5
17	10	35	15			30	29	28	92	02	8
20	10	35	15			30	29	26	85	01	12
23	10	35	10			29	27	23	78	03	4
DAY 29											
02	10	80	10			28	26	21	75	03	6
05	10	70	10			29	25	17	61	01	8
08	3	UNL	15			27	25	20	75	03	7
11	4	UNL	60			14	14	11	80	00	0
14	7	80	60			18	17	13	80	04	3
17	4	UNL	15			08	07	00	70	04	3
20	2	UNL	15			11	11	06	80	03	3
23	1	UNL	15			03	03	00	87	06	3
DAY 30											
02	0	UNL	15			03	03	00	87	07	3
05	0	UNL	15			01	01	-03	83	04	3
08	3	UNL	15			10	10	07	88	04	3
11	10	70	30			19	17	08	65	33	5
14	10	40	30			27	25	19	72	36	8
17	10	40	15			30	28	24	78	01	11
20	10	70	15			21	21	19	82	24	6
23	10	70	10			21	20	16	81	00	0
DAY 31											
02	9	70	10			30	27	22	72	01	8
05	10	70	10			31	23	22	69	04	12
08	7	70	15			29	26	21	72	03	8
11	10	20	30			29	27	23	78	01	14
14	10	50	30			30	27	19	64	36	12
17	10	50	30			30	27	22	72	03	9
20	10	UNL	15			30	27	21	69	02	13
23	10	50	15			32	29	23	69	36	9

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TALKEETNA ALASKA

YEAR & MONTH

76 12

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NATIONAL CLIMATIC CENTER
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Local Climatological Data

Annual Summary With Comparative Data

1977

TALKEETNA, ALASKA

Narrative Climatological Summary

Talkeetna is located 80 airline miles north of Anchorage, and can be reached by both road and air. It lies in the upper end of a broad valley, on the southeast shore of the junction point of the Talkeetna and Susitna Rivers. The junction point of the Chulitna and Susitna Rivers occurs about three miles to the northwest of the station. The valley at this point has a gradual slope - from station elevation to the 1,000-foot level at a distance of 15 miles to the west-northwest, and five to seven miles from the northeast through the southwest. Elevation changes in these directions are more rapid beyond this point reaching heights of 4,000 to 6,000 feet at a distance of 25 to 30 miles. Except for isolated peaks (none close) of 2,500 to 4,000 feet there are no significant changes in elevation in the remaining directions. The area immediately surrounding the station is a composite of swampland and slightly higher ground which supports growth of birch and spruce trees.

The climate of Talkeetna varies in character between continental and modified maritime. Because of topography the annual precipitation of approximately 28 inches (which includes an average annual snowfall of 100 inches), is about half that measured on the Gulf of Alaska Coast, and over twice that of the continental regime found in the interior. Temperature with a record maximum annual range from minus 48 to 91 is definitely continental in nature. Like most areas of Alaska, Talkeetna experiences a "January thaw" with several days of above freezing temperatures. Although ground conditions become icy the thaw conditions lower the total snow depth enough to prevent the accumulation of excessive amounts during the winter snow season. The warmest period in summer with readings in the upper 60's and low 70's is from June through mid-July, with cooler weather after mid-July because of the cloudiness and precipitation maximums from late July through September.

Surface winds predominate north or south, depending on the season, because of the orientation of the valley. Velocity averages are relatively light.

Talkeetna is not a part of the agricultural area of Alaska. Normal moisture distribution results in a maximum rainfall at a time that crops should be maturing and the freeze-free period, which on the average is from mid-June to mid-August, results in too short a growing period.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

Meteorological Data For The Current Year

Station TALKEETNA ALASKA 0 20528 — TALKEETNA AIRPORT — Standard time used ALASKAN — Latitude 62 18 N — Longitude 150 06 W — Elevation above sea level 365 feet — Year 1977

Month	Temperature °F: Averages: Daily maximum	Daily minimum	Monthly	Extremes: Highest	Date	Lowest	Date	Degree days Base 65 °F: Heating	Cooling	Precipitation in inches: Water equivalent: Total	Greatest in 24 hrs.	Date	Snow, ice pellets: Total	Greatest in 24 hrs.	Date	Relative humidity, pct. (Local time): Hour 02	Hour 08	Hour 14	Hour 22	Wind: Resultant: Direction	Speed m.p.h.	Average speed m.p.h.	Fastest mile: Speed m.p.h.	Direction	Date	Percent of possible sunshine	Average sky cover, tenths, sunrise to sunset	Number of days: Sunrise to sunset: Clear	Partly cloudy	Cloudy	Precipitation .01 inch or more	Snow, ice pellets 1.0 inch or more	Thunderstorms	Heavy fog, visibility ¼ mile or less	Temperature °F: Maximum: 90° and above	Minimum: 32° and below	32° and below	0° and below	Average station pressure mb: Elev 356 feet m.s.l.
JAN	32.8	22.0	27.4	41	17	0	13	1159	0	2.65	0.73	24	12.3	3.9	10-11	83	87	83	87				17	06	20			16	6	0	0	0	16	30	1		994.1
FEB	35.4	20.1	27.8	44	21	-3	28	1034	0	0.86	0.63	1-2	3.3	1.3	9		80	68	79				17	02	13			6	2	0	0	0	9	27	3		
MAR	28.9	3.2	16.1	37	16	₊23	7	1509	0	1.45	0.34	2-3	24.4	7.2	2-3		74	71	80				17	21	30			13	10	0	0	0	23	31	15		
APR	38.9	22.7	30.8	53	23	-3	12	1020	0	4.51	1.37	24-25	19.0	5.8	1-2		80	72	77				23	19	10			16	9	0	0	0	4	27	2		
MAY	53.4	32.9	43.2	66	31	25	12	669	0	2.52	0.85	29	T	T	9		69		61				18	20	18			11	0	0	0	0	0	17	0		
JUN	66.6	45.8	56.2	74	3	39	1	256	0	2.32	0.73	4-5	0.0	0.0			70		60	22	1.9	4.8	17	19	4			14	0	5	0	13	0	0	0		1000.3
JUL	72.5	48.0	60.3	84	29	42	24	145	6	1.08	0.40	30-31	0.0	0.0			68		60				20	05	18			11	0	3	0	21	0	0	0		
AUG	69.2	49.1	59.2	85	21	36	31	178	2	1.34	0.68	17-18	0.0	0.0		94	84	62	78	22	1.1	2.9	13	21	24			12	0	0	0	14	0	0	0		1002.4
SEP	54.9	38.0	46.5	71	4	24	30	551	0	8.16	1.23	28	T	T	29		87	70	88	22	0.3	3.2	21	19	11			17	0	0	0	2	0	6	0		996.3
OCT	41.7	26.0	33.9	57	10	0	19	958	0	1.54	0.38	13-14	12.9	6.4	17	83	82	65	81	02	2.4	4.4	18	03	10			9	5	0	0	0	4	25	1		983.1
NOV	17.4	-2.1	7.7	40	21	-15	16	1714	0	0.24	0.11	17	4.8	2.0	17		73	63	76				17	03	21			4	2	0	0	0	29	30	18		
DEC	14.5	-2.6	6.0	32	24	-22	19	1830	0	1.56	0.51	26-27	28.3	10.0	26-27		73	71	74				29	03	14			9	7	0	1	0	31	31	21		
YEAR	43.9	25.3	34.6	85	AUG 21	-23	MAR 7	11023	8	28.23	1.37	APR 24-25	103.0	10.0	DEC 26-27		77		75				29	03	DEC 14			138	41	8	1	50	116	224	61		

Normals, Means, And Extremes

Month	Temperatures °F: Normal: Daily maximum	Daily minimum	Monthly	Extremes: Record highest	Year	Record lowest	Year	Normal Degree days Base 65 °F: Heating	Cooling	Precipitation in inches: Water equivalent: Normal	Maximum monthly	Year	Minimum monthly	Year	Maximum in 24 hrs.	Year	Snow, ice pellets: Maximum monthly	Year	Maximum in 24 hrs.	Year	Relative humidity pct. ¢ (Local time): Hour 02	Hour 08	Hour 14	Hour 22	Wind %: Mean speed m.p.h.	Prevailing direction	Fastest mile: Speed m.p.h.	Direction	Year	Pct. of possible sunshine	Mean sky cover, tenths, sunrise to sunset ¢	Mean number of days: Sunrise to sunset ¢: Clear	Partly cloudy	Cloudy	Precipitation .01 inch or more Ø	Snow, ice pellets 1.0 inch or more	Thunderstorms ¢	Heavy fog, visibility ¼ mile or less ¢	Temperatures °F: Max. (b): 90° and above	Min.: 32° and below	32° and below	0° and below	Average station pressure mb: Elev 356 feet m.s.l.
(a)				38		38					38		38		37		57		56		2	10	7	3	6	5	10	10			2	2	2	2	23	10	10	10	37	37	37	37	
J	19.1	-.4	9.4	45	1961	-48	1972	1724	0	1.63	5.56	1948	T	1974	1.95	1943	56.3	1949	24.0	1937	68	71	62	72	6.3	N	28	04	1972		5.6	11	7	13	8	5	0	*	0	27	31	16	
F	25.8	4.7	15.3	50	1943	-46	1947	1392	0	1.79	5.57	1951	0.06	1958	1.44	1953	71.2	1951	36.0	1928	78	75	68	76	5.0	N	25	02	1973		7.5	4	6	18	9	5	0	*	0	20	28	12	
M	32.8	7.1	20.0	53	1954	-43	1956	1395	0	1.54	4.03	1946	0.06	1950	1.29	1946	56.3	1944	20.7	1946	76	72	61	73	4.9	N	28	03	1974		6.4	8	7	16	9	6	0	*	0	15	30	11	
A	44.0	21.2	32.6	69	1958	-37	1944	972	0	1.12	4.51	1977	0.04	1958	1.37	1977	40.1	1964	18.0	1924	82	69	54	69	4.4	N	26	02	1975		7.2	5	7	18	7	5	0	*	0	2	29	1	
M	56.1	33.2	44.7	82	1958	-3	1945	629	0	1.46	3.48	1946	0.27	1949	1.39	1941	11.0	1952	10.0	1952	87	64	52	60	4.4	S	23	03	1976		7.2	6	6	19	11	*	*	*	2	*	15	*	
J	65.7	44.3	55.0	91	1969	28	1940	306	6	2.17	6.44	1970	0.21	1952	1.58	1955	T	1952	T	1952	85	69	55	63	4.3	S	21	16	1976		7.4	1	12	17	11	0	2	*	9	0	*	0	
J	67.5	48.2	57.9	90	1956	33	1941	220	0	3.48	6.50	1948	1.08	1977	1.72	1956	0.0		0.0		89	75	60	68	3.7	S	20	05	1977		7.9	3	7	21	14	0	2	0	13	0	0	0	
A	64.1	45.0	54.6	85	1977	25	1974	322	0	4.89	11.92	1945	0.96	1941	2.54	1945	T	1952	T	1932	90	81	61	81	3.0	S	23	18	1976		6.9	5	8	18	15	0	1	*	8	0	1	0	
S	55.6	36.6	46.1	78	1957	15	1970	567	0	4.52	9.92	1942	0.91	1969	3.12	1942	18.0	1923	18.0	1923	92	83	60	84	3.1	N	22	19	1974		5.8	10	7	13	15	*	*	1	*	0	9	0	
O	40.6	23.6	32.1	68	1954	-21	1956	1020	0	2.54	6.05	1946	0.81	1953	1.25	1952	32.9	1976	15.0	1927	86	83	70	83	3.5	NNW	31	03	1974		7.4	7	3	21	12	4	0	1	0	5	25	2	
N	26.1	8.8	17.5	46	1949	-41	1956	1425	0	1.79	4.82	1976	0.07	1975	1.34	1948	62.7	1967	19.5	1967	75	74	69	76	5.0	N	25	03	1969		7.3	7	2	21	10	4	0	*	0	21	29	10	
D	18.0	-.1	9.0	47	1960	-45	1970	1736	0	1.71	4.15	1946	0.34	1972	1.67	1941	42.2	1948	20.7	1970	71	75	71	75	4.9	NNW	35	36	1972		6.0	11	4	16	10	6	0	1	0	27	31	15	
YR	42.9	22.7	32.8	91	JUN 1969	-48	JAN 1972	11708	6	28.64	11.92	AUG 1945	T	JAN 1974	3.12	SEP 1942	71.2	FEB 1951	36.0	FEB 1928	81	74	62	74	4.3	N	38	04	JAN 1972		6.8	78	76	211	131	35	4	4	32	116	228	68	

NOTE: Due to less than full time operation on a variable schedule, manually recorded elements are from broken sequences in incomplete records. Daily temperature extremes and precipitation totals for portions of the record may be for other than a calendar day. The period of record for some elements is for other than consecutive years.

(a) Length of record, years, through the current year unless otherwise noted, based on January data.
(b) 70° and above at Alaskan stations.
* Less than one half.
T Trace.

NORMALS - Based on record for the 1941-1970 period.
DATE OF AN EXTREME - The most recent in cases of multiple occurrence.
PREVAILING WIND DIRECTION - Record through 1963.
WIND DIRECTION - Numerals indicate tens of degrees clockwise from true north. 00 indicates calm.
FASTEST MILE WIND - Speed is fastest observed 1-minute value when the direction is in tens of degrees.

$ For calendar day or observational day prior to 1968.

% For the period 1950-1954 and January 1968 to date when available.

Ø For the period 1941-1953 and January 1968 to date.

¢ Record incomplete due to less than full time operation of station.

Average Temperature

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1938	8.6	14.8	22.6	38.2	43.6	51.6	56.8	55.3	48.6	38.4	18.1	9.2	33.8
1939	7.4	17.3	18.0	33.0	43.3	53.9	57.4	51.7	45.0	27.2	14.6	16.7	32.1
#1940	17.0	20.6	24.4	40.6	46.4	55.7	58.0	55.0	46.0	34.4	20.6	14.6	36.1
1941	13.0	23.1	29.9	39.4	45.6	56.8	56.5	58.8	46.6	28.7	13.2	9.6	35.1
1942	17.4	26.1	18.0	34.0	49.8	55.4	58.7	56.2	50.7	36.4	14.6	2.0	34.9
1943	7.2	22.0	20.0	34.4	46.3	57.0	56.6	54.2	46.7	36.2	26.7	21.2	35.7
1944	14.3	24.5	17.0	30.0	44.8	56.5	59.0	54.9	47.0	36.0	21.6	14.2	35.0
1945	23.0	18.6	20.6	29.8	41.6	53.8	58.6	53.8	46.2	32.4	8.4	11.8	33.2
1946	11.8	14.4	10.9	29.8	43.4	56.6	59.2	53.0	47.3	34.4	11.8	1.3	31.2
1947	-9.6	19.7	28.2	33.0	45.4	53.8	59.8	54.1	45.0	33.8	25.6	20.6	34.1
1948	14.4	8.0	13.8	24.0	44.0	55.6	55.8	50.8	43.6	33.8	12.4	0.2	29.7
1949	9.0	1.4	25.5	27.8	41.2	50.3	56.4	53.6	47.6	34.6	23.4	1.0	31.0
1950	-1.1	9.0	26.7	35.1	45.0	53.3	56.8	57.8	46.9	30.3	7.9	11.1	31.6
1951	5.2	8.3	9.2	35.7	46.5	53.1	60.3	54.5	47.2	29.9	21.3	3.8	31.3
1952	2.0	17.6	17.2	30.8	39.1	53.4	57.2	53.5	44.5	36.4	28.8	16.2	33.1
1953	6.5	18.3	17.6	36.1	46.8	59.7	60.7	54.5	47.1	31.4	19.8	14.9	34.4
1954	6.3	3.2	20.3	31.8	47.3	55.9	56.7	55.1	47.4	37.0	24.1	1.0	32.2
1955	16.7	11.6	19.2	27.0	41.8	50.7	58.8	52.4	45.1	29.8	5.7	3.8	30.2
1956	7.7	6.9	16.8	33.0	43.9	53.2	57.9	53.4	44.3	24.9	10.2	-1.3	29.4
1957	7.7	10.7	25.4	35.4	47.2	51.0	59.4	55.5	46.9	36.8	30.4	4.1	35.3
1958	16.6	20.1	25.3	37.8	45.8	56.1	56.9	54.4	43.7	26.0	15.6	12.5	34.2
1959	10.3	17.7	13.5	33.3	46.6	59.2	54.7	56.0	46.1	32.0	22.5	12.9	33.7
1960	14.1	20.5	19.4	33.3	48.8	55.0	56.8	53.9	43.3	34.6	17.9	21.9	35.0
1961	19.4	14.4	12.3	33.5	46.0	55.2	56.9	53.6	44.6	24.8	11.5	1.2	31.1
1962	9.8	13.6	14.3	34.6	42.2	55.1	59.1	55.0	43.[illegible]	35.1	17.2	12.6	32.6
1963	17.7	23.1	20.9	28.7	44.5	50.3	58.2	54.9	50.1	34.2	10.1	21.6	34.5
1964	11.6	14.0	11.0	29.7	38.0	55.3	58.2	53.9	47.3	31.7	18.4	-1.8	30.6
1965	7.9	7.0	32.3	34.5	42.4	50.2	55.7	52.7	48.9	25.2	13.2	3.8	31.2
1966	6.4	9.7	14.3	33.9	43.0	56.2	57.2	53.8	45.5	30.3	15.9	11.5	31.6
1967	3.5	12.8	20.7	31.5	44.5	56.4	58.7	57.5	47.4	31.6	21.1	8.1	32.8
1968	6.4	19.9	24.1	30.0	45.2	54.8	59.6	56.8	44.1	30.9	17.5	-1.2	32.4
1969	-0.9	14.5	23.3	36.3	47.6	57.8	57.5	50.6	46.0	36.9	19.5	24.3	34.6
1970	4.2	27.5	31.4	32.6	45.5	51.8	56.3	52.6	43.1	26.6	17.6	5.7	32.9
1971	-7.5	12.6	10.3	31.1	40.2	52.6	56.5	55.9	44.9	27.7	10.5	7.8	28.6
1972	0.0	9.0	9.8	21.1	42.0	52.3	61.1	56.4	42.3	28.6	10.3	9.4	29.2
1973	-2.9	10.0	21.0	34.3	43.7	53.3	57.5	52.1	44.2	26.8	7.6	14.3	30.2
1974	1.2	11.5	19.4	35.8	47.6	56.3	56.7	56.0	48.1	32.3	18.2	10.2	32.8
1975	4.1	8.6	16.8	30.9	44.1	52.5	57.9	55.2	47.0	31.1	8.7	4.9	30.2
1976	8.5	7.0	18.8	33.7	44.2	55.9	59.0	56.3	45.7	29.6	28.0	19.3	33.8
1977	27.4	27.8	16.1	30.8	43.2	56.2	60.3	59.2	46.5	33.9	7.7	6.0	34.6
RECORD MEAN	8.2	15.1	19.5	33.1	44.4	54.8	57.9	54.8	46.0	32.2	17.5	9.5	32.8
MAX	18.2	25.9	32.6	44.5	56.2	66.1	68.3	64.8	55.8	40.7	26.2	18.6	43.2
MIN	-1.8	4.2	6.3	21.7	32.6	43.5	47.5	44.7	36.1	23.6	8.8	0.3	22.3

Heating Degree Days

TALKEETNA, AK

Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1960-61	249	337	643	937	1407	1327	1408	1410	1630	939	582	291	11160
1961-62	244	348	606	1238	1601	1979	1708	1433	1568	905	700	291	12621
1962-63	180	304	651	921	1429	1622	1463	1167	1421	1079	629	438	11304
1963-64	205	307	434	930	1645	1339	1652	1477	1671	1052	829	284	11845
1964-65	201	336	524	1027	1392	2074	1768	1621	1007	908	694	439	11991
1965-66	254	376	474	1228	1549	1894	1752	1545	1572	926	675	254	12499
1966-67	239	342	573	1069	1465	1656	1908	1455	1367	998	625	250	11947
1967-68	189	226	520	1027	1313	1761	1814	1305	1260	1042	608	299	11364
1968-69	165	251	621	1048	1418	2056	2046	1412	1284	796	532	222	11851
1969-70	227	441	564	864	1358	1254	1864	1045	1036	969	601	388	10631
1970-71	268	379	651	1184	1419	1835	2249	1465	1693	1010	762	365	13280
1971-72	260	272	594	1148	1631	1772	2013	1621	1706	1310	703	376	13406
1972-73	131	257	675	1124	1396	1719	2103	1537	1354	914	651	342	12203
1973-74	229	394	617	1176	1720	1566	1978	1493	1407	869	530	256	12235
1974-75	249	273	481	1006	1399	1696	1888	1576	1487	1019	638	369	12081
1975-76	222	296	535	1044	1690	1862	1749	1679	1426	931	640	266	12340
1976-77	179	265	572	1091	1105	1409	1159	1034	1509	1020	669	256	10268
1977-78	145	178	551	958	1714	1830							

Cooling Degree Days

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
1969	0	0	0	0	0	11	1	0	0	0	0	0	12
1970	0	0	0	0	0	0	8	0	0	0	0	0	8
1971	0	0	0	0	0	0	3	0	0	0	0	0	3
1972	0	0	0	0	0	0	19	0	0	0	0	0	19
1973	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	0	0	0	0	0	0	10	0	0	0	0	0	10
1976	0	0	0	0	0	1	0	4	0	0	0	0	5
1977	0	0	0	0	0	0	6	2	0	0	0	0	8

Precipitation

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual
1938	0.23	0.35	0.96	0.31	1.66	4.11	1.62	6.39	3.32	1.13	2.41	1.82	24.31
1939	1.74	2.07	2.28	1.50	1.58	1.25	4.83	9.03	5.13	2.42	0.77	0.17	32.77
1940	1.77	0.40	1.02	1.02	0.96	1.43	1.12	2.74	6.50	2.82	0.70	2.45	22.93
1941	0.41	1.88	0.97	1.87	3.26	2.45	4.11	0.96	1.80	2.95	1.59	1.95	24.20
1942	1.22	1.81	0.55	1.36	0.70	1.08	3.97	5.24	9.92	2.10	0.23	0.71	28.89
1943	0.68	2.96	1.15	0.07	1.01	1.19	3.28	6.35	7.26	1.61	1.11	3.85	30.52
1944	1.42	3.44	1.13	0.26	3.46	1.73	2.35	8.63	5.07	3.20	1.15	2.48	34.32
1945	0.40	2.29	1.83	0.56	1.81	3.59	1.92	11.92	3.54	4.48	1.62	0.39	34.35
1946	0.79	0.92	4.03	0.79	3.48	3.12	2.63	5.70	5.49	6.05	2.89	4.15	40.04
1947	3.05	0.85	2.97	0.79	1.79	1.11	3.65	2.70	9.63	1.54	4.49	2.28	34.85
1948	5.56	2.09	1.91	0.15	0.79	0.46	6.50	3.27	5.67	2.96	2.97	1.73	33.68
1949	4.55	0.73	2.46	1.78	0.27	1.09	2.37	4.39	4.60	1.58	1.99	1.25	27.11
1950	1.58	0.01	0.06	0.15	0.52	2.86	1.92	2.14	5.27	1.46	0.68	3.34	20.01
1951	2.23	5.57	0.65	0.87	0.31	2.52	3.21	4.76	6.16	1.17	2.15	2.33	31.95
1952	2.36	1.62	1.57	0.69	2.01	0.21	3.09	5.05	2.83	4.54	2.92	0.46	27.35
1953	0.60	3.93	0.30	0.37	1.21	1.92	2.14	8.03	2.32	0.81	0.49	1.33	23.45
1954	2.29	0.69	3.15	0.24	0.56	3.83	5.82	3.12	3.34	2.24	1.91	1.01	28.20
1955	2.01	2.35	1.85	1.58	0.29	3.88	1.54	10.44	2.66	2.17	0.98	2.13	31.84
1956	0.33	1.91	1.50	0.50	1.21	1.55	4.46	3.66	3.62	2.18	3.99	0.44	25.35
1957	4.87	0.62	0.62	0.08	0.57	1.11	1.72	3.09	6.18	1.84	1.73	0.40	22.83
1958	0.83	0.06	1.91	0.04	2.56	1.48	3.84	3.78	3.32	3.25	0.95	0.62	22.64
1959	0.04	2.09	0.38	1.24	0.92	0.80	4.42	6.23	2.64	2.11	1.40	0.89	23.16
1960	1.40	1.88	0.27	0.28	0.64	0.98	5.37	4.56	7.58	1.02	0.75	1.07	25.80
1961	1.21	0.62	0.43	1.94	1.35	1.78	3.47	3.57	5.45	4.10	1.20	1.70	26.79
1962	2.79	3.35	0.39	0.70	1.32	3.22	1.88	3.85	4.07	3.00	0.70	1.28	26.55
1963	3.01	0.91	7.23	3.43	1.74	5.09	5.52	7.84	3.05	3.85	0.08	3.20	44.95
1964	0.39	3.31	1.66	3.47	0.84	2.12	2.42	2.74	2.17	3.66	3.91	0.54	27.23
1965	0.83	0.68	1.63	1.16	2.10	2.36	2.81	6.68	8.20	1.97	1.02	1.13	30.57
1966	1.71	0.62	0.45	1.94	1.35	1.78	3.47	3.52	5.45	4.10	1.20	1.70	27.29
1967	0.60	0.92	3.07	3.12	1.04	4.20	5.72	5.88	2.66	0.26	7.25	4.07	38.79
1968	1.08	3.33	0.31	1.50	2.94	0.54	2.57	1.99	1.27	1.16	0.71	0.98	18.38
1969	0.44	0.92	0.30	0.29	2.10	0.64	3.75	1.91	0.91	2.18	0.87	1.19	15.50
1970	0.27	1.18	1.48	2.33	1.62	6.44	4.62	4.62	3.56	3.00	0.69	2.66	32.47
1971	1.17	2.72	0.84	0.81	1.18	2.38	4.23	7.77	3.99	2.65	1.39	2.09	31.22
1972	1.72	0.79	1.38	1.40	2.03	2.21	1.76	3.09	8.47	4.00	0.57	0.34	27.76
1973	1.74	0.40	1.85	0.38	1.04	2.25	1.57	7.14	1.51	2.59	0.61	0.74	21.82
1974	T	0.85	0.88	1.63	0.38	1.31	2.11	2.36	2.69	3.28	2.99	1.14	19.62
1975	1.95	0.54	1.18	2.18	1.07	2.92	3.97	2.40	6.44	2.45	0.07	1.23	26.40
1976	0.88	1.09	2.71	0.37	0.99	1.38	2.07	2.16	2.85	3.68	4.82	1.31	24.31
1977	2.65	0.86	1.45	4.51	2.52	2.32	1.08	1.34	5.16	1.54	0.24	1.56	28.23
RECORD MEAN	1.62	1.61	1.51	1.13	1.39	2.05	3.18	4.87	4.44	2.84	1.69	1.59	27.92

Snowfall

Season	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	Total
1938-39	0.0	0.0	0.0	0.0	22.0	23.0	29.0	23.0	30.0	12.5	T	0.0	131.5
1939-40	0.0	0.0	0.0	17.0	10.0	2.0	26.0	5.0	11.0	2.0	0.0	0.0	73.0
1940-41	0.0	0.0	0.0	12.0	6.0	40.5	6.8	10.6	6.7	4.1	0.0	0.0	86.7
1941-42	0.0	0.0	0.0	2.8	13.5	4.0	4.3	13.5	8.0	1.8	0.0	0.0	47.9
1942-43	0.0	0.0	0.0	2.3	5.8	7.3	12.6	20.7	9.2	T	T	0.0	57.9
1943-44	0.0	0.0	0.0	11.8	12.9	27.6	22.5	27.9	9.2	1.4	0.0	0.0	113.3
1944-45	0.0	0.0	T	5.7	14.9	18.7	3.2	22.2	23.4	2.7	1.6	0.0	91.9
1945-46	0.0	0.0	0.0	17.0	21.1	6.2	13.2	20.0	56.3	10.4	0.9	0.0	145.1
1946-47	0.0	0.0	0.0	13.8	26.9	37.1	39.4	11.6	23.3	1.0	3.6	0.0	156.7
1947-48	0.0	0.0	T	4.5	16.3	21.1	47.9	15.3	32.1	2.6	T	0.0	139.8
1948-49	0.0	0.0	0.0	18.8	15.6	42.2	56.3	9.8	34.7	22.8	1.5	0.0	202.7
1949-50	0.0	0.0	0.0	4.2	10.9	27.3	23.2	0.5	1.2	1.0	T	0.0	68.3
1950-51	0.0	0.0	0.0	13.5	7.4	41.8	28.0	71.2	8.0	5.6	T	T	175.5
1951-52	0.0	0.0	0.0	5.4	17.5	34.1	27.8	20.7	20.6	9.0	11.0	T	146.1
1952-53	0.0	T	0.0	17.7	15.5	5.9	11.6	47.5	4.1	3.7	T	0.0	106.0
1953-54	0.0	0.0	0.0	4.3	8.3	17.4	27.7	12.6	47.6	0.7	0.0	0.0	118.6
1954-55	0.0	0.0	0.0	3.7	11.2	11.3	21.3	26.1	17.3	21.8	0.0	0.0	112.7
1955-56	0.0	0.0	0.0	11.4	10.1	34.4	3.8	22.6	12.3	2.4	T	0.0	97.0
1956-57	0.0	0.0	4.2	20.0	23.5	7.0	35.1	5.5	4.2	0.6	T	0.0	100.1
1957-58	0.0	0.0	0.0	T	7.3	4.3	14.7	1.1	18.5	T	0.0	0.0	45.9
1958-59	0.0	0.0	T	8.7	8.8	9.7	0.5	20.5	4.3	1.6	T	0.0	54.1
1959-60	0.0	0.0	0.0	1.3	14.3	10.7	9.7	20.8	5.2	1.8	0.0	0.0	63.8
1960-61	0.0	0.0	T	1.9	7.2	10.2	3.7	6.8	7.5	10.0	0.0	0.0	47.3
1961-62	0.0	0.0	0.0	27.4	15.4	9.1	27.0	35.7	3.5	5.7	0.0	0.0	123.8
1962-63	0.0	0.0	0.0	3.9	5.9	4.6	9.2	7.4	52.6	26.8	T	0.0	110.4
1963-64	0.0	0.0	0.0	1.4	0.8	26.6	3.4	32.6	17.1	40.1	8.1	0.0	130.1
1964-65	0.0	0.0	0.0	15.3	31.1	5.4	8.3	6.8	5.5	4.6	1.7	0.0	78.7
1965-66	0.0	0.0	0.0	15.6	10.2	13.4	5.5	8.6	5.9	2.6	T	0.0	61.9
1966-67	0.0	0.0	0.0	0.9	17.1	18.9	7.5	13.2	33.4	24.7	0.0	0.0	115.7
1967-68	0.0	0.0	0.0	2.0	62.7	11.1	13.1	31.7	2.9	13.8	0.0	0.0	137.3
1968-69	0.0	0.0	0.3	1.7	10.2	13.7	8.3	20.0	8.1	T	T	0.0	68.3
1969-70	0.0	0.0	0.0	0.3	5.9	12.4	8.3	10.7	8.1	11.5	T	0.0	57.2
1970-71	0.0	0.0	0.0	13.2	7.0	41.4	7.7	52.2	12.7	12.2	1.7	0.0	148.1
1971-72	0.0	0.0	0.0	25.1	24.3	37.5	27.5	11.4	30.1	28.1	T	0.0	184.0
1972-73	0.0	0.0	1.6	28.4	13.8	4.7	41.3	8.1	32.9	2.7	0.0	0.0	133.5
1973-74	0.0	0.0	0.0	23.3	13.7	16.2	T	19.9	21.1	10.0	0.0	0.0	104.2
1974-75	0.0	0.0	0.0	19.0	51.7	19.6	31.7	11.2	24.9	25.5	0.4	0.0	184.0
1975-76	0.0	0.0	0.0	15.5	2.3	24.7	14.0	19.1	49.7	5.1	0.0	0.0	130.4
1976-77	0.0	0.0	0.0	32.9	14.2	29.5	12.3	3.3	24.4	19.0	T	0.0	135.6
1977-78	0.0	0.0	T	12.9	4.8	28.3							
RECORD MEAN	0.0	T	0.1	9.8	14.8	18.6	18.0	18.2	18.1	8.1	0.7	T	106.4

# Indicates a station move or relocation of instruments. See Station Location table.

Record mean values above are means through the current year for the period beginning in 1931.

STATION LOCATION

TALKEETNA, ALASKA

Location	Occupied from	Occupied to	Airline distance and direction from previous location	Latitude North	Longitude West	Elevation above Sea level: Ground at temperature site	Elevation above Ground: Wind instruments	Elevation above Ground: Extreme thermometers	Elevation above Ground: Psychrometer	Elevation above Ground: Telepsychrometer	Elevation above Ground: Tipping bucket rain gage	Elevation above Ground: Weighing rain gage	Elevation above Ground: 8" rain gage	Elevation above Ground: Hygrothermometer	Elevation above Sea level: Pyranometer	Remarks
Alaska Railroad Depot	3/16/17	7/11/31	-	62°18'	150°06'	354		a8					b8			Exposure not good. a - 12 feet from building b - 13 feet from building
Railroad Section Foreman Residence	7/11/31	6/01/40	500' S	62°18'	150°06'	354		10					11			
CAA Station Talkeetna Airport	6/01/40	10/10/44	1/2 mi. SSE	62°18'	150°06'	345	32	5	5				3			
CAA Station Talkeetna Airport	10/10/44	Present	500'NW	62°18'	150°06'	345	34	5	5				4			CAA became FAA in 1959. Station changed from FAA to WBAS/FAA on 10/01/67.

Requests for additional climatic information should be addressed to: Director, National Climatic Center, Federal Building, Asheville, N. C. 28801

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Director, National Climatic Center

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JANUARY 1977
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

JANUARY 1977 TALKEETNA, ALASKA

LATITUDE 62° 18 'N LONGITUDE 150° 06 'W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY) 7A	COOLING (SEASON BEGINS WITH JAN.) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 06AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIR. 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	34	26	30	22	22	35	0		16	0	0	29.26	02	5.1	5.2	15	02			10	10	1
2	29	19	24	16	21	41	0	1	16	.05	1.0	29.33	01	2.3	2.5	8	36			10	10	2
3	32	25	29	21	23	36	0		16	.01	.3	29.33	36	8.2	8.6	15	04			10		3
4	33	28	31	23		34	0	1	17	.25	.9					15	04			10		4
5	35	32	34	26		31	0	1	16	.66	0					5	04			10		5
6	33	18	26	18		39	0	1	15	0	0					10	33			9		6
7	36	16	26	18	23	39	0		15	0	0	29.67	03	8.1	11.2	14	02			10	10	7
8	36	13	25	17	25	40	0		14	.04	.3	29.72	03	3.6	3.7	10	03			9	6	8
9	27	10	19	11	12	46	0		14	0	0	29.72	02	5.1	5.5	12	36			9	7	9
10	30	20	25	17	24	40	0	1	14	.16	1.3	29.56	36	6.1	6.2	9	36					10
11	31	26	29	21		36	0	1	18	.12	2.6					10	02			10		11
12	29	3	16	8	12	49	0		17	T	T	29.44	02	1.9	2.2	7	04			4	3	12
13	26	0*	13*	4	10	52	0		17	0	0	29.25	35	7.7	8.2	13	02			6	4	13
14	38	24	31	22	31	34	0		17	0	0	29.09	01	9.5	9.6	15	02			9	9	14
15	31	24	28	19	17	37	0		17	0	0	29.14	02	13.0	13.2	17	03			9	[illegible]	15
16	36	25	32	23	22	33	0		17	0	0	28.68	02	10.6	10.9	17	03			9	7	16
17	41*	31	36*	27	31	29	0		17	T	T	28.70	36	4.2	6.8	13	03					17
18	36	26	31	22		34	0		17	T	T					14	03			9		18
19	30	4	17	7	13	48	0		17	0	0	29.49	02	4.7	5.5	12	01			3	2	19
20	29	4	17	7	18	48	0		17	.03	1.4	29.12	02	8.7	9.1	17	06			9	8	20
21	32	27	30	20	25	35	0		18	.02	.2	28.92	02	8.9	9.2	16	03			10	10	21
22	32	28	30	20	27	35	0	1	18	.14	2.1	29.24	04	4.6	5.2	13	02			10	10	22
23	36	28	32	22	27	33	0		20	T	.1	29.41	02	8.0	8.3	14	04			10	10	23
24	35	34	35	24	34	30	0	1	20	.73	0	29.43	04	6.2	6.5	10	02					24
25	37	29	33	22		32	0		18	T	T					9	01			10		25
26	34	26	30	19	31	35	0	1	17	.16	T	29.53	18	.8	4.8	14	18			10	9	26
27	32	28	30	19	29	35	0	1	17	.04	.7	29.57	36	2.9	3.0	6	02			10	10	27
28	33	31	32	21	30	33	0	1 6	17	.10	T	29.57	03	1.1	1.2	5	04			10	10	28
29	32	27	30	18	29	35	0		17	T	T	29.43	00	.0	.0	8	01			10	9	29
30	30	25	28	16	28	37	0	1 6	16	.01	.1	29.38	33	.4	.4	5	35			10	10	30
31	29	24	27	15	25	38	0	1 6	16	.13	1.3	29.24	03	5.4	5.9	12	04					31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	% FOR MONTH	SUM	SUM	
	1016	681				1159	0	NUMBER OF DAYS		2.65	12.3					17	06					
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	20+	POSSIBLE		AVG.	AVG.	
	32.8	22.0	27.4	18.0		-565	0	≥.01 INCH	16	1.02												

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL	SNOW, ICE PELLETS ≥ 1.0 INCH	6	GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
MAXIMUM TEMP.		MINIMUM TEMP.				THUNDERSTORMS	0	PRECIPITATION		SNOW, ICE PELLETS			
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.	HEAVY FOG	0	.73	24	3.9	10-11	20	24+
0	16	30	1	-1234	0	CLEAR	PARTLY CLOUDY	CLOUDY					

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02	8	29.36	27	25	22	83	5.8	02	5.2
05	9	29.34	27	26	23	84	6.8	02	5.7
08	9	29.35	28	27	25	87	6.5	02	5.0
11	9	29.37	29	28	24	82	4.3	01	3.9
14	9	29.36	30	29	25	83	6.4	02	5.2
17	8	29.35	29	27	24	83	5.6	02	5.2
20	8	29.36	28	27	24	87	5.8	02	5.1
23	8	29.36	28	27	24	88	5.6	02	5.1

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
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28																									28
29																									29
30																									30
31																									31

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Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 02/17/77 300

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDS OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	10	45	15			33	29	22	64	03	8
05	10	80	15			33	29	22	64	02	13
08	10	80	15			34	30	22	62	02	12
11	10	45	30			30	28	24	78	00	0
14	10	50	30			30	27	22	72	36	3
17	10	60	30			29	27	23	78	00	0
20	10	UNL	30			29	27	22	75	00	0
23	10	100	15			27	25	21	78	00	0
DAY 02											
02	10	90	10			26	25	22	85	05	3
05	10	80	10			29	27	23	78	35	4
08	10	12	2		SF	27	27	26	96	00	0
11	10	25	3		SF	26	25	25	96	03	3
14	10	25	15			27	26	22	81	00	0
17	8	100	15			23	20	11	60	00	0
20	8	100	15			21	20	16	81	00	0
23	10	100	10			26	25	22	85	36	7
DAY 03											
02	10	40	10			26	25	22	85	33	7
05	10	40	10			27	26	23	85	33	4
08	10	50	15			27	26	22	81	36	8
11	10	50	30			30	27	19	64	01	9
14	10	50	15			30	28	24	78	02	8
17	10	25	7		S	29	27	24	82	02	11
20	10	25	7			30	28	25	82	01	7
23	10	14	7		S	32	30	27	82	35	6
DAY 04											
02											
05											
08	10	8	2		RF	31	31	30	96	02	10
11	10	11	8		R	33	33	32	96	00	0
14	10	15	15			33	32	31	92	03	4
17	9	80	15			32	32	30	92	07	3
20	10	50	15			32	32	32	100	00	0
23	10	50	15			32	32	32	100	13	5
DAY 05											
02	10	15	7		R	33	33	33	100	00	0
05	10	25	15			33	33	33	100	05	3
08	10	10	1	8	LF	34	34	34	100	00	0
11	10	9	0	12	LF	33	33	33	100	00	0
14	10	10	7			35	34	34	96	15	3
17	10	10	3		F	32	32	32	100	00	0
20											
23											
DAY 06											
02	8	UNL	15			26	26	25	96	01	4
05	9	120	30			23	23	22	96	03	3
08	10	120	30			24	23	21	88	03	5
11	10	45	15			23	22	20	88	00	0
14	10	40	15			26	26	24	92	34	6
17	7	UNL	12			19	19	17	92	00	0
20											
23											
DAY 07											
02	9	UNL	15			28	26	22	78	02	9
05	10	70	10			25	24	21	85	36	5
08	10	50	15			29	27	22	75	36	10
11	10	50	30			32	28	21	64	36	8
14	10	40	30			33	30	25	72	11	22
17	10	40	15			34	30	24	67	03	8
20	10	35	10			35	32	26	70	02	9
23	10	32	7			36	32	26	67	01	7
DAY 08											
02	10	70	7			36	32	25	64	01	6
05	10	28	7		S	32	31	30	92	03	9
08	10	25	8		L	32	32	31	96	02	4
11	9	30	15			32	30	26	79	00	0
14	8	UNL	60			31	30	29	92	03	3
17	3	UNL	30			27	27	26	96	00	0
20	0	UNL	15			18	18	17	96	00	0
23	1	UNL	15			14	14	12	92	05	4
DAY 09											
02	2	UNL	15			11	11	08	88	04	3
05	8	UNL	15			11	11	08	89	04	4
08	8	UNL	30			11	10	-01	58	05	5
11	8	80	60			24	19	01	36	00	0
14	10	80	60			25	24	21	85	36	6
17	10	80	15			25	24	19	78	02	5
20	10	UNL	7			25	25	22	88	35	7
23	7	70	15			21	21	18	88	01	8
DAY 10											
02	10	50	15			22	21	18	85	01	7
05	10	80	15			22	21	18	85	34	4
08	10	60	30			25	24	20	81	01	8
11	10	50	30			28	26	21	75	36	4
14	10	25	5		S	29	29	27	92	36	5
17	10	15	4		SF	28	28	27	96	35	5
20	10	12	3		SF	28	28	28	100	36	6
23	10	9	2		SF	29	29	29	100	01	4
DAY 11											
02											
05											
08	10	15	5		SF	30	29	28	92	36	5
11	10	25	15			30	29	27	89	34	5
14	10	30	15			30	29	27	89	36	6
17	10	30	15			30	30	29	96	01	6
20	10	30	15			28	28	27	96	02	5
23	10	80	15			30	29	28	92	00	0
DAY 12											
02	10	70	7			29	29	28	96	01	2
05	3	UNL	15			22	22	20	92	01	4
08	2	UNL	15			16	16	14	92	35	3
11	4	UNL	60			14	14	12	92	05	3
14	4	UNL	60			17	17	15	92	00	0
17	1	UNL	15			10	09	04	76	00	0
20	0	UNL	15			05	05	01	83	00	0
23	0	UNL	15			03	03	00	87	06	3
DAY 13											
02	0	UNL	15			03	02	-05	69	07	3
05	0	UNL	15			02	01	-06	69	35	5
08	0	UNL	30			20	19	15	81	35	9
11	4	UNL	60			14	14	10	84	34	6
14	9	180	60			17	17	13	84	33	7
17	4	UNL	60			19	18	12	74	34	8
20	8	70	15			24	23	19	81	01	10
23	7	UNL	15			25	24	21	85	35	9
DAY 14											
02	10	60	7			26	23	16	66	02	8
05	10	80	7			28	25	17	63	02	10
08	9	80	15			32	29	24	72	03	10
11	10	80	30			38	34	27	65	36	7
14	8	120	30			32	27	15	49	02	5
17	5	UNL	30			34	30	23	54	36	8
20	10	40	15			31	29	26	82	36	7
23	10	40	10			32	28	18	59	01	12
DAY 15											
02	8	90	10			30	25	13	49	04	12
05	7	90	10			29	26	19	66	03	10
08	7	90	15			26	25	20	78	03	11
11	9	90	30			27	25	19	72	02	11
14	8	50	30			28	25	17	63	36	12
17	5	UNL	30			30	26	16	56	02	15
20	2	UNL	30			25	23	17	72	02	10
23	0	UNL	15			28	25	19	66	02	11
DAY 16											
02	0	UNL	15			27	24	17	66	02	10
05	0	UNL	15			29	26	19	66	02	11
08	10	90	15			27	25	20	75	03	8
11	9	90	30			31	27	18	59	02	10
14	8	80	30			34	31	26	73	36	7
17	10	30	30			34	30	23	64	03	10
20	9	30	30			32	30	26	79	05	12
23	10	80	15			32	31	29	89	01	8
DAY 17											
02	10	100	15			33	31	27	79	34	4
05	10	50	15			41	39	36	82	36	8
08	10	40	15			39	37	33	79	17	8
11	10	120	30			35	32	28	76	03	4
14	10	UNL	30			38	36	33	82	01	6
17	10	50	15			33	32	28	82	01	9
20	10	40	7		RS	33	33	33	100	32	5
23	10	30	7		S	31	31	31	100	35	3
DAY 18											
02											
05											
08	9	30	30			30	28	25	82	03	3
11	9	UNL	60			35	31	24	64	02	3
14	9	UNL	60			32	30	27	82	01	5
17	7	40	15			32	31	30	92	04	9
20	10	40	7		S	32	31	31	96	03	8
23	6	90	10			31	30	29	92	03	9
DAY 19											
02	0	UNL	10			29	26	20	69	02	10
05	7	UNL	10			30	27	21	69	02	9
08	0	UNL	30			21	21	19	92	00	0
11	3	UNL	60			19	18	14	81	10	5
14	4	UNL	60			24	22	16	71	36	7
17	2	UNL	15			15	14	08	74	35	4
20	0	UNL	15			05	05	-02	72	00	0
23	0	UNL	10			08	08	04	84	05	3
DAY 20											
02	0	UNL	10			12	11	06	77	34	7
05	9	UNL	7			25	21	11	55	02	11
08	5	UNL	15			25	22	14	63	02	10
11	10	35	30			25	24	19	78	36	8
14	10	90	30			29	26	19	66	03	15
17	10	25	15			26	25	23	88	00	0
20	10	22	7		S	27	26	25	92	02	6
23	10	20	7		S	26	25	25	96	04	6
DAY 21											
02	10	28	7		S	27	27	26	95	01	5
05	10	28	7			28	27	24	85	02	8
08	10	20	10		S	29	28	26	89	03	14
11	10	35	15			30	28	25	82	03	8
14	10	50	30			31	29	25	78	02	10
17	10	60	15			32	29	24	72	06	6
20	0	UNL	10			29	27	24	82	02	6
23	10	45	7			30	28	22	72	36	6
DAY 22											
02	10	30	5		S	28	28	26	89	13	3
05	10	4	2		SF	29	29	29	100	00	0
08	10	6	2		SF	29	29	29	100	00	0
11	10	15	10		S	31	30	28	89	00	0
14	10	25	15			32	31	30	92	04	5
17	10	60	15			31	30	28	89	06	9
20	7	UNL	7			31	29	25	78	02	11
23	10	60	7			32	29	23	69	03	8
DAY 23											
02	10	60	7		S	31	30	29	92	35	5
05	10	55	7			31	30	28	89	35	5
08	10	30	15			32	30	28	85	03	11
11	10	55	30			34	32	27	76	03	8
14	10	120	30			35	32	26	70	03	11
17	8	120	15			35	31	25	67	04	8
20	10	50	7			35	32	27	73	04	5
23	10	50	10			34	31	26	73	02	5
DAY 24											
02	10	40	7		R	34	32	28	79	05	7
05	10	16	4		RF	34	34	33	96	03	7
08	10	15	3		RF	34	34	33	96	02	5
11	10	12	8		R	35	35	35	100	36	5
14	10	10	7		R	35	35	35	100	04	4
17	10	15	7		R	35	35	35	100	04	5
20	10	15	7		R	34	34	34	100	05	7
23	10	16	7		R	35	35	35	100	06	5
DAY 25											
02											
05											
08	10	30	15			32	31	28	89	30	3
11	9	35	30			34	32	27	76	00	0
14	10	40	30			34	32	28	79	00	0
17	10	40	15			34	33	31	89	01	7
20	10	40	15			37	35	32	82	05	6
23	10	26	10			35	33	30	82	36	5
DAY 26											
02	10	11	7		RS	33	33	33	100	00	0
05	10	13	5		SF	33	33	33	100	15	6
08	10	10	10			34	34	33	96	17	9
11	10	20	15			33	33	33	100	00	0
14	8	20	15			34	33	33	96	29	4
17	5	UNL	15			32	32	31	96	01	3
20	4	UNL	15			26	25	23	88	34	5
23	10	70	10			28	28	27	96	36	3
DAY 27											
02	10	70	7			28	28	27	96	01	3
05	10	70	7		S	28	28	27	96	00	0
08	10	40	7		S	28	27	26	92	34	4
11	10	40	5		S	29	29	28	96	00	0
14	10	40	7		S	30	30	29	96	35	3
17	10	10	2		SF	30	30	29	96	36	3
20	10	10	5		S	30	30	30	100	02	5
23	10	10	3		SF	32	32	32	100	02	3
DAY 28											
02	10	12	3		SF	32	32	32	100	00	0
05	10	10	4		ZLSF	33	32	31	92	01	4
08	10	12	4		SF	32	32	32	100	00	0
11	10	12	3		SF	32	32	32	100	00	0
14	10	15	7		L	33	31	29	85	00	0
17	10	20	15			32	30	27	82	00	0
20	3	UNL	30			32	30	27	82	00	0
23	10	90	10			32	32	32	100	04	4
DAY 29											
02	2	UNL	15			29	28	28	95	00	0
05	10	55	10			29	29	28	96	00	0
08	10	60	10			29	29	29	100	00	0
11	10	50	30			29	29	29	100	00	0
14	10	60	30			32	31	28	85	00	0
17	10	50	15			32	31	29	89	00	0
20	10	40	15		S	30	29	28	92	00	0
23	10	40	7		S	29	29	29	100	00	0
DAY 30											
02	10	40	7		S	29	29	29	100	00	0
05	10	26	7		S	29	29	28	96	00	0
08	10	8	1	8	ZLSF	30	30	30	100	00	0
11	10	8	1		ZLF	29	29	29	100	33	3
14	10	6	1	8	ZLF	28	28	28	100	00	0
17	10	6	2		ZLF	27	27	26	96	00	0
20	10	15	7			27	27	27	100	00	0
23	10	8	4		SF	25	25	25	100	00	0
DAY 31											
02	10	10	2		F	24	24	24	100	35	3
05	10	7	1		SF	24	24	24	100	33	3
08	10	10	7			25	25	23	92	00	0
11	10	25	10			25	24	22	88	00	0
14	10	15	10		S	29	29	27	92	03	9
17	10	9	1		SF	29	29	28	96	04	10
20	10	10	1		SF	28	28	27	96	05	9
23	10	17	3		S	29	29	27	92	01	7

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION: TALKEETNA ALASKA

YEAR & MONTH: 77 01

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. MAIL

FIRST CLASS

FEBRUARY 1977
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62° 18 'N LONGITUDE 150° 06 'W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. - - - ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	34	29	32	19		33	0	1	17	.36	.6					13	36			10		1
2	37	32	35	22	34	30	0		16	.30	0	29.14	17	1.7	2.7	14	18			10	10	2
3	39	32	36	23	30	29	0		16	0	0	29.24	03	8.0	9.2	13	01			10	10	3
4	42	34	38*	25	28	27	0		16	.05	.2	28.94	02	5.1	7.1	16	04			9	10	4
5	38	31	35	21	31	30	0		16	0	0	28.09	03	6.9	7.2	12	03			10	10	5
6	42	29	36	22	28	29	0		16	0	0	28.98	02	7.6	7.9	13	04			10	10	6
7	38	26	32	18	30	33	0		16	T	0	29.04	01	3.9	4.2	10	04					7
8	36	21	29	15		36	0		16	0	0					12	03			8		8
9	28	15	22	7	20	43	0	1	16	.06	1.3	29.08	02	1.3	1.3	7	02			10	9	9
10	30	23	27	12	22	38	0		17	0	0	29.35	01	5.5	5.9	10	02					10
11	31	24	28	13		37	0		17	0	0					15	04			8		11
12	29	9	19	4	13	46	0		17	0	0	29.11	35	4.1	4.3	12	32			9	7	12
13	33	20	27	12	20	38	0		17	0	0	29.17	03	11.7	12.1	17	02			10	9	13
14	38	29	34	19	25	31	0		17	0	0	28.94	03	8.8	9.4	16	04					14
15	38	24	31	15		34	0		17	0	0					13	04			9		15
16	31	17	24	8	16	41	0		17	T	T	29.28	02	2.6	3.2	7	04			9	8	16
17	33	15	24	8	17	41	0		17	0	0	29.30	02	8.5	8.6	12	04			0	2	17
18	38	17	28	12	22	37	0		17	T	T	28.82	01	9.0	9.8	16	01			10	8	18
19	43	31	37	21	30	28	0		17	.03	0	28.73	01	2.5	3.0	13	02			10	10	19
20	43	28	36	20	29	29	0		17	T	0	28.73	03	4.7	5.5	14	04			8	8	20
21	44*	26	35	19	31	30	0		17	0	0	28.49	02	5.6	6.3	14	05					21
22	38	22	30	14		35	0		17	T	T					6	22			8		22
23	35	11	23	6	17	42	0		17	0	0	29.28	01	1.8	2.9	10	02			2	4	23
24	31	22	27	10	19	38	0		17	.06	1.1	29.06	02	9.0	9.1	15	03			10	8	24
25	33	4	19	2	17	46	0		18	T	.1	28.28	05	.4	.4	5	02			8	6	25
26	31	-2	15	-2	9	50	0		18	0	0	28.22	03	3.3	3.9	8	35			8	5	26
27	31	-2	15	-2		50	0		18	0	0	28.24	31	.5	2.6	5	24			0	0	27
28	27	-3*	12*	-5		53	0		18	0	0					12	02					28
	SUM 991	SUM 564				TOTAL 1034	TOTAL 0	NUMBER OF DAYS		TOTAL .86	TOTAL 3.3	FOR THE MONTH:				17	02	TOTAL	% FOR MONTH	SUM	SUM	
	AVG. 35.4	AVG. 20.1	AVG. 27.8	DEP. 12.5	AVG.	DEP. -358	DEP. 0	PRECIPITATION ≥.01 INCH	6	DEP. -0.83						DATE:	13	POSSIBLE		AVG.	AVG.	
						SEASON TO DATE		SNOW, ICE PELLETS ≥ 1.0 INCH	2													
	NUMBER OF DAYS					TOTAL 6814	TOTAL 0	THUNDERSTORMS	0	GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE						
	MAXIMUM TEMP. ≥ 70°	≤ 32°	MINIMUM TEMP. ≤ 32°	≤ 0°		DEP. -1592	DEP. 0	HEAVY FOG	0	PRECIPITATION .63	1- 2	SNOW, ICE PELLETS 1.3		9		18		20+				
	0	9	27	3				CLEAR	PARTLY CLOUDY	CLOUDY												

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 2 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	7	29.09	25	23	19	80	5.5	02	5.0
11	8	29.09	31	28	22	72	5.4	02	5.5
14	8	29.08	35	32	25	68	6.2	02	5.0
17	8	29.07	32	30	25	76	5.5	02	4.8
20	8	29.08	29	27	23	78	5.8	02	5.5
23	8	29.09	28	26	22	80	5.5	02	4.8

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28

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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 03/18/77 300

FEBRUARY 1977 TALKEETNA, ALASKA

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS.OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	10	20	6			30	30	29	96	03	6
11	10	8	2		S	32	32	31	96	03	9
14	10	10	5		S	33	32	31	92	03	7
17	10	15	6		R	33	33	33	100	33	5
20	10	23	6		R	33	33	33	100	36	4
23	10	22	7		R	33	33	33	100	00	0
DAY 02											
02	10	28	7		R	33	33	33	100	00	0
05	10	14	7		R	34	33	33	96	18	10
08	10	15	15			36	36	35	96	19	5
11	10	40	30			35	35	35	100	00	0
14	10	25	15			37	37	37	100	00	0
17	9	60	20			34	34	34	100	00	0
20	10	50	15			33	33	33	100	00	0
23	10	60	10			33	33	33	100	03	4
DAY 03											
02	10	UNL	15			32	31	31	96	03	6
05	10	35	10			33	32	30	89	05	7
08	10	120	30			33	31	29	85	02	10
11	10	120	30			35	32	27	73	02	10
14	10	35	30			36	33	29	76	03	7
17	10	50	15			39	38	36	89	04	8
20	10	50	15			37	34	31	79	01	7
23	9	45	15			37	32	24	59	04	9
DAY 04											
02	10	45	10			37	32	24	59	04	14
05	10	90	10			36	33	27	70	03	7
08	10	100	15			37	33	27	67	35	4
11	9	90	30			38	34	28	67	33	4
14	7	UNL	30			42	37	29	60	36	7
17	9	100	30			40	37	33	76	36	4
20	10	120	15			36	34	30	79	02	4
23	10	22	7			35	35	35	100	18	5
DAY 05											
02	10	17	7			34	34	34	100	05	4
05	10	80	15			31	31	30	96	03	6
08	10	80	30			34	33	32	92	04	10
11	10	100	30			37	35	32	82	04	10
14	10	150	30			38	35	31	76	35	5
17	10	50	30			36	34	31	82	04	4
20	10	50	30			35	34	33	92	05	4
23	10	50	10			35	32	27	73	03	7
DAY 06											
02	10	50	7			33	31	29	85	00	0
05	10	50	7			36	32	25	64	04	9
08	10	60	15			37	34	28	70	02	9
11	9	70	30			38	34	28	67	03	10
14	9	150	30			42	37	30	63	03	7
17	8	UNL	30			37	34	28	70	01	4
20	10	UNL	15			38	34	28	67	35	7
23	10	40	15			37	34	31	79	01	8
DAY 07											
02	10	80	15			31	29	25	78	05	3
05	10	UNL	15			30	28	23	75	03	3
08	10	40	30			32	30	27	82	36	5
11	10	40	30			34	31	27	76	00	0
14	10	40	15			38	36	34	86	01	6
17	10	25	15			37	37	36	96	01	6
20	10	30	15			35	35	34	96	33	3
23	8	30	15			34	33	32	92	01	3
DAY 08											
02											
05	3	UNL	15			30	26	17	58	02	8
08	8	UNL	60			33	28	18	54	04	10
11	9	80	30			36	31	23	59	03	10
14	7	UNL	30			30	28	25	82	03	8
17	8	UNL	15			24	23	19	81	03	3
20	2	UNL	15			22	20	14	71	00	0
23											
DAY 09											
02	10	80	7			21	21	18	88	00	0
05	4	UNL	15			15	15	13	92	00	0
08	10	50	30			17	17	15	92	00	0
11	10	90	30			24	22	17	75	00	0
14	10	6	0	8	SF	27	27	25	92	00	0
17	10	15	7		S	26	26	24	92	00	0
20	10	10	7		S	26	26	24	92	03	3
23	10	20	2		S	28	28	27	96	02	6
DAY 10											
02	9	40	7			25	25	24	96	04	5
05	9	60	10			26	25	23	88	03	5
08	8	100	30			23	23	21	92	36	4
11	10	90	30			27	26	23	85	35	6
14	9	90	30			30	29	26	85	02	4
17	10	35	30			29	27	21	72	03	5
20	9	30	7			29	26	19	66	36	6
23	10	30	7			28	25	21	75	34	6
DAY 11											
02											
05	8	80	30			26	24	17	69	36	8
08	10	90	30			28	26	19	69	02	8
11	8	UNL	60			31	27	16	54	04	10
14	10	70	30			27	24	16	63	01	5
17	10	70	15			27	24	16	63	01	6
20	10	70	7			25	22	14	63	02	3
23											
DAY 12											
02	10	70	7			25	22	12	56	33	6
05	0	UNL	10			21	19	12	68	34	7
08	0	UNL	60			11	11	09	88	01	3
11	2	UNL	60			22	20	13	68	02	3
14	10	UNL	60			27	24	15	63	36	6
17	10	70	30			29	26	17	61	33	5
20	10	70	15			21	19	15	78	00	0
23	10	70	7			18	17	13	81	00	0
DAY 13											
02	10	70	7			25	23	15	66	36	5
05	10	70	7			29	26	20	69	02	11
08	10	70	30			28	25	18	66	03	15
11	10	120	30			30	27	20	66	01	11
14	10	UNL	60			32	27	17	54	05	12
17	8	60	60			30	27	21	69	04	9
20	8	70	15			30	27	22	72	03	10
23	8	70	15			30	28	23	75	01	11
DAY 14											
02	10	70	15			31	28	22	69	01	14
05	10	70	15			33	30	24	70	36	8
08	10	40	30			34	31	26	73	03	5
11	8	90	60			31	29	23	72	01	5
14	9	60	60			36	32	26	67	00	0
17	10	35	15			37	32	24	59	03	10
20	10	35	15			35	32	26	70	05	12
23	9	90	15			33	30	25	72	05	10
DAY 15											
02											
05	8	UNL	60			32	29	25	75	03	8
08	8	150	60			35	30	22	59	05	10
11	10	60	30			38	35	29	70	06	6
14	7	UNL	30			32	30	27	82	04	5
17	5	UNL	15			29	27	23	78	01	7
20	0	UNL	10			26	24	18	72	02	6
23											
DAY 16											
02	0	UNL	10			18	17	13	81	06	4
05	10	80	7			19	16	15	84	00	0
08	9	28	30			22	20	14	71	03	5
11	8	90	30			25	23	18	75	00	0
14	8	50	30			31	28	22	69	31	3
17	9	UNL	30			27	24	16	53	05	3
20	5	UNL	15			20	19	14	77	36	3
23	10	70	10			24	22	17	75	01	4
DAY 17											
02	9	UNL	10			24	22	17	75	01	9
05	4	UNL	15			15	14	08	74	02	4
08	2	UNL	60			19	18	13	77	02	7
11	0	UNL	60			26	24	16	72	01	6
14	0	UNL	60			33	30	24	70	04	10
17	0	UNL	60			27	25	21	78	03	6
20	0	UNL	15			26	25	23	88	02	9
23	0	UNL	10			25	22	12	58	01	9
DAY 18											
02	0	UNL	10			17	16	10	74	35	3
05	3	UNL	10			24	22	16	71	03	5
08	10	70	30			29	27	24	82	03	7
11	10	70	30			35	31	25	67	35	6
14	10	70	30			37	32	24	59	33	12
17	10	35	15			36	32	25	64	01	14
20	10	60	7			35	32	27	73	02	10
23	10	38	7		R	37	33	27	67	04	11
DAY 19											
02	10	32	7		R	36	34	30	79	03	5
05	10	70	7			34	33	31	89	35	5
08	9	90	30			34	32	29	82	00	0
11	9	80	30			38	33	23	55	02	5
14	10	35	30			45	40	35	73	31	4
17	10	100	30			37	35	32	82	00	0
20	10	100	7			31	30	29	92	00	0
23	10	38	7		R	33	32	31	92	05	2
DAY 20											
02	6	80	7			33	33	33	100	06	4
05	4	UNL	7			29	29	28	96	01	4
08	3	UNL	60			30	29	26	85	00	0
11	8	UNL	60			35	30	22	59	34	5
14	10	150	30			42	37	30	63	04	12
17	10	50	30			39	36	32	75	09	3
20	10	60	7			40	36	31	70	36	7
23	10	60	7			34	33	32	92	05	3
DAY 21											
02	10	90	7			37	35	33	85	34	7
05	10	50	7			37	36	34	89	35	4
08	8	UNL	30			37	35	33	85	36	4
11	9	UNL	60			42	38	33	71	03	8
14	10	70	60			44	38	30	58	34	4
17	10	70	30			41	37	32	70	03	5
20	6	100	15			41	36	28	60	05	12
23	9	70	15			27	26	22	81	00	0
DAY 22											
02											
05											
08	10	50	15			30	28	23	75	00	0
11	10	25	10			33	32	29	85	09	5
14	9	90	30			38	35	31	75	00	0
17	7	UNL	30			33	32	30	89	13	3
20	4	UNL	15			23	22	18	81	03	0
23	10	90	7			22	22	20	92	00	0
DAY 23											
02	9	200	7			19	19	17	92	00	0
05	7	200	7			16	16	14	92	00	0
08	0	UNL	60			11	11	09	92	00	0
11	2	UNL	60			25	24	20	81	24	3
14	3	UNL	60			35	31	24	54	00	0
17	3	UNL	60			27	25	21	78	06	6
20	5	UNL	15			26	25	22	85	36	6
23	5	UNL	10			23	20	11	60	36	5
DAY 24											
02	2	UNL	10			22	20	13	68	03	9
05	0	UNL	10			23	20	11	60	02	13
08	9	90	30			24	21	12	60	03	12
11	10	90	30			28	25	18	66	01	12
14	10	80	30			31	28	21	66	02	10
17	10	35	30			30	28	23	75	02	7
20	10	35	15			29	29	27	92	00	0
23	10	12	2	8	S	26	26	25	96	00	0
DAY 25											
02	10	24	7			25	25	23	88	00	0
05	10	23	7			25	24	23	92	00	0
08	5	UNL	30			17	17	15	92	00	0
11	7	50	30			27	26	23	85	00	0
14	8	50	30			33	30	24	70	00	0
17	4	UNL	30			29	27	21	72	00	0
20	0	UNL	60			11	09	01	64	00	0
23	0	UNL	30			06	06	03	87	05	3
DAY 26											
02	0	UNL	15			01	01	-02	87	10	3
05	0	UNL	15			-02	-02	-05	87	07	3
08	2	UNL	60			-02	-02	-06	83	00	0
11	10	60	30			22	20	13	68	04	7
14	6	60	60			30	27	18	61	00	0
17	9	50	60			30	26	17	58	36	4
20	10	50	30			25	24	21	85	03	6
23	0	UNL	30			19	18	12	74	36	4
DAY 27											
02	0	UNL	15			12	12	08	84	32	3
05	0	UNL	15			01	01	-02	87	05	3
08	0	UNL	60			-02	-02	-06	83	00	0
11	0	UNL	60			21	18	08	57	21	3
14	1	UNL	60			31	25	10	41	24	4
17	0	UNL	60			25	23	16	69	00	0
20	0	UNL	60			09	08	02	73	03	3
23											
DAY 28											
02											
05											
08	10	50	30			09	08	-01	63	00	0
11	9	40	60			20	17	08	60	00	0
14	8	60	60			26	22	09	48	20	4
17	2	UNL	60			24	21	11	58	01	4
20	6	150	15			18	17	10	71	01	10
23	8	UNL	15			19	17	10	68	04	9

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TALKEETNA ALASKA

YEAR & MONTH

77 02

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S.MAIL

FIRST CLASS

MARCH 1977
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62° 18 'N LONGITUDE 150° 06 'W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY) 7A	COOLING (SEASON BEGINS WITH JAN.1) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIR. 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	FASTEST MILE DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	26	4	15	-2		50	0		18	.07	2.5					13	04					1
2	34	25	30	13		35	0		20	.06	2.5					17	04					2
3	32	16	24	7		41	0	1	23	.28	4.9					7	20					3
4	35	23	29	12		36	0		26	.03	.7					13	18			10		4
5	23	10	17	0		48	0	1	27	.10	1.6	28.83	20	5.2	6.2	14	19			9		5
6	20	-12	4	-13		61	0		29	0	0					10	34			2		6
7	24	-23*	1*	-17	-9	64	0		29	0	0	28.75	05	.2	1.4	7	27					7
8	25	-19	3	-15		62	0		29	0	0					6	20			3		8
9	22	-6	8	-10	6	57	0		28	T	.1	29.12	36	4.5	5.8	10	01			10	9	9
10	29	0	15	-3	10	50	0		27	T	T	29.15	01	7.1	7.9	15	02			8	8	10
11	31	-3	14	-4	9	51	0		27	0	0	29.30	02	8.7	9.2	17	02			1	2	11
12	25	-10	8	-10	3	57	0		26	T	T	29.67	01	4.0	4.6	10	04			8	7	12
13	26	18	22	3	19	43	0	1	27	.19	3.3	29.59	33	4.2	4.8	10	29			10	10	13
14	29	3	16	-3	11	49	0	1	29	T	T	29.80	20	.6	1.7	6	22					14
15	31	16	24	5		41	0		30	.24	2.9					13	02			10		15
16	37*	26	33*	14	28	32	0	1 6	32	.14	1.1	29.50	17	8.6	8.8	16	16			9	8	16
17	33	0	17	-3	16	48	0		31	0	0	29.77	22	5.5	7.9	16	19			3	4	17
18	30	-10	10	-10	4	55	0		31	0	0	29.79	34	3.2	4.6	12	05			3	4	18
19	30	15	23	3	13	42	0		30	T	T	29.53	33	3.0	3.7	7	33			10	9	19
20	33	8	21	0	14	44	0		30	0	0	29.42	32	2.8	3.5	12	28			8	6	20
21	30	-1	15	-6	6	50	0		30	0	0	29.44	34	3.5	4.2	12	30					21
22	30	-6	12	-9		53	0		30	0	0					7	35			2		22
23	23	-8	8	-14	-1	57	0		28	0	0	29.35	02	7.1	7.3	16	02			0	0	23
24	18	-13	3	-19	1	62	0		27	.06	1.0	29.19	01	4.6	5.2	9	01			8	7	24
25	34	15	25	2	15	40	0		28	.01	.2	28.85	02	7.1	7.2	14	04			9	9	25
26	35	6	21	-2	13	44	0		27	0	0	29.08	20	3.2	4.6	9	24			8	8	26
27	27	0	14	-9	7	51	0		27	T	T	29.63	24	2.1	3.0	8	23			3	4	27
28	28	7	18	-6	13	47	0		27	.10	1.8	29.75	34	3.5	4.6	12	05			8	8	28
29	30	18	24	0		41	0	1 6	30	.15	1.7					9	03			10		29
30	34	6	20	-5	22	45	0	1	29	.01	.1	29.68	20	5.6	6.8	17	21			6	5	30
31	32	-8	12	-13	9	53	0		29	0	0	29.88	35	4.3	4.5	8	36			9	7	31
	SUM 896	SUM 99				TOTAL 1509	TOTAL 0			TOTAL 1.45	TOTAL 24.4		FOR THE MONTH:			17	21	TOTAL	% FOR MONTH	SUN	SUM	
	AVG. 28.8	AVG. 3.2	AVG. 16.1	DEP. -3.8	AVG.	DEP. 114	DEP. 0	NUMBER OF DAYS PRECIPITATION >.01 INCH 13		DEP. -0.09						DATE:	30+	POSSIBLE		AVG.	AVG.	
						SEASON TO DATE TOTAL 8323	TOTAL 0	SNOW, ICE PELLETS ≥ 1.0 INCH 10														
	NUMBER OF DAYS MAXIMUM TEMP. ≥ 70°	≤ 32°	MINIMUM TEMP. ≤ 32°	≤ 0°		DEP. -1478	DEP. 0	THUNDERSTORMS 0 HEAVY FOG 0 CLEAR	PARTLY CLOUDY	CLOUDY		GREATEST IN 24 HOURS AND DATES PRECIPITATION .34	2-3	SNOW, ICE PELLETS 7.2	2-3	GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE 32	16+					
	0	23	31	15																		

MARCH 1977 TALKEETNA, ALASKA

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	6	28.33	12	11	5	74	4.1	36	1.4
11	7	28.33	24	22	14	68	6.5	34	3.3
14	7	28.32	28	25	19	71	7.0	33	2.4
17	7	29.31	27	25	20	77	6.6	36	2.3
20	6	29.31	20	19	15	80	4.9	01	1.9
23	6	28.34	15	14	9	78	4.3	03	1.0

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
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15																									15
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24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 03/19/77 225

OBSERVATIONS AT 3-HOUR INTERVALS

Day	Hour	Sky Cover Tenths	Ceiling Hnds. of Ft.	Visibility Whole Miles	Visibility 16ths Mile	Weather	Air °F	Wet Bulb °F	Dew Pt. °F	Rel. Hum. %	Wind Dir	Wind Speed Knots
01	02											
	05											
	08	10	50	15			20	20	18	84	02	5
	11	10	10	5		S	23	22	20	88	01	7
	14	10	7	2		S	23	23	21	92	02	3
	17	10	6	1		S	25	25	24	96	36	6
	20	10	15	7		S	25	25	24	96	35	4
	23	10	15	7			22	22	21	96	06	6
02	02											
	05											
	08	10	25	15			26	25	22	85	04	3
	11	10	50	30			32	31	29	89	36	4
	14	10	40	30			33	32	30	89	18	6
	17	10	25	15			31	30	28	89	00	0
	20	10	25	5		S	30	30	29	96	18	10
	23	10	12	3		S	25	24	22	88	18	10
03	02	0	UNL	15			-16	-16	-21	77	00	0
	05	0	UNL	15			-21	-21	-27	73	05	3
	08	0	UNL	60			-19	-19	-25	73	00	0
	11	0	UNL	60			11	10	02	57	00	0
	14	6	UNL	60			24	20	07	48	00	0
	17	7	UNL	60			20	18	10	65	19	4
	20	0	UNL	15			00	00	-04	83	35	3
	23	0	UNL	15			-08	-08	-13	78	00	0
04	02	8	UNL	7			07	07	04	87	00	0
	05	9	60	7			06	06	03	87	07	3
	08	7	60	60			01	01	-04	79	06	3
	11	10	35	30			21	19	12	68	33	8
	14	10	35	30			29	25	17	61	02	10
	17	6	UNL	60			28	27	23	82	36	12
	20	7	150	15			26	24	18	72	35	10
	23	8	120	10			26	22	10	51	02	9
05	02	10	14	3		S	19	18	15	84	36	5
	05	10	16	3		S	19	19	17	92	01	4
	08	10	18	3		S	20	20	17	88	33	8
	11	10	25	7		S	25	24	19	78	34	7
	14	10	20	5		S	26	25	23	88	29	9
	17	10	15	4		S	24	24	22	92	00	0
	20	10	12	3		S	22	22	21	96	00	0
	23	9	15	3		SF	18	18	18	100	00	0
06	02	10	6	7			30	29	29	96	00	0
	05	10	26	7			28	28	27	96	00	0
	08	10	7	1		ZLSF	30	30	30	100	00	0
	11	10	7	5		LF	34	32	29	82	18	12
	14	10	18	15			37	35	32	82	19	13
	17	8	90	15			35	33	29	79	15	14
	20	4	UNL	15			32	29	24	72	17	12
	23	5	UNL	10			31	28	21	66	17	10
07	02	10	90	7			17	15	07	65	00	0
	05	10	90	7		S	16	15	08	71	34	5
	08	8	110	30			18	16	04	54	05	3
	11	10	UNL	60			26	23	14	60	34	5
	14	10	100	30			30	27	20	66	32	5
	17	10	80	15			28	27	22	75	27	5
	20	7	UNL	15			25	23	19	78	34	3
	23	10	50	7			20	18	11	68	00	0
08	02											
	05											
	08	3	UNL	60			05	04	-05	63	00	0
	11	1	UNL	60			27	22	07	38	36	6
	14	3	UNL	60			29	24	10	45	36	4
	17	0	UNL	60			28	26	21	75	03	5
	20	0	UNL	60			20	19	13	74	35	6
	23	0	UNL	10			04	03	-01	79	08	3
09	02	10	24	7		S	16	15	11	81	01	8
	05	10	40	10			16	14	05	62	02	8
	08	10	50	15			19	17	10	68	01	6
	11	10	60	30			28	26	20	72	02	8
	14	9	200	60			33	30	23	67	02	10
	17	10	UNL	30			33	30	24	70	01	6
	20	6	60	30			28	25	20	72	03	4
	23	7	65	15			19	17	08	62	00	0
10	02	10	40	15			12	11	04	70	04	4
	05	8	35	30			12	12	09	88	02	3
	08	4	UNL	60			12	11	01	61	00	0
	11	9	100	60			20	18	11	68	28	6
	14	10	100	30			28	25	17	63	29	4
	17	10	30	30		S	25	24	19	78	35	4
	20	10	8	0	12	S	21	21	19	92	35	6
	23	10	7	1		S	21	21	20	96	01	5
11	02	0	UNL	15			-01	-01	-05	83	00	0
	05	1	UNL	60			-07	-07	-12	78	05	3
	08	7	UNL	60			09	08	00	67	33	5
	11	8	UNL	60			25	23	16	69	34	6
	14	10	UNL	60			32	29	23	69	00	0
	17	10	UNL	30			29	27	24	82	36	7
	20	9	UNL	30			24	22	15	68	35	5
	23	10	80	10			21	19	13	71	33	6
12	02	10	90	30			17	17	15	92	00	0
	05	10	10	5		S	20	20	18	92	00	0
	08	10	70	30			32	32	32	100	00	0
	11	10	70	30			32	31	30	92	10	6
	14	10	25	30			31	30	29	92	04	3
	17	10	30	15			31	31	31	100	01	4
	20	10	16	2		S	29	29	28	96	14	7
13	02	10	15	5		S	20	20	18	92	19	8
	05	10	12	3		S	18	18	16	92	18	6
	08	10	15	3		S	15	15	13	92	20	9
	11	10	8	2		SF	14	14	11	88	17	4
	14	8	25	7		S	15	15	12	88	22	5
	17	6	80	10		S	15	15	11	84	22	6
	20	10	30	7			10	10	08	92	00	0
14	02											
	05											
	08	8	UNL	60			-15	-15	-21	74	00	0
	11	2	UNL	60			14	12	03	61	00	0
	14	1	UNL	60			25	22	14	62	00	0
	17	2	UNL	60			16	15	08	70	20	5
	20	4	UNL	15			00	-08	-10	62	00	0
	23	7	UNL	15			-07	-07	-11	02	00	0
15	02	7	UNL	10			23	20	08	52	36	11
	05	7	UNL	15			24	20	09	53	02	15
	08	2	UNL	60			23	20	10	57	36	7
	11	0	UNL	60			28	24	12	51	04	10
	14	0	UNL	60			31	26	14	49	03	9
	17	0	UNL	60			28	24	15	58	34	6
	20	0	UNL	60			18	17	10	71	02	3
	23	0	UNL	30			00	-03	-06	75	05	3
16	02	9	60	7		S	15	15	15	100	00	0
	05	5	UNL	15			09	09	06	87	06	4
	08	9	30	30			10	09	04	76	00	0
	11	7	35	30			23	20	07	50	00	0
	14	4	UNL	60			27	24	17	66	22	3
	17	8	UNL	30			25	23	18	75	22	5
	20	8	100	15			16	15	11	81	00	0
	23	10	90	15			12	12	08	84	00	0
17	02	8	UNL	10			29	27	21	72	17	9
	05	10	80	10			28	26	20	72	21	11
	08	2	UNL	60			27	24	16	63	18	12
	11	1	UNL	60			29	26	17	61	26	12
	14	4	UNL	60			32	29	23	69	28	5
	17	3	UNL	60			32	30	28	85	31	5
	20	0	UNL	15			13	12	06	73	00	0
	23	0	UNL	10			03	03	00	87	00	0
18	02	10	90	7			18	16	10	71	00	0
	05	10	90	7			15	14	08	74	36	3
	08	10	UNL	30			18	16	10	71	34	3
	11	8	UNL	60			25	22	12	58	29	6
	14	10	UNL	60			31	28	22	69	28	5
	17	6	UNL	60			33	30	25	72	35	4
	20	0	UNL	15			20	20	17	88	36	3
	23	0	UNL	15			09	09	04	80	00	0
19	02	0	UNL	10			-02	-02	-07	79	05	3
	05	0	UNL	15			-06	-06	-11	78	03	3
	08	0	UNL	60			00	-01	-10	62	00	0
	11	0	UNL	60			20	17	04	50	03	11
	14	0	UNL	60			22	20	11	62	02	12
	17	0	UNL	15			19	16	07	59	02	14
	20	0	UNL	15			13	12	07	77	36	5
	23	0	UNL	15			04	03	-07	60	06	3
20	02	11	10	04	73	00	0					
	05	09	09	05	84	07	3					
	08	13	13	04	80	00	0					
	11	29	26	19	66	23	7					
	14	33	29	20	59	21	6					
	17	31	28	21	66	22	4					
	20	26	25	21	81	21	7					
	23	23	19	06	48	13	5					
21	02	04	03	-05	66	01	3					
	05	03	02	-05	69	36	3					
	08	12	09	-07	42	00	0					
	11	26	24	18	72	36	6					
	14	28	25	16	60	28	7					
	17	30	26	18	61	36	3					
	20	23	21	16	74	35	3					
	23	08	07	-02	63	36	4					
22	02											
	05											
	08	0	UNL	15			-07	-07	-12	78	05	3
	11	0	UNL	60			-11	-11	-16	78	00	0
	14	3	UNL	60			01	00	-12	54	34	4
	17	10	80	30			15	13	02	56	03	8
	20	10	35	5		S	17	17	12	81	05	6
	23	10	15	1	8	S	17	16	11	77	01	5
23	02	10	15	1	8	S	16	16	12	84	35	3
	05	10	11	1	8	S	16	15	12	84	34	7
	08	10	45	15			19	17	08	62	00	0
	11	11	11	06	80	19	4					
	14	15	13	03	59	23	5					
	17	21	20	15	77	25	5					
	20	26	22	10	51	25	4					
	23	25	22	13	60	00	0					
24	02	17	14	04	56	00	0					
	05	03	03	-06	66	36	3					
	08	10	45	10			12	11	08	62	00	0
	11	5	UNL	15			11	11	06	80	19	4
	14	8	45	15			15	13	03	59	23	5
	17	2	UNL	60			21	20	15	77	25	5
	20	1	UNL	60			26	22	10	51	25	4
	23	0	UNL	60			25	22	13	60	00	0
25	02	0	UNL	60			17	14	04	56	00	0
	05	0	UNL	60			03	03	-06	66	36	3
	08	3	UNL	15								
	11											
	14											
	17											
	20											
	23											
26	02											
	05											
	08											
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	17											
	20											
	23											

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TALKEETNA ALASKA

YEAR & MONTH

77 03

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. MAIL
FIRST CLASS

APRIL 1977
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62° 18 'N LONGITUDE 150° 06 'W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY) 7A	COOLING (SEASON BEGINS WITH JAN.) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIR. 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	28	17	23	-3	21	42	0	1	29	.26	2.7	29.53	01	7.2	7.8	14	01			10	10	1
2	37	28	33	7	30	32	0	1	31	.62	3.6	29.28	16	3.3	7.2	16	18			10	10	2
3	36	32	34	7	34	31	0	1	32	.81	1.5	29.45	04	1.1	1.2	10	18			10	10	3
4	50	32	41	14	32	24	0	1	30	.03	T	29.31	12	2.3	8.2	15	17					4
5	41	26	34	6		31	0	1	28	T	T					13	18			8		5
6	40	20	30	2	22	35	0	1	28	T	T	29.41	03	6.2	7.3	15	03			4	5	6
7	40	24	32	3	27	33	0	1	27	.01	.1	29.35	31	3.8	5.0	12	29			6	7	7
8	38	29	34	5	30	31	0	1	27	.10	1.8	29.22	00	.0	.0	6	01			10	10	8
9	41	30	36	6	28	29	0	1	28	.01	.1	28.88	02	7.0	7.5	15	03			10	9	9
10	41	24	33	3	29	32	0		27	.05	1.6	28.80	18	4.2	6.6	23	19			10	10	10
11	31	21	26	-5	22	39	0	1	29	.06	1.0	28.98	05	4.2	7.6	15	05					11
12	25	-3*	11*	-20		54	0	1	32	.18	2.7					17	18					12
13	26	-1	13	-19	13	52	0	1	31	T	.1	29.35	03	.5	3.6	10	05			10	9	13
14	36	10	23	-9	12	42	0		31	0	0	29.29	02	8.9	9.2	17	01			0	0	14
15	38	17	28	-5	14	37	0		30	0	0	29.19	36	6.9	7.8	13	04			5	4	15
16	40	7	24	-9	14	41	0		29	0	0	29.34	26	1.6	2.6	8	29			2	2	16
17	37	13	25	-8	23	40	0	1	29	.06	1.7	29.49	35	3.4	5.2	10	29			9	8	17
18	41	18	30	-4	28	35	0	1	31	T	T	29.55	01	.9	2.0	9	09					18
19	40	27	34	0		31	0		29	T	T					13	04					19
20	36	33	35	0	35	30	0	1	28	.48	1.6	29.37	01	4.9	5.0	9	03			10	10	20
21	48	33	41*	6	34	24	0		27	T	0	29.49	01	2.0	2.6	7	02			9	9	21
22	48	29	39	3	33	26	0		26	.01	0	29.63	27	3.5	4.0	9	28			5	5	22
23	53*	26	40	4	31	25	0		22	T	0	29.58	05	3.8	4.8	9	02			7	7	23
24	42	36	39	3	39	26	0		20	.44	0	29.63	31	.6	1.0	7	05			10	10	24
25	38	32	35	-2		30	0	1	18	1.35	0	29.71	15	2.6	5.8	15	18					25
26	38	30	34	-3		31	0		18	0	0					16	05					26
27	36	22	29	-9		36	0		17	0	0					18	04					27
28	38	20	29	-9		36	0		15	0	0					12	05					28
29	36	20	28	-10		37	0	1	15	.03	.4	29.45	01	5.6	6.9	13	03					29
30	46	28	37	-2	27	28	0	1	15	T	.1	29.26	01	7.6	8.2	14	04			10	10	30
	SUM 1166	SUM 680				TOTAL 1020	TOTAL 0			TOTAL 4.51	TOTAL 19.0					23	19	TOTAL	% FOR MONTH	SUM	SUM	
	AVG. 38.9	AVG. 22.7	AVG. 30.8	DEP. -1.8	AVG.	DEP. 48	DEP. 0	NUMBER OF DAYS PRECIPITATION >.01 INCH 16		DEP. 3.39						DATE: 10		POSSIBLE		AVG.	AVG.	

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL
MAXIMUM TEMP.		MINIMUM TEMP.		9343	0
≥ 90°	≤ 32°	≤ 32°	≤ 0°	DEP.	DEP.
0	4	27	2	-1430	0

SNOW, ICE PELLETS	
≥ 1.0 INCH	9
THUNDERSTORMS	0
HEAVY FOG	0
CLEAR	PARTLY CLOUDY	CLOUDY

FOR THE MONTH: GREATEST IN 24 HOURS AND DATES PRECIPITATION		SNOW, ICE PELLETS		GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
1.37	24-25	5.8	1- 2	34	2

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05	7	29.40	26	25	22	87	4.2	01	2.8
08	7	29.38	31	29	25	80	5.2	02	4.1
11	8	29.39	35	32	28	75	7.6	36	3.5
14	8	29.34	38	34	29	72	7.5	02	2.3
17	7	29.36	37	34	28	71	7.3	02	2.9
20	7	29.36	33	31	26	77	5.5	03	2.5
23	7	29.37	29	27	24	83	4.4	02	1.2

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
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24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 05/18/77 225

APRIL 1977 TALKEETNA, ALASKA

MAY 1977
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

MAY 1977 TALKEETNA, ALASKA

LATITUDE 62° 18 'N LONGITUDE 150° 06 'W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.1)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	47	31	39	0		26	0		14	0	0					12	03						1
2	49	28	39	0		26	0		14	0	0					7	24						2
3	55	26	41	1		24	0		12	0	0					10	20						3
4	52	34	43	3		22	0		10	0	0					9	19						4
5	43	35	39	-2		26	0		7	.05	0					8	35						5
6	44	34	39	-2		26	0	1	5	.29	0	29.49	20	2.2	3.1	10	20						6
7	46	33	40	-1		25	0	1	5	.03	0					12	22						7
8	45	32	39	-3		26	0		5	.36	T					10	27						8
9	47	32	40	-2		25	0		T	.12	T					8	21						9
10	46	27	37*	-5		28	0		T	0	0					7	28						10
11	49	30	40	-3		25	0		T	0	0					8	31						11
12	55	25*	40	-3		25	0		T	0	0					10	24						12
13	60	27	44	0		21	0		T	0	0	29.38	31	3.9	5.1	12	33						13
14	57	30	44	0		21	0		T	0	0	29.56	24	3.2	6.6	14	21						14
15	52	40	46	2		19	0		T	T	0					16	21						15
16	47	37	42	-3		23	0		T	.01	0					7	03						16
17	52	30	41	-4		24	0		T	0	0					10	36						17
18	63	36	50	5		15	0		0	0	0					18	20						18
19	49	32	40	-6		25	0		0	.34	0					13	18						19
20	55	28	42	-4		23	0		0	0	0	29.59	01	6.3	7.7	13	04						20
21	50	27	43	-4		22	0		0	0	0	29.32	05	4.4	6.7	17	05						21
22	53	38	46	-1		19	0		0	.13	0					10	25						22
23	52	35	44	-3		21	0		0	.33	0					9	27						23
24	52	30	41	-7		24	0		0	.01	0					12	20						24
25	60	36	48	0		17	0		0	T	0					9	27						25
26	61	30	46	-3		19	0		0	0	0					12	17						26
27	60	41	51	2		14	0		0	0	0	29.42	22	2.6	6.6	12	19						27
28	65	41	53	4		12	0		0	0	0	29.57	29	3.1	6.1	12	32						28
29	54	37	46	-4		19	0		0	.85	0	29.70	06	1.5	5.9	17	16						29
30	63	31	47	-3	35	18	0		0	0	0	29.57	24	2.4	4.6	9	21						30
31	66*	46	56*	6		9	0		0	0	0					14	36						31
	SUM 1656	SUM 1019				TOTAL 669	TOTAL 0	NUMBER OF DAYS PRECIPITATION >.01 INCH 11		TOTAL 2.52	TOTAL T	FOR THE MONTH:				18	20	TOTAL	% FOR MONTH	SUM	SUM		
	AVG. 53.4	AVG. 32.9	AVG. 43.2	DEP. -1.5	AVG.	DEP. 40	DEP. 0			DEP. 1.06						DATE: 18		POSSIBLE		AVG.	AVG.		

NUMBER OF DAYS				SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	> 1.0 INCH 0		PRECIPITATION	SNOW, ICE PELLETS			
≥ 90°	≥ 32°	≥ 32°	< 0°	10012	0	THUNDERSTORMS 0		.65	29	T	9+	14	2+
0	0	17	0	DEP. -1390	DEP. 0	HEAVY FOG 0						
						CLEAR	PARTLY CLOUDY	CLOUDY				

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
- ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05	7	29.43	36	34	32	85	1.4	15	.5
08	8	29.43	43	36	33	69	4.9	27	1.6
11	8	29.41	49	41	32	55	7.2	27	2.6
14									
17	8	29.40	50	43	34	57	6.4	33	2.2
20	7	29.42	48	42	34	61	4.8	35	.7
23									

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

USCOMM--NOAA--ASHEVILLE 06/17/77 225

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HUNDS OF FT.	VISIBILITY WHOLE MILES	VISIBILITY TENTHS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	10	32	15			34	32	29	82	24	3
05	7	UNL	60			34	32	29	82	00	0
08	10	UNL	30			40	36	29	65	35	7
11	10	UNL	30			45	39	31	58	32	8
14	10	65	30			47	39	27	46	35	8
17	10	60	30			49	40	28	44	36	5
20											
23											
DAY 02											
02											
05	8	UNL	30			29	28	26	89	00	0
08	8	UNL	30			35	31	25	67	00	0
11	8	UNL	30			45	36	22	40	24	6
14											
17	10	110	30			53	43	31	43	19	5
20	5	UNL	30			45	39	31	58	21	4
23	4	UNL	15			32	28	23	69	28	3
DAY 03											
02											
05	4	UNL	60			29	26	19	66	00	0
08	3	UNL	60			42	38	33	71	24	6
11	5	UNL	60			48	41	30	50	21	8
14											
17	7	50	60			52	43	32	47	23	7
20	6	60	60			49	40	28	44	00	0
23	10	60	15			41	36	28	60	18	4
DAY 04											
02											
05	10	70	30			34	30	23	64	00	0
08	10	60	30			41	37	31	68	24	5
11	8	80	30			47	40	29	50	00	0
14											
17	8	50	30			51	41	26	38	00	0
20	9	50	30			47	43	39	74	00	0
23	9	40	15			44	41	36	74	21	3
DAY 05											
02											
05	10	30	30			35	34	33	92	25	5
08	10	25	10		R	38	37	36	93	05	3
11	10	20	7		R	37	37	36	96	04	4
14											
17	10	60	15			41	40	39	93	35	7
20	10	40	15			38	37	35	88	01	6
23	10	40	15		R	37	36	35	92	00	0
DAY 06											
02											
05	10	30	30			34	34	34	100	00	0
08	10	30	10			38	35	33	82	00	0
11	8	80	30			45	39	32	60	25	5
14											
17	10	70	30			40	38	35	82	29	7
20	9	50	30			37	36	35	92	06	3
23	10	25	7			34	34	33	98	05	3
DAY 07											
02	10	12	4		RF	35	35	35	100	27	3
05	9	30	7		R	34	33	32	92	00	0
08	10	20	10			37	36	34	89	18	7
11	10	18	30			41	38	34	76	27	7
14	5	UNL	30			46	40	32	58	29	3
17	10	150	30			41	38	34	76	20	8
20											
23											
DAY 08											
02											
05	10	20	3		S	33	33	33	100	00	0
08	10	20	7			36	36	35	96	00	0
11	10	25	15			42	39	35	76	05	6
14	9	UNL	30			45	38	29	54	00	0
17	8	UNL	30			42	36	27	55	00	0
20	2	UNL	30			40	35	27	60	20	8
23											
DAY 09											
02											
05	10	30	30			33	32	31	92	00	0
08	10	30	10			38	35	33	82	00	0
11	8	80	30			45	39	32	60	25	5
14											
17	7	70	30			40	38	35	82	29	7
20	9	50	30			37	36	35	92	06	3
23	10	25	7			34	34	33	98	05	3
DAY 10											
02											
05	0	UNL	60			29	28	25	85	00	0
08	1	UNL	60			39	34	27	62	00	0
11	6	40	60			45	38	27	49	27	5
14											
17	9	40	30			45	39	31	58	31	5
20	8	40	30			42	38	32	68	00	0
23	10	30	15			35	34	33	92	00	0
DAY 11											
02											
05	8	50	30			31	30	29	92	06	3
08	7	UNL	30			42	35	25	51	26	6
11	8	UNL	30			46	38	26	46	28	7
14											
17	9	45	30			48	39	26	42	32	6
20	8	UNL	60			45	39	31	58	00	0
23	1	UNL	15			35	32	28	76	00	0
DAY 12											
02											
05	3	UNL	60			27	26	23	85	00	0
08	5	UNL	60			40	35	26	57	28	4
11	2	UNL	60			49	40	25	39	27	5
14											
17	2	UNL	60			55	43	27	34	06	8
20	0	UNL	60			50	40	25	38	36	5
23	0	UNL	60			34	29	18	52	00	0
DAY 13											
02											
05	0	UNL	60			32	28	24	72	00	0
08	0	UNL	60			44	37	26	48	28	5
11	0	UNL	60			53	42	28	38	27	6
14	0	UNL	60			57	44	28	33	29	5
17	2	UNL	60			59	45	27	29	33	10
20	3	UNL	60			53	41	24	32	34	5
23	1	UNL	60			35	33	31	85	00	0
DAY 14											
02	6	50	60			32	30	27	82	05	5
05	4	UNL	60			31	30	28	92	00	0
08	5	UNL	60			46	40	32	50	21	5
11	8	UNL	60			57	45	32	39	24	10
14	8	50	30			56	45	32	40	28	7
17	10	45	30			53	44	33	47	19	9
20	7	45	30			50	43	35	57	29	4
23											
DAY 15											
02											
05	10	180	30			42	38	33	71	15	4
08	10	50	30			45	41	33	61	21	7
11	10	40	30			52	42	29	41	19	10
14	8	60	30			51	42	31	46	21	12
17	10	55	30			47	42	36	66	02	5
20	8	55	30			45	41	36	71	06	5
23											
DAY 16											
02											
05	10	30	10		R	38	37	36	93	00	0
08	10	40	15			41	40	38	89	00	0
11	10	25	15			42	39	36	79	03	6
14											
17	10	60	15			44	41	38	80	04	5
20	10	50	15			43	41	38	86	02	3
23	10	40	15			39	38	36	89	09	3
DAY 17											
02											
05	8	200	30			37	35	33	85	03	7
08	10	50	30			43	40	36	76	04	3
11	10	120	30			47	42	37	68	35	8
14											
17	10	50	15			48	45	43	83	32	5
20	9	60	15			46	41	35	66	32	4
23	9	60	15			38	36	34	86	00	0
DAY 18											
02											
05	10	110	30			40	38	36	86	00	0
08	10	120	30			53	43	31	43	03	8
11	10	120	30			55	45	34	45	04	4
14											
17	9	60	30			61	50	38	43	28	6
20	9	60	30			56	46	34	44	19	12
23	8	60	30			45	44	41	83	21	5
DAY 19											
02											
05	10	28	15		R	43	41	40	88	19	5
08	10	50	15			43	43	43	100	31	3
11	10	30	7		R	44	42	40	86	18	10
14											
17	10	15	7		R	42	40	37	83	14	5
20	10	10	15		R	42	39	35	76	18	4
23	5	UNL	15			34	30	25	70	00	0
DAY 20											
02											
05	0	UNL	60			34	34	33	95	06	3
08	0	UNL	60			45	39	30	56	02	10
11	2	UNL	60			51	41	27	38	[illegible]	9
14	8	UNL	60			55	42	25	31	[illegible]	8
17	3	UNL	60			53	41	23	31	34	9
20	2	UNL	60			49	39	22	35	36	8
23	1	UNL	15			37	32	23	57	00	0
DAY 21											
02	0	UNL	60			29	28	26	89	06	3
05	5	UNL	60			33	31	28	82	00	0
08	6	UNL	60			47	38	23	39	07	6
11	10	UNL	60			55	42	24	30	06	14
14	8	UNL	60			55	44	28	36	02	9
17	9	UNL	60			57	45	29	34	01	5
20	5	UNL	60			53	45	37	55	19	4
23											
DAY 22											
02											
05	10	30	30			42	39	36	79	00	0
08	10	30	30			43	40	36	76	00	0
11	10	30	30			48	42	35	61	25	9
14	9	30	30			53	47	40	62	23	7
17	10	25	15		RW	47	44	41	80	12	3
20	10	20	15		R	43	40	36	76	00	0
23											
DAY 23											
02											
05	10	10	7		L	40	39	39	96	00	0
08	10	7	7		L	43	41	39	86	21	7
11	10	15	15			45	42	38	77	00	0
14											
17	10	20	6		R	41	40	38	88	35	5
20	10	50	30			42	40	39	89	07	4
23	4	UNL	15			39	37	34	82	06	5
DAY 24											
02											
05	8	100	60			35	34	32	89	00	0
08	8	100	60			46	40	33	51	30	6
11	10	40	60			51	45	38	61	23	7
14											
17	10	50	30			45	44	43	93	20	10
20	10	30	30			43	42	42	96	00	0
23	10	30	15			40	40	40	100	00	0
DAY 25											
02											
05	10	70	60			38	36	33	82	00	0
08	10	70	60			45	41	36	71	30	6
11	10	UNL	60			52	43	32	47	28	7
14											
17	7	80	30			55	45	34	45	01	5
20	8	UNL	30			53	44	35	51	32	5
23	6	UNL	60			40	36	31	79	00	0
DAY 26											
02											
05	7	UNL	60			34	34	33	96	00	0
08	8	UNL	60			46	40	33	61	26	4
11	8	120	60			55	45	33	43	28	3
14											
17	10	50	30			60	49	38	44	00	0
20	8	50	30			59	47	34	39	02	5
23	5	UNL	30			50	43	35	57	18	7
DAY 27											
02											
05	8	60	60			42	39	34	73	17	5
08	0	60	60			40	42	34	59	27	5
11	2	UNL	60			57	45	32	39	18	9
14	8	60	60			57	46	33	40	27	9
17	8	60	60			60	46	28	31	31	4
20	7	100	60			56	47	36	51	15	5
23	4	UNL	60			45	42	39	80	05	3
DAY 28											
02	9	60	60			47	42	37	68	22	7
05	8	50	30			43	39	34	71	00	0
08	3	UNL	60			50	42	31	48	19	3
11	1	UNL	60			57	44	27	32	29	5
14	5	UNL	60			63	48	34	34	32	10
17	5	UNL	60			65	50	34	32	02	6
20	9	UNL	60			61	47	31	32	29	6
23											
DAY 29											
02											
05	10	8	7		R	44	44	44	100	18	5
08	10	9	8		R	41	41	41	100	18	10
11	10	11	5		R	45	44	43	93	00	0
14	9	25	15			50	46	42	74	05	7
17	8	90	30			53	46	39	59	02	8
20	2	UNL	60			53	45	36	53	02	6
23	0	UNL	60			39	36	32	76	00	0
DAY 30											
02	0	UNL	60			34	33	32	92	00	0
05	3	UNL	60			35	34	32	89	00	0
08	8	UNL	60			51	42	32	48	29	3
11	9	UNL	60			58	45	29	33	23	5
14	10	60	60			61	49	37	41	29	7
17	10	60	30			61	50	38	44	30	5
20	10	100	30			58	47	35	42	18	7
23	10	50	30			53	50	47	80	14	5
DAY 31											
02											
05	8	50	30			47	41	34	61	00	0
08	10	60	30			53	45	37	55	35	3
11	9	60	30			60	47	33	36	33	6
14	5	UNL	60			63	48	31	30	36	12
17											
20	0	UNL	60			62	49	36	38	03	7
23	0	UNL	60			48	44	40	74	04	3

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION: TALKEETNA ALASKA

YEAR & MONTH: 77 05

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
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COM-210

U.S. MAIL

FIRST CLASS

JUNE 1977
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

JUNE 1977 TALKEETNA, ALASKA

LATITUDE 62° 18 'N LONGITUDE 150° 06 'W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY 1)	COOLING (SEASON BEGINS WITH JAN. 1)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	70	39*	55	4	45	10	0		0	0	0	29.49	21	.8	4.8	13	21			5	5	1
2	71	46	59	8	37	6	0		0	0	0	29.46	32	4.0	4.9	12	33			4	4	2
3	74*	40	57	5	38	8	0		0	0	0	29.38	36	2.8	5.0	12	31			1	1	3
4	55	44	50	-2	44	15	0	1	0	.50	0	29.45	19	7.7	7.8	17	19			9	7	4
5	57	42	50	-2	42	15	0	1	0	.28	0	29.63	35	2.0	3.7	7	03			8	8	5
6	60	40	50	-3		15	0		0	.16	0	29.55	19	1.8	3.6	10	21					6
7	59	40	50*	-3		15	0		0	.01	0	29.67	23	3.2	5.9	9	24					7
8	66	42	54	1		11	0		0	0	0	29.69	22	2.9	3.3	9	22					8
9	63	50	57	3		8	0		0	0	0	29.76	20	2.5	3.1	9	23					9
10	71	47	59	5	46	6	0		0	0	0	29.75	26	1.6	2.9	9	15			8	7	10
11	71	50	61	7	47	4	0		0	0	0	29.72	21	3.6	4.0	9	24			7	7	11
12	65	46	56	2	48	9	0		0	.06	0	29.74	17	4.2	4.8	15	23			7	8	12
13	72	46	59	4		6	0		0	0	0	29.75	24	2.0	3.1	7	17					13
14	73	49	61	6		4	0	3	0	.12	0	29.65	19	4.8	6.4	13	21					14
15	67	51	59	4	49	6	0		0	.02	0	29.66	23	1.1	5.2	10	23			8	8	15
16	65	47	56	0	49	9	0		0	.03	0	29.55	21	.5	4.9	15	04			10	10	16
17	65	51	58	2	51	7	0		0	.04	0	29.48	32	3.0	5.9	9	30			10	10	17
18	58	46	52	-4	45	13	0	1	0	.27	0	29.52	19	6.2	6.9	11	14			9	9	18
19	67	40	54	-2	43	11	0		0	0	0	29.41	32	1.8	4.3	8	30			2	3	19
20	73	48	61*	5		4	0		0	0	0	29.25	22	2.7	4.8	15	19					20
21	64	47	56	-1		9	0		0	0	0	29.24	20	5.8	7.4	15	19					21
22	57	50	54	-3	48	11	0		0	.03	0	29.38	18	1.5	3.3	12	17			10	10	22
23	66	49	58	1	47	7	0		0	0	0	29.40	22	4.5	5.5	10	27			7	8	23
24	73	42	58	1	47	7	0		0	0	0	29.30	31	1.2	2.0	8	17			6	6	24
25	70	46	58	1	47	7	0	3	0	.26	0	29.45	20	4.7	6.6	14	19					25
26	68	46	57	0	47	8	0		0	0	0	29.56	19	5.2	5.8	10	16			5	5	26
27	67	48	58	1		7	0	3	0	.03	0	29.50	30	1.1	3.3	12	24					27
28	70	45	58	1		7	0	3 5	0	.51	0	29.56	28	.7	5.1	9	10					28
29	70	50	60	2		5	0	3	0	T	0	29.64	02	2.3	5.6	15	03					29
30	72	46	59	1		6	0		0	0	0	29.54	01	2.0	3.9	9	01					30
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	%	SUM	SUM	
	1999	1373				256	0	NUMBER OF DAYS		2.32	0	29.54	22	1.6	4.8	17	19		FOR			
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	04	POSSIBLE	MONTH	AVG.	AVG.	
	66.6	45.8	56.2	1.2		-50	-6	≥ .01 INCH	14	0.15												

SEASON TO DATE		SNOW, ICE PELLETS	
TOTAL	TOTAL	≥ 1.0 INCH	0
10268	0	THUNDERSTORMS	5
DEP.	DEP.	HEAVY FOG	0
-1440	-6	CLEAR	PARTLY CLOUDY CLOUDY

NUMBER OF DAYS			
MAXIMUM TEMP.		MINIMUM TEMP.	
≥ 90°	≤ 32°	≤ 32°	≤ 0°
13	0	0	0

GREATEST IN 24 HOURS AND DATES		
PRECIPITATION	SNOW, ICE PELLETS	
.73	4- 5	0

GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
0

■ EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05	8	29.56	49	47	45	87	2.0	14	.4
08	8	29.56	55	50	45	70	4.3	25	2.3
11	7	29.54	61	52	44	57	6.7	24	4.6
14									
17	7	29.51	63	53	45	54	6.4	21	2.8
20	7	29.51	60	52	45	60	5.6	19	2.8
23	7	29.54	53	49	46	80	3.6	14	2.0

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
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24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 07/19/77 225

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	1	UNL	60			42	40	38	86	10	4
05	3	UNL	60			50	45	40	69	03	3
08	4	UNL	60			60	50	41	50	05	4
11	4	UNL	60			68	55	45	44	17	3
14	7	50	60			70	62	57	64	31	5
17	9	60	30			64	54	46	52	21	11
20	6	80	30			53	53	45	52	27	3
23	9	80	60			54	51	49	83	00	0
DAY 02											
02	9	70	60			50	46	41	71	00	0
05	10	70	60			49	45	42	80	00	0
08	8	90	60			56	48	40	55	20	6
11	0	UNL	60			67	51	35	31	24	5
14	4	UNL	60			71	53	37	29	33	7
17	2	UNL	60			70	50	28	21	32	10
20	0	UNL	60			66	48	28	24	35	6
23	0	UNL	60			50	46	42	74	00	0
DAY 03											
02	0	UNL	60			42	40	38	86	06	3
05	0	UNL	60			49	45	40	71	06	3
08	0	UNL	60			61	50	39	44	19	3
11	0	UNL	60			70	53	36	29	29	6
14	1	UNL	60			73	55	36	26	03	7
17	1	UNL	60			73	54	36	26	32	5
20	5	UNL	60			69	52	35	29	36	5
23	3	UNL	60			51	47	43	74	04	3
DAY 04											
02	1	UNL	60			52	47	41	66	10	4
05	4	UNL	60			50	48	48	86	00	0
08	9	120	60			53	48	43	69	18	12
11	10	30	15		R	53	49	43	77	19	12
14	10	20	10		R	47	46	46	96	19	15
17	10	12	10		R	46	45	44	93	18	7
20	10	10	7		R	46	45	44	93	22	4
23	10	8	5		RF	44	43	43	96	00	0
DAY 05											
02	10	8	7		R	43	43	43	100	08	4
05	10	8	7		R	43	43	42	96	35	3
08	10	25	15			45	44	43	93	35	5
11	10	25	15			50	46	42	74	26	8
14	9	80	30			54	47	40	59	03	6
17	8	80	30		RW	50	46	42	74	00	0
20	8	UNL	30			52	45	38	59	00	0
23	5	UNL	30			44	44	44	100	00	0
DAY 06											
02	7	UNL	30			42	41	41	96	04	3
05	9	60	30			41	40	39	93	00	0
08	9	70	30			49	43	37	63	00	0
11	10	100	30			56	48	40	55	23	5
14											
17	9	30	30		R	58	49	40	51	18	8
20	8	60	30			51	45	38	61	24	3
23	10	30	15		R	48	47	46	93	13	3
DAY 07											
02											
05	9	40	30			45	43	41	86	18	8
08	9	40	30			50	45	40	69	24	5
11	8	35	30			53	46	38	57	22	7
14	7	40	30			58	47	35	42	21	5
17	7	40	30			58	48	38	48	30	5
20	9	40	30			58	46	34	44	29	3
23	10	40	30			49	47	45	86	06	3
DAY 08											
02	8	40	30			44	43	42	93	00	0
05	8	UNL	60			45	43	41	86	00	0
08	8	UNL	60			52	46	40	64	22	5
11	8	UNL	60			59	48	37	44	23	6
14											
17	9	70	60			63	51	40	43	22	6
20	10	70	60			59	51	42	54	23	3
23	10	70	30			53	50	48	83	00	0
DAY 09											
02	0	110	30			52	47	42	69	00	0
05	10	80	30			56	50	45	67	23	5
08	10	80	30			60	52	45	58	00	0
11	10	40	30			62	51	41	46	21	5
14	10	40	30			62	51	40	45	19	5
17	9	50	30			60	50	40	48	16	4
20	9	50	30			52	50	48	86	00	0
23	9	50	30								
DAY 10											
02	10	70	30			49	48	47	93	00	0
05	8	70	30			48	47	46	93	00	0
08	10	70	30			55	50	45	69	00	0
11	9	120	30			61	51	42	50	28	5
14	8	UNL	60			66	53	47	47	26	4
17	3	UNL	60			70	57	47	44	07	3
20	6	120	60			67	56	48	51	29	3
23	2	UNL	60			57	51	46	67	20	5
DAY 11											
02	7	50	30			57	51	46	67	21	5
05	7	50	60			53	49	46	77	21	5
08	8	70	60			55	49	43	64	25	3
11	9	110	60			61	51	41	48	20	3
14	8	110	60			67	57	50	55	00	0
17	8	60	60			64	56	48	58	24	6
20	7	60	60			59	56	53	81	00	0
23	7	70	30			57	52	48	72	17	6
DAY 12											
02	6	45	30			50	49	48	93	00	0
05	5	UNL	60			48	48	48	96	00	0
08	6	90	60			58	51	45	52	00	0
11	9	40	30			62	52	43	50	20	6
14	9	50	30			64	56	51	63	21	8
17	8	50	30		RW	58	55	53	84	15	5
20	9	50	30			58	54	50	75	14	8
23	9	60	30			56	51	47	72	16	6
DAY 13											
02	8	60	30			52	49	46	80	17	3
05	9	30	30			48	47	46	93	00	0
08	8	50	30			54	49	46	75	26	4
11	6	80	30			58	52	47	67	23	3
14											
17	4	UNL	60			70	55	42	36	22	5
20	6	80	60			69	55	43	39	31	4
23	9	200	60			55	47	39	55	00	0
DAY 14											
02											
05	8	70	30			50	48	46	86	00	0
08	9	UNL	30			60	52	45	58	20	5
11	3	UNL	60			68	55	44	42	23	8
14	7	40	30			73	59	49	43	20	9
17	10	40	30		RW	60	56	53	78	18	7
20	10	60	15		R	57	55	54	90	13	6
23	10	50	15		R	56	53	52	87	16	4
DAY 15											
02	10	50	15		R	53	53	52	96	06	3
05	10	70	30			53	51	49	86	06	3
08	10	70	30			54	53	51	90	31	4
11	9	80	30			61	55	50	67	27	4
14	7	40	30			66	54	44	45	23	4
17	9	30	30		RW	60	55	51	72	23	9
20	8	50	30			58	50	44	60	04	3
23	3	UNL	60			53	51	49	86	14	6
DAY 16											
02	6	90	60			48	47	46	93	33	3
05	9	80	60			50	49	47	89	00	0
08	10	80	30			54	52	50	86	29	3
11	10	80	30			61	54	49	65	31	5
14	10	40	15		R	64	56	51	53	20	5
17	10	80	30			65	55	47	52	05	4
20	10	35	30		R	60	54	49	67	17	10
23	10	60	25		R	54	53	52	93	06	4
DAY 17											
02	10	50	15			51	51	51	100	04	3
05	10	90	30			51	50	50	96	36	5
08	10	80	30			57	53	50	78	33	4
11	10	45	30		RW	59	55	52	78	32	6
14	8	100	30			63	58	55	75	30	8
17	8	80	30		RW	58	53	49	72	03	5
20	10	30	30			56	53	50	80	20	6
23	10	35	10			53	53	52	96	24	4
DAY 18											
02	10	70	15		R	51	51	51	100	21	3
05	10	8	7		R	47	46	46	96	18	10
08	10	8	7		R	46	46	46	100	18	5
11	10	30	15			51	49	47	85	25	7
14	10	90	30			56	50	46	69	19	5
17	7	100	30			58	50	43	58	19	8
20	5	UNL	30			53	46	39	59	15	6
23	6	50	30			50	46	42	74	19	4
DAY 19											
02	1	UNL	60			42	41	41	96	05	3
05	0	UNL	60			48	45	42	80	04	3
08	0	UNL	60			55	49	44	67	34	6
11	4	UNL	60			61	52	43	52	24	5
14	2	UNL	60			63	52	42	46	23	6
17	2	UNL	60			67	54	44	44	01	4
20	4	UNL	60			63	53	45	52	30	3
23	7	70	60			52	49	45	77	00	0
DAY 20											
02	10	60	30			49	47	45	86	00	0
05	9	110	30			48	45	43	83	00	0
08	2	UNL	60			60	49	37	43	27	3
11	4	UNL	60			67	53	39	35	30	7
14											
17	8	50	60			72	54	37	28	20	7
20	7	200	60			63	53	46	54	18	12
23	7	UNL	60			54	45	39	47	00	0
DAY 21											
02	10	35	30			50	49	48	93	00	0
05	10	20	30			53	51	49	86	26	3
08	10	25	30			58	53	50	75	25	5
11	9	80	60			61	57	54	78	19	8
14	7	UNL	60			63	55	49	60	21	8
17	9	UNL	60			57	50	44	62	18	12
20	10	60	30			54	50	46	75	18	9
23	4	UNL	60			50	49	48	93	00	0
DAY 22											
02	10	60	30			52	48	45	77	16	3
05	10	50	30			50	48	45	83	00	0
08	10	25	30			52	50	48	86	20	3
11	10	25	30			55	51	46	75	23	6
14	10	30	30		L	56	52	49	78	01	4
17	10	40	30			57	52	49	75	11	3
20	10	40	15		R	56	53	51	83	16	4
23	10	40	15			52	51	51	96	00	0
DAY 23											
02	10	45	25			50	49	49	96	00	0
05	10	80	30			51	49	48	90	20	4
08	10	50	30			55	51	47	75	23	5
11	5	UNL	30			61	54	48	63	23	7
14	9	40	30			64	55	48	58	27	9
17	5	UNL	60			66	54	44	45	19	4
20	4	UNL	60			64	54	45	50	24	3
23	6	UNL	60			56	51	47	72	17	6
DAY 24											
02	4	UNL	60			46	45	45	96	00	0
05	9	35	60			48	45	43	83	00	0
08	4	UNL	60			56	50	45	68	00	0
11	2	UNL	60			65	53	42	43	27	5
14	5	UNL	60			68	57	47	45	29	4
17	7	UNL	60			71	57	47	43	00	0
20	5	UNL	60			70	60	53	55	00	0
23	4	UNL	60			54	52	50	86	03	5
DAY 25											
02	4	UNL	60			48	47	47	96	05	5
05	6	UNL	60			50	47	45	83	00	0
08	4	UNL	60			62	50	40	45	23	10
11	8	UNL	60			67	53	42	40	20	9
14	9	UNL	60		RW	68	58	51	55	26	3
17	10	UNL	60			61	55	51	70	18	4
20	10	UNL	60			62	55	50	65	19	10
23	8	50	60			56	51	48	75	17	5
DAY 26											
02	7	UNL	60			48	47	46	93	00	0
05	8	200	60			47	46	45	93	00	0
08	7	60	60			56	52	46	65	00	0
11	6	40	60			63	52	42	46	24	7
14	5	UNL	60			68	57	49	51	20	5
17	1	UNL	60			68	57	49	51	20	7
20	0	UNL	60			66	56	52	61	18	8
23	5	UNL	60			58	52	47	67	16	9
DAY 27											
02	9	50	30		TRW	55	50	47	75	35	6
05	10	30	15			53	52	51	93	00	0
08	10	30	15			55	53	51	86	30	3
11	10	30	30			58	54	51	78	00	0
14											
17	6	90	30			61	54	48	63	23	4
20	7	70	60			62	55	50	65	22	4
23	8	60	30			51	45	38	61	06	3
DAY 28											
02											
05	10	40	30			50	48	46	86	03	4
08	9	25	30			56	51	46	69	29	3
11	7	25	30			64	53	45	50	27	7
14	7	30	60			68	58	51	55	25	5
17	7	35	30			68	58	52	57	15	5
20	8	40	30			55	56	55	90	11	3
23	7	40	30			53	53	52	96	04	4
DAY 29											
02	8	40	30			51	51	51	100	05	5
05	7	60	30			54	53	52	93	00	0
08	7	80	30			59	54	51	75	30	4
11	5	UNL	30			62	56	51	67	05	12
14											
17	8	45	60			69	57	46	47	29	4
20	6	220	60			60	54	50	70	24	6
23	6	200	60			52	51	51	96	06	3
DAY 30											
02	9	50	60			50	49	48	93	00	0
05	3	UNL	60			56	53	51	83	00	0
08	2	UNL	60			58	57	48	49	23	5
11	9	60	30			69	55	44	41	04	4
14	7	60	60			70	53	38	31	01	8
17	9	UNL	60			68	53	38	33	36	4
20	6	UNL	60			52	49	47	83	09	3
23											

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TALKEETNA ALASKA

YEAR & MONTH

77 05

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. MAIL

FIRST CLASS

JULY 1977
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

JULY 1977 TALKEETNA, ALASKA

LATITUDE 62° 18 ′N LONGITUDE 150° 06 ′W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26523

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY 1)	COOLING (SEASON BEGINS WITH JAN. 1)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 06AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	76	44	60	2	47	5	0		0	T	0	29.41	05	3.3	5.6	16	06			6	6	1
2	69	52	61	3	44	4	0		0	T	0	29.38	36	5.8	7.3	14	05			9	9	2
3	68	46	57	-1	38	8	0		0	T	0	29.36	31	2.6	5.9	12	30			6	6	3
4	60	43	52*	-6	43	13	0		0	.01	0	29.42	22	1.6	5.9	13	20					4
5	64	45	55	-3		10	0		0	.08	0	29.66	01	1.2	4.6	9	05			7	8	5
6	68	44	56	-2	47	9	0		0	T	0	29.88	15	2.2	6.2	17	04					6
7	72	49	61	3		4	0		0	0	0	29.88	21	2.6	6.2	10	14					7
8	77	42	60	2		5	0		0	0	0	29.66	18	1.7	4.0	12	20					8
9	81	46	64	6	48	1	0	3	0	.02	0	29.56	10	1.4	4.9	14	07			4	4	9
10	83	48	66	8	46	0	1		0	0	0	29.61	31	3.4	4.5	10	36			1	1	10
11	84	49	67	9		0	2		0	0	0	29.60	21	1.4	4.1	9	17					11
12	81	51	66	8		0	1		0	0	0					13	16					12
13	71	48	60	2		5	0		0	.03	0					13	17					13
14	63	49	56	-2		9	0	1	0	.37	0					13	18					14
15	66	47	57	-1		8	0		0	.03	0					7	24					15
16	77	45	61	3		4	0		0	0	0					13	21					16
17	78	45	62	4		3	0		0	0	0					12	16					17
18	75	45	60	2		5	0	3	0	.07	0					20	05					18
19	71	50	61	3		4	0		0	0	0					10	17					19
20	72	48	60	2		5	0	3	0	.01	0					9	19					20
21	68	51	60	2		5	0		0	.05	0					18	19					21
22	71	52	62	4		3	0		0	T	0	29.58	22	3.1	4.6	9	26					22
23	71	43	57	-1		8	0		0	0	0	29.69	16	.2	4.8	12	05					23
24	73	42*	58	0		7	0		0	0	0	29.73	21	3.2	3.9	12	19					24
25	73	50	62	4		3	0		0	T	0	29.67	14	.6	1.3	6	17					25
26	68	52	60	2		5	0		0	T	0	29.56	36	1.1	1.3	10	04					26
27	71	53	62	4	52	3	0		0	0	0	29.61	24	2.1	3.6	8	26			8	9	27
28	81	46	64	6	50	1	0		0	0	0	29.62	20	2.5	3.3	9	15			0	0	28
29	84*	50	67*	10	53	0	2		0	T	0	29.53	19	.9	3.6	12	18			2	2	29
30	70	57	64	7	53	1	0		0	.11	0	29.54	19	4.6	5.5	13	19			9	9	30
31	60	55	58	1	57	7	0		0	.30	0	29.68	13	1.3	2.7	7	21			10	10	31
SUM	SUM					TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	% FOR MONTH	SUM	SUM	
2246	1487					145	6			1.08	0					20	05					
AVG.	AVG.	AVG.	DEP.	AVG.		DEP.	DEP.			DEP.						DATE:	18	POSSIBLE		AVG.	AVG.	
72.5	48.0	60.3	2.4			-75	5			-2.40												

NUMBER OF DAYS				SEASON TO DATE			
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL		
≥ 70°	≤ 32°	≤ 32°	≤ 0°	145	6		
				DEP.	DEP.		
21	0	0	0	-75	0		

NUMBER OF DAYS PRECIPITATION ≥.01 INCH	11
SNOW, ICE PELLETS ≥ 1.0 INCH	0
THUNDERSTORMS	3
HEAVY FOG	0
CLEAR	PARTLY CLOUDY CLOUDY

GREATEST IN 24 HOURS AND DATES			
PRECIPITATION		SNOW, ICE PELLETS	
.40	30-31	0	

GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
0

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05	6	29.59	52	49	47	85	1.2	02	.5
08	5	29.59	60	53	48	68	4.0	27	2.2
11	6	29.57	67	56	48	54	5.5	25	2.8
14									
17	7	29.53	69	58	49	51	7.2	22	2.9
20	7	29.54	64	56	49	60	5.7	15	2.6
23	7	29.57	57	53	48	76	4.1	12	2.6

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
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22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

USCOMM--NOAA--ASHEVILLE 08/18/77 225

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	6	UNL	60			44	44	43	96	07	3
05	3	UNL	60			52	48	45	77	00	0
08	3	UNL	60			61	53	48	63	27	4
11	7	UNL	60			68	56	47	46	00	0
14	4	UNL	60			75	58	46	36	21	4
17	10	30	30			70	59	51	51	04	10
20	10	35	30			65	57	52	63	06	14
23	10	40	30			59	51	44	58	02	4
DAY 02											
02	10	40	25		R	55	51	48	77	09	3
05	10	40	30			52	51	50	93	00	0
08	10	40	30			56	51	47	72	32	6
11	10	80	30			61	52	44	54	32	10
14	8	80	30			66	55	46	49	30	5
17	7	UNL	60			69	56	45	42	01	10
20	7	100	60			63	52	43	48	02	12
23	9	45	60			57	45	32	39	03	5
DAY 03											
02	10	40	60			49	46	44	83	05	3
05	4	UNL	60			50	44	37	61	28	4
08	5	UNL	60			57	49	42	57	30	5
11	7	200	60			63	48	31	30	34	8
14	5	UNL	60			67	53	40	37	31	8
17	9	UNL	60			67	52	38	35	29	4
20	7	UNL	60			64	50	36	35	00	0
23	5	UNL	60			57	47	37	47	15	9
DAY 04											
02	6	UNL	60			54	46	38	55	16	8
05	4	UNL	60			47	41	34	61	06	3
08	9	90	30			60	50	40	48	24	5
11	9	100	30			60	51	42	52	20	11
14	9	30	30			55	50	45	69	35	6
17	10	35	15			57	54	52	83	01	4
20	9	60	30			57	53	49	75	28	4
23	10	50	30			51	49	47	86	00	0
DAY 05											
02	9	80	30			49	47	46	89	02	5
05	7	80	30			55	50	45	69	05	8
08	9	80	60			63	55	48	58	18	3
11	10	25	30			63	53	45	52	26	4
14	9	60	30			60	55	51	72	28	5
17	9	60	30			57	55	53	87	07	3
20	7	UNL	30			49	49	49	100	00	0
23											
DAY 06											
02	10	40	30			45	45	45	100	00	0
05	7	UNL	30			49	48	48	96	07	4
08	6	UNL	30			57	54	52	83	26	3
11	9	90	30			65	56	49	56	03	4
14	8	70	30			63	55	48	58	01	6
17	5	UNL	60			66	53	42	42	20	11
20	6	UNL	60			64	55	48	56	14	5
23	10	40	30			58	50	44	60	15	10
DAY 07											
02	10	40	30			56	48	41	57	14	9
05	8	UNL	60			55	50	46	72	34	4
08	10	60	60			60	52	45	58	23	4
11	7	UNL	60			65	55	47	52	23	3
14											
17	4	UNL	60			71	56	44	38	24	8
20	2	UNL	60			67	54	43	42	21	7
23	0	UNL	60			50	50	49	96	03	3
DAY 08											
02	0	UNL	60			50	43	34	54	00	0
05	0	UNL	60			58	48	38	48	25	3
08	0	UNL	60			68	52	37	32	10	3
11	0	UNL	60			73	59	47	40	20	10
14	6	60	60			75	58	44	33	15	8
17	7	UNL	60			65	55	47	52	36	6
20	5	UNL	60			53	51	50	90	00	0
23											
DAY 09											
02	2	UNL	60			49	48	48	96	06	3
05	0	UNL	60			52	49	45	77	00	0
08	0	UNL	60			61	50	39	44	00	0
11	0	UNL	60			70	53	37	30	26	5
14	5	UNL	60			77	62	51	40	20	5
17	8	60	15		TRW	67	59	53	61	07	12
20	6	60	15			62	58	55	78	18	5
23	7	80	60			59	55	52	78	04	4
DAY 10											
02	2	UNL	60			50	50	49	96	31	3
05	0	UNL	60			51	49	47	86	00	0
08	0	UNL	60			64	52	42	45	27	5
11	0	UNL	60			72	55	41	33	28	5
14	2	UNL	60			80	61	48	33	28	5
17	2	UNL	60			83	67	48	30	32	6
20	2	UNL	60			77	60	48	36	02	7
23	0	UNL	60			60	50	41	56	00	0
DAY 11											
02	0	UNL	60			52	51	50	93	04	3
05	1	UNL	60			53	50	49	86	00	0
08	0	UNL	60			69	55	44	41	29	4
11	0	UNL	60			75	58	45	33	29	4
14											
17	3	UNL	60			84	60	42	23	15	3
20	2	UNL	60			80	59	44	28	18	6
23	0	UNL	60			58	55	43	41	18	5
DAY 12											
02	0	UNL	60			57	51	47	69	00	0
05	0	UNL	60			66	56	48	52	26	5
08	0	UNL	60			74	59	49	41	30	3
11											
14											
17	2	UNL	60			81	62	50	34	22	6
20	1	UNL	60			76	58	43	31	17	8
23	2	UNL	60			63	52	40	43	15	10
DAY 13											
02											
05	3	UNL	60			56	52	48	75	00	0
08	7	70	60			61	55	51	70	24	4
11	7	250	60			66	58	53	63	20	8
14											
17	9	60	30			66	57	50	57	20	11
20	10	60	30			60	53	48	65	16	8
23	10	60	7		R	55	53	50	83	00	0
DAY 14											
02	10	25	7		R	55	54	53	93	00	0
05	10	20	5		RF	56	55	55	96	22	5
08	10	25	10		L	58	57	56	93	31	5
11											
14											
17	10	15	15			61	55	52	72	23	8
20	10	15	7		R	53	52	51	93	18	11
23	10	25	7		R	49	49	49	100	17	5
DAY 15											
02	10	90	15			48	48	47	96	00	0
05	10	90	30			53	50	48	83	25	3
08	7	220	30			60	52	45	58	27	5
11	8	120	30			64	55	49	58	24	5
14	4	UNL	60			65	55	45	49	27	4
17	9	35	30			61	54	48	63	00	0
20											
23											
DAY 16											
02											
05	9	45	60			48	48	47	95	00	0
08	2	UNL	60			55	52	50	83	00	0
11	3	UNL	60			69	60	54	59	25	4
14	2	UNL	60			77	61	51	40	30	4
17	4	UNL	60			76	61	51	42	31	8
20	9	110	30			72	59	51	48	14	9
23											
DAY 17											
02	8	70	30			53	51	49	86	34	3
05	8	80	30			57	54	52	83	00	0
08	8	UNL	60			63	57	53	70	00	0
11	4	UNL	60			76	60	49	39	25	3
14	4	UNL	60			76	61	51	42	27	4
17	5	UNL	60			70	58	50	49	15	10
20											
23											
DAY 18											
02	3	UNL	60			48	43	38	68	00	0
05	7	70	60			61	51	43	52	27	7
08	8	80	60			68	57	49	51	33	4
11											
14	9	UNL	60			71	60	52	51	18	8
17	9	100	30			65	55	47	52	18	6
20	10	40	7		TRW	58	56	54	87	07	13
23											
DAY 19											
02											
05	10	40	15			56	54	53	90	00	0
08	9	40	30			56	52	49	78	36	5
11	5	UNL	30			68	57	51	55	05	5
14											
17	7	UNL	60			67	56	47	48	35	4
20	8	UNL	60			65	54	45	49	17	9
23	8	60	30			55	48	41	59	10	3
DAY 20											
02	2	UNL	60			54	50	47	77	00	0
05	2	UNL	60			58	54	51	75	22	3
08	3	UNL	60			67	57	50	55	18	4
11											
14											
17	9	40	15			59	53	47	65	19	5
20	9	60	30			57	52	47	69	00	0
23	10	60	30			59	53	52	90	00	0
DAY 21											
02	10	40	30			53	52	52	96	00	0
05	7	UNL	30			59	56	53	81	24	5
08	7	UNL	30			65	56	49	56	17	4
11											
14											
17	10	40	15			62	57	53	73	20	8
20	10	60	30		R	57	56	56	96	07	4
23	10	60	30			55	54	54	96	00	0
DAY 22											
02											
05	10	30	30			53	52	51	93	00	0
08	4	UNL	60			61	54	48	63	26	3
11	5	UNL	60			66	57	50	57	21	7
14	8	UNL	60			68	56	47	47	17	3
17	9	35	60			70	57	47	44	26	8
20	6	80	60			59	55	50	72	00	0
23	7	60	60			54	53	51	90	17	7
DAY 23											
02	1	UNL	60			48	46	44	86	00	0
05	4	UNL	60			46	45	43	89	00	0
08	5	UNL	60			60	51	44	56	05	4
11	8	UNL	60			66	56	48	52	22	9
14	7	40	60			66	55	46	48	05	10
17	6	UNL	60			70	58	48	47	25	3
20	4	UNL	60			60	56	53	78	21	3
23											
DAY 24											
02	0	UNL	60			48	44	41	77	00	0
05	3	UNL	60			60	50	41	50	21	3
08	8	UNL	60			70	56	44	39	25	6
11	8	UNL	60			70	58	49	47	20	7
14	9	90	60			71	59	50	48	20	8
17	8	90	30			64	58	54	70	00	0
20	9	60	30			57	54	51	80	00	0
23											
DAY 25											
02	9	60	30			54	53	52	93	05	3
05	9	50	30			51	50	49	93	00	0
08	8	50	30			57	53	50	78	00	0
11	9	60	30			64	56	50	61	00	0
14											
17	7	UNL	60			59	59	52	55	18	5
20	9	50	30			64	55	47	54	00	0
23	10	60	15		R	59	55	54	84	00	0
DAY 26											
02	10	50	15			56	55	54	93	00	0
05	10	40	30			60	57	54	81	00	0
08	9	100	30			68	59	54	61	32	3
11	10	60	30			68	59	53	59	35	5
14	10	60	30			65	57	52	63	00	0
17	10	50	30			62	56	52	70	00	0
20	10	50	30			56	55	54	93	00	0
23											
DAY 27											
02	10	50	10			56	54	53	90	00	0
05	10	45	30			55	55	55	100	18	5
08	10	70	30			62	58	56	81	35	3
11	10	100	30			68	59	53	58	24	4
14	9	90	30			71	59	50	48	31	4
17	9	70	30			69	57	49	49	24	6
20	5	UNL	60			64	54	47	54	19	3
23	5	UNL	60			56	55	54	93	00	0
DAY 28											
02	1	UNL	60			50	49	48	93	00	0
05	0	UNL	60			51	50	49	93	00	0
08	0	UNL	60			62	57	54	75	00	0
11	0	UNL	60			72	60	52	50	26	6
14	0	UNL	60			79	61	49	35	00	0
17	0	UNL	60			80	61	48	33	20	3
20	1	UNL	60			73	56	43	34	20	6
23	1	UNL	60			66	59	54	65	15	8
DAY 29											
02	0	UNL	60			55	54	53	93	00	0
05	1	UNL	60			51	50	50	96	00	0
08	0	UNL	60			64	59	56	75	01	4
11	0	UNL	60			74	62	55	52	30	5
14	0	UNL	60			81	64	53	38	00	0
17	2	UNL	60			82	64	55	40	21	5
20	9	UNL	60			76	61	52	43	18	4
23	3	UNL	60			68	57	49	51	13	7
DAY 30											
02	8	80	60			54	56	50	61	15	7
05	10	70	30			57	55	54	90	00	0
08	7	100	30			64	57	52	65	19	7
11	7	100	30			68	59	53	58	24	5
14	10	100	30			68	58	53	58	22	10
17	10	50	30			63	58	54	73	18	5
20	10	30	15		R	58	54	52	81	00	0
23	10	70	15		R	58	58	57	96	00	0
DAY 31											
02	10	65	7		R	57	57	57	100	00	0
05	10	80	30			56	56	56	100	06	3
08	10	40	30			57	57	57	100	00	0
11	10	90	30			60	58	58	93	18	5
14	10	80	15			60	58	57	90	20	4
17	10	80	15			59	58	57	93	00	0
20	10	80	15			58	58	58	100	11	3
23	10	40	15			55	55	55	100	05	4

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION: TALKEETNA ALASKA

YEAR & MONTH: 77 07

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. MAIL

FIRST CLASS

TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

AUGUST 1977 TALKEETNA, ALASKA

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. - - - ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	65	48	57	0		8	0	1	0	.06	0	29.76	29	1.3	2.0	8	32					1
2	66	45	56	-1		9	0	1	0	.21	0	29.90	28	1.1	3.6	13	24					2
3	80	52	66	9	55	0	1		0	.01	0	29.79	22	1.9	4.6	10	20			9	9	3
4	64	57	61	4	58	4	0		0	.07	0	29.79	19	3.5	5.0	10	19			10	10	4
5	63	52	58	1	51	7	0		0	T	0	29.71	21	2.1	4.0	8	28			10	10	5
6	70	50	60	4	51	5	0		0	.01	0	29.46	32	2.8	3.7	8	28			7	8	6
7	67	53	60	4	54	5	0		0	.01	0	29.27	24	1.7	1.7	8	24			10	10	7
8	73	52	63	7		2	0		0	0	0	29.37	15	1.4	2.6	9	19					8
9	72	56	64	8		1	0		0	T	0	29.48	32	.9	4.9	9	17					9
10	71	54	63	7	54	2	0		0	.07	0	29.50	19	.2	4.2	13	21			8	8	10
11	71	45	58	2	50	7	0		0	T	0	29.82	19	1.6	2.5	8	15			8	8	11
12	69	45	57	1	50	8	0		0	0	0	29.82	23	1.4	2.3	8	15			9	9	12
13	73	54	64	9	57	1	0	1	0	.07	0	29.69	34	2.8	3.2	8	36			8	8	13
14	70	54	62	7	57	3	0	1	0	.09	0	29.50	18	3.4	5.2	12	21			10	10	14
15	63	52	58	3		7	0	1	0	.05	0	29.76	19	1.1	1.6	8	06					15
16	67	52	60	5		5	0		0	T	0	29.88	27	2.1	2.6	8	25			10		16
17	61	53	57	2	56	8	0		0	.67	0	29.61	36	2.9	3.3	7	33			10	10	17
18	73	57	65	11	59	0	0		0	.02	0	29.80	19	1.7	3.5	7	16			9	9	18
19	71	51	61	7	53	4	0		0	0	0	29.89	21	1.3	1.6	7	27			6	7	19
20	82	50	66*	12	52	0	1	1	0	0	0	29.77	32	1.9	2.3	8	36			2	2	20
21	85*	45	65	11	54	0	0		0	0	0	29.46	26	1.3	1.7	7	16			2	1	21
22	73	49	61	7		4	0		0	0	0	29.35	21	2.4	2.8	12	20					22
23	80	48	64	11		1	0		0	0	0	29.18	19	2.7	3.1	13	19			3		23
24	66	48	57	4	52	8	0	1	0	T	0	29.29	19	3.8	4.0	13	21			7	8	24
25	58	54	56	3	54	9	0		0	0	0	29.36	07	.5	2.2	7	21			10	10	25
26	58	51	55	2	52	10	0	1 8	0	0	0	29.29	18	5.2	6.3	12	19			10	10	26
27	66	45	56	4	50	9	0	1	0	0	0	29.25	29	1.1	1.2	6	26			8	8	27
28	67	41	54	2	44	11	0	1	0	0	0	29.37	21	.4	.4	5	27			8	6	28
29	69	37	53	1		12	0		0	0	0	29.63	03	.9	1.0	7	03					29
30	69	37	53	1		12	0		0	0	0	29.76	21	.6	.7	4	21			5		30
31	62	36*	49*	-2		16	0	1 8	0	0	0	29.77	20	2.3	2.6	9	21					31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	% FOR MONTH	SUM	SUM	
	2144	1523				179	2	NUMBER OF DAYS		1.34	0	29.60	22	1.1	2.0	13	21					
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	24+	POSSIBLE		AVG.	AVG.	
	69.2	49.1	59.2	4.6		-144	2	≥.01 INCH	12	-3.55												
						SEASON TO DATE		SNOW, ICE PELLETS ≥ 1.0 INCH	0													
	NUMBER OF DAYS					TOTAL	TOTAL	THUNDERSTORMS	0	GREATEST IN 24 HOURS AND DATES								GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE				
	MAXIMUM TEMP.		MINIMUM TEMP.			323	8	HEAVY FOG	0	PRECIPITATION		SNOW, ICE PELLETS										
	≥ 70°	≤ 32°	≤ 32°	≤ 0°		DEP.	DEP.	CLEAR	PARTLY CLOUDY	CLOUDY												
	14	0	0	0		-219	2															

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 5 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02	8	29.59	53	52	51	94	1.6	05	.5
05	8	29.61	51	50	50	97	0.4	13	.2
08	8	29.62	56	53	51	84	2.2	36	.9
11	7	29.61	63	57	52	70	4.5	25	2.8
14	7	29.59	69	59	53	62	5.8	22	3.2
17	8	29.58	67	59	54	64	4.6	22	2.2
20	7	29.58	60	56	53	78	2.6	18	1.9
23	7	29.60	55	53	52	91	2.2	17	1.1

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 09/20/77 225

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	10	40	15			54	54	54	100	00	0
05	10	80	15			53	53	53	100	00	0
08	10	35	15		R	55	55	55	100	00	0
11	10	35	7		R	57	57	56	96	24	5
14											
17	5	UNL	60			64	56	51	63	32	4
20	2	UNL	60			62	52	44	52	32	3
23	5	UNL	60			40	48	47	93	00	0
DAY 02											
02	10	60	15			50	50	50	100	00	0
05	6	80	15			55	53	51	86	28	3
08	9	80	60			63	58	55	75	00	0
11	10	40	30		R	64	57	52	65	24	11
14						62	57	53	73	03	5
17	5	UNL	30			59	55	52	78	00	0
20	9	80	30			55	54	53	93	05	3
23	9	80	30								
DAY 03											
02	10	50	10			52	51	51	96	30	4
05	10	80	30			52	51	51	96	00	0
08	10	100	30			59	55	52	78	04	4
11	9	UNL	30			71	61	58	64	30	4
14	6	UNL	60			77	63	55	47	19	7
17	7	200	60			80	65	56	44	23	6
20	9	60	30			69	64	61	76	00	0
23	9	90	30			63	59	57	81	16	7
DAY 04											
02	10	45	10		R	60	58	57	90	07	2
05	10	70	15		R	57	57	57	100	00	0
08	10	70	30		R	58	58	58	97	06	3
11	10	15	15			62	60	58	90	23	8
14	10	12	7		R	62	61	60	93	20	5
17	10	25	7			61	60	59	93	19	5
20	9	100	15			60	58	56	87	17	4
23	10	50	15			58	56	55	90	17	8
DAY 05											
02	10	50	10			55	53	52	90	00	0
05	9	UNL	30			53	52	51	93	00	0
08	10	UNL	60			58	53	50	75	22	4
11	10	200	60			61	55	50	67	29	3
14	10	100	60			63	55	49	60	15	3
17	10	100	30			62	56	52	70	18	5
20	10	80	30			59	55	53	81	14	6
23	10	80	10			53	51	49	86	28	7
DAY 06											
02	10	80	15			51	50	49	93	05	3
05	10	60	30			50	50	50	100	00	0
08	8	60	50			55	53	52	90	03	4
11	3	UNL	60			63	58	54	73	27	7
14	7	UNL	60			68	58	51	55	30	6
17	7	UNL	60			70	58	49	47	34	6
20	10	100	30			63	56	51	65	00	0
23	10	80	10			56	54	52	87	00	0
DAY 07											
02	10	80	10			53	52	52	96	00	0
05	10	45	10		R	54	53	53	96	00	0
08	8	180	30			59	57	54	84	00	0
11	10	65	30			65	58	53	65	24	5
14	10	150	30			67	58	52	59	24	7
17	10	90	30		R	67	59	57	70	00	0
20	10	70	30			59	58	57	93	00	0
23	10	40	15			56	55	55	96	00	0
DAY 08											
02	10	40	15			55	54	53	93	03	3
05	9	80	30			52	52	52	100	00	0
08	10	80	60			55	55	55	100	00	0
11	5	UNL	60			66	60	57	73	11	3
14											
17	9	80	30			67	59	54	63	18	7
20	10	60	30			64	57	52	65	18	3
23	10	60	15			60	56	53	78	00	0
DAY 09											
02	10	15	7			56	55	54	93	11	3
05	9	100	30			59	57	56	90	36	4
08	9	UNL	30			67	62	59	76	36	6
11	4	UNL	60			72	62	56	57	29	6
14	10	80	30			70	61	56	61	30	3
17	10	60	30			63	57	52	68	17	8
20	10	60	10			59	58	58	97	00	0
23											
DAY 10											
02	10	60	10			57	57	57	100	01	3
05	10	50	30			57	56	55	93	00	0
08	9	60	30			60	59	58	93	03	8
11	9	45	30			64	61	58	81	22	5
14	10	40	30			67	61	58	73	17	5
17	5	UNL	30			70	63	60	71	33	3
20	5	UNL	60			60	50	40	48	19	5
23	10	45	7			55	51	48	77	00	0
DAY 11											
02	8	45	15			51	50	50	96	00	0
05	10	45	30			46	46	46	100	00	0
08	10	50	30			55	54	53	93	00	0
11	8	UNL	60			64	56	54	70	00	0
14	8	60	30			68	57	49	51	15	5
17	7	UNL	60			71	60	53	53	26	6
20	10	UNL	60			61	52	43	52	00	0
23	8	90	15			59	55	52	78	16	6
DAY 12											
02	7	UNL	1.			51	50	49	93	00	0
05	8	UNL	60			46	45	45	96	00	0
08	9	200	60			55	52	49	80	00	0
11	9	UNL	60			65	56	50	59	29	5
14	10	90	60			67	57	50	55	24	4
17	10	90	60			67	57	50	55	00	0
20	10	90	30			62	57	53	73	19	4
23	10	40	7			58	55	53	84	16	3
DAY 13											
02	10	40	7		R	56	55	54	93	00	0
05	10	15	5		RF	55	54	54	96	00	0
08	10	30	10			56	56	55	96	03	5
11	10	70	30			63	60	58	84	34	5
14	10	70	30			68	62	59	73	34	5
17	2	UNL	60			73	64	59	62	32	4
20	4	UNL	30			62	60	59	90	00	0
23	9	UNL	15			57	56	56	96	31	3
DAY 14											
02	10	90	10			54	54	54	100	05	3
05	10	70	30			54	54	54	100	00	0
08	10	70	30			57	55	56	86	01	3
11	10	60	30			67	63	61	81	00	0
14	10	80	15			68	63	59	73	20	5
17	10	9	10			62	60	58	90	19	4
20	10	7	7		R	59	58	57	93	19	10
23	10	5	5		LF	54	53	53	96	16	7
DAY 15											
02	10	5	3		RF	53	52	51	93	15	5
05	10	25	15			52	52	52	100	00	0
08	10	25	15			56	53	51	83	23	5
11	8	25	30			61	58	52	72	00	0
14											
17	10	60	30			61	55	51	70	00	0
20	10	60	30			59	54	50	72	00	0
23	10	60	15			56	53	51	83	00	0
DAY 16											
02											
05	10	30	30			52	51	51	96	00	0
08	10	40	30			59	54	50	72	00	0
11	8	UNL	30			64	53	45	50	28	6
14	9	35	30			67	57	50	55	25	7
17	10	60	30			65	56	49	55	00	0
20	9	120	30			61	54	48	63	00	0
23	10	50	7			55	55	54	96	31	3
DAY 17											
02	10	50	7		R	54	54	53	96	34	3
05	10	40	7		R	53	53	53	100	35	3
08	10	25	7		R	54	54	54	100	00	0
11	10	25	7		R	56	56	55	96	00	0
14	10	25	7			58	57	57	96	04	4
17	10	50	7			61	60	59	93	36	4
20	9	50	15			59	57	56	93	33	5
23	10	40	7			57	57	57	100	05	3
DAY 18											
02	10	35	7		R	58	58	58	100	03	4
05	10	35	30			58	57	57	96	00	0
08	10	35	30			61	61	61	100	00	0
11	9	90	30			67	63	61	81	23	4
14	8	200	30			70	62	57	64	26	3
17	6	35	30			70	62	50	66	20	4
20	9	35	30			66	62	60	81	15	6
23	10	35	7			62	59	57	84	18	3
DAY 19											
02	10	35	10			60	57	55	84	16	3
05	4	UNL	30			53	53	52	96	00	0
08	1	UNL	60			60	52	46	60	00	0
11	3	UNL	60			65	54	45	49	25	5
14	10	90	60			71	61	55	57	00	0
17	9	90	30			70	61	56	61	20	3
20	10	80	30			63	61	60	90	00	0
23	10	60	10			9	48	56	97	00	0
DAY 20											
02	5	UNL	3		F	53	53	53	100	00	0
05	6	UNL	60			50	49	49	96	00	0
08	3	UNL	60			60	50	42	52	31	3
11	0	UNL	60			70	55	43	38	36	7
14	0	UNL	60			78	63	55	45	28	6
17	0	UNL	60			82	66	57	43	00	0
20	0	UNL	60			66	63	61	84	00	0
23	0	UNL	15			56	55	55	96	00	0
DAY 21											
02	0	UNL	15			51	51	51	100	00	0
05	0	UNL	60			49	48	47	93	00	0
08	0	UNL	60			64	54	46	52	32	3
11	1	UNL	60			77	61	50	39	27	5
14	4	UNL	60			81	66	58	46	21	4
17	3	UNL	60			85	68	58	40	00	0
20	0	UNL	60			70	66	64	81	00	0
23	0	UNL	15			60	60	60	93	00	0
DAY 22											
02	0	UNL	15			67	57	50	55	00	0
05	0	UNL	60			52	50	48	86	00	0
08	0	UNL	60			63	51	42	46	00	0
11	0	UNL	60			70	55	46	42	22	8
14											
17	1	UNL	60			70	60	53	55	21	6
20	2	UNL	60			61	55	52	72	18	3
23	0	UNL	15			53	53	53	100	00	0
DAY 23											
02	10	40	30			51	50	50	96	00	0
05	10	12	15			55	54	54	96	00	0
08	0	UNL	60			64	58	53	68	22	3
11	0	UNL	60			75	60	50	42	18	5
14	0	UNL	60			74	63	56	54	19	11
17	0	UNL	60			61	56	53	75	00	0
20	0	UNL	60			53	53	52	96	00	0
23	0	UNL	10								
DAY 24											
02	8	18	4		F	49	49	49	100	00	0
05	10	20	10			48	48	48	100	00	0
08	10	15	5		L	52	52	51	96	00	0
11	10	15	15			60	57	55	84	00	0
14	4	UNL	60			66	59	54	65	18	6
17	2	UNL	60			64	58	53	68	21	11
20	9	70	30			60	57	54	81	17	6
23	10	50	7			58	55	53	84	17	5
DAY 25											
02	10	50	7			55	54	53	93	00	0
05	10	28	15			54	54	53	96	00	0
08	10	5	7			55	54	53	93	00	0
11	10	5	10			57	54	54	90	21	6
14	10	35	15			50	55	53	84	05	5
17	10	45	15			37	55	53	87	04	4
20	10	50	15			56	55	55	96	00	0
23	10	50	7			56	55	54	93	00	0
DAY 26											
02	10	30	7			56	54	52	87	18	4
05	10	12	7			55	53	52	90	17	5
08	10	10	5		FK	55	53	52	90	19	5
11	10	10	5		FK	56	54	52	87	19	10
14	10	15	8			58	56	55	90	18	9
17	10	40	10			56	54	52	87	18	7
20	10	12	10			54	53	52	93	16	4
23	10	40	7			52	51	51	96	00	0
DAY 27											
02	10	40	7			51	51	51	100	00	0
05	10	35	15			51	51	51	100	00	0
08	10	35	15			55	54	52	90	00	0
11	8	80	30			51	56	52	72	28	5
14	8	UNL	30			65	55	47	52	00	0
17	2	UNL	60			65	57	51	61	31	3
20	9	70	30			55	52	50	83	00	0
23	3	UNL	7			47	47	47	100	00	0
DAY 28											
02	2	UNL	7			41	41	40	96	00	0
05	10	30	15			45	44	43	93	00	0
08	10	50	30			49	46	43	80	00	0
11	10	120	30			58	52	47	67	00	0
14	9	100	20			65	54	44	47	21	3
17	4	UNL	30			65	56	49	56	00	0
20	0	UNL	30			52	48	44	74	00	0
23	0	UNL	15			44	44	43	96	00	0
DAY 29											
02	0	UNL	15			39	38	38	96	00	0
05	5	60	30			39	38	38	96	00	0
08	0	UNL	60			51	45	40	66	03	6
11	8	UNL	60			63	52	42	46	00	0
14											
17	3	UNL	60			68	54	41	38	00	0
20	1	UNL	60			53	51	50	90	00	0
23	0	UNL	15			45	44	43	93	00	0
DAY 30											
02	5	UNL	60			38	38	38	96	00	0
05	8	UNL	60			49	43	36	61	00	0
08	10	UNL	30			61	50	40	46	00	0
11	0	UNL	7			68	56	46	45	00	0
14	0	UNL	7			67	56	46	47	21	4
17	2	UNL	15			53	52	52	96	00	0
20	1	UNL	10			46	46	46	100	00	0
23											
DAY 31											
02	0	UNL	5		F	41	41	41	100	00	0
05	2	UNL	1		F	37	37	37	100	00	0
08	1	UNL	1	12	F	44	44	43	96	00	0
11	0	UNL	7			55	52	50	83	20	5
14											
17	2	UNL	7			58	54	50	75	21	8
20	10	35	5		KH	54	52	51	90	20	3
23	10	30	5		KH	52	51	50	93	00	0

NOTES

CEILING
UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SF SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TALKEETNA ALASKA

YEAR & MONTH

77 08

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S.MAIL

FIRST CLASS

SEPTEMBER 1977
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

SEPTEMBER 1977 TALKEETNA, ALASKA

LATITUDE 62° 18 ′N LONGITUDE 150° 06 ′W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY) 7A	COOLING (SEASON BEGINS WITH JAN.) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 0 8AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIR. 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	FASTEST MILE DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	60	42	51	0		14	0	1 8	0	0	0	29.74	00	.0	.0	4	30			7		1
2	69	37	53	2	45	12	0	1	0	0	0	29.58	16	.9	1.6	9	18			7	6	2
3	70	39	55*	4	43	10	0		0	0	0	29.50	22	2.8	4.2	10	17			1	2	3
4	71*	37	54	4	38	11	0		0	0	0	29.48	27	1.9	2.0	8	35			0	0	4
5	65	37	51	1	42	14	0		0	0	0	28.51	20	1.6	2.0	7	18			8	8	5
6	50	46	48	-2		[illegible]	0	1	0	.96	0	29.30	01	3.2	3.9	7	03			10		6
7	50	44	47	-2		18	0	1	0	.72	0	29.20	20	2.9	4.9	10	19					7
8	57	45	51	2		14	0		0	.06	0	29.54	20	3.2	3.9	10	20			9		8
9	58	47	53	4	48	12	0		0	.04	0	29.60	32	1.6	1.9	8	33			10	10	9
10	53	47	50	2	48	15	0	1	0	.86	0	29.30	33	2.0	2.3	9	34			10	10	10
11	60	47	54	6	48	11	0	1	0	.28	0	29.31	18	9.0	10.4	21	19			9	9	11
12	60	38	49	[illegible]		16	0		0	T	0	29.65	18	5.3	6.2	13	17					12
13	53	37	45	-2		20	0	1	0	.18	0	29.76	18	1.0	1.2	13	16			10		13
14	56	41	49	2	47	16	0	[illegible]	0	.03	0	29.62	19	3.3	3.5	13	16			9	7	14
15	47	42	45	-2	43	20	0	1	0	.98	0	29.47	03	3.8	4.0	10	05			10	9	15
16	62	36	49	3	39	16	0		0	.01	0	29.37	35	3.0	3.2	8	04			6	4	16
17	54	32	43	-3	39	22	0		0	.29	0	29.39	17	.6	.6	9	13			9	7	17
18	47	39	43	-2	44	22	0	1	0	.43	0	29.18	13	.9	.9	12	15			10	10	18
19	53	35	44	-1		21	0		0	0	0	29.22	33	.6	2.0	8	22					19
20	43	36	40	-5		25	0	1	0	.87	0	29.19	02	2.9	3.6	8	01			10		20
21	40	42	46	2	44	19	0	1	0	.51	0	28.90	32	1.2	5.6	8	34			10	10	21
22	58	41	50	6	39	15	0	1	0	T	0	29.30	01	4.6	5.8	15	06			5	5	22
23	55	32	44	1	35	21	0		0	0	0	29.43	26	1.3	2.9	10	36			6	6	23
24	54	29	42	-1	30	23	0		0	0	0	29.66	18	.4	.4	10	15			5	3	24
25	53	30	42	0	31	23	0		0	0	0	29.77	20	1.4	1.4	12	20			7	7	25
26	53	35	44	2		21	0		0	.04	0	29.63	08	.6	.7	6	04					26
27	46	40	43	2		22	0	1	0	.67	0	29.30	01	3.6	4.3	9	03			10		27
28	47	34	41	0	41	24	0	1	0	1.23	T	28.99	15	2.3	5.2	10	14			10	10	28
29	45	28	37	-4	27	28	0		0	T	T	29.21	35	4.6	5.5	12	04			7	6	29
30	48	24*	36*	-4	26	29	0		0	0	0	29.68	21	.4	.4	6	20			2	2	30
	SUM 1646	SUM 1139				TOTAL 551	TOTAL 0			TOTAL 8.16	TOTAL T	FOR THE MONTH: 29.42	22	.3	3.3	21	19	TOTAL	% FOR MONTH	SUM	SUM	
	AVG. 54.9	AVG. 38.0	AVG. 46.5	DEP. 0.4	AVG.	DEP. -16	DEP. 0	NUMBER OF DAYS PRECIPITATION ≥ .01 INCH 17		DEP. 3.64						DATE: 11		POSSIBLE		AVG.	AVG.	

NUMBER OF DAYS				SEASON TO DATE		SNOW, ICE PELLETS		GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	≥ 1.0 INCH 0		PRECIPITATION		SNOW, ICE PELLETS		T	29+
≥ 90°	≤ 32°	≤ 32°	< 0°	874	8	THUNDERSTORMS 0		1.23	28	T	29+		
DEP.	DEP.					HEAVY FOG 0							
2	0	6	0	-235	2	CLEAR	PARTLY CLOUDY	CLOUDY					

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED M.P.H.
02									
05	8	29.43	41	40	40	96	1.5	19	.6
08	8	29.44	44	42	40	87	2.5	01	.3
11	8	29.44	50	46	41	74	3.8	27	1.3
14	7	29.42	54	48	43	70	5.4	25	.8
17	7	29.41	52	47	42	73	4.4	16	1.3
20	7	29.42	46	44	42	88	2.3	12	.3
23	7	29.43	42	42	41	94	2.6	01	.3

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
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24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 10/20/77 225

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05	10	15	5		F	54	50	50	86	00	0
08	10	20	7			52	51	50	93	00	0
11	10	20	7			55	52	50	83	00	0
14	10	30	10			57	54	51	80	00	0
17	0	UNL	30			60	54	50	70	00	0
20	5	UNL	30			51	50	50	96	00	0
23	0	UNL	15			44	44	44	100	00	0
DAY 02											
02	1	UNL	3		F	40	40	40	100	00	0
05	4	UNL	1	8	F	38	38	38	100	00	0
08	2	UNL	30			48	44	40	74	00	0
11	8	UNL	30			58	49	40	51	00	0
14	8	UNL	30			67	52	52	59	00	0
17	10	UNL	30			67	59	54	63	18	8
20	7	UNL	30			56	54	52	87	00	0
23	0	UNL	7			45	45	45	100	05	3
DAY 03											
02	4	UNL	7			43	43	43	100	00	0
05	8	40	10			41	40	39	93	00	0
08	0	UNL	30			50	44	36	59	32	4
11	0	UNL	30			59	48	36	42	26	6
14	0	UNL	60			68	57	49	51	22	5
17	0	UNL	60			70	58	49	47	20	5
20	2	UNL	60			62	55	49	63	17	0
23	1	UNL	10			4[illegible]	46	45	93	00	0
DAY 04											
02	0	UNL	7			40	40	40	100	00	0
05	0	UNL	30			38	38	38	100	00	0
08	0	UNL	60			49	41	30	48	00	0
11	0	UNL	60			63	49	33	33	24	5
14	0	UNL	60			71	55	42	35	27	4
17	0	UNL	60			69	52	36	30	29	5
20	0	UNL	60			50	46	41	7[illegible]	00	0
23	3	UNL	15			41	41	40	96	00	0
DAY 05											
02	3	UNL	15			40	40	39	96	00	0
05	8	40	15			38	38	37	96	00	0
08	10	70	30			42	40	38	86	00	0
11	9	80	30			56	46	39	53	00	0
14	7	200	30			62	55	50	65	24	4
17	8	UNL	60			65	55	47	52	23	4
20	8	40	30			57	49	41	55	16	6
23	10	40	15			50	49	48	93	00	0
DAY 06											
02	10	30	15			47	46	45	93	03	4
05	10	15	7		R	47	47	47	100	04	4
08	10	12	5		RF	48	48	48	100	01	4
11	10	8	2		RF	47	47	47	100	36	5
14	10	15	7		R	47	47	47	100	33	4
17	10	25	7		R	46	46	46	100	03	3
20	10	25	7		R	47	47	47	100	00	0
23											
DAY 07											
02	10	28	7		R	45	46	46	100	36	4
05	10	30	15		R	45	44	44	96	00	0
08	10	5	1	8	RF	45	45	45	100	25	3
11	10	5	5		RF	48	47	46	93	19	9
14											
17	10	3	2		RF	49	48	47	93	19	6
20	10	2	3		RF	48	48	48	100	18	5
23	10	28	7		R	48	47	46	93	22	3
DAY 08											
02											
05	10	40	15			45	45	45	100	00	0
08	10	35	15			48	47	46	93	20	3
11	10	30	15			53	51	50	80	25	3
14	8	30	30			57	52	48	72	19	4
17	8	70	30			55	51	47	75	20	9
20	10	30	15		R	51	50	49	93	18	5
23	10	32	7			49	49	49	100	00	0
DAY 09											
02	10	50	10			49	49	48	96	00	0
05	10	30	15		R	47	47	47	100	00	0
08	10	30	15			49	49	48	95	00	0
11	8	70	30			55	53	51	86	33	7
14	9	200	30			58	53	49	72	30	3
17	10	100	30			55	50	46	72	00	0
20	10	60	10		R	51	50	49	93	00	0
23	10	60	7		R	49	48	47	93	32	3
DAY 10											
02	10	32	7		R	47	47	47	100	00	0
05	10	30	10		R	47	46	46	96	00	0
08	10	30	15			48	48	47	96	35	5
11	10	50	15			50	50	50	100	33	5
14	10	50	10		R	53	52	51	93	00	0
17	10	30	10		R	50	50	49	96	36	3
20	10	15	3		RF	48	48	48	100	00	0
23	10	1	2		RF	47	47	47	100	27	3
DAY 11											
02	10	13	7			53	52	52	96	22	8
05	10	16	7			52	52	51	96	16	8
08	10	16	15			54	51	49	83	17	10
11	9	30	15			57	53	50	78	18	11
14	7	90	30			59	52	45	60	19	17
17	8	80	30			54	49	45	72	19	8
20	10	20	15			49	49	49	100	04	3
23	9	10	7		R	49	47	46	89	15	7
DAY 12											
02	10	21	10			50	47	44	80	17	11
05	10	35	10			49	48	47	93	18	9
08	8	90	30			50	47	43	77	18	10
11	9	UNL	30			55	48	44	57	21	8
14											
17	4	UNL	30			56	50	45	67	00	0
20	2	UNL	60			45	45	45	100	00	0
23	4	UNL	15			40	40	39	96	00	0
DAY 13											
02											
05	8	90	30			38	38	37	96	00	0
08	9	UNL	30			45	40	35	68	00	0
11	10	60	30			53	46	40	62	00	0
14	10	40	30		R	52	48	45	77	00	0
17	10	15	7		R	49	49	49	100	00	0
20	10	25	7		R	48	48	47	96	00	0
23	10	14	7		R	49	48	48	96	18	7
DAY 14											
02	10	10	4		RF	48	47	47	96	17	7
05	10	10	7			47	47	46	96	19	6
08	10	4	0	12	LF	48	47	47	96	00	0
11	10	4	3		GF	51	51	50	96	21	5
14	9	20	10			54	50	47	77	18	6
17	7	80	30			54	52	50	86	00	0
20	2	UNL	15			46	46	46	100	00	0
23	1	UNL	7			41	41	41	100	00	0
DAY 15											
02	3	UNL	7			42	42	42	100	00	0
05	10	20	8			42	41	41	96	00	0
08	10	20	20			45	45	45	100	00	0
11	10	30	3		RF	45	45	46	100	00	0
14	10	25	2		RF	46	46	46	100	05	7
17	10	20	6		RF	45	44	43	9[illegible]	05	9
20	10	20	5		RF	43	42	42	96	36	7
23	10	20	5		RF	42	42	41	96	03	5
DAY 16											
02	10	35	7			42	42	42	100	35	4
05	2	UNL	30			40	39	38	93	00	0
08	6	90	30			40	37	34	79	35	3
11	8	UNL	30			53	44	34	49	35	6
14	5	UNL	30			60	53	47	62	33	7
17	3	UNL	30			58	49	40	51	00	0
20	0	UNL	7			43	43	43	100	00	0
23	0	UNL	7			37	37	37	100	05	2
DAY 17											
02	0	UNL	7			36	36	36	100	00	0
05	0	UNL	30			34	34	34	100	00	0
08	9	70	30			39	35	30	70	00	0
11	8	UNL	30			48	40	31	52	00	0
14	10	70	30			53	48	43	69	00	0
17	10	40	30			51	48	45	80	00	0
20	10	10	7		R	47	47	47	100	00	0
23	10	20	7		R	47	46	45	93	17	4
DAY 18											
02	10	19	7		R	46	45	44	93	13	6
05	10	8	2		LF	45	45	45	100	00	0
08	10	6	3		RF	43	43	43	100	00	0
11	10	7				44	44	44	100	00	0
14	10	11	7			46	45	45	96	00	0
17	9	40	10			47	46	45	93	00	0
20	10	15	7		R	43	43	43	100	00	0
23	9	40	4		F	39	39	39	100	00	0
DAY 19											
02	9	30	15			40	39	39	96	00	0
05	10	30	15			38	38	37	96	00	0
08	8	35	30			37	36	34	88	02	4
11	3	UNL	60			48	42	36	63	30	5
14											
17	4	UNL	60			50	45	40	69	16	3
20	10	100	15			39	38	37	93	00	0
23	10	UNL	15			37	37	37	100	00	0
DAY 20											
02											
05	10	30	15			37	37	37	100	00	0
08	10	25	15			40	40	40	100	03	5
11	10	12	7		R	41	41	41	100	00	0
14	10	10	4		RF	43	43	42	96	32	3
17	10	15	6		RF	41	41	41	100	04	5
20	10	15	4		RF	41	41	41	100	01	5
23	10	15	4		RF	41	41	41	100	03	4
DAY 21											
02	10	16	4		RF	42	42	42	100	01	4
05	10	20	4		RF	42	42	42	100	25	5
08	10	15	10		R	44	43	43	96	34	7
11	10	15	10		R	47	46	46	96	01	4
14	10	50	10			48	47	45	89	24	6
17	10	50	15		R	49	48	46	89	15	6
20	10	14	3		RF	47	46	46	96	18	4
23	10	4	3		RF	45	45	45	100	20	3
DAY 22											
02	10	11	7		R	44	44	44	100	00	0
05	10	6	0	12	F	44	44	44	100	00	0
08	10	6	2		F	45	45	45	100	00	0
11	4	UNL	30			52	50	50	93	00	0
14	1	UNL	60			57	45	33	40	36	10
17	6	80	60			54	43	31	42	06	14
20	0	UNL	15			46	41	34	63	35	7
23	0	UNL	15			47	40	30	52	33	9
DAY 23											
02	0	UNL	15			41	35	30	65	35	6
05	0	UNL	15			33	33	32	95	00	0
08	2	UNL	60			42	39	35	76	00	0
11	6	UNL	60			53	45	36	53	29	4
14	8	UNL	60			55	46	37	51	20	6
17	10	100	30			51	44	37	59	21	4
20	10	40	30			42	39	34	73	00	0
23	10	50	10			40	40	40	100	00	0
DAY 24											
02	1	UNL	10			34	34	34	100	00	0
05	0	UNL	10			30	30	30	100	00	0
08	9	50	60			34	33	31	89	00	0
11	1	UNL	60			46	43	41	83	00	0
14	8	UNL	60			54	42	26	34	00	0
17	2	UNL	60			53	42	28	38	18	3
20	0	UNL	60			41	34	22	47	00	0
23	1	UNL	15			31	31	30	96	00	0
DAY 25											
02	3	UNL	15			30	29	28	92	00	0
05	4	UNL	10			30	30	30	100	00	0
08	7	200	60			35	35	34	96	00	0
11	4	UNL	60			50	44	37	61	00	0
14	8	UNL	60			53	44	33	47	20	10
17	9	UNL	60			48	40	29	48	00	0
20	9	50	30			39	34	26	60	00	0
23	10	60	15			37	34	28	70	00	0
DAY 26											
02	10	50	15			38	38	37	96	00	0
05	10	40	15			38	38	37	96	00	0
08	10	25	30			40	39	39	96	00	0
11	9	UNL	30			49	41	30	48	00	0
14											
17	8	UNL	30			48	46	44	86	00	0
20	10	50	15			41	40	40	96	00	0
23	10	30	15		R	40	40	40	100	08	4
DAY 27											
02	10	8	3		RF	40	40	40	100	03	3
05	10	8	8		R	42	42	42	100	35	4
08	10	10	10		R	44	44	43	96	36	4
11	10	7	6		RF	45	45	45	100	03	6
14	10	10	1	8	RF	45	45	45	100	36	3
17	10	7	5		RF	45	45	45	100	00	0
20	10	7	7		R	45	44	44	96	02	4
23											
DAY 28											
02	10	7	5		RF	44	44	44	100	34	3
05	10	7	3		RF	44	44	44	100	00	0
08	10	5	3		RF	44	44	44	100	10	4
11	10	15	10			45	45	45	100	13	5
14	10	7	7		R	45	45	44	96	20	7
17	10	7	7		R	37	37	36	96	14	9
20	10	18	7		R	36	35	35	96	13	3
23	10	20	7			35	35	34	96	31	5
DAY 29											
02	10	70	10			36	33	29	76	32	7
05	10	35	10			35	33	30	82	29	5
08	10	35	30			35	33	29	79	00	0
11	10	70	30			43	37	28	56	35	9
14	10	35	60			45	37	23	42	04	10
17	0	UNL	60			43	36	24	47	35	3
20	0	UNL	15			36	31	23	59	33	3
23	0	UNL	15			29	28	26	89	35	2
DAY 30											
02	0	UNL	15			27	26	24	88	00	0
05	7	UNL	30			27	26	25	92	00	0
08	7	UNL	30			29	26	19	66	00	0
11	0	UNL	60			41	34	21	45	00	0
14	0	UNL	60			47	40	31	54	00	0
17	0	UNL	60			46	40	33	61	21	3
20	0	UNL	10			30	29	28	92	00	0
23	0	UNL	10			27	27	26	96	00	0

NOTES

CEILING
UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- OF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION
TALKEETNA ALASKA

YEAR & MONTH
77 09

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S.MAIL

FIRST CLASS

OCTOBER 1977
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62° 18′ N LONGITUDE 150° 06′ W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

OCTOBER 1977 TALKEETNA, ALASKA

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY 1) 7A	COOLING (SEASON BEGINS WITH JAN. 1) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIR. 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	FASTEST MILE DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	49	22	36	-4	27	29	0		0	0	0	29.89	19	.6	.6	6	05			2	2	1
2	44	22	33	-6	28	32	0		0	0	0	29.82	32	1.4	1.4	6	30			9	7	2
3	49	33	41	2		24	0		0	0	0	29.79	02	.4	.5	4	02					3
4	48	31	40	2		25	0		0	0	0	29.73	36	2.2	3.5	9	30			10		4
5	50	25	38	0	28	27	0		0	0	0	29.66	31	1.3	1.7	6	05			0	1	5
6	47	32	40	3	28	25	0		0	0	0	29.24	02	7.9	8.5	17	04			10	10	6
7	51	32	42	5	32	23	0		0	0	0	29.02	11	2.5	5.5	9	16			8	9	7
8	43	36	40	4	35	25	0		0	T	0	29.34	05	.5	1.4	8	02			10	10	8
9	50	40	45	9	34	20	0		0	0	0	29.26	03	8.7	9.1	15	05			10	10	9
10	57*	45	51*	16		14	0		0	0	0	29.02	02	10.2	12.2	18	03					10
11	53	35	44	9		21	0		0	0	0	28.76	02	5.5	6.6	13	04			9		11
12	52	27	40	6	32	25	0		0	T	0	28.84	22	.8	6.2	14	03			5	6	12
13	45	39	42	8	39	23	0		0	.56	0	29.17	18	7.0	8.3	14	18			10	10	13
14	46	31	39	6	32	26	0		0	.05	0	28.84	03	6.4	7.1	13	03			9	9	14
15	40	29	35	2	32	30	0	1	0	.34	2.8	28.68	01	.6	.6	9	35			10	10	15
16	36	24	30	-2	29	35	0	1	1	.03	.1	28.85	35	1.6	3.7	12	36			10	10	16
17	34	20	27	-5		38	0	1	1	.38	6.4	28.81	17	7.8	8.7	14	16					17
18	23	1	12*	-19		53	0		6	T	T	29.27	21	.7	1.3	7	15			5		18
19	27	0*	14	-17	9	51	0		6	0	0	29.37	01	4.7	6.5	13	01			6	6	19
20	40	24	32	2	28	33	0		5	.06	1.6	28.84	04	5.7	6.5	12	17			10	10	20
21	46	31	39	9	30	26	0		6	T	T	28.50	01	7.8	7.9	14	04			10	10	21
22	43	31	37	8	27	28	0		3	T	0	28.31	01	3.1	3.5	9	01			10	10	22
23	38	27	33	5	24	32	0		2	0	0	28.73	01	7.7	8.1	14	01			4	6	23
24	43	24	34	6	22	31	0		2	0	0	28.83	02	4.4	4.5	13	02					24
25	33	20	27	0		38	0		2	T	T	28.62	36	3.2	5.1	10	02			10		25
26	41	25	33	6	23	32	0		2	0	0	28.42	01	6.2	6.3	13	36			10	10	26
27	38	24	31	5	27	34	0		2	.01	0	28.66	06	1.3	1.7	8	05			10	10	27
28	34	28	31	5	31	34	0	1	2	.08	1.0	28.72	00	.0	.0	0	00			10	10	28
29	30	18	24	-1	26	41	0	1	3	.03	1.0	28.82	22	.4	.4	5	28			8	9	29
30	33	20	27	2	25	38	0		4	0	0	28.97	35	.4	.4	6	04			10	9	30
31	30	9	20	-4	16	45	0		4	T	T	29.15	00	.0	.0	6	23					31
	SUM 1294	SUM 805				TOTAL 958	TOTAL 0			TOTAL 1.54	TOTAL 12.9	FOR THE MONTH: 29.03	02	2.4	4.4	18	03	TOTAL	% FOR MONTH	SUM	SUM	
	AVG. 41.7	AVG. 26.0	AVG. 33.9	DEP. 1.8	AVG.	DEP. -62	DEP. 0	NUMBER OF DAYS PRECIPITATION ≥.01 INCH 9		DEP. -1.00						DATE: 10		POSSIBLE		AVG.	AVG.	

SEASON TO DATE TOTAL	TOTAL
1832	8
DEP.	DEP.
-297	2

NUMBER OF DAYS			
MAXIMUM TEMP. ≥ 70°	MAXIMUM TEMP. ≤ 32°	MINIMUM TEMP. ≤ 32°	MINIMUM TEMP. ≤ 0°
0	4	25	1

SNOW, ICE PELLETS ≥ 1.0 INCH	5
THUNDERSTORMS	0
HEAVY FOG	0
CLEAR	PARTLY CLOUDY	CLOUDY

GREATEST IN 24 HOURS AND DATES		
PRECIPITATION	SNOW, ICE PELLETS	
.58	6.4	17
13-14		

GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
7	17

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 - CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED M.P.H.
02	8	29.04	33	31	28	83	4.4	02	3.2
05	7	29.04	31	30	27	85	4.1	02	1.8
08	8	29.05	31	29	26	82	3.6	05	1.9
11	8	29.06	37	33	26	67	5.0	03	3.3
14	8	29.01	40	35	28	65	5.9	35	2.8
17	9	29.01	38	34	29	73	4.7	02	2.9
20	8	29.01	34	32	28	81	4.4	03	1.7
23	8	29.02	32	31	27	84	3.6	02	2.2

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

SUBSCRIPTION PRICE: $2.55 PER YEAR, FOREIGN MAILING $1.85 EXTRA. SINGLE COPY: 20 CENTS FOR MONTHLY ISSUE, 20 CENTS FOR ANNUAL SUMMARY. OTHER DATA IN RECORDS ON FILE CAN BE FURNISHED AT COST VIA MICROFILM, MICROFICHE, OR PAPER COPIES OF ORIGINAL RECORDS. MAKE CHECKS PAYABLE TO DEPARTMENT OF COMMERCE, NOAA. SEND PAYMENTS, ORDERS, AND INQUIRIES TO NATIONAL CLIMATIC CENTER, FEDERAL BUILDING, ASHEVILLE, NORTH CAROLINA 28801.

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 11/17/77 225

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	0	UNL	10			25	25	24	96	00	0
05	0	UNL	60			24	24	22	92	00	0
08	3	UNL	60			29	28	25	85	00	0
11	2	UNL	60			43	36	26	51	00	0
14	0	UNL	60			49	40	28	44	19	4
17	2	UNL	60			44	40	35	71	00	0
20	5	UNL	10			30	29	28	92	00	0
23	3	UNL	10			27	27	26	96	00	0
DAY 02											
02	0	UNL	10			26	25	24	92	00	0
05	0	UNL	60			25	25	24	96	00	0
08	8	40	30			31	29	23	72	00	0
11	10	60	30			35	31	23	62	34	5
14	10	60	30			43	38	31	63	30	5
17	10	35	30			42	38	33	71	00	0
20	10	50	10			38	36	33	82	00	0
23	10	50	15			35	35	33	92	00	0
DAY 03											
02	10	50	15			35	34	32	89	00	0
05	9	50	30			35	34	34	96	00	0
08	9	50	30			37	33	28	70	00	0
11	10	60	30			45	39	31	58	00	0
14											
17	10	70	30			46	42	38	74	00	0
20	10	60	15			41	37	32	70	00	0
23	9	50	15			39	35	31	73	02	3
DAY 04											
02											
05	10	UNL	30			38	37	36	93	00	0
08	10	60	30			40	39	38	93	00	0
11	10	UNL	30			47	43	32	56	05	4
14	10	40	30			48	42	34	59	30	7
17	10	60	30			46	41	34	63	36	3
20	2	UNL	15			37	36	35	92	04	3
23	0	UNL	15			33	32	30	89	02	4
DAY 05											
02	0	UNL	15			33	30	25	72	01	4
05	0	UNL	30			26	26	25	96	00	0
08	0	UNL	60			31	29	26	82	00	0
11	0	UNL	60			45	38	28	51	00	0
14	1	UNL	60			50	42	32	50	28	5
17	2	UNL	60			47	41	32	56	28	3
20	0	UNL	15			30	29	27	89	00	0
23	9	60	10			30	30	29	96	00	0
DAY 06											
02	10	60	7			34	32	28	79	35	5
05	10	50	15			36	32	26	67	34	7
08	10	50	30			39	34	26	60	05	7
11	10	80	30			45	38	29	54	03	11
14	10	80	30			47	41	33	58	03	10
17	10	90	30			46	37	23	40	02	7
20	10	90	15			43	37	28	56	01	6
23	10	90	7			44	39	31	60	35	6
DAY 07											
02	10	90	7			44	38	30	58	36	7
05	5	UNL	15			40	36	31	70	04	7
08	8	90	60			38	35	30	73	13	3
11	9	90	60			48	41	32	54	00	0
14	9	UNL	60			51	42	31	46	18	7
17	8	60	60			46	40	32	50	13	8
20	10	50	15			38	36	33	82	00	0
23	10	50	7			43	39	33	68	15	6
DAY 08											
02	10	18	7		R	39	37	35	86	[illegible]	4
05	10	20	10			36	36	35	96	00	0
08	10	30	30			36	36	35	96	00	0
11	10	30	30			42	39	36	79	00	0
14	10	35	30			42	40	37	83	00	0
17	10	25	30			43	40	36	78	00	0
20	10	35	15			38	37	36	93	00	0
23	10	90	7			40	39	37	89	02	6
DAY 09											
02	10	90	7			40	38	35	82	03	6
05	10	45	10			43	38	33	68	04	10
08	10	40	30			44	38	33	65	02	9
11	10	40	30			46	40	32	58	05	13
14	10	100	30			50	43	34	54	04	8
17	10	30	30			46	42	36	68	03	10
20	10	30	15			47	43	39	74	35	4
23	10	30	15			45	40	33	63	36	3
DAY 10											
02	10	80	15			46	40	32	59	36	7
05	10	40	15			47	41	34	61	36	10
08	10	40	30			47	42	37	68	04	13
11	9	70	60			54	44	33	45	03	12
14											
17	10	50	30			52	44	34	50	01	16
20	10	50	15			55	46	37	51	04	11
23	10	50	15			49	44	37	63	03	5
DAY 11											
02	8	120	30			43	42	40	89	00	0
05	10	25	30			43	39	35	73	02	5
08	9	70	30			40	43	37	66	35	4
11	10	40	30			51	45	38	61	03	6
14	6	30	30			50	41	30	46	36	7
17	1	UNL	15			50	41	28	43	04	11
20	0	UNL	10			36	34	31	82	01	7
DAY 12											
02	0	UNL	10			42	36	27	55	03	12
05	3	UNL	15			32	31	29	89	05	4
08	2	UNL	60			30	29	28	92	00	0
11	2	UNL	60			48	40	30	50	27	5
14	3	UNL	60			52	42	30	43	24	5
17	9	40	30			49	42	32	52	14	3
20	10	35	15			46	42	38	74	22	7
23	10	25	7			45	43	41	86	19	7
DAY 13											
02	10	20	7		R	44	42	39	83	18	8
05	10	35	7		R	42	41	40	93	18	9
08	10	20	7		R	41	40	39	89	18	12
11	10	35	30			42	41	40	93	14	9
14	10	35	30			45	42	39	80	25	10
17	10	15	7		R	40	39	38	93	15	3
20	10	15	7		R	39	38	37	93	15	7
23	10	18	7		R	40	39	38	93	00	0
DAY 14											
02	10	20	7		R	38	38	38	100	04	4
05	4	UNL	15			34	34	33	96	00	0
08	7	90	30			35	32	28	75	35	5
11	10	70	60			41	34	22	47	07	8
14	10	60	60			46	40	33	61	04	9
17	8	UNL	60			45	39	31	58	03	10
20	10	60	7			44	39	32	63	03	8
23	10	30	7		R	40	39	37	89	35	5
DAY 15											
02	10	80	7			39	37	34	82	01	4
05	10	25	10			38	36	34	86	00	0
08	10	20	7		R	36	36	36	100	00	0
11	10	10	3		SF	33	33	33	100	00	0
14	10	8	1		SF	32	32	32	100	00	0
17	10	12	5		S	31	31	31	100	00	0
20	10	8	5		S	30	30	30	100	00	0
23	10	22	5		SF	29	29	29	100	00	0
DAY 16											
02	10	14	7		S	29	29	28	96	00	0
05	4	UNL	15			27	27	26	96	00	0
08	10	35	15			25	25	24	92	00	0
11	10	30	15		S	30	30	28	92	33	4
14	10	30	15			34	32	30	85	36	10
17	10	30	15			36	34	32	85	01	5
20	10	50	7			34	33	32	92	18	7
	10	25	5		S	33	32	32	96	00	0
DAY 17											
02	10	13	3		SF	31	31	30	96	28	3
05	10	6	1	B	SF	30	30	30	100	19	11
08	10	4	1		SF	26	26	26	100	16	10
11	10	4	1		SF	25	25	25	100	17	8
14											
17	10	4	1		SF	24	24	22	92	17	10
20	10	6	1	B	SF	21	20	17	84	16	12
23	10	38	7			20	20	17	88	15	5
DAY 18											
02	7	60	15			16	16	12	84	17	5
05	10	25	15			19	17	13	77	00	0
08	4	UNL	30			22	20	10	60	00	0
11	3	UNL	60			23	20	09	55	28	3
14	0	UNL	60			13	13	10	88	00	0
17	0	UNL	15			05	05	00	80	00	0
20	2	UNL	7			03	03	-01	83	00	0
DAY 19											
02	2	UNL	7			04	04	-01	79	02	3
05	0	UNL	10			01	00	-06	72	35	7
08	1	UNL	60			04	04	00	85	04	3
11	7	150	60			17	16	10	74	36	8
14	10	UNL	30			23	21	12	63	23	6
17	10	60	30			23	21	16	74	02	7
20	10	50	15			24	22	19	81	03	6
23	10	50	7			27	26	22	81	01	5
DAY 20											
02	9	90	10			24	23	20	85	04	7
05	10	50	7			31	28	22	69	05	8
08	10	30	15			33	30	25	72	04	7
11	10	120	30			35	32	27	73	04	6
14	10	25	30			40	36	31	70	03	5
17	10	25	15			38	36	33	82	29	4
20	10	13	2		S	32	32	32	100	05	5
23	10	20	7			31	31	30	96	04	3
DAY 21											
02	10	20	7			33	32	32	96	02	3
05	10	55	7			33	32	30	89	01	7
08	10	30	30			31	31	30	96	00	0
11	10	85	30			38	35	30	73	01	7
14	8	UNL	30			43	37	28	56	35	10
17	10	50	30			42	38	31	63	01	10
20	10	70	15			45	39	33	63	01	10
23	10	70	10			44	37	26	49	35	8
DAY 22											
02	10	70	10			43	36	25	49	36	5
05	8	UNL	10			37	33	27	67	36	3
08	7	120	60			35	31	25	67	04	5
11	10	40	30			40	36	30	68	05	4
14	10	110	30			40	35	27	60	00	0
17	10	35	30			34	31	26	73	00	0
20	10	30	15			34	31	26	73	34	4
23	10	60	10			32	30	29	89	35	3
DAY 23											
02	9	UNL	10			33	32	30	89	01	5
05	0	UNL	15			32	29	25	75	35	7
08	3	UNL	60			31	29	26	82	02	6
11	2	UNL	60			37	32	22	55	04	8
14	7	70	30			36	30	19	50	03	10
17	10	40	30			35	30	22	59	36	7
20	10	50	15			34	31	26	73	35	5
23	10	50	15			35	30	21	57	01	8
DAY 24											
02	10	50	15			35	31	25	67	02	6
05	8	50	15			34	31	26	73	00	0
08	8	110	30			28	25	18	66	00	0
11	5	UNL	60			38	33	21	48	02	11
14	5	UNL	60			42	34	19	40	02	9
17	9	UNL	60			35	31	24	64	03	5
20	4	UNL	15			26	25	22	85	00	0
23	6	UNL	15			24	23	21	88	00	0
DAY 25											
02											
05	10	60	15			28	27	25	89	15	3
08	10	30	30			28	28	26	92	00	0
11	10	50	30			30	25	13	49	33	3
14	10	90	30			33	31	27	79	33	4
17	9	50	30			30	28	25	82	05	3
20	3	UNL	15			32	28	20	61	34	9
23	10	40	10			32	28	20	61	02	9
DAY 26											
02	10	40	7			33	29	22	64	02	11
05	10	80	15			34	30	23	64	01	9
08	10	45	30			34	30	23	64	01	8
11	10	45	30			35	32	26	70	00	0
14	10	40	30			41	34	23	49	36	7
17	9	200	30			36	32	24	62	02	6
20	6	UNL	15			29	27	23	78	00	0
23	9	90	15			26	25	22	85	04	3
DAY 27											
02	10	UNL	15			25	25	23	92	00	0
05	8	UNL	15			25	24	22	88	00	0
08	10	45	30			29	28	26	89	12	4
11	10	110	30			33	31	26	75	02	4
14	10	45	30			38	34	28	67	04	4
17	10	30	30			35	31	25	67	00	0
20	10	30	7			33	32	32	96	00	0
23	10	UNL	10		R	32	32	32	100	00	0
DAY 28											
02	10	70	10			31	31	31	100	00	0
05	10	15	2		F	32	32	32	100	00	0
08	10	6	1		SF	31	31	31	100	00	0
11	10	9	3		SF	32	32	32	100	00	0
14	10	20	5		SF	33	33	32	96	00	0
17	9	20	7		S	32	32	32	100	00	0
20	9	80	7		S	31	31	31	100	00	0
23	10	80	2		F	28	28	28	100	00	0
DAY 29											
02	10	14	2		F	29	29	29	100	00	0
05	8	40	3		F	27	27	27	100	00	0
08	4	UNL	15			20	20	18	92	00	0
11	9	80	3		F	23	22	19	85	00	0
14	10	45	30			29	29	29	100	00	0
17	10	4	7			30	30	30	100	00	0
20	10	4	1		SK	30	30	30	100	22	3
23	10	32	7			28	28	28	100	00	0
DAY 30											
02	10	30	7			27	27	26	96	00	0
05	10	30	7			29	29	28	96	35	3
08	9	100	15			21	21	19	92	00	0
11	10	80	30			32	29	23	69	00	0
14	10	70	30			32	31	30	92	00	0
17	10	80	30			28	28	28	100	00	0
20	10	UNL	7			25	25	24	96	00	0
23	3	UNL	15			21	21	19	92	00	0
DAY 31											
02	10	80	15			22	21	20	92	00	0
05	10	UNL	15			21	21	19	92	00	0
08	10	90	15			17	17	13	84	00	0
11	10	30	30			26	23	14	60	00	0
14	9	90	30			30	27	21	69	00	0
17	3	UNL	30			21	21	19	92	00	0
20	2	UNL	15			13	13	10	88	00	0
23	5	UNL	15			11	11	08	88	00	0

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TALKEETNA ALASKA

YEAR & MONTH

77 10

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. MAIL

FIRST CLASS

NOVEMBER 1977
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

NOVEMBER 1977 TALKEETNA, ALASKA

LATITUDE 62° 18 ′N LONGITUDE 150° 06 ′W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY 1) 7A	COOLING (SEASON BEGINS WITH JAN. 1) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIR. 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	FASTEST MILE DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	24	2	13	-11		52	0	1	4	0	0				4	24			1		1
2	20	-4	8	-15	8	57	0	1	4	T	T	29.11	35	.6	.6	5	35				2
3	25	11	18	-5		47	0		4	T	T					13	35			9	3
4	21	8	15	-7	14	50	0	1	4	.07	1.4	29.07	02	.4	.4	5	34			10	10	4
5	24	3	14	-8	8	51	0		5	T	.1	29.13	35	2.4	2.7	10	35			0	4	5
6	13	-4	5	-16	- 2	60	0		5	0	0	29.12	01	1.5	3.3	9	35			9	7	6
7	15	-5	5	-16	- 3	60	0		5	0	0	29.42	00	.0	.0	0	00					7
8	12	-13	-1	-22		66	0		5	0	0					6	02			0		8
9	13	-10	2	-16	- 5	63	0		5	0	0	29.55	02	6.0	7.1	16	02			9	4	9
10	21	7	14	-6	0	51	0		5	0	0	29.15	36	6.4	6.9	12	04			10	4	10
11	15	-8	4	-15	- 6	61	0		5	0	0	28.74	35	1.4	1.4	8	34			6	4	11
12	15	2	9	-10	3	56	0		5	.03	.5	28.70	01	5.2	6.3	13	03			10	8	12
13	18	1	10	-8	2	55	0		5	T	.1	28.65	02	5.9	6.2	17	04			6	5	13
14	12	-11	1	-17	- 5	64	0		5	0	0	28.68	03	.4	.4	7	04					14
15	11	-6	3	-14		62	0		5	.03	.3					0	00			8		15
16	7	-15*	-4*	-21	- 9	69	0		5	T	T	29.85	13	.4	1.0	5	18			5	5	16
17	20	-2	9	-8	8	56	0	1	5	.11	2.0	30.24	02	10.8	10.9	16	03					17
18	24	7	16	0		49	0		7	0	0					14	03			10		18
19	13	2	8	-8	2	57	0		7	0	0	30.03	05	1.3	1.4	5	04			10	9	19
20	20	-3	9	-7	0	56	0		7	0	0	30.04	36	1.7	2.2	8	35			3	3	20
21	40*	-5	18	3		47	0		7	0	0					17	03					21
22	28	7	18*	3	- 3	47	0		6	0	0	29.86	35	2.9	6.8	10	05			0	0	22
23	13	-5	4	-10		61	0		6	0	0					5	05					23
24	7	-10	-2	-16		67	0		6	0	0					8	34			0		24
25	15	-6	5	-9	- 3	60	0		6	0	0	29.06	01	3.8	4.6	8	34			0	1	25
26	17	-7	5	-8	1	60	0		6	T	.4	29.18	36	4.5	5.0	8	33			9	7	26
27	15	0	8	-5	1	57	0		6	0	0	29.08	01	.7	.7	7	01			3	6	27
28	17	11	14	1	8	51	0		6	T	T	28.85	00	.0	.0	4	07			9		28
29	17	3	10	-2		55	0		6	T	T					6	34			10		29
30	9	-12	-2	-14	- 8	67	0		6	0	0	29.73	04	2.1	2.7	6	04			0	0	30
	SUM 521	SUM -62				TOTAL 1714	TOTAL 0	NUMBER OF DAYS		TOTAL .24	TOTAL 4.8	FOR THE MONTH:				17	03	TOTAL	% FOR MONTH	SUM	SUM
	AVG. 17.4	AVG. -2.1	AVG. 7.7	DEP. -9.8	AVG.	DEP. 289	DEP. 0	PRECIPITATION ≥ .01 INCH	4	DEP. -1.55						DATE: 21+		POSSIBLE		AVG.	AVG.

NUMBER OF DAYS				SEASON TO DATE	
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	
≥ 90°	≤ 32°	≤ 32°	≤ 0°	3546	8
0	29	30	18	DEP. -8	DEP. 2

SNOW, ICE PELLETS ≥ 1.0 INCH	2
THUNDERSTORMS	0
HEAVY FOG	0

GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
PRECIPITATION		SNOW, ICE PELLETS			
.11	17	2.0	17	7	21+

CLEAR PARTLY CLOUDY CLOUDY

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
\+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES AND FASTEST OBSERVED 1-MINUTE WIND SPEEDS INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02									
05									
08	5	29.34	4	4	-3	73	2.8	02	2.2
11	5	29.35	12	10	1	65	4.4	02	3.7
14	6	29.34	16	14	5	63	3.9	02	3.4
17	5	29.33	9	8	2	73	2.9	02	2.5
20	5	29.33	6	6	0	76	2.1	36	1.7
23	5	29.36	6	5	0	76	2.7	02	2.2

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 12/19/77 225

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS.OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02											
05											
08	1	UNL	60			02	01	-04	76	00	0
11	0	UNL	60			16	15	-03	37	00	0
14	0	UNL	60			21	18	12	68	00	0
17	1	UNL	60			16	15	08	71	00	0
20	0	UNL	15			04	04	00	83	00	0
23	10	8	2		F	09	09	09	100	00	0
DAY 02											
02	7	UNL	2		F	10	10	10	100	00	0
05	0	UNL	10			00	00	-04	83	00	0
08	2	UNL	60			-03	-03	-07	83	00	0
11	3	UNL	60			12	12	10	92	35	4
14	0	UNL	60			20	20	18	92	00	0
17	10	40	15			14	14	11	88	00	0
20	10	40	7			16	15	11	81	00	0
23	10	40	7		S	17	17	14	88	00	0
DAY 03											
02											
05											
08	6	90	30			19	18	13	77	35	11
11	10	40	30			22	20	12	65	04	10
14	8	90	30			25	23	17	72	34	6
17	3	UNL	15			18	17	12	77	36	5
20	5	UNL	15			15	14	10	80	00	0
23	2	UNL	10			12	12	09	88	00	0
DAY 04											
02	8	200	7			10	10	07	88	00	0
05	10	25	7			12	12	08	84	00	0
08	10	25	4		S	14	14	10	84	00	0
11	10	15	2		SF	19	19	16	88	00	0
14	10	20	4		SF	21	20	17	[illegible]	00	0
17	10	20	10		S	20	20	17	88	00	0
20	10	20	10		S	20	20	17	92	00	0
23	10	24	7		S	20	20	18	92	02	3
DAY 05											
02	10	23	7			20	20	17	88	00	0
05	8	23	7			18	18	16	92	32	3
08	0	UNL	60			05	05	02	87	00	0
11	0	UNL	60			16	15	12	84	33	4
14	0	UNL	60			23	20	10	57	33	3
17	0	UNL	60			10	09	02	70	02	3
20	5	UNL	30			06	05	-01	73	02	3
23	10	70	7			11	10	04	73	02	3
DAY 06											
02	9	70	7			13	12	04	67	35	8
05	6	70	7			02	02	-02	83	06	3
08	8	100	30			00	00	-05	79	07	3
11	9	100	60			10	09	03	73	21	5
14	9	100	60			11	09	-01	58	01	4
17	10	60	30			05	05	-01	76	00	0
20	8	50	30			-01	-02	-08	72	00	0
23	8	100	15			03	03	-02	79	00	0
DAY 07											
02	9	100	15			03	03	-03	76	00	0
05	7	70	15			01	01	-05	76	00	0
08	10	40	30			05	04	-02	72	00	0
11	9	150	30			10	08	-05	50	00	0
14	8	UNL	30			15	12	-05	40	00	0
17	10	100	15			10	09	03	73	00	0
20	5	UNL	15			04	04	-01	79	00	0
23	3	UNL	15			-04	-04	-09	79	00	0
DAY 08											
02											
05											
08	0	UNL	60			-13	-13	-19	74	00	0
11	0	UNL	60			04	03	-09	54	00	0
14	0	UNL	60			11	09	-02	55	00	0
17	0	UNL	15			-04	-04	-10	75	01	3
20	0	UNL	15			-08	-08	-13	78	00	0
23	0	UNL	7			-10	-10	-14	82	03	3
DAY 09											
02	0	UNL	7			-08	-08	-14	74	08	3
05	0	UNL	7			-09	-09	-14	78	10	2
08	2	UNL	60			-05	-05	-10	79	04	4
11	8	60	60			09	07	-05	53	02	10
14	10	60	30			13	11	-01	53	04	11
17	10	UNL	15			13	11	02	61	03	7
20	11	UNL	10			11	10	03	70	35	7
23	2	UNL	10			09	08	-02	61	32	5
DAY 10											
02	1	UNL	7			08	07	-02	63	34	8
05	0	UNL	7			08	06	-05	55	34	9
08	10	UNL	30			09	07	-02	61	01	5
11	10	220	30			15	13	02	56	36	7
14	9	UNL	60			20	17	03	47	02	7
17	3	UNL	60			15	13	05	64	02	5
20	2	UNL	15			10	09	00	64	04	7
23	2	UNL	10			07	06	-04	60	00	0
DAY 11											
02	3	UNL	7			03	03	-02	79	00	0
05	1	UNL	7			01	01	-04	79	01	3
08	0	UNL	60			-04	-04	-09	79	00	0
11	8	UNL	60			10	07	-02	59	00	0
14	8	UNL	60			13	11	-01	53	00	0
17	3	UNL	60			-02	-02	-06	75	00	0
20	3	UNL	30			-08	-08	-14	74	00	0
23	5	UNL	7			04	03	-05	66	34	7
DAY 12											
02	3	UNL	7			04	03	-05	66	34	5
05	8	100	7			11	10	00	61	01	8
08	10	50	10			12	10	01	61	03	8
11	10	15	3		S	11	10	05	77	00	0
14	9	40	15			14	14	09	80	04	6
17	7	50	15			13	12	05	70	01	8
20	10	45	7			14	13	07	74	36	6
23	10	45	7		S	12	11	04	70	21	3
DAY 13											
02	10	40	7		S	12	12	09	88	05	2
05	9	45	7			07	07	04	87	00	0
08	7	40	30			04	03	-04	69	35	3
11	3	UNL	60			15	12	00	51	04	11
14	8	UNL	60			18	15	03	52	02	12
17	8	UNL	15			15	12	-01	49	02	7
20	0	UNL	15			11	10	03	70	35	5
23	0	UNL	15			06	05	-01	73	04	3
DAY 14											
02	0	UNL	15			04	03	-03	72	09	3
05	0	UNL	15			-05	-05	-10	79	00	0
08	10	UNL	30			-10	-10	-17	71	00	0
11	8	UNL	60			05	04	-07	57	00	0
14	9	UNL	60			10	08	-04	53	00	0
17	1	UNL	60			-04	-04	-08	83	00	0
20	1	UNL	15			-10	-10	-14	82	00	0
23	8	80	15			00	00	-06	75	00	0
DAY 15											
02											
05											
08	10	25	7		S	07	07	03	83	00	0
11	10	30	7		S	09	08	04	80	00	0
14	10	90	30			10	09	02	70	00	0
17	8	60	15			04	03	-03	72	00	0
20	10	60	7			06	06	01	80	00	0
23	5	UNL	7			-04	-04	-08	83	00	0
DAY 16											
02	1	UNL	7			-08	-08	-14	76	00	0
05	0	UNL	7			-13	-13	-18	78	00	0
08	7	60	30			-09	-10	-22	52	00	0
11	2	UNL	60			-02	-03	-09	72	00	0
14	8	90	60			06	05	00	76	00	0
17	10	50	15			06	06	01	80	18	4
20	9	60	15			06	06	03	87	00	0
23	2	UNL	10			-05	-05	-09	83	05	3
DAY 17											
02	10	80	7			09	08	02	73	35	5
05	10	60	7			12	10	00	58	03	13
08	10	60	30			12	10	-01	56	03	10
11	10	8	1		SF	12	12	09	88	02	12
14	10	8	0	12	SF	14	14	11	88	02	12
17	10	8	1		SF	15	15	12	88	03	11
20	10	30	7			18	17	12	77	02	6
23	10	30	7			19	19	16	88	02	7
DAY 18											
02	9	UNL	7			06	06	03	87	10	3
05	7	UNL	7			06	06	03	87	00	0
08	4	UNL	30			02	02	-02	83	00	0
11	10	200	60			07	07	03	83	00	0
14	10	200	60			13	10	-03	48	00	0
17	10	60	30			08	08	02	76	04	4
20	10	50	15			08	08	03	80	00	0
23	10	UNL	10			06	06	03	87	03	3
DAY 19											
02	8	UNL	10			08	08	05	87	02	3
05	5	UNL	10			11	10	05	77	35	3
08	3	UNL	60			08	08	04	84	00	0
11	2	UNL	60			07	07	03	83	05	4
14	4	UNL	60			20	17	07	57	31	5
17	0	UNL	60			07	06	-02	66	00	0
20	0	UNL	60			02	01	-09	59	00	0
23	0	UNL	15			-02	-02	-10	68	00	0
DAY 20											
02	0	UNL	15			-03	-03	-09	75	08	4
05	0	UNL	15			-04	-04	-08	83	00	0
08	0	UNL	30			-05	-05	-09	83	00	0
11	0	UNL	60			34	30	22	62	03	11
14	0	UNL	60			39	33	21	48	03	15
17											
20											
23	0	UNL	15			29	24	13	51	02	6
DAY 21											
02											
05											
08	0	UNL	60			-08	-08	-12	82	00	0
11	0	UNL	60			-02	-02	-06	83	00	0
14	0	UNL	60			04	04	-02	76	04	3
17	0	UNL	60			-03	-03	-08	79	00	0
20	1	UNL	25			-05	-06	-11	75	00	0
23	4	UNL	25			02	02	-05	72	36	5
DAY 22											
02	2	UNL	15			17	14	00	47	02	7
05	0	UNL	15			22	17	-04	31	30	6
08	0	UNL	30			17	13	-03	32	20	5
11	0	UNL	60			23	18	-06	27	05	7
14	0	UNL	60			26	20	-01	30	28	4
17	0	UNL	30			18	14	-04	37	01	5
20	0	UNL	15			19	16	02	47	25	5
23	0	UNL	15			07	06	-03	63	04	8
DAY 23											
02											
05											
08	0	UNL	60			-02	-03	-08	75	05	3
11	0	UNL	60			05	04	-03	69	00	0
14	0	UNL	60			12	10	00	58	00	0
17	0	UNL	60			03	02	-04	72	00	0
20	0	UNL	15			00	00	-05	79	00	0
23	0	UNL	15			-04	-04	-11	71	00	0
DAY 24											
02											
05											
08	0	UNL	60			-08	-08	-12	82	00	0
11	0	UNL	60			-02	-02	-06	83	00	0
14	0	UNL	60			04	04	-02	76	04	3
17	0	UNL	60			-03	-03	-08	79	00	0
20	1	UNL	25			-05	-06	-11	75	00	0
23	4	UNL	25			02	02	-05	72	36	5
DAY 25											
02	8	60	15			05	04	-04	66	35	4
05	0	UNL	25			05	05	-03	66	36	4
08	0	UNL	60			08	07	-03	60	34	7
11	0	UNL	60			09	07	-10	41	36	4
14	0	UNL	60			15	13	05	64	00	0
17	0	UNL	30			12	10	00	58	01	5
20	0	UNL	10			02	02	-02	83	07	4
23	0	UNL	25			-05	-05	-09	83	08	4
DAY 26											
02	0	UNL	15			-05	-05	-09	83	05	3
05	0	UNL	15			-02	-02	-07	79	00	0
08	4	UNL	30			07	06	-01	69	04	4
11	9	90	60			13	10	-04	46	33	7
14	10	60	60			16	14	05	62	01	5
17	10	60	15			16	14	05	62	34	6
20	10	15	3		S	16	15	10	77	34	6
23	10	20	7			16	14	06	64	36	4
DAY 27											
02	10	25	7			13	12	05	70	01	5
05	6	30	10			10	09	04	76	00	0
08	3	UNL	30			08	07	-02	63	00	0
11	2	UNL	60			02	01	-10	57	00	0
14	3	UNL	60			13	12	05	70	00	0
17	7	50	15			04	04	00	83	00	0
20	8	50	15			09	09	05	84	00	0
23	10	50	15			11	10	04	73	00	0
DAY 28											
02	10	50	7		S	14	13	07	74	00	0
05	10	35	10			15	14	08	73	00	0
08	10	40	15			16	15	11	81	00	0
11	10	40	30			17	15	09	71	00	0
14	9	50	30			16	14	05	62	00	0
17	10	30	7		S	15	15	12	88	00	0
20	10	30	15			12	12	08	84	00	0
23	10	30	15		S	13	12	07	77	00	0
DAY 29											
02											
05											
08	10	25	15			14	14	11	88	00	0
11	10	40	30			17	14	04	56	04	5
14	10	30	15			15	14	09	77	00	0
17	6	90	15			06	05	-02	69	00	0
20	9	90	15			09	08	03	76	36	4
23	5	UNL	15			04	04	-01	79	05	4
DAY 30											
02	0	UNL	15			06	06	02	83	03	5
05	0	UNL	15			-04	-04	-08	83	08	5
08	0	UNL	60			-05	-05	-09	83	00	0
11	0	UNL	60			-01	-01	-07	75	33	4
14	0	UNL	60			06	06	01	80	04	5
17	0	UNL	15			-07	-07	-12	70	00	0
20	0	UNL	15			-10	-10	-16	74	00	0
23	1	UNL	15			-11	-11	-16	78	00	0

NOTES

CEILING
UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TALKEETNA ALASKA

YEAR & MONTH

77 11

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S.MAIL

FIRST CLASS

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	1	UNL	15			-12	-12	-17	78	00	0
05	0	UNL	15			-14	-14	-19	79	00	0
08	0	UNL	30			-17	-17	-22	77	07	3
11	2	UNL	60			-11	-11	-15	82	00	0
14	1	UNL	60			00	-01	-05	79	05	4
17	1	UNL	15			-06	-06	-11	78	04	5
20	0	UNL	15			-02	-03	-09	72	03	5
23	0	UNL	15			-10	-10	-15	78	06	4
DAY 02											
02	0	UNL	15			-13	-13	-18	78	00	0
05	0	UNL	15			-17	-17	-22	77	00	0
08	0	UNL	30			-17	-17	-22	77	00	0
11	0	UNL	60			-12	-12	-17	78	08	4
14	0	UNL	60			05	04	-01	76	36	5
17	0	UNL	60			03	03	-03	75	35	10
20	0	UNL	30			06	06	01	80	02	7
23	0	UNL	15			06	05	-08	52	01	13
DAY 03											
02	0	UNL	15			04	03	-09	54	35	10
05	0	UNL	15			03	01	-16	40	34	5
08	0	UNL	30			-01	-02	-13	56	05	5
11	0	UNL	60			01	-01	-21	34	35	8
14	5	UNL	60			03	02	-11	51	36	8
17	8	60	30			01	01	-06	72	01	5
20	9	50	30			-02	-02	-08	75	04	5
23	2	UNL	10			-04	-05	-17	53	06	4
DAY 04											
02	0	UNL	15			-14	-15	-22	66	10	3
05	0	UNL	15			-18	-18	-23	77	06	3
08	0	UNL	30			-20	-20	-25	77	06	3
11	0	UNL	60			-15	-15	-21	74	05	3
14	0	UNL	60			-12	-12	-17	78	00	0
17	0	UNL	60			-14	-14	-19	78	00	0
20	0	UNL	30			-12	-12	-17	78	05	4
23	0	UNL	15			03	02	-11	51	01	4
DAY 05											
02	0	UNL	10			-08	-08	-15	71	04	5
05	0	UNL	10			-02	-03	-13	59	01	5
08	0	UNL	60			-02	-03	-14	56	01	6
11	0	UNL	60			00	-01	-13	54	03	5
14	0	UNL	60			12	09	-06	44	35	7
17	0	UNL	15			08	06	-10	43	02	6
20	0	UNL	15			-04	-04	-11	71	04	2
23	0	UNL	15			03	01	-15	42	00	0
DAY 06											
02											
05											
08	0	UNL	30			-12	-12	-18	74	06	3
11	0	UNL	60			-12	-12	-17	78	00	0
14	0	UNL	60			09	07	-10	41	01	5
17	0	UNL	15			-08	-08	-12	82	07	3
20	0	UNL	15			-12	-12	-17	78	00	0
23	0	UNL	15			-15	-15	-20	78	04	5
DAY 07											
02	0	UNL	15			-03	-03	-10	71	31	6
05	0	UNL	15			-04	-04	-10	75	36	4
08	0	UNL	30			-08	-09	-19	58	06	4
11	0	UNL	60			-14	-14	-21	70	09	3
14	0	UNL	60			07	05	-10	45	36	8
17	0	UNL	60			-02	-03	-17	48	01	7
20	0	UNL	15			-12	-12	-22	60	11	4
23	0	UNL	15			-16	-17	-32	43	05	2
DAY 08											
02	0	UNL	15			-12	-12	-18	74	07	3
05	0	UNL	15			-10	-10	-16	74	04	6
08	0	UNL	15			04	02	-17	36	02	11
11	0	UNL	60			03	01	-20	32	03	10
14	0	UNL	60			04	02	-16	38	02	14
17	0	UNL	15			03	02	-08	60	01	14
20	0	UNL	15			-01	-01	-08	72	02	6
23	0	UNL	15			-01	-02	-17	46	36	5
DAY 09											
02	0	UNL	15			-04	-05	-10	48	36	6
05	0	UNL	15			-07	-08	-25	40	36	6
08	0	UNL	60			-08	-09	-21	52	36	6
11	1	UNL	60			-03	-04	-16	53	36	5
14	0	UNL	60			-03	-04	-20	43	33	6
17	0	UNL	15			-06	-07	-21	47	35	6
20	0	UNL	15			-04	-05	-19	48	34	6
23	0	UNL	15			-03	-04	-19	45	36	4
DAY 10											
02	0	UNL	15			-03	-04	-20	43	35	6
05	0	UNL	15			-16	-17	-28	53	00	0
08	3	UNL	30			-18	-18	-23	77	00	0
11	5	UNL	60			-11	-12	-21	60	00	0
14	7	UNL	60			-09	-09	-17	67	00	0
17	2	UNL	15			-15	-15	-20	70	00	0
20	0	UNL	15			-17	-17	-22	77	00	0
23	0	UNL	15			-19	-19	-26	69	00	0
DAY 11											
02	2	UNL	15			13	10	-06	42	35	8
05	0	UNL	15			14	11	-00	36	03	16
08	8	50	30			15	12	-04	42	03	11
11	8	60	30			15	12	-05	40	02	10
14	5	UNL	60			09	07	-09	43	01	13
17	0	UNL	15			07	05	-12	41	02	15
20	0	UNL	15			08	06	-09	45	03	20
23	0	UNL	15			08	06	-08	48	01	18
DAY 12											
02	3	UNL	15			07	06	-04	60	02	13
05	2	UNL	15			09	08	02	73	04	14
08	1	UNL	30			10	08	-01	61	03	10
11	1	UNL	60			05	03	-13	43	03	13
14	9	60	30			10	09	-02	58	04	12
17	10	50	15			07	05	-10	45	03	11
20	3	UNL	15			05	04	-06	60	04	10
23	0	UNL	15			03	02	-04	72	01	6
DAY 13											
02											
05											
08	0	UNL	30			04	03	-07	60	32	9
11	0	UNL	60			04	02	-18	34	05	11
14	0	UNL	60			06	03	-20	28	03	7
17	0	UNL	15			04	03	-13	44	04	13
20	0	UNL	15			07	04	-16	33	04	9
23	0	UNL	15			07	05	-11	43	36	9
DAY 14											
02	8	80	30			23	18	-01	35	03	12
05	10	80	30			27	22	07	32	03	25
08	10	80	30			25	21	-08	48	03	6
11	10	30	15		S	17	15	08	67	00	0
14	10	25	3		S	18	17	13	81	04	9
17	10	30	7			17	16	11	77	36	8
DAY 15											
02	10	25	7		S	15	14	09	77	34	7
05	10	12	1	8	SF	14	14	11	88	36	3
08	10	12	1		SF	14	14	11	88	32	4
11	10	40	10			14	13	08	77	36	5
14	10	28	10			12	11	01	61	34	3
17	9	40	15			07	07	00	73	03	3
DAY 16											
02											
05											
08	6	50	30			-02	-02	-07	79	00	0
11	6	60	60			-01	-02	-07	75	00	0
14	8	70	60			02	01	-09	59	00	0
17	10	70	15			04	03	-06	63	00	0
20	10	70	15			04	04	-01	79	00	0
23											
DAY 17											
02	2	UNL	30			-14	-14	-22	66	00	0
05	7	90	30			-14	-14	-23	63	00	0
08	4	UNL	60			-02	-03	-12	62	00	0
11	0	UNL	60			-12	-12	-20	67	00	0
14	1	UNL	60			-16	-17	-28	50	00	0
17											
DAY 18											
02	3	UNL	30			-09	-09	-15	74	00	0
05	0	UNL	60			-15	-15	-20	78	00	0
08	0	UNL	60			-12	-12	-18	74	00	0
11	0	UNL	60			-17	-17	-22	77	00	0
14	0	UNL	60			-20	-20	-25	77	00	0
17	0	UNL	15			-20	-20	-26	73	07	4
DAY 19											
02	0	UNL	15			-22	-22	-27	77	07	4
05	0	UNL	15			-16	-17	-26	59	00	0
08	9	60	30			-10	-10	-16	74	00	0
11	9	60	30			-03	-03	-10	71	00	0
14	10	60	30			04	04	-01	79	00	0
17	10	50	15			13	11	04	67	36	6
20	10	50	15			16	13	05	62	02	8
23	10	15	3		S	15	14	10	80	02	10
DAY 20											
02	10	5	1		S	20	20	18	92	03	10
05	10	6	1		S	20	20	19	96	03	11
08	10	8	2		S	19	19	17	92	03	11
11	10	10	4		S	20	20	17	88	02	8
14	10	20	10			23	22	20	88	02	11
17	10	23	15			24	23	20	85	03	9
DAY 21											
02	10	20	5		S	25	24	21	85	36	8
05	10	20	7			26	25	23	88	35	6
08	10	18	3		ZLF	27	27	26	96	01	7
11	10	20	7			27	27	25	92	36	5
14	10	50	15			26	26	24	92	34	4
17	10	50	15			25	25	23	92	36	7
DAY 22											
02											
05											
08	10	40	15			17	17	15	92	00	0
11	8	90	30			19	19	17	92	00	0
14	10	40	30			23	23	20	88	00	0
17	10	40	15			20	19	16	84	00	0
20	10	35	15			19	19	16	88	25	3
23	10	30	15		S	23	23	20	88	32	4
DAY 23											
02	10	9	3		S	28	28	27	96	00	0
05	10	5	1		S	28	28	28	100	00	0
08	10	8	3		S	30	30	30	100	04	4
11	10	20	7			31	30	29	92	02	3
14	10	10	1	8	SF	30	30	30	100	00	0
17											
DAY 24											
02	10	20	7			32	32	32	100	00	0
05	10	18	10			30	30	29	96	00	0
08	10	20	15			30	30	30	100	05	3
11	10	35	15			29	29	27	92	03	6
14	10	35	15			28	27	25	89	02	6
17											
DAY 25											
02											
05											
08	10	30	15			27	27	26	96	01	5
11	9	40	30			27	27	24	88	00	0
14	7	90	30			25	25	23	92	01	7
17	7	70	15			24	23	20	85	36	6
20	10	90	15			28	26	21	75	03	11
23	8	UNL	15			27	25	21	78	36	8
DAY 26											
02	10	60	15			27	26	23	85	36	8
05	10	50	14			30	29	27	89	03	11
08	10	50	30			28	27	25	89	36	7
11	10	7	2		S	30	30	30	100	05	9
14	10	2	0	8	S	30	30	30	100	04	8
17	10	9	0	12	S	29	29	28	96	03	6
20	10	11	1	8	S	28	28	27	96	04	4
23	10	14	1	8	S	28	28	27	96	00	0
DAY 27											
02											
05											
08	6	UNL	0	12	F	16	16	16	100	00	0
11	10	6	0	12	F	23	23	22	96	00	0
14	10	15	7			21	21	20	96	04	4
17	7	80	10			14	14	11	88	03	4
20	4	UNL	15			04	04	-01	79	00	0
23	5	UNL	15			00	00	-04	83	00	0
DAY 28											
02	10	90	10			04	04	00	83	00	0
05	10	50	10			08	08	03	80	00	0
08	7	120	30			11	10	06	80	00	0
11	10	90	30			08	08	04	84	00	0
14	10	80	30			11	11	08	88	00	0
17	10	40	15			14	14	11	88	00	0
20	10	35	15			15	15	12	88	00	0
23	10	35	10			18	18	16	92	00	0
DAY 29											
02	10	6	2		S	19	19	17	92	00	0
05	10	17	7		S	23	23	21	92	01	3
08	10	90	15			23	23	21	92	36	4
11	10	35	30			25	24	21	85	03	3
14	10	28	30			26	25	22	85	34	3
17	10	35	15			25	24	21	85	04	3
20	10	80	15			19	19	16	88	04	3
23	9	60	15			13	13	10	88	00	0
DAY 30											
02	8	90	15			10	09	06	84	00	0
05	10	35	7			10	10	07	88	00	0
08	8	UNL	15			08	07	01	73	08	3
11	8	90	60			05	05	01	83	00	0
14	10	90	30			06	06	02	83	09	3
17	10	90	7			02	02	-02	83	00	0
20	4	UNL	7			01	01	-03	83	00	0
23	9	90	7			16	15	11	81	11	3
DAY 31											
02	3	UNL	10			07	07	04	87	07	3
05	0	UNL	15			-02	-02	-06	83	06	2
08	0	UNL	30			-05	-05	-11	75	00	0
11	0	UNL	60			-07	-07	-12	78	00	0
14	2	UNL	60			-02	-02	-06	83	07	4
17	4	UNL	15			-02	-02	-07	79	00	0
20	10	60	15			07	07	00	73	00	0
23	10	50	10			14	13	09	80	09	3

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION: TALKEETNA ALASKA

YEAR & MONTH: 77 12

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S.MAIL

FIRST CLASS

OCTOBER 1980
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE OFC
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62° 18' N LONGITUDE 150° 06' W ELEVATION (GROUND): 345 FT STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 0BAM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. - - - ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	58*	38	48*	8	40	17	0		0	0	0	29.20	01	1.6	6.6	10	15			6	7	1
2	46	31	39	0	39	26	0	1	0	.24	0	29.36	12	3.5	5.6	14	16			9	7	2
3	49	30	40	1	35	25	0		0	.01	0	29.05	06	3.4	6.5	10	18			6	6	3
4	51	30	41	3	34	24	0		0	T	0	29.16	02	6.2	6.5	12	36			8	8	4
5	41	31	36	-2	35	29	0		0	.45	0	28.72	05	1.4	2.9	6	21			10	10	5
6	51	35	43	6	39	22	0		0	.01	0	28.67	01	4.5	5.3	9	31					6
7	46	36	41	4		24	0	1	0	.48	0	.				8	18			10		7
8	36	32	34	-2	32	31	0	1	T	.22	1.7	29.27	17	5.0	5.6	13	17			10	10	8
9	35	29	32	-4	28	33	0		1	0	0	29.46	35	6.0	6.3	14	35			8	9	9
10	34	29	32	-3	28	33	0		T	T	T	29.33	17	1.7	4.2	9	15			10	10	10
11	37	24	31	-4	25	34	0		T	T	T	29.27	01	2.6	3.0	8	32			9	7	11
12	35	24	30	-4	20	35	0		T	0	0	29.52	01	3.9	4.9	9	03			8	9	12
13	36	18	27	-7	22	38	0		T	0	0	29.46	01	8.7	9.2	15	02					13
14	41	32	37	4		28	0		T	.24	0					14	02			10		14
15	44	36	40	7	34	25	0	1	T	.23	0	29.04	15	9.4	10.8	18	17			9	7	15
16	40	29	35	3	26	30	0		0	0	0	29.26	03	5.1	7.5	13	03			9	8	16
17	41	30	36	4	26	29	0		0	0	0	28.87	02	7.8	8.3	14	05			10	9	17
18	46	35	41	10	31	24	0		0	T	0	28.96	01	8.1	9.1	14	36			10	10	18
19	47	33	40	9	34	25	0		0	.08	0	29.20	02	7.7	8.2	13	03			10	10	19
20	45	29	37	7	32	28	0		0	.08	0	29.20	05	2.3	5.2	9	14					20
21	43	30	37	7		28	0		0	0	0					21	03			9		21
22	47	36	42	13	27	23	0		0	0	0	29.33	35	6.2	6.9	13	36			10	8	22
23	45	32	39	11	30	26	0		0	0	0	29.07	36	4.1	5.8	13	36			10	10	23
24	51	31	41	13	31	24	0		0	0	0	28.99	01	3.8	4.9	10	03			7	7	24
25	46	28	37	10	30	28	0		0	0	0	29.37	36	1.8	4.3	8	13			5	5	25
26	41	23	32	5	26	33	0		0	0	0	29.38	02	3.0	3.9	7	02			5	7	26
27	45	25	35	9	24	30	0		0	0	0	29.03	03	5.0	5.3	15	03			8	8	27
28	34	26	30	4		35	0	1	T	.07	1.1					6	20			10		28
29	33	28	31	6	30	34	0	1	1	.03	1.5	29.74	35	1.7	2.0	5	02			10	10	29
30	36	20	28	3	26	37	0		2	T	T	29.63	01	4.8	5.2	9	02			0	3	30
31	38	9*	24*	0	16	41	0		2	0	0	29.11	02	6.3	8.8	14	03			0	0	31
	SUM 1318	SUM 899	—	—	—	TOTAL 899	TOTAL 0	NUMBER OF DAYS		TOTAL 2.14	TOTAL 4.3					FOR THE MONTH: 21	03	TOTAL	% FOR MONTH	SUM	SUM	
	AVG. 42.5	AVG. 29.0	AVG. 35.8	DEP. 3.7	AVG.	DEP. -121	DEP. 0	PRECIPITATION ≥.01 INCH 12		DEP. -0.40						DATE: 21		POSSIBLE		AVG.	AVG.	
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL 2015	TOTAL 5	≥ 1.0 INCH 3		GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE						
	MAXIMUM TEMP.		MINIMUM TEMP.					THUNDERSTORMS 0		PRECIPITATION		SNOW, ICE PELLETS										
	≥70°	≤32°	≤32°	≤0°		DEP. -114	DEP. -1	HEAVY FOG 0		.67	7- 8	1.7		8		2		31+				
	0	0	24	0				CLEAR	PARTLY CLOUDY		CLOUDY											

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES, FASTEST OBSERVED 1-MINUTE WIND SPEEDS, & VARIOUS OTHER DATA MAY BE INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02	8	29.22	34	32	29	84	5.9	02	3.9
05	8	29.21	33	31	29	85	5.5	04	2.6
08	8	29.21	33	32	28	83	5.8	04	3.7
11	8	29.21	39	36	30	73	7.3	02	4.0
14	8	29.20	42	38	32	70	7.0	36	2.8
17	8	29.19	38	35	31	78	5.0	02	3.0
20	7	29.20	35	33	30	82	6.2	02	3.3
23	8	29.20	35	33	29	82	6.2	01	4.1

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 10/31/80

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT	VIS BILITY WHOLE MILES	VIS BILITY TENTHS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT °F	TEMPERATURE REL. HUM %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	7	UNL	10			42	41	40	93	36	6
05	7	UNL	15			43	41	39	86	36	7
08	6	UNL	60			44	43	41	89	36	8
11	8	UNL	60			50	47	43	77	03	5
14	7	200	60			58	49	41	53	26	5
17	6	UNL	60			52	46	40	64	18	6
20	4	UNL	10			46	43	39	77	15	9
23	10	45	7			41	40	39	93	00	0
DAY 02											
02	10	35	7		R	40	40	40	100	03	4
05	10	35	7		R	44	43	42	93	17	6
08	10	10	5		R	43	42	41	93	14	10
11	10	10	15		R	44	43	42	93	15	6
14	10	60	15			46	46	43	89	13	4
17	1	UNL	60			41	41	40	96	04	2
20	0	UNL	5		GF	32	32	32	100	05	3
23	0	UNL	7			32	32	31	96	04	4
DAY 03											
02	1	UNL	7			31	30	30	96	04	5
05	1	UNL	10			32	31	30	92	02	9
08	4	UNL	60			36	33	28	73	08	7
11	4	UNL	60			49	44	39	69	35	5
14	10	60	50			46	43	39	77	20	8
17	9	60	25			40	39	38	93	10	5
20	7	60	7			36	36	35	96	08	4
23	10	60	7			39	38	37	93	06	2
DAY 04											
02	4	UNL	10			37	37	37	100	06	3
05	4	UNL	15			30	30	30	100	04	4
08	4	UNL	60			37	36	34	89	03	7
11	10	UNL	60			47	44	39	74	36	7
14	10	UNL	50			51	44	36	57	36	10
17	6	UNL	50			48	42	35	61	02	5
20	10	120	7			41	36	29	62	01	4
23	10	120	7			38	35	31	76	02	5
DAY 05											
02	10	80	7			32	31	28	85	05	4
05	10	60	7			34	33	33	96	04	3
08	10	50	15		L	37	35	32	82	04	3
11	10	50	20		R	37	36	35	92	14	4
14	10	25	10			40	38	34	79	26	3
17	10	40	15		R	41	38	35	79	00	0
20	10	30	10		R	40	39	39	96	00	0
23	10	30	7		R	41	41	41	100	01	3
DAY 06											
02	10	30	7		R	41	41	41	100	01	4
05	10	35	10			39	39	39	100	03	5
08	9	50	30			40	38	35	82	04	7
11	10	55	30			45	40	33	63	36	5
14	10	40	30			47	43	38	71	36	5
17	10	70	30			50	46	4[illegible]	71	35	5
20	10	50	10			43	42	41	93	07	3
23	10	50	7			43	42	41	93	29	3
DAY 07											
02											
05											
08	10	30	15		RW	43	41	39	86	18	4
11	10	7	8		R	44	44	43	96	33	3
14	10	5	3		RF	46	46	46	100	18	3
17	10	5	5		RF	44	43	42	93	20	4
20	10	7	5		RF	41	40	39	93	20	4
23	10	30	7		R	37	37	37	100	18	7
DAY 08											
02	10	30	5		RS	34	34	33	96	15	6
05	10	10	5		S	34	33	32	92	17	7
08	10	6	0	8	SF	33	33	33	100	15	10
11	10	12	3		SF	33	32	31	92	18	7
14	10	15	10		S	34	33	32	92	21	4
17	10	15	7			33	33	33	100	13	2
20	10	15	7		S	32	32	32	100	00	0
23	10	15	7			32	31	30	92	24	3
DAY 09											
02	10	15	7			31	31	31	100	31	3
05	8	UNL	7			31	30	30	96	32	3
08	8	50	30			30	29	28	92	03	3
11	7	UNL	60			34	33	32	92	35	5
14	10	100	60			34	31	27	76	35	9
17	10	35	30			33	30	26	75	33	6
20	10	35	7			33	30	26	75	35	10
23	5	UNL	7			32	29	21	64	36	5
DAY 10											
02	10	70	7			30	29	27	89	15	8
05	10	40	10			29	28	25	85	17	5
08	7	80	30			31	28	23	72	00	0
11	10	60	30			32	30	28	85	30	5
14	9	55	30			34	32	29	82	00	0
17	10	50	30			33	31	28	82	01	4
20	10	50	7			32	31	30	92	19	4
23	10	40	7		S	31	31	31	100	14	3
DAY 11											
02	10	30	7			30	30	30	100	00	0
05	8	40	15			27	27	25	92	06	3
08	9	80	30			26	25	23	88	00	0
11	9	UNL	30			33	29	21	61	01	6
14	9	UNL	60			37	32	24	59	32	5
17	8	UNL	60			32	31	29	89	00	0
20	0	UNL	7			26	25	23	88	01	4
23	4	UNL	7			25	25	23	92	03	3
DAY 12											
02	10	100	7			24	23	19	81	36	3
05	10	50	15			25	23	18	75	02	6
08	10	40	30			27	24	18	69	34	5
11	3	UNL	60			30	25	14	51	05	5
14	10	50	30			34	31	26	73	29	5
17	10	50	30			33	30	25	72	00	0
20	10	50	7			32	29	24	72	04	3
23	10	50	7			29	26	19	66	02	7
DAY 13											
02	5	UNL	7			24	23	18	78	02	5
05	0	UNL	10			21	20	16	81	05	4
08	9	70	30			24	23	18	78	36	8
11	10	70	30			31	28	22	69	33	9
14	9	100	30			35	32	26	70	01	6
17	10	UNL	30			34	31	26	73	02	9
20	10	90	10			32	29	23	69	01	10
23	10	90	7			32	30	26	79	02	13
DAY 14											
02											
05											
08	10	60	30			36	34	32	85	02	12
11	10	50	30			37	35	33	85	01	10
14	10	50	30			40	38	35	82	34	10
17	10	45	10		R	39	36	32	76	03	6
20	10	35	7		R	35	34	33	92	03	8
23	10	20	7			36	36	35	96	35	8
DAY 15											
02	10	60	7			36	36	35	96	01	4
05	10	60	7		R	39	38	37	93	15	9
08	10	30	10			39	38	37	93	12	8
11	10	18	15			41	39	37	86	15	12
14	9	20	30			44	40	35	71	16	12
17	6	70	30			42	37	32	68	15	9
20	2	UNL	15			40	36	31	70	17	11
23	1	UNL	15			38	34	30	73	17	10
DAY 16											
02	2	UNL	15			37	34	28	70	15	9
05	8	50	7			34	32	30	85	07	3
08	4	UNL	30			30	30	29	96	01	3
11	10	90	30			37	32	23	57	03	11
14	10	90	30			40	35	26	57	03	8
17	10	UNL	30			38	33	24	57	02	6
20	9	200	10			34	30	23	64	36	5
23	4	UNL	10			35	30	21	57	35	7
DAY 17											
02	8	80	10			35	30	20	54	35	7
05	8	80	15			33	30	25	72	01	5
08	10	90	30			31	28	23	72	04	7
11	10	80	30			36	32	25	64	03	8
14	10	50	30			41	35	25	53	05	12
17	10	60	30			41	35	29	62	36	6
20	10	40	15			40	36	29	65	02	5
23	10	80	7			37	34	28	70	02	8
DAY 18											
02	10	80	7			39	34	26	60	01	5
05	10	80	7			36	34	29	76	12	4
08	10	50	30			40	37	32	73	02	12
11	10	50	30			43	38	31	63	03	10
14	10	50	30			45	39	31	58	01	10
17	10	40	30			44	39	33	65	36	7
20	10	40	15			44	40	36	74	35	10
23	10	40	7		R	42	38	32	68	36	5
DAY 19											
02	10	80	7			38	38	37	96	04	6
05	7	90	15			37	36	36	96	09	3
08	10	80	30			35	34	33	92	36	4
11	10	100	30			41	38	34	76	36	8
14	10	80	30			44	40	34	68	02	7
17	10	40	30			47	42	36	66	02	10
20	10	40	15			47	42	37	68	03	11
23	10	80	10			45	38	28	51	02	8
DAY 20											
02	10	40	10			35	33	30	82	03	5
05	10	40	7			39	35	28	65	04	5
08	10	50	30			33	31	28	82	03	4
11	10	40	30			37	34	28	70	35	3
14	9	100	30			45	38	28	51	21	6
17	10	12	5		R	38	37	36	93	06	4
20	10	12	7			40	39	38	93	15	5
23	10	25	10			36	36	36	100	02	4
DAY 21											
02											
05											
08	9	90	30			37	34	30	76	03	10
11	9	100	30			40	35	28	62	03	14
14	9	150	30			43	37	27	53	03	11
17	10	120	30			41	35	26	55	36	6
20	10	80	10			39	34	27	62	33	7
23	10	80	10			39	34	26	60	36	9
DAY 22											
02	10	40	10			38	34	27	64	35	7
05	10	40	10			39	34	26	60	34	6
08	10	90	30			36	32	27	70	07	4
11	10	50	30			43	36	26	51	01	9
14	10	60	30			46	39	28	50	33	3
17	9	15	30			47	39	28	48	01	6
20	2	UNL	15			43	36	26	51	34	6
23	2	UNL	15			40	35	26	57	33	7
DAY 23											
02	9	120	15			41	35	26	55	01	6
05	10	50	7			39	35	27	62	01	6
08	10	90	30			40	35	27	60	33	5
11	10	90	30			43	39	31	63	36	4
14	9	90	30			40	38	35	82	23	5
17	10	50	30			37	35	33	85	32	4
20	10	50	15			32	32	32	100	04	4
23	10	40	10			39	35	31	73	03	6
DAY 24											
02	10	40	10			44	37	26	49	36	9
05	5	UNL	30			43	37	28	56	33	5
08	3	UNL	60			45	39	32	60	08	3
11	8	90	60			51	43	35	54	30	3
14	9	50	30			46	41	35	66	00	0
17	10	80	30			40	38	36	86	34	3
20	3	UNL	15			33	32	31	92	05	4
23	6	UNL	15			31	30	28	89	04	7
DAY 25											
02	10	UNL	10			35	32	28	76	36	6
05	7	50	15			37	34	30	76	17	5
08	8	40	30			38	35	30	73	33	3
11	3	UNL	60			44	38	28	53	24	4
14	7	UNL	60			46	41	35	66	02	6
17	0	UNL	60			33	32	31	92	00	0
20	0	UNL	15			28	28	27	96	04	3
23	5	UNL	15			29	29	28	96	35	3
DAY 26											
02	4	UNL	15			26	26	25	96	06	4
05	10	UNL	15			27	27	26	96	04	3
08	7	UNL	30			28	27	24	85	00	0
11	7	80	60			36	32	25	64	01	4
14	3	UNL	60			41	38	33	73	28	4
17	4	UNL	60			30	29	27	89	03	4
20	4	UNL	15			29	28	25	85	04	5
23	10	UNL	15			30	29	26	85	01	3
DAY 27											
02	4	UNL	15			26	25	22	85	05	5
05	10	UNL	15			28	27	25	89	01	4
08	10	UNL	30			27	26	23	85	01	4
11	9	UNL	30			40	34	23	51	03	11
14	4	UNL	60			45	38	27	49	04	5
17	8	UNL	60			30	28	25	82	34	2
20	9	UNL	10			27	26	24	88	02	2
23	10	90	7			28	27	25	89	06	4
DAY 28											
02											
05											
08	10	25	7		S	29	29	28	96	00	0
11	10	25	3		S	33	33	33	100	27	3
14	10	30	15			34	33	32	92	23	4
17	10	12	3		S	32	32	32	100	17	2
20	10	12	4		S	31	31	31	100	20	5
23	10	12	3		S	32	32	32	100	29	2
DAY 29											
02	10	20	4		F	30	30	30	100	02	2
05	10	25	5		SF	30	30	29	96	03	3
08	10	50	10			28	28	28	100	00	0
11	10	20	5		S	32	32	32	100	00	0
14	10	20	7		SW	33	32	31	92	33	3
17	10	20	7		S	31	31	31	100	00	0
20	10	20	7		S	30	30	30	100	01	3
23	10	20	7		S	31	31	31	100	31	3
DAY 30											
02	10	70	7		S	30	30	29	96	36	3
05	10	40	7			28	28	27	96	01	3
08	3	UNL	60			22	22	21	96	00	0
11	0	UNL	60			31	31	30	96	06	4
14	0	UNL	60			35	33	30	82	35	7
17	0	UNL	60			30	29	26	85	35	6
20	0	UNL	10			28	26	22	78	01	5
23	0	UNL	10			27	25	19	72	02	8
DAY 31											
02	0	UNL	10			24	22	17	75	36	10
05	0	UNL	10			12	12	10	92	05	4
08	0	UNL	60			12	11	06	77	07	6
11	0	UNL	60			30	27	21	69	18	6
14	0	UNL	60			38	32	22	53	03	10
17	0	UNL	30			33	28	18	54	01	7
20	0	UNL	30			30	27	19	64	35	10
23	0	UNL	15			27	24	15	61	04	8

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TALKEETNA ALASKA

YEAR & MONTH

80 10

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. MAIL

FIRST CLASS

WEATHER BUREAU
TALKEETNA, ALASKA
NATIONAL WEATHER SERVICE CO.
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

NOVEMBER 1980 TALKEETNA, ALASKA

LATITUDE 62° 18' N LONGITUDE 150° 06' W ELEVATION (GROUND): 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE 1	TEMPERATURE °F MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEPARTURE FROM NORMAL 5	AVERAGE DEW POINT 6	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY) 7A	COOLING (SEASON BEGINS WITH JAN.) 7B	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW 8	SNOW, ICE PELLETS OR ICE ON GROUND AT 0BAM IN. 9	PRECIPITATION WATER EQUIVALENT IN 10	SNOW, ICE PELLETS IN. 11	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L. 12	WIND RESULTANT DIR. 13	RESULTANT SPEED M.P.H. 14	AVERAGE SPEED M.P.H. 15	FASTEST MILE SPEED M.P.H. 16	FASTEST MILE DIRECTION 17	SUNSHINE MINUTES 18	PERCENT OF POSSIBLE 19	SKY COVER TENTHS SUNRISE TO SUNSET 20	MIDNIGHT TO MIDNIGHT 21	DATE 22
1	32	12	22	-2	11	43	0		2	0	0	28.94	02	2.6	2.7	9	02			1	2	1
2	30	8	19	-4	15	46	0		2	0	0	29.24	03	3.8	4.8	8	02			10	8	2
3	39	27	33	10	27	32	0		1	0	0	28.95	02	5.2	5.8	12	01			10	10	3
4	43*	26	35	13		30	0		1	.02	0					12	04			5		4
5	41	31	36*	14	33	29	0		T	.02	0	29.10	02	5.2	5.5	12	01			9	9	5
6	33	27	30	9	30	35	0	2	T	T	T	29.00	32	.4	2.2	5	21			9	8	6
7	32	27	30	9	26	35	0	1	T	.03	.2	28.97	35	2.9	3.3	10	32			9	9	7
8	31	17	24	3	13	41	0		T	0	0	29.28	34	7.8	7.9	10	34			0	0	8
9	26	7	17	-3	4	48	0		T	0	0	29.51	01	5.3	5.8	9	04			0	0	9
10	29	11	20	0	13	45	0		T	0	0	29.39	01	11.7	12.1	18	03			10	8	10
11	34	27	31	12		34	0		0	0	0					14	03			10		11
12	36	24	30	11	18	35	0		T	0	0	28.94	01	9.1	9.5	14	01			10	7	12
13	34	18	26	8	26	39	0	1	T	.28	4.9	29.35	01	7.1	7.6	16	01			10	7	13
14	26	8	17	-1	15	48	0		5	0	0	29.59	01	5.2	5.6	12	34			1	4	14
15	41	17	29	12	21	36	0		5	0	0	29.03	36	9.9	10.4	18	35			9	7	15
16	38	29	34	17	29	31	0	1	4	.23	3.0	28.60	19	.4	3.3	14	16			10	10	16
17	31	24	28	11	23	37	0	1	8	.10	1.4	28.98	02	4.6	6.5	17	03			9		17
18	31	18	25	9		40	0		9	0	0					9	36			10		18
19	37	30	34	18	23	31	0		8	0	0	29.05	01	9.8	10.4	17	02			10		19
20	33	27	30	14	28	35	0	1	7	.20	3.2	28.97	33	1.7	4.0	7	19			10		20
21	30	25	28	13	23	37	0		9	T	T	29.17	35	6.2	6.8	13	33			10	10	21
22	38	18	28	13	21	37	0		9	0	0	28.96	01	5.5	5.9	13	35			10	9	22
23	32	19	26	12	20	39	0		9	T	T	29.05	03	6.9	7.6	18	02			9	9	23
24	39	22	31	17	26	34	0		7	T	T	28.67	04	3.8	7.8	18	16			9		24
25	31	16	24	10		41	0	1	7	.20	2.7					12	02			10		25
26	38	17	28	15	24	37	0	1	10	0	0	28.63	02	5.8	6.9	12	03			9		26
27	28	23	26	13	23	39	0	1	10	T	T	28.64	27	1.4	2.0	7	25			10		27
28	25	14	20	7	18	45	0		10	T	.1	29.52	02	.6	1.2	4	05			10	10	28
29	14	-2	6*	-6	0	59	0		10	0	0	29.96	04	3.9	4.0	8	01			1	1	29
30	24	-3*	11	-1	2	54	0		10	0	0	30.02	04	4.0	4.8	10	36			6	3	30

SUM	SUM				TOTAL	TOTAL		TOTAL	TOTAL	FOR THE MONTH:							TOTAL	% FOR MONTH	SUM	SUM
976	564				1172	0	NUMBER OF DAYS PRECIPITATION	1.08	15.5						18	16			236	
AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	>.01 INCH 8	DEP. -0.71							DATE: 24+		POSSIBLE		AVG. 7.9	AVG.
18.8	25.7	8.2			-253	0														

NUMBER OF DAYS				SEASON TO DATE TOTAL	TOTAL					
MAXIMUM TEMP.		MINIMUM TEMP.		3187	5	SNOW, ICE PELLETS > 1.0 INCH 5	GREATEST IN 24 HOURS AND DATES		GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
> 90°	< 32°	< 32°	< 0°	DEP.	DEP.	THUNDERSTORMS 0	PRECIPITATION	SNOW, ICE PELLETS		
0	+6	30	2	-367	-1	HEAVY FOG 1	.29 16-17	4.9 13	10	30+
						CLEAR 5 PARTLY CLOUDY 2 CLOUDY 23				

EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 7-8 AND 12-15 ARE BASED ON 2 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES, FASTEST OBSERVED 1-MINUTE WIND SPEEDS, AND VARIOUS OTHER DATA MAY BE INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED M.P.H.
02	7	29.13	25	23	19	79	6.5	01	4.4
05	6	29.13	24	23	18	80	5.4	02	3.8
08	7	29.12	24	23	19	81	5.6	01	5.1
11	8	29.13	28	26	20	74	5.9	01	4.4
14	8	29.12	31	28	23	73	7.2	02	6.5
17	8	29.12	27	25	21	79	5.7	01	5.0
20	8	29.12	26	24	20	78	6.0	02	5.0
23	7	29.14	26	24	20	79	6.1	36	4.8

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
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23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

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Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 12/31/80

JAN 16 1981

HOUR	CEILING (HUNDREDS)	CEILING (UNLIMITED)	VIS. (WHOLE MILES)	VIS. (FRACTIONS)	WEATHER	AIR °F	WET BULB °F	DEW PT °F	REL HUM %	DIR	SPEED KNOTS
DAY 01											
02	0	UNL	15			17	15	08	68	03	6
05	0	UNL	15			15	15	11	84	35	3
08	0	UNL	60			13	13	10	88	00	0
11	0	UNL	60			27	24	15	61	02	4
14	0	UNL	60			32	27	18	56	36	3
17	4	UNL	30			19	17	07	59	00	0
20	7	UNL	15			18	16	07	62	00	0
23	8	120	10			14	14	11	88	00	3
DAY 02											
02	2	UNL	15			08	08	04	84	06	3
05	2	UNL	15			11	11	08	88	06	4
08	8	UNL	30			11	11	08	88	06	4
11	9	200	30			22	21	17	81	02	4
14	10	110	30			26	24	18	72	02	7
17	10	50	15			28	25	18	66	08	3
20	10	60	15			30	27	22	72	01	4
23	10	60	10			27	26	22	81	31	4
DAY 03											
02	10	50	10			29	27	22	75	03	6
05	9	UNL	10			30	27	21	69	33	5
08	10	50	30			30	26	23	75	05	5
11	10	40	30			33	30	26	75	02	3
14	10	35	30			37	34	29	73	36	5
17	10	50	15			39	35	30	70	01	10
20	10	50	10			37	35	32	82	02	4
23	10	50	10			32	32	31	96	08	2
DAY 04											
02											
05											
08	7	90	30			36	32	26	67	35	10
11	4	UNL	60			39	33	24	55	35	8
14	7	80	60			42	35	24	49	04	10
17	9	90	30			30	29	27	89	30	3
20	10	90	10			30	29	27	89	04	4
23	10	70	7		R	37	34	30	76	04	3
DAY 05											
02	10	60	7			33	33	33	100	04	6
05	10	60	7			35	35	35	100	02	4
08	10	60	30			37	36	34	89	35	7
11	9	90	30			39	37	35	86	01	7
14	8	90	30			41	36	35	79	01	5
17	8	70	30			33	33	32	96	03	4
20	10	70	7		R	31	31	31	100	05	3
23	10	40	7			33	32	32	93	35	2
DAY 06											
02	10	70	7			30	30	30	100	06	3
05	4	UNL	6		F	29	28	27	92	04	2
08	9	80	0	4	F	27	27	27	100	00	0
11	10	50	7			31	31	31	100	31	3
14	10	35	30			33	32	30	89	19	3
17	10	40	10			33	32	32	96	00	0
20	10	12	1	8	SF	32	32	32	100	23	2
23	10	4	0	8	F	32	32	32	100	32	2
DAY 07											
02	10	12	1		F	31	31	31	100	36	2
05	10	UNL	5		F	29	29	29	100	03	2
08	10	8	4		F	30	30	30	100	00	0
11	8	80	15			32	30	26	79	02	5
14	10	90	30			31	30	28	89	00	0
17	10	80	15			29	29	29	100	00	0
20	10	80	7			29	27	22	75	36	6
23	0	UNL	10			27	24	16	63	31	8
DAY 08											
02	0	UNL	10			26	23	13	58	33	8
05	0	UNL	10			23	21	13	65	33	5
08	0	UNL	60			24	22	14	66	36	8
11	0	UNL	60			29	24	11	47	34	6
14	0	UNL	60			31	27	18	59	34	9
17	0	UNL	60			25	22	13	60	35	5
20	0	UNL	7			20	18	11	68	33	6
23	0	UNL	7			19	17	07	59	33	8
DAY 09											
02	0	UNL	7			13	12	07	76	05	6
05	0	UNL	7			12	11	06	77	03	5
08	0	UNL	60			10	03	01	67	35	6
11	0	UNL	60			20	17	07	57	35	5
14	0	UNL	60			23	19	06	48	03	8
17	0	UNL	60			15	14	08	74	35	4
20	0	UNL	7			09	09	05	84	01	3
23	0	UNL	7			11	08	-07	44	01	3
DAY 10											
02	4	UNL	7			15	13	05	64	34	4
05	2	UNL	10			17	15	05	59	03	9
08	10	50	15			22	20	12	65	35	8
11	10	60	30			25	22	14	63	01	12
14	10	60	30			27	24	16	63	36	10
17	10	45	15			27	24	17	66	02	14
20	10	45	7			28	25	18	66	03	13
23	10	45	7			29	25	16	58	02	14
DAY 11											
02											
05											
08	10	35	15			32	30	25	75	36	9
11	10	40	30			33	31	27	79	03	12
14	9	100	60			34	31	26	73	03	10
17	9	100	15			32	28	21	64	02	11
20	9	90	7			31	27	17	56	01	9
23	0	UNL	7			30	26	15	54	34	6
DAY 12											
02	0	UNL	7			24	21	16	71	02	8
05	3	UNL	7			25	22	11	55	02	6
08	10	45	30			30	26	17	58	36	10
11	10	90	30			34	28	15	46	34	7
14	10	80	30			35	30	21	57	03	8
17	10	80	10			34	30	23	64	01	8
20	10	80	7			32	28	18	56	36	9
23	5	UNL	7			32	28	20	61	03	10
DAY 13											
02	10	80	7			34	30	22	62	34	11
05	10	8	0	12	S	30	30	29	96	04	5
08	10	8	1	8	SF	31	31	30	96	03	5
11	10	12	5		S	33	32	31	92	00	0
14	10	18	15			33	32	31	92	01	14
17	3	UNL	15			26	26	25	96	02	7
20	3	UNL	7			23	22	20	88	03	7
23	2	UNL	7			22	22	21	96	33	4
DAY 14											
02	0	UNL	7			17	17	15	92	01	5
05	0	UNL	7			14	14	12	92	36	3
08	0	UNL	30			08	08	04	84	06	4
11	0	UNL	60			20	19	15	81	36	4
14	3	UNL	60			26	24	18	72	02	5
17	9	35	15			23	22	17	78	01	5
20	10	40	15			25	24	19	78	01	3
23	5	UNL	7			24	24	23	96	34	10
DAY 15											
02	5	UNL	7			23	22	18	81	34	9
05	0	UNL	7			25	23	19	78	33	9
08	1	UNL	60			17	17	15	92	35	4
11	9	UNL	60			27	25	19	72	36	7
14	10	70	60			30	28	22	72	35	8
17	10	60	30			38	32	23	55	02	10
20	10	60	15			41	36	29	62	02	15
23	10	60	7			39	33	24	55	35	10
DAY 16											
02	10	60	7			38	33	24	57	34	10
05	10	40	7			32	29	24	72	16	10
08	10	8	0	12	SF	30	30	30	100	00	0
11	10	10	3		SF	32	31	31	96	00	0
14	10	7	1		SF	32	32	32	100	00	0
17	10	12	3		SF	31	31	31	100	00	0
20	10	10	2		SF	30	30	30	100	00	0
23	10	10	2		SF	30	30	30	100	19	3
DAY 17											
02	10	10	2		SF	29	28	27	92	18	5
05	10	14	3		SF	27	27	26	96	00	0
08	8	20	8			27	27	26	96	00	0
11	9	30	30			27	24	15	61	02	7
14	9	35	15			30	26	18	61	03	15
17	10	45	7			30	29	27	89	03	8
20	7	80	10			29	28	25	85	35	5
23	10	45	7			29	27	23	78	32	5
DAY 18											
02											
05											
08	10	35	15			20	19	12	71	00	0
11	10	30	30			22	20	14	71	06	3
14	10	25	15			29	26	20	69	04	7
17	10	90	10			23	23	21	92	36	6
20	9	90	10			30	27	21	69	36	8
23	7	90	7			29	27	22	75	10	6
DAY 19											
02	10	UNL	7			30	28	22	72	01	7
05	10	50	7			31	28	22	69	03	13
08	10	80	30			31	29	24	75	01	11
11	10	80	30			34	30	23	64	03	10
14	10	80	30			35	31	22	59	03	12
17	10	80	7			34	30	24	67	36	8
20	10	80	7			36	32	25	64	33	5
23	10	80	7			37	32	24	59	35	6
DAY 20											
02	10	UNL	10			30	28	23	75	19	5
05	10	35	4		S	30	30	28	92	25	4
08	10	7	1		SF	30	29	28	92	31	3
11	10	35	7			31	31	31	100	02	3
14	10	18	15			32	32	32	100	02	4
17	10	30	7			30	30	30	100	33	5
20	10	50	7			29	29	28	96	00	0
23	10	50	7			29	29	27	92	02	4
DAY 21											
02	10	50	7			29	28	27	92	35	5
05	10	60	7			27	26	25	92	04	6
08	10	30	15			25	25	23	92	03	3
11	10	30	30			28	27	22	78	35	3
14	10	40	30			29	28	26	89	34	7
17	9	90	15			27	25	21	78	36	8
20	10	90	15			27	25	20	75	35	7
23	10	UNL	10			29	27	21	72	33	11
DAY 22											
02	10	40	10			29	26	20	69	36	6
05	10	70	10			30	27	21	69	36	7
08	10	50	15			33	29	22	64	01	9
11	10	50	30			34	31	24	67	36	6
14	10	40	30			37	35	32	82	02	6
17	10	90	30			27	25	21	78	00	0
20	8	UNL	15			21	20	17	84	06	4
23	8	130	10			18	17	14	84	06	3
DAY 23											
02	10	60	10			23	22	20	88	07	3
05	10	60	10			25	24	20	81	04	3
08	9	30	15			24	22	18	78	10	3
11	10	40	30			26	23	13	58	04	3
14	10	50	30			31	29	24	75	36	5
17	7	UNL	15			31	28	22	69	03	14
20	10	UNL	10			30	27	20	66	05	14
23	10	90	10			31	28	23	72	36	8
DAY 24											
02	10	80	10			35	31	25	67	02	10
05	10	40	10			34	30	23	64	02	17
08	10	30	15			39	36	31	73	02	8
11	10	30	30			37	32	25	62	16	14
14	5	UNL	30			34	32	28	79	35	5
17	9	70	7			29	28	26	89	00	0
20	9	UNL	7			24	24	22	92	06	3
23	10	30	7			27	26	24	88	03	5
DAY 25											
02											
05											
08	10	90	15			30	26	19	64	02	10
11	10	40	30			31	28	21	66	36	3
14	10	50	30			31	28	23	72	14	3
17	10	50	10			26	26	25	96	03	4
20	10	110	7			26	26	25	96	25	3
23	5	UNL	7			26	26	25	96	02	4
DAY 26											
02	7	UNL	7			23	23	22	96	04	6
05	2	UNL	10			28	27	25	89	02	5
08	8	80	15			27	26	23	85	35	7
11	8	UNL	60			28	27	24	85	02	4
14	10	90	30			36	32	26	67	03	10
17	10	50	7			24	23	20	85	24	3
20	10	50	7			35	32	27	73	05	9
23	10	35	7			35	32	26	70	01	4
DAY 27											
02	10	45	6		F	27	25	22	81	25	6
05	10	60	10			25	25	23	92	05	2
08	10	50	15			24	24	23	96	00	0
11	10	60	30			24	24	23	96	00	0
14	10	50	30			27	27	25	92	00	0
17	10	45	7			25	25	24	96	29	3
20	10	45	7			24	24	22	92	27	3
23	10	45	7			24	24	22	92	00	0
DAY 28											
02	10	40	7		S	24	24	22	92	25	2
05	10	60	7		S	22	22	20	92	00	0
08	10	45	7		S	20	20	19	96	00	0
11	9	80	30		S	19	19	18	96	00	0
14	10	40	15		S	21	21	19	92	03	3
17	10	40	15			21	21	18	88	00	0
20	10	40	10			20	19	16	84	00	0
23	8	60	7			17	17	15	92	04	3
DAY 29											
02	6	80	7			12	11	08	84	06	4
05	0	UNL	10			04	04	-03	72	00	0
08	0	UNL	30			-01	-01	-06	79	03	3
11	0	UNL	60			05	05	02	87	06	3
14	1	UNL	60			10	09	02	70	02	5
17	1	UNL	30			04	04	-02	76	05	3
20	1	UNL	15			-02	-02	-08	75	02	4
23	0	UNL	10			07	07	04	87	03	6
DAY 30											
02	0	UNL	10			10	08	00	64	04	2
05	4	UNL	10			10	08	-04	53	09	4
08	4	UNL	30			14	12	-01	51	02	6
11	7	UNL	60			20	17	05	52	36	5
14	4	UNL	60			24	20	07	48	04	5
17	1	UNL	30			10	08	-07	46	06	3
20	2	UNL	15			03	02	-07	63	08	4
23	3	UNL	7			-02	-02	-07	79	33	2

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TALKEETNA ALASKA

YEAR & MONTH

80 11

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. MAIL

FIRST CLASS

TALKEETNA ALASKA
WEA SYC CONTRACT MET OBSV
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA

LATITUDE 62° 18' N LONGITUDE 150° 06' W ELEVATION (GROUND) 345 FT STANDARD TIME USED: ALASKAN WBAN #26528

DECEMBER 1980 TALKEETNA, ALASKA

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.)	WEATHER TYPES ON DATES OF OCCURRENCE (1 FOG, 2 HEAVY FOG, 3 THUNDERSTORM, 4 ICE PELLETS, 5 HAIL, 6 GLAZE, 7 DUSTSTORM, 8 SMOKE, HAZE, 9 BLOWING SNOW)	SNOW, ICE PELLETS OR ICE ON GROUND AT 06AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	2	-8	-3	-15	-9	68	0		9	0	0	30.03	06	4.1	4.3	7	08			8		1
2	5	-12	-4	-15		69	0		9	0	0					6	07			9		2
3	3	-13	-5	-16	-12	70	0		9	0	0	29.62	03	2.7	2.7	7	02			8		3
4	0	-12	-6	-17	-12	71	0		9	0	0	29.70	05	3.5	3.6	6	04			8		4
5	-3	-15	-9	-20	-14	74	0		9	0	0	29.79	04	2.7	2.7	6	05			2	1	5
6	17	-16	1	-9	-9	64	0		8	0	0	29.76	01	8.1	8.8	18	02			2	1	6
7	21	-2	10	0	-2	55	0		8	0	0	29.58	02	14.0	14.5	22	02			0	0	7
8	19	15	17	7	0	48	0		8	0	0	29.64	03	12.5	12.7	22	05			0		8
9	17	-4	7	-3		58	0		8	0	0					13	01			0		9
10	11	-3	4	-6	-8	61	0		7	0	0	29.19	36	8.6	9.2	13	35			0		10
11	4	-24	-10	-19	-21	75	0		7	0	0	29.09	35	5.4	6.0	10	33			0		11
12	-14	-30	-22	-31	-31	87	0		6	0	0	29.40	04	4.4	5.3	10	34			0	0	12
13	-7	-27	-17	-26	-22	82	0		6	T	T	28.86	35	2.1	2.9	9	35			2	5	13
14	-6	-28	-17	-26	-18	82	0		6	T	.1	29.08	07	2.1	2.3	6	18			7	8	14
15	-25	-35	-30	-39	-37	95	0		6	T	T	29.67	05	2.2	2.5	5	08			0		15
16	-27	-37*	-32*	-40		97	0		6	0	0					8	05			0		16
17	-18	-31	-25	-33	-35	90	0		6	0	0	30.39	02	4.4	4.8	8	03			0		17
18	-3	-29	-16	-24	-30	81	0		6	0	0	30.21	02	3.9	4.8	13	34			0		18
19	5	-29	-12	-20	-25	77	0		6	0	0	30.12	01	4.3	5.5	15	03			0	0	19
20	-5	-27	-16	-24	-25	81	0		6	0	0	30.05	03	2.4	2.9	8	04			1	0	20
21	-18	-29	-24	-32	-32	89	0		6	0	0	29.80	04	1.4	2.2	5	04			0	0	21
22	-15	-26	-21	-29	-29	86	0		6	0	0	29.79	04	4.2	4.3	6	07			0		22
23	-1	-23	-12	-20		77	0		6	0	0					7	36			0		23
24	25	-7	9	1	1	56	0		6	0	0	29.18	02	9.2	9.8	20	04			0		24
25	26	16	21	13	3	44	0		6	0	0	29.20	03	13.8	14.1	21	04			0		25
26	19	8	14	6	-3	51	0		6	0	0	29.14	02	10.2	10.8	21	03			0	0	26
27	9	2	6	-2	-14	59	0		6	0	0	29.11	03	13.6	14.0	21	02			0	0	27
28	9	0	5	-3	-15	60	0		6	0	0	29.24	36	10.2	11.7	21	03			5	2	28
29	15	-1	7	-1	-5	58	0		6	.10	1.5	28.88	36	7.3	8.5	18	02			5		29
30	29	10	20	12		45	0		10	.16	3.5					15	02			10		30
31	33*	28	31*	23	31	34	0	6	11	.30	3.0	29.10	03	5.3	5.8	10	36			10		31
SUM	SUM					TOTAL	TOTAL			TOTAL	TOTAL									SUM	SUM	
127	-389					2144	0	NUMBER OF DAYS		.56	9.1									77		
AVG.	AVG.	AVG.	DEP.	AVG.		DEP.	DEP.	PRECIPITATION		DEP.						22	05			AVG.	AVG.	
4.1	-12.5	-4.2	-13.2			408	0	>.01 INCH	3	-1.15						DATE: 08+				2.5		
						SEASON TO DATE		SNOW, ICE PELLETS														
NUMBER OF DAYS						TOTAL	TOTAL	>1.0 INCH	3													
MAXIMUM TEMP.		MINIMUM TEMP.				5331	5	THUNDERSTORMS	0	GREATEST IN 24 HOURS AND DATES												
>70°	<32°	<32°	<0°			DEP.	DEP.	HEAVY FOG	0	PRECIPITATION			SNOW, ICE PELLETS			GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE							
6	30	31	25			41	-1	CLEAR 22	PARTLY CLOUDY 3	.30	31		4.8	29-30		13	31						
									CLOUDY 6														

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES, FASTEST OBSERVED 1-MINUTE WIND SPEEDS, & VARIOUS OTHER DATA MAY BE INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED M.P.H.
02	1	29.54	-6	-6	-16	64	6.8	02	6.1
05	1	29.52	-6	-7	-16	64	6.6	02	5.9
08	1	29.55	-6	-7	-15	65	6.2	03	5.5
11	2	29.57	-4	-5	-14	63	7.1	03	6.4
14	3	29.55	1	-1	-10	61	7.0	02	6.3
17	3	29.55	-3	-4	-13	65	6.1	02	5.2
20	2	29.54	-4	-5	-13	66	6.6	02	5.6
23	2	29.55	-6	-6	-14	69	5.8	02	5.1

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 01/31/81

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS OF FT	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	3	UNL	7			-05	-05	-09	83	05	3
05	4	UNL	7			-06	-06	-10	82	06	4
08	0	UNL	15			-06	-06	-10	82	06	5
11	8	UNL	60			00	-01	-06	75	06	5
14	9	UNL	60			02	01	-04	76	05	3
17	8	UNL	10			-05	-05	-09	83	05	4
20	7	UNL	7			-07	-07	-12	78	11	3
23	7	UNL	7			-08	-08	-13	78	06	3
DAY 02											
02											
05											
08	1	UNL	30			-09	-09	-14	78	07	5
11	9	UNL	60			-03	-03	-09	75	06	4
14	9	60	60			03	02	-04	72	03	3
17	7	90	10			-06	-06	-10	82	04	3
20	4	UNL	7			-10	-10	-14	82	05	3
23	0	UNL	7			-12	-12	-21	63	00	0
DAY 03											
02	0	UNL	7			-12	-12	-17	78	04	3
05	0	UNL	7			-12	-12	-17	78	02	3
08	7	UNL	15			-04	-04	-10	75	00	0
11	8	UNL	60			-04	-04	-11	71	03	3
14	8	UNL	60			02	02	-04	76	00	0
17	6	UNL	7			-04	-04	-09	79	04	4
20	3	UNL	7			-07	-07	-11	82	05	3
23	0	UNL	7			-10	-10	-14	82	01	3
DAY 04											
02	0	UNL	7			-11	-11	-16	78	05	3
05	0	UNL	7			-12	-12	-16	82	06	4
08	1	UNL	15			-09	-09	-14	78	06	3
11	8	UNL	60			-06	-06	-11	78	04	3
14	9	UNL	30			-01	-02	-07	75	03	3
17	8	UNL	10			-06	-06	-10	82	03	3
20	8	UNL	10			-06	-06	-10	82	06	3
23	8	UNL	7			-06	-06	-10	82	06	3
DAY 05											
02	2	UNL	7			-07	-07	-11	82	02	3
05	0	UNL	7			-08	-08	-12	82	05	3
08	0	UNL	30			-10	-10	-15	78	05	4
11	2	UNL	60			-08	-08	-13	78	05	3
14	2	UNL	60			-05	-05	-09	83	02	3
17	0	UNL	15			-11	-11	-15	82	00	0
20	0	UNL	7			-13	-13	-18	78	00	0
23	0	UNL	7			-15	-15	-20	78	03	3
DAY 06											
02	0	UNL	7			-16	-16	-21	77	03	4
05	0	UNL	7			-15	-15	-20	78	03	5
08	0	UNL	30			-13	-13	-18	78	06	5
11	2	UNL	60			12	11	02	64	35	8
14	2	UNL	60			16	14	04	59	02	14
17	1	UNL	10			15	12	-05	40	02	8
20	0	UNL	10			15	12	-03	44	34	11
23	0	UNL	7			02	01	-12	51	35	6
DAY 07											
02	0	UNL	7			08	06	-13	37	34	4
05	0	UNL	7			15	12	-05	40	05	10
08	0	UNL	30			17	14	-01	45	02	16
11	0	UNL	60			19	16	05	54	01	17
14	0	UNL	60			17	14	-01	45	02	14
17	0	UNL	10			19	15	-01	41	03	18
20	0	UNL	10			19	15	-01	41	04	16
23	0	UNL	10			16	14	04	59	01	6
DAY 08											
02	0	UNL	10			19	16	02	47	03	10
05	0	UNL	10			18	15	00	45	03	14
08	0	UNL	30			18	16	05	57	04	10
11	0	UNL	60			17	15	03	54	05	11
14	0	UNL	60			19	15	-02	39	03	18
17	0	UNL	10			17	14	00	47	02	7
20	0	UNL	10			17	14	00	47	01	7
23	0	UNL	10			16	13	-05	39	03	11
DAY 09											
02											
05											
08	0	UNL	30			09	08	-01	63	33	5
11	0	UNL	60			17	14	02	51	35	6
14	0	UNL	60			13	11	-05	44	35	6
17	0	UNL	10			01	00	-10	59	36	4
20	0	UNL	10			-04	-04	-10	75	03	4
23	0	UNL	10			01	00	-12	54	34	4
DAY 10											
02	0	UNL	10			08	05	-15	34	34	9
05	0	UNL	10			10	07	-11	37	35	11
08	0	UNL	15			10	08	-06	48	03	8
11	0	UNL	60			07	05	-11	43	35	8
14	0	UNL	60			10	08	-06	48	34	8
17	0	UNL	10			11	09	-03	53	36	6
20	0	UNL	10			08	07	00	70	04	5
23	0	UNL	10			05	03	-09	52	34	9
DAY 11											
02	0	UNL	10			02	01	-14	46	36	8
05	0	UNL	10			-11	-11	-19	67	35	6
08	0	UNL	15			-02	-04	-18	46	36	8
11	0	UNL	60			-07	-08	-24	42	33	6
14	0	UNL	60			-04	-05	-18	50	33	3
17	0	UNL	10			-09	-10	-21	55	33	5
20	0	UNL	10			-19	-19	-26	69	04	2
23	0	UNL	10			-23	-23	-28	77	06	4
DAY 12											
02	0	UNL	10			-25	-25	-31	72	05	7
05	0	UNL	10			-28	-28	-35	68	04	4
08	0	UNL	15			-29	-29	-37	64	06	4
11	0	UNL	60			-27	-27	-38	54	05	3
14	0	UNL	60			-20	-20	-28	65	07	4
17	0	UNL	15			-21	-21	-27	73	08	3
20	0	UNL	15			-20	-20	-25	77	05	3
23	0	UNL	10			-14	-15	-25	57	34	9
DAY 13											
02	0	UNL	10			-13	-13	-18	78	34	6
05	1	UNL	10			-23	-23	-29	72	31	2
08	1	UNL	15			-26	-26	-32	72	00	0
11	2	UNL	60			-27	-27	-33	72	05	3
14	4	UNL	30			-13	-14	-22	63	02	3
17	10	40	10		S	-11	-11	-17	74	26	3
20	10	30	10		S	-08	-08	-15	71	35	3
23	10	30	7		S	-08	-08	-12	82	00	0
DAY 14											
02	10	30	7		S	-07	-07	-11	82	00	0
05	9	30	7		S	-07	-07	-12	78	00	0
08	10	30	7		S	-09	-09	-15	74	10	4
11	7	UNL	15		S	-11	-11	-16	78	05	3
14	8	70	15			-11	-11	-19	70	09	3
17	8	UNL	15			-11	-11	-16	78	00	0
20	7	50	15			-17	-17	-22	77	05	3
23	0	UNL	10			-25	-25	-31	72	06	3
DAY 15											
02	0	UNL	10			-29	-29	-35	72	08	4
05	0	UNL	10			-31	-31	-38	67	03	3
08	0	UNL	15			-32	-32	-38	71	00	0
11	0	UNL	60			-31	-31	-37	71	09	3
14	0	UNL	60			-25	-25	-31	72	00	0
17	1	UNL	10			-31	-31	-37	71	04	2
20	1	UNL	10			-32	-32	-38	71	01	2
23	1	UNL	10			-33	-33	-39	71	05	3
DAY 16											
02											
05											
08	0	UNL	30			-36	-36	-42	71	02	3
11	0	UNL	60			-35	-35	-41	71	00	0
14	0	UNL	60			-27	-27	-33	72	06	5
17	0	UNL	30			-32	-32	-38	71	06	4
20	0	UNL	10			-31	-31	-37	71	05	5
23	0	UNL	10			-30	-30	-36	71	05	4
DAY 17											
02	0	UNL	10			-29	-29	-35	72	02	6
05	0	UNL	10			-30	-30	-36	71	36	6
08	0	UNL	15			-30	-30	-41	54	03	6
11	0	UNL	60			-26	-26	-31	76	03	7
14	0	UNL	60			-22	-22	-28	73	00	0
17	0	UNL	15			-28	-28	-35	68	04	4
20	0	UNL	10			-30	-30	-36	71	33	4
23	0	UNL	10			-29	-29	-35	72	00	0
DAY 18											
02	0	UNL	10			-28	-28	-34	72	01	4
05	0	UNL	10			-28	-28	-34	72	04	5
08	0	UNL	15			-20	-20	-25	77	00	0
11	0	UNL	60			-25	-25	-30	76	05	3
14	0	UNL	60			-17	-17	-24	70	05	5
17	0	UNL	10			-24	-24	-39	43	07	5
20	0	UNL	10			-03	-05	-28	28	34	11
23	0	UNL	10			-20	-20	-25	77	00	0
DAY 19											
02	0	UNL	10			-25	-25	-31	72	33	3
05	0	UNL	10			-26	-26	-32	72	00	0
08	0	UNL	30			-28	-28	-34	72	00	0
11	0	UNL	60			-24	-24	-30	72	10	3
14	0	UNL	60			04	02	-12	47	02	12
17	0	UNL	15			00	-01	-13	54	01	11
20	0	UNL	15			-16	-16	-21	77	29	5
23	0	UNL	15			-17	-17	-23	73	01	4
DAY 20											
02	0	UNL	15			-18	-18	-23	77	03	5
05	0	UNL	15			-18	-18	-26	66	34	5
08	0	UNL	30			-13	-14	-22	63	00	0
11	1	UNL	60			-14	-14	-21	70	09	3
14	0	UNL	60			-13	-14	-22	63	04	3
17	0	UNL	15			-22	-22	-27	77	03	4
20	0	UNL	15			-25	-25	-30	76	00	0
23	0	UNL	10			-27	-27	-32	76	00	0
DAY 21											
02	0	UNL	10			-28	-28	-34	72	05	3
05	0	UNL	10			-28	-28	-34	72	10	4
08	0	UNL	30			-28	-28	-34	72	36	3
11	0	UNL	60			-29	-29	-35	72	00	0
14	0	UNL	60			-20	-20	-25	77	04	3
17	0	UNL	15			-22	-22	-27	77	00	0
20	0	UNL	15			-23	-23	-28	77	00	0
23	0	UNL	15			-23	-23	-39	42	30	2
DAY 22											
02	0	UNL	15			-24	-24	-30	72	04	2
05	0	UNL	15			-24	-24	-30	72	01	2
08	0	UNL	15			-22	-22	-28	73	04	4
11	0	UNL	60			-22	-22	-28	73	04	4
14	0	UNL	60			-15	-15	-26	56	03	5
17	0	UNL	15			-24	-24	-29	76	05	5
20	0	UNL	15			-21	-21	-25	77	04	4
23	0	UNL	15			-26	-26	-32	72	07	4
DAY 23											
02											
05											
08	0	UNL	15			-20	-20	-25	77	05	5
11	0	UNL	60			-18	-19	-27	62	05	3
14	0	UNL	60			-07	-08	-18	58	32	5
17	0	UNL	15			-15	-15	-20	78	02	4
20	0	UNL	15			-17	-17	-22	77	06	6
23	0	UNL	10			-07	-07	-12	78	08	3
DAY 24											
02	0	UNL	10			10	08	-08	43	06	3
05	0	UNL	10			16	13	-03	43	35	8
08	0	UNL	15			14	12	-02	49	02	5
11	0	UNL	60			19	16	02	47	36	8
14	0	UNL	60			25	21	08	48	01	11
17	0	UNL	15			20	17	05	52	36	7
20	0	UNL	15			22	18	01	40	04	12
23	0	UNL	15			20	17	05	52	03	14
DAY 25											
02	0	UNL	10			26	22	08	46	01	15
05	0	UNL	10			25	20	05	42	02	14
08	0	UNL	15			23	19	03	42	01	10
11	0	UNL	60			24	19	03	40	03	14
14	0	UNL	60			24	19	00	35	03	11
17	0	UNL	15			18	14	-04	37	05	10
20	0	UNL	15			21	18	05	50	03	13
23	0	UNL	10			17	15	04	56	04	11
DAY 26											
02	0	UNL	10			19	15	-03	37	35	6
05	0	UNL	10			16	13	-04	41	34	4
08	0	UNL	15			17	14	00	46	02	12
11	0	UNL	60			16	13	-01	47	02	12
14	0	UNL	60			17	15	04	56	04	11
17	0	UNL	30			10	08	-08	43	04	10
20	0	UNL	15			10	08	-09	41	36	9
23	0	UNL	10			08	07	00	70	04	11
DAY 27											
02	0	UNL	10			08	06	-16	32	04	11
05	0	UNL	10			07	05	-15	35	02	9
08	0	UNL	15			06	04	-14	39	05	14
11	0	UNL	60			06	04	-17	33	04	13
14	0	UNL	60			08	05	-19	27	02	10
17	0	UNL	30			05	03	-09	52	02	10
20	0	UNL	15			04	02	-16	38	02	16
23	0	UNL	15			-02	-02	-04	91	02	14
DAY 28											
02	0	UNL	15			01	-01	-16	44	04	14
05	0	UNL	15			01	-01	-19	38	03	12
08	0	UNL	15			01	-01	-17	42	36	12
11	3	UNL	60			02	00	-18	38	01	10
14	8	50	60			05	03	-15	38	33	8
17	1	UNL	30			05	03	-15	38	31	9
20	4	UNL	15			08	06	-07	50	35	9
23	0	UNL	15			04	02	-12	47	34	7
DAY 29											
02	0	UNL	15			03	02	-09	57	36	9
05	0	UNL	15			05	04	-05	63	33	7
08	0	UNL	15			02	01	-12	51	34	9
11	5	UNL	60			11	08	-12	34	02	16
14	3	UNL	60			07	06	-03	63	34	8
17	9	100	10			06	05	-04	63	32	3
20	10	90	7			15	12	-01	49	08	5
23	10	10	3		S	11	11	07	84	02	2
DAY 30											
02											
05											
08	10	20	3		S	13	13	10	88	00	0
11	10	15	6		S	16	16	12	84	01	5
14	10	40	15			17	16	12	81	35	5
17	10	60	7			20	19	14	77	34	5
20	10	60	7			24	23	20	85	36	7
23	10	50	7			29	27	25	85	02	9
DAY 31											
02	10	40	7		S	29	29	28	96	36	9
05	10	40	7		S	32	32	32	100	01	5
08	10	15	5		ZRS	32	31	30	92	03	6
11	10	25	10		R	32	31	30	92	02	5
14	10	25	10		R	32	32	32	100	06	3
17	10	25	7			32	32	32	100	04	3
20	10	40	7			30	30	30	100	07	5
23	10	50	7			30	30	30	100	04	4

NOTES

CEILING

UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION: TALKEETNA ALASKA

YEAR & MONTH: 80 12

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S.MAIL

FIRST CLASS

JANUARY 1981
TALKEETNA, ALASKA
WEA SVC CONTRACT MET OBSY
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 62 °18 'N LONGITUDE 150 °06 'W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26528

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. - - - ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	40	28	34	26	30	31	0		13	T	T	29.08	03	5.0	6.3	9	36			10		1
2	31	14	23	15	23	42	0		13	0	0	29.32	03	5.5	5.6	13	05			5	5	2
3	19	5	12*	4	8	53	0		13	0	0	29.31	01	4.9	5.6	9	34			8	4	3
4	32	18	25	17	23	40	0		13	0	0	29.47	36	6.1	6.6	9	02			10	9	4
5	32	21	27	19	18	38	0		13	0	0	29.50	01	8.1	8.3	12	03			9		5
6	35	20	28	20		37	0		12	0	0					14	02			5		6
7	38	26	32	24	26	33	0		12	T	0	28.91	03	8.8	9.1	17	03			10		7
8	36	27	32	24	27	33	0	6	11	T	0	29.16	02	5.3	6.3	12	01			8		8
9	37	24	31	23	22	34	0		11	0	0	28.78	03	3.4	6.2	10	03			8	10	9
10	37	28	33	25	25	32	0		11	0	0	29.01	02	8.9	9.4	16	04			6	8	10
11	35	27	31	23	26	34	0		11	.20	2.4	29.11	36	3.8	5.3	12	34			9	7	11
12	33	26	30	22	29	35	0		14	.14	1.9	29.44	02	6.1	6.2	12	02			9		12
13	38	16	27	18		38	0		15	T	0					12	36			10		13
14	41	30	36	27	30	29	0		15	T	0	28.77	01	7.9	8.1	15	36			10		14
15	38	31	35	26	34	30	0		14	.23	0	28.79	06	1.7	3.0	7	14			10		15
16	37	25	31	22	28	34	0		13	0	0	28.94	02	5.2	6.0	12	01			9	9	16
17	41	33	37*	28	28	28	0		13	0	0	28.81	01	7.0	7.8	13	04			10	10	17
18	41*	28	35	26	29	30	0		13	0	0	28.52	02	4.5	6.5	12	36			10	10	18
19	34	19	27	17	28	38	0		13	.17	1.0	28.71	18	1.5	3.5	17	18			10		19
20	30	12	21	11		44	0		14	T	T					8	05			10		20
21	23	12	18	8	18	47	0	1	13	.20	3.7	28.83	07	1.1	1.2	13	09			10		21
22	35	23	29	19	25	36	0		16	T	T	28.86	01	1.6	3.7	8	01			10		22
23	36	28	32	22	29	33	0		15	.01	T	29.03	01	5.4	6.0	13	05			10	9	23
24	38	27	33	22	29	32	0	6	15	T	0	29.18	36	7.2	7.8	13	04			10	10	24
25	35	27	31	20	24	34	0	6	15	T	T	28.90	03	4.2	5.9	9	04			8	9	25
26	36	27	32	21	29	33	0	6	15	T	T	29.11	17	1.1	2.5	8	03			10		26
27	31	25	28	17		37	0		17	.22	3.4					6	03			10		27
28	26	4*	15	4	9	50	0		17	0	0	29.42	02	5.4	5.8	15	03			3		28
29	33	22	28	16	18	37	0		16	.02	.8	29.32	03	15.3	15.7	25	04			10		29
30	38	27	33	21	26	32	0		16	0	0	29.24	03	8.1	8.5	14	03			10	9	30
31	38	27	33	21	29	32	0		16	T	0	29.55	02	6.9	7.2	14	03			10	10	31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL		FOR THE MONTH:					TOTAL	%	SUM	SUM	
	1074	707				1116	0	NUMBER OF DAYS		1.19	13.2					25	04		FOR	277		
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE:	29	POSSIBLE	MONTH	AVG.	AVG.	
	34.6	22.8	28.7	19.3		-608	0	>.01 INCH	8	-0.44										8.9		

NUMBER OF DAYS				SEASON TO DATE		SNOW, ICE PELLETS	
MAXIMUM TEMP.		MINIMUM TEMP.		TOTAL	TOTAL	> 1.0 INCH	5
≥90°	≤ 32°	≤ 32°	≤ 0°	6447	0	THUNDERSTORMS	0
				DEP.	DEP.	HEAVY FOG	0
0	8	30	0	-567	0	CLEAR 1 PARTLY CLOUDY 3 CLOUDY 27	

GREATEST IN 24 HOURS AND DATES				GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE	
PRECIPITATION		SNOW, ICE PELLETS			
.34	11-12	4.3	11-12	37	28+

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
\+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES, FASTEST OBSERVED 1-MINUTE WIND SPEEDS, & VARIOUS OTHER DATA MAY BE INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02	9	29.07	30	28	25	83	5.8	02	4.8
05	8	29.07	29	28	25	86	7.2	03	6.0
08	9	29.09	30	28	24	80	7.1	02	6.3
11	9	29.10	31	29	25	78	7.2	02	5.6
14	8	29.09	32	30	25	78	6.6	01	5.3
17	9	29.08	31	29	25	81	5.6	02	3.7
20	9	29.07	30	28	24	79	5.9	02	5.1
23	9	29.08	29	28	24	82	5.9	02	5.4

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16																									16
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24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE C2-28-81

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER TENTHS	CEILING HNDS. OF FT.	VISIBILITY WHOLE MILES	VISIBILITY 16THS MILE	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED KNOTS
DAY 01											
02	8	50	7			32	32	32	100	04	6
05	10	80	7			32	31	29	89	35	6
08	10	40	7			35	32	28	76	02	8
11	10	40	30			34	33	31	89	03	7
14	10	50	30			33	32	30	89	03	6
17	10	60	7			33	32	31	92	07	2
20	10	60	7		S	31	31	30	96	18	3
23	4	UNL	7			32	32	31	96	07	6
DAY 02											
02	10	60	7			29	29	29	100	00	0
05	10	60	7			31	31	31	100	01	4
08	10	50	15			28	27	25	89	05	5
11	5	UNL	60			25	23	17	72	03	4
14	3	UNL	60			23	22	20	88	03	5
17	0	UNL	15			30	29	26	85	03	9
20	0	UNL	10			25	25	23	92	02	6
23	0	UNL	7			14	14	12	92	03	6
DAY 03											
02	0	UNL	7			[illegible]	11	07	64	05	6
05	0	UNL	7			12	12	09	88	03	5
08	0	UNL	15			15	14	07	70	02	7
11	9	110	60			19	17	08	62	34	5
14	7	UNL	60			18	17	13	81	06	3
17	6	UNL	15			09	09	06	87	00	0
20	0	UNL	10			08	07	02	76	34	8
23	10	70	7			19	18	14	91	35	5
DAY 04											
02	10	50	7			24	23	18	78	02	6
05	4	UNL	7			27	26	23	85	02	7
08	10	60	15			31	28	20	64	02	8
11	10	50	30			31	29	26	82	34	6
14	10	50	30			30	29	26	85	31	4
17	10	45	10			27	27	26	96	33	3
20	4	UNL	10			29	27	23	78	35	6
23	9	80	7			29	27	22	75	01	6
DAY 05											
02	10	50	7			28	26	21	75	02	9
05	7	UNL	10			26	25	20	76	01	9
08	8	50	15			27	25	18	69	36	8
11	9	90	60			26	23	15	63	36	6
14	9	60	60			27	24	15	61	01	5
17	10	60	7			29	27	22	75	36	7
20	7	60	7			30	27	19	64	03	10
23	10	60	7			22	20	15	74	34	4
DAY 06											
02											
05											
08	10	50	10			33	31	26	75	01	9
11	4	UNL	60			34	31	27	76	01	7
14	3	UNL	60			32	30	26	79	01	7
17	3	UNL	15			31	27	19	61	02	7
20	10	60	7			33	29	20	59	02	10
23	10	60	7			35	30	24	64	04	11
DAY 07											
02	10	60	7			35	30	21	57	03	15
05	10	60	7			35	31	24	64	03	14
08	10	60	10			37	33	27	67	01	10
11	10	60	30			38	35	30	73	03	10
14	10	50	30			30	29	27	89	01	3
17	10	35	7			29	28	25	85	03	2
20	10	35	7			29	28	25	85	06	3
23	10	50	7			28	27	25	89	05	6
DAY 08											
02	10	50	5		ZR	30	30	29	96	30	3
05	10	50	7			32	31	30	92	02	6
08	10	50	10			31	30	29	92	35	3
11	10	60	30			32	31	29	89	02	6
14	4	UNL	60			35	32	27	72	01	10
17	5	UNL	10			29	27	23	78	11	4
20	7	UNL	7			31	28	22	69	03	6
23	10	80	7			34	31	28	79	01	6
DAY 09											
02	10	80	7			29	28	25	85	21	5
05	10	80	7			26	25	22	85	20	4
08	10	80	10			24	23	20	85	00	0
11	8	UNL	30			26	23	15	63	04	5
14	7	90	60			35	29	16	45	35	5
17	10	50	15			35	32	28	76	03	8
20	10	40	15			34	29	21	59	03	9
23	10	40	7			36	33	28	73	03	7
DAY 10											
02	9	70	7			35	31	23	62	02	8
05	10	70	7			36	32	24	62	03	12
08	10	50	7			35	31	24	64	04	3
11	10	50	30			35	32	26	70	04	12
14	3	UNL	60			36	32	24	62	02	7
17	10	UNL	30			32	29	23	69	36	10
20	10	60	15			32	30	25	75	35	7
23	10	60	7			30	29	27	89	04	6
DAY 11											
02	5	UNL	7			31	31	29	92	35	6
05	0	UNL	10			33	33	30	89	03	9
08	1	UNL	15			32	29	23	69	34	10
11	8	120	60			29	27	23	78	04	5
14	9	90	60			34	32	28	79	04	3
17	10	50	15			28	26	22	78	23	4
20	10	25	7		S	27	27	26	96	00	0
23	10	16	5		S	28	28	27	96	00	0
DAY 12											
02	10	25	7		S	28	28	28	100	00	0
05	10	25	7		S	30	30	30	100	05	3
08	10	15	2		S	32	32	32	100	02	5
11	10	15	3		S	33	33	33	100	02	5
14	8	80	15			32	31	28	85	01	8
17	7	UNL	10			31	31	30	96	02	7
20	8	UNL	10			26	25	22	85	02	5
23	10	90	7			28	27	25	89	02	10
DAY 13											
02											
05											
08	10	40	15			28	24	15	58	03	7
11	10	60	30			35	31	24	64	36	10
14	10	40	30			35	32	27	73	03	5
17	10	35	7			37	34	29	73	33	5
20	10	30	7			38	34	28	67	01	8
23	8	UNL	7			36	32	25	64	35	7
DAY 14											
02	10	40	7			32	32	32	100	01	4
05	10	UNL	7			31	30	28	89	02	9
08	4	UNL	10			35	32	27	73	02	11
11	10	90	30			37	33	26	65	35	8
14	10	60	30			39	35	29	67	36	10
17	10	60	10			38	35	31	76	02	6
20	10	60	7			41	37	33	73	36	5
23	8	UNL	7			36	35	33	89	36	3
DAY 15											
02	10	70	7			35	34	33	92	00	0
05	10	70	7			35	35	34	96	04	4
08	10	35	7		R	36	35	34	92	04	4
11	10	50	10		RW	36	36	36	100	00	0
14	10	50	10		R	36	36	36	100	00	0
17	10	40	7			37	36	36	96	18	5
20	10	45	7			34	34	34	100	08	3
23	10	60	7			34	32	30	85	02	5
DAY 16											
02	10	50	7			36	35	34	92	03	6
05	8	UNL	7			34	33	31	89	04	9
08	4	UNL	30			35	32	27	73	01	10
11	8	60	60			37	33	27	67	01	5
14	10	50	30			35	34	32	89	04	3
17	8	110	15			30	28	24	78	25	3
20	7	90	15			28	27	22	78	00	0
23	10	50	10			28	27	24	85	03	6
DAY 17											
02	10	70	7			35	33	28	76	02	7
05	10	70	7			36	32	27	70	02	6
08	8	90	15			36	32	26	67	03	8
11	10	60	30			37	34	29	73	36	6
14	10	110	30			36	33	28	73	03	8
17	10	50	15			38	34	28	67	36	6
20	10	50	15			41	35	27	58	35	7
23	6	180	10			40	37	32	73	30	6
DAY 18											
02	10	90	7			41	35	26	55	08	6
05	10	40	7			32	32	32	100	22	4
08	10	50	15			37	35	31	79	04	9
11	10	60	30			34	32	30	85	02	4
14	10	60	30			37	34	30	76	35	8
17	10	60	15			39	35	28	65	36	5
20	10	60	15			35	32	27	73	35	5
23	10	90	10			32	30	26	79	03	4
DAY 19											
02	10	60	7			32	30	27	82	05	2
05	10	70	7			29	28	25	85	02	2
08	10	40	15			31	29	26	82	00	0
11	10	8	2		S	34	34	34	100	18	15
14	10	5	1		S	34	34	34	100	26	3
17	10	70	10			30	30	30	100	02	2
20	7	UNL	10			24	24	23	96	00	0
23	10	UNL	10			23	23	22	96	00	0
DAY 20											
02											
05											
08	10	20	10		S	28	27	24	85	07	4
11	10	40	30			29	27	21	72	07	3
14	9	50	30			29	26	21	72	00	0
17	10	50	10			27	25	20	75	05	4
20	8	UNL	10			19	18	15	84	05	5
23	9	UNL	7			16	16	13	88	05	3
DAY 21											
02	10	70	7			15	15	13	92	00	0
05	10	70	7			17	17	14	88	00	0
08	10	80	15			18	18	16	92	00	0
11	10	50	15			22	21	19	88	06	5
14	10	4	0	4	SF	22	22	20	92	09	3
17	10	25	10			22	22	21	96	00	0
20	10	50	7			23	23	22	96	00	0
23	9	50	7			18	18	16	92	00	0
DAY 22											
02	10	50	7			29	28	24	82	04	6
05	10	60	7			24	23	22	92	24	3
08	10	50	15			25	25	24	96	23	3
11	10	50	15			27	26	24	88	00	0
14	10	50	15			28	27	25	89	29	3
17	10	50	10			28	28	27	96	03	2
20	10	50	7			30	29	27	89	03	3
23	10	50	7		R	35	32	27	73	04	6
DAY 23											
02	10	50	7		R	35	32	28	76	02	2
05	9	50	7		R	34	32	29	82	35	4
08	10	30	7		S	33	32	30	89	02	8
11	10	50	30			35	33	27	73	03	10
14	10	60	30			36	33	28	73	02	8
17	10	30	15			36	34	30	79	33	5
20	10	25	7		R	35	34	32	89	31	5
23	5	UNL	7			29	29	28	96	00	0
DAY 24											
02	9	35	7		ZR	31	31	30	96	32	6
05	10	60	7			29	29	29	100	05	4
08	10	50	10			34	32	29	82	03	10
11	10	30	15			35	32	28	76	36	9
14	10	70	15			36	33	27	70	36	10
17	10	30	15			36	33	28	73	01	5
20	10	30	10			38	35	31	76	35	5
23	8	40	7			38	35	29	76	36	5
DAY 25											
02	8	45	7			32	29	22	67	35	6
05	9	UNL	7			30	28	24	78	03	6
08	8	80	15			28	26	21	75	03	5
11	7	80	30			34	30	24	67	04	8
14	9	50	30			33	30	23	67	00	0
17	10	40	15			30	29	26	85	18	5
20	10	30	10			32	30	25	75	07	4
23	10	30	7			34	32	29	82	02	7
DAY 26											
02	10	30	7			32	31	29	89	01	4
05	10	30	7		S	33	32	31	92	00	0
08	10	25	6		S	34	33	30	85	20	4
11	10	12	15			36	33	27	70	00	0
14	9	80	15			35	33	29	79	18	6
17	10	30	10			32	32	32	100	12	3
20	10	30	7			30	29	28	92	00	0
23	10	30	7			27	27	26	96	00	0
DAY 27											
02											
05											
08	10	4	1		S	30	30	30	100	00	0
11	10	10	4		S	30	30	29	96	15	3
14	10	12	7			31	30	29	92	18	3
17	10	10	7		S	29	28	27	92	00	0
20	10	10	7			28	28	27	96	03	4
23	7	10	7			26	25	23	88	03	5
DAY 28											
02	0	UNL	7			15	15	12	88	00	0
05	2	UNL	7			07	07	03	83	01	3
08	3	UNL	30			05	05	01	83	03	3
11	6	UNL	60			13	13	10	88	03	5
14	0	UNL	60			19	18	13	77	02	7
17	10	80	15			18	17	10	71	35	6
20	10	50	7			19	17	09	65	34	4
23	10	50	7			22	20	12	65	04	12
DAY 29											
02	10	70	7			23	21	12	63	03	14
05	10	60	7		S	23	22	17	78	04	22
08	10	30	10			24	22	16	71	04	13
11	10	10	3		S	23	23	20	88	03	10
14	10	15	5		S	26	24	17	69	02	16
17	10	25	10			29	26	19	66	04	10
20	10	25	7			30	27	20	66	03	14
23	10	25	7			33	29	21	61	36	10
DAY 30											
02	10	25	7			34	30	23	64	36	9
05	8	40	7			32	30	27	82	04	10
08	10	50	15			32	30	26	79	03	12
11	9	60	30			36	32	26	67	02	9
14	10	50	30			38	32	22	53	02	7
17	10	50	30			35	32	27	73	06	6
20	10	50	7			32	30	26	79	05	3
23	10	60	7			32	30	27	82	04	3
DAY 31											
02	10	60	7			31	30	28	89	00	0
05	10	50	7			32	31	31	96	05	3
08	10	40	10		R	35	33	32	89	36	4
11	10	50	30			36	33	28	73	35	7
14	10	50	30			38	36	33	82	02	11
17	10	80	30			36	33	29	76	02	9
20	10	80	7			35	32	27	73	03	11
23	9	70	7			34	31	26	73	02	5

NOTES

CEILING
UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS; MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION
TALKEETNA ALASKA

YEAR & MONTH
81 01

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S.MAIL

FIRST CLASS

JANUARY 1981
TALKEETNA, ALASKA
WEA SYC CONTRACT MET OBSV
TALKEETNA AIRPORT

Local Climatological Data

MONTHLY SUMMARY

JANUARY 1981 TALKEETNA, ALASKA

LATITUDE 62° 18' N LONGITUDE 150° 06' W ELEVATION (GROUND) 345 FT. STANDARD TIME USED: ALASKAN WBAN #26526

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.)	WEATHER TYPES ON DATES OF OCCURRENCE 1 FOG 2 HEAVY FOG 3 THUNDERSTORM 4 ICE PELLETS 5 HAIL 6 GLAZE 7 DUSTSTORM 8 SMOKE, HAZE 9 BLOWING SNOW	SNOW, ICE PELLETS OR ICE ON GROUND AT 08AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 356 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT	DATE
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	40	28	34	26	30	31	0		13	T	T	29.08	03	5.0	6.3	9	36			10		1
2	31	14	23	15	23	42	0		13	0	0	29.32	03	5.5	5.6	13	05			5	5	2
3	19	5	12*	4	8	53	0		13	0	0	29.31	01	4.9	5.6	9	34			8	4	3
4	32	18	25	17	23	40	0		13	0	0	29.47	36	6.1	6.6	9	02			10	9	4
5	32	21	27	19	18	38	0		13	0	0	29.50	01	8.1	8.3	12	03			9		5
6	35	20	28	20		37	0		12	0	0					14	02			5		6
7	38	26	32	24	26	33	0		12	T	0	28.91	03	8.8	9.1	17	03			10		7
8	36	27	32	24	27	33	0	6	11	T	0	29.16	02	5.3	6.3	12	01			8		8
9	37	24	31	23	22	34	0		11	0	0	28.78	03	3.4	6.2	10	03			8	10	9
10	37	28	33	25	25	32	0		11	0	0	29.01	02	8.9	9.4	16	04			6	8	10
11	35	27	31	23	26	34	0		11	.20	2.4	29.11	36	3.8	5.3	12	34			9	7	11
12	33	26	30	22	29	35	0		14	.14	1.9	29.44	02	6.1	6.2	12	02			9		12
13	38	16	27	18		38	0		15	T	0					12	36			10		13
14	41	30	36	27	30	29	0		15	T	0	28.77	01	7.9	8.1	15	36			10		14
15	38	31	35	26	34	30	0		14	.23	0	28.79	06	1.7	3.0	7	14			10		15
16	37	25	31	22	28	34	0		13	0	0	28.94	02	5.2	6.0	12	01			9	9	16
17	41	33	37+	28	28	28	0		13	0	0	28.81	01	7.0	7.8	13	04			10	10	17
18	41*	28	35	26	29	30	0		13	0	0	28.52	02	4.5	6.5	12	36			10	10	18
19	34	19	27	17	28	38	0		13	.17	1.0	28.71	18	1.5	3.5	17	18			10		19
20	30	12	21	11		44	0		14	T	T					8	05			10		20
21	23	12	18	8	18	47	0	1	13	.20	3.7	28.83	07	1.1	1.2	13	09			10		21
22	35	23	29	19	25	36	0		16	T	T	28.86	01	1.6	3.7	8	01			10		22
23	36	28	32	22	29	33	0		15	.01	T	29.03	01	5.4	6.0	13	05			10	9	23
24	38	27	33	22	29	32	0	6	15	T	0	29.18	36	7.2	7.8	13	04			10	10	24
25	35	27	31	20	24	34	0	6	15	T	T	28.90	03	4.2	5.9	9	04			8	9	25
26	36	27	32	21	29	33	0	6	15	T	T	29.11	17	1.1	2.5	8	03			10		26
27	31	25	28	17		37	0		17	.22	3.4					6	03			10		27
28	26	4*	15	4	9	50	0		17	0	0	29.42	02	5.4	5.8	15	03			3		28
29	33	22	28	16	18	37	0		16	.02	.8	29.32	03	15.3	15.7	25	04			10		29
30	38	27	33	21	26	32	0		16	0	0	29.24	03	8.1	8.5	14	03			10	9	30
31	38	27	33	21	29	32	0		16	T	0	29.55	02	6.9	7.2	14	03			10	10	31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL							TOTAL	%	SUM	SUM	
	1074	707				1116	0	NUMBER OF DAYS		1.19	13.2	FOR THE MONTH:				25	04		FOR	277		
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION		DEP.						DATE: 29		POSSIBLE	MONTH	AVG.	AVG.	
	34.6	22.8	28.7	19.3		-608	0	>.01 INCH	8	-0.44										8.9		
						SEASON TO DATE		SNOW, ICE PELLETS														
	NUMBER OF DAYS					TOTAL	TOTAL	> 1.0 INCH	5	GREATEST IN 24 HOURS AND DATES						GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE						
	MAXIMUM TEMP.		MINIMUM TEMP.			6447	0	THUNDERSTORMS	0	PRECIPITATION		SNOW, ICE PELLETS										
	≥ 70°	≤ 32°	≤ 32°	≤ 0°		DEP.	DEP.	HEAVY FOG	0	.34	11-12	4.3	11-12			17	28+					
	0	8	30	0		-567	0	CLEAR 1	PARTLY CLOUDY 3	CLOUDY 27												

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

RECORDS OF WEATHER TYPES, FASTEST OBSERVED 1-MINUTE WIND SPEEDS, & VARIOUS OTHER DATA MAY BE INCOMPLETE DUE TO VARIABLE SCHEDULE PART TIME OPERATION.

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	SPEED M.P.H.
02	9	29.07	30	28	25	83	5.8	02	4.8
05	8	29.07	29	28	25	86	7.2	03	6.0
08	9	29.09	30	28	24	80	7.1	02	6.1
11	9	29.10	31	29	25	78	7.2	02	5.6
14	8	29.09	32	30	25	78	6.6	01	5.3
17	9	29.08	31	29	[illegible]	81	5.6	02	3.7
20	9	29.07	30	28	24	79	5.9	02	5.1
23	9	29.08	29	28	24	82	5.9	02	5.4

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES) - NOT RECORDED.

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2																									2
3																									3
4																									4
5																									5
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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 02/28/81

OBSERVATIONS AT 3-HOUR INTERVALS

Hour	Sky Cover Tenths	Ceiling Hnds of Ft	Visibility Whole Miles	Visibility 16ths Mile	Weather	Air °F	Wet Bulb °F	Dew Pt °F	Rel. Hum %	Wind Dir	Wind Speed Knots
DAY 01											
02	8	50	7			32	32	32	100	04	6
05	10	80	7			32	31	29	89	35	8
08	10	40	7			35	32	28	76	02	8
11	10	40	30			34	33	31	89	03	7
14	10	50	30			33	32	30	89	03	6
17	10	60	7			33	32	31	92	07	2
20	10	60	7		S	31	31	30	96	18	3
23	4	UNL	7			32	32	31	96	07	6
DAY 02											
02	10	60	7			29	29	29	100	00	0
05	10	60	7			31	31	31	100	01	4
08	10	50	15			28	27	25	89	05	5
11	5	UNL	60			25	23	17	72	03	4
14	3	UNL	60			23	22	20	88	03	5
17	0	UNL	15			30	29	26	85	03	9
20	0	UNL	10			25	25	23	92	02	6
23	0	UNL	7			14	14	12	92	03	6
DAY 03											
02	0	UNL	7			11	11	07	84	05	6
05	0	UNL	7			12	12	09	88	03	5
08	0	UNL	15			15	14	07	70	02	7
11	9	110	60			19	17	08	62	34	5
14	7	UNL	60			18	17	13	81	06	3
17	6	UNL	15			09	09	06	87	00	0
20	0	UNL	10			08	07	02	76	34	8
23	10	70	7			19	18	14	81	35	5
DAY 04											
02	10	50	7			24	23	18	78	02	6
05	4	UNL	7			27	26	23	85	02	7
08	10	60	15			31	28	20	64	02	8
11	10	50	30			31	29	26	82	34	6
14	10	50	30			30	29	26	85	31	4
17	10	45	10			27	27	26	96	33	3
20	4	UNL	10			29	27	23	78	35	6
23	9	80	7			29	27	22	75	01	6
DAY 05											
02	10	50	7			28	26	21	75	02	9
05	7	UNL	10			26	25	20	78	01	9
08	8	50	15			27	25	18	69	36	8
11	9	90	60			26	23	15	63	36	6
14	9	60	60			27	24	15	61	01	5
17	10	60	7			29	27	22	75	36	7
20	7	60	7			30	27	19	64	03	10
23	10	60	7			22	20	15	74	34	4
DAY 06											
02	10	50	10			33	31	26	75	01	9
05	4	UNL	60			34	31	27	76	01	7
08	3	UNL	60			32	30	26	79	01	7
11	3	UNL	15			31	27	19	61	02	7
14	10	60	7			33	29	20	59	02	10
17	10	60	7			35	30	24	64	04	11
DAY 07											
02	10	60	7			35	30	21	57	03	15
05	10	60	7			35	31	24	64	03	14
08	10	60	10			37	33	27	67	01	10
11	10	60	30			38	35	30	73	03	10
14	10	50	30			30	25	27	89	01	3
17	10	35	7			29	28	25	85	03	2
20	10	35	7			29	28	25	85	06	3
23	10	50	7			28	27	25	89	05	6
DAY 08											
02	10	50	5		ZR	30	30	29	96	30	3
05	10	50	7			32	31	30	92	02	6
08	10	50	10			31	30	29	92	35	3
11	10	60	30			32	31	29	89	02	6
14	4	UNL	60			35	32	27	72	01	10
17	5	UNL	10			29	27	23	78	11	4
20	7	UNL	7			31	28	22	69	03	6
23	10	80	7			34	31	28	79	01	6
DAY 09											
02	10	80	7			29	28	25	85	21	5
05	10	80	7			26	25	22	85	20	4
08	10	80	10			24	23	20	85	00	0
11	8	UNL	30			26	23	15	63	04	5
14	7	90	60			35	29	16	45	35	5
17	10	50	15			35	32	28	76	03	8
20	10	40	15			34	29	21	59	03	9
23	10	40	7			36	33	28	73	03	7
DAY 10											
02	9	70	7			35	31	23	62	02	8
05	10	70	7			36	32	24	62	03	12
08	10	50	7			35	31	24	64	04	3
11	10	50	30			35	32	26	70	04	12
14	3	UNL	60			36	32	24	62	02	7
17	10	UNL	30			32	29	23	69	36	10
20	10	60	15			32	30	25	75	35	7
23	10	60	7			30	29	27	89	04	6
DAY 11											
02	5	UNL	7			31	31	29	92	35	6
05	0	UNL	10			33	33	30	89	03	9
08	1	UNL	15			32	29	23	69	34	10
11	8	120	60			29	27	23	78	04	5
14	9	90	60			34	32	28	79	04	3
17	10	50	15			28	26	22	78	23	4
20	10	25	7		S	27	27	26	96	00	0
23	10	16	5		S	28	28	27	96	00	0
DAY 12											
02	10	25	7		S	28	28	28	100	00	0
05	10	25	7		S	30	30	30	100	05	3
08	10	15	2		S	32	32	32	100	02	5
11	10	15	3		S	33	33	33	100	02	5
14	8	80	15			32	31	28	85	01	8
17	7	UNL	10			31	31	30	96	02	7
20	8	UNL	10			26	25	22	85	02	5
23	10	90	7			28	27	25	89	02	10
DAY 13											
02											
05											
08	10	40	15			28	24	15	58	03	7
11	10	60	30			35	31	24	64	36	10
14	10	40	30			35	32	27	73	03	5
17	10	35	7			37	34	29	73	33	5
20	10	30	7			38	34	26	67	01	8
23	8	UNL	7			36	32	25	64	35	7
DAY 14											
02	10	40	7			32	32	32	100	01	4
05	10	UNL	7			31	30	28	89	02	9
08	4	UNL	10			35	32	27	73	02	1[illegible]
11	10	90	30			37	33	26	65	35	8
14	10	60	30			39	35	29	67	36	10
17	10	60	10			38	35	31	76	02	6
20	10	60	7			41	37	33	73	36	5
23	8	UNL	7			36	35	33	89	36	3
DAY 15											
02	10	70	7			35	34	33	92	00	0
05	10	70	7			35	35	34	96	04	4
08	10	35	7		R	36	35	34	92	04	4
11	10	50	10		RW	36	36	36	100	00	0
14	10	50	10		R	36	36	36	100	00	0
17	10	40	7			37	36	36	96	18	5
20	10	45	7			34	34	34	100	08	3
23	10	60	7			34	32	30	85	02	5
DAY 16											
02	10	50	7			36	35	34	92	03	6
05	8	UNL	7			34	33	31	89	04	9
08	4	UNL	30			35	32	27	73	01	10
11	8	60	60			37	33	27	67	01	5
14	10	50	30			35	34	32	89	04	3
17	8	110	15			30	28	24	78	25	3
20	7	90	15			28	27	22	78	00	0
23	10	50	10			28	27	24	85	03	6
DAY 17											
02	10	70	7			35	33	28	76	02	7
05	10	70	7			36	32	27	70	02	6
08	8	90	15			36	32	26	67	03	8
11	10	60	30			37	34	29	73	36	6
14	10	110	30			36	33	28	73	03	8
17	10	50	15			38	34	28	67	36	6
20	10	50	15			41	35	27	58	35	7
23	6	180	10			40	37	32	73	30	6
DAY 18											
02	10	90	7			41	35	26	55	08	6
05	10	40	7			32	32	32	100	22	4
08	10	50	15			37	35	31	79	04	9
11	10	60	30			34	32	30	85	02	4
14	10	60	30			37	34	30	76	35	8
17	10	60	15			39	35	28	65	36	5
20	10	60	15			35	32	27	73	35	5
23	10	90	10			32	30	26	79	03	4
DAY 19											
02	10	60	7			32	30	27	82	05	2
05	10	70	7			29	28	25	85	02	2
08	10	40	15			31	29	26	82	00	0
11	10	8	2	S		34	34	34	100	18	15
14	10	5	1	S		34	34	34	100	26	3
17	10	70	10			30	30	30	100	02	3
20	7	UNL	10			24	24	23	96	00	0
23	10	UNL	10			23	23	22	96	00	0
DAY 20											
02	10	20	10		S	28	27	24	85	07	4
05	10	40	30			29	27	21	72	07	3
08	9	50	30			29	26	21	72	00	0
11	10	50	10			27	25	20	75	05	4
14	8	UNL	10			19	18	15	84	05	5
17	9	UNL	7			16	16	13	88	05	3
DAY 21											
02	10	70	7			15	15	13	92	00	0
05	10	70	7			17	17	14	88	00	0
08	10	80	15			18	18	16	92	00	0
11	10	50	15			22	21	19	88	06	5
14	10	4	0	4	SF	22	22	20	92	09	3
17	10	25	10			22	22	21	96	00	0
20	10	50	7			23	23	22	96	00	0
23	9	50	7			18	18	16	92	00	0
DAY 22											
02	10	50	7			29	28	24	82	04	6
05	10	60	7			24	23	22	92	24	3
08	10	50	15			25	25	24	96	23	3
11	10	50	15			27	26	24	88	00	0
14	10	50	15			28	27	25	89	29	3
17	10	50	10			28	28	27	96	03	2
20	10	50	7			30	29	27	89	03	3
23	10	50	7		R	35	32	27	73	04	6
DAY 23											
02	10	50	7		R	35	32	28	76	02	2
05	9	50	7		R	34	32	29	82	35	4
08	10	30	7		S	33	32	30	89	02	8
11	10	50	30			35	33	27	73	03	10
14	10	60	30			36	33	28	73	02	8
17	10	30	15			36	34	30	79	33	5
20	10	25	7		R	35	34	32	89	31	5
23	5	UNL	7			29	29	28	96	00	0
DAY 24											
02	9	35	7		ZR	31	31	30	96	32	6
05	10	60	7			29	29	29	100	05	4
08	10	50	10			34	32	29	82	03	10
11	10	30	15			35	32	28	76	36	9
14	10	70	15			36	33	27	70	36	10
17	10	30	15			36	33	28	73	01	5
20	10	30	10			38	35	31	76	35	5
23	8	40	7			38	35	29	70	36	5
DAY 25											
02	8	45	7			32	29	22	67	35	6
05	9	UNL	7			30	28	24	78	03	6
08	8	80	15			28	26	21	75	03	5
11	7	80	30			34	30	24	67	04	8
14	9	50	30			33	30	23	67	00	0
17	10	40	15			30	29	26	85	18	5
20	10	30	10			32	30	25	75	07	4
23	10	30	7			34	32	29	82	02	7
DAY 26											
02	10	30	7		S	32	31	29	89	01	4
05	10	30	7		S	33	32	31	92	00	0
08	10	25	6			34	33	30	85	20	4
11	10	12	15			36	33	27	70	00	0
14	9	80	15			35	33	29	79	18	6
17	10	30	10			32	32	32	100	12	3
20	10	30	7			30	29	28	92	00	0
23	10	30	7			27	27	26	96	00	0
DAY 27											
02											
05	10	4	1		S	30	30	30	100	00	0
08	10	10	4		S	30	30	29	96	15	3
11	10	12	7			31	30	29	92	18	3
14	10	10	7		S	29	28	27	92	00	0
17	10	10	7			28	28	27	96	03	4
20	10	10	7			26	25	23	88	03	5
23	7	10	7								
DAY 28											
02	0	UNL	7			15	15	12	88	00	0
05	2	UNL	7			07	07	03	83	01	3
08	3	UNL	30			05	05	01	83	03	3
11	6	UNL	60			13	13	10	88	03	5
14	0	UNL	60			19	18	13	77	02	7
17	10	80	15			18	17	10	71	35	6
20	10	50	7			19	17	09	65	34	4
23	10	50	7			22	20	12	65	04	12
DAY 29											
02	10	70	7		S	23	21	12	63	03	14
05	10	60	7			23	22	17	78	04	22
08	10	30	10			24	22	16	71	04	13
11	10	10	3		S	23	23	20	88	03	10
14	10	15	5		S	26	24	17	69	02	16
17	10	25	10			29	26	19	66	04	10
20	10	25	7			30	27	20	66	03	14
23	10	25	7			33	29	21	61	36	10
DAY 30											
02	10	25	7			34	30	23	64	36	9
05	8	40	7			32	30	27	82	04	10
08	10	50	15			32	30	26	79	03	12
11	9	60	30			36	32	26	67	02	9
14	10	50	30			38	32	22	53	02	7
17	10	50	30			35	32	27	73	06	6
20	10	50	7			32	30	26	79	05	3
23	10	60	7			32	30	27	82	04	3
DAY 31											
02	10	60	7			31	30	28	89	00	0
05	10	50	7			32	31	31	96	05	3
08	10	40	10		R	35	33	32	89	36	4
11	10	50	30			36	33	28	73	35	7
14	10	50	30			38	36	33	82	02	11
17	10	80	30			36	33	29	76	02	9
20	10	80	7			35	32	27	73	03	11
23	9	70	7			34	31	26	73	02	5

NOTES

CEILING
UNL INDICATES UNLIMITED

WEATHER

- * TORNADO
- T THUNDERSTORM
- Q SQUALL
- R RAIN
- RW RAIN SHOWERS
- ZR FREEZING RAIN
- L DRIZZLE
- ZL FREEZING DRIZZLE
- S SNOW
- SP SNOW PELLETS
- IC ICE CRYSTALS
- SW SNOW SHOWERS
- SG SNOW GRAINS
- IP ICE PELLETS
- A HAIL
- F FOG
- IF ICE FOG
- GF GROUND FOG
- BD BLOWING DUST
- BN BLOWING SAND
- BS BLOWING SNOW
- BY BLOWING SPRAY
- K SMOKE
- H HAZE
- D DUST

WIND

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS, INDICATED IN TENS OF DEGREES FROM TRUE NORTH: I.E., 09 FOR EAST, 18 FOR SOUTH, 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS: MULTIPLY BY 1.15 TO CONVERT TO MILES PER HOUR.

STATION

TALKEETNA ALASKA

YEAR & MONTH

81 01

AN EQUAL OPPORTUNITY EMPLOYER

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE
COM-210

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

U.S. MAIL

FIRST CLASS

MAR 12 1981

WS FORM F-6
(11-73)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: WSCMO, TALKEETNA, ALASKA

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

MONTH: FEBRUARY | YEAR: 1981

LATITUDE: 62° 18' N | LONGITUDE: 150° 06' W | GROUND ELEVATION (ft): 345 ft | STANDARD TIME: ALASKAN

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (in.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	♦ SNOW, ICE PELLETS OR ICE ON GROUND AT 0300A	WIND ✱ AVERAGE SPEED (m.p.h.)	FASTEST MILE # SPEED (m.p.h.)	DIRECTION	TOTAL (Min.)	✱ PER CENT POSSIBLE	SKY COVER SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	● 0200A	● 0800A		
1	42	30	36		29	0	0	0	16	6.9	12	02 1/			8					
2	40	32	36		29	0	.05	T	16	5.9	12	23 1/		23	9					
3	33	28	31		34	0	.29	3.4	16+	4.8	7	36 1/		18	10	1	0	8		
4	34	32	33		32	0	.38	(4.7)	19	(3.0)	(7)	02 1/		23	10	1				
5	34	32	33		32	0	.52	T	21	5.5	12	02		23	10	1				
6	35	32	34		31	0	.85	3.0	19	3.3	10	01			10	16				
7	34	31	33		32	0	T	T	22	4.2	8	34			10	1				
8	34	21	28		37	0	0	0	22	0.9	6	36			10	2				
9	30	16	23		42	0	.05	T	20	(1.9)	6	25 1/		23	10	16				
10	33	28	31		34	0	.06	T	20+	(3.5)	9	20		18	10	16	0	8		
11	28	4	16		49	0	T	T	20	(3.3)	7	34 1/		23	6	46				
12	20	4	12		53	0	0	0	19	6.4	16	02		23	9	6				
13	22	2	12		53	0	0	0	19	8.4	16	02			0					
14	17	-9	4		61	0	0	0	19	11.3	18	04			0					
15	10	-17	-4		69	0	0	0	19	7.1	13	04			0					
16	8	-14	-3		68	0	.02	0.3	18	(3.7)	12	02		23	10					
17	10	-23	-7		72	0	0	0	18+	(3.3)	7	19		18	3		0	8		
18	16	-20	-2		67	0	0	0	18	5.7	10	36 1/		23	7					
19	27	16	22		43	0	T	T	18	11.3	18	03		23	10					
20	34	21	28		37	0	0	0	18	11.6	17	03 1/			10					
21	33	18	26		39	0	.03	0.5	18	8.7	17	18			10	1				
22	29	4	17		48	0	0	0	19	6.0	12	04			10					
23	24	12	18		47	0	T	T	18	(3.1)	7	02 1/		23	10					
24	27	9	18		47	0	.26	2.4	18+	9.5	16	01		18	10	1	0	8		
25	35	24	30		35	0	.04	1.9	20	8.5	15	03		23	10					
26	33	22	28		37	0	.04	0.7	22	(3.8)	13	05		23	10					
27	35	28	32		33	0	.26	2.9	23	(4.2)	8	01 1/			10	1				
28	37	24	31		34	0	0	0	26	8.4	13	01			10					
29																				
30																				
31																				
SUM	794	387	—	—	1224	0	3.79	19.8	—	164.2	—	—		—	232	—				
AVG	28.4	13.8	—	—	—	—	—	—	—	5.9	FASTEST	DIRECTION 1/	POSSIBLE	%	8.3	—				
											MISC. —	18	03 1/			—				

TEMPERATURE DATA

AVERAGE MONTHLY 21.0
DEPARTURE FROM NORMAL 5.7
HIGHEST 42 ON 1
LOWEST -23 ON 17

NUMBER OF DAYS WITH –
MAX 32° OR BELOW 13
MAX 90° OR ABOVE 0
MIN 32 OR BELOW 28
MIN 0° OR BELOW 5

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 1224
DEPARTURE FROM NORMAL -168
SEASONAL TOTAL 7671
DEPARTURE FROM NORMAL -735

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 0
DEPARTURE FROM NORMAL 0
SEASONAL TOTAL 0
DEPARTURE FROM NORMAL 0

PRECIPITATION DATA

TOTAL FOR THE MONTH 2.79 IN
DEPARTURE FROM NORMAL +1.00 IN
GREATEST IN 24 HRS 1.14 ON 4-5

SNOWFALL, ICE PELLETS
TOTAL FOR THE MONTH 19.8 IN
GREATEST IN 24 HRS 7.1 ON 2-4
GREATEST DEPTH ON GROUND 26 ON 25 1/

PRESSURE DATA
HIGHEST SEA-LEVEL 30.42 IN ON 8
LOWEST SEA-LEVEL 29.05 IN ON 20

WEATHER

NUMBER OF DAYS –
CLEAR (Scale 0–3) 4
PARTLY CLOUDY (Scale 4–7) 2
CLOUDY (Scale 8–10) 22
WITH 0.01 INCH OR MORE PRECIP. 13
WITH 0.10 INCH OR MORE PRECIP 6
WITH 0.50 INCH OR MORE PRECIP. 2
WITH 1.00 INCH OR MORE PRECIP. 0

SYMBOLS USED IN COLUMN 16

1 = FOG
2 = FOG REDUCING VISIBILITY TO ¼ MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = BLOWING DUST OR BLOWING SAND REDUCING VSBY TO ¼ MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

MAXIMUM PRECIPITATION

Δt (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
PRECIPITATION (In. hrs)												
ENDED DATE												
TIME												

✱ Average wind speed based on 24 hours unless otherwise indicated.
Fastest one minute wind speed and its direction.
● Synoptic data is based on 6 hours unless otherwise indicated.
♦ Snow data is obtained at 0300A where indicated.
1/ Indicates only the last of several occurrences.

MAR 12 1981

WS FORM F-6
(11-79)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

STATION: WSCMO, TALKEETNA, ALASKA

MONTH: FEBRUARY | YEAR: 1981

LATITUDE: 62° 18' N | LONGITUDE: 150° 06' W | GROUND ELEVATION (H): 345 FT | STANDARD TIME: ALASKAN

DAY	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	DEGREE DAYS (Base 65°) HEATING	COOLING	PRECIPITATION (In.) TOTAL (Water equivalent)	SNOWFALL, ICE PELLETS	♦ SNOW, ICE PELLETS OR ICE ON GROUND AT 0200 H	WIND * AVERAGE SPEED (m.p.h.)	FASTEST MILE # SPEED (m.p.h.)	DIRECTION	TOTAL (Min.)	* SKY COVER TENTHS	SUNRISE TO SUNSET (Tenths)	WEATHER OCCURRENCES	● 0700	● 1800
1	2	3	4	5	6a	6b	7	8	9	10	11	12	13	14	15	16	17	18
1	42	30	36		29	0	0	0	16	6.9	12	02 1/			8			
2	40	32	36		29	0	.05	T	16	5.9	12	23 1/		23	9			
3	33	28	31		34	0	.29	3.4	16+	4.8	7	36 1/		18	10	1	0	8
4	34	32	33		32	0	.38	(4.7)	19	(3.0)	(7)	02 1/		23	10	1		
5	34	32	33		32	0	.52	T	21	5.5	12	02		23	10	1		
6	35	32	34		31	0	.85	3.0	19	3.3	10	01			10	16		
7	34	31	33		32	0	T	T	22	4.2	8	34			10	1		
8	34	21	28		37	0	0	0	22	0.9	6	36			10	2		
9	30	16	23		42	0	.05	T	20	(1.9)	6	25 1/		23	10	16		
10	33	28	31		34	0	.06	T	20+	(3.5)	9	20		18	10	16	0	8
11	28	4	16		49	0	T	T	20	(3.3)	7	34 1/		23	6	46		
12	20	4	12		53	0	0	0	19	6.4	16	02		23	9	6		
13	22	2	12		53	0	0	0	19	8.4	16	02			0			
14	17	-9	4		61	0	0	0	19	11.3	18	04			0			
15	10	-17	-4		69	0	0	0	19	7.1	13	04			0			
16	8	-14	-3		68	0	.02	0.3	18	(3.7)	12	02		23	10			
17	10	-23	-7		72	0	0	0	18+	(3.3)	7	19		18	3		0	8
18	16	-20	-2		67	0	0	0	18	5.7	10	36 1/		23	7			
19	27	16	22		43	0	T	T	18	11.3	18	03		23	10			
20	34	21	28		37	0	0	0	18	11.6	17	03 1/			10			
21	33	18	26		39	0	.03	0.5	18	8.7	17	08			10	1		
22	29	4	17		48	0	0	0	19	6.0	12	04			10			
23	24	12	18		47	0	T	T	18	(3.1)	7	02 1/		23	10			
24	27	9	18		47	0	.20	2.4	18+	9.5	16	01		18	10	1	0	8
25	35	24	30		35	0	.04	1.9	20	8.5	15	03		23	10			
26	33	22	28		37	0	.04	0.7	22	(3.8)	13	05		23	10			
27	35	28	32		33	0	.26	2.9	23	(4.2)	8	01 1/			10	1		
28	37	24	31		34	0	0	0	26	8.4	13	01			10			
29																		
30																		
31																		
SUM	794	387	—	—	1224	0	2.79	19.8	—	164.2	—	—		—	232	—		
AVG	28.4	13.8	—	—	—	—	—	—	—	5.9	FASTEST	DIRECTION	POSSIBLE	%	83	—		
										MISC. —	18	03 1/				—		

TEMPERATURE DATA

AVERAGE MONTHLY 21.0
DEPARTURE FROM NORMAL -2.7
HIGHEST 42 ON 1
LOWEST -23 ON 17

NUMBER OF DAYS WITH
MAX. 32° OR BELOW 13
MAX. 90° OR ABOVE 0
MIN. 32 OR BELOW 28
MIN. 0° OR BELOW 5

HEATING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 1224
DEPARTURE FROM NORMAL -158
SEASONAL TOTAL 7671
DEPARTURE FROM NORMAL -735

COOLING DEGREE DAYS (Base 65°)
TOTAL THIS MONTH 0
DEPARTURE FROM NORMAL 0
SEASONAL TOTAL 0
DEPARTURE FROM NORMAL 0

PRECIPITATION DATA

TOTAL FOR THE MONTH 2.79 IN.
DEPARTURE FROM NORMAL +1.00 IN.
GREATEST IN 24 HRS. 1.14 ON 4-5

SNOWFALL, ICE PELLETS
TOTAL FOR THE MONTH 19.8 IN.
GREATEST IN 24 HRS 7.1 ON 3-4
GREATEST DEPTH ON GROUND 26 ON 28 1/

PRESSURE DATA
HIGHEST SEA-LEVEL 30.42 IN. ON 8
LOWEST SEA-LEVEL 29.05 IN. ON 20

WEATHER

NUMBER OF DAYS -
CLEAR (Scale 0-3) 4
PARTLY CLOUDY (Scale 4-7) 2
CLOUDY (Scale 8-10) 22
WITH 0.01 INCH OR MORE PRECIP. 13
WITH 0.10 INCH OR MORE PRECIP 6
WITH 0.50 INCH OR MORE PRECIP 2
WITH 1.00 INCH OR MORE PRECIP 0

SYMBOLS USED IN COLUMN 16

1 = FOG
2 = FOG REDUCING VISIBILITY TO ¼ MILE OR LESS
3 = THUNDER
4 = ICE PELLETS
5 = HAIL
6 = GLAZE OR RIME
7 = BLOWING DUST OR BLOWING SAND REDUCING VSBY TO ¼ MILE OR LESS
8 = SMOKE OR HAZE
9 = BLOWING SNOW
X = TORNADO

MAXIMUM PRECIPITATION

Δt (Minutes)	5	10	15	20	30	45	60	80	100	120	150
PRECIPITATION (Inches)											
ENDED DATE											
TIME											

* Average wind speed based on 24 hours unless otherwise indicated.
\# Fastest one minute wind speed and its direction.
● Synoptic data is based on 6 hours unless otherwise indicated.
♦ Snow data is obtained at 0300Z where indicated.
1/ Indicates only the last of several occurrances.

WS FORM F-6 SUPERSEDES WS FORM F-6 9-74 WHICH SHOULD BE USED UNTIL EXISTING STOCK IS DEPLETED.

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WS FORM F-6
(1-79)

U. S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

STATION: WSCMO, TALKEETNA, ALASKA

PRELIMINARY LOCAL CLIMATOLOGICAL DATA

MONTH: MARCH | YEAR: 1981

LATITUDE: 62° 18' N | LONGITUDE: 150° 06' W | GROUND ELEVATION (H): 345 FT. | STANDARD TIME: ALASKAN

Day (1)	Temperature °F: Maximum (2)	Minimum (3)	Average (4)	Departure from normal (5)	Degree days (Base 65°): Heating (6a)	Cooling (6b)	Precipitation (In.): Total (Water equivalent) (7)	Snowfall, ice pellets (8)	+ Snow, ice pellets or ice on ground at 0200 (9)	Wind: * Average speed (m.p.h.) (10)	Fastest mile: # Speed (m.p.h.) (11)	Direction (12)	Sunshine: Total (Min.) (13)	* Possible (14)	Sky cover sunrise to sunset (Tenths) (15)	Weather occurrences (16)	● 0200 (17)	● 0800 (18)	(19)
1	38	22	30		35	0	T	T	26	7.2	14	02			10				
2	35	18	27		38	0	.09	1.6	25	6.2	13	19		23	9	1			
3	35	18	27		38	0	T	T	26+	(3.6)	6	04 11		18	10		0	8	
4	31	19	25		40	0	T	T	26	9.7	17	03		23	8				
5	39	12	26		39	0	0	0	26	(9.3)	17	03		23	10				
6	40	12	26		39	0	0	0	25	6.9	13	02			9				
7	41	12	27		38	0	0	0	25	7.1	14	02			4				
8	42	7	25		40	0	0	0	25	7.6	16	03			7				
9	42	19	31		34	0	0	0	25	(7.0)	14	36		23	9				
10	43	15	29		36	0	0	0	23+	8.6	13	01 11		18	6		0	8	
11	42	31	37		28	0	0	0	22	(7.2)	14	01		23	10				
12	43	26	35		30	0	0	0	21	5.4	12	01 11		23	10				
13	42	25	34		31	0	0	0	20	8.5	16	01			9				
14	43	23	33		32	0	0	0	20	5.3	8	35 11		22	10				
15	42	18	30		35	0	0	0	20	4.8	9	27			4				
16	40	10	25		40	0	0	0	19	(7.5)	13	01		23	10				
17	44	29	37		28	0	T	T	19+	7.3	9	02 11		18	10		0	8	
18	48	35	42		23	0	0	0	18	(8.5)	15	03		23	10				
19	41	25	33		32	0	.27	(0.5)	18	(2.6)	8	01		23	8				
20	47	21	34		31	0	0	0	17	10.2	20	04			1				
21	45	29	37		28	0	0	0	17	3.7	23	04			0				
22	44	12	28		37	0	0	0	17	(5.6)	9	33			0				
23	42	8	25		40	0	0	0	17	(4.6)	9	03 11		23	M				
24	45	20	33		32	0	0	0	16+	6.1	9	36 11		18	M		0	8	
25	45	17	31		34	0	0	0	16	(4.2)	9	01		23	M				
26	43	33	38		27	0	0	0	16	10.5	16	03 11		23	M				
27	42	31	37		28	0	.05	0.6	15	6.5	14	13			10				
28	42	25	34		31	0	0	0	15	4.5	9	25 11			5				
29	43	23	33		32	0	0	0	15	4.6	9	24			7				
30	45	23	34		31	0	0	0	15	(5.4)	9	25 11		23	M				
31	40	27	34		31	0	T	T	14+	(5.2)	10	17		18	M		0	8	
Tot.	1294	645	—	—	1038	0	.41	2.7	—	211.4									
Av.	41.7	20.8	—	—	—	—	—	—	—	6.8	Fastest	Direction	Possible	%	M				
										Hrly.	23	04			M				

TEMPERATURE DATA

Average monthly: 31.3
Departure from normal: + 11.3
Highest: 48 on 18
Lowest: 7 on 8

Number of days with –
Max. 32° or below: 1
Max. 90° or above: 0
Min. 32° or below: 24
Min. 0° or below: 0

Heating degree days (Base 65°)
Total this month: 1038
Departure from normal: − 357
Seasonal total: 8709
Departure from normal: 1092

Cooling degree days (Base 65°)
Total this month: 0
Departure from normal: 0
Seasonal total: 0
Departure from normal: 0

PRECIPITATION DATA

Total for the month: .41 in.
Departure from normal: − 1.13 in.
Greatest in 24 hrs.: .27 on 19

Snowfall, ice pellets
Total for the month: 2.7 in.
Greatest in 24 hrs.: 1.6 on 2
Greatest depth on ground: 26 on 5 11

Pressure data
Highest sea-level: 30.18 in. on 17
Lowest sea-level: 29.19 in. on 14

WEATHER

Number of days –
Clear (Scale 0-3): M
Partly cloudy (Scale 4-7): M
Cloudy (Scale 8-10): M
With 0.01 inch or more precip.: 3
With 0.10 inch or more precip.: 1
With 0.50 inch or more precip.: 0
With 1.00 inch or more precip.: 0

SYMBOLS USED IN COLUMN 16

1 = Fog
2 = Fog reducing visibility to 1 mile or less
3 = Thunder
4 = Ice pellets
5 = Hail
6 = Glaze or rime
7 = Blowing dust or blowing sand reducing visby to 1 mile or less
8 = Smoke or haze
9 = Blowing snow
X = Tornado

Maximum precipitation

Δt (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)												
Ended: Date												
Time												

* Average wind speed based on 24 hours unless otherwise indicated.
\# Fastest one minute wind speed and its direction.
● Synoptic data is based on 6 hours unless otherwise indicated.
\+ Snow data is obtained at 0800A where indicated.
1/ Indicates only the last of several occurrences.

Anchorage

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

Anchorage, Alaska (Anchorage International Airport) — July 1955

61° 10′ N. Longitude 149° 59′ W. Elevation (ground) 97 ft. Alaskan — Standard time used

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Precipitation Total (Water equivalent) (In.)	Snow, Sleet, Hail (In.)	Snow, Sleet, Hail or Ice on ground at 8:30 A.M. (In.)	Wind Prevailing direction	Average speed (m. p. h.)	Fastest mile * Speed (m. p. h.)	Direction	Sunshine Total (hours and minutes)	Percent of possible	Sky cover Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to ¼ mile or less	20	21	22	23	Date
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	67	51	59	+2	6	0	0	0	WNW	5	13	S#	15:55	83	2	3							1
2	68	43	56	+1	9	.14	0	0	S	9.1	18	SSE	14:59	78	9	8							2
3	64	52	58	+1	7	.50	0	0	WNW	13.0	27	S	10:01	52	9	9							3
4	58	47	53	-1	12	.08	0	0	SW	10.9	21	S	12:29	65	7	8							4
5	60	44	52	-5	13	0	0	0	WNW	7.1	14	NW	16:50	88	3	4							5
6	67	47	57	0	8	T	0	0	WSW	10.4	22	S	16:05	85	8	8							6
7	61	44	53	-4	12	T	0	0	SSE	7.0	16	SSE	12:13	64	9	9							7
8	58	49	54	-3	11	T	0	0	NW	5.5	9	N	4:51	26	10	10							8
9	61	51	56	-1	9	T	0	0	W	4.6	10	NNW	6:31	35	10	10							9
10	66	52	59	+2	6	0	0	0	SSE	13.3	28	S#	7:24	39	9	9							10
11	63	51	57	0	8	T	0	0	SSE	16.7	23	S#	10:17	55	9	9							11
12	59	48	54	-3	11	0	0	0	SSW	10.8	16	S#	17:42	95	8	8							12
13	67	48	58	+1	7	0	0	0	SSE	10.2	17	SSW	4:30	24	10	10							13
14	56	50	53	-4	12	.08	0	0	SSE	14.7	21	SSE	0:08	1	10	10							14
15	55	47	51	-6	14	.41	0	0	NNW	8.1	17	S	2:33	14	10	10							15
16	63	47	55	-2	10	.13	0	0	SSE	7.9	14	S#	11:35	79	5	6							16
17	66	41	54	-4	11	0	0	0	W	6.1	13	WNW	18:04	99	6	5							17
18	69	50	59	+1	6	0	0	0	W	6.9	10	WNW#	16:45	92	2	2							18
19	73	42	58	0	7	0	0	0	W	5.8	12	WSW	17:20	95	3	2							19
20	75	49	62	+4	3	0	0	0	SW	6.1	12	SW	18:06	100	2	2							20
21	81	48	65	+7	0	0	0	0	W	6.2	12	NNE	18:02	100	2	2							21
22	79	50	65	+7	0	0	0	0	W	6.9	17	SSE	17:57	100	6	5							22
23	75	56	66	+8	0	0	0	0	S	8.6	21	SSW	17:52	100	0	0							23
24	73	55	64	+6	1	0	0	0	WNW	5.5	20	S	17:47	100	0	0							24
25	66	49	58	0	7	0	0	0	WNW	7.5	13	NW	13:35	77	5	4							25
26	60	51	56	-2	9	.18	0	0	WNW	7.4	14	S	11:48	67	9	9							26
27	62	52	57	-1	8	.20	0	0	SSW	9.4	16	S	5:21	30	9	9							27
28	65	49	57	-1	8	T	0	0	SW	6.4	12	SW#	13:56	80	5	5							28
29	69	48	59	+1	6	0	0	0	WNW	6.3	12	NW#	17:23	100	2	3							29
30	72	52	62	+4	3	0	0	0	SSW	6.9	12	WSW	17:07	99	4	3							30
31	76	50	63	+6	2	0	0	0	S	6.6	13	W	17:06	99	1	2							31
Sum	1953					1.72	0			262.4			405:12		184	184							Sum
Avg.	63.0	48.8								8.5	Fastest	Dir.	Possible	%	5.9	5.9							Avg.
Misc.										Misc.	28	S	568.03	71									Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

TEMPERATURE: (°F)
Average monthly 57.5
Departure from normal +0.2
Highest 81 on 21st
Lowest 41 on 17th
Number of days with —
Max. 32° or below 0
Max. 70° or above 8
Min. 32° or below 0
Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
Total this month 226
Departure from normal -13
Seasonal total (since July 1) 226
Seasonal departure from normal -13

BAROMETRIC PRESSURE (In.)
Avg. station (elev. 132 *feet, m.s.l.) 29.804
Highest sea level 30.27 on 21st
Lowest sea level 29.52 on 10th

PRECIPITATION: (In.)
Total for the month 1.72
Departure from normal +0.17
Greatest in 24 hours 0.64 on 2nd-3rd
Snow, Sleet and Hail —
Total for the month 0
Greatest in 24 hours 0 on -
Greatest depth on ground 0 on -
Dates of — Hail None
Sleet None Glaze None

Symbols used in columns 18-19

A = Hail
BS = Blowing snow
DL = Distant lightning
D = Dust
I = Sleet
F = Fog
H = Haze
K = Smoke
L = Drizzle
N = Sand
R = Rain
S = Snow
T = Thunderstorm
ZL = Freezing drizzle
ZR = Freezing rain

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

# indicates only the first of several occurrences. * Fastest observed 1 minute wind speed.

The weather of July 1955 in Anchorage was just the reverse of most Julys. During the first half of the month the weather was cloudy and cool with considerable rain while the last half was warm and sunny. Three daily maximum temperature records were recorded during the month including July 21st when a high temperature of 81° occurred, only two degrees below the all time July record.

Errata for May LCD 1955: Highest and lowest sea-level pressure should be 30.32 and 29.24 respectively.

HOURLY PRECIPITATION (In.)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																T	T	T	T	T	T	.01	.03	.10	2
3	T	.02		.02	.04	.12	.07	.10	.03	T	.04	.04	.02												3
4		T	T	T	T	T	T	.04	.04	T	T	T	T												4
5																									5
6		T	T																						6
7													T									T	T	T	7
8	T	T										T	T	T				T	T	T	T	T	T		8
9										T											T	T	T		9
10																									10
11						T		T	T	T															11
12																									12
13																									13
14		T	T	.01	T	T	.03	.04	T						T							T	T	T	14
15											T	.02	.02	.06	.05	.12	.07	.03	T	T	.02	.01	.01	T	15
16	.03	.02	.04	.01	.01	T	T	.02																	16
17																									17
18																									18
19																									19
20																									20
21																									21
22																									22
23																									23
24																									24
25																									25
26																T	T	.01	.03	.01	.03	.02	.03	.05	26
27	.01	.02	.06	.02	T	T	.03	.04	.02							T									27
28			T	T																					28
29																									29
30																									30
31																									31

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Supplement
(Based on one month's record)

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

ALASKAN STANDARD TIME

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JULY 1955

A TEMPERATURE AND WIND SPEED---RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

TEMP. (°F)	0-4 M.P.H. Under 30	0-4 M.P.H. 30-49%	0-4 M.P.H. 50-69%	0-4 M.P.H. 70-79%	0-4 M.P.H. 80-89%	0-4 M.P.H. 90-100%	5-14 M.P.H. Under 30	5-14 M.P.H. 30-49%	5-14 M.P.H. 50-69%	5-14 M.P.H. 70-79%	5-14 M.P.H. 80-89%	5-14 M.P.H. 90-100%	15-24 M.P.H. Under 30	15-24 M.P.H. 30-49%	15-24 M.P.H. 50-69%	15-24 M.P.H. 70-79%	15-24 M.P.H. 80-89%	15-24 M.P.H. 90-100%	25 M.P.H. AND OVER Under 30	25 M.P.H. AND OVER 30-49%	25 M.P.H. AND OVER 50-69%	25 M.P.H. AND OVER 70-79%	25 M.P.H. AND OVER 80-89%	25 M.P.H. AND OVER 90-100%	TOTAL OBS.
84/80								3																	3
79/73								17																	17
74/70		6	1					31	10					2											50
69/65		4	9					16	35					6	2										72
64/60		2	17	2				12	74	7				12	15										141
59/55			13	23	9	1		3	80	44	17	2		4	23	1					1				221
54/50			8	25	29	1			28	42	33	12			16	2	1				1				198
49/45				5	19					3	10	1					2								40
44/40					2																				2

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED IN MILES PER HOUR: 1-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	47 OVER	TOTAL	AV. SPEED
N	4	12	1							17	5.5
NNE		16	1							17	5.8
NE	2	6	2							10	6.2
ENE	3	2	1							6	5.2
E	6	2								8	3.6
ESE	1	5	2							8	5.5
SE	10	21	3	1	1					36	6.1
SSE		9	23	44	11	1				88	14.0
S	9	25	23	27	12	1				97	11.5
SSW	5	27	24	5	1					62	8.2
SW	4	27	28	5						64	7.8
WSW	4	20	19	5	1					49	8.2
W	6	33	29	2						70	7.4
WNW	8	37	57	6						108	7.9
NW	3	31	20	4						58	7.2
NNW	4	18	5							27	6.2
CALM	19									19	0.0
TOTAL	88	291	238	99	26	2				744	8.5

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

INTENSITIES	A.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	NOON	P.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	MID	MID TO MID	INTENSITIES
TRACE	2	4	4	2	3	5	2	1	2	4	2	2	3	1	1	3	2	2	3	3	3	4	4	3	6	TRACE
01 IN	1			2	1													1		1		2	1			01 IN
02 TO 09 IN	1	3	2	2	1		3	4	3		1	2	2	1	1		1	1	1		2	1	2	1	2	02 TO 09 IN
10 TO 24 IN						1		1								1								1	4	10 TO 24 IN
25 TO 49 IN																									1	25 TO 49 IN
50 TO 99 IN																									1	50 TO 99 IN
100 TO 199 IN																										100 TO 199 IN
200 IN AND OVER																										200 IN AND OVER
TOTAL	4	7	6	6	5	6	5	6	5	4	3	4	5	2	2	4	3	4	4	4	5	7	7	5	14	TOTAL

D CEILING---VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET): 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9900	OVER 9900	TOT
0 TO 1/8										
3/16 TO 3/8										
1/2 TO 3/4		1								1
1 TO 2 1/2			2	1						3
3 TO 6			1	2	10		4	14		31
7 TO 15				2	2	6	21	40	37	108
20 TO 30					1	3	2	21	8	35
35 OR MORE						1	28	134	403	566
TOTAL		1	3	5	13	10	55	209	448	744

E HOURLY OCCURRENCES OF SKY COVER, WIND, AND RELATIVE HUMIDITY:

HOUR OF DAY	CLOUDS SCALE-10: 0-3	4-7	8-10	WIND SPEED (MPH): 0	1-3	4-7	8-12	13-18	19-24	25-38	OVER 38	RELATIVE HUMIDITY (%): 0-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-100	HOUR OF DAY
00	12	3	16	1	5	14	4	5	2							4	7	11	7	2	00
01	12	6	13	1	7	14	5	2	2							4	6	8	12	1	01
02	11	6	14	3	6	14	3	5								2	6	10	13		02
03	7	8	16	3	6	11	7	4									6	11	13	1	03
04	7	4	20	3	7	12	6	3								1	5	7	18		04
05	6	4	21	3	7	12	7	2							1		6	10	10	4	05
06	7	5	19	1	3	18	8	1								2	14	6	8	1	06
07	7	6	18		2	17	12									8	11	5	3	4	07
08	9	4	18		2	17	10	2							3	9	8	6	4	1	08
09	9	3	19		2	11	17	1							4	11	6	8	2		09
10	9	5	17		2	14	13	2							5	10	9	5	2		10
11	13	3	15			15	14	2							2	7	9	5	7	1	11
12	14	4	13			10	17	3	1						1	7	10	6	7		12
13	13	4	14		1	7	18	4	1						3	6	9	7	5	1	13
14	11	7	13			11	11	7	2						3	7	11	5	4	1	14
15	12	8	11			7	14	8	2						4	8	12	3	3	1	15
16	12	5	14			5	14	8	4						4	10	10	3	2	2	16
17	12	5	14			8	13	7	3						2	11	10	5	3	2	17
18	13	5	13		1	13	8	7	2						2	12	8	5	2	2	18
19	13	4	14		1	15	6	6	3							9	11	7	1	3	19
20	13	4	14		5	12	7	5	2						1	3	13	7	4	3	20
21	11	6	14	3	3	10	8	5	2						1		8	9	9	4	21
22	12	5	14		3	15	5	7		1					1		6	8	12	3	1 22
23	12	3	16	1	6	9	11	3		1					1		5	6	10	8	1 23
	357	117	370	19	69	291	238	99	26	2					29	93	173	160	154	122	17

F HOURLY TEMPERATURES (ABOUT 20 MINUTES AFTER THE HOUR)

DAY OF MO.	MID.	1 A.M.	2 A.M.	3 A.M.	4 A.M.	5 A.M.	6 A.M.	7 A.M.	8 A.M.	9 A.M.	10 A.M.	11 A.M.	NOON	1 P.M.	2 P.M.	3 P.M.	4 P.M.	5 P.M.	6 P.M.	7 P.M.	8 P.M.	9 P.M.	10 P.M.	11 P.M.	DAY OF MO.
1	56	55	53	52	55	57	57	59	61	60	59	61	61	64	65	64	65	67	65	63	62	57	54	52	1
2	50	48	45	45	50	56	57	59	59	62	63	67	64	64	65	61	64	65	63	63	62	57	56	55	2
3	55	54	54	54	53	52	53	53	56	55	55	57	59	61	63	64	61	60	58	58	57	58	57	3	3
4	58	55	53	53	52	52	51	52	52	53	55	55	57	56	56	57	56	57	55	54	54	51	48	49	4
5	50	50	49	49	49	49	53	52	54	53	55	56	56	58	60	60	60	60	60	57	57	56	57	53	5
6	56	54	52	52	51	51	52	52	52	56	58	59	63	67	66	67	62	56	55	52	52	50	48	6	6
7	49	48	48	47	47	50	52	54	54	55	58	57	58	59	58	60	61	59	58	57	56	55	55	54	7
8	52	52	53	51	51	53	54	55	56	57	57	57	57	56	56	56	57	58	56	56	54	54	53	55	8
9	54	53	52	53	52	55	55	56	56	58	58	60	60	59	60	60	60	61	60	59	59	58	57	56	9
10	54	55	54	54	56	56	56	56	58	63	64	65	62	65	64	62	61	60	58	58	56	55	54	55	10
11	55	55	54	53	54	54	54	55	54	58	58	60	60	62	63	60	61	59	56	56	55	54	53	53	11
12	52	50	50	49	50	50	53	55	55	58	59	58	56	58	57	57	57	55	54	55	52	51	51	52	12
13	51	50	49	50	51	53	54	56	57	57	58	63	63	65	64	62	62	63	59	58	56	55	55	56	13
14	56	55	56	53	52	53	51	51	50	53	54	54	54	54	54	55	54	56	53	53	53	53	52	53	14
15	51	50	48	47	50	51	54	54	54	54	53	52	52	51	50	49	51	49	50	50	49	49	48	15	15
16	48	49	48	48	48	49	51	51	54	54	56	56	57	58	59	61	61	63	61	60	57	55	51	48	16
17	49	48	45	43	45	49	53	55	58	58	60	62	62	63	64	63	64	66	65	62	63	57	53	56	17
18	53	52	52	51	51	55	55	55	60	59	60	62	63	66	67	66	67	66	68	65	64	56	54	52	18
19	48	46	44	46	47	52	54	57	58	59	62	66	66	68	70	71	71	71	73	68	64	59	56	57	19
20	55	54	52	54	54	58	59	62	64	62	66	69	71	74	75	73	74	73	72	70	68	66	66	61	20
21	61	54	51	53	53	58	61	65	68	70	72	74	77	78	80	80	81	75	77	75	69	67	63	61	21
22	60	60	56	53	52	54	60	63	66	68	70	74	75	76	77	78	79	78	75	72	72	72	70	69	22
23	65	62	58	57	60	64	63	64	68	68	70	72	72	74	74	75	75	75	74	72	68	66	65	63	23
24	62	60	59	58	58	60	61	65	66	67	68	68	68	71	73	73	73	72	70	68	64	62	58	59	24
25	58	57	53	50	52	52	53	53	53	55	56	58	58	61	64	65	64	64	64	62	60	57	56	55	25
26	55	54	54	53	52	56	56	55	57	57	59	60	59	59	59	58	59	58	55	54	56	54	55	55	26
27	53	53	53	53	52	52	53	53	54	57	57	57	59	60	61	59	61	61	62	61	59	58	56	53	27
28	54	55	55	54	53	55	56	57	59	60	61	63	62	64	64	65	63	65	63	63	61	58	54	52	28
29	52	53	53	53	50	56	56	57	60	61	63	66	67	67	67	68	66	67	67	67	65	61	57	57	29
30	53	54	54	53	53	58	61	63	64	65	65	69	71	70	72	71	71	71	70	69	67	63	61	60	30
31	56	54	54	53	53	54	60	61	66	69	70	72	74	76	74	74	74	74	74	70	66	64	61	64	31

G 6-HOURLY OBSERVATIONS OF SKY COVER, PRESSURE, PSYCHROMETRIC DATA, AND WIND:

DAY OF MO.	HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED	DAY OF MO.	HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED	DAY OF MO.	HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED	DAY OF MO.	HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED
1	02	6	29.86	53	48	71	44	S	6	1	08	4	29.91	61	52	53	44	WNW	5	1	14	1	29.91	65	55	50	46	WNW	12	1	20	0	29.88	62	51	47	42	WSW	5
2	02	2	29.87	45	43	85	41	SE	3	2	08	10	29.83	59	52	64	46	WSW	8	2	14	10	29.81	65	54	50	46	WSW	14	2	20	10	29.83	62	51	46	41	SSE	16
3	02	10	29.84	54	52	87	50	WNW	6	3	08	10	29.81	53	52	92	51	NNW	7	3	14	6	29.78	61	54	64	49	WSW	21	3	20	10	29.78	58	50	55	42	SSE	21
4	02	10	29.81	53	48	68	43	S	17	4	08	10	29.87	52	50	89	48	SW	10	4	14	8	29.89	56	50	65	45	WNW	14	4	20	1	29.87	54	48	63	42	NW	5
5	02	7	29.87	49	46	79	43	SSW	3	5	08	0	29.84	54	47	60	40	NNW	5	5	14	0	29.77	60	52	56	44	WNW	9	5	20	9	29.72	57	52	70	47	NNW	3
6	02	10	29.75	52	47	69	42	WSW	9	6	08	10	29.79	52	48	74	44	WNW	6	6	14	10	29.76	67	54	42	43	S	16	6	20	5	29.80	52	46	67	41	WSW	13
7	02	7	29.82	48	46	82	43	SE	3	7	08	10	29.81	54	49	73	45	NW	5	7	14	10	29.75	58	52	70	48	NW	8	7	20	10	29.72	56	48	57	41	SSE	13
8	02	10	29.69	53	50	83	48	SW	5	8	08	10	29.64	56	51	74	48	NW	7	8	14	10	29.60	56	53	81	50	NW	6	8	20	10	29.58	54	53	88	51	NNE	7
9	02	10	29.62	52	51	89	49	C		9	08	10	29.62	56	53	80	50	WNW	7	9	14	10	29.57	60	56	77	53	W	6	9	20	10	29.49	59	54	75	51	ESE	3
10	02	10	29.42	54	52	88	51	C		10	08	9	29.38	58	52	66	47	NW	8	10	14	9	29.41	64	54	50	45	SSE	16	10	20	9	29.48	56	49	60	42	S	22
11	02	5	29.58	54	47	58	40	S	17	11	08	10	29.62	54	49	67	43	SSE	15	11	14	9	29.65	63	50	37	36	S	23	11	20	9	29.69	55	47	56	39	SSE	16
12	02	6	29.73	50	46	75	42	SSW	18	12	08	10	29.76	55	48	59	41	SSW	12	12	14	7	29.78	57	50	61	44	WNW	15	12	20	10	29.82	52	48	75	44	WSW	6
13	02	10	29.87	49	46	79	43	C		13	08	10	29.90	57	50	59	43	S	9	13	14	10	29.91	64	53	48	43	SSE	14	13	20	10	29.92	56	48	55	40	SSE	12
14	02	10	29.91	56	47	53	39	SSE	17	14	08	10	29.95	50	46	72	42	SE	13	14	14	10	29.94	54	46	55	38	SSE	17	14	20	10	29.93	53	46	57	38	SSE	16
15	02	9	29.90	48	46	83	43	NNW	6	15	08	10	29.83	54	48	67	43	NW	9	15	14	10	29.70	51	48	79	45	WNW	7	15	20	10	29.72	50	48	83	45	SE	7
16	02	10	29.79	48	46	88	44	SSE	13	16	08	10	29.85	54	50	78	47	SSE	6	16	14	1	29.87	59	50	53	42	NNW	7	16	20	5	29.86	57	52	70	48	W	3
17	02	5	29.89	45	43	88	41	SE	3	17	00	6	29.89	55	51	62	45	W	5	17	14	5	29.84	64	55	56	46	WNW	10	17	20	6	29.83	63	55	59	48	WNW	3
18	02	3	29.87	52	48	75	44	S	7	18	08	0	29.85	60	51	54	43	W	5	18	14	1	29.80	67	57	55	50	WNW	10	18	20	1	29.79	64	55	50	49	SW	5
19	02	2	29.84	44	42	83	39	SW	5	19	08	3	29.90	58	52	67	47	WNW	8	19	14	1	29.94	70	59	54	52	W	8	19	20	1	30.00	64	55		48	SSW	6
20	02	0	30.06	52	48	78	45	SW	5	20	08	7	30.10	64	54	52	46	WNW	3	20	14	0	30.07	75	61	43	52	SW	9	20	20	0	30.06	68	57		50	SE	6
21	02	6	30.10	51	48	82	45	NW	3	21	08	7	30.11	68	55	44	45	ENE	5	21	14	0	30.05	80	63	37	52	W	7	21	20	1	30.00	69	56		44	W	6
22	02	3	30.01	56	51	72	47	N	3	22	08	10	29.98	66	58	61	52	N	3	22	14	4	29.92	77	62	40	52	W	7	22	20	2	29.90	72	56	36	44	SSE	12
23	02	0	29.94	58	51	63	45	S	7	23	08	0	29.91	68	56	46	46	N	7	23	14	0	29.86	74	58	34	44	WNW	9	23	20	0	29.85	68	58	52	50	SSW	10
24	02	0	29.80	59	53	65	48	S	10	24	08	0	29.87	66	56	52	48	SSW	7	24	14	0	29.79	73	60	46	51	WNW	7	24	20	0	29.75	64	57	68	53	W	9
25	02	0	29.79	53	51	84	49	SSW	5	25	08	10	29.82	53	51	84	49	WNW	8	25	14	4	29.79	64	57	67	53	WNW	7	25	20	1	29.79	60	53	66	48	W	6
26	02	9	29.82	54	50	76	46	SSW	7	26	08	9	29.76	57	52	74	49	WSW	7	26	14	10	29.67	59	54	74	50	NW	6	26	20	10	29.63	56	53	84	51	SSE	12
27	02	10	29.66	53	50	83	48	S	7	27	08	10	29.70	54	52	86	50	SSW	10	27	14	9	29.69	61	55	69	50	WNW	10	27	20	7	29.68	59	53	67	48	SSW	8
28	02	10	29.72	55	49	65	43	SW	8	28	08	1	29.72	59	50	54	42	SSW	7	28	14	5	29.68	64	55	54	47	N	5	28	20	3	29.66	61	54	62	48	W	3
29	02	9	29.71	53	48	67	42	E	5	29	08	2	29.73	60	52	58	45	NNW	8	29	14	1	29.74	67	57	52	49	NW	9	29	20	0	29.76	65	55	52	47	SW	6
30	02	0	29.85	54	50	72	45	NNE	7	30	08	0	29.91	64	55	55	47	WNW	6	30	14	7	29.88	72	60	48	51	WSW	7	30	20	8	29.85	67	57	54	50	S	7
31	02	1	29.86	54	49	70	44	WNW	7	31	08	1	29.86	66	55	48	46	ESE	5	31	14	1	29.82	74	60	43	50	WSW	9	31	20	3	29.79	66	57	57	51	SSE	8
	02	6	29.82	52	48	76	44	S	7		08	7	29.82	58	52	65	46	WNW	7		14	5	29.79	65	55	55	47	WNW	10		20	6	29.79	60	52	61	46	SSE	9

Correction to Table G, May 1955: Monthly Prevailing Wind Direction for 14th & 20th hours should be S and S instead of W and E.

Station pressure in Table G obtained from barometer at 132 feet above mean sea level. Subscription price: $1.50 per year for Local Climatological Data, Supplement, and Annual Summary if published. Separate copies 15 cents for each month, 15 cents for annual. Checks and money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

NWRC, Asheville, N.C. -- 9/21/55 -- 150

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

Anchorage, Alaska (Anchorage International Airport) — August 1955

Latitude 61° 10′ N. Longitude 149° 59′ W. Elevation (ground) 92 ft. Alaskan Standard time used

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Precipitation Total (Water equivalent) (In.)	Snow, Sleet, Hail (In.)	Snow, Sleet, Hail or Ice on ground at 8:30 a.m. (In.)	Wind Prevailing direction	Average speed (m. p. h.)	Fastest mile Speed (m. p. h.) *	Direction	Sunshine Total (hours and minutes)	Percent of possible	Sky cover Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to ¼ mile or less	20	21	22	23	Date
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	76	58	67	+10	0	0	0	0	SSW	6.9	12	WNW	15:22	96	9	9							1
2	67	55	61	+ 4	4	.02	0	0	S	9.0	14	SSW	6:10	36	10	10							2
3	60	53	57	0	8	.06	0	0	NW	6.3	10	S#	0:00	0	10	10							3
4	64	52	58	+ 1	7	T	0	0	NNE	6.4	10	NNE#	3:40	22	10	10							4
5	65	51	58	+ 1	7	.01	0	0	SSW	6.2	9	SSE#	1:06	7	10	10							5
6	69	51	60	+ 3	5	T	0	0	WSW	6.4	12	WSW	11:47	71	7	8							6
7	63	52	58	+ 1	7	T	0	0	S	9.6	17	S	2:20	14	10	10							7
8	64	47	56	- 1	9	T	0	0	SSE	6.9	14	SSE	4:12	25	9	8							8
9	67	41	54	- 3	11	0	0	0	NNE	6.9	13	SSE	9:25	58	5	5		F					9
10	60	51	56	- 1	9	.05	0	0	SSE	11.9	18	SSW	0:00	0	10	10							10
11	58	48	53	- 4	12	.21	0	0	NE	8.9	17	SSE	2:05	13	10	10							11
12	60	48	54	- 3	11	.07	0	0	NNE	6.1	9	NNE	2:44	17	10	10							12
13	64	43	54	- 3	11	0	0	0	N	6.6	12	NNW#	10:12	64	6	5		F					13
14	61	36	49	- 8	16	0	0	0	WNW	6.2	12	W#	14:11	89	2	3							14
15	56	40	48	- 8	17	.09	0	0	S	6.9	12	SSW	0:59	6	9	9							15
16	60	42	51	- 5	14	0	0	0	SE	6.0	10	NW#	14:21	91	5	5							16
17	68	40	54	- 2	11	0	0	0	S	5.3	12	W	15:22	93	3	3							17
18	68	42	55	- 1	10	0	0	0	S	8.2	16	SSE	9:53	64	8	8							18
19	62	51	57	+ 1	8	.06	0	0	S	11.3	17	SSE	0:10	1	10	10							19
20	60	51	56	0	9	.04	0	0	S	6.2	14	SSW	0:00	0	10	10							20
21	60	52	56	0	9	T	0	0	SSW	8.4	16	SSW	0:00	0	10	10							21
22	61	51	56	+ 1	9	.02	0	0	SSE	8.7	15	S	0:03	0	10	10							22
23	64	51	58	+ 3	7	.53	0	0	SSE	10.2	18	SSE	1:13	8	10	10							23
24	61	50	56	+ 1	9	1.30	0	0	S	15.0	25	SSE	0:00	0	10	10							24
25	54	45	50	- 5	15	.42	0	0	SSW	11.3	17	SSW	0:00	0	10	10							25
26	57	46	52	- 3	13	.15	0	0	SE	14.2	23	SE	0:00	0	10	10							26
27	62	48	55	+ 1	10	.23	0	0	SSW	23.8	30	SSE#	8:29	58	8	7							27
28	56	45	51	- 3	14	T	0	0	SSW	11.2	23	S	11:33	79	9	8							28
29	56	35	46	- 8	19	0	0	0	SSW	9.6	17	SSW	9:31	65	2	1							29
30	55	34	45	- 9	20	T	0	0	NE	8.1	14	NE#	12:58	90	8	7							30
31	61	44	53	0	12	T	0	0	W	8.3	14	WNW	1:00	23	9	10							31
Sum	1919	1453	—	—	—	3.26	0	—	—	277.0	—	—	172:51	—	259	256	—	—					Sum
Avg.	61.9	46.9	—	—	—	—	—	—	—	8.9	Fastest	Dir.	Possible	%	8.4	8.3	—	—					Avg.
Misc.										Misc.	39	SSE	188:06	35	—	—	—	—					Misc.

Dates 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

TEMPERATURE: (°F)

Average monthly			54.4
Departure from normal			-1.2
Highest	76	on	1st
Lowest	34	on	30th
Number of days with —			
Max. 32° or below			0
Max. 70° or above			1
Min. 32° or below			0
Min. 0° or below			0

HEATING DEGREE DAYS (base 65°):

Total this month	323
Departure from normal	+32
Seasonal total (since July 1)	549
Seasonal departure from normal	+19

BAROMETRIC PRESSURE (In.)

Avg. station (elev. 132 *feet, m.s.l.)			29.643
Highest sea level	30.16	on	20th
Lowest sea level	29.11	on	31st

PRECIPITATION: (In.)

Total for the month			3.26
Departure from normal			+ 0.70
Greatest in 24 hours	1.68	on	24-25th
Snow, Sleet and Hail —			
Total for the month			0
Greatest in 24 hours	0	on	-
Greatest depth on ground	0	on	-
Dates of — Hail			0
Sleet 0 Glaze			0

Symbols used in columns 18-19

A = Hail
BS = Blowing snow
DL = Distant lightning
D = Dust
E = Sleet
F = Fog
H = Haze
K = Smoke
L = Drizzle
N = Sand
R = Rain
S = Snow
T = Thunderstorm
ZL = Freezing drizzle
ZR = Freezing rain

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

# Indicates only the first of several occurrences. * Fastest observed 1 minute wind speed.

On the night of August 27-28th high winds in the Anchorage area caused an estimated $50,000 damages, although the fastest mile of wind at the airport was only 30 mph. During a 24-hour period on August 24-25th, 1.68 inches of rain fell; this was the greatest 24-hour rainfall ever observed in Anchorage in August. Total rain for the month was 3.26 inches; this brought the total precipitation for the first 8 months of 1955 to 12.20 inches, or only 2.07 inches less than normal for the entire year.

HOURLY PRECIPITATION (In.)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																		T	.01	T	.01	T			2
3					T	T	T	.01	.01	.01	.01		T	T	T	T	T	T	T	.01	.01	T	T	T	3
4														T					T			T	T	T	4
5	.01	T	T					T	T																5
6																							T	T	6
7		T		T							T				T								T	T	7
8										T	T														8
9																									9
10						T	.02	.02	T	.01	T	T													10
11			T	T	T	T												T	T	.01	.01	.09	.05	.05	11
12	.01	.01	.01	T	T								T	T	T	T	.01	.01	.01	.01	T				12
13																									13
14																									14
15														T	.01	.07	.01	T	T	T	T				15
16																									16
17																									17
18																									18
19																		T	T	T	.02	.04	T	T	19
20	T	.01	.01	T	T	T	T	.01	.01	T							T	T	T	T	T	T			20
21																								T	21
22	T	T							T	T		T	T	T	T	T			T	T	T	.01	.01		22
23	T	T	.01	.01	.01	T			T	T	T			.01	.03	.05	.06	.06	.03	.05	.05	.05	.07	.04	23
24	.02	T			T	T		T	T	T	T	.02	T	T	.01	.07	.24	.28	.17	.11	.16	.12	.05	.05	24
25	.04	.05	.07	.07	.02	.03	.01	.05	.03	.01	.01	.02	.01												25
26						T	T			T			T	.03	.05	.02	.01	.01	T	T	.03	T	T		26
27	T			T	.03	.01	.19	T		T			T												27
28																	T					T	T		28
29																									29
30																				T	T	T	T		30
31																		T	T	T	T	T			31

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WBRO, Anchorage, Alaska—149—9/9/55

Supplement

(Based on one month's record)

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

ALASKAN STANDARD TIME

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
AUGUST 1955

A TEMPERATURE AND WIND SPEED—RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

DB	0-4 M.P.H.						5-14 M.P.H.						15-24 M.P.H.						25 M.P.H. AND OVER						TOTAL OBS.
	UNDER 30	30-69%	70-79%	80-89%	90-100%		UNDER 30	30-69%	70-79%	80-89%	90-100%		UNDER 30	30-69%	70-79%	80-89%	90-100%		UNDER 30	30-69%	70-79%	80-89%	90-100%		
79/75								2																	2
74/70		2	1					3	2																8
69/65			3					9	25																37
64/60		1	11	1			3	10	79	6				6	6					1					124
59/55		1	11	13	21	1		4	95	49	22			3	16	5				3	3				249
54/50		1	4	5	38	4		8	32	34	39	4			9	4	4				3				189
49/45			1	7	13	6			22	15	24	2			4	6									100
44/40				4	8	3			3	3	1	1													23
39/35				1	3					2	6														12

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED (IN MILES PER HOUR)									TOTAL	AV. SPEED
	0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	47 OVER		
N	7	25	11							43	6.3
NNE	7	24	20							51	6.8
NE	4	18	21	2						45	7.4
ENE	2	14	2							18	5.6
E	5	10	2							17	5.4
ESE	2	12	5	1						20	6.4
SE	7	11	17	7	4					46	9.7
SSE	6	16	44	26	2	5				99	11.3
S	3	21	49	28	5					106	10.9
SSW	1	18	33	36	8	5				104	12.4
SW	1	11	16	3		2				33	9.4
WSW	7	9	7	2						25	6.7
W	4	15	13							32	7.1
WNW	3	18	20	1						42	7.2
NW	4	13	18							35	7.3
NNW	3	7	5							15	6.5
CALM	13									13	0.0
TOTAL	79	242	286	106	19	12				744	8.9

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

INTENSITIES	FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY																								MID TO 1	INTENSITIES
	A.M. HOUR ENDING AT												P.M. HOUR ENDING AT													
	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MID		
TRACE	4	5	2	5	6	7	3	3	5	7	5	2	6	6	4	3	3	7	9	8	6	8	8	6	8	TRACE
01-02 IN	2	2	3	1	1	1	1	2	2	3	2		1	1	2		3	2	2	3	3	1	1		1	01-02 IN
03 TO 09 IN	2	1	1	1	2	1	1	2	1			2		1	2	4	1	1	1	1	3	3	3	3	8	03 TO 09 IN
10 TO 24 IN							1										1		1	1	1	1			3	10 TO 24 IN
25 TO 49 IN																		1							1	25 TO 49 IN
50 TO 99 IN																									1	50 TO 99 IN
100 TO 199 IN																									1	100 TO 199 IN
200 IN AND OVER																										200 IN AND OVER
TOTAL	8	8	6	7	9	9	6	7	8	10	7	4	7	8	8	7	8	11	13	13	13	13	12	9	23	TOTAL

D CEILING—VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING FEET									
	0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9900	OVER 9900	TOT.
0 TO 1/8	1									1
3/16 TO 3/8										
1/2 TO 3/4								1		1
1 TO 2 1/2					1		1			2
3 TO 6					10	1	9	5		25
7 TO 15					11	13	65	98	59	246
20 TO 30						4	33	30	7	74
35 OR MORE					2	6	61	135	191	395
TOTAL	1				24	24	169	269	257	744

E HOURLY OCCURRENCES OF SKY COVER, WIND, AND RELATIVE HUMIDITY:

HOUR	CLOUDS SCALE 0-10			WIND SPEED (MPH)									RELATIVE HUMIDITY (%)										HOUR OF DAY
	0-3	4-7	8-10	0	1-3	4-7	8-12	13-18	19-24	25-30	OVER 30	0-19	20-29	30-39	40-49	50-59	60-69	70-79	80-89	90-100	
00	8	1	22	1	4	11	10	3	2						1	6	3	6	12	3	00
01	8	1	22	1	5	7	12	5		1					1	3	9	3	13	2	01
02	7	1	23	2	4	12	4	8		1				1		3	4	6	14	3	02
03	5	3	23	1	10	7	5	7		1						2	5	10	12	2	03
04	5	4	22		5	13	8	4		1						4	3	7	13	4	04
05	4	3	24		2	16	7	5		1						2	8	4	12	4	05
06	3	2	26		5	8	9	7	2							4	7	6	13	1	06
07	4	3	24			12	13	6							1	4	7	10	9		07
08	4	4	23	1	1	11	11	6	1						2	5	11	8	5		08
09	4	5	22			8	15	8							3	7	9	8	4		09
10	5	1	25			8	18	4	1					1	3	7	13	5	2		10
11	5	1	25		1	16	8	4	2					2	2	7	14	3	3		11
12	5	1	25			10	17	2	1	1				1	3	12	10	3	2		12
13	4	3	24			12	10	7	2				1		6	12	7	4	1		13
14	3	5	23	1		10	16	3	1				1	1	3	11	9	5	1		14
15	3	4	24			8	17	5	1				1		3	12	9	5	1		15
16	3	3	25		2	7	16	5	1					2	6	6	7	7	3		16
17	2	3	26	1		7	19	2	1	1					4	11	6	8	1	1	17
18	2	5	24		5	7	16	1	1	1				1	5	5	7	7	6		18
19	4	4	23	1	1	13	11	4		1						6	12	6	7		19
20	3	4	24	1	5	8	15	1		1						5	11	7	8		20
21	4	4	23	1	4	11	11	2	1	1					1	3	8	7	12		21
22	5	1	25	1	7	9	9	4		1						5	4	10	12		22
23	6	1	24	1	5	11	9	3	2						1	3	4	10	12	1	23
	106	67	571	13	66	242	286	106	19	12			3	9	45	145	187	155	179	21	

F HOURLY TEMPERATURES (ABOUT 20 MINUTES AFTER THE HOUR)

DAY OF MO.	MID.	1 A.M.	2 A.M.	3 A.M.	4 A.M.	5 A.M.	6 A.M.	7 A.M.	8 A.M.	9 A.M.	10 A.M.	11 A.M.	NOON	1 P.M.	2 P.M.	3 P.M.	4 P.M.	5 P.M.	6 P.M.	7 P.M.	8 P.M.	9 P.M.	10 P.M.	11 P.M.	DAY OF MO.
1	62	62	59	60	58	61	63	66	69	70	71	72	71	74	74	76	76	74	72	69	65	63	65	65	1
2	65	65	60	59	57	59	60	60	64	65	65	67	64	64	61	63	61	63	61	61	60	59	60	60	2
3	60	59	57	55	55	56	56	55	56	56	56	56	56	56	57	57	57	56	57	57	56	55	56	54	3
4	54	54	53	53	53	53	53	55	56	57	59	59	62	63	63	63	64	63	60	59	59	58	56	56	4
5	54	55	53	54	53	53	53	54	54	56	59	59	62	62	62	62	65	65	63	62	59	58	58	59	5
6	58	57	55	55	52	52	56	58	60	65	64	66	66	67	69	68	68	66	63	61	60	59	59	6	
7	58	57	55	54	53	54	56	58	58	63	62	63	62	61	61	60	61	61	60	59	58	59	58	56	7
8	55	56	56	56	57	57	58	56	56	58	59	59	60	61	61	62	63	64	63	60	57	56	51	48	8
9	46	45	46	43	43	44	49	52	56	59	62	63	65	66	66	66	67	65	62	62	62	62	61	9	
10	60	60	60	59	59	59	56	54	54	56	57	56	57	57	57	57	56	56	55	54	55	54	54	54	10
11	54	53	53	52	50	50	51	53	56	57	57	55	55	56	56	57	56	55	54	54	53	54	52	50	11
12	51	50	50	49	48	49	49	50	51	54	58	59	58	59	60	60	55	55	55	53	53	51	50	51	12
13	46	46	45	44	48	48	45	47	50	50	54	60	60	62	63	63	62	60	60	57	52	49	46	46	13
14	46	45	44	39	38	42	46	48	51	54	56	58	59	60	61	61	61	57	57	57	51	48	43	43	14
15	40	43	44	44	45	51	51	53	56	54	54	55	55	55	55	54	52	54	52	51	51	50	50	49	15
16	48	46	44	44	45	46	50	51	52	54	54	55	57	58	60	60	59	59	57	55	53	50	49	48	16
17	49	47	46	43	41	43	51	55	59	59	59	61	64	66	65	65	67	67	61	60	53	48	49	48	17
18	48	46	46	44	44	47	52	57	59	63	65	67	64	67	64	63	63	64	62	61	59	60	59	58	18
19	59	58	57	56	56	57	57	58	59	61	59	59	60	60	61	61	62	60	56	55	53	52	52	53	19
20	55	54	53	53	53	51	52	54	54	54	56	56	57	58	59	60	58	57	57	56	56	54	55	53	20
21	55	56	56	55	55	54	54	56	55	55	57	58	60	60	57	58	56	56	55	54	56	55	55	53	21
22	54	53	54	53	53	53	56	57	56	57	56	57	58	61	59	59	60	59	58	57	55	55	55	54	22
23	56	55	54	54	56	52	59	59	60	60	63	63	64	64	60	58	58	57	57	57	53	53	53	52	23
24	53	54	55	60	60	58	57	58	58	59	58	57	60	61	57	55	53	53	53	52	52	52	51	24	
25	51	49	49	49	50	47	45	47	47	47	47	49	51	52	53	54	53	53	52	51	51	51	50	50	25
26	49	49	48	47	47	47	47	47	47	49	51	51	53	51	49	48	49	50	50	50	53	53	53	56	26
27	58	59	62	59	59	58	54	54	53	54	55	57	57	60	61	58	59	58	56	55	54	54	53	50	27
28	49	49	48	48	47	48	48	48	49	51	53	56	54	53	52	52	51	51	51	50	49	47	46	46	28
29	45	46	45	46	46	46	47	48	50	51	52	52	54	54	56	55	55	54	51	48	44	38	38	35	29
30	36	37	37	35	35	36	38	43	43	44	47	51	53	54	54	55	54	54	54	50	48	49	49	49	30
31	47	46	46	45	45	46	46	49	50	51	55	56	58	59	59	61	58	58	55	55	55	54	52	53	31

G 6-HOURLY OBSERVATIONS OF SKY COVER, PRESSURE, PSYCHROMETRIC DATA, AND WIND:

DAY OF MO.	HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED	DAY OF MO.	HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED	DAY OF MO.	HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED
1	02	9	29.80	59	54	70	50	SSW	5	1	08	8	29.79	69	57	48	48	SSW	6	1	14	9	29.76	74	60	44	51	WNW	6
2	02	9	29.77	60	53	63	47	S	6	2	08	10	29.81	64	57	62	51	SSW	14	2	14	10	29.84	61	55	66	49	WNW	12
3	02	10	29.89	57	52	71	48	SW	9	3	08	10	29.88	56	52	78	49	NE	6	3	14	10	29.88	57	54	84	52	NW	6
4	02	10	29.82	53	52	91	51	NNE	5	4	08	10	29.78	56	52	75	48	NE	10	4	14	10	29.72	63	56	64	51	N	5
5	02	10	29.58	53	52	93	51	WNW	3	5	08	10	29.54	54	50	75	46	E	6	5	14	10	29.57	62	54	59	48	SW	8
6	02	10	29.62	55	53	86	51	NE	5	6	08	7	29.59	60	55	72	51	SSW	5	6	14	8	29.52	69	58	51	50	WNW	6
7	02	10	29.54	55	53	87	51	NNE	7	7	08	10	29.57	58	55	81	52	NNE	8	7	14	10	29.59	61	54	63	48	SSE	12
8	02	10	29.59	56	50	65	44	SSE	10	8	08	10	29.62	56	51	69	46	C		8	14	10	29.69	61	52	53	44	C	
9	02	0	29.74	46	44	84	41	WSW	3	9	08	3	29.75	56	50	65	44	NNE	7	9	14	7	29.70	66	57	58	51	WNW	8
10	02	10	29.73	60	51	54	43	SSE	13	10	08	10	29.78	54	52	87	50	ESE	6	10	14	10	29.79	57	51	65	46	SSE	10
11	02	10	29.78	53	48	69	43	SSE	14	11	08	10	29.73	56	50	65	45	S	13	11	14	10	29.69	56	52	77	49	NE	7
12	02	10	29.64	50	48	89	46	ENE	5	12	08	10	29.63	51	49	84	47	NNE	6	12	14	10	29.62	60	52	58	45	N	7
13	02	9	29.60	45	44	93	43	C		13	08	6	29.59	50	47	76	43	N	7	13	14	7	29.55	63	50	36	36	NNE	10
14	02	0	29.61	44	39	64	32	NW	7	14	08	2	29.60	51	43	48	32	WNW	6	14	14	0	29.54	61	46	27	27	WNW	8
15	02	9	29.55	44	42	66	40	C		15	08	8	29.58	56	50	68	44	SSW	8	15	14	10	29.60	55	48	59	41	WNW	7
16	02	7	29.59	44	43	89	41	SE	5	16	08	8	29.53	52	48	74	44	NNE	7	16	14	3	29.49	60	52	58	45	WNW	8
17	02	2	29.56	46	45	89	43	S	7	17	08	0	29.63	59	53	65	47	SSE	3	17	14	5	29.64	65	57	61	51	W	9
18	02	1	29.69	46	43	76	39	E	3	18	08	5	29.69	59	50	52	42	S	12	18	14	10	29.69	64	55	56	48	WNW	9
19	02	9	29.73	57	50	59	43	SSE	14	19	08	10	29.75	59	51	56	44	SSE	12	19	14	10	29.77	61	51	52	43	S	12
20	02	10	29.90	53	51	87	49	E	5	20	08	10	29.97	54	51	82	49	E	5	20	14	10	29.99	59	53	67	48	SSW	9
21	02	10	30.01	56	53	82	51	SSW	14	21	08	10	29.99	55	50	73	46	SSW	10	21	14	10	29.97	57	53	75	49	NE	7
22	02	10	29.89	54	52	87	50	NE	3	22	08	10	29.86	56	50	67	45	S	10	22	14	10	29.82	59	53	68	48	ENE	5
23	02	10	29.74	54	52	87	50	NNE	6	23	08	10	29.67	60	51	52	43	SSE	10	23	14	10	29.57	60	52	56	45	SSE	14
24	02	10	29.40	55	52	81	49	NE	7	24	08	10	29.33	58	50	57	43	S	21	24	14	10	29.25	57	52	71	48	S	18
25	02	10	29.25	49	46	84	44	SSW	14	25	08	10	29.30	47	45	83	42	SSW	12	25	14	10	29.40	53	49	73	45	S	10
26	02	10	29.58	48	42	59	35	SSW	14	26	08	10	29.59	47	42	63	35	SW	13	26	14	10	29.52	49	45	69	40	SE	15
27	02	10	29.13	62	48	32	32	SSE	29	27	08	10	29.28	53	48	69	43	SSW	18	27	14	4	29.39	61	50	45	39	SSW	24
28	02	1	29.75	48	44	71	39	SSW	15	28	08	9	29.78	49	44	68	39	SSW	12	28	14	9	29.75	52	47	70	42	NW	10
29	02	1	29.72	45	41	70	36	SSW	13	29	08	0	29.79	50	43	59	36	SSW	13	29	14	2	29.84	56	48	53	39	N	7
30	02	0	29.75	37	35	83	32	N	8	30	08	4	29.65	43	38	62	31	NE	13	30	14	10	29.53	54	45	44	33	NE	9
31	02	10	29.34	46	43	79	40	NNW	8	31	08	10	29.22	50	47	75	43	NW	12	31	14	7	29.10	59	53	66	48	W	10
	02	8	29.65	51	48	77	44	SSW	8		08	8	29.65	55	49	68	44	SSW	9		14	8	29.64	60	52	60	45	WNW	9

Station pressure in Table G obtained from barometer at 132 feet above mean sea level. Subscription price: $1.50 per year for Local Climatological Data, Supplement, and Annual Summary if published. Separate copies 15 cents for each month, 15 cents for annual. Checks and money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

Anchorage Alaska (International Airport) — July 1958

Latitude 61° 10′ N. Longitude 149° 59′ W. Elevation (ground) 92 ft. Alaskan Standard time used

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Precipitation Total (Water equivalent) (In.)	Snow, Sleet (In.)	Snow, Sleet or Ice on ground at 8:00 A.M. (In.)	Wind Prevailing direction	Average speed (m. p. h.)	Fastest mile 1/ Speed (m. p. h.)	Direction	Sunshine Total (hours and minutes)	Percent of possible	Sky cover Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to ¼ mile or less	20	21	22	23	Date
1	71	50	61	+4	4	0	0	0	S	7.4	16	S	6:20	33	9	9							1
2	70	56	63	+6	2	0	0	0	WNW	8.4	14	S	12:24	65	3	4			Errata for May 1958:				2
3	71	56	64	+7	1	0	0	0	SW	7.2	14	WNW	15:06	79	3	4			Precipitation: Great-				3
4	76	51	64	+7	1	0	0	0	S	8.3	17	S#	8:09	43	8	8			est in 24 hours should				4
5	69	49	59	+2	6	.01	0	0	SSW	12.9	24	SSE	7:20	38	8	8			read 0.55. Delete pre-				5
6	70	43	57	0	8	0	0	0	WNW	6.6	16	S	13:22	97	1	1			cipitation trace (T)				6
7	69	46	58	+1	7	T	0	0	SSE	11.2	22	SSE	11:36	61	9	9			for 9 P.M. on the 26th.				7
8	59	50	55	-2	10	.01	0	0	WNW	9.4	13	SW	5:04	27	10	10			Add trace (T) for 8 P.M.				8
9	56	50	53	-4	12	.32	0	0	N	5.4	9	N	0:09	1	10	10			on the 26th.				9
10	59	49	54	-3	11	.29	0	0	SSW	7.4	23	SSW	1:03	6	10	10	T						10
11	63	45	54	-3	11	0	0	0	SSW	7.2	12	WSW#	13:57	75	6	6							11
12	62	41	52	-5	13	T	0	0	SE	9.1	16	SE#	4:45	25	9	9							12
13	64	52	58	+1	7	.05	0	0	WSW	9.3	23	WSW	0:00	0	10	10							13
14	61	50	56	-1	9	0	0	0	WSW	10.7	17	WNW	10:23	56	8	8							14
15	60	46	53	-4	12	.02	0	0	SE	5.0	12	SSE	6:01	33	10	10							15
16	55	49	52	-5	13	1.53	0	0	NNE	9.3	16	NNE	0:00	0	10	10							16
17	58	50	54	-4	11	.31	0	0	N	7.7	12	SSW#	0:00	0	10	10							17
18	63	52	58	0	7	.07	0	0	S	9.9	17	S#	0:00	0	10	10							18
19	59	49	54	-4	11	.24	0	0	NE	2.3	8	NE#	0:00	0	10	10							19
20	67	45	56	-2	9	T	0	0	WSW	5.4	12	WSW	10:30	58	9	9							20
21	70	55	63	+5	2	T	0	0	S	8.4	12	S#	13:00	72	7	8							21
22	61	52	57	-1	8	.09	0	0	NW	5.6	13	S	0:55	5	10	10							22
23	57	49	53	-5	12	.16	0	0	S	7.4	16	S	0:00	0	10	10							23
24	62	48	55	-3	10	.05	0	0	S	9.3	17	S	10:39	60	8	8							24
25	64	48	56	-2	9	0	0	0	S	7.2	13	SSW	13:34	77	4	5							25
26	58	46	52	-6	13	.58	0	0	NW	4.4	8	NW	0:48	5	10	10							26
27	59	52	56	-2	9	.67	0	0	NNW	4.8	9	NW	0:00	0	10	10							27
28	63	54	59	+1	6	T	0	0	WNW	6.2	14	WSW	3:36	21	10	10		F					28
29	58	51	55	-3	10	T	0	0	WNW	4.5	9	SSW	0:42	4	10	10							29
30	61	50	56	-2	9	.02	0	0	SW	5.4	9	WNW	4:28	26	10	10							30
31	65	51	58	+1	7	.02	0	0	S	3.8	8	WNW#	3:15	19	10	10							31
Sum	1870	1535	—	—	—	4.44	0	—	—	229.1	—	—	282:06	—	262	266	—	—					Sum
Avg.	60.3	49.5	—	—	—	—	—	—	—	7.4	Fastest	Dir.	Possible	%	8.5	8.6	—	—					Avg.
Misc.	—	—	—	—	—	—	—	—	—	—	Misc.	24	SSE	568:03	32	—	—	—					Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

TEMPERATURE: (°F)

Average monthly			56.4
Departure from normal			- 0.9
Highest	76	on	4
Lowest	41	on	12
Number of days with —			
Max. 32° or below			0
Max. 70° or above			6
Min. 32° or below			0
Min. 0° or below			0

HEATING DEGREE DAYS (base 65°):

Total this month	260
Departure from normal	+ 21
Seasonal total (since July 1)	260
Seasonal departure from normal	+ 21

BAROMETRIC PRESSURE (In.)

Avg. station (elev. 132 *feet, m.s.l.)			29.775
Highest sea level	30.24	on	4
Lowest sea level	29.56	on	17

PRECIPITATION: (In.)

Total for the month			4.44
Departure from normal			+2.89
Greatest in 24 hours	1.71	on	16-17
Snow, Sleet—			
Total for the month	0		
Greatest in 24 hours	0	on	
Greatest depth on ground	0	on	
Dates of — Hail	None		
Sleet None Glaze	None		

1/ Fastest observed one-minute wind speed and its direction; # Indicates last of several occurrences.

Symbols used in columns 18-19

A = Hail
BS = Blowing snow
DL = Distant lightning
D = Dust
E = Sleet
F = Fog
H = Haze
K = Smoke
L = Drizzle
N = Sand
R = Rain
S = Snow
T = Thunderstorm
ZL = Freezing drizzle
ZR = Freezing rain

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

A new all time precipitation record for the month of July, 4.44 inches, ~~was established in July 1958; it exceeded the old record by more than 1 inch.~~ The previous record was 3.28, and was established just 10 years ago. At least a trace of rain fell on all except 6 days in July. A total of 1.71 inches of rain fell in one 24 hour period on July 16-17, but this did not exceed the record 24 hour rainfall for July, which is 2.06 inches. There were only three clear days during the month. The mean temperature for the month was 56.4°, 0.9° below normal.

HOURLY PRECIPITATION (In.)

Date	A. M. 1	2	3	4	5	6	7	8	9	10	11	12	P. M. 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4																									4
5							T	T	.01	T															5
6																									6
7																			T	T					7
8						T					T	.01	T	T	T	T									8
9			T	.05	.09	.04	.04	.02	.01	T	T	T	.01	.01	T	T	.01	.01	.01	.02	T	T			9
10								T	.04	.01	.03	.09	.01			.04	.04	.01	T	.02	T				10
11																									11
12														T	T										12
13	T	T						T	T	T	T	T	T		T	T	.01	.02	T	.02	T				13
14																									14
15																				T	T	T	.01	.01	15
16	.03	.02	.03	.02	.02	.02	.03	.06	.01	.09	.12	.18	.13	.10	.10	.10	.09	.10	.03	.08	.09	.03	.02	.03	16
17	.12	.10	.03	.03	T	T	T	T						T	T	T	T	T	T	.01	.01	.01	T	T	17
18	.01	.01	.02	T	T	.01	.01	T	T	T	T	T	.01	T	T					T	T			T	18
19	T	.01	.04	.02	.03	.01	.01	.02	.01	.01	.01	.01	.03	.02	.01	T	T								19
20																								T	20
21	T	T																	T						21
22										T	.03	.01	.01	.01	.02	.01	T								22
23	T					.01	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	.02	.06	.07	23
24	.01	.01	.01	.01	.01	T	T	T	T																24
25																									25
26							T	T	.01	T				T	T	.01	.03	.08	.11	.09	.05	.06	.08	.06	26
27	.01	.01	T	T		.03	.08	.01	.03	.05	.03	.04	.11	.06	.04	.01	.02	.03	.06	.03	T			.02	27
28	T				T		T	T	T	T	T														28
29									T	T			T	T	T	T									29
30																T	T	T	.01	T	.01	T	T	T	30
31	T	.01	T	.01	T	T				T	T	T	T	T	T	T	T	T							31

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HOURLY OBSERVATIONS

Day of Month	Sky Cover (Tenths)	Visibility (Miles)	Ceiling (Thous. of Ft.)	Station Press. (In.)	Dry Bulb (°F)	Wet Bulb (°F)	Rel. Hum. (%)	Dew Pt. (°F)	Wind Dir.	Wind Speed (Knots)
0000										
1	7	45	UNL	29.42	52	49	91	46	SSW	3
2	10	55	50	29.98	61	53	70	45	SE	3
3	9	99	UNL	30.04	58	54	76	51	WSW	3
4	6	65	UNL	30.08	49	34	37	11	SE	6
5	10	50	UNL	30.00	47	44	89	42	SE	8
6	4	50	UNL	30.04	48	48	89	45	SE	3
7	8	55	UNL	29.99	50	41	68	36	SW	4
8	8	55	40	29.89	58	42	66	46	SW	16
9	10	65	35	29.91	52	49	78	46	S	7
10	10	10	35	29.91	55	52	89	51	NNW	4
11	10	10	210	29.97	55	51	84	44	S	3
12	9	90	UNL	29.99	60	44	55	44	S	7
13	10	55	45	29.88	59	50	68	50	SE	12
14	10	55	45	29.91	56	51	85	49	WNW	3
15	10	55	45	29.91	56	51	85	49	SW	7
16	10	10	150	30.31	51	48	77	44	WSW	6
17	10	10	90	29.77	54	51	89	48	SW	3
18	10	10	35	29.54	53	51	91	49	W	7
19	10	10	70	29.48	54	53	91	51	SE	5
20	10	15	45	29.48	53	52	94	51	ENE	4
21	10	15	70	29.53	52	50	97	48	C	20
22	10	15	70	29.44	52	46	84	42	C	21
23	10	15	55	29.04	55	45	81	42	C	22
24	10	15	70	29.64	55	44	81	41	SSW	6
25	10	15	60	29.87	54	50	86	46	SSW	7
26	7	15	UNL	29.91	51	49	81	45	SE	3
27	10	12	70	29.72	54	53	94	52	W	5
28	10	15	70	29.41	55	54	94	53	NE	4
29	10	15	50	29.41	55	52	87	50	SW	4
30	10	15	85	29.44	53	51	84	48	SW	4
31	10	15	55	29.55	55	54	92	53	SSW	3
0100										
1	7	35	UNL	29.81	50	48	88	46	ESE	3
2	10	75	55	29.90	61	53	70	46	S	10
3	8	75	40	30.04	49	44	89	40	WSW	4
4	8	99	UNL	30.08	55	53	87	51	NW	4
5	10	55	85	29.90	66	54	64	43	S	14
6	1	90	UNL	29.66	47	44	88	41	C	6
7	5	45	UNL	29.55	52	48	77	45	SSW	3
8	9	55	80	29.87	50	41	69	37	SW	6
9	10	65	80	29.81	52	49	89	46	SW	3
10	10	10	35	29.81	49	43	83	41	NW	3
11	7	55	CIR	29.82	48	47	91	46	W	3
12	10	50	35	29.80	47	47	94	46	ESE	3
13	10	50	35	29.86	57	51	55	46	SSW	3
14	10	55	42	30.01	53	50	84	48	SSW	5
15	7	15	UNL	30.01	46	45	94	42	E	3
16	10	20	45	29.76	45	50	85	48	NNE	9
17	10	20	50	29.54	47	50	94	48	NW	6
18	10	20	40	29.46	51	50	97	48	SSE	4
19	10	15	50	29.50	57	56	86	48	E	3
20	10	15	40	29.60	56	54	92	51	SE	3
21	10	15	35	29.70	55	50	81	45	NW	6
22	9	50	35	29.80	49	45	82	41	SW	4
23	10	15	35	29.86	50	45	82	41	SW	4
24	10	15	35	29.91	50	45	82	41	SW	4
25	10	15	35	29.91	50	45	82	41	SW	4
26	10	15	35	29.91	50	45	82	41	SW	4
27	10	15	35	29.91	50	45	82	41	SW	4
28	10	15	35	29.91	50	45	82	41	SW	4
29	10	15	35	29.91	50	45	82	41	SW	4
30	10	15	35	29.91	50	45	82	41	SW	4
31	10	15	35	29.91	50	45	82	41	SW	4
0200										
1	7	35	UNL	29.91	50	46	88	42	S	6
2	10	45	50	29.90	61	53	70	45	SE	3
3	9	75	40	30.04	49	44	89	41	E	4
4	9	90	UNL	30.08	55	53	87	51	NW	4
5	10	55	85	29.90	66	54	64	43	S	14
6	1	90	UNL	29.66	47	44	88	41	C	6
7	5	45	UNL	29.55	52	48	77	45	SSW	3
8	9	55	80	29.87	50	41	69	37	SW	6
9	10	65	80	29.81	52	49	89	46	SW	3
10	10	10	35	29.81	49	43	83	41	NW	3
11	7	55	CIR	29.82	48	47	91	46	W	3
12	10	50	35	29.80	47	47	94	46	ESE	3
13	10	50	35	29.86	57	51	55	46	SSW	3
14	10	55	42	30.01	53	50	84	48	SSW	5
15	7	15	UNL	30.01	46	45	94	42	E	3
16	10	20	45	29.76	45	50	85	48	NNE	9
17	10	20	50	29.54	47	50	94	48	NW	6
18	10	20	40	29.46	51	50	97	48	SSE	4
19	10	15	50	29.50	57	56	86	48	E	3
20	10	15	40	29.60	56	54	92	51	SE	3
21	10	15	35	29.70	55	50	81	45	NW	6
22	9	50	35	29.80	49	45	82	41	SW	4
23	10	15	35	29.86	50	45	82	41	SW	4
24	10	15	35	29.91	50	45	82	41	SW	4
25	10	15	35	29.91	50	45	82	41	SW	4
26	10	15	35	29.91	50	45	82	41	SW	4
27	10	15	35	29.91	50	45	82	41	SW	4
28	10	15	35	29.91	50	45	82	41	SW	4
29	10	15	35	29.91	50	45	82	41	SW	4
30	10	15	35	29.91	50	45	82	41	SW	4
31	10	15	35	29.91	50	45	82	41	SW	4
0300										
1	10	45	100	29.82	54	49	73	45	SE	5
2	10	75	50	29.92	59	52	80	45	S	8
3	7	90	50	30.04	53	51	94	49	WSW	3
4	8	75	UNL	30.08	53	51	89	49	SE	15
5	10	60	80	29.93	64	55	66	49	S	16
6	9	50	UNL	29.64	45	45	84	41	C	6
7	8	75	UNL	29.53	49	47	92	46	ENE	3
8	10	55	80	29.91	53	52	79	43	SE	8
9	10	30	70	29.87	51	50	93	49	N	3
10	9	55	90	29.87	48	46	88	44	S	3
11	8	55	UNL	29.80	44	43	89	41	ESE	3
12	7	99	UNL	29.84	44	42	87	40	SSE	3
13	10	35	60	29.84	54	52	87	50	NNW	4
14	10	50	45	30.02	52	49	81	45	WSW	3
15	10	20	35	29.90	49	47	91	43	C	3
16	10	20	60	29.70	51	50	97	49	NE	7
17	10	10	31	29.52	51	50	93	49	N	6
18	10	10	85	29.51	54	53	94	52	S	4
19	10	10	45	29.56	51	50	91	48	NE	6
20	7	15	UNL	29.61	48	47	93	46	N	3
21	10	50	90	29.69	49	46	87	43	C	3
22	9	50	90	29.63	54	47	82	42	C	3
23	10	15	90	29.63	54	51	86	50	S	3
24	10	15	50	29.77	51	50	91	49	NNE	4
25	10	45	CIR	29.89	51	48	78	44	S	3
26	10	99	150	29.92	49	45	82	41	WNW	4
27	10	99	70	29.92	49	45	82	41	NW	3
28	10	4	84	29.81	56	55	100	55	NW	5
29	10	35	25	29.50	54	54	87	52	C	3
30	10	20	42	29.44	51	49	85	47	SSW	7
31	10	10	75	29.53	53	52	94	51	C	3
0400										
1	10	45	100	29.84	57	54	81	51	NNE	5
2	10	99	40	29.95	59	52	74	47	SW	3
3	10	99	37	30.07	50	46	74	41	SW	4
4	9	90	UNL	30.08	53	51	88	48	E	4
5	10	55	70	29.93	63	54	71	47	SSE	21
6	1	55	UNL	29.66	47	44	88	41	C	6
7	10	55	UNL	29.57	51	48	84	44	NE	4
8	10	55	100	29.93	56	51	78	43	SW	4
9	10	50	45	29.84	53	51	88	46	NNE	6
10	10	10	3	29.67	51	50	93	47	NNE	3
11	10	55	100	29.83	51	48	88	44	NW	3
12	10	50	CIR	29.90	52	48	83	44	SW	3
13	10	50	35	29.86	57	51	77	46	SSW	3
14	10	50	42	30.01	53	50	88	48	SW	4
15	7	15	UNL	30.01	46	45	94	42	E	3
16	10	20	45	29.76	45	50	85	48	NNE	9
17	10	20	50	29.54	47	50	94	48	NW	6
18	10	20	40	29.46	51	50	97	48	SSE	4
19	10	15	50	29.50	57	56	86	48	E	3
20	10	15	40	29.60	56	54	92	51	SE	3
21	10	15	35	29.70	55	50	81	45	NW	6
22	9	50	35	29.80	49	45	82	41	SW	4
23	10	15	35	29.86	50	45	82	41	SW	4
24	10	15	35	29.91	50	45	82	41	SW	4
25	10	15	35	29.91	50	45	82	41	SW	4
26	10	15	35	29.91	50	45	82	41	SW	4
27	10	15	35	29.91	50	45	82	41	SW	4
28	10	15	35	29.91	50	45	82	41	SW	4
29	10	15	35	29.91	50	45	82	41	SW	4
30	10	15	35	29.91	50	45	82	41	SW	4
31	10	15	35	29.91	50	45	82	41	SW	4
0500										
1	10	45	50	29.84	57	54	81	51	NNE	5
2	10	99	45	29.95	59	54	87	49	S	3
3	10	99	37	30.07	50	46	74	41	SW	4
4	9	90	UNL	30.08	53	51	88	48	C	4
5	10	55	70	29.93	63	54	71	47	SSE	21
6	1	55	UNL	29.66	47	44	88	41	C	6
7	10	55	UNL	29.57	51	48	84	44	NE	4
8	10	55	100	29.93	56	51	78	43	SW	4
9	10	50	45	29.84	53	51	88	46	NNE	6
10	10	10	3	29.67	51	50	93	47	NNE	3
11	10	55	100	29.83	51	48	88	44	NW	3
12	10	50	CIR	29.90	52	48	83	44	SW	3
13	10	50	35	29.86	57	51	77	46	SSW	3
14	10	50	42	30.01	53	50	88	48	SW	4
15	7	15	UNL	30.01	46	45	94	42	E	3
16	10	20	45	29.76	45	50	85	48	NNE	9
17	10	20	50	29.54	47	50	94	48	NW	6
18	10	20	40	29.46	51	50	97	48	SSE	4
19	10	15	50	29.50	57	56	86	48	E	3
20	10	15	40	29.60	56	54	92	51	SE	3
21	10	15	35	29.70	55	50	81	45	NW	6
22	9	50	35	29.80	49	45	82	41	SW	4
23	10	15	35	29.86	50	45	82	41	SW	4
24	10	15	35	29.91	50	45	82	41	SW	4
25	10	15	35	29.91	50	45	82	41	SW	4
26	10	15	35	29.91	50	45	82	41	SW	4
27	10	15	35	29.91	50	45	82	41	SW	4
28	10	15	35	29.91	50	45	82	41	SW	4
29	10	15	35	29.91	50	45	82	41	SW	4
30	10	15	35	29.91	50	45	82	41	SW	4
31	10	15	35	29.91	50	45	82	41	SW	4
0600										
1	10	45	100	29.82	54	49	73	45	SE	5
2	10	75	50	29.92	59	52	80	45	S	8
3	7	90	50	30.04	53	51	94	49	WSW	3
4	8	75	UNL	30.08	53	51	89	49	SE	15
5	10	60	80	29.93	64	55	66	49	S	16
6	9	50	UNL	29.64	45	45	84	41	C	6
7	8	75	UNL	29.53	49	47	92	46	ENE	3
8	10	55	80	29.91	53	52	79	43	SE	8
9	10	30	70	29.87	51	50	93	49	N	3
10	9	55	90	29.87	48	46	88	44	S	3
11	8	55	UNL	29.80	44	43	89	41	ESE	3
12	7	99	UNL	29.84	44	42	87	40	SSE	3
13	10	35	60	29.84	54	52	87	50	NNW	4
14	10	50	45	30.02	52	49	81	45	WSW	3
15	10	20	35	29.90	49	47	91	43	C	3
16	10	20	60	29.70	51	50	97	49	NE	7
17	10	10	31	29.52	51	50	93	49	N	6
18	10	10	85	29.51	54	53	94	52	S	4
19	10	10	45	29.56	51	50	91	48	NE	6
20	7	15	UNL	29.61	48	47	93	46	N	3
21	10	50	90	29.69	49	46	87	43	C	3
22	9	50	90	29.63	54	47	82	42	C	3
23	10	15	90	29.63	54	51	86	50	S	3
24	10	15	50	29.77	51	50	91	49	NNE	4
25	10	45	CIR	29.89	51	48	78	44	S	3
26	10	99	150	29.92	49	45	82	41	WNW	4
27	10	99	70	29.92	49	45	82	41	NW	3
28	10	4	84	29.81	56	55	100	55	NW	5
29	10	35	25	29.50	54	54	87	52	C	3
30	10	20	42	29.44	51	49	85	47	SSW	7
31	10	10	75	29.53	53	52	94	51	C	3
0700										
1	10	45	50	29.84	58	54	71	50	C	
2	10	99	45	29.95	60	54	66	49	S	8
3	10	99	35	30.07	50	46	74	41	SSW	3
4	9	75	UNL	30.08	56	56	82	54	NNE	4
5	10	10	70	29.94	62	54	61	48	S	12
6	1	55	UNL	29.66	48	44	70	41	SSW	8
7	10	55	150	29.89	58	53	69	46	SE	3
8	10	55	100	29.94	57	49	72	43	SSW	15
9	10	50	8	29.85	55	51	91	50	C	
10	10	10	15	29.65	54	52	91	51	NNE	5
11	10	55	CIR	29.83	53	49	79	46	SSW	6
12	10	50	CIR	29.89	54	49	69	44	E	4
13	10	50	60	29.84	54	52	86	50	NW	6
14	10	50	65	30.03	55	50	74	47	E	11
15	10	20	35	29.90	50	48	87	44	ESE	15
16	10	20	9	29.74	52	50	90	49	NNE	10
17	10	10	12	29.40	53	52	93	49	N	6
18	10	15	50	29.55	54	53	88	51	SW	9
19	10	15	40	29.55	57	55	80	50	NE	6
20	10	15	70	29.70	56	54	86	51	NW	3
21	10	15	75	29.81	58	54	77	51	N	3
22	10	15	55	29.83	53	52	93	51	SE	4
23	10	15	50	29.80	50	49	93	48	N	4
24	10	15	UNL	29.91	54	50	73	46	SSW	3
25	10	15	120	29.92	49	45	82	41	WNW	4
26	10	15	40	29.88	54	54	95	53	NNE	3
27	10	15	55	29.61	57	57	95	56	WNW	3
28	10	15	10	29.55	54	54	88	53	W	4
29	10	15	35	29.44	54	51	81	48	SW	7
30	10	15	70	29.58	55	51	91	52	SE	4
31	10	15								
0800										
1	10	40	150	29.84	62	56	80	51	NNE	5
2	8	75	UNL	29.97	63	56	80	49	SSW	5
3	8	99	UNL	30.07	60	54	87	49	WNW	6
4	7	75	85	30.05	66	56	53	48	N	6
5	10	40	45	30.02	64	50	60	38	SE	3
6	8	65	UNL	29.66	48	45	85	42	SE	3
7	10	75	CIR	29.81	57	55	91	54	N	5
8	10	25	25	29.97	55	49	66	44	WNW	12
9	10	15	100	29.96	56	52	76	49	NW	11
10	10	10	9	29.82	53	51	90	50	N	8
11	10	15	50	29.67	54	52	91	51	E	3
12	10	50	UNL	29.83	56	50	64	44	SSW	8
13	10	50	CIR	29.86	60	52	60	44	NNE	7
14	10	50	60	29.87	50	53	72	49	SE	7
15	10	50	UNL	30.03	50	51	94	45	S	9
16	10	50	CIR	29.97	57	44	52	32	NE	5
17	10	45	8	29.49	53	51	93	50	NE	8
18	10	45	50	29.47	57	54	84	52	SE	3
19	10	35	50	29.47	57	53	79	50	NNE	3
20	10	35	70	29.60	56	53	84	50	NW	3
21	10	35	70	29.70	55	50	81	45	NW	6
22	10	35	70	29.80	50	45	82	41	SW	4
23	10	35	70	29.86	50	45	82	41	SW	4
24	10	35	70	29.91	50	45	82	41	SW	4
25	10	35	70	29.91	50	45	82	41	SW	4
26	10	35	70	29.91	50	45	82	41	SW	4
27	10	35	70	29.91	50	45	82	41	SW	4
28	10	35	70	29.91	50	45	82	41	SW	4
29	10	35	70	29.91	50	45	82	41	SW	4
30	10	35	70	29.91	50	45	82	41	SW	4
31	10	35	70	29.91	50	45	82	41	SW	4
1000										
1	7	40	UNL	29.85	71	59	48	50	E	3
2	7	40	UNL	29.97	66	57	56	50	WNW	10
3	9	99	UNL	30.04	66	58	54	50	WNW	10
4	9	75	110	29.90	70	60	54	51	WNW	5
5	9	40	40	30.04	61	53	58	46	WSW	11
6	8	65	UNL	29.84	60	47	46	34	S	4
7	10	75	120	29.70	65	54	47	41	SSE	18
8	10	35	24	29.97	57	51	60	45	NNW	15
9	10	35	45	29.77	56	51	67	45	WNW	15
10	10	35	70	29.67	57	51	63	45	NNE	15
11	10	35	70	29.56	62	55	60	49	NE	3
12	10	35	70	29.45	62	54	62	48	W	5
13	10	35	70	29.45	63	55	60	50	WNW	4
14	10	35	70	29.48	56	51	80	46	WNW	5
15	10	35	70	29.65	63	57	73	51	WNW	5
16	10	35	70	29.65	63	57	73	51	WNW	5
17	10	35	70	29.65	63	57	73	51	WNW	5
18	10	35	70	29.65	63	57	73	51	WNW	5
19	10	35	70	29.65	63	57	73	51	WNW	5
20	10	35	70	29.65	63	57	73	51	WNW	5
21	10	35	70	29.65	63	57	73	51	WNW	5
22	10	35	70	29.65	63	57	73	51	WNW	5
23	10	35	70	29.65	63	57	73	51	WNW	5
24	10	35	70	29.65	63	57	73	51	WNW	5
25	10	35	70	29.65	63	57	73	51	WNW	5
26	10	35	70	29.65	63	57	73	51	WNW	5
27	10	35	70	29.65	63	57	73	51	WNW	5
28	10	35	70	29.65	63	57	73	51	WNW	5
29	10	35	70	29.65	63	57	73	51	WNW	5
30	10	35	70	29.65	63	57	73	51	WNW	5
31	10	35	70	29.65	63	57	73	51	WNW	5
1200										
1	8	40	UNL	29.95	65	56	50	40	WNW	5
2	8	75	UNL	29.97	66	59	65	54	WNW	9
3	9	99	UNL	30.05	66	56	53	49	WNW	7
4	7	75	100	30.00	71	60	51	52	WNW	6
5	8	40	45	30.02	64	50	60	38	N	10
6	8	65	UNL	29.84	60	47	57	34	NW	9
7	10	75	CIR	29.81	67	55	47	46	S	16
8	10	25	25	29.97	59	52	61	45	W	8
9	10	15	50	29.80	55	52	80	49	NE	7
10	10	15	50	29.71	55	52	91	49	WNW	3
11	10	40	UNL	29.84	60	53	62	45	NW	3
12	10	50	CIR	29.85	61	50	60	44	NNW	7
13	10	50	60	29.85	63	53	67	48	ESE	17
14	10	50	UNL	30.03	59	53	67	48	WNW	12
15	10	50	110	29.94	60	53	62	47	WNW	6
16	10	40	11	29.58	53	52	93	51	NNE	8
17	10	40	50	29.50	57	54	87	52	NNE	5
18	10	25	50	29.50	57	55	86	53	NE	9
19	10	15	60	29.57	56	54	85	52	ENE	4
20	10	15	70	29.69	60	55	70	50	W	3
21	10	15	120	29.81	61	53	67	50	SE	4
22	10	15	70	29.76	58	54	87	52	NE	5
23	10	15	60	29.70	57	54

Supplement
(Based on one month's record)

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

ALASKAN STANDARD TIME

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JULY 1958

A TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND SPEED (M.P.H.) / REL. HUMID. (%) / TEMP. (°F)	0-4 M.P.H. UNDER 30	0-4 M.P.H. 30-49%	0-4 M.P.H. 50-69%	0-4 M.P.H. 70-79%	0-4 M.P.H. 80-89%	0-4 M.P.H. 90-100%	5-14 M.P.H. UNDER 30	5-14 M.P.H. 30-49%	5-14 M.P.H. 50-69%	5-14 M.P.H. 70-79%	5-14 M.P.H. 80-89%	5-14 M.P.H. 90-100%	15-24 M.P.H. UNDER 30	15-24 M.P.H. 30-49%	15-24 M.P.H. 50-69%	15-24 M.P.H. 70-79%	15-24 M.P.H. 80-89%	15-24 M.P.H. 90-100%	25 M.P.H. AND OVER UNDER 30	25 M.P.H. AND OVER 30-49%	25 M.P.H. AND OVER 50-69%	25 M.P.H. AND OVER 70-79%	25 M.P.H. AND OVER 80-89%	25 M.P.H. AND OVER 90-100%	TOTAL OBS.
79/75								1	1																2
74/70		3	1					3	6					2											15
69/65		1	3					8	39					10											61
64/60			13	5	1			11	69	17		1		2	17										136
59/55			13	25	35	28			61	40	54	19			11	4	2								292
54/50			1	14	45	34				25	41	52			1	1	1	1							216
49/45					14	5					2														21
44/40					1																				1

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED (IN MILES PER HOUR) 0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	47 OVER	TOTAL	AV. SPEED
N	6	23	16							45	6.6
NNE	8	30	13							51	6.2
NE	7	21	15	2						45	6.8
ENE	6	11	1							18	4.6
E	4	7	1							12	4.6
ESE	7	9								16	4.3
SE	8	15	6	6						35	7.1
SSE	2	3	12	12	7					36	13.2
S	6	15	35	33	2					91	10.9
SSW	8	18	22	6	1					55	8.2
SW	4	20	17	3						44	7.5
WSW	5	17	24	6	3					55	8.8
W	4	18	8	4						34	7.3
WNW	6	22	27	10						65	8.4
NW	6	27	19	3						55	7.1
NNW	3	25	5							33	6.0
CALM	54									54	0.0
TOTAL	144	281	221	85	13					744	7.4

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

INTENSITIES	A.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	NOON	P.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	MID	NO. OF DAYS WITH	INTENSITIES
TRACE	6	2	3	2	4	4	6	9	6	10	7	5	5	8	10	9	6	4	6	5	7	3	2	4	6	TRACE
0.01 IN.	3	5	1	2	1	3	2	1	5	2	1	3	4	2	1	3	2	2	2	1	2	1	1	1	2	0.01 IN.
0.10 TO 0.24 IN.	1	1	4	4	3	3	3	3	2	2	3	2	1	2	2	1	4	3	2	6	2	3	3	4	7	0.10 TO 0.24 IN.
0.25 TO 0.49 IN.	1	1									1	1	2	1	1	1		1	1						2	0.25 TO 0.49 IN.
0.50 TO 0.99 IN.																									3	0.50 TO 0.99 IN.
1.00 TO 1.99 IN.																									2	1.00 TO 1.99 IN.
2.00 IN. AND OVER																									1	2.00 IN. AND OVER
TOTAL	11	9	8	8	8	10	11	13	13	14	12	11	12	13	14	14	12	10	11	12	11	7	6	9	23	TOTAL

D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET) 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9900	OVER 9900	TOT.
0 TO 1/8								2		2
3/16 TO 3/8					1		1	1		3
1/2 TO 3/4							2	2		4
1 TO 2 1/2			2	11	3	1	5	6		28
3 TO 6			2	16	13	12	27	107	13	190
7 TO 15				1	4	6	12	58	11	92
20 TO 30				1	1	9	24	163	227	425
35 OR MORE			4	29	22	28	71	339	251	744
TOTAL										

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR OF DAY	CLOUDS SCALE 0-10: 0-3	4-7	8-10	WIND SPEED (M.P.H.): 0-3	4-12	13-24	25-& OVER	RELATIVE HUMIDITY (%): 0-29	30-49	50-69	70-79	80-89	90-100	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM
00	2	7	22	11	16	4			2	3	7	12	7	9								
01	3	5	23	13	16	2			1	4	4	12	10	8								
02	2	4	25	11	18	2				3	6	12	10	7								
03	2	3	26	13	17	1				2	4	14	11	8					1			
04	1	2	28	11	17	3				2	4	14	11	6		1			4			
05	1	2	28	14	16	1				2	10	7	12	5		1			4			
06	1	1	29	7	23	1				3	6	13	9	7					4			
07	2		29	9	19	3				4	10	8	9	10					1			
08	2	1	28	6	23	2				10	5	9	7	11								
09	4		27	5	24	2				11	5	10	5	10		1			1			
10	4	5	22	4	24	3			3	13	4	6	5	10					1			
11	4	4	23	1	26	4			3	14	5	4	5	10					1			
12	4	4	23	5	23	3			3	14	3	9	2	10					2			
13	4	5	22	2	24	5			1	17	4	7	2	9					1			
14	4	5	22		25	6			2	18	5	4	2	9					2			
15	5	3	23	2	23	6			2	19	4	4	2	10					1			
16	5	4	22	3	22	7			5	15	3	6	2	11					1			1
17	4	4	23	4	18	9			3	17	4	5	2	10					1			
18	3	4	24	4	22	5			5	15	2	7	2	7					1			
19	3	2	26	1	24	6			3	15	5	5	3	8					2			
20	3	2	26	2	20	9			4	11	6	6	4	11					2			
21	2	4	25	3	22	6			2	10	10	4	5	6					2			
22	2	3	26	6	19	6			1	8	7	8	7	6					1			
23	2	5	24	7	22	2			1	6	8	10	6	5								
	69	79	596	144	502	98			41	236	131	196	140	203		3			33			1

F OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.): 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9900	OVER 9900	VISIBILITY (MI.): 0-1/8	3/16-3/8	1/2-3/4	1-2½	3-6	7 AND OVER	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM
N			1	10	6		3	19	6					3	42	24					2			
NNE				7	4		7	24	9		1		2	8	40	26		1			11			
NE				4	1		7	26	7			1		4	40	30					5			
ENE			1					11	6					3	15	9					3			
E					1			6	5						12	4								
ESE							3	6	7						16	6								
SE							1	20	14						35	4								
SSE					1	2		23	10						36	5								
S					1		7	52	31						91	16								
SSW				1	1		10	22	21				1	2	52	16					2			1
SW							7	21	16						44	4								
WSW				1		4	8	21	21						55	8								
W					1	4	2	9	18						34	3								
WNW					1	8	2	17	37						65	6		1						
NW				2	2	3	5	23	20		1	1		1	52	10					2			
NNW			2	3	3	2	5	12	6				1	5	27	18					5			
C				1		5	4	27	17			1		2	51	14		1			3			
			4	29	22	28	71	339	251		2	3	4	28	707	203		3			33			1

G MEANS FOR SYNOPTIC HOURS:

HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED M.P.H.	HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED M.P.H.
02	9	29.78	53	50	83	48	S	6	08	9	29.78	56	53	78	50	S	6
14	8	29.77	61	55	67	49	WNW	10	20	9	29.76	59	53	70	48	S	9

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LOCAL CLIMATOLOGICAL DATA

Anchorage Alaska (International Airport) — August 1958

Latitude 61° 10′ N. Longitude 149° 59′ W. Elevation (ground) 92 ft. Alaskan Standard time used

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Precipitation Total (Water equivalent) (In.)	Snow, Sleet (In.)	Snow, Sleet, or Ice on ground at 8:00 A.M. (In.)	Wind Prevailing direction	Average speed (m. p. h.)	Fastest mile 1/ Speed (m. p. h.)	Direction	Sunshine Total (hours and minutes)	Percent of possible	Sky cover Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to ¼ mile or less	20	21	22	23	Date
1	66	53	60	+3	5	.21	0	0	SSE	9.3	22	S	2:53	17	10	10	T						1
2	57	50	54	-3	11	.45	0	0	NE	6.0	14	SSE#	0:00	0	10	10							2
3	61	48	55	-2	10	.04	0	0	NNE	6.5	12	SSE	5:34	33	10	10							3
4	59	49	54	-3	11	.06	0	0	NNW	3.9	7	N#	0:13	1	10	10							4
5	61	53	57	0	8	.20	0	0	NNE	4.4	8	NE	0:00	0	10	10							5
6	64	52	58	+1	7	.01	0	0	S	5.4	9	SSW	1:21	8	10	10							6
7	64	56	60	+3	5	.05	0	0	SSW	6.1	12	SSW	0:09	1	10	10							7
8	65	54	60	+3	5	.01	0	0	SSE	7.2	16	SSE	0:58	6	10	10							8
9	59	51	55	-2	10	.23	0	0	NNE	7.3	16	SSE	0:00	0	10	10							9
10	65	54	60	+3	5	T	0	0	S	11.9	18	S	2:26	15	10	10							10
11	65	53	59	+2	6	0	0	0	SSE	15.2	22	SSE	0:24	2	10	9							11
12	62	53	58	+1	7	.07	0	0	NE	5.2	17	SSE	0:00	0	10	10							12
13	64	50	57	0	8	T	0	0	NW	5.0	8	SSE#	2:48	17	9	10							13
14	63	48	56	-1	9	0	0	0	S	6.4	17	SSE	2:28	15	9	10							14
15	65	43	54	-2	11	T	0	0	S	9.4	17	S	12:21	78	7	7							15
16	63	49	56	0	9	0	0	0	S	9.1	16	SSE	6:40	42	9	9							16
17	63	49	56	0	9	0	0	0	NNE	7.6	14	NE	5:47	37	9	9							17
18	66	46	56	0	9	0	0	0	NNE	5.8	12	S	10:28	67	9	9							18
19	65	53	59	+3	6	0	0	0	S	10.4	20	S	8:56	58	8	9							19
20	70	49	60	+4	5	0	0	0	NNE	5.8	16	SSE	14:38	95	3	4							20
21	68	49	59	+3	6	T	0	0	SSE	10.5	22	SSE	2:24	16	10	9							21
22	63	46	55	0	10	0	0	0	SSE	12.5	20	SE	6:48	45	8	9							22
23	63	45	54	-1	11	.02	0	0	NNE	8.5	18	SSE	2:16	15	9	9							23
24	56	49	53	-2	12	.19	0	0	S	7.9	17	S	0:13	1	10	10							24
25	57	48	53	-2	12	.13	0	0	NNE	5.8	10	S	0:52	6	10	10							25
26	58	41	50	-5	15	T	0	0	S	6.7	12	S	5:46	39	6	6							26
27	60	39	50	-4	15	0	0	0	NNW	4.9	10	NW	10:19	70	3	3							27
28	59	43	51	-3	14	0	0	0	SSW	6.9	12	SW	4:22	30	6	5							28
29	62	38	50	-4	15	0	0	0	WNW	4.4	12	S	7:01	48	7	6		F					29
30	62	42	52	-2	13	0	0	0	S	4.7	13	SSW	13:16	92	0	2							30
31	59	49	54	+1	11	T	0	0	SSW	8.8	14	SSW	7:42	54	9	8							31
Sum	1934	1502	—	—	—	1.67	0	—	—	229.5	—	—	139:03	—	261	263	—	—					Sum
Avg.	62.4	48.5	—	—	—	—	—	—	—	7.4	Fastest	Dir.	Possible	%	8.4	8.5	—	—					Avg.
Misc.										Misc.	22	SSE#	488:06	28	—	—	—	—					Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

Errata for June 1958: Fastest mile for the 4th should be 26. Fastest mile for the month should be 26.

TEMPERATURE: (°F)

Average monthly			55.5
Departure from normal			-0.1
Highest	70	on	20
Lowest	38	on	29
Number of days with —			
Max. 32° or below			0
Max. 70° or above			1
Min. 32° or below			0
Min. 0° or below			0

HEATING DEGREE DAYS (base 65°):

Total this month	290
Departure from normal	-1
Seasonal total (since July 1)	550
Seasonal departure from normal	+20

BAROMETRIC PRESSURE (In.)

Avg. station (elev. 132 feet, m.s.l.)			29.643
Highest sea level	30.08	on	27
Lowest sea level	29.43	on	5

PRECIPITATION: (In.)

Total for the month	1.67	
Departure from normal	-0.89	
Greatest in 24 hours	0.47	on 1-2
Snow, Sleet—		
Total for the month	0	
Greatest in 24 hours	0	on
Greatest depth on ground	0	on
Dates of — Hail	None	
Sleet None Glaze	None	

1/ Fastest observed one-minute wind speed and its direction; # Indicates last of several occurrences.

Symbols used in columns 18-19

A = Hail
BS = Blowing snow
DL = Distant lightning
D = Dust
E = Sleet
F = Fog
H = Haze
K = Smoke
L = Drizzle
N = Sand
R = Rain
S = Snow
T = Thunderstorm
ZL = Freezing drizzle
ZR = Freezing rain

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

August 1958 in Anchorage was a cloudy month with normal temperature. There were only three clear days during the entire month, and measurable rain occurred on thirteen days; however, total rainfall was .89 inches below normal, as only 1.67 inches of rain fell. No records of any sort were established in August, and there were no winds that were strong enough to cause damage.

HOURLY PRECIPITATION (In.)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12
1									.02	T		
2	.03	.01	T	.02	.01		.01	.01	T	.01	.02	.02
3	.02	.01	.01	T	T							
4							T	T	.04	.01	T	T
5	.01	T	.01	.01	.02	T					T	.02
6	T	T	T	T								
7	.03	.02										
8												
9	.01	.02	.05	.04	.04	.03	.03	.01	T	T		
10												
11												
12			T	.01	.01	.01	.03	T		T	T	T
13	T											
14												
15												
16												
17												
18												
19												
20												
21							T	T		T	T	T
22												
23				T	.01	T	.01	T				T
24				T	T	T	T	T	T			.01
25	.01	.01	.03	.03	.01	.01	T	T	.01	.01	.01	T
26								T	T	T	T	
27												
28												
29												
30												
31												

Date	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12
1		T		T	.01	.06	.10	.02	T			
2	.01	.01	.05	.04	.04	.04	.03	.03	.02	.01	.01	.02
3							T	T				
4	T	.01	T	T	T	T	T	T	T	T		T
5	.02	.01	T	.01	.01	.02	.01	.01	.01	.02	.01	T
6	T	T			T	T	T	.01	T	T	T	T
7												
8						T				T	T	.01
9	T	T	T	T	T	T	T	T	T	T		
10	T	T										
11												
12	T	T	T	T	.01	T		T	T	T		
13												
14												
15	T											
16												
17												
18												
19												
20												
21	T											
22												
23		T										
24	.04	.05	.03	.01	.01	.01	.01	T	T	T	T	.02
25	T				T	T	T					
26												
27												
28												
29												
30												
31				T	T	T	T					

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Day	Hour	Minute	Pressure	Temperature	Dew point	Relative humidity	Wind direction	Wind speed	Cloud amount	Ceiling
1	0	15	29.71	59	53	81	51	5	3	
1	0	30	29.73	59	53	81	51	5	3	
1	0	45	29.74	59	53	81	51	5	3	
1	1	0	29.75	59	53	81	51	5	3	
1	1	15	29.76	59	53	81	51	5	3	
1	1	30	29.77	59	53	81	51	5	3	
1	1	45	29.78	59	53	81	51	5	3	
1	2	0	29.79	59	53	81	51	5	3	
1	2	15	29.80	59	53	81	51	5	3	
1	2	30	29.81	59	53	81	51	5	3	
1	2	45	29.82	59	53	81	51	5	3	
1	3	0	29.83	59	53	81	51	5	3	
1	3	15	29.84	59	53	81	51	5	3	
1	3	30	29.85	59	53	81	51	5	3	
1	3	45	29.86	59	53	81	51	5	3	
1	4	0	29.87	59	53	81	51	5	3	
1	4	15	29.88	59	53	81	51	5	3	
1	4	30	29.89	59	53	81	51	5	3	
1	4	45	29.90	59	53	81	51	5	3	
1	5	0	29.91	59	53	81	51	5	3	
1	5	15	29.92	59	53	81	51	5	3	
1	5	30	29.93	59	53	81	51	5	3	
1	5	45	29.94	59	53	81	51	5	3	
1	6	0	29.95	59	53	81	51	5	3	
1	6	15	29.96	59	53	81	51	5	3	
1	6	30	29.97	59	53	81	51	5	3	
1	6	45	29.98	59	53	81	51	5	3	
1	7	0	29.99	59	53	81	51	5	3	
1	7	15	30.00	59	53	81	51	5	3	
1	7	30	30.01	59	53	81	51	5	3	
1	7	45	30.02	59	53	81	51	5	3	
1	8	0	30.03	59	53	81	51	5	3	
1	8	15	30.04	59	53	81	51	5	3	
1	8	30	30.05	59	53	81	51	5	3	
1	8	45	30.06	59	53	81	51	5	3	
1	9	0	30.07	59	53	81	51	5	3	
1	9	15	30.08	59	53	81	51	5	3	
1	9	30	30.09	59	53	81	51	5	3	
1	9	45	30.10	59	53	81	51	5	3	
1	10	0	30.11	59	53	81	51	5	3	
1	10	15	30.12	59	53	81	51	5	3	
1	10	30	30.13	59	53	81	51	5	3	
1	10	45	30.14	59	53	81	51	5	3	
1	11	0	30.15	59	53	81	51	5	3	
1	11	15	30.16	59	53	81	51	5	3	
1	11	30	30.17	59	53	81	51	5	3	
1	11	45	30.18	59	53	81	51	5	3	
1	12	0	30.19	59	53	81	51	5	3	
1	12	15	30.20	59	53	81	51	5	3	
1	12	30	30.21	59	53	81	51	5	3	
1	12	45	30.22	59	53	81	51	5	3	
1	13	0	30.23	59	53	81	51	5	3	
1	13	15	30.24	59	53	81	51	5	3	
1	13	30	30.25	59	53	81	51	5	3	
1	13	45	30.26	59	53	81	51	5	3	
1	14	0	30.27	59	53	81	51	5	3	
1	14	15	30.28	59	53	81	51	5	3	
1	14	30	30.29	59	53	81	51	5	3	
1	14	45	30.30	59	53	81	51	5	3	
1	15	0	30.31	59	53	81	51	5	3	
1	15	15	30.32	59	53	81	51	5	3	
1	15	30	30.33	59	53	81	51	5	3	
1	15	45	30.34	59	53	81	51	5	3	
1	16	0	30.35	59	53	81	51	5	3	
1	16	15	30.36	59	53	81	51	5	3	
1	16	30	30.37	59	53	81	51	5	3	
1	16	45	30.38	59	53	81	51	5	3	
1	17	0	30.39	59	53	81	51	5	3	
1	17	15	30.40	59	53	81	51	5	3	
1	17	30	30.41	59	53	81	51	5	3	
1	17	45	30.42	59	53	81	51	5	3	
1	18	0	30.43	59	53	81	51	5	3	
1	18	15	30.44	59	53	81	51	5	3	
1	18	30	30.45	59	53	81	51	5	3	
1	18	45	30.46	59	53	81	51	5	3	
1	19	0	30.47	59	53	81	51	5	3	
1	19	15	30.48	59	53	81	51	5	3	
1	19	30	30.49	59	53	81	51	5	3	
1	19	45	30.50	59	53	81	51	5	3	
1	20	0	30.51	59	53	81	51	5	3	
1	20	15	30.52	59	53	81	51	5	3	
1	20	30	30.53	59	53	81	51	5	3	
1	20	45	30.54	59	53	81	51	5	3	
1	21	0	30.55	59	53	81	51	5	3	
1	21	15	30.56	59	53	81	51	5	3	
1	21	30	30.57	59	53	81	51	5	3	
1	21	45	30.58	59	53	81	51	5	3	
1	22	0	30.59	59	53	81	51	5	3	
1	22	15	30.60	59	53	81	51	5	3	
1	22	30	30.61	59	53	81	51	5	3	
1	22	45	30.62	59	53	81	51	5	3	
1	23	0	30.63	59	53	81	51	5	3	
1	23	15	30.64	59	53	81	51	5	3	
1	23	30	30.65	59	53	81	51	5	3	
1	23	45	30.66	59	53	81	51	5	3	
2	0	15	30.67	59	53	81	51	5	3	
2	0	30	30.68	59	53	81	51	5	3	
2	0	45	30.69	59	53	81	51	5	3	
2	1	0	30.70	59	53	81	51	5	3	
2	1	15	30.71	59	53	81	51	5	3	
2	1	30	30.72	59	53	81	51	5	3	
2	1	45	30.73	59	53	81	51	5	3	
2	2	0	30.74	59	53	81	51	5	3	
2	2	15	30.75	59	53	81	51	5	3	
2	2	30	30.76	59	53	81	51	5	3	
2	2	45	30.77	59	53	81	51	5	3	
2	3	0	30.78	59	53	81	51	5	3	
2	3	15	30.79	59	53	81	51	5	3	
2	3	30	30.80	59	53	81	51	5	3	
2	3	45	30.81	59	53	81	51	5	3	
2	4	0	30.82	59	53	81	51	5	3	
2	4	15	30.83	59	53	81	51	5	3	
2	4	30	30.84	59	53	81	51	5	3	
2	4	45	30.85	59	53	81	51	5	3	
2	5	0	30.86	59	53	81	51	5	3	
2	5	15	30.87	59	53	81	51	5	3	
2	5	30	30.88	59	53	81	51	5	3	
2	5	45	30.89	59	53	81	51	5	3	
2	6	0	30.90	59	53	81	51	5	3	
2	6	15	30.91	59	53	81	51	5	3	
2	6	30	30.92	59	53	81	51	5	3	
2	6	45	30.93	59	53	81	51	5	3	
2	7	0	30.94	59	53	81	51	5	3	
2	7	15	30.95	59	53	81	51	5	3	
2	7	30	30.96	59	53	81	51	5	3	
2	7	45	30.97	59	53	81	51	5	3	
2	8	0	30.98	59	53	81	51	5	3	
2	8	15	30.99	59	53	81	51	5	3	
2	8	30	31.00	59	53	81	51	5	3	
2	8	45	31.01	59	53	81	51	5	3	
2	9	0	31.02	59	53	81	51	5	3	
2	9	15	31.03	59	53	81	51	5	3	
2	9	30	31.04	59	53	81	51	5	3	
2	9	45	31.05	59	53	81	51	5	3	
2	10	0	31.06	59	53	81	51	5	3	
2	10	15	31.07	59	53	81	51	5	3	
2	10	30	31.08	59	53	81	51	5	3	
2	10	45	31.09	59	53	81	51	5	3	
2	11	0	31.10	59	53	81	51	5	3	
2	11	15	31.11	59	53	81	51	5	3	
2	11	30	31.12	59	53	81	51	5	3	
2	11	45	31.13	59	53	81	51	5	3	
2	12	0	31.14	59	53	81	51	5	3	
2	12	15	31.15	59	53	81	51	5	3	
2	12	30	31.16	59	53	81	51	5	3	
2	12	45	31.17	59	53	81	51	5	3	
2	13	0	31.18	59	53	81	51	5	3	
2	13	15	31.19	59	53	81	51	5	3	
2	13	30	31.20	59	53	81	51	5	3	
2	13	45	31.21	59	53	81	51	5	3	
2	14	0	31.22	59	53	81	51	5	3	
2	14	15	31.23	59	53	81	51	5	3	
2	14	30	31.24	59	53	81	51	5	3	
2	14	45	31.25	59	53	81	51	5	3	
2	15	0	31.26	59	53	81	51	5	3	
2	15	15	31.27	59	53	81	51	5	3	
2	15	30	31.28	59	53	81	51	5	3	
2	15	45	31.29	59	53	81	51	5	3	
2	16	0	31.30	59	53	81	51	5	3	
2	16	15	31.31	59	53	81	51	5	3	
2	16	30	31.32	59	53	81	51	5	3	
2	16	45	31.33	59	53	81	51	5	3	
2	17	0	31.34	59	53	81	51	5	3	
2	17	15	31.35	59	53	81	51	5	3	
2	17	30	31.36	59	53	81	51	5	3	
2	17	45	31.37	59	53	81	51	5	3	
2	18	0	31.38	59	53	81	51	5	3	
2	18	15	31.39	59	53	81	51	5	3	
2	18	30	31.40	59	53	81	51	5	3	
2	18	45	31.41	59	53	81	51	5	3	
2	19	0	31.42	59	53	81	51	5	3	
2	19	15	31.43	59	53	81	51	5	3	
2	19	30	31.44	59	53	81	51	5	3	
2	19	45	31.45	59	53	81	51	5	3	
2	20	0	31.46	59	53	81	51	5	3	
2	20	15	31.47	59	53	81	51	5	3	
2	20	30	31.48	59	53	81	51	5	3	
2	20	45	31.49	59	53	81	51	5	3	
2	21	0	31.50	59	53	81	51	5	3	
2	21	15	31.51	59	53	81	51	5	3	
2	21	30	31.52	59	53	81	51	5	3	
2	21	45	31.53	59	53	81	51	5	3	
2	22	0	31.54	59	53	81	51	5	3	
2	22	15	31.55	59	53	81	51	5	3	
2	22	30	31.56	59	53	81	51	5	3	
2	22	45	31.57	59	53	81	51	5	3	
2	23	0	31.58	59	53	81	51	5	3	
2	23	15	31.59	59	53	81	51	5	3	
2	23	30	31.60	59	53	81	51	5	3	
2	23	45	31.61	59	53	81	51	5	3	
3	0	15	31.62	59	53	81	51	5	3	
3	0	30	31.63	59	53	81	51	5	3	
3	0	45	31.64	59	53	81	51	5	3	
3	1	0	31.65	59	53	81	51	5	3	
3	1	15	31.66	59	53	81	51	5	3	
3	1	30	31.67	59	53	81	51	5	3	
3	1	45	31.68	59	53	81	51	5	3	
3	2	0	31.69	59	53	81	51	5	3	
3	2	15	31.70	59	53	81	51	5	3	
3	2	30	31.71	59	53	81	51	5	3	
3	2	45	31.72	59	53	81	51	5	3	
3	3	0	31.73	59	53	81	51	5	3	
3	3	15	31.74	59	53	81	51	5	3	
3	3	30	31.75	59	53	81	51	5	3	
3	3	45	31.76	59	53	81	51	5	3	
3	4	0	31.77	59	53	81	51	5	3	
3	4	15	31.78	59	53	81	51	5	3	
3	4	30	31.79	59	53	81	51	5	3	
3	4	45	31.80	59	53	81	51	5	3	
3	5	0	31.81	59	53	81	51	5	3	
3	5	15	31.82	59	53	81	51	5	3	
3	5	30	31.83	59	53	81	51	5	3	
3	5	45	31.84	59	53	81	51	5	3	
3	6	0	31.85	59	53	81	51	5	3	
3	6	15	31.86	59	53	81	51	5	3	
3	6	30	31.87	59	53	81	51	5	3	
3	6	45	31.88	59	53	81	51	5	3	
3	7	0	31.89	59	53	81	51	5	3	
3	7	15	31.90	59	53	81	51	5	3	
3	7	30	31.91	59	53	81	51	5	3	
3	7	45	31.92	59	53	81	51	5	3	
3	8	0	31.93	59	53	81	51	5	3	
3	8	15	31.94	59	53	81	51	5	3	
3	8	30	31.95	59	53	81	51	5	3	
3	8	45	31.96	59	53	81	51	5	3	
3	9	0	31.97	59	53	81	51	5	3	
3	9	15	31.98	59	53	81	51	5	3	
3	9	30	31.99	59	53	81	51	5	3	
3	9	45	32.00	59	53	81	51	5	3	
3	10	0	32.01	59	53	81	51	5	3	
3	10	15	32.02	59	53	81	51	5	3	
3	10	30	32.03	59	53	81	51	5	3	
3	10	45	32.04	59	53	81	51	5	3	
3	11	0	32.05	59	53	81	51	5	3	
3	11	15	32.06	59	53	81	51	5	3	
3	11	30	32.07	59	53	81	51	5	3	
3	11	45	32.08	59	53	81	51	5	3	
3	12	0	32.09	59	53	81	51	5	3	
3	12	15	32.10	59	53	81	51	5	3	
3	12	30	32.11	59	53	81	51	5	3	
3	12	45	32.12	59	53	81	51	5	3	
3	13	0	32.13	59	53	81	51	5	3	
3	13	15	32.14	59	53	81	51	5	3	
3	13	30	32.15	59	53	81	51	5	3	
3	13	45	32.16	59	53	81	51	5	3	
3	14	0	32.17	59	53	81	51	5	3	
3	14	15	32.18	59	53	81	51	5	3	
3	14	30	32.19	59	53	81	51	5	3	
3	14	45	32.20	59	53	81	51	5	3	
3	15	0	32.21	59	53	81	51	5	3	
3	15	15	32.22	59	53	81	51	5	3	
3	15	30	32.23	59	53	81	51	5	3	
3	15	45	32.24	59	53	81	51	5	3	
3	16	0	32.25	59	53	81	51	5	3	
3	16	15	32.26	59	53	81	51	5	3	
3	16	30	32.27	59	53	81	51	5	3	
3	16	45	32.28	59	53	81	51	5	3	
3	17	0	32.29	59	53	81	51	5	3	
3	17	15	32.30	59	53	81	51	5	3	
3	17	30	32.31	59	53	81	51	5	3	
3	17	45	32.32	59	53	81	51	5	3	
3	18	0	32.33	59	53	81	51	5	3	
3	18	15	32.34	59	53	81	51	5	3	
3	18	30	32.35	59	53	81	51	5	3	
3	18	45	32.36	59	53	81	51	5	3	
3	19	0	32.37	59	53	81	51	5	3	
3	19	15	32.38	59	53	81	51	5	3	
3	19	30	32.39	59	53	81	51	5	3	
3	19	45	32.40	59	53	81	51	5	3	
3	20	0	32.41	59	53	81	51	5	3	
3	20	15	32.42	59	53	81	51	5	3	
3	20	30	32.43	59	53	81	51	5	3	
3	20	45	32.44	59	53	81	51	5	3	
3	21	0	32.45	59	53	81	51	5	3	
3	21	15	32.46	59	53	81	51	5	3	
3	21	30	32.47	59	53	81	51	5	3	
3	21	45	32.48	59	53	81	51	5	3	
3	22	0	32.49	59	53	81	51	5	3	
3	22	15	32.50	59	53	81	51	5	3	
3	22	30	32.51	59	53	81	51	5	3	
3	22	45	32.52	59	53	81	51	5	3	
3	23	0	32.53	59	53	81	51	5	3	
3	23	15	32.54	59	53	81	51	5	3	
3	23	30	32.55	59	53	81	51	5	3	
3	23	45	32.56	59	53	81	51	5	3	

Station pressures in this table apply to the official elevation of 132 feet above mean sea level.
Wind speeds are in knots; multiply by 1.15 to convert to miles per hour.
UNL indicates ceiling unlimited.
CIR indicates a cirriform cloud ceiling with height unknown.

Supplement
(Based on one month's record)

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

ALASKAN STANDARD TIME

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
AUGUST 1958

TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND / REL. HUMIDITY / TEMP. (°F)	0-4 M.P.H. UNDER 30	0-4 M.P.H. 30-49%	0-4 M.P.H. 50-69%	0-4 M.P.H. 70-79%	0-4 M.P.H. 80-89%	0-4 M.P.H. 90-100%	5-14 M.P.H. UNDER 30	5-14 M.P.H. 30-49%	5-14 M.P.H. 50-69%	5-14 M.P.H. 70-79%	5-14 M.P.H. 80-89%	5-14 M.P.H. 90-100%	15-24 M.P.H. UNDER 30	15-24 M.P.H. 30-49%	15-24 M.P.H. 50-69%	15-24 M.P.H. 70-79%	15-24 M.P.H. 80-89%	15-24 M.P.H. 90-100%	25 M.P.H. AND OVER UNDER 30	25 M.P.H. AND OVER 30-49%	25 M.P.H. AND OVER 50-69%	25 M.P.H. AND OVER 70-79%	25 M.P.H. AND OVER 80-89%	25 M.P.H. AND OVER 90-100%	TOTAL OBS.
69/65		2	7					2	6					4	1										22
64/60			23	9	2	2		8	66	15	6			18	36										185
59/55			12	15	38	17		1	57	56	32	18		1	8	8	2								265
54/50			2	9	58	36			9	23	55	23													217
49/45					14	11					10	5													40
44/40					4	10						1													15

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED (IN MILES PER HOUR) 0-3	7	8-12	13-18	19-24	25-31	32-38	39-46	47 OVER	TOTAL	AV. SPEED
N	5	20	5							30	5.8
NNE	9	40	16	2						67	6.4
NE	10	24	15	1						50	6.4
ENE	5	28	2							35	5.6
E	8	16	1							25	5.0
ESE	6	10	1	2						19	5.9
SE	11	7	3	5	1					27	7.6
SSE	11	13	25	47	6					102	12.1
S	13	21	37	40	3					114	10.5
SSW	6	20	32	9						67	8.6
SW	5	17	9							31	6.2
WSW	5	10	2							17	5.1
W	6	14	2							22	5.5
WNW	8	14	6							28	5.9
NW	5	22	4							31	5.7
NNW	6	24	3							33	5.6
CALM	46									46	0.0
TOTAL	165	300	163	106	10					744	7.4

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

INTENSITIES	FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY: A.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	NOON	P.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	MID	NO. OF DAYS WITH	INTENSITIES
TRACE	2	2	3	4	2	3	4	7	4	5	5	5	8	6	4	5	5	7	6	5	6	6	3	3	6	TRACE
.01 IN.	3	3	2	2	4	2	2	2	1	.3	1	1	1	3		2	4	1	2	2	1	1	2	1	2	.01 IN.
.02 TO .09 IN.	3	2	2	3	2	1	2		2		1	2	2	1	2	1	1	3	1	2	1	1		2	5	.02 TO .09 IN.
.10 TO .24 IN.																			1						5	.10 TO .24 IN.
.25 TO .49 IN.																									1	.25 TO .49 IN.
.50 TO .99 IN.																										.50 TO .99 IN.
1.00 TO 1.99 IN.																										1.00 TO 1.99 IN.
2.00 IN. AND OVER																										2.00 IN. AND OVER
TOTAL	8	7	7	9	8	6	8	9	7	8	7	8	11	10	6	8	10	11	10	9	8	8	5	6	19	TOTAL

D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET) 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9900	OVER 9900	TOT.
0 TO 1/8									1	1
3/16 TO 3/8									1	1
1/2 TO 3/4										
1 TO 2 1/2		1	1				1		1	4
3 TO 6			3	4	2	1		1		11
7 TO 15			2	4	9	7	59	125	136	342
20 TO 30							10	43	16	69
35 OR MORE							25	162	129	316
TOTAL		1	6	8	11	8	95	331	284	744

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR OF DAY	CLOUDS SCALE 0-10: 0-3	4-7	8-10	WIND SPEED (M.P.H.): 0-3	4-12	13-24	25-& OVER	RELATIVE HUMIDITY (%): 0-29	30-49	50-69	70-79	80-89	90-100	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM
01	4	4	23	11	13	7			1	5	6	23	7	6								
02	2	4	25	10	15	6			1	5	6	7	12	7					1			
03	3	4	24	7	20	4			1	3	4	13	10	6					1			
04	3	4	24	8	20	3			1	2	4	15	9	7								
05	2	3	26	10	16	5			1	1	7	6	16	8					4			
06	2	5	24	10	18	3			1	2	3	13	12	5					3			
07	2	4	25	11	17	3			1	2	2	16	10	5					1			
08	1	3	27	13	16	2			1	1	8	12	9	7					2			
09	2	4	25	9	21	1			1	5	7	12	6	4		1			1			
10	3	5	23	7	21	3			1	12	3	11	4	5		1			1			
11	3	3	25	4	24	3			1	11	9	9	1	5					1			
12	2	4	25	3	23	5			2	14	8	7		4								
13	2	2	27		28	3			3	13	9	6		7								
14	2	2	27	1	26	4			3	16	6	5	1	7								
15	2	3	26	1	27	3			3	18	5	4	1	7								
16	4	4	23	2	21	8			4	17	5	4	1	6								
17	4	4	23	2	21	8			3	18	5	4	1	7								1
18	5	4	22	3	22	6			5	16	3	6	1	8								
19	5	3	23	8	14	9			1	17	6	4	3	7								
20	5	3	23	3	21	7			1	14	7	7	2	8								
21	4	3	24	7	18	6				14	2	13	2	7					1			
22	3	3	25	10	15	6				9	5	11	6	5					1			
23	4	2	25	13	12	6				7	7	13	4	5								
	3	4	24	12	14	5				5	8	11	7	4								
	72	84	588	165	463	116			36	227	135	221	125	147		2			17			1

F OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.) 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9900	OVER 9900	VISIBILITY (MI.) 0-1/8	3/16-3/8	1/2-3/4	1-2½	3-4	7 AND OVER	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDER-STORM
N						1	4	16	9						30	10								
NNE			2	2	1		12	34	16		1			2	64	21					3			
NE					1		8	26	15				1		49	17					1			
ENE				1			9	17	8						35	15								
E					1		6	14	4					1	24	7					1			
ESE			1				3	10	5					1	18	5					1			
SE							1	10	16						27	4								
SSE							15	46	41						102	15								
S				1	1	1	10	50	51						114	16		1						1
SSW			2	1	1	2	10	34	17					2	65	6		1			2			
SW					2	1	2	13	13						31	1								
WSW						1	1	8	7						17									
W		1				1	3	7	10				1	1	20	4					2			
WNW							3	7	18						20	3								
NW				1			4	8	18					1	30	3					1			
NNW				1			2	16	14					1	32	11					1			
C			1	1	4	1	2	15	22	1			2	2	41	9					5			
		1	6	8	11	8	95	331	284	1	1		4	11	727	147		2			17			1

G MEANS FOR SYNOPTIC HOURS:

HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED M.P.H.	HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED M.P.H.
02	9	29.65	53	50	83	47	S.	7	08	9	29.65	55	51	79	48	NE	6
14	8	29.64	61	54	66	49	NE	8	20	8	29.64	57	52	74	48	S	8

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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JULY 1959

61° 12' N. Longitude 149° 59' W. Elevation (ground) 92 ft. Alaskan Standard time used

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Precipitation Total (Water equivalent) (In.)	Snow, Sleet (In.)	Snow, Sleet, or Ice on ground at 8:00 A.M. (In.)	Wind Prevailing direction	Average speed (m. p. h.)	Fastest mile * Speed (m. p. h.)	Direction	Sunshine Total (hours and minutes)	Percent of possible	Sky cover Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to ¼ mile or less					Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	63	51	57	0	8	T	0	0	WNW	6.1	10	WNW	10:06	53	9	9							1
2	62	52	57	0	8	T	0	0	WSW	7.3	14	WSW	6:07	32	9	9							2
3	58	51	55	-2	10	.04	0	0	WSW	7.5	13	W	0:00	0	10	10							3
4	63	51	57	0	8	.18	0	0	S	11.7	20	S	7:54	41	9	9							4
5	70	49	60	+3	5	T	0	0	S	7.6	14	WNW	9:05	48	5	5							5
6	70	48	59	+2	6	0	0	0	SSE	12.1	25	SE	10:07	53	9	9							6
7	69	55	62	+5	3	0	0	0	S	14.5	21	S	17:05	90	9	9							7
8	61	53	57	0	8	0	0	0	SW	9.8	15	WSW	1:44	9	10	10							8
9	66	53	60	+3	5	0	0	0	S	10.1	16	S	6:01	32	10	10							9
10	69	53	61	+4	4	0	0	0	NW	6.5	13	S	9:08	49	8	9							10
11	62	52	57	0	8	1.11	0	0	SSW	12.1	21	S	0:45	4	10	10							11
12	60	46	53	-4	12	.48	0	0	NNE	7.1	13	NNE#	1:55	10	10	10							12
13	57	49	53	-4	12	.09	0	0	S	5.1	12	S#	0:41	4	10	10							13
14	60	48	54	-3	11	.91	0	0	S	9.7	16	S	4:56	27	9	9							14
15	54	46	50	-7	15	T	0	0	SW	4.2	12	SSW	0:00	0	10	10							15
16	57	47	52	-5	13	.08	0	0	WNW	6.8	15	SW#	0:04	0	10	10							16
17	56	45	51	-7	14	.11	0	0	SSE	13.1	21	SSE	3:44	20	9	9							17
18	61	49	55	-3	10	0	0	0	S	13.7	23	S	2:44	15	10	10							18
19	69	47	58	0	7	.20	0	0	NNE	9.2	21	SSE#	6:19	35	9	9							19
20	57	46	52	-6	13	.27	0	0	SW	6.6	12	SW	0:12	1	10	10							20
21	55	46	51	-7	14	.04	0	0	SW	3.1	7	NE	0:00	0	10	10							21
22	60	46	53	-5	12	.04	0	0	NNE	4.3	7	N#	0:35	3	10	10							22
23	58	47	53	-5	12	.30	0	0	SSE	5.7	14	SSE	4:32	25	8	8							23
24	61	50	56	-2	9	0	0	0	NW	6.7	15	S	2:22	13	10	10							24
25	67	53	60	+2	5	T	0	0	S	7.7	16	SW	6:47	38	8	8							25
26	61	50	56	-2	9	0	0	0	SSW	9.9	16	SW#	5:18	30	9	9							26
27	62	52	57	-1	8	T	0	0	SW	8.5	15	S	3:44	21	10	10							27
28	59	51	55	-3	10	.22	0	0	S	10.0	17	S	0:00	0	10	10							28
29	62	51	57	-1	8	.08	0	0	NE	4.7	8	NE#	0:29	3	10	10							29
30	59	51	55	-3	10	.28	0	0	S	7.5	20	SE	0:00	0	10	10							30
31	65	50	58	+1	7	T	0	0	SSW	6.5	17	S	10:22	60	9	9							31
Sum	1913	1538	—	—	—	4.43	0	—	—	255.4	—	—	132:46	—	289	290	—	—					Sum
Avg.	61.7	49.6	—	—	—	—	—	—	—	8.2	Fastest	Dir.	Possible	%	9.3	9.4	—	—					Avg.
Misc.										Misc.	25	SE	568:03	23	—	—	—	—					Misc.

T on 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

TEMPERATURE: (°F)

Average monthly		55.7
Departure from normal		- 1.6
Highest 70	on	5,6
Lowest 45	on	17
Number of days with —		
Max. 32° or below		0
Max. 70° or above		2
Min. 32° or below		0
Min. 0° or below		0

HEATING DEGREE DAYS (base 65°):

Total this month		284
Departure from normal		+ 45
Seasonal total (since July 1)		284
Seasonal departure from normal		+ 45

BAROMETRIC PRESSURE (In.)

Avg. station (elev. 132 *feet, m. s. l.)			29.740
Highest sea level	30.36	on	9
Lowest sea level	29.28	on	16

* Fastest observed one-minute wind speed and its direction
\# Indicates only the last of several occurrences.

PRECIPITATION: (In.)

Total for the month		4.43
Departure from normal		+2.88
Greatest in 24 hours	1.50	on 11-12
Snow Sleet—		
Total for the month	0	
Greatest in 24 hours	0	on -
Greatest depth on ground	0	on -
Dates of — Hail	None	
Sleet None Glaze	None	

Symbols used in columns 18-19

A = Hail	L = Drizzle
BS = Blowing snow	N = Sand
DL = Distant lightning	R = Rain
D = Dust	S = Snow
E = Sleet	T = Thunderstorm
F = Fog	ZL = Freezing drizzle
H = Haze	ZR = Freezing rain
K = Smoke	

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

Errata for May, 1959: Departure from Normal, Col. 5, on 3rd., should be +1. Dates of Greatest depth of snow on ground should be 1, 2, 3.

July 1959 in Anchorage was cloudy, wet and cold. Thirty of the thirty one days were cloudy. The total rainfall was 4.43 inches, only .01 of an inch below the all time record for July. The mean temperature for the month was 55.7°, 1.6° colder than normal.

HOURLY PRECIPITATION (In.)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12
1			T	T								
2												
3	.01	.01	.01	T	T	T	T	T	T	T		
4	T	T	.05	.06	.06	.01	T	T	T			
5	T	T										
6												
7												
8												
9												
10												
11	T	T	T	T	T	T	T	T				
12	.12	.09	.03	.03	.03	.04	.04	.01				T
13					T	T	T	T	T	T	.01	T
14	.14	.31	.02	.04	.01							
15		T	T	T	T	T	T	T		T	T	T
16	T		T	T			T	T	T	T	T	T
17	.02	.01	T						T	T	.03	.05
18												
19												
20	.08	.04	.04	.04	.01	.03	.02				T	T
21			T	T	T	T	.01	.01	T	T	T	T
22								.02	T	T	T	T
23	.01	.01	T	.01	.04	.08	.07	.06	.01	.01	T	T
24												
25								T	T			
26												
27												
28	T	T	T			T	.01	.03	T	T	T	T
29										T	T	
30	.01	.02	.04	.03	.05	.04	.01	.02	.03	.03	T	T
31											T	T

Date	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12
1												
2									T	T		T
3						T	T	T	T	T	T	.01
4										T	T	T
5												
6												
7												
8												
9												
10												
11	.04	.02	.12	.26	.10	.07	.08	.07	.09	.07	.10	.09
12	T	T	T	T			T	.01	T	.06	.01	.01
13	T	.01	T	T	T	T	.01	T	T	.01	.01	.04
14					.05	.21	.08	.05	T	T	T	T
15	T	T	T	T	T							
16	T	T	T								.03	.05
17		T	T							T	T	T
18												
19								T	T	.06	.06	.08
20			T	T	.01	T	T	T	T			
21	T	T	.01	.01	T	T	T	T	T			
22	T								T	T	.01	.01
23	T	T										
24												
25												
26												
27						T	T	T	T			
28	.01	.01	T				.02	.05	.09	T	T	
29			T	T	T	.01	.01	.01	.02	.02	.01	T
30	T	T	T			T	T	T				
31	T					T						

Known errors found in this issue will be published as errata in later issues.

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USCOMM-WB-Anchorage - 8/6/59 - 180

HOURLY OBSERVATIONS

Station pressures in this table apply to the official elevation of 132 feet above mean sea level.
Wind speeds are in knots: multiply by 1.15 to convert to miles per hour.
UNL indicates ceiling unlimited.
CIR indicates a cirriform cloud ceiling with height unknown.

Supplement
(Based on one month's record)

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

ALASKAN STANDARD TIME

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JULY 1959

A TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND	0-4 M.P.H.						5-14 M.P.H.						15-24 M.P.H.						25 M.P.H. AND OVER						TOTAL OBS.
REL. HUMID. / TEMP. °F	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	
69/65			2					13	11					9	5					1					41
64/60			17	4				9	58	3				3	24										118
59/55			12	26	25	3		2	60	106	36	2		2	16	6	4								300
54/50			5	13	57	22		3	17	35	70	17			2	5	4	1							251
49/45					10	8				1	9	4				2									34

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED (M. P. H.) 0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	47 OVER	TOTAL	AV SPEED
N	4	19								23	5.3
NNE	5	20	8	1						34	6.3
NE	6	22	8							36	5.9
ENE	1	6								7	5.4
E		4								4	5.8
ESE	7	3								10	4.0
SE	15	12	5	3	1	1				37	6.9
SSE	12	8	27	32	7					86	11.3
S	6	20	58	53	8					145	11.5
SSW	5	23	34	6	1					69	8.7
SW	7	16	24	14						61	9.1
WSW	3	21	17	4						45	7.7
W	10	15	10	3						38	6.7
WNW	7	14	23	8						52	8.3
NW	7	21	12	3						43	7.1
NNW	9	8	3							20	5.0
CALM	34									34	0.0
TOTAL	138	232	229	127	17	1				744	8.3

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

INTENSITIES	FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY: A.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	NOON	P.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	MID.	DAYS WITH	INTENSITIES
TRACE	5	5	8	6	5	6	6	7	9	9	10	11	9	7	9	5	4	7	6	7	10	7	5	5	7	TRACE
.01 IN.	3	3	1	1	2	1	3	2	1	1	1		1	2	1	1	1	1	2	2		1	4	3		.01 IN.
.02 TO .09 IN.	2	3	5	5	4	4	3	4	1	1	1	1	1	1			1	1	3	3	3	4	2	4	6	.02 TO .09 IN.
.10 TO .24 IN.	2														1		1	1					1		4	.10 TO .24 IN.
.25 TO .49 IN.		1														1		1							4	.25 TO .49 IN.
.50 TO .99 IN.																									1	.50 TO .99 IN.
1.00 TO 1.99 IN.																									1	1.00 TO 1.99 IN.
2.00 IN AND OVER																										2.00 IN AND OVER
TOTAL	12	12	14	12	11	11	12	13	11	11	12	12	11	10	11	7	7	10	11	12	13	12	12	12	23	TOTAL

D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET): 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9900	OVER 9900	TOT
0 TO 1/8										
3/16 TO 3/8										
1/2 TO 3/4					1					1
1 TO 2½			1	3	2	7	2			15
3 TO 6			1	3	41	35	50	41	16	187
7 TO 15					19	39	83	100	55	296
20 TO 30						2	45	111	87	245
35 OR MORE			2	6	63	83	180	252	158	744
TOTAL										

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR OF DAY	CLOUDS SCALE 0-10: 0-3	4-7	8-10	WIND SPEED (M. P. H.): 0-3	4-12	13-24	25 & OVER	RELATIVE HUMIDITY (%): 0-29	30-49	50-69	70-79	80-89	90-100	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM
00	2		29	6	19	6			1	5	8	14	3	8								
01	1	1	29	7	18	6				4	12	10	5	9								
02		2	29	8	21	2				2	14	7	8	11					1			
03		2	29	6	22	3				3	8	14	6	11					1			
04		2	29	11	18	2				2	9	14	6	7								
05		2	29	11	17	3				3	5	20	3	9								
06		3	28	7	22	2				5	7	14	5	10								
07		3	28	9	17	5				9	7	11	4	10								
08		3	28	5	21	5			1	10	9	9	2	9								
09		2	29	3	24	4				16	7	5	3	6								
10		2	29	5	24	2			1	17	6	7		10					1			
11		4	27	6	19	6			1	15	9	6		10								
12		7	24	3	20	8			3	15	10	3		6								
13		4	27	4	19	8			5	15	8	3		8								
14		2	29	5	17	8	1		5	14	9	3		9								
15		4	27	1	24	6			6	13	8	4		7					1			
16	1	4	26	4	13	14			4	14	10	3		5					1			
17	1	2	28	3	17	11			3	14	8	6		5					1			
18	1	1	29	1	20	10			4	11	6	10		9					1			
19	1	3	27	7	17	7			3	11	5	10	2	8								
20	2	1	28	7	18	6			3	8	8	11	1	10								
21	2	1	28	8	15	8			1	9	7	12	2	9								
22	2		29	7	18	6			1	7	11	9	3	8								
23	2		29	4	21	6				7	10	10	4	9								
	15	55	674	138	461	144	1		42	229	201	215	57	203						7		

F OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.): 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9900	OVER 9900	VISIBILITY (MI.): 0-1/8	3/16-3/8	1/2-3/4	1-2½	3-6	7 AND OVER	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM
N					1		10	9	3						23	8								
NNE			1		8	2	7	9	7						34	9								
NE					5	1	8	15	7						36	10								
ENE						1		4	2						7	2								
E						1	2	2							4	2								
ESE					1	2	4	3	2						10	3								
SE					6	8	12	17	5					3	34	10					1			
SSE					6	8	15	34	23					2	84	21					2			
S				1	16	13	34	47	34					3	142	40					1			
SSW					4	10	20	25	10				1	1	67	23					3			
SW				1	5	17	12	20	6					3	58	19								
WSW					4	14	8	13	6						45	14								
W					2	4	6	12	14						38	5								
WNW					2	3	15	13	15						52	6								
NW				2	2	3	14	9	13					1	42	9								
NNW					3	2	5	7	3						20	2								
C			1	2	4	2	8	13	4					2	32	13					7			
			2	6	63	83	180	252	158				1	15	728	203								

G MEANS FOR SYNOPTIC HOURS:

HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED M.P.H.	HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED M.P.H.
02	10	29.75	53	50	81	47	S	7	08	10	29.74	55	51	74	47	S	8
14	9	29.74	60	53	64	47	WNW	10	20	9	29.73	57	52	73	48	S	8

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USCOMM-WB-Asheville – 9/11/59 – 225

HOURLY OBSERVATIONS

DAY OF MO	SKY COVER (Tenths)	WHOLE MILES	16th MI	CEILING (Hnds. of Ft.)	STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	DIR.	SPEED (Knots)
0000											
0100											
0200											
0300											
0400											
0500											
0600											
0700											
0800											
0900											
1000											
1100											
1200											
1300											
1400											
1500											
1600											
1700											
1800											
1900											
2000											
2100											
2200											
2300											

Station pressures in this table apply to the official elevation of 132 feet above mean sea level.
Wind speeds are in knots: multiply by 1.15 to convert to miles per hour.
UNL indicates ceiling unlimited.
CIR indicates a cirriform cloud ceiling with height unknown.

Supplement
(Based on one month's record)

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

ALASKAN STANDARD TIME

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
AUGUST 1959

TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND	0-4 M.P.H.						5-14 M.P.H.						15-24 M.P.H.						25 M.P.H. AND OVER						TOTAL OBS.
REL. HUMID. / TEMP (°F)	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	
74/70		2	1					1	3																7
69/65		5	13					4	33	5															60
64/60			27	18	8				60	21	6				10	5									155
59/55			16	24	56	9			25	37	43	13			16	10	12	5					1		267
54/50			4	9	53	39			9	28	43	17					2	1							205
49/45				2	8	12			2	5	9	6													44
44/40				2	1							3													6

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED (IN MILES PER HOUR)										AV. SPEED
	0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	47 OVER	TOTAL	
N	7	12	10							29	6.0
NNE	10	28	13							51	6.1
NE	13	22	5							40	5.0
ENE	2	7								9	4.3
E	6	3								9	4.1
ESE	6	12								18	4.8
SE	15	15	3		1					34	5.3
SSE	10	5	10	18	4					47	10.8
S	10	27	22	23	11	1				94	10.7
SSW	6	31	17	22	2					78	9.7
SW	13	30	8	2						53	6.0
WSW	13	19	9	1						42	5.9
W	5	22	14	1						42	6.6
WNW	7	37	23	1						68	6.8
NW	5	17	10	1						33	6.9
NNW	6	10	4	1						21	6.1
CALM	76									76	0.0
TOTAL	210	297	148	70	18	1				744	6.6

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

INTENSITIES	FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY																								NO. OF DAYS	INTENSITIES
	A.M. HOUR ENDING AT												P.M. HOUR ENDING AT													
	1	2	3	4	5	6	7	8	9	10	11	MIDN.	1	2	3	4	5	6	7	8	9	10	11	MIDN.		
TRACE	3	3	6	6	3	2	5	3	5	5	4	3	6	3	5	5	6	5	4	6	6	6	6	5	8	TRACE
.01 TO .09 IN.	3	1		1		4	1			2	1	1		1		1			1	1	2		1	1	1	.01 IN.
.10 TO .49 IN.	1	2	1		2		1	2	2		2	2	2	2	2	4	4	5	3	4	2	2	3	4	8	.10 TO .24 IN.
.50 TO .74 IN.												1					1	1	3						2	.25 TO .34 IN.
.75 TO .99 IN.																									2	.35 TO .49 IN.
1.00 TO 1.99 IN.																									2	.50 TO .99 IN.
2.00 IN. AND OVER																										1.00 TO 1.99 IN.
																										2.00 IN. AND OVER
TOTAL	7	6	7	7	5	6	7	5	7	7	7	7	8	6	7	10	11	11	11	11	10	8	10	10	23	TOTAL

CEILING–VISIBILITY D OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET)									
	0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9900	OVER 9900	TOT.
0 TO 1/8										
3/16 TO 3/8									1	1
1/2 TO 3/4										
1 TO 2 1/2				5	6				2	13
3 TO 6					15	4			1	20
7 TO 15				8	32	51	64	48	60	263
20 TO 30				3	13	12	43	40	45	156
35 OR MORE							16	65	210	291
TOTAL				16	66	67	123	153	319	744

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR	CLOUDS SCALE 0-10			WIND SPEED (M.P.H.)				RELATIVE HUMIDITY (%)						WEATHER TYPES								
	0-3	4-7	8-10	0-3	4-12	13-24	25-& OVER	0-29	30-49	50-69	70-79	80-89	90-100	RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM
00	7	5	19	12	16	3				3	6	14	8	7					1			
01	7	6	18	12	16	3				3	4	17	7	6					2			
02	7	6	18	12	16	3				1	7	14	9	5					1			
03	7	4	20	14	14	3				2	5	15	9	5					3			
04	5	5	21	11	18	2				1	4	16	10	4					3			
05	4	4	23	14	14	3				1	5	17	8	4								
06	5	3	23	13	15	3				3	6	17	5	4					1			
07	4	3	24	13	15	3				4	8	17	2	3								
08	4	3	24	6	21	4				5	14	10	2	4								
09	4	5	22	9	18	4				11	12	7	1	5					1			
10	5	2	24	4	23	4				15	9	7		3					1			
11	4	3	24	5	21	5				18	8	4	1	5		1			2			
12	3	4	24	4	24	3				19	6	3	3	5					2			
13	4	4	23	4	25	2			2	20	3	4	2	3		1			1			
14	5	2	24	3	25	3			3	18	5	3	2	4		1			1			
15	4	4	23	1	25	5				20	5	3	3	5		1			1			
16	5	4	22		26	5			2	19	4	3	3	8		1			1			
17	4	5	22	5	23	3			2	13	8	6	2	7		2			1			
18	3	6	22	10	17	3	1		2	13	5	9	2	7		1			1			
19	2	5	24	10	17	4			1	11	5	12	2	6		1			1			
20	2	5	24	10	15	6				7	11	10	3	7		1			2			
21	3	6	22	12	15	4				6	8	11	6	4		2			2			
22	3	8	20	13	13	5				3	9	12	7	5		2			2			
23	6	5	20	13	13	5				3	9	11	8	8					1			
	107	107	530	210	445	88	1		12	219	166	242	105	124		14			31			

F OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.)									VISIBILITY (MI.)						WEATHER TYPES								
	0	100-700	800-400	500-900	1000-1900	2000-2900	3000-4900	5000-9900	OVER 9900	0-1/8	3/16-3/8	1/2-3/4	1-2½	3-6	7 AND OVER	RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDER-STORM
N				2	2	4	3	7	11						29	7								
NNE				5	4	1	5	16	21				8		43	5		6			8			
NE				2	2	2	5	13	16		1				39	6					1			
ENE						1	2	1	5						9	3								
E				1	1		3		4					1	8	1		1			1			
ESE						1	8	4	5						18	4								
SE						2	17	4	11						34	9								
SSE				1	5	11	15	11	4				1	4	42	16		1			5			
S					18	16	15	16	29				1	11	82	25		3			10			
SSW					9	10	15	14	30					2	76	13		1			2			
SW				1	8	2	5	15	22						53	5								
WSW				1	1	3	4	5	28						42	3								
W					5	3	5	8	21					1	41	6								
WNW				1	3	7	1	13	43						68	6								
NW					2	2	6	8	15						33	7								
NNW				1	3		5	6	6				1		20	4		2			1			
C				1	3	3	9	12	48				2	1	73	4					3			
				16	66	67	123	153	319		1		13	20	710	124		14			31			

G MEANS FOR SYNOPTIC HOURS:

HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED M.P.H.	HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND DIR.	WIND SPEED M.P.H.
02	7	29.74	53	50	84	48	S	6	08	8	29.75	56	52	77	49	S	7
14	8	29.72	62	55	66	50	WNW	8	20	9	29.71	57	54	78	50	SSW	7

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LOCAL CLIMATOLOGICAL DATA

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
MAY 1961

Latitude 61° 10′ N. Longitude 149° 59′ W. Elevation (ground) 90 ft. Alaskan Standard time used

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Precipitation Total (Water equivalent) (In.)	Snow, Sleet (In.)	Snow, Sleet, or Ice on ground at 8:00 A.M. (In.)	Wind Prevailing direction	Average speed (m. p. h.)	Fastest mile Speed (m. p. h.) *	Direction	Sunshine Total (hours and minutes)	Percent of possible	Sky cover Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to ¼ mile or less					Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	56	29	43	+2	22	0	0	0	N	5.3	12	NNE	16:14	100	1	1							1
2	54	30	42	+1	23	0	0	0	SE	4.8	10	W	16:19	100	1	1							2
3	57	32	45	+3	20	0	0	0	S	5.8	10	W	16:21	100	1	1							3
4	59	33	46	+4	19	0	0	0	S	5.6	13	S	16:30	100	0	0			Errata for March, 1961:				4
5	60	34	47	+5	18	0	0	0	WNW	5.7	12	W#	16:35	100	2	1			Greatest snowfall in 24				5
6	66	33	50	+7	15	0	0	0	SSE	5.9	12	SSE	16:41	100	2	2			hrs should be 3.1 on				6
7	55	40	48	+5	17	0	0	0	W	6.5	12	W#	16:47	100	0	0			11-12.				7
8	64	34	49	+6	16	0	0	0	WNW	4.3	8	SSE#	16:52	100	0	0							8
9	62	36	49	+5	16	0	0	0	W	5.0	9	W	16:57	100	10	9							9
10	49	37	43	-1	22	.22	0	0	WNW	4.5	10	SSE#	0:00	0	10	10							10
11	52	39	46	+2	19	T	0	0	N	6.5	13	WSW	8:06	47	7	7							11
12	53	35	44	-1	21	T	0	0	NW	6.4	14	W	15:45	91	2	2							12
13	58	31	45	0	20	0	0	0	SE	7.8	17	SE#	15:13	68	2	3							13
14	52	42	47	+2	18	T	0	0	W	6.1	13	W	0:30	3	10	10							14
15	46	43	45	-1	20	.25	0	0	W	10.4	17	WSW	0:00	0	10	10							15
16	57	43	50	+4	15	0	0	0	SSE	10.6	16	SE#	3:35	20	10	10							16
17	53	43	48	+2	17	T	0	0	SSE	9.1	17	SSE	1:45	10	10	10							17
18	52	41	47	0	18	T	0	0	SSE	8.2	16	SSE	0:10	1	10	10							18
19	53	41	47	0	18	T	0	0	SSE	8.7	15	SSE#	5:00	26	10	10							19
20	55	38	47	0	18	0	0	0	S	4.9	9	NW	15:20	86	4	1							20
21	60	38	49	+1	16	0	0	0	WSW	5.7	14	SSW	16:53	94	2	3							21
22	66	42	54	+6	11	0	0	0	SSE	8.4	17	SSE	15:10	87	9	8							22
23	62	38	50	+2	15	0	0	0	SSE	5.7	13	W	14:12	73	8	6							23
24	66	38	52	+3	13	0	0	0	SE	10.7	18	SE#	14:00	77	6	6							24
25	59	45	52	+3	13	T	0	0	SSE	11.3	17	SSE#	3:00	16	10	9							25
26	59	37	48	-1	17	T	0	0	S	5.9	15	WSW	13:17	72	8	8							26
27	61	42	52	+2	13	0	0	0	SSE	10.1	19	SE#	13:55	75	7	8							27
28	59	46	53	+3	12	0	0	0	SSE	9.0	17	SSE#	13:05	71	9	10							28
29	57	40	49	-1	16	0	0	0	SSE	9.1	21	SE	7:10	39	10	10							29
30	54	46	50	-1	15	T	0	0	SSE	7.5	14	SSE#	0:00	0	10	10							30
31	58	45	52	+1	13	0	0	0	SSE	11.2	19	SE#	10:15	55	7	7							31
Sum	1774	1191	—	—	—	0.47	0	—	—	226.5	—	—	336:10	—	188	186	—	—					Sum
Avg	57.2	38.4	—	—	—	—	—	—	—	7.3	Fastest	Dir.	Possible	%	6.1	6.0	—	—					Avg.
										Misc.	21	SE	513:21	62	—	—	—	—					Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

TEMPERATURE: (°F)
Average monthly 47.8
Departure from normal + 2.1
Highest 66 on 6,22,24
Lowest 29 on 1
Number of days with —
Max. 32° or below 0
Max. 70° or above 0
Min. 32° or below 4
Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
Total this month 526
Departure from normal - 72
Seasonal total (since July 1) 5967
Seasonal departure from normal - 483

BAROMETRIC PRESSURE (In.)
Avg. station (elev. 132 *feet, m.s.l.) 29.775
Highest sea level 30.25 on 8
Lowest sea level 29.69 on 30

* Fastest one-minute wind speed and its direction.
\# Indicates only the last of several occurrences.

PRECIPITATION: (In.)
Total for the month 0.47
Departure from normal -0.04
Greatest in 24 hours 0.25 on 15
Snow, Sleet—
Total for the month 0
Greatest in 24 hours 0 on -
Greatest depth on ground 0 on -
Dates of — Hail None
Sleet None Glaze None

Symbols used in columns 18-19

A = Hail
BS = Blowing snow
DL = Distant lightning
D = Dust
E = Sleet
F = Fog
H = Haze
K = Smoke
L = Drizzle
N = Sand
R = Rain
S = Snow
T = Thunderstorm
ZL = Freezing drizzle
ZR = Freezing rain

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

May 8th terminated a period of ten consecutive days which were classified as clear. This is an unusually long sequence of clear days for Anchorage.

HOURLY PRECIPITATION (In.)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10											T	.03	.03	.01	.05	.02	.03	.03	.01	.01	T	T	T		10
11							T	T																	11
12																			T	T					12
13																									13
14										T	T	T	T	T	T	T									14
15												T	.02	.03	.02	.05	.08	.01	.04	T	T	T	T	T	15
16																									16
17												T	T												17
18										T	T				T	T								T	18
19	T	T	T	T						T	T		T												19
20																									20
21																									21
22																									22
23																									23
24																									24
25																		T	T	T	T				25
26						T	T																		26
27																									27
28																									28
29																									29
30					T	T																			30
31																									31

Known errors found in this issue will be published in later issues.

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HOURLY OBSERVATIONS:

ANCHORAGE, ALASKA
MAY 19[illegible]

I (cont'd)

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY Whole Miles	VISIBILITY Fr. Mi.	WEATHER AND/OR OBST TO VISION	STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY:17													
00	10	258	65	15			29.61	45	42	77	38	ESE	5
01	10	258	75	15			29.61	45	42	77	38	ESE	5
02	10	258	70	15			29.63	44	41	79	38	WSW	4
03	10	258	75	35			29.63	43	41	83	38	W	2
04	10	258	80	35			29.63	44	41	79	38	SW	5
05	10	258	80	35			29.63	45	41	68	35	SE	4
06	10	258	80	35			29.64	45	42	77	38	E	3
07	10	258	80	35			29.65	47	42	66	36	S	7
08	10	59	80	60			29.65	49	42	54	33	SSE	11
09	10	8	70	60			29.66	49	42	54	33	SSE	8
10	10	28	80	60			29.66	51	43	52	34	SSE	10
11	10	28	80	60			29.67	52	44	50	34	SE	7
12	10	59	60	40			29.67	50	43	54	34	SSE	10
13	10	58	60	40			29.67	50	44	59	36	SSE	13
14	10	58	60	40			29.67	51	44	59	37	SSE	15
15	10	58	60	60			29.67	52	45	55	36	SSE	10
16	10	58	65	99			29.67	51	44	54	35	SSE	10
17	10	58	80	99			29.68	50	43	56	35	SSE	10
18	10	58	80	99			29.67	49	43	59	35	SSE	10
19	10	58	80	99			29.68	48	42	59	34	SSE	11
20	10	228	130	99			29.67	47	42	66	36	SSE	11
21	10	228	120	15			29.68	47	41	61	34	SSE	10
22	10	258	120	15			29.68	46	41	66	35	SE	4
23	8	25	120	15			29.69	46	41	63	34	SSE	4
DAY:18													
00	8	25	100	15			29.69	45	41	68	35	S	5
01	8	25	100	15			29.69	45	41	68	35	S	4
02	10	258	100	15			29.70	43	39	76	35	S	6
03	10	58	100	35			29.68	43	39	73	34	SSE	5
04	10	58	100	60			29.69	43	39	76	35	NNE	4
05	10	58	100	60			29.69	43	40	76	36	N	3
06	10	28	90	60			29.69	44	41	76	37	ENE	3
07	10	258	60	60			29.69	44	41	76	37	SE	4
08	10	58	60	60			29.70	46	41	68	36	NE	3
09	10	58	60	60			29.70	47	42	66	36	SSW	6
10	10	258	60	60			29.70	48	43	63	36	SE	5
11	10	258	60	60			29.70	51	44	54	35	SSW	6
12	10	258	60	60			29.69	51	44	54	35	SW	6
13	10	258	60	60			29.70	50	43	56	35	SSW	6
14	10	28	65	60			29.70	50	43	56	35	SE	10
15	10	258	60	60			29.70	49	43	59	35	S	10
16	10	228	100	99			29.70	50	42	52	33	SE	8
17	10	258	60	99			29.71	50	42	50	32	SSE	8
18	10	258	80	99			29.72	49	41	50	31	SE	12
19	10	258	70	99			29.73	47	40	54	31	SE	12
20	10	258	70	99			29.73	47	40	54	31	SSE	14
21	10	258	70	60			29.75	45	40	65	34	SSE	10
22	10	258	45	15			29.75	45	40	65	34	SSE	10
23	10	258	45	15			29.75	45	40	63	33	SSE	8
DAY:19													
00	10	258	34	15			29.75	44	40	68	34	SSE	8
01	10	258	35	15			29.74	44	40	68	34	SSE	7
02	10	258	30	15			29.73	43	39	71	34	SSW	6
03	10	58	40	15			29.73	42	39	76	35	C	
04	10	58	35	35			29.73	42	39	76	35	SE	4
05	9	25	90	40			29.72	41	38	79	35	SE	3
06	9	224	UNL	40			29.71	42	39	79	36	S	3
07	9	224	UNL	40			29.71	44	40	71	35	SE	4
08	9	244	UNL	40			29.71	46	41	63	34	N	3
09	10	228	90	30			29.71	47	41	58	33	NNE	8
10	10	258	40	30			29.70	48	41	56	33	W	7
11	10	228	CIR	30			29.70	49	43	61	36	S	10
12	10	228	CIR	30			29.68	52	43	48	33	SE	13
13	10	228	CIR	30			29.68	52	43	55	36	NE	9
14	10	258	40	30			29.67	51	43	50	33	NE	7
15	10	258	45	60			29.66	51	42	45	30	SE	10
16	10	258	55	60			29.65	50	42	48	31	SSE	9
17	10	258	40	60			29.65	51	42	45	30	SSE	7
18	10	258	40	60			29.65	49	42	52	32	SE	10
19	10	228	CIR	60			29.66	46	40	61	33	SSW	10
20	10	28	CIR	30			29.66	46	40	58	32	SSE	12
21	10	28	140	20			29.66	46	40	56	31	SSE	10
22	10	258	120	15			29.67	45	40	63	33	SSE	12
23	9	255	120	15			29.67	44	39	63	32	SSE	13
DAY:20													
00	9	25	120	15			29.68	42	38	68	32	SE	5
01	8	225	120	15			29.68	43	38	65	32	SSW	5
02	8	225	120	15			29.68	39	37	72	33	ENE	4
03	8	254	100	30			29.68	39	36	76	32	C	
04	5	222	UNL	99			29.68	39	37	84	35	NW	2
05	5	222	UNL	99			29.67	39	37	82	34	NE	2
06	8	5	90	99			29.70	39	37	86	35	WNW	3
07	8	5	80	99			29.71	42	39	76	35	NNW	5
08	5	11	UNL	99			29.72	46	41	63	34	ENE	3
09	5	221	UNL	99			29.73	48	41	52	31	WSW	5
10	5	221	UNL	99			29.73	51	42	45	30	NNW	4
11	4	222	UNL	99			29.73	52	42	41	29	S	6
12	5	222	UNL	90			29.74	50	41	46	30	NW	8
13	5	222	UNL	90			29.76	53	43	43	31	WSW	7
14	4	2	UNL	99			29.76	54	43	40	30	NW	7
15	5	22	UNL	99			29.77	52	43	47	32	SE	4
16	2	22	UNL	60			29.77	54	43	37	28	W	5
17	2	22	UNL	99			29.78	55	45	42	32	W	4
18	4	22	UNL	99			29.77	53	44	47	33	WNW	6
19	2	1	UNL	60			29.80	52	44	50	34	SSE	4
20	0		UNL	60			29.81	51	44	54	35	S	4
21	0		UNL	60			29.84	48	42	61	35	S	3
22	1	1	UNL	60			29.86	44	40	68	34	S	4
23	0		UNL	60			29.88	40	37	76	33	SSE	6
DAY:21													
00	0		UNL	15			29.90	40	37	79	34	SSW	2
01	0		UNL	15			29.91	42	39	76	35	S	6
02	1	1	UNL	30			29.92	42	38	71	33	S	6
03	0		UNL	99			29.93	39	37	79	33	SSE	3
04	0		UNL	99			29.94	38	36	82	33	C	
05	0		UNL	99			29.95	42	39	76	35	C	
06	0		UNL	99			29.96	47	41	61	34	SW	5
07	0		UNL	99			29.97	47	41	58	33	W	4
08	0		UNL	99			29.97	48	42	61	35	W	6
09	0		UNL	99			29.97	50	44	61	37	WSW	5
10	0		UNL	99			29.96	53	44	49	34	WNW	3
11	0		UNL	99			29.95	55	45	43	33	WSW	3
12	0		UNL	99			29.94	55	44	40	31	SSW	5
13	1	1	UNL	99			29.93	55	45	43	33	SSW	7
14	1	1	UNL	99			29.93	55	45	45	34	SSW	12
15	1	1	UNL	99			29.92	60	47	33	31	WSW	7
16	2	22	UNL	99			29.90	59	46	35	31	WSW	6
17	2	22	UNL	99			29.90	58	45	35	30	WSW	7
18	3	222	UNL	99			29.89	55	44	40	31	SW	5
19	9	24	UNL	99			29.89	55	45	47	35	WSW	6
20	9	24	UNL	99			29.90	54	45	45	33	SSW	3
21	9	24	UNL	99			29.90	50	44	59	36	S	3
22	9	24	UNL	15			29.90	46	43	77	39	SE	5
23	9	224	UNL	15			29.89	45	41	68	35	SW	5
DAY:22													
00	10	228	CIR	15			29.89	47	41	61	34	SSE	7
01	9	124	UNL	15			29.89	47	42	66	36	SSE	6
02	9	125	CIR	15			29.89	45	40	65	34	S	5
03	10	58	140	60			29.88	43	40	76	36	SSW	2
04	10	47	UNL	60			29.87	42	39	76	35	S	4
05	10	58	140	60			29.85	43	41	79	37	SE	2
06	10	58	140	60			29.85	48	43	63	36	SSW	3
07	10	28	CIR	60			29.84	50	43	59	36	NNW	5
08	9	24	UNL	99			29.84	52	43	48	33	NE	4
09	8	24	UNL	99			29.81	54	44	45	33	NNE	5
10	8	24	UNL	99			29.79	56	46	45	35	NNE	8
11	8	4	UNL	99			29.76	58	46	37	32	ESE	10
12	10	227	UNL	99			29.75	62	47	28	28	SE	12
13	10	227	UNL	99			29.74	63	47	27	28	SSE	12
14	10	227	UNL	99			29.72	64	47	25	27	SSE	12
15	10	227	UNL	99			29.70	63	47	27	28	SSE	10
16	8	224	UNL	99			29.68	63	47	28	28	SSE	15
17	8	224	UNL	80			29.69	62	47	29	29	SSE	11
18	8	224	UNL	80			29.69	61	46	29	28	SSE	12
19	8	224	UNL	80			29.69	55	46	32	29	SE	13
20	4	22	UNL	80			29.69	57	45	36	30	SSW	4
21	4	22	UNL	80			29.71	49	41	50	31	SW	7
22	4	22	UNL	35			29.70	51	41	41	28	SSW	4
23	5	21	UNL	15			29.70	48	40	46	28	SSW	4
DAY:23													
00	3	22	UNL	15			29.70	44	39	60	31	ESE	5
01	1	1	UNL	15			29.70	43	39	71	34	S	5
02	1	1	UNL	30			29.70	43	38	65	32	SSE	4
03	1	1	UNL	60			29.70	42	39	73	34	SSE	2
04	6	24	UNL	99			29.69	38	36	82	33	SE	2
05	4	21	UNL	99			29.69	43	40	73	35	SSE	5
06	5	21	UNL	99			29.70	47	41	61	34	SSE	4
07	5	21	UNL	99			29.70	50	43	54	34	SSW	5
08	8	24	UNL	99			29.71	51	43	52	34	SE	2
09	10	27	UNL	99			29.71	54	46	51	36	SE	3
10	10	27	UNL	99			29.71	55	46	51	37	S	4
11	10	227	UNL	99			29.71	57	47	44	35	W	5
12	10	227	UNL	99			29.71	57	45	38	30	WNW	8
13	10	227	UNL	99			29.71	58	46	36	31	W	8
14	10	227	UNL	99			29.72	60	46	31	29	SE	4
15	10	224	UNL	99			29.71	59	47	35	32	WNW	8
16	8	255	160	99			29.71	58	45	35	30	WNW	8
17	10	558	50	99			29.71	57	46	39	32	W	11
18	9	2454	80	99			29.72	58	46	37	32	SSW	5
19	8	222	UNL	99			29.72	55	44	37	29	WSW	6
20	7	44	UNL	99			29.72	55	44	37	29	WSW	5
21	7	44	UNL	99			29.72	51	42	46	31	W	2
22	4	22	UNL	25			29.73	50	43	54	34	SSE	3
23	3	2	UNL	15			29.72	48	40	50	30	S	6
DAY:24													
00	0		UNL	15			29.71	47	40	52	30	S	4
01	0		UNL	15			29.70	45	39	60	32	SE	3
02	1	2	UNL	30			29.69	43	38	63	31	ESE	5
03	1	1	UNL	60			29.68	41	36	67	29	SE	4
04	3	1	UNL	60			29.67	39	34	73	31	SE	3
05	3	1	UNL	99			29.67	40	37	73	32	SE	3
06	4	1	UNL	99			29.66	46	41	63	34	NNE	3
07	4	1	UNL	99			29.65	51	43	43	29	SW	7
08	4	1	UNL	99			29.65	52	47	40	28	SSW	4
09	5	1	UNL	99			29.65	53	43	41	30	SSE	4
10	9	21	UNL	99			29.64	55	44	37	29	SSW	8
11	4	22	UNL	99			29.63	57	46	39	32	SSE	7
12	5	21	UNL	99			29.62	59	46	41	35	S	12
13	5	22	UNL	99			29.62	58	47	42	35	ESE	10
14	4	2	UNL	99			29.62	64	50	33	34	SE	13
15	5	22	UNL	99			29.63	64	50	34	35	SE	16
16	2	22	UNL	60			29.64	62	49	37	35	SE	15
17	2	22	UNL	99			29.66	59	48	42	36	SE	14
18	4	22	UNL	99			29.68	57	47	46	36	SE	14
19	2	1	UNL	60			29.69	55	46	49	36	SE	16
20	0		UNL	60			29.71	54	49	49	35	SE	14
21	0		UNL	60			29.72	53	45	51	35	SE	13
22	1	1	UNL	60			29.74	51	44	57	34	SE	13
23	0		UNL	60			29.76	50	44	59	36	SE	13
DAY:25													
00	10	58	75	15			29.76	49	43	61	36	SE	10
01	10	58	75	15			29.78	49	43	61	36	SE	11
02	10	58	75	15			29.79	49	43	63	37	SE	10
03	10	28	120	25			29.79	48	42	61	35	SE	13
04	10	58	80	40			29.80	48	42	61	35	SSE	15
05	10	58	80	40			29.82	47	42	68	37	SSE	15
06	10	258	80	40			29.83	48	42	61	35	SW	7
07	10	258	80	40			29.83	49	43	61	36	S	8
08	10	258	80	40			29.83	49	43	63	37	S	10
09	10	258	80	90			29.81	54	46	53	37	E	5
10	10	258	80	99			29.81	52	45	57	37	NNW	8
11	10	28	100	99			29.81	51	44	57	36	WNW	10
12	9	255	100	99			29.80	54	45	49	35	W	4
13	10	258	100	60			29.79	55	46	47	35	NNW	7
14	9	255	100	60			29.78	58	47	41	34	SE	11
15	9	255	100	60			29.78	56	46	45	35	SE	13
16	9	255	90	60			29.77	56	46	45	35	SSE	13
17	9	255	90	60			29.78	52	45	57	38	SSE	14
18	9	255	70	60	4		29.78	50	44	61	37	SSE	10
19	10	258	60	60			29.78	51	44	57	36	SSE	10
20	10	558	42	60	4		29.77	51	44	57	36	SSE	10
21	10	258	60	60			29.77	50	43	56	35	SE	10
22	10	258	60	35			29.77	49	43	59	35	SE	9
23	7	225	100	15			29.77	47	41	61	34	SSE	7
DAY:26													
00	6	25	100	15			29.76	45	41	68	35	SSE	5
01	4	22	UNL	15			29.76	44	40	68	34	SSE	4
02	5	22	UNL	90			29.76	42	39	73	34	S	3
03	8	25	90	40			29.76	40	38	82	35	C	
04	9	25	80	99			29.74	40	38	86	36	ENE	3
05	10	28	80	99			29.74	44	40	74	36	S	2
06	9	25	80	99	1		29.74	47	42	68	37	S	3
07	7	224	UNL	90			29.73	51	44	57	36	NNW	5
08	8	224	UNL	90			29.71	51	44	59	37	NE	5
09	8	24	UNL	90			29.71	52	45	59	38	WNW	3
10	9	244	UNL	99			29.69	54	46	51	36	W	7
11	5	221	UNL	99			29.68	54	45	49	35	WNW	4
12	4	21	UNL	80			29.66	55	46	47	35	WNW	6
13	8	25	CIR	60			29.66	56	46	45	35	WNW	9
14	8	225	CIR	60			29.65	57	46	42	34	S	8
15	8	225	CIR	60			29.64	57	46	39	32	SSW	8
16	8	224	UNL	60			29.65	57	46	42	34	SW	10
17	8	255	90	60			29.65	55	46	47	38	WSW	13
18	8	255	90	60			29.66	52	44	59	38	WSW	10
19	9	255	100	60			29.67	50	45	66	39	SW	7
20	9	255	100	60			29.68	50	45	62	39	SSW	4
21	9	225	CIR	60			29.69	48	43	68	38	SSW	3
22	8	225	CIR	30			29.70	47	44	77	40	SE	2
23	9	255	100	15			29.71	44	42	84	40	SE	3
DAY:27													
00	10	258	90	15			29.71	44	42	86	40	ESE	2
01	10	28	90	15			29.71	44	42	83	39	SSE	3
02	10	258	60	15			29.71	42	41	89	39	SE	3
03	8	255	60	90			29.70	44	42	86	40	ENE	3
04	8	225	CIR	90			29.70	43	41	86	39	ENE	3
05	9	2274	UNL	90			29.70	44	42	83	39	ENE	2
06	10	2227	UNL	90			29.70	47	43	74	39	N	3
07	7	2224	UNL	90			29.70	49	45	71	40	NNE	5
08	7	24	UNL	90			29.70	51	45	64	39	NNE	5
09	7	24	UNL	90			29.69	52	45	59	38	N	4
10	5	21	UNL	99			29.68	56	45	49	37	SSE	11
11	6	24	UNL	99			29.68	59	46	39	31	SSE	12
12	6	224	UNL	99			29.69	58	45	35	30	SSE	12
13	4	221	UNL	90			29.69	59	46	33	30	SSE	12
14	5	22	UNL	60			29.68	59	46	33	30	SE	14
15	5	22	UNL	60			29.68	60	47	35	32	SE	13
16	6	225	CIR	60			29.68	56	45	40	32	SE	14
17	5	222	UNL	60			29.69	56	45	42	33	SE	14
18	7	224	UNL	60			29.69	56	45	42	33	SE	13
19	8	224	UNL	60			29.71	54	45	47	34	SSE	11
20	10	228	CIR	60			29.71	52	44	52	35	SE	13
21	10	28	CIR	60			29.71	50	43	46	35	SSE	10
22	10	58	70	30			29.72	50	43	56	34	SSE	8
23	10	58	70	30			29.73	49	43	61	36	S	12
DAY:28													
00	10	8	80	15			29.73	48	42	61	35	SSE	11
01	10	8	80	15			29.73	48	43	63	36	SE	11
02	10	58	60	99			29.73	48	43	63	36	SSE	8
03	10	28	60	60			29.73	47	42	66	36	S	2
04	10	58	60	90			29.73	46	41	68	36	S	4
05	10	58	60	40			29.73	44	42	74	38	NW	3
06	10	227	UNL	60			29.73	48	43	66	37	W	5
07	10	228	60	60			29.73	49	43	63	37	W	6
08	10	558	60	60			29.73	50	44	61	37	W	5
09	10	228	CIR	90			29.73	51	44	57	36	NW	2
10	9	255	CIR	99			29.71	54	46	51	36	W	6
11	9	224	UNL	99			29.71	55	46	51	37	SW	8
12	10	228	CIR	99			29.70	56	47	49	37	SSE	9
13	10	227	UNL	99			29.68	57	47	47	37	SSE	13
14	10	258	80	99			29.68	58	48	46	37	SSE	15
15	10	228	80	99			29.66	55	46	49	36	SSE	15
16	8	224	UNL	99			29.66	55	46	49	36	SSE	15
17	8	224	UNL	99			29.65	55	46	47	35	SSE	14
18	8	224	UNL	99			29.70	54	46	51	36	SSE	13
19	8	224	UNL	99			29.65	54	46	51	36	SE	7
20	10	227	UNL	99			29.65	54	44	49	35	SSE	7
21	10	227	UNL	99			29.65	57	43	45	33	SSE	7
22	10	227	UNL	60			29.65	50	43	52	33	SSE	6
23	9	224	UNL	30			29.65	48	42	61	35	SSE	4
DAY:29													
00	10	228	CIR	30			29.65	48	42	61	35	E	3
01	10	228	CIR	30			29.65	45	41	74	37	SE	3
02	10	228	CIR	90			29.64	44	40	71	35	SSW

HOURLY OBSERVATIONS:

ANCHORAGE, ALASKA
MAY 1961

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HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY (Whole miles)	WEATHER AND/OR OBST TO VISION	STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY: 1												
00	2		UNL	15		29.89	40	32	41	18	NNW	3
01	2		UNL	15		29.89	38	32	48	20	N	2
02	2		UNL	15		29.89	37	31	48	19	WNW	5
03	1		UNL	15		29.88	35	29	48	17	SW	5
04	5		UNL	90		29.89	31	28	69	22	NW	2
05	5		UNL	99		29.89	31	28	69	22	ESE	3
06	4		UNL	99		29.89	36	31	54	21	NW	2
07	2		UNL	99		29.89	38	32	53	22	C	
08	2		UNL	99		29.89	42	35	49	24	SE	4
09	2		UNL	99		29.89	44	35	35	10	SE	5
10	0		UNL	99		29.89	46	36	33	18	E	4
11	0		UNL	99		29.89	49	37	28	17	ENE	10
12	0		UNL	99		29.88	51	38	23	14	ENE	7
13	0		UNL	99		29.87	52	39	26	18	NNE	9
14	0		UNL	60		29.87	53	38	18	11	WNW	4
15	0		UNL	60		29.87	53	40	27	20	NNE	9
16	0		UNL	60		29.86	55	41	24	19	WNW	7
17	0		UNL	60		29.86	53	40	29	21	N	7
18	0		UNL	60		29.86	52	39	28	20	N	7
19	0		UNL	60		29.86	50	39	32	21	W	6
20	0		UNL	60		29.86	45	36	42	23	N	7
21	0		UNL	99		29.87	43	35	42	21	NW	2
22	0		UNL	15		29.87	43	34	38	19	C	
23	0		UNL	15		29.87	40	33	47	21	NNW	2
DAY: 2												
00	0		UNL	15		29.87	39	33	51	22	W	2
01	0		UNL	15		29.88	33	30	67	23	WSW	3
02	0		UNL	15		29.89	33	30	69	24	C	
03	0		UNL	15		29.89	32	30	75	25	C	
04	0		UNL	15		29.89	32	29	72	24	SE	2
05	0		UNL	30		29.90	36	32	62	24	SSE	3
06	0		UNL	60		29.90	37	34	73	29	SE	2
07	0		UNL	99		29.90	40	35	62	28	SE	6
08	0		UNL	99		29.90	42	35	45	22	NE	2
09	0		UNL	40		29.90	44	36	51	26	NE	2
10	0		UNL	60		29.90	47	37	37	22	NE	5
11	0		UNL	60		29.90	51	39	28	19	NE	4
12	2		UNL	60		29.90	52	39	23	15	WNW	5
13	2		UNL	60		29.90	53	39	23	16	WNW	8
14	3		UNL	60		29.89	52	38	24	16	W	9
15	3		UNL	60		29.88	53	39	23	16	WNW	8
16	2		UNL	60		29.87	53	39	25	18	W	5
17	0		UNL	60		29.87	53	39	25	18	W	8
18	0		UNL	60		29.87	51	38	27	18	WSW	8
19	0		UNL	60		29.88	50	38	28	18	WSW	5
20	2		UNL	60		29.89	47	36	36	17	SE	2
21	2		UNL	99		29.89	45	35	40	17	SE	2
22	2		UNL	15		29.90	46	34	35	14	S	2
23	1		UNL	15		29.91	39	34	57	23	S	3
DAY: 3												
00	1		UNL	15		29.92	37	34	57	25	S	6
01	1		UNL	15		29.92	39	35	67	29	SSE	5
02	0		UNL	15		29.91	38	34	67	28	S	6
03	0		UNL	15		29.92	36	33	73	26	NE	3
04	1		UNL	30		29.93	35	32	76	28	SE	2
05	2		UNL	30		29.94	33	31	82	28	S	2
06	7		UNL	30		29.93	37	34	73	29	SSE	4
07	0		UNL	80		29.94	43	36	49	25	S	4
08	0		UNL	99		29.94	45	36	37	20	SSW	4
09	0		UNL	60		29.93	47	36	33	19	SW	3
10	2		UNL	99		29.93	47	38	40	24	WNW	7
11	2		UNL	99		29.92	48	38	39	24	WNW	7
12	1		UNL	99		29.91	50	39	35	23	W	8
13	0		UNL	60		29.90	52	39	26	18	WNW	8
14	1		UNL	60		29.90	54	40	25	19	W	6
15	1		UNL	60		29.89	54	42	31	24	W	9
16	1		UNL	60		29.89	55	41	27	21	WSW	6
17	0		UNL	60		29.88	55	42	28	22	W	8
18	0		UNL	60		29.88	55	47	28	27	WSW	6
19	0		UNL	60		29.89	52	40	31	22	WSW	4
20	0		UNL	40		29.90	49	39	36	23	WSW	3
21	0		UNL	20		29.91	42	37	65	31	SE	4
22	0		UNL	15		29.92	41	35	55	26	S	5
23	0		UNL	15		29.93	41	35	53	25	SSE	3
DAY: 4												
00	0		UNL	15		29.93	41	35	53	25	S	4
01	1	2	UNL	15		29.94	40	37	73	32	S	11
02	0		UNL	15		29.95	38	34	67	28	S	6
03	0		UNL	15		29.96	38	33	60	25	SW	3
04	0		UNL	15		29.96	33	30	75	26	SE	2
05	0		UNL	40		29.96	36	34	79	30	S	3
06	0		UNL	40		29.96	39	36	76	32	S	3
07	0		UNL	40		29.97	43	36	47	24	S	3
08	0		UNL	60		29.97	45	37	44	24	W	4
09	0		UNL	60		29.97	46	36	36	20	W	2
10	0		UNL	60		29.97	50	39	32	21	W	3
11	0		UNL	99		29.97	52	41	34	24	WSW	4
12	0		UNL	99		29.96	53	41	32	24	W	6
13	0		UNL	99		29.96	56	43	30	23	WNW	4
14	0		UNL	60		29.96	56	42	28	23	WSW	5
15	0		UNL	60		29.97	57	44	32	27	WSW	9
16	0		UNL	60		29.96	58	44	29	26	WSW	5
17	0		UNL	60		29.96	58	44	28	25	W	7
18	0		UNL	60		29.96	57	44	30	26	WSW	6
19	0		UNL	40		29.97	53	41	34	25	WSW	5
20	0		UNL	35		29.98	50	39	36	24	SW	3
21	0		UNL	20		29.99	43	38	63	31	SE	3
22	0		UNL	20		30.00	43	37	56	28	SSE	4
23	0		UNL	20		30.01	44	37	49	26	S	4
DAY: 5												
00	0		UNL	20		30.02	42	36	53	26	S	6
01	0		UNL	15		30.03	40	36	68	30	S	3
02	0		UNL	15		30.03	39	35	67	29	SSE	5
03	0		UNL	15		30.04	39	34	62	27	SSE	4
04	1		UNL	15		30.04	37	33	64	26	C	
05	2	1	UNL	99		30.05	36	33	70	27	C	
06	1	1	UNL	99		30.06	40	35	62	28	C	
07	1	2	UNL	99		30.06	47	38	40	24	SW	4
08	1	1	UNL	99		30.06	47	39	46	27	W	6
09	2	1	UNL	99		30.05	48	39	44	27	WNW	5
10	1	1	UNL	60		30.04	49	40	41	26	WNW	6
11	6	4	UNL	60		30.03	50	41	43	28	WNW	8
12	6	4	UNL	60		30.02	53	41	34	25	WNW	3
13	4	1	UNL	60		30.00	55	43	34	27	W	4
14	4	1	UNL	99		29.99	57	44	33	28	WNW	5
15	2	1	UNL	99		29.97	57	45	34	29	WNW	7
16	2	1	UNL	60		29.96	57	45	37	31	W	10
17	0		UNL	60		29.95	59	45	29	27	W	10
18	0		UNL	60		29.94	58	45	32	26	WSW	8
19	0		UNL	60		29.93	55	42	31	25	WSW	5
20	0		UNL	60		29.93	53	41	34	25	SE	3
21	0		UNL	30		29.92	44	39	60	31	S	7
22	0		UNL	30		29.92	45	38	54	29	S	5
23	0		UNL	30		29.91	42	37	63	30	S	4
DAY: 6												
00	0		UNL	30		29.91	44	39	63	32	S	7
01	0		UNL	15		29.90	43	38	63	31	S	7
02	0		UNL	15		29.89	41	37	70	32	S	6
03	0		UNL	15		29.89	39	37	76	31	S	3
04	3	1	UNL	15		29.88	36	34	82	31	C	
05	7	4	UNL	15		29.87	36	34	82	31	C	
06	6	4	UNL	15		29.86	39	36	76	32	C	
07	6	4	UNL	15		29.85	44	39	65	33	C	
08	6	4	UNL	15		29.84	47	40	57	30	W	3
09	3	1	UNL	60		29.82	49	40	43	27	NE	5
10	4	1	UNL	60		29.81	52	42	40	28	NE	6
11	3	1	UNL	60		29.80	54	44	37	29	NNE	6
12	2	1	UNL	60		29.79	60	46	31	29	NNW	3
13	0		UNL	60		29.78	62	47	30	30	NNE	5
14	0		UNL	60		29.77	63	47	27	28	W	8
15	0		UNL	60		29.77	64	49	30	32	W	5
16	0		UNL	60		29.76	63	49	34	34	W	2
17	0		UNL	60		29.77	64	47	29	29	SSW	8
18	0		UNL	60		29.76	61	48	30	31	SSE	9
19	0		UNL	60		29.77	61	46	34	28	SE	7
20	0		UNL	60		29.79	59	45	28	26	SSE	7
21	0		UNL	30		29.82	57	44	30	26	SSE	6
22	0		UNL	30		29.84	57	43	29	25	SE	7
23	0		UNL	30		29.86	50	42	48	31	SSE	8
DAY: 7												
00	0		UNL	30		29.87	49	42	52	32	SSE	10
01	0		UNL	30		29.91	50	41	43	28	SSE	8
02	0		UNL	15		29.93	44	38	58	30	SSE	7
03	0		UNL	15		29.94	42	38	68	32	SE	3
04	0		UNL	99		29.96	40	36	70	31	S	4
05	0		UNL	99		29.97	41	37	68	31	SSW	3
06	0		UNL	99		29.97	45	40	63	33	S	4
07	0		UNL	99		29.98	48	40	50	30	SW	5
08	0		UNL	99		29.99	50	42	50	32	WSW	3
09	0		UNL	99		30.00	49	42	56	34	WSW	5
10	0		UNL	60		30.01	46	41	66	35	W	10
11	0		UNL	60		30.02	46	42	71	37	WNW	7
12	0		UNL	60		30.02	48	43	68	38	WNW	8
13	0		UNL	60		30.02	48	43	63	36	W	8
14	0		UNL	60		30.02	50	44	59	36	W	9
15	0		UNL	60		30.01	50	44	59	36	WNW	8
16	0		UNL	60		30.01	53	45	55	37	WNW	6
17	0		UNL	60		30.01	54	46	53	37	W	5
18	0		UNL	60		30.01	53	44	49	34	WSW	6
19	0		UNL	60		30.01	51	43	52	34	SW	9
20	0		UNL	60		30.03	47	42	63	35	WSW	5
21	0		UNL	30		30.04	46	42	68	36	C	
22	0		UNL	30		30.05	45	41	68	35	SSW	2
23	0		UNL	30		30.05	44	40	71	35	S	6
DAY: 8												
00	0		UNL	15		30.07	42	40	82	37	S	6
01	0		UNL	15		30.05	38	36	86	34	C	
02	0		UNL	15		30.08	37	35	82	32	SE	2
03	0		UNL	15		30.07	38	34	82	31	S	2
04	0		UNL	60		30.09	35	33	85	31	E	2
05	0		UNL	60		30.09	36	34	85	32	E	2
06	0		UNL	60		30.09	40	37	79	34	NNE	2
07	0		UNL	60		30.10	44	40	74	36	NNW	4
08	0		UNL	60		30.10	47	42	66	36	N	4
09	0		UNL	60		30.10	49	43	63	37	ENE	3
10	0		UNL	60		30.10	53	45	53	36	WNW	3
11	0		UNL	60		30.09	54	46	51	36	WNW	3
12	0		UNL	40		30.07	58	47	42	35	W	6
13	0		UNL	40		30.06	60	48	38	34	W	5
14	0		UNL	60		30.05	61	48	37	33	WNW	7
15	0		UNL	60		30.04	62	48	31	31	NNW	5
16	0		UNL	60		30.02	60	48	38	34	WNW	7
17	0		UNL	60		30.01	61	48	35	33	WSW	4
18	0		UNL	60		30.00	61	48	35	33	W	5
19	0		UNL	60		30.00	60	48	41	36	WSW	7
20	0		UNL	40		30.00	56	45	40	32	C	
21	0		UNL	30		30.01	49	42	54	33	SW	4
22	0		UNL	15		30.00	46	41	63	34	ESE	3
23	0		UNL	15		30.00	45	40	63	33	ENE	3
DAY: 9												
00	1	2	UNL	15		30.00	44	40	68	34	SSE	7
01	1	2	UNL	15		30.00	43	40	73	35	W	4
02	1	2	UNL	15		29.99	42	39	73	34	S	4
03	3	2	UN	60		29.98	39	37	79	33	C	
04	7	4	UNL	60		29.98	37	35	79	31	SE	2
05	10	8	CIR	60		29.98	39	37	79	33	C	
06	10	7	UNL	60		29.97	43	40	73	35	SE	2
07	10	7	UNL	60		29.96	49	42	54	33	S	4
08	10	7	UNL	60		29.95	51	43	50	33	SSW	4
09	10	7	UNL	30		29.94	52	44	52	35	W	5
10	10	7	UNL	40		29.92	52	45	55	36	W	5
11	10	7	UNL	40		29.92	55	46	49	36	W	5
12	10	7	UNL	40		29.90	56	46	44	34	W	7
13	10	7	UNL	40		29.89	58	46	39	33	W	7
14	10	7	UNL	40		29.87	60	47	33	31	W	8
15	10	7	UNL	40		29.85	60	46	32	30	WSW	7
16	10	8	CIR	30		29.84	60	46	32	30	WSW	7
17	10	8	CIR	30		29.83	60	46	32	30	SW	7
18	10	7	UNL	30		29.82	58	45	35	30	WSW	6
19	10	7	UNL	30		29.82	53	44	47	33	WSW	6
20	10	7	UNL	30		29.82	49	42	36	34	W	5
21	10	7	UNL	30		29.83	44	41	70	37	C	
22	10	8	CIR	30		29.83	47	40	54	31	S	4
23	8	4	UNL	30		29.85	46	40	56	31	WSW	3
DAY: 10												
00	8	24	UNL	15		29.83	41	39	82	36	SE	3
01	10	27	UNL	15		29.83	38	36	84	33	E	2
02	10	27	UNL	15		29.82	38	37	89	35	C	
03	10	27	UNL	15		29.81	37	36	89	34	NW	3
04	10	25	120	15		29.81	39	38	89	36	C	
05	10	25	120	15		29.81	40	39	84	37	NNE	3
06	10	25	55	35		29.79	41	39	82	36	NE	3
07	10	28	130	50		29.78	42	40	82	37	NE	2
08	10	28	50	50		29.78	44	41	79	38	NE	2
09	10	28	50	60		29.77	47	43	68	37	SSW	5
10	10	28	40	60		29.77	48	44	63	39	WNW	9
11	10	28	35	10		29.77	49	45	63	37	WNW	7
12	10	8	20	10		29.77	49	45	60	39	WNW	5
13	10	28	25	7		29.76	49	45	60	39	WNW	5
14	10	28	18	6		29.76	49	45	60	39	WNW	7
15	10	28	18	7		29.76	49	45	60	39	W	7
16	10	28	20	10		29.75	49	45	60	39	WNW	4
17	10	28	20	10		29.75	49	45	60	39	WNW	2
18	10	28	18	8		29.75	49	45	60	39	WNW	3
19	10	28	18	10		29.75	49	45	60	39	WSW	2
20	10	28	25	10		29.75	49	45	60	39	SE	3
21	10	28	25	10		29.76	49	45	60	39	SSE	3
22	10	28	25	10		29.75	49	45	60	39	S	3
23	10	28	25	10		29.76	49	45	60	39	SSE	9
DAY: 11												
00	10	28	60	10		29.77	49	45	60	39	SW	4
01	10	28	55	10		29.78	49	45	60	39	WSW	7
02	10	28	60	10		29.78	41	39	85	37	SW	2
03	10	28	70	12		29.78	39	38	93	37	W	2
04	10	28	70	15		29.77	40	39	89	37	S	3
05	10	28	70	15		29.77	39	38	93	37	C	
06	10	28	70	30		29.78	41	38	79	35	WNW	6
07	10	25	45	35		29.78	42	38	71	33	NNW	6
08	10	25	45	35		29.78	43	39	71	34	N	7
09	10	28	50	60		29.79	43	37	56	28	NNE	8
10	10	28	50	60		29.79	45	38	54	29	N	8
11	10	28	80	60		29.79	45	38	49	27	N	6
12	9	8	90	60		29.79	48	39	41	25	N	4
13	9	8	100	60		29.78	49	40	44	28	N	5
14	5	2	UNL	60		29.77	49	40	44	28	W	5
15	5	1	UNL	60		29.76	50	40	38	25	WNW	6
16	3	1	UNL	99		29.76	50	41	44	29	WNW	7
17	5	2	UNL	99		29.76	51	40	36	25	W	4
18	4	2	UNL	99		29.75	51	41	38	26	WSW	11
19	2	2	UNL	99		29.75	49	40	44	28	W	7
20	3	2	UNL	99		29.76	48	38	39	24	NW	7
21	2	2	UNL	99		29.77	44	36	45	24	NW	8
22	3	2	UNL	60		29.78	44	36	42	22	N	8
23	4	2	UNL	15		29.79	41	34	47	22	N	7
DAY: 12												
00	3	2	UNL	15		29.78	41	34	49	23	N	6
01	2		UNL	15		29.78	40	33	45	20	NNW	6
02	0		UNL	15		29.77	38	33	51	22	NW	6
03	1	2	UNL	15		29.77	36	31	51	22	NW	5
04	2	2	UNL	99		29.76	36	31	53	23	NW	4
05	0		UNL	99		29.75	37	32	57	23	NW	4
06	0		UNL	99		29.75	39	33	55	24	NW	6
07	0		UNL	99		29.74	41	35	51	24	NNW	7
08	1	2	UNL	99		29.74	43	36	51	26	W	3
09	0		UNL	99		29.73	44	37	53	28	ENE	4
10	0		UNL	99		29.73	47	38	44	26	NE	3
11	1	2	UNL	99		29.72	48	38	39	24	NW	5
12	2	2	UNL	99		29.70	50	38	35	23	WNW	6
13	2	2	UNL	99		29.69	51	40	33	23	WNW	4
14	2	2	UNL	99		29.68	51	40	35	24	WNW	8
15	1	2	UNL	99		29.67	51	39	32	22	W	10
16	2	2	UNL	90		29.66	52	40	30	21	W	12
17	3	2	UNL	90		29.65	51	39	32	22	WNW	10
18	3	2	UNL	90		29.65	51	39	32	22	WNW	3
19	6	5	40	90		29.65	50	38	31	20	NE	3
20	4	2	UNL	90		29.67	48	38	39	24	NW	10
21	5	2	UNL	99		29.67	46	37	42	24	NW	5
22	4	2	UNL	99		29.67	47	35	47	23	W	4
23	2	2	UNL	15		29.67	41	35	51	24	NW	7
DAY: 13												
00	0		UNL	15		29.67	41	34	49	23	WSW	4
01	0		UNL	15		29.67	39	33	53	23	WSW	5
02	0		UNL	15		29.67	37	32	59	24	SW	3
03	0		UNL	15		29.67	33	30	75	26	W	3
04	0		UNL	99		29.67	31	29	82	26	NE	4
05	0		UNL	99		29.68	35	32	73	27	ENE	3
06	0		UNL	99		29.68	40	36	60	30	ENE	4
07	0		UNL	99		29.68	42	37	60	29	SE	2
08	0		UNL	99		29.68	43	38	60	30	NW	2
09	0		UNL	99		29.68	45	37	47	26	NNW	3
10	0		UNL	99		29.68	48	39	42	26	N	2
11	0		UNL	99		29.67	50	40	36	25	NNE	3
12	1	2	UNL	99		29.67	52	40	32	23	WSW	4
13	1	2	UNL	99		29.66	54	42	33	25	NW	7
14	1	2	UNL	99		29.66	56	43	32	26	NNW	4
15	1	2	UNL	99		29.65	56	43	33	27	SE	15
16	6	4	UNL	99		29.65	55	43	34	27	SE	12
17	10	27	UNL	90		29.65	54	42	35	27	SE	10
18	10	27	UNL	99		29.65	53	42	37	27	SE	15
19	10	28	CIR	99		29.67	52	42	40	28	SE	10
20	10	28	CIR	99		29.69	50	41	44	29	SE	12
21	10	28	CIR	99		29.70	49

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
MAY 1961

(Based on one month's record)

LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

ALASKAN STANDARD TIME

A TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND	0 - 3 KNOTS (0 - 3 M.P.H.)						4 - 10 KNOTS (4 - 12 M.P.H.)						11 - 21 KNOTS (13 - 24 M.P.H.)						22 KNOTS AND OVER (25 M.P.H. AND OVER)						TOTAL OBS.
REL. HUMID. / TEMP (°F)	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	
64/60		2					4	16					6	4											32
59/55		2					9	49	3					28	1										92
54/50		12	10				17	52	70	1				10	22										194
49/45		7	22	8			1	27	82	11	11			1	22	6	4								202
44/40		6	15	20	24			11	29	29	15	4			1	1	1								156
39/35		1	8	14	16	2		2	12	2															57
34/30			4	4	2						1														11

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED: KNOTS										TOTAL	AVERAGE SPEED: KNOTS	M.P.H.
	0-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41 OVER				
	0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	47 OVER				
N	6	6	7							19	5.0	5.8
NNE	4	6	5							15	5.5	6.4
NE	12	7	2							21	3.7	4.3
ENE	9	3	2							14	3.9	4.5
E	7	2								9	2.9	3.3
ESE	3	4	2							9	5.3	6.1
SE	27	18	21	41	1					108	8.2	9.5
SSE	8	22	54	46						130	9.1	10.5
S	18	36	12	6						72	5.4	6.2
SSW	7	20	6	1						34	5.3	6.1
SW	8	12	8							28	5.1	5.9
WSW	9	30	13	2						54	5.7	6.5
W	10	38	38	5						91	6.4	7.4
WNW	9	23	30	5						67	6.6	7.6
NW	11	9	7							27	4.6	5.3
NNW	6	11	4							21	4.8	5.5
CALM	25									25	0.0	0.0
TOTAL	179	247	211	106	1					744	6.3	7.3

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

AMOUNTS (Inches)	FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY: A.M. HOUR ENDING AT												P.M. HOUR ENDING AT												NO. OF DAYS WITH	AMOUNTS (Inches)
	1	2	3	4	5	6	7	8	9	10	11	Noon	1	2	3	4	5	6	7	8	9	10	11	Mid.		
TRACE	1	1	1	1	1	2	2	1		3	4	3	3	1	2	2		1	2	3	3	2	2	2	9	TRACE
.01														1				1	1	1						.01
.02 to .09												1	2	1	2	2	2	1	1							.02 to .09
.10 to .24																									1	.10 to .24
.25 to .49																									1	.25 to .49
.50 to .99																										.50 to .99
1.00 to 1.99																										1.00 to 1.99
2.00 & Over																										2.00 & Over
TOTAL	1	1	1	1	1	2	2	1		3	4	4	5	3	4	4	2	3	4	4	3	2	2	2	11	TOTAL

D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET): 0	100	200	300	400	500-700	800-900	1000-1400	1500-1900	2000-2900	3000-4900	5000-9900	OVER 9900	TOT.
0 TO 1/8														
3/16 TO 3/8														
1/2 TO 3/4														
1 TO 1 3/4														
2 TO 2 1/2									1					1
3 TO 6						2		3	6	8	12	31	97	159
7 TO 15											10	38	63	111
20 TO 30											10	105	358	473
35 OR MORE						2		3	7	8	32	174	518	744
TOTAL														

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR OF DAY	CLOUDS SCALE 0 - 10: 0-3	4-7	8-10	CEILING OR VISIBILITY LESS THAN: 200 FT. OR ¼ MILE	600 FT. OR 2 MILES	1500 FT. OR 5 MILES	WEATHER TYPES: RAIN AND/OR DRIZZLE	FREEZING RAIN AND OR DRIZZLE	SNOW, SLEET	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM	RELATIVE HUMIDITY (%): 0-29	30-49	50-69	70-79	80-89	90-100	WIND SPEED KNOTS: 0-3	4-6	7-10	11-21	22 & OVER	M.P.H.: 0-3	4-7	8-12	13-24	25 & OVER
00	14	1	16		1	1	1								4	19	3	5		6	13	9	3						
01	14	1	16		1	1									4	15	6	5	1	9	12	5	5						
02	14	1	16												2	13	10	5	1	7	17	6	1						
03	14	1	16				1								1	10	12	6	2	21	6	2	2						
04	11	4	16													6	13	11	1	20	8	2	1						
05	9	6	16				1									8	15	7	1	24	4	2	1						
06	9	5	17				1									14	14	3		17	12	1	1						
07	11	4	16				1								4	18	7	2		8	16	7							
08	11	4	16												7	20	3	1		9	16	5	1						
09	11	4	16												10	19	2			9	16	6							
10	11	4	16				3								15	14	1	1		4	14	12	1						
11	10	5	16				1							2	18	9	1	1		4	13	13	1						
12	10	5	16				4							3	21	5		2		2	13	11	5						
13	10	4	17				3							4	19	6		2		1	8	16	6						
14	10	5	16				3							6	15	8		2			7	15	9						
15	11	5	15			1	4							3	19	7		2			6	16	9						
16	12	3	16				2							5	17	7		2		1	9	11	10						
17	11	2	18				2							7	13	9		2		1	5	15	10						
18	10	3	18			1	3							4	14	11		2		2	10	9	10						
19	10	2	19				1							2	14	12	1	2		3	9	11	8						
20	10	3	18				3							1	14	13	1	2		8	6	9	8						
21	10	3	18				2								7	20	2	2		9	6	12	4						
22	10	3	18				1								6	20	2	3		7	11	6	7						
23	11	3	17			1	1								6	18	3	4		7	10	10	4						
	264	81	399		2	5	38							37	230	301	96	74	6	179	247	211	107						

F AVERAGES BY HOURS

HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND: PREVAILING DIRECTION	SPEED (KNOTS)	SPEED (M.P.H.)
00	5	29.79	44	39	64	32	SSE	6	7
01	5	29.79	43	39	68	33	SSE	6	7
02	5	29.79	42	38	70	32	S	5	6
03	5	29.79	40	37	73	32	SSE	4	4
04	6	29.79	40	37	77	33	SE	3	4
05	6	29.79	41	38	75	33	SE	3	4
06	6	29.79	43	39	70	34	S	4	4
07	6	29.79	46	40	62	33	NNW	5	5
08	6	29.79	47	41	58	33	W	5	5
09	6	29.79	49	42	53	32	W	5	5
10	6	29.78	51	42	50	32	W	6	7
11	6	29.78	52	43	47	32	WNW	6	7
12	6	29.77	53	43	45	31	WNW	7	8
13	6	29.77	54	44	44	31	W	8	9
14	6	29.76	55	44	43	31	W	9	10
15	6	29.76	55	44	43	31	SE	9	11
16	6	29.75	55	44	44	31	SSE	9	10
17	6	29.75	54	44	45	31	W	9	10
18	6	29.75	53	44	47	32	WSW	9	10
19	6	29.76	51	43	49	32	WSW	8	9
20	6	29.76	50	42	52	32	SE	7	8
21	6	29.77	47	41	58	33	SSE	7	8
22	6	29.77	46	40	60	33	S	6	7
23	6	29.78	45	40	62	32	SSE	7	7

G 24-HOUR AVERAGES

DAY	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	RESULTANT WIND *: DIR.	MOVEMENT (M.P.H.)
1	2	29.88	44	35	40	19	N	58
2	1	29.89	44	35	46	22	W	44
3	1	29.91	45	37	47	24	SW	85
4	0	29.97	47	38	47	26	SW	95
5	1	30.00	48	39	47	28	WSW	89
6	2	29.82	52	42	48	30	SSE	53
7	0	29.99	47	42	60	34	WSW	105
8	0	30.05	50	42	58	34	WNW	43
9	8	29.91	50	42	55	33	WSW	97
10	10	29.78	42	40	84	37	W	40
11	7	29.77	45	39	59	30	NW	101
12	2	29.71	45	36	44	23	NW	128
13	3	29.68	46	38	48	27	SE	98
14	10	29.79	47	41	57	33	WSW	77
15	10	29.63	45	42	81	39	W	247
16	10	29.58	47	44	75	39	SSW	102
17	10	29.66	48	42	64	36	SSE	198
18	10	29.71	47	41	63	34	SSE	153
19	10	29.69	46	41	61	33	SSE	145
20	9	29.75	47	41	60	32	WSW	36
21	2	29.93	50	42	57	34	SW	107
22	8	29.78	54	44	47	32	SSE	143
23	6	29.71	51	43	50	32	SW	71
24	6	29.67	52	44	49	33	SE	224
25	10	29.79	51	44	57	36	SSE	198
26	8	29.70	50	43	62	35	SW	82
27	8	29.70	51	44	58	35	SE	186
28	10	29.70	52	44	56	36	SSE	174
29	10	29.62	51	44	60	37	SSE	174
30	10	29.61	50	44	60	36	S	129
31	7	29.70	50	43	56	34	SSE	231

H OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.): 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9500	OVER 9500	VISIBILITY (MI.): 0-1/8	3/16-3/8	1/2-3/4	1-2-3/4	3-6	7 AND OVER	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDER-STORM
N							1	3	15						19									
NNE								2	13						15									
NE							2	3	16						21									
ENE								3	11						14									
E								3	6						9									
ESE								3	6						9									
SE							1	4	31	72					108	2								
SSE							2	11	46	71					130	5								
S							1		19	52					72	3								
SSW								1	9	24					34									
SW								1	9	18					28	1								
WSW					1	3		1	8	41					54	4								
W						3	1	4	19	64					91	12								
WNW					1	4	3	4	10	45				1	66	9								
NW								1	7	24					27									
NNW								1	2	18					21	1								
CALM								1	2	22					25	1								
TOTAL					2	10	8	32	174	518				1	743	38								

* Resultant Wind: The vectorial sum of all surface wind directions and speeds for each day. It is obtained by resolving each hourly wind observation into components from north and east, summing them over the day, and reconverting the summed components into a single vector. The daily resultant wind speed may be obtained by dividing the Total Movement by 24.

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USCOMM-WB-Asheville - 7/10/61 - 275

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

(Based on one month's record)

LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JUNE 1961

ALASKAN STANDARD TIME

A TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND	0 - 3 KNOTS (0 - 3 M.P.H.)						4 - 10 KNOTS (4 - 12 M.P.H.)						11 - 21 KNOTS (13 - 24 M.P.H.)						22 KNOTS AND OVER (25 M.P.H. AND OVER)						TOTAL OBS.
REL. HUMID. / TEMP. °F	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	
79/75								1						1											2
74/70								17	1					2											20
69/65			3	2				17	9						2										33
64/60			3	9				19	44	2				6	7										90
59/55			3	22	17	3	1	20	81	25				14	14										200
54/50			3	13	25	15		9	45	55	40	2		7	24	8	1								247
49/45				9	6	21	3		26	11	24	4			9										113
44/40				1	3				2																6
39/35					5	2	1																		8
34/30						1																			1

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED — KNOTS (M.P.H.) 0-3 (0-3), 4-6 (4-7), 7-10 (8-12), 11-16 (13-18), 17-21 (19-24), 22-27 (25-31), 28-33 (32-38), 34-40 (39-46), 41 OVER (47 OVER)	TOTAL	AVERAGE SPEED KNOTS	AVERAGE SPEED M.P.H.
N	4 5 3	12	4.8	5.6
NNE	4 7 6	17	5.1	5.9
NE	5 4 2	11	4.5	5.1
ENE	3 4 1	8	4.0	4.6
E	5 5	10	3.4	3.9
ESE	3 2 2 1	8	5.8	6.6
SE	17 17 30 17	81	7.4	8.5
SSE	22 35 63 60	180	8.5	9.7
S	18 50 16 6	90	5.5	6.4
SSW	14 12 5 1	32	4.6	5.3
SW	21 14 8	43	4.3	4.9
WSW	13 27 22 3	65	5.8	6.7
W	12 24 29 3	68	6.1	7.0
WNW	5 16 26 4	51	6.7	7.7
NW	6 12 4	22	4.6	5.3
NNW	4 4	8	3.8	4.3
CALM	14	14	0.0	0.0
TOTAL	170 238 217 95	720	6.3	7.2

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

AMOUNTS (Inches)	A.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	Noon	P.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	Mid.	NO. OF DAYS WITH	AMOUNTS (Inches)
TRACE	3	3		2	3	5	3	3	4	5	4	5	6	5	3	2	5	6	4	1	2	2	4	4	9	TRACE
.01	1	1	2	3	1						2	2	1	2	2	2	1	1	2	4	1	3	1	1		.01
.02 to .09	1	1	2		2	2	2	2	1	1					1		1				2			2	4	.02 to .09
.10 to .24																1									1	.10 to .24
.25 to .49																									3	.25 to .49
.50 to .99																										.50 to .99
1.00 to 1.99																										1.00 to 1.99
2.00 & Over																										2.00 & Over
TOTAL	5	5	4	6	6	7	5	5	5	6	6	7	7	7	6	5	7	7	6	5	5	5	5	7	17	TOTAL

D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET) 0	100	200	300	400	500-700	800-900	1000-1400	1500-1900	2000-2900	3000-4900	5000-9500	OVER 9500	TOTAL
0 TO 1/8														
3/16 TO 3/8														
1/4 TO 3/4														
1 TO 1 3/4														
2 TO 2 1/2														
3 TO 4										5				5
5 TO 15					2	1		6	1	17	72	48	15	162
20 TO 30								1	2	4	20	19	33	79
35 OR MORE									1	4	21	131	317	474
TOTAL					2	1		7	4	30	113	198	365	720

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR OF DAY	CLOUDS SCALE 0-10: 0-3	4-7	8-10	CEILING OR VISIBILITY LESS THAN: 200 FT. OR ¼ MILE	800 FT. OR 2 MILES	1500 FT. OR 3 MILES	WEATHER TYPES: RAIN AND/OR SNOW	FREEZING RAIN AND/OR DRIZZLE	SNOW, SLEET	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM	RELATIVE HUMIDITY (%): 0-29	30-49	50-69	70-79	80-89	90-100	WIND SPEED KNOTS: 0-3 (0-3 M.P.H.)	4-7 (4-8)	8-10 (9-12)	11-21 (13-24)	22 & OVER (25 & OVER)
00	3	6	21				5								1	12	11	5	1	8	11	5	6		
01	3	3	24				4									12	8	9	1	9	9	9	3		
02	2	5	22				4									11	9	10		9	11	6	4		
03		8	22				4			1						9	9	10	2	12	7	8	3		
04	1	7	22				6			1						5	11	10	4	12	11	6	1		
05	2	6	22		1	2	6			1						5	15	10		16	10	4	1		
06	4	3	23		1	2	5			1					1	9	13	7		10	15	3	2		
07	4	4	22		1	2	4			1						16	9	5		13	13	3	1		
08	6	6	18			1	3								1	19	6	4		12	10	7	1		
09	7	6	17			2	3								3	20	4	3		9	12	7	2		
10	9	4	17			1	6								6	19	2	3		5	18	5	2		
11	8	8	16				5								11	15	2	2		4	10	15	1		
12	5	8	17				7								11	13	4	2		3	11	12	4		
13	3	8	19				7								13	11	5	1		3	9	15	3		
14	4	6	20				5								13	13	3	1		1	9	13	7		
15	2	7	21				4								13	12	3	2		1	7	16	6		
16	2	7	21				4								14	11	2	3		1	3	17	9		
17	2	7	21				7							1	12	12	3	2		2	6	14	8		
18	3	6	21				5								11	13	3	3		5	6	12	7		
19	3	6	21				4								9	16	2	2	1	3	10	12	5		
20	3	4	23				5								4	17	6	3		8	10	8	4		
21	2	7	21				4								2	16	8	4		5	13	6	6		
22	3	5	22				4									20	6	4		9	10	6	5		
23	3	5	22				4									14	13	2	1	10	7	8	5		
	82	143	495		3	10	117			5				1	125	320	157	107	10	170	238	217	95		

F AVERAGES BY HOURS

HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND PREVAILING DIRECTION	WIND SPEED (KNOTS)	WIND SPEED (M.P.H.)
00	9	29.78	51	47	71	42	SSE	6	7
01	9	29.78	50	46	73	42	SSE	6	7
02	9	29.78	50	46	75	42	SE	6	7
03	9	29.78	50	46	76	42	SSE	5	6
04	9	29.79	49	46	78	43	SE	5	5
05	9	29.79	50	46	77	43	SE	4	5
06	9	29.79	51	47	74	43	SSE	5	5
07	9	29.79	52	48	70	43	NE	4	5
08	9	29.79	54	48	67	43	SSE	5	5
09	9	29.79	55	49	63	42	WNW	5	6
10	9	29.78	57	49	60	42	W	6	6
11	9	29.78	58	50	56	42	WSW	6	7
12	9	29.78	59	51	56	42	WNW	7	8
13	8	29.77	60	51	55	43	WSW	7	8
14	8	29.77	60	51	55	43	SSW	8	9
15	8	29.76	60	51	54	42	SSE	8	10
16	8	29.76	60	51	53	42	SSE	9	10
17	8	29.76	60	50	54	42	SSE	8	10
18	8	29.76	58	50	57	42	SSE	7	9
19	8	29.77	57	50	60	43	SSE	7	8
20	8	29.77	56	49	63	43	SSE	6	7
21	8	29.78	55	49	66	43	SSE	7	8
22	8	29.79	54	48	68	43	SSE	6	7
23	8	29.79	53	48	70	43	SSE	6	7

G 24-HOUR AVERAGES

DAY	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	RESULTANT WIND * DIR.	RESULTANT WIND * MOVEMENT (SM.)
1	7	29.61	50	42	53	32	S	155
2	10	29.72	48	42	60	35	SSE	240
3	9	29.72	48	42	60	35	SSE	120
4	6	29.47	49	43	60	35	WNW	31
5	10	29.28	53	47	65	41	S	82
6	10	29.40	51	45	62	38	SSE	221
7	9	29.70	52	45	57	36	SSE	230
8	9	29.76	53	44	49	34	SW	101
9	9	29.55	54	47	62	40	SSE	102
10	8	29.53	57	49	58	42	SW	107
11	10	29.59	54	49	73	45	SSE	160
12	10	29.78	51	49	84	46	SE	139
13	6	29.89	56	49	59	41	SW	52
14	4	29.95	59	51	57	43	S	105
15	6	30.13	55	49	67	44	SW	107
16	9	30.17	55	50	69	45	SSW	67
17	4	30.03	60	52	63	46	W	79
18	5	29.80	64	55	57	48	SSW	104
19	7	29.63	65	55	55	47	SSE	189
20	10	29.75	52	48	73	43	SSE	250
21	10	29.82	51	48	83	45	SW	43
22	10	29.81	53	48	71	44	SSE	29
23	9	29.79	51	48	81	45	SSW	107
24	10	29.77	55	49	70	44	SE	53
25	6	29.90	59	51	59	44	SW	92
26	7	29.92	60	52	60	45	WSW	79
27	7	29.95	63	54	57	47	SW	108
28	7	29.90	57	52	73	48	WSW	114
29	10	29.90	57	52	72	47	WSW	109
30	9	30.13	58	53	70	48	W	98

H OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.): 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9500	OVER 9500	VISIBILITY (MI.): 0-1/8	3/16-3/8	1/4-2/4	1-2 1/2	3-4	7 AND OVER	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM
N							2	4	6						12	1								
NNE			1				1	3	12						17	2								
NE			1	1			1	4	4						11	3								
ENE							1	1	6						8	1								
E							2	5	3						10	3								
ESE							3	2	3						8	4								
SE						6	5	34	36					3	78	15					3			
SSE					2	6	52	57	63					2	178	51					2			
S						5	16	29	40						90	14								
SSW					1	2	1	6	22						32	2								
SW						3	3	13	24						43	2								
WSW					1	2	9	10	43						65	3								
W					2		5	12	49						68	2								
WNW					3	5	2	9	32						51	3								
NW					2	1	3	6	10						22	3								
NNW							3	1	4						8	4								
CALM							4	2	8						14	4								
TOTAL			2	1	11	30	113	198	365					5	715	117					5			

* Resultant Wind: The vectorial sum of all surface wind directions and speeds for each day. It is obtained by resolving each hourly wind observation into components from north and east, summing them over the day, and reconverting the summed components into a single vector. The daily resultant wind speed may be obtained by dividing the Total Movement by 24.

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USCOMM-WB-Asheville – 8/14/61 – 275

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

(Based on one month's record)

LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

ALASKAN STANDARD TIME

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JUNE 1961

A TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND	0 - 3 KNOTS (0 - 3 M.P.H.)						4 - 10 KNOTS (4 - 12 M.P.H.)						11 - 21 KNOTS (13 - 24 M.P.H.)						22 KNOTS AND OVER (25 M.P.H. AND OVER)						TOTAL OBS.
REL. HUMID. / TEMP. (°F)	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	
79/75								1						1											2
74/70								17	1					2											20
69/65			3	2				17	9						2										33
64/60			3	9				19	44	2				6	7										90
59/55			3	22	17	3	1	20	81	25				14	14										200
54/50			3	13	25	15		9	45	55	40	2		7	24	8	1								247
49/45				9	6	21	3		26	11	24	4			9										113
44/40				1	3				2																6
39/35					5	2	1																		8
34/30						1																			1

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED — KNOTS										TOTAL	AVERAGE SPEED	
	0-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41 OVER			KNOTS	M.P.H.
	0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	47 OVER				
N	4	5	3								12	4.8	5.6
NNE	4	7	6								17	5.1	5.9
NE	5	4	2								11	4.5	5.1
ENE	3	4	1								8	4.0	4.6
E	5	5									10	3.4	3.9
ESE	3	2	2	1							8	5.8	6.6
SE	17	17	30	17							81	7.4	8.5
SSE	22	35	63	60							180	8.5	9.7
S	1[illegible]	50	16	6							90	5.5	6.4
SSW	14	12	5	1							32	4.6	5.3
SW	21	14	8								43	4.3	4.9
WSW	13	27	22	3							65	5.8	6.7
W	12	24	29	3							68	6.1	7.0
WNW	5	16	26	4							51	6.7	7.7
NW	6	12	4								22	4.6	5.3
NNW	4	4									8	3.8	4.3
CALM	14										14	0.0	0.0
TOTAL	179	238	217	95							720	6.3	7.2

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

AMOUNTS (Inches)	FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY — A.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	Noon	P.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	Mid.	NO. OF DAYS WITH	AMOUNTS (Inches)
TRACE	3	3		2	3	5	3	3	4	5	4	5	6	5	3	2	5	6	4	1	2	2	4	4	9	TRACE
.01	1	1	2	3	1						2	2	1	2	2	2	1	1	2	4	1	3	1	1		.01
.02 to .09	1	1	2	1	2	2	2	2	1	1					1		1				2			2	4	.02 to .09
.10 to .24																1									1	.10 to .24
.25 to .49																									3	.25 to .49
.50 to .99																										.50 to .99
1.00 to 1.99																										1.00 to 1.99
2.00 & Over																										2.00 & Over
TOTAL	5	5	4	6	6	7	5	5	5	6	6	7	7	7	6	5	7	7	6	5	5	5	5	7	17	TOTAL

D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET) 0	100	200	300	400	500-700	800-900	1000-1400	1500-1900	2000-2900	3000-4900	5000-9500	OVER 9500	TOT
0 TO 1/8														
3/16 TO 3/8														
1/2 TO 3/4														
1 TO 1 3/4														
2 TO 2 1/2														
3 TO 4										5				5
5 TO 7					2	1		6	1	17	72	48	15	162
10 TO 30								1	2	4	20	19	33	79
35 OR MORE									1	4	21	131	317	474
TOTAL					2	1		7	4	30	113	198	365	720

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR OF DAY	CLOUDS SCALE 0 - 10: 0-3	4-7	8-10	CEILING OR VISIBILITY LESS THAN: 200 FT. OR ¼ MILE	800 FT. OR 2 MILES	1500 FT. OR 3 MILES	WEATHER TYPES: RAIN AND/OR DRIZZLE	FREEZING RAIN AND/OR DRIZZLE	SNOW, SLEET	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM	RELATIVE HUMIDITY (%): 0-29	30-49	50-69	70-79	80-89	90-100	WIND SPEED KNOTS: 0-3	4-7	8-12	13-21	22 & OVER	M.P.H.: 0-3	4-7	8-12	13-24	25 & OVER
00	3	6	21				5								1	12	11	5	1	8	11	5	6						
01	3	3	24				4									12	8	9	1	9	9	9	3						
02	2	6	22				4									11	9	10		9	11	6	4						
03		8	22				4			1						9	9	10	2	12	7	8	3						
04	1	7	22				6			1						5	11	10	4	12	11	6	1						
05	2	6	22		1	2	6			1						5	15	10		16	10	4							
06	4	3	23		1	2	5			1					1	9	13	7		10	15	3	2						
07	4	4	22		1	2	4			1						16	9	5		13	13	3	1						
08	6	6	18			1	5								1	19	6	4		12	10	7	1						
09	7	6	17			2	3								3	20	4	3		9	12	7	2						
10	9	4	17			1	6								6	19	2	3		5	18	5	2						
11	6	8	16				5								11	15	2	2		4	10	15	1						
12	5	8	17				7								11	13	4	2		3	11	12	4						
13	3	8	19				7								13	11	5	1		3	9	15	3						
14	4	5	20				5								13	13	3	1		1	9	13	7						
15	2	7	21				4								13	12	3	2		1	7	16	6						
16	2	7	21				4								14	11	2	3		1	3	17	9						
17	2	7	21				7							1	12	12	3	2		2	6	14	8						
18	3	6	21				5								11	13	3	3		5	6	12	7						
19	3	6	21				4								9	16	2	2	1	3	10	12	5						
20	3	4	23				5								4	17	6	3		8	10	8	4						
21	2	7	21				4								2	16	8	4		5	13	6	6						
22	3	5	22				4									20	6	4		9	10	6	5						
23	3	5	22				4									14	13	2	1	10	7	8	5						
	82	143	495		3	10	117			5				1	125	320	157	107	10	170	238	217	95						

F AVERAGES BY HOURS

HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND: PREVAILING DIRECTION	SPEED (KNOTS)	SPEED (M.P.H.)
00	8	29.78	51	47	71	42	SSE	6	7
01	8	29.78	50	46	73	42	SSE	6	7
02	8	29.78	50	46	75	42	SE	6	7
03	8	29.78	50	46	76	42	SSE	5	6
04	8	29.79	49	46	78	43	SE	5	5
05	8	29.79	50	46	77	43	SE	4	5
06	8	29.79	51	47	74	43	SSE	5	5
07	8	29.79	52	48	70	43	NE	4	5
08	7	29.79	54	45	67	43	SSE	5	5
09	7	29.79	55	49	63	42	WNW	5	6
10	7	29.78	57	49	60	42	W	6	6
11	7	29.78	58	50	56	42	WSW	6	7
12	7	29.78	59	51	56	42	WNW	7	8
13	8	29.77	60	51	55	43	WSW	7	8
14	8	29.77	60	51	55	43	SSW	8	9
15	8	29.76	60	51	54	42	SSE	8	10
16	8	29.76	60	51	53	42	SSE	9	10
17	8	29.76	60	50	54	42	SSE	8	10
18	8	29.76	58	50	57	42	SSE	7	9
19	8	29.77	57	50	60	43	SSE	7	8
20	8	29.77	56	49	63	43	SSE	6	7
21	8	29.78	55	49	66	43	SSE	7	8
22	8	29.79	54	48	68	43	SSE	6	7
23	8	29.79	53	48	70	43	SSE	6	7

G 24-HOUR AVERAGES

DAY	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	RESULTANT WIND *: DIR.	MOVEMENT (MI.)
1	7	29.61	50	42	53	32	S	155
2	10	29.72	48	42	60	35	SSE	240
3	9	29.72	48	42	60	35	SSE	120
4	6	29.47	49	43	60	35	WNW	31
5	10	29.28	53	47	65	41	S	82
6	10	29.40	51	45	62	38	SSE	221
7	9	29.70	52	45	57	36	SSE	230
8	9	29.76	53	44	49	34	SW	101
9	9	29.55	54	47	62	40	SSE	102
10	8	29.53	57	49	58	42	SW	107
11	10	29.59	54	49	73	45	SSE	160
12	10	29.78	51	49	84	46	SE	139
13	6	29.89	56	49	59	41	SW	52
14	4	29.95	59	51	57	43	S	105
15	6	30.13	55	49	67	44	SW	107
16	9	30.17	55	50	69	45	SSW	67
17	4	30.03	60	52	63	46	W	79
18	5	29.80	64	55	57	48	SSW	104
19	7	29.63	65	55	55	47	SSE	189
20	10	29.75	52	48	73	43	SSE	250
21	10	29.82	51	48	83	45	SW	43
22	10	29.81	53	48	71	44	SSE	29
23	9	29.79	51	48	81	44	SSW	107
24	10	29.77	55	49	70	44	SE	53
25	6	29.90	59	51	59	44	SW	92
26	7	29.92	60	52	60	45	WSW	79
27	7	29.95	63	54	57	47	SW	108
28	7	29.90	57	52	73	48	WSW	114
29	10	29.90	57	52	72	47	WSW	109
30	9	30.13	58	53	70	48	W	98

H OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.): 0	100-200	300-600	700-900	1000-1900	2000-2900	3000-4900	5000-9500	OVER 9500	VISIBILITY (MI.): 0-1/8	3/16-3/8	1/4-3/4	1-2 1/2	3-6	7 AND OVER	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM
N							2	4	6						12	1								
NNE			1				1	3	12						17	2								
NE			1	1			1	4	4						11	3								
ENE							1	1	6						8	1								
E							2	5	3						10	3								
ESE							3	2	3						8	4								
SE						4	5	34	36					3	78	15					3			
SSE					2	6	52	57	63					2	178	51					2			
S						5	16	29	40						90	14								
SSW					1	2	1	6	22						32	2								
SW						3	3	13	24						43	2								
WSW					1	2	9	10	43						65	3								
W					2		5	12	49						68	2								
WNW					3	5	2	9	32						51	3								
NW					2	1	3	6	10						22	3								
NNW							3	1	4						8	4								
CALM							4	2	8						14	4								
TOTAL			2	1	11	30	113	198	365					5	715	117					5			

* Resultant Wind: The vectorial sum of all surface wind directions and speeds for each day. It is obtained by resolving each hourly wind observation into components from north and east, summing them over the day, and reconverting the summed components into a single vector. The daily resultant wind speed may be obtained by dividing the Total Movement by 24.

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USCOMM-WB-Asheville - 8/14/61 - 275

HOURLY OBSERVATIONS:

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JUNE 1981

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY Whole Miles	VISIBILITY Eighths	WEATHER AND OBSTRUCTIONS TO VISION	STATION PRESS. (In.)	DRY BULB °F	WET BULB °F	REL. HUM. %	DEW PT. °F	WIND DIR.	WIND SPEED (Knots)
DAY 1													
00	8	24	UNL	30			29.68	45	40	63	33	S	3
01	9	24	UNL	30			29.67	43	39	68	33	ESE	7
02	8	24	UNL	30			29.65	41	37	68	31	SE	6
03	8	224	UNL	30			29.63	38	35	70	31	SSW	2
04	8	24	UNL	60			29.61	38	35	73	30	S	2
05	5	21	UNL	90			29.60	37	35	79	31	SE	2
06	3	21	UNL	90			29.60	44	39	63	32	SE	3
07	2	21	UNL	90			29.60	47	40	56	32	SW	2
08	1	2	UNL	90			29.58	50	44	59	36	SE	4
09	1	2	UNL	99			29.58	50	43	56	35	W	4
10	2	2	UNL	99			29.57	54	45	47	34	SW	4
11	2	22	UNL	99			29.57	54	44	43	32	SSW	6
12	5	21	UNL	99			29.57	54	44	43	33	WSW	6
13	7	24	UNL	99			29.58	56	45	40	32	WSW	5
14	8	24	UNL	99			29.58	56	45	39	31	SSW	7
15	8	224	UNL	60			29.57	59	46	35	31	SSE	12
16	10	228	CIR	40			29.57	58	45	33	29	SSW	11
17	10	228	CIR	40			29.58	58	46	36	31	SSE	14
18	10	258	120	60			29.60	55	44	39	30	SSE	11
19	10	28	100	60			29.62	44	44	42	31	S	8
20	10	28	100	40			29.63	53	44	49	32	SE	8
21	10	28	100	40			29.65	51	43	52	34	S	14
22	10	8	55	40			29.67	50	43	54	34	S	10
23	10	8	60	15			29.67	49	42	56	34	SSE	13
DAY 2													
00	10	68	60	15			29.68	49	42	56	34	SSE	13
01	10	68	60	35			29.68	47	42	63	35	SSE	10
02	10	28	100	35			29.69	46	41	66	35	SE	10
03	10	28	100	35			29.70	46	40	61	33	SE	9
04	10	258	70	35			29.71	46	41	63	34	SE	10
05	10	28	60	35			29.71	45	41	71	36	SE	7
06	10	28	60	60			29.72	45	41	68	35	SE	4
07	10	28	55	99			29.72	46	41	68	36	S	2
08	10	28	60	99			29.73	48	43	63	36	SE	3
09	10	28	70	99			29.73	49	43	63	37	SE	5
10	10	228	90	99			29.73	51	44	57	36	SSE	5
11	10	228	90	99			29.73	50	44	59	36	S	8
12	10	228	90	99			29.72	51	44	57	36	S	8
13	10	228	90	99			29.72	53	45	51	35	SE	7
14	10	228	120	99			29.72	52	45	55	36	SSE	8
15	10	258	65	99			29.72	51	44	57	36	SSE	12
16	10	258	65	99			29.71	52	44	50	34	SSE	8
17	10	258	65	99			29.71	51	43	52	34	SSE	11
18	10	228	130	99			29.71	49	42	55	34	SE	12
19	10	228	130	99			29.72	49	42	56	34	SSE	12
20	10	58	90	60			29.73	48	42	59	34	SSE	14
21	10	58	80	60			29.73	47	41	61	34	SE	12
22	10	58	80	60			29.73	45	41	68	35	SSE	13
23	10	558	65	60			29.75	47	42	63	35	SSE	12
DAY 3													
00	10	58	35	60			29.76	47	41	61	34	SSE	5
01	10	258	60	35			29.77	46	41	66	35	SSE	5
02	10	58	50	35			29.77	45	40	65	34	SE	6
03	10	28	80	35			29.76	45	41	68	35	S	5
04	10	28	90	35			29.76	45	40	65	34	SSE	5
05	10	28	80	35			29.75	45	40	65	34	N	2
06	10	28	80	60			29.76	44	40	71	35	SE	2
07	10	28	80	60			29.76	45	41	68	35	NW	4
08	10	28	70	60			29.76	47	42	63	35	SW	2
09	10	28	70	60			29.75	49	43	59	35	SW	6
10	10	58	65	60			29.74	48	42	59	34	SSW	3
11	10	28	130	60			29.74	50	43	54	34	SSW	5
12	10	228	130	60			29.72	52	44	50	34	SSE	4
13	10	2227	UNL	60			29.71	53	44	47	33	SSE	10
14	10	2258	110	60			29.70	53	44	49	34	SSE	13
15	10	228F	110	60			29.69	53	44	45	32	SE	14
16	10	258	90	60			29.68	52	43	47	32	SSE	11
17	9	255	90	60			29.67	53	44	47	33	SSE	11
18	10	258	80	60			29.66	52	43	47	32	SSE	11
19	7	25	80	40			29.68	49	44	69	35	E	4
20	7	225	120	40			29.67	49	44	66	38	ENE	7
21	4	222	UNL	40			29.67	46	42	71	37	C	
22	3	222	UNL	35			29.67	48	43	63	36	C	
23	2	21	UNL	35			29.66	40	37	79	34	C	
DAY 4													
00	0		UNL	99			29.64	39	37	79	33	C	
01	0		UNL	99			29.63	36	34	85	32	SW	2
02	4	22	UNL	10			29.62	34	33	89	31	SSE	2
03	4	22	UNL	99			29.61	36	34	82	31	WSW	2
04	5	22	UNL	60			29.59	35	34	92	33	E	3
05	4	22	UNL	99			29.58	39	37	79	33	NW	3
06	3	2	UNL	99			29.59	43	40	76	36	NNE	3
07	3	2	UNL	99			29.57	45	42	77	38	ENE	4
08	2	22	UNL	99			29.55	47	43	74	39	NNE	5
09	2	22	UNL	99			29.53	50	44	64	38	NNE	5
10	2	22	UNL	99			29.51	53	45	53	36	NNE	5
11	4	22	UNL	99			29.50	54	44	45	33	NNE	7
12	7	24	UNL	99			29.47	56	46	44	34	NW	4
13	8	224	UNL	99			29.45	58	45	39	33	N	7
14	8	255	65	99			29.43	58	46	46	37	W	7
15	9	255	65	99			29.42	56	47	51	38	WSW	7
16	10	228	CIR	99			29.38	59	48	38	33	W	9
17	10	228	CIR	99			29.36	59	45	28	26	W	9
18	10	228	CIR	60			29.35	58	46	39	33	SSE	3
19	10	228	CIR	60			29.34	55	48	62	42	S	4
20	10	28	90	60			29.33	54	46	53	37	SW	3
21	10	28	80	40			29.32	55	45	42	32	S	3
22	10	28	80	60			29.31	51	45	55	33	SW	3
23	10	558	55	35			29.29	51	44	57	34	S	7

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY Whole Miles	VISIBILITY Eighths	WEATHER AND OBSTRUCTIONS TO VISION	STATION PRESS. (In.)	DRY BULB °F	WET BULB °F	REL. HUM. %	DEW PT. °F	WIND DIR.	WIND SPEED (Knots)
DAY 5													
00	10	258	55	35			29.29	53	45	55	37	S	6
01	10	58	55	35			29.27	51	45	64	39	SE	7
02	10	258	50	35			29.27	50	45	65	39	SE	6
03	10	258	60	40			29.28	49	45	71	40	SSE	6
04	10	2258	100	99			29.28	49	45	74	41	SSE	7
05	10	2258	100	99			29.29	50	46	71	41	SE	2
06	10	2258	100	99			29.29	50	46	74	42	NNW	5
07	10	2258	100	99			29.30	51	46	69	41	NNE	3
08	10	228	100	60			29.29	51	46	69	41	ENE	4
09	10	258	55	60			29.30	52	46	64	40	SW	2
10	10	258	55	60			29.31	56	48	55	40	WNW	6
11	10	258	55	60			29.31	55	48	57	40	WSW	7
12	10	258	60	60			29.30	56	49	60	42	NW	10
13	10	258	60	60			29.31	55	48	59	41	W	5
14	10	28	120	60			29.29	57	49	57	42	S	7
15	10	58	40	60			29.28	57	49	57	42	SSE	5
16	10	258	80	60			29.27	55	48	60	42	SSE	9
17	10	258	70	60			29.26	56	49	60	42	SSE	7
18	9	255	70	60			29.26	55	49	64	43	S	5
19	10	258	90	60			29.27	54	48	64	42	S	5
20	9	255	120	60			29.27	52	47	69	42	SSE	5
21	8	255	120	40			29.27	51	47	71	42	S	5
22	8	255	60	60			29.27	51	46	69	41	SSE	5
23	10	28	140	30			29.27	50	46	71	41	SSE	6
DAY 6													
00	10	28	140	15			29.27	48	45	77	41	E	4
01	10	228	140	15			29.27	46	44	83	41	SE	2
02	10	228	140	35			29.28	46	44	83	41	WSW	2
03	10	228	140	35			29.30	47	45	83	42	SE	3
04	10	258	70	35			29.30	47	44	80	41	SE	4
05	10	2558	65	60			29.31	49	44	69	39	SE	6
06	10	2558	65	60			29.33	51	45	64	39	SE	12
07	8	2255	120	60			29.34	52	45	59	38	SSE	13
08	8	2255	120	60			29.35	54	46	55	38	SSE	14
09	8	2555	70	60			29.36	55	47	53	38	SSE	12
10	9	2555	45	60	4		29.37	55	48	59	41	SSE	6
11	10	258	45	60			29.38	54	47	59	40	SSE	9
12	10	2558	45	60			29.40	53	46	59	39	SSE	13
13	9	2255	80	60			29.41	54	47	57	39	SSE	11
14	10	228	80	60			29.42	53	46	59	39	S	10
15	10	258	80	60			29.42	56	47	49	37	SSE	13
16	9	225	140	60			29.45	57	46	42	34	SE	14
17	9	225	140	60			29.47	54	46	55	38	SE	10
18	10	228	140	60			29.47	55	45	45	34	ESE	12
19	10	228	140	60			29.50	53	44	45	32	SE	10
20	10	258	110	60			29.50	52	43	48	33	S	3
21	10	258	100	60			29.53	48	43	68	38	S	8
22	10	258	100	30			29.54	47	42	66	37	SSE	6
23	10	8	50	15			29.58	48	43	63	36	SE	8
DAY 7													
00	10	58	50	15			29.59	49	43	59	35	SSE	8
01	10	58	50	15			29.61	49	43	59	35	SSE	8
02	10	258	75	15			29.63	48	43	68	38	SSW	6
03	10	258	80	30			29.65	46	42	74	38	NW	7
04	10	258	60	60	4		29.67	46	43	80	40	WSW	10
05	10	258	60	60	4		29.68	46	44	83	41	W	5
06	10	258	65	60			29.69	46	43	80	40	WNW	5
07	10	258	65	60			29.70	48	44	71	39	E	4
08	10	256	70	60			29.71	50	45	66	39	S	5
09	10	2258	100	60			29.71	52	45	59	38	SSE	7
10	10	258	100	60			29.71	54	46	51	36	SE	15
11	10	258	100	60			29.71	57	46	42	34	SSE	13
12	10	258	120	60			29.71	57	47	47	37	S	13
13	10	27	UNL	60			29.70	56	47	49	37	SSE	16
14	10	27	UNL	60			29.71	56	47	49	37	SSE	14
15	8	24	UNL	40			29.70	55	46	51	37	SSE	16
16	7	265	90	40			29.72	56	47	47	36	SSE	14
17	7	225	CIR	40			29.72	55	46	49	36	SSE	14
18	7	225	CIR	60			29.72	55	46	47	35	SSE	11
19	7	225	CIR	40			29.72	53	44	49	34	SSE	11
20	8	255	90	40			29.73	53	44	47	33	SSE	11
21	9	255	100	40			29.75	51	43	50	33	SE	14
22	10	258	100	30			29.77	50	42	52	33	SE	10
23	9	255	100	15			29.78	55	42	50	32	SE	11
DAY 8													
00	10	28	140	15			29.79	50	42	48	31	SSE	10
01	10	228	CIR	30			29.80	48	42	51	35	SSE	8
02	10	228	CIR	35			29.80	48	42	51	35	SSE	11
03	8	225	CIR	60			29.80	49	42	56	34	SE	9
04	8	224	UNL	60			29.81	48	42	59	34	SE	6
05	8	224	UNL	60			29.82	49	42	55	34	SE	4
06	9	224	UNL	60			29.82	51	42	46	31	SE	5
07	9	224	UNL	60			29.82	52	44	50	34	WSW	3
08	7	224	UNL	60			29.81	53	43	41	30	S	3
09	7	24	UNL	99			29.80	54	44	42	31	ESE	2
10	8	24	UNL	60			29.79	55	44	40	31	WNW	3
11	8	24	UNL	60			29.78	57	46	39	32	WSW	10
12	8	24	UNL	60			29.77	56	45	40	32	W	9
13	8	25	CIR	60			29.76	56	45	40	31	W	8
14	8	25	CIR	60			29.74	56	45	40	32	W	10
15	8	25	CIR	60			29.73	57	46	39	32	W	9
16	9	5	CIR	60			29.71	58	46	37	32	WSW	8
17	10	8	CIR	60			29.70	59	47	39	34	WSW	8
18	10	8	CIR	60			29.69	56	46	45	35	WSW	6
19	10	8	CIR	60			29.69	56	46	45	35	SW	5
20	10	228	CIR	60			29.69	53	45	53	36	WSW	4
21	10	258	180	90			29.69	51	45	51	34	S	4
22	10	28	120	60			29.69	50	45	51	34	SW	2
23	10	28	120	15			29.69	49	44	51	33	SW	8

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY Whole Miles	VISIBILITY Eighths	WEATHER AND OBSTRUCTIONS TO VISION	STATION PRESS. (In.)	DRY BULB °F	WET BULB °F	REL. HUM. %	DEW PT. °F	WIND DIR.	WIND SPEED (Knots)
DAY 9													
00	10	28	120	15			29.66	47	44	77	40	SE	3
01	8	25	100	15			29.65	46	43	77	39	S	4
02	10	258	90	15			29.44	46	43	77	39	S	4
03	9	255	90	60			29.61	46	42	74	38	S	3
04	9	255	60	60			29.62	45	43	83	40	SSE	3
05	9	25	65	60			29.60	46	42	74	38	SW	2
06	1	44	UNL	60			29.59	47	43	74	39	NNE	2
07		22	UNL	60			29.57	49	44	69	39	NE	3
08	7	24	UNL	60			29.55	52	46	64	40	NNE	4
09	5	22	UNL	60			29.53	55	46	47	35	NW	4
10	3	21	UNL	60			29.51	57	47	47	37	NNE	7
11	7	4	UNL	60			29.50	60	49	42	37	NNW	5
12	7	24	UNL	60			29.49	62	50	41	39	W	5
13	9	24	UNL	60			29.47	61	53	50	44	SW	6
14	10	258	100	60			29.47	60	50	50	43	S	6
15	10	258	100	40			29.47	61	50	44	40	S	6
16	10	58	70	40			29.47	63	51	43	40	SSE	13
17	10	58	70	35	1		29.49	61	49	41	37	SE	11
18	10	58	60	35	1		29.50	58	50	55	42	SE	10
19	10	58	60	15	1		29.53	56	49	64	43	SSE	8
20	10	58	60	10	1		29.55	53	48	74	44	SE	10
21	10	58	55	10	1		29.56	51	47	77	44	SE	11
22	10	58	60	15	1		29.58	52	47	69	44	SE	10
23	10	58	60	15			29.59	51	47	73	42	SE	10
DAY 10													
00	10	58	60	15			29.60	52	46	61	39	SSE	12
01	10	58	65	15			29.50	51	46	69	41	SSE	12
02	10	58	60	15			29.55	51	46	69	41	SE	12
03	10	28	90	15			29.59	51	46	64	40	SSE	11
04	10	228	160	30			29.60	51	46	66	40	SE	8
05	10	227	UNL	30			29.60	50	47	77	43	E	5
06	8	2224	UNL	60			29.60	53	49	77	46	W	2
07	10	227	UNL	60			29.59	55	50	69	45	W	8
08	8	24	UNL	60			29.58	56	49	60	42	WNW	8
09	5	222	UNL	60			29.54	57	50	60	43	WNW	8
10	4	2	UNL	60			29.55	59	51	59	43	NW	7
11	5	21	UNL	60			29.54	60	51	52	42	WNW	7
12	4	21	UNL	60			29.52	61	51	50	42	WNW	10
13	3	22	UNL	60			29.50	61	51	48	41	WSW	9
14	5	22	UNL	90			29.48	61	50	40	40	WSW	12
15	7	225	CIR	90			29.48	64	51	40	39	SW	7
16	7	255	100	90			29.46	62	50	41	38	WSW	10
17	7	25	CIR	99			29.46	64	51	38	38	W	12
18	7	24	UNL	99			29.45	61	50	46	40	WSW	7
19	6	25	CIR	99			29.45	59	50	51	41	WSW	7
20	9	55	55	99			29.47	59	50	54	42	SE	3
21	8	55	60	99			29.48	56	49	62	43	S	4
22	9	55	60	99			29.49	56	49	62	43	S	2
23	8	55	60	60			29.49	54	49	69	44	S	4
DAY 11													
00	8	55	60	15			29.50	54	47	59	40	S	5
01	8	25	180	15			29.51	53	47	61	40	S	6
02	10	8	140	15			29.51	51	47	71	42	S	4
03	10	8	140	30			29.51	52	47	69	42	C	
04	10	8	140	30			29.52	52	47	72	43	C	
05	10	58	140	30			29.52	52	47	72	43	S	4
06	10	58	140	30			29.53	54	49	69	44	S	12
07	10	58	120	40			29.53	55	50	69	45	S	10
08	10	58	70	40			29.54	57	50	62	44	SE	10
09	10	58	65	40			29.56	57	50	62	44	N	6
10	10	58	60	25	1		29.57	57	50	62	44	NNE	8
11	10	8	55	25	1		29.59	56	51	69	46	ESE	6
12	10	258	55	30	1		29.60	58	52	65	46	SSE	12
13	10	258	55	25	1		29.60	58	52	65	46	SE	10
14	10	258	55	15	1		29.61	58	51	62	45	SE	13
15	10	258	55	7	1		29.63	54	51	83	49	SSE	10
16	10	258	55	7	1		29.65	53	50	83	48	SSE	8
17	10	258	50	7	1		29.66	52	49	83	47	SSE	11
18	10	258	50	7	1		29.66	52	49	83	47	SSE	8
19	10	58	45	7	1		29.68	51	49	85	47	SSE	5
20	10	58	30	10	1		29.68	51	49	86	47	SSE	6
21	10	28	50	10	1		29.69	50	48	86	46	SSE	6
22	10	28	43	10	1		29.71	50	48	86	46	SSE	7
23	10	28	43	8	1		29.71	49	47	89	46	SSE	5
DAY 12													
00	10	228	42	8	1		29.71	49	48	93	47	SSE	3
01	10	258	23	7	1		29.71	48	47	93	46	SW	2
02	10	228	35	7	1		29.71	48	46	89	45	SE	7
03	10	258	20	5	1	1	29.71	48	47	93	46	SE	4
04	10	258	20	5	1	1	29.71	48	47	93	46	SE	7
05	10	258	22	5	1	1	29.71	49	47	89	46	SE	5
06	10	258	24	6	1	1	29.72	49	47	89	46	SSE	5
07	10	258	26	6	1	1	29.73	50	49	89	46	SSE	5
08	10	258	25	7	1		29.73	51	48	83	46	SSE	7
09	10	258	25	7	1		29.74	51	49	86	47	SE	9
10	10	220	45	15	1		29.74	51	49	86	47	SSE	6
11	10	258	40	15	1		29.75	53	50	86	47	SSE	8
12	10	220	45	20	1		29.75	55	51	77	48	SSE	8
13	10	228	45	15	1		29.76	53	50	80	47	NW	5
14	10	2258	45	10	1		29.77	53	50	83	48	E	4
15	10	228	45	10	1		29.80	53	51	86	49	NNE	8
16	10	228	45	10	1		29.82	52	49	83	47	ESE	8
17	10

HOURLY OBSERVATIONS:

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HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds of Ft.)	VIS BUILT (Whole Miles)	WEATHER AND OR OBST TO VISION	STATION PRESS. (In.)	DRY BULB °F	WET BULB °F	REL. HUM. %	DEW PT. °F	WIND DIR.	WIND SPEED (Knots)
DAY 17												
00	7	255	80	15		30.14	48	45	80	42	SSE	3
01	9	255	80	15		30.13	49	46	83	44	SE	5
02	9	255	42	15		30.12	51	47	77	44	SSE	2
03	9	255	40	15		30.11	52	49	80	46	S	2
04	9	55	39	35		30.11	52	48	74	44	WSW	2
05	9	55	38	60		30.11	52	48	72	43	WSW	2
06	9	55	40	60		30.10	52	48	72	43	W	4
07	9	55	40	60		30.10	52	48	74	44	WNW	2
08	3	22	UNL	60		30.09	54	49	72	45	N	2
09	1	22	UNL	40		30.05	59	52	60	45	WNW	4
10	0		UNL	90		30.05	60	52	56	44	W	4
11	0		UNL	90		30.04	62	54	50	46	WSW	5
12	2	1	UNL	90		30.02	66	55	45	46	WNW	4
13	4	1	UNL	90		30.01	69	57	46	47	WSW	4
14	5	1	UNL	60		29.99	67	57	53	49	WNW	7
15	5	1	UNL	60		29.97	67	58	57	51	WNW	7
16	4	1	UNL	60		29.96	66	57	54	49	WNW	8
17	3	1	UNL	60		29.95	67	57	53	49	W	7
18	0		UNL	60		29.94	67	57	53	49	WNW	8
19	0		UNL	60		29.94	67	57	51	48	WSW	8
20	0		UNL	60		29.94	66	56	52	48	S	2
21	1	1	UNL	60		29.94	64	55	54	47	SSW	4
22	1	1	UNL	60		29.94	61	53	56	45	SSW	4
23	1	1	UNL	35		29.94	58	52	67	47	SSE	2
DAY 18												
00	1	1	UNL	35		29.94	57	52	69	47	S	6
01	1	1	UNL	25		29.94	56	52	75	48	SE	1
02	1	1	UNL	40		29.94	52	49	83	47	SSE	2
03	7	4	UNL	60		29.92	54	51	80	48	S	4
04	6	4	UNL	60		29.92	55	51	77	48	SSW	3
05	6	4	UNL	40		29.92	57	53	75	49	SSE	3
06	6	4	UNL	40		29.91	60	54	62	47	S	4
07	5	1	UNL	40		29.90	61	53	58	46	S	5
08	5	1	UNL	40		29.89	62	54	58	47	SSW	2
09	3	1	UNL	40		29.86	62	54	56	47	W	5
10	3	1	UNL	40		29.85	62	54	54	46	W	5
11	3	1	UNL	80		29.83	68	56	45	46	C	
12	3	1	UNL	90		29.79	71	59	46	49	S	5
13	6	4	UNL	90		29.77	72	59	44	49	S	6
14	6	4	UNL	90		29.75	73	59	43	49	SSW	6
15	8	24	UNL	90		29.72	73	59	41	48	SW	8
16	8	24	UNL	99		29.71	73	59	41	48	WSW	8
17	8	24	UNL	99		29.68	73	59	43	49	S	6
18	8	224	UNL	90		29.69	73	59	43	49	SW	7
19	8	224	UNL	99		29.69	73	58	44	48	SW	6
20	8	224	UNL	99		29.66	66	55	47	41	WSW	4
21	8	224	UNL	99		29.66	64	54	52	46	SW	6
22	8	224	UNL	60		29.66	64	54	54	47	SSW	3
23	8	224	UNL	35		29.66	64	53	65	47	SSE	2
DAY 19												
00	1	1	UNL	25		29.66	64	53	75	48	SSE	4
01	1	1	UNL	25		29.66	58	51	69	48	S	6
02	1	1	UNL	40		29.67	58	52	65	46	S	5
03	6	255	80	40		29.67	59	51	67	48	S	7
04	7	24	80	40		29.67	59	54	70	49	S	5
05	7	24	80	40		29.67	60	54	67	49	S	6
06	6	24	80	60		29.67	62	56	66	49	SW	9
07	6	24	80	60		29.66	62	56	70	52	NE	7
08	6	24	80	60		29.66	64	57	63	51	NE	7
09	6		80	60		29.66	67	58	56	51	NNE	5
10	7	255	100	90		29.67	69	58	59	51	W	4
11	6	255	100	90		29.67	71	57	54	49	SSE	8
12	6	255	120	90		29.67	72	58	53	49	SE	10
13	7	255	UNL	90		29.67	72	58	53	49	SSE	11
14	7	255	UNL	60		29.67	72	58	40	46	SSE	10
15	6	255	120	35		29.67	72	58	41	47	SSE	10
16	8	255	80	35		29.67	71	57	39	45	SSE	12
17	10	255	80	35		29.67	71	57	41	46	SSE	12
18	9	245	120	35		29.67	67	56	51	47	SSE	12
19	9	245	140	35		29.67	65	55	52	47	SSE	13
20	9	255	80	35		29.67	62	53	56	46	SSE	13
21	9	255	55	35		29.67	60	52	58	45	SSE	11
22	10	28	45	25		29.67	59	51	56	43	SSE	10
23	9	55	50	25		29.67	58	50	58	43	SSE	10
DAY 20												
00	10	58	43	15		29.68	57	50	60	43	SSE	12
01	10	58	40	25		29.69	55	49	62	43	S	10
02	10	58	45	25		29.69	55	49	64	43	SSE	11
03	10	258	45	25		29.68	54	48	67	43	SSE	12
04	10	28	44	25		29.70	52	48	74	44	SSE	14
05	10	228	40	25		29.71	52	48	74	44	SSE	8
06	10	28	40	25	1	29.71	51	47	77	44	SSE	10
07	10	228	40	25		29.71	52	48	74	44	SSE	4
08	10	2228	38	15	4	29.71	52	47	69	43	SSE	10
09	10	28	35	15		29.72	52	47	66	41	S	13
10	10	28	35	15		29.73	52	47	66	41	SSE	11
11	10	258	35	15		29.74	54	48	64	42	SSE	10
12	10	28	37	8	1	29.75	51	48	80	45	SSE	10
13	10	28	40	10	1	29.76	52	48	77	45	SSE	10
14	10	28	45	12	1	29.77	51	47	77	44	SSE	9
15	10	228	50	15	1	29.78	51	47	71	42	SSE	9
16	10	228	50	15	1	29.79	51	47	74	43	SSE	13
17	10	228	45	15	1	29.79	51	47	74	43	SSE	8
18	10	228	43	15	1	29.80	51	47	77	44	SSE	7
19	10	228	46	15	1	29.80	51	47	74	43	SSE	8
20	10	256	38	10	1	29.81	50	47	77	43	SSE	5
21	10	250	33	10	1	29.81	49	47	80	45	S	6
22	10	258	45	20	1	29.81	49	46	83	44	S	4
23	10	258	42	20	1	29.81	49	46	77	42	S	5

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds of Ft.)	VIS BUILT (Whole Miles)	WEATHER AND OR OBST TO VISION	STATION PRESS. (In.)	DRY BULB °F	WET BULB °F	REL. HUM. %	DEW PT. °F	WIND DIR.	WIND SPEED (Knots)
DAY 21												
00	10	228	37	10	1	29.82	49	46	83	44	S	5
01	10	228	40	10	1	29.82	50	48	86	46	SW	4
02	10	228	45	10	1	29.82	48	46	86	44	SSE	2
03	10	228	37	10	1	29.82	49	46	83	44	S	3
04	10	228	27	8	1	29.82	48	46	89	45	S	4
05	10	228	32	8	1	29.82	48	46	89	45	SSE	3
06	10	228	28	8	1	29.82	48	46	89	45	SSE	2
07	10	2258	20	8	1	29.82	48	46	89	45	SE	3
08	10	2258	25	8	1	29.82	49	47	89	46	SSW	3
09	10	258	13	15	1	29.85	50	48	86	46	WNW	7
10	10	48	40	15	1	29.82	51	48	83	46	W	5
11	10	228	80	15	1	29.82	52	48	77	45	WNW	6
12	10	228	80	15	1	29.82	54	49	72	45	NW	6
13	10	228	80	20	1	29.81	53	49	74	45	WSW	5
14	10	2258	44	20	1	29.81	53	48	66	42	WNW	5
15	10	258	35	15	1	29.81	52	48	74	44	NW	3
16	10	258	35	10	1	29.81	52	48	74	44	NNW	3
17	10	258	35	10	1	29.81	52	48	74	44	C	
18	10	258	32	10	1	29.81	52	49	80	46	E	2
19	10	2258	37	15	1	29.81	52	50	86	48	ESE	3
20	10	2258	40	20	1	29.81	52	50	86	48	SSE	4
21	10	2258	36	15	1	29.81	51	49	89	48	SSE	5
22	10	2258	40	10	1	29.82	51	49	89	48	SSE	5
23	10	258	42	10	1	29.83	50	49	93	48	SSE	5
DAY 22												
00	10	258	35	7	1	29.84	50	48	89	47	SSE	8
01	10	58	40	7	1	29.83	50	48	86	46	SE	8
02	10	58	45	7	1	29.83	49	47	89	46	SE	4
03	10	28	42	10	1	29.84	48	47	93	46	ESE	2
04	10	28	43	10	1	29.83	48	47	93	46	NE	5
05	10	8	40	10	1	29.83	48	46	89	44	NNW	3
06	10	8	40	10	1	29.83	47	46	83	44	C	
07	10	258	43	15	1	29.83	50	47	83	45	C	
08	10	258	40	15	1	29.83	52	48	77	45	C	
09	10	258	50	15		29.83	52	48	77	45	C	
10	10	28	70	30	1	29.83	53	49	74	45	NE	2
11	10	28	70	30	1	29.82	55	50	69	45	NE	3
12	10	228	80	30	1	29.81	55	49	64	43	NNW	6
13	10	258	42	20	1	29.81	55	49	62	42	NNW	2
14	10	2258	80	20		29.81	58	48	47	38	WNW	2
15	10	2258	80	30		29.80	59	49	48	39	NW	7
16	10	277	UNL	30		29.79	58	49	51	40	NNE	4
17	10	258	90	35		29.78	59	50	54	43	ENE	6
18	10	258	95	35		29.77	59	50	54	42	SW	2
19	10	2258	150	35		29.77	58	50	55	42	WSW	4
20	10	2258	CIR	35		29.77	56	49	62	41	W	3
21	10	228	120	35		29.76	55	50	69	43	SSE	9
22	10	258	80	25		29.76	54	47	67	41	[illegible]	11
23	10	58	47	20	1	29.76	54	48	72	44	[illegible]	7
DAY 23												
00	10	58	40	15	1	29.78	54	48	76	44	SSE	10
01	10	258	45	25	1	29.78	54	47	74	44	S	4
02	10	28	40	10	1	29.78	54	47	74	44	S	4
03	10	28	40	10	1	29.76	53	47	80	45	SSE	8
04	10	228	40	7	1	29.76	53	47	80	45	SSE	7
05	10	228	40	7	1	29.76	53	47	80	45	S	3
06	10	228	40	7	1	29.76	53	47	80	45	SSE	5
07	10	228	40	7	1	29.76	53	47	80	45	SSE	6
08	10	228	40	7	1	29.76	53	47	80	45	S	7
09	10	28	40	7	1	29.76	53	47	80	45	S	5
10	10	28	40	7	1	29.76	53	46	76	45	SSE	8
11	10	28	40	8	1	29.76	53	46	76	45	SSE	7
12	10	28	40	8	1	29.80	53	48	80	45	SSE	9
13	10	228	40	15	1	29.81	53	47	77	44	SSE	7
14	10	2558	40	20		29.81	54	50	74	44	S	6
15	9	2554	40	25		29.81	56	49	62	43	WSW	4
16	10	248	25	30		29.81	56	51	80	48	WNW	8
17	8	2224	UNL	30		29.81	54	49	77	46	WNW	10
18	8	2224	UNL	35		29.81	53	49	77	46	WSW	10
19	8	2224	UNL	60		29.81	54	49	74	45	W	11
20	8	2224	UNL	60		29.81	52	48	77	45	W	7
21	9	2244	UNL	99		29.81	52	49	80	46	W	6
22	9	2244	UNL	99		29.81	52	49	80	46	NW	3
23	8	2225	CIR	99		29.80	50	48	86	46	SE	3
DAY 24												
00	6	4	UNL	60		29.80	48	46	86	44	NNW	2
01	9	4	UNL	99		29.79	47	45	86	43	WSW	2
02	9	24	UNL	99		29.77	48	46	83	43	W	2
03	9	14	UNL	99		29.77	47	45	80	44	NW	4
04	10	28	CIR	99		29.76	47	45	83	45	NW	4
05	10	8	4	8		29.76	48	46	89	45	NNE	7
06	10	58	4	8		29.76	49	47	89	46	NE	6
07	10	258	6	10		29.76	50	48	86	46	NE	5
08	10	258	40	40		29.75	52	49	80	46	N	6
09	10	228	70	40		29.75	55	51	75	49	N	5
10	10	258	70	80		29.74	56	50	67	45	NNE	7
11	10	255	70	80		29.74	59	51	56	43	N	9
12	10	28	40	80	1	29.74	59	52	60	45	E	3
13	10	28	60	60	1	29.75	60	52	58	45	S	6
14	10	28	70	60	1	29.75	60	53	60	46	SSW	5
15	10	258	70	60		29.75	62	53	54	45	S	5
16	10	28	80	60		29.75	61	53	54	45	SSE	8
17	10	28	80	60	4	29.76	59	52	62	44	SSE	7
18	10	28	80	60		29.77	59	52	60	45	SSE	9
19	10	258	80	60		29.77	55	51	58	44	SSE	6
20	10	58	80	60	4	29.79	55	51	60	44	SSE	10
21	9	255	150	60		29.81	56	49	60	42	S	7
22	9	255	150	60		29.83	55	49	62	42	SSE	11
23	9	255	150	60		29.84	55	48	59	41	SSE	15
DAY 25												
00	9	255	80	60		29.85	54	48	62	41	SSE	14
01	9	255	110	40		29.86	55	48	59	41	SSE	10
02	7	55	110	40		29.86	54	48	67	43	SE	13
03	6	255	170	60		29.86	52	47	69	42	SSE	7
04	4	222	UNL	90		29.88	52	47	66	41	ENE	3
05	2	2	UNL	90		29.89	55	49	62	42	C	
06	2	2	UNL	90		29.90	56	50	67	45	N	4
07	1	2	UNL	90		29.91	58	51	60	44	N	3
08	1	2	UNL	90		29.91	61	52	52	43	W	3
09	1	2	UNL	90		29.92	61	50	46	40	S	8
10	3	222	UNL	90		29.92	62	51	43	39	W	3
11	3	222	UNL	99		29.92	64	52	43	41	WSW	5
12	3	222	UNL	99		29.92	63	53	50	44	W	6
13	6	224	UNL	99		29.92	64	54	52	46	W	8
14	8	24	UNL	99		29.91	63	55	60	49	WSW	12
15	8	24	UNL	60		29.91	61	54	60	47	W	10
16	9	24	UNL	60		29.91	62	54	56	46	W	11
17	8	4	UNL	99		29.90	62	53	54	45	WSW	5
18	9	4	UNL	99		29.90	62	53	54	45	WSW	9
19	8	4	UNL	99		29.90	62	53	52	44	WSW	5
20	8	4	UNL	99		29.90	60	53	60	46	W	7
21	7	4	UNL	60		29.91	57	52	67	47	WNW	2
22	5	1	UNL	60		29.92	55	50	72	46	SSE	2
23	5	1	UNL	60		29.92	53	49	74	45	SSE	3
DAY 26												
00	7	224	UNL	60		29.93	51	47	77	44	SE	2
01	6	224	UNL	40		29.93	51	49	80	47	SSE	3
02	10	228	CIR	40		29.93	49	47	86	45	NW	2
03	10	27	UNL	60		29.93	49	47	86	45	SE	2
04	10	58	55	99		29.93	50	48	86	46	W	2
05	10	57	55	99		29.94	53	51	86	49	WSW	2
06	10	27	UNL	99		29.94	56	52	77	49	W	3
07	8	55	50	99		29.94	58	50	53	41	NW	5
08	4	21	UNL	99		29.94	58	51	62	45	W	2
09	3	1	UNL	99		29.93	61	53	56	45	SW	3
10	3	22	UNL	99		29.93	63	54	54	46	WNW	5
11	4	21	UNL	99		29.92	65	54	47	44	SSW	3
12	4	21	UNL	99		29.92	67	55	45	45	WSW	9
13	4	21	UNL	99		29.91	68	55	42	44	WSW	3
14	3	1	UNL	99		29.91	67	54	40	42	SW	7
15	3	4	UNL	99		29.90	68	54	39	42	WSW	7
16	3	4	UNL	99		29.90	69	55	39	43	SW	6
17	3	4	UNL	99		29.90	68	55	42	44	W	9
18	8	4	UNL	99		29.90	67	55	45	45	W	5
19	10	7	UNL	99		29.91	64	54	48	44	SSW	2
20	10	7	UNL	99		29.91	64	54	54	47	SSE	2
21	7	4	UNL	99		29.92	61	54	62	48	SSE	3
22	3	1	UNL	99		29.93	57	52	69	47	[illegible]	4
23	3	1	UNL	99		29.94	56	50	64	45	W	4
DAY 27												
00	3	1	UNL	60		29.94	54	49	77	45	S	4
01	8	4	UNL	40		29.94	53	48	77	45	SW	2
02	6	24	UNL	40		29.94	52	48	76	44	WSW	4
03	6	24	UNL	40		29.95	54	49	77	45	W	5
04	6	4	UNL	80		29.94	54	50	74	46	S	2
05	6	4	UNL	80		29.97	56	51	73	47	W	7
06	7	7	UNL	99		29.98	58	52	69	46	W	4
07	10	7	UNL	99		29.98	59	52	67	46	W	4
08	10	7	UNL	99		29.98	61	53	68	46	W	3
09	8	4	UNL	60		29.98	64	54	62	46	SSW	3
10	5	1	UNL	99		29.98	66	55	59	46	SSW	5
11	5	21	UNL	99		29.97	68	57	57	47	WSW	7
12	5	21	UNL	99		29.96	70	58	53	51	WSW	5
13	7	24	UNL	99		29.95	72	58	49	50	WSW	5
14	7	24	UNL	99		29.94	72	59	44	47	SSW	4
15	7	24	UNL	99		29.93	72	58	40	46	SW	6
16	4	4	UNL	99		29.92	72	58	41	47	WNW	8
17	7	4	UNL	99		29.92	72	58	40	46	WSW	6
18	7	4	UNL	60		29.91	72	57	41	45	SW	5
19	7	4	UNL	60		29.92	67	56	47	44	SSW	9
20	7	4	UNL	60		29.92	67	56	57	51	SSW	3
21	7	4	UNL	40		29.92	64	56	61	50	SSE	6
22	7	24	UNL	25		29.94	62	55	63	49	SSE	6
23	7	4	UNL	25		29.96	59	52	62	46	S	5
DAY 28												
00	7	4	UNL	25		29.97	57	52	69	47	SW	4
01	5	1	UNL	25		29.97	55	50	72	46	SSW	4
02	4	1	UNL	25		29.97	54	50	74	46	SW	7
03	4	11	UNL	60		29.97	54	50	74	46	SW	6
04	4	1	UNL	40		29.97	54	50	77	47	WSW	4
05	5	1	UNL	25		29.96	54	50	77	47	S	6
06	10	58	15	25		29.96	54	50	77	47	W	4
07	10	8	12	15		29.95	54	50	77	47	WNW	6
08	10	8	12	15		29.94	55	51	75	47	NW	5
09	10	58	12	15		29.94	55	51	77	48	NW	6
10	10	558	13	20		29.93	57	52	72	48	WNW	5
11	10	5558	18	20		29.92	58	53	74	49	W	7
12	10	558	21	25		29.91	58	53	72	49	WNW	7
13	10	5558	21	25		29.89	58	53	74	49	WNW	7
14	10	5558	18	25		29.88	59	54	70	49	SSW	7
15	10	558	21	60		29.86	60	55	70	50	SSW	5
16	6	2255	120	60		29.85	62	55	63	49	SSW	7
17	3	22	UNL	60		29.84	61	54	62	48	W	5
18	1	22	UNL	60		29.83	59	54	70	49	WNW	7
19	2	22	UNL	60		29.83	58	53	69	48	W	7
20	4	255	28	60		29.83	57	52	72	48	WNW	5
21	5	22	UNL	60		29.84	55	51	77	48	WSW	7
22	10	58	28	60		29.85	56	52	75	48	SSE	2
23	10	8	25	25		29.85	55	51	77	48	SW	2
DAY 29												
00	10	58	15	10		29.85	55	51	77

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
MAY 1962

Latitude 61 ° 10 ′ N. Longitude 149 ° 59 ′ W. Elevation (ground) 90 ft. ALASKAN Standard time used

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Precipitation Total (Water equivalent) (In.)	Snow, Sleet (In.)	Snow, Sleet, or Ice on ground at 8:00 A.M. (In.)	Wind Prevailing direction	Average speed (m. p. h.)	Fastest mile Speed (m. p. h.)*	Direction	Sunshine Total (hours and minutes)	Percent of possible	Sky cover Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to ¼ mile or less	20	21	22	23	Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	48	30	39	-2	26	0	0	0	N	7.8	14	N	16:12	100	4	4							1
2	47	29	38	-3	27	0	0	0	N	6.6	12	WSW#	15:56	98	0	0							2
3	49	28	39	-3	26	0	0	0	SSE	5.6	12	W	16:23	100	2	2							3
4	50	29	40	-2	25	0	0	0	W	5.3	10	W	14:52	90	6	5							4
5	52	31	42	0	23	0	0	0	WNW	5.6	10	W#	15:30	95	3	4							5
6	51	35	43	0	22	0	0	0	S	6.0	10	WSW#	16:39	100	6	6							6
7	54	30	42	-1	23	T	0	0	SE	6.7	13	NW	9:05	54	10	9							7
8	52	41	47	+4	18	.44	0	0	SSE	8.0	13	SE#	2:10	13	10	10							8
9	53	39	46	+2	19	.03	0	0	WNW	5.0	14	W	9:25	56	6	5							9
10	55	34	45	+1	20	T	0	0	SE	5.6	12	SE	11:10	66	9	9							10
11	50	40	45	+1	20	.01	0	0	NW	5.5	12	SE	0:00	0	10	10							11
12	50	38	44	-1	21	.37	0	0	SSE	6.4	15	SSE	1:55	11	10	10							12
13	48	35	42	-3	23	0	0	0	S	5.9	12	SSW	10:05	58	7	7							13
14	47	32	40	-5	25	.13	0	0	NNW	6.2	15	SE	4:20	25	10	10							14
15	51	36	44	-2	21	.17	0	0	WNW	7.1	15	SSE#	2:15	13	10	10							15
16	54	39	47	+1	18	T	0	0	SSW	5.8	15	SSE	8:20	48	9	9							16
17	54	36	45	-1	20	0	0	0	W	6.0	15	SE#	16:00	91	1	3							17
18	50	42	46	-1	19	T	0	0	SE	12.2	18	SSE	0:00	0	10	10							18
19	52	39	46	-1	19	T	0	0	SE	8.9	18	SE	0:20	2	10	10							19
20	49	42	46	-1	19	T	0	0	SE	6.1	14	SE	0:20	2	10	10							20
21	49	40	45	-3	20	.02	0	0	W	4.1	10	W#	0:20	2	10	10							21
22	52	40	46	-2	19	T	0	0	WNW	3.8	9	WNW#	0:00	0	10	10							22
23	55	40	48	0	17	T	0	0	SSE	8.4	20	SE	4:00	22	10	10							23
24	56	41	49	0	16	T	0	0	SSE	7.5	15	SSE	8:10	45	10	10							24
25	61	44	53	+4	12	T	0	0	SE	6.3	17	SSE#	3:10	17	9	9							25
26	52	43	48	-1	17	.18	0	0	WNW	6.0	14	SE	1:10	6	10	10							26
27	50	40	45	-5	20	T	0	0	N	5.0	16	S	3:15	18	9	10							27
28	45	40	43	-7	22	.15	0	0	S	3.5	[illegible]	S	0:00	0	10	10							28
29	55	41	48	-2	17	.02	0	0	W	[illegible]	8	WNW#	6:50	37	9	8							29
30	61	37	49	-2	16	0	0	0	W	5.7	13	W	18:16	98	1	0							30
31	62	45	54	+3	11	0	0	0	SSE	8.2	25	SSE	17:01	91	6	6							31
Sum	1614	1156	—	—	—	1.52	0	—	—	[illegible]	—	—	[illegible]	—	257	236	—	—					Sum
Avg.	52.1	37.3	—	—	—	—	—	—	—	5.5	Fastest	Dir.	Possible	%	7.6	7.6	—	—					Avg.
										Misc.	20	SE	542:29	43	—	—	—	—					Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

TEMPERATURE: (°F)

Average monthly			44.7
Departure from normal			- 1.2
Highest	62	on	31
Lowest	28	on	3
Number of days with —			
Max. 32° or below			0
Max 70° or above			0
Min. 32° or below			7
Min. 0° or below			0

HEATING DEGREE DAYS (base 65°):

Total this month	521
Departure from normal	+ 23
Seasonal total (since July 1)	[illegible]86
Seasonal departure from normal	+ 736

BAROMETRIC PRESSURE (In.)

Avg. station (elev. 152 *feet, m. s. l.)			29.315
Highest sea level	30.39	on	6
Lowest sea level	29.44	on	15

*Fastest observed one-minute wind speed and the direction.
#Indicates only the last of several occurrences.

PRECIPITATION: (In.)

Total for the month			1.52
Departure from normal			+1.00
Greatest in 24 hours	0.47	on	8-9
Snow, Sleet—			
Total for the month	0		
Greatest in 24 hours	0	on	-
Greatest depth on ground	0	on	-

Dates of — Hail None
Sleet None Glaze/Rime None

Symbols used in columns 18-19

A = Hail
BS = Blowing snow
DL = Distant lightning
D = Dust
X = Sleet
F = Fog
H = Haze
K = Smoke
L = Drizzle
N = Sand
R = Rain
S = Snow
T = Thunderstorm
ZL = Freezing drizzle
ZR = Freezing rain

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

This was the wettest May since 1934, and the third wettest May on record.

HOURLY PRECIPITATION (In.)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4																									4
5																									5
6																									6
7																					T	T			7
8													T	T	.04	.03	.04	.05	.04	.02	.07	.08	.04	.03	8
9	.01	.01	T						T	.01	T														9
10																							T	T	10
11		T	.01	T	T	T		T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			11
12	T	T	.01	.03	.04	.01	.01	.02	T	T				T	T	T	.02	.14	.04	.02	.02	.01	T		12
13																									13
14												T	T	T	T	T	T	.01	.02	.09	.01	T	T	T	14
15	T	.01	.03	.03	.05	.04	.01	T	T	T	T	T	T	T											15
16											T	T												T	16
17																									17
18																							T	T	18
19	T	T	T	T						T	T	T													19
20		T	T			T	T	T	T	T	T	T			T	T	T	T	T		T	T	T	T	20
21	T	T	T		T	.01	.01	T																T	21
22	T																T	T	T						22
23					T	T	T	T																	23
24																	T	T	T	T	T	T	T	T	24
25	T	T	T																						25
26	.01	.04	.02	.03	.02	.01	T	.02	.03	T					T	T	T	T	T	T	T				26
27			T		T	T	T						T		T										27
28		T	.01	T	.01	.01	.01	T	.01	.01	.01	.01	.01	.01	.01	T	.01	.01	.01	.01	T	T	T	T	28
29	T	T	.01	.01	T	T	T	T																	29
30																									30
31																									31

Corrections, if any, to data in this issue will be published in a later issue.

Subscription Price: Monthly Local Climatological Data $1.00 per year including annual Summary if published; $1.00 per year for monthly Supplement only; $1.50 per year for monthly Summary, monthly Supplement and annual Summary if published. Single copy prices: 10 cents for monthly Summary; 10 cents for monthly Supplement; 15 cents for annual Summary.

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HOURLY OBSERVATIONS:

[illegible]AGE, ALASKA
INTL [illegible]ONAL AIRPORT
MAY 1962

HOUR	SKY COVER	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY (Miles)	WEATHER AND OR OBST TO VISION	STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY 17												
00	7	55	45	15		29.87	45	39	71	34	SSW	7
01	5	222	UNL	15		29.89	41	38	76	34	SSW	7
02	3	222	UNL	15		29.91	39	36	73	31	S	6
03	2	2	UNL	25		29.93	37	34	76	30	SE	4
04	2	2	UNL	99		29.94	36	34	79	30	SSE	3
05	2	21	UNL	99		29.95	40	36	68	30	SSE	5
06	7	1	UNL	99		29.97	42	37	60	29	S	3
07	0		UNL	99		29.98	43	38	60	30	WSW	5
08	0		UNL	99		29.99	45	39	56	30	C	
09	0		UNL	99		30.00	47	40	54	31	SW	4
10	0		UNL	99		30.00	49	42	52	32	ESE	5
11	0		UNL	99		30.00	49	42	56	34	W	5
12	0		UNL	99		30.00	50	44	59	36	W	3
13	0		UNL	99		30.00	51	45	61	38	WNW	7
14	0		UNL	99		29.98	53	45	55	37	WNW	7
15	0		UNL	99		29.98	54	45	49	35	WNW	6
16	0		UNL	99		29.97	53	44	49	34	WNW	8
17	0		UNL	99		29.97	54	44	45	33	W	5
18	0		UNL	99		29.96	54	44	45	33	W	7
19	3	1	UNL	99		29.96	52	43	45	31	W	4
20	10	8	CIR	99		29.96	47	38	40	24	SW	1
21	10	8	CIR	99		29.97	43	38	65	32	WNW	1
22	10	28	CIR	15		29.96	47	41	56	32	SSE	7
23	10	28	CIR	15		29.97	49	42	52	32	SE	8
DAY 18												
00	10	28	CIR	15		29.97	50	42	50	32	SE	13
01	10	28	CIR	15		29.97	50	42	50	32	SE	10
02	10	8	120	15		29.97	50	42	50	32	SE	12
03	10	8	120	15		29.96	49	42	52	32	SE	7
04	10	8	120	35		29.96	49	42	54	33	SE	13
05	10	58	36	60		29.97	49	42	54	33	SE	13
06	10	8	45	75		29.98	48	42	59	34	SE	15
07	10	58	40	75		29.98	47	41	61	34	SSE	16
08	10	58	40	75		29.99	46	40	61	33	SSE	13
09	10	58	40	35		30.00	47	41	56	32	SE	13
10	10	58	45	35		30.00	46	40	61	33	SE	13
11	10	58	45	35		29.99	47	41	56	32	SE	12
12	10	58	45	35		29.98	49	42	54	33	SSE	10
13	10	58	50	35		29.98	48	41	56	33	SSE	13
14	10	8	45	35		29.97	49	42	52	32	SE	13
15	10	58	50	35		29.96	50	42	48	31	SE	13
16	10	58	50	35		29.96	48	41	56	33	SE	11
17	10	58	50	35		29.95	47	41	58	33	SE	12
18	10	58	50	30		29.94	49	41	50	31	SE	10
19	10	58	50	30		29.94	47	41	58	33	SSE	11
20	10	58	65	30		29.93	48	40	50	30	SE	9
21	10	58	60	30		29.93	47	40	54	31	SSE	6
22	10	258	60	15		29.94	46	40	58	32	SSW	1
23	10	58	33	15		29.95	46	42	71	37	NNW	6
DAY 19												
00	10	258	30	15		29.95	44	42	86	40	WNW	2
01	10	58	25	15		29.95	42	41	89	39	SW	2
02	10	58	25	15		29.94	40	39	93	38	WSW	3
03	10	58	60	15		29.93	41	40	93	39	W	1
04	10	258	65	35		29.94	41	40	93	39	WNW	2
05	10	2258	60	35		29.93	42	41	89	39	SE	1
06	10	258	50	35		29.93	42	41	89	39	SW	3
07	10	58	50	35		29.93	44	43	89	41	W	7
08	10	58	50	35		29.93	45	43	85	42	WNW	3
09	10	58	50	35		29.94	47	43	71	38	WNW	7
10	10	258	50	30		29.95	47	41	68	37	WNW	5
11	10	258	28	30		29.95	49	46	66	38	NNE	4
12	10	58	35	30		29.94	51	45	61	38	SE	5
13	10	28	60	35		29.94	51	44	54	35	SSE	12
14	10	28	60	35		29.94	51	43	52	34	SSE	10
15	10	28	65	35		29.93	50	43	54	34	SE	13
16	10	28	65	60		29.93	51	43	52	34	SE	10
17	10	258	60	60		29.93	50	43	54	34	SE	13
18	10	58	60	60		29.93	49	42	56	34	SE	14
19	10	58	60	60		29.93	48	42	59	34	SE	11
20	10	58	60	60		29.94	48	42	59	34	SE	8
21	10	58	60	60		29.95	48	41	56	33	SE	14
22	10	28	100	15		29.95	47	41	61	34	SE	16
23	10	58	60	15		29.95	47	41	61	34	SE	12
DAY 20												
00	10	58	42	15		29.95	47	41	61	34	SE	9
01	10	58	45	15		29.95	46	41	63	34	SE	12
02	10	58	40	15		29.95	45	41	68	35	SE	10
03	10	8	33	35		29.95	45	41	68	35	SE	9
04	10	8	40	60		29.95	45	41	68	35	SE	8
05	10	8	40	60		29.95	46	42	68	36	SSE	4
06	10	8	33	60		29.96	45	42	77	36	SSE	4
07	10	58	25	60		29.96	46	43	80	40	NNE	5
08	10	28	45	60		29.96	46	43	80	40	N	3
09	10	258	70	60		29.96	48	44	71	39	N	1
10	10	258	25	60		29.96	49	45	71	40	W	3
11	10	58	25	30		29.96	49	45	71	40	S	6
12	10	258	40	30		29.96	50	45	66	39	SE	7
13	10	58	25	30		29.97	49	45	71	40	WNW	8
14	10	258	35	30		29.97	49	45	71	40	W	10
15	10	2558	35	30		29.97	47	44	80	41	NW	6
16	10	2558	40	30		29.96	49	45	74	41	WNW	5
17	10	258	40	30		29.97	49	44	69	39	SW	5
18	10	258	35	30		29.97	48	44	71	39	WSW	3
19	10	58	35	30		29.97	47	43	71	38	W	1
20	10	58	40	30		29.98	46	42	74	38	WSW	3
21	10	28	35	10		29.99	44	42	83	39	S	3
22	10	220	29	10		29.99	43	42	93	41	SE	3
23	10	228	27	10		30.00	44	43	89	41	S	5
DAY 21												
00	10	28	17	10		30.01	42	41	89	39	W	5
01	10	58	18	10		30.01	42	40	86	38	W	1
02	10	58	23	10		30.01	41	40	89	38	ESE	2
03	10	58	23	10		30.02	40	39	93	38	SSE	1
04	10	58	25	10		30.02	41	40	93	39	SSE	1
05	10	58	25	10		30.01	42	41	89	39	E	1
06	10	58	23	10		30.03	42	40	86	38	E	2
07	10	458	20	10		30.03	43	41	86	39	ESE	4
08	10	558	33	10		30.02	44	41	76	37	S	1
09	10	228	CIR	10		30.02	47	43	74	39	SE	3
10	10	258	90	10		30.01	48	42	61	35	NNW	1
11	10	258	40	30		30.00	48	42	61	35	W	6
12	10	558	40	30		30.00	49	43	63	37	WNW	8
13	10	558	40	30		30.00	47	42	68	37	NW	6
14	10	58	45	30		29.99	47	42	68	37	W	9
15	10	258	60	30		29.98	47	42	68	37	WNW	6
16	10	258	50	30		29.97	47	42	68	37	W	5
17	10	28	45	30		29.97	46	42	74	38	W	8
18	10	258	45	30		29.96	44	41	79	38	W	9
19	10	258	50	30		29.96	44	41	79	38	W	7
20	10	258	50	30		29.96	44	41	76	37	NW	1
21	10	58	33	15		29.97	44	40	74	36	ESE	1
22	10	8	32	15		29.98	43	40	79	37	SSE	1
23	10	8	25	15		29.97	44	41	76	37	ESE	1
DAY 22												
00	10	8	27	10		29.97	42	40	86	38	ESE	1
01	10	8	33	10		29.97	42	41	89	39	SE	2
02	10	8	37	10		29.97	41	40	93	39	SSE	2
03	10	8	35	10		29.96	40	39	93	38	S	1
04	10	8	37	10		29.96	41	40	93	39	S	1
05	10	8	39	10		29.97	43	41	83	38	WNW	4
06	10	8	39	10		29.97	43	41	83	38	NNW	4
07	10	8	39	10		29.97	43	41	83	38	NNW	4
08	10	8	35	10		29.97	45	42	77	38	N	2
09	10	8	33	10		29.97	47	42	63	35	WNW	3
10	10	28	45	10		29.96	48	42	59	34	N	5
11	10	248	CIR	10		29.95	47	42	63	35	NW	2
12	10	258	90	10		29.94	50	43	56	35	N	4
13	10	258	90	10		29.93	51	44	59	37	NW	6
14	10	258	90	10		29.93	53	45	53	36	N	6
15	10	28	80	10		29.92	53	45	53	36	NNW	3
16	10	28	80	10		29.92	52	45	59	38	WNW	5
17	10	258	45	10		29.92	50	46	74	42	WNW	6
18	10	258	40	10		29.92	50	46	74	42	WNW	2
19	10	258	50	15		29.92	49	45	71	40	WNW	2
20	10	28	90	15		29.91	49	45	74	41	WNW	2
21	10	58	50	15		29.91	48	45	77	41	NNW	4
22	10	50	55	15		29.92	46	44	83	41	W	3
23	10	28	90	15		29.92	45	43	83	40	WNW	4
DAY 23												
00	10	28	90	15		29.92	45	42	80	39	NW	3
01	10	28	100	15		29.93	42	41	89	39	WSW	4
02	7	25	100	15		29.92	43	41	86	39	SSW	2
03	9	25	100	20		29.92	40	39	93	38	WSW	4
04	10	20	100	15		29.92	41	40	93	39	WSW	3
05	10	20	100	15		29.90	43	42	89	40	N	4
06	10	258	100	15		29.90	44	43	89	41	S	2
07	10	58	90	20		29.90	45	43	83	40	WNW	6
08	10	258	100	15		29.90	48	44	74	40	NNW	1
09	10	8	60	20		29.90	49	45	71	40	WNW	5
10	10	2558	60	20		29.89	51	45	64	39	W	6
11	10	258	60	20		29.89	51	44	59	37	W	5
12	10	228	90	20		29.89	52	45	59	38	W	3
13	10	258	70	20		29.88	54	45	49	35	S	3
14	10	258	90	20		29.86	56	47	51	36	S	10
15	10	258	100	15		29.86	53	45	55	37	S	9
16	8	255	100	15		29.83	54	46	53	37	SE	14
17	8	228	CIR	15		29.83	53	45	55	37	SE	17
18	9	255	100	15		29.87	52	45	55	36	SSE	15
19	9	255	100	15		29.87	49	43	61	36	SSE	10
20	9	255	90	15		29.88	49	43	63	37	SSE	13
21	9	225	CIR	15		29.89	48	42	61	35	SSE	10
22	10	258	90	15		29.90	49	43	59	35	SSE	10
23	10	558	60	15		29.93	48	42	61	35	SE	11
DAY 24												
00	10	258	60	15		29.94	48	42	61	35	SE	9
01	10	28	60	15		29.96	47	42	66	34	SSE	7
02	8	25	65	25		29.96	46	42	68	36	NE	1
03	9	224	UNL	25		29.96	42	39	79	36	NW	4
04	9	4	UNL	35		29.97	43	40	76	36	SSW	1
05	10	7	UNL	60		29.97	44	41	76	37	NW	2
06	10	7	UNL	60		29.97	49	43	63	37	N	1
07	10	7	UNL	99		29.97	50	44	61	37	ENE	2
08	10	47	UNL	99		29.97	51	45	61	38	WNW	3
09	10	27	UNL	99		29.97	52	45	59	38	NNW	2
10	9	225	CIR	99		29.99	53	45	55	37	S	6
11	10	28	CIR	99		29.96	55	46	49	36	S	5
12	10	228	CIR	99		29.94	53	45	55	37	WNW	7
13	10	28	CIR	99		29.93	54	46	53	37	WNW	6
14	10	258	55	60		29.92	57	47	44	35	SSE	9
15	10	8	55	60		29.91	55	46	49	36	NE	5
16	10	8	60	60		29.91	54	45	49	35	SSE	14
17	10	258	60	60	A	29.93	53	45	53	36	SSE	12
18	10	28	40	35	A	29.93	50	44	64	38	SSE	12
19	10	28	40	35		29.92	50	44	64	38	SSE	13
20	10	28	45	35	A	29.92	50	44	61	37	SE	13
21	10	8	40	35	A	29.92	49	44	66	38	SSE	11
22	10	8	45	15		29.92	49	44	66	38	S	8
23	10	8	43	15	A	29.92	48	43	68	38	SE	6
DAY 25												
00	10	8	43	15		29.93	47	44	77	40	ESE	6
01	10	8	45	15		29.92	47	43	74	39	E	2
02	10	8	45	15		29.91	46	43	80	40	C	
03	10	8	50	35		29.91	44	42	83	39	NNE	2
04	10	8	43	35		29.91	46	42	74	38	C	
05	10	58	50	35		29.91	46	42	74	38	S	1
06	10	58	45	35		29.91	47	43	74	39	C	
07	10	8	65	35		29.91	48	44	71	39	N	1
08	10	8	65	35		29.91	51	45	64	39	N	2
09	10	8	70	60		29.90	52	46	64	40	NNW	4
10	9	25	70	60		29.90	53	47	64	41	W	4
11	8	25	80	60		29.88	55	48	57	40	N	6
12	6	25	80	90		29.87	56	48	55	40	WNW	5
13	8	25	80	99		29.87	58	49	49	39	ESE	8
14	9	25	90	99		29.85	58	49	49	39	NNW	3
15	8	25	90	99		29.84	58	49	49	39	SE	15
16	8	255	90	99		29.81	60	49	44	38	SE	12
17	8	25	CIR	99		29.80	58	48	46	37	SSE	15
18	10	28	CIR	99		29.78	55	47	53	38	SE	10
19	9	225	CIR	99		29.74	52	45	55	36	SE	13
20	9	255	90	99		29.73	51	44	59	37	SE	11
21	10	2558	90	15		29.71	51	44	57	36	SSE	9
22	10	258	120	15		29.68	50	44	59	36	S	6
23	10	258	110	15		29.65	49	43	63	37	C	
DAY 26												
00	10	28	110	15		29.61	47	42	68	37	S	3
01	10	28	100	15		29.57	46	44	83	41	WSW	3
02	10	28	100	15		29.53	46	44	83	41	NW	2
03	10	28	80	15		29.52	46	44	86	42	N	1
04	10	28	80	15		29.49	45	44	89	42	WNW	4
05	10	28	80	25		29.42	45	44	89	42	N	1
06	10	58	25	25		29.40	44	43	93	42	SW	4
07	10	58	25	25		29.37	45	44	89	42	SW	7
08	10	58	9	25		29.37	45	44	89	42	WNW	5
09	10	28	30	25		29.36	45	44	93	43	WNW	6
10	10	258	35	60		29.36	47	45	86	43	WNW	6
11	9	225	65	60		29.34	50	48	86	46	W	7
12	7	225	65	90		29.34	52	49	80	46	W	9
13	9	25	65	90		29.33	51	47	74	43	WNW	7
14	9	25	65	90		29.33	52	47	66	41	N	3
15	10	28	65	60		29.33	52	47	72	43	N	8
16	10	28	60	40		29.34	53	48	66	42	WNW	2
17	10	8	60	40		29.34	52	47	69	42	NNW	3
18	10	8	55	40		29.34	51	47	73	44	NW	3
19	10	8	55	40		29.35	50	47	83	45	N	1
20	10	8	65	40		29.36	49	44	69	39	SE	8
21	10	8	50	40		29.37	49	44	69	39	SSE	11
22	10	28	60	15		29.38	47	44	80	41	SE	3
23	10	28	50	15		29.39	48	42	63	36	E	9
DAY 27												
00	10	28	60	15		29.40	48	43	63	36	SE	12
01	10	28	60	15		29.41	47	42	68	37	S	14
02	10	258	60	15		29.43	42	40	86	38	W	6
03	10	258	50	15		29.43	42	40	86	38	SW	5
04	10	28	50	15		29.44	42	40	86	38	SW	4
05	10	258	25	15		29.45	42	40	86	38	SW	2
06	10	258	25	15		29.46	42	40	86	38	W	6
07	10	258	27	15		29.48	44	41	76	37	W	8
08	10	2558	29	15		29.49	45	41	68	35	W	3
09	10	2558	50	20		29.50	46	40	61	33	S	1
10	10	228	50	20		29.51	46	42	74	38	N	5
11	10	228	50	15		29.53	46	43	77	39	N	9
12	10	28	65	15		29.54	44	42	83	39	N	10
13	7	25	60	20		29.55	48	44	71	39	NNE	9
14	8	225	CIR	20		29.56	50	44	64	38	N	5
15	7	225	CIR	35		29.57	50	45	66	39	NE	8
16	8	225	CIR	35		29.57	50	44	61	37	N	3
17	9	25	CIR	35		29.58	50	43	56	35	SE	2
18	10	228	CIR	60		29.58	49	44	66	38	N	5
19	10	228	CIR	60		29.58	49	44	66	38	N	4
20	10	28	150	60		29.59	48	43	68	38	N	3
21	10	28	120	35		29.60	45	42	80	39	WNW	1
22	10	28	120	30		29.60	45	42	77	38	SSW	3
23	10	28	120	15		29.60	46	41	63	34	SSE	5
DAY 28												
00	10	28	120	15		29.61	45	40	65	34	SE	6
01	10	28	120	15		29.61	45	41	71	36	S	9
02	10	28	120	15	A	29.62	43	40	79	37	S	7
03	10	58	30	10		29.62	42	40	86	38	S	5
04	10	58	25	10		29.60	42	40	82	37	SE	8
05	10	58	22	10		29.64	41	39	86	37	SE	4
06	10	58	25	10		29.65	41	40	89	38	SE	4
07	10	258	25	10		29.65	41	40	89	38	S	3
08	10	258	30	10		29.65	42	40	86	38	S	7
09	10	28	18	10		29.66	43	40	76	36	SE	2
10	10	28	60	10		29.66	44	41	79	38	NW	4
11	10	258	23	10		29.68	43	40	79	37	W	3
12	10	258	23	10		29.68	43	41	83	38	W	4
13	10	258	22	10		29.68	43	41	83	38	WNW	1
14	10	258	15	10		29.68	44	41	79	38	SSW	3
15	10	258	12	10		29.69	45	42	80	39	W	1
16	10	258	14	10		29.69	45	42	77	38	SE	2
17	10	228	50	10		29.70	45	43	83	40	S	1
18	10	228	50	10		29.70	45	43	83	40	C	
19	10	228	50	20		29.71	44	43	89	41	C	
20	10	258	80	25		29.72	45	43	86	41	WSW	1
21	10	58	43	25		29.73	44	43	89	41	SW	1
22	10	58	40	15		29.75	44	43	89	41	C	
23	10	58	32	15		29.76	42	41	93	40	C	
DAY 29												
00	10	28	20	15		29.77	42	41	93	40	SSE	2
01	10	258	28	15		29.77	42	41	93	40	SSE	2
02	10	258	30	10		29.78	42	41	93	40	SSE	3
03	10	258	30	10		29.78	42	41	93	40	SSE	3
04	10	258	30	10		29.80	43	42	93	41	S	3
05	10	258	30	10		29.81	44	43	93	42	S	3
06	10	258	12	10		29.81	47	45	83	42	WSW	3
07	10	258	12	10		29.83	45	43	86	41	SW	3
08	10	258	16	10		29.84	46	44	83	41	S	3
09	10	258	15	15		29.84	47	44	80	41	W	4
10	10	258	26	60

HOURLY OBSERVATIONS:

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
MAY 1962

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY WHOLE MILES	VISIBILITY (Fgm. mi)	WEATHER AND OBSTRUCTIONS TO VISION	STATION PRESS. (In.)	DRY BULB °F	WET BULB °F	REL. HUM. %	DEW PT. °F	WIND DIR.	WIND SPEED (Knots)
DAY: 1													
00	1	1	UNL	15			29.60	34	29	54	19	N	7
01	1	2	UNL	15			29.59	34	28	50	17	N	10
02	6	24	UNL	15			29.59	33	28	52	17	N	9
03	7	24	UNL	99			29.60	33	28	52	17	NNE	8
04	6	4	UNL	99			29.60	31	26	51	15	N	5
05	3	1	UNL	99			29.60	29	26	69	20	E	2
06	6	4	UNL	99			29.61	34	29	52	18	N	6
07	6	4	UNL	99			29.60	35	29	48	17	NNE	3
08	6	4	UNL	99			29.59	37	30	44	17	NNE	3
09	6	4	UNL	99			29.60	35	32	43	18	NNE	2
10	6	4	UNL	99			29.60	41	33	41	19	NNE	2
11	6	4	UNL	99			29.60	44	35	38	20	N	5
12	6	4	UNL	99			29.60	46	36	36	20	NNE	4
13	4	1	UNL	99			29.60	49	38	33	21	NNE	7
14	3	1	UNL	99			29.60	48	37	32	19	N	8
15	0		UNL	99			29.60	48	37	34	21	N	12
16	1	1	UNL	99			29.61	48	38	36	22	NNW	11
17	3	1	UNL	99			29.62	49	38	32	20	N	9
18	3	1	UNL	99			29.66	47	37	37	22	N	7
19	3	1	UNL	60			29.65	43	36	47	24	N	7
20	3	1	UNL	60			29.68	40	34	53	24	N	8
21	1	1	UNL	20			29.70	40	33	49	22	N	10
22	1	1	UNL	15			29.72	39	32	45	19	NNW	11
23	1	0	UNL	15			29.74	36	30	52	20	NW	7
DAY: 2													
00	0		UNL	15			29.76	34	29	54	19	NW	7
01	0		UNL	15			29.77	33	28	56	19	N	8
02	0		UNL	15			29.78	33	28	56	19	N	9
03	0		UNL	60			29.79	31	27	61	19	NW	5
04	0		UNL	99			29.81	29	26	63	18	NNW	3
05	0		UNL	99			29.83	30	27	66	20	NW	3
06	0		UNL	99			29.85	31	28	64	17	N	4
07	0		UNL	99			29.85	39	29	50	18	N	6
08	0		UNL	99			29.86	31	31	48	19	NE	3
09	0		UNL	99			29.87	40	33	43	19	NE	3
10	0		UNL	99			29.87	43	35	40	20	NNE	6
11	0		UNL	99			29.88	46	36	37	21	NNE	7
12	0		UNL	99			29.88	47	37	37	22	WNW	7
13	0		UNL	99			29.87	46	37	39	22	NW	8
14	0		UNL	99			29.87	47	38	39	23	W	8
15	0		UNL	99			29.88	47	38	42	25	W	8
16	0		UNL	99			29.87	48	38	39	24	WNW	10
17	0		UNL	99			29.87	47	37	37	22	WSW	10
18	0		UNL	99			29.87	46	37	39	22	N	7
19	2		UNL	99			29.87	44	36	44	22	W	8
20	0		UNL	99			29.88	44	35	51	22	SE	2
21	0		UNL	15			29.90	41	29	58	20	SE	2
22	0		UNL	15			29.92	32	30	78	26	SSE	4
23	0		UNL	15			29.92	27	26	88	24	SSE	2
DAY: 3													
00	0		UNL	15			29.94	29	27	75	22	S	5
01	0		UNL	15			29.92	29	28	82	24	SSW	1
02	0		UNL	15			29.91	24	23	88	21	ESE	1
03	0		UNL	15			29.91	27	26	85	23	SSE	5
04	4	1	UNL	99			29.91	23	23	92	21	SSE	2
05	5	1	UNL	99			29.92	27	26	88	24	SSE	2
06	5	1	UNL	99			29.92	29	28	82	24	SE	2
07	4	1	UNL	99			29.92	38	35	76	31	W	1
08	4	1	UNL	99			29.92	40	35	62	28	SE	3
09	4	1	UNL	99			29.92	41	36	60	28	WNW	6
10	5	1	UNL	99			29.92	44	37	47	25	NNW	3
11	2	1	UNL	99			29.91	47	38	42	25	WNW	4
12	2	1	UNL	99			29.90	47	38	39	23	WNW	7
13	2	1	UNL	99			29.90	49	39	38	24	WNW	8
14	2	1	UNL	99			29.89	49	39	36	23	WNW	7
15	0		UNL	99			29.89	49	39	38	24	W	10
16	0		UNL	99			29.89	49	39	36	23	W	9
17	0		UNL	99			29.89	48	38	39	24	W	8
18	0		UNL	99			29.88	47	37	37	22	WSW	9
19	0		UNL	99			29.89	44	36	45	24	WSW	7
20	0		UNL	75			29.90	39	34	57	25	WSW	6
21	0		UNL	15			29.91	36	32	64	25	SSE	4
22	0		UNL	15			29.92	30	28	82	25	SSE	2
23	0		UNL	15			29.93	28	27	85	24	SSE	3
DAY: 4													
00	0		UNL	15			29.94	35	31	62	23	SSW	6
01	0		UNL	15			29.95	29	28	82	24	S	2
02	2	1	UNL	15			29.95	25	24	88	22	SE	2
03	5	2	UNL	15			29.96	30	28	82	25	SSE	6
04	10	7	UNL	99			29.96	27	26	85	23	SE	5
05	10	8	CIR	99			29.97	31	29	82	26	SE	5
06	10	8	CIR	99			29.98	36	34	82	31	S	4
07	10	8	CIR	99			29.98	38	36	79	32	SW	2
08	10	8	CIR	99			29.98	41	36	60	28	SSE	1
09	10	7	UNL	99			29.99	42	35	51	25	W	3
10	8	4	UNL	99			30.00	44	36	44	23	W	3
11	7	4	UNL	99			30.00	47	37	37	22	W	6
12	7	4	UNL	99			30.00	49	39	36	23	WNW	6
13	6	4	UNL	99			30.00	50	39	36	24	W	7
14	5	1	UNL	99			29.99	50	39	32	21	WNW	7
15	5	1	UNL	99			29.99	51	39	32	22	W	6
16	3	1	UNL	99			29.99	50	39	35	23	WNW	7
17	0		UNL	99			29.99	50	39	33	22	W	9
18	0		UNL	99			29.99	49	38	35	22	W	8
19	0		UNL	99			30.00	46	37	40	23	W	8
20	0		UNL	35			30.01	40	34	53	24	WSW	5
21	0		UNL	15			30.02	33	30	67	23	SSE	3
22	0		UNL	15			30.03	31	29	75	24	WSW	2
23	0		UNL	15			30.04	34	31	70	25	ENE	2

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY WHOLE MILES	VISIBILITY (Fgm. mi)	WEATHER AND OBSTRUCTIONS TO VISION	STATION PRESS. (In.)	DRY BULB °F	WET BULB °F	REL. HUM. %	DEW PT. °F	WIND DIR.	WIND SPEED (Knots)
DAY: 5													
00	0		UNL	15			30.05	25	25	81	21	ESE	2
01	0		UNL	15			30.05	27	26	81	22	S	3
02	0		UNL	15			30.06	36	33	73	28	S	6
03	0		UNL	15			30.06	34	31	70	25	SE	1
04	0		UNL	99			30.07	26	25	85	22	C	
05	0		UNL	99			30.09	29	28	89	26	C	
06	0		UNL	99			30.10	37	34	76	30	SE	2
07	0		UNL	99			30.11	41	36	58	27	SE	3
08	0		UNL	99			30.11	45	37	47	26	SSE	3
09	0		UNL	99			30.11	46	38	48	27	WNW	6
10	0		UNL	99			30.12	47	39	48	28	SW	6
11	0		UNL	99			30.12	49	40	41	26	WNW	2
12	0		UNL	99			30.12	50	40	39	26	W	7
13	0		UNL	99			30.12	51	41	38	26	WNW	8
14	0		UNL	99			30.12	52	41	37	26	WNW	8
15	4	1	UNL	99			30.12	53	42	35	26	WNW	7
16	8	24	UNL	99			30.11	53	42	38	28	WNW	9
17	10	7	UNL	99			30.11	52	42	40	28	W	8
18	10	27	UNL	99			30.11	50	40	41	27	W	9
19	10	228	CIR	99			30.12	47	39	46	27	W	7
20	10	28	CIR	75			30.13	45	37	47	26	WSW	4
21	10	8	CIR	15			30.14	37	33	67	27	SSE	3
22	10	8	CIR	15			30.15	40	36	65	29	S	5
23	10	8	CIR	15			30.16	40	35	62	28	S	5
DAY: 6													
00	10	7	UNL	15			30.17	39	35	67	29	SSE	5
01	10	7	UNL	15			30.17	39	35	65	28	S	8
02	10	27	UNL	99			30.18	37	33	67	27	S	9
03	4	21	UNL	99			30.19	38	34	67	28	S	7
04	0		UNL	99			30.20	34	31	76	27	SE	4
05	0		UNL	99			30.21	36	33	76	29	SSE	3
06	0		UNL	99			30.21	41	38	73	33	S	3
07	0		UNL	99			30.23	45	38	54	29	SSE	4
08	8	4	UNL	99			30.23	46	39	50	28	SW	5
09	8	4	UNL	99			30.22	47	39	46	27	W	4
10	5	1	UNL	99			30.22	49	41	50	31	WNW	8
11	5	1	UNL	99			30.21	50	42	48	31	W	8
12	10	7	UNL	99			30.21	50	42	52	33	W	8
13	10	7	UNL	99			30.21	50	43	54	34	WNW	7
14	10	7	UNL	99			30.20	51	42	46	31	WNW	7
15	10	7	UNL	99			30.19	51	41	43	28	WNW	9
16	10	7	UNL	99			30.18	52	41	37	26	WNW	9
17	10	7	UNL	99			30.18	51	40	33	23	NW	4
18	10	7	UNL	99			30.18	51	41	38	26	WSW	3
19	8	4	UNL	99			30.18	47	39	48	28	WSW	6
20	5	1	UNL	99			30.18	43	38	64	30	WSW	4
21	2	1	UNL	99			30.19	38	34	65	27	SE	1
22	7	1	UNL	15			30.19	35	32	70	26	S	3
23	1	1	UNL	15			30.19	30	29	85	26	S	1
DAY: 7													
00	1	1	UNL	15			30.18	28	28	92	24	S	1
01	1	1	UNL	15			30.18	30	29	92	28	SE	2
02	1	1	UNL	15			30.17	28	27	88	25	SE	2
03	6	4	UNL	15			30.16	27	26	88	26	S	2
04	10	8	CIR	60			30.15	31	30	85	27	E	1
05	10	8	CIR	60			30.15	33	31	82	28	NNE	1
06	10	28	CIR	60			30.14	37	35	79	31	C	
07	10	58		100	60		30.12	41	38	73	33	SE	3
08	10	58		100	60		30.12	46	40	58	32	SE	6
09	10	58		80	60		30.10	50	42	48	31	SSE	6
10	10	27	UNL	60			30.09	53	44	45	32	SE	9
11	10	27	UNL	60			30.08	54	44	42	31	S	7
12	10	58		90	60		30.06	54	44	42	31	SSW	4
13	10	58		85	60		30.04	50	43	54	34	NW	11
14	10	58		90	60		30.03	50	44	59	36	W	9
15	10	58		95	60		30.02	50	44	64	38	W	10
16	10	58		95	35		30.01	48	43	66	37	WSW	9
17	10	58		80	35		30.00	46	42	68	36	W	8
18	10	258		80	25		30.00	43	40	76	36	WNW	7
19	10	58		42	15		29.99	43	40	72	35	NE	1
20	10	8		40	15		29.98	43	40	76	36	NNE	4
21	10	8		36	15		29.98	48	42	61	35	SSE	10
22	10	8		40	15		29.97	46	42	68	36	SE	8
23	10	8		40	15		29.95	46	42	68	36	SE	10
DAY: 8													
00	10	8		40	15		29.94	45	41	68	35	SE	10
01	10	8		60	15		29.93	45	41	68	35	SE	10
02	10	58		32	15		29.92	45	41	71	36	SSE	11
03	10	58		27	15		29.89	44	40	71	35	SSE	8
04	10	58		32	15		29.87	45	41	68	35	SSE	8
05	10	58		32	30		29.88	45	41	68	35	SSE	3
06	10	58		32	35		29.88	46	41	66	35	SSE	6
07	10	58		35	35		29.86	47	42	66	36	SSE	8
08	10	258		70	35		29.84	48	42	61	35	SSE	10
09	10	258		70	35		29.83	46	43	63	36	SE	8
10	10	258		75	35		29.81	51	44	59	37	SE	8
11	10	58		34	35		29.80	52	45	57	37	SE	8
12	10	58		36	35		29.79	53	46	57	38	S	5
13	10	58		33	25	4	29.79	51	45	61	38	SE	8
14	10	8		30	10	1	29.78	47	45	83	42	SE	8
15	10	8		10	10	1	29.76	46	45	89	43	SE	8
16	10	28		25	10	1	29.75	46	44	86	42	SSE	6
17	10	28		25	10	1	29.74	45	44	89	42	SE	6
18	10	28		28	10	1	29.74	44	43	89	41	SSE	7
19	10	58		10	10	1	29.73	43	42	93	41	S	7
20	10	58		13	10	1	29.73	43	42	93	41	SSE	9
21	10	58		13	10	1	29.74	42	41	93	40	SW	3
22	10	58		13	10	1	29.75	42	41	93	40	SSE	3
23	10	28		18	10	1	29.76	42	41	93	40	SW	2

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY WHOLE MILES	VISIBILITY (Fgm. mi)	WEATHER AND OBSTRUCTIONS TO VISION	STATION PRESS. (In.)	DRY BULB °F	WET BULB °F	REL. HUM. %	DEW PT. °F	WIND DIR.	WIND SPEED (Knots)
DAY: 9													
00	10	28	18	10	1		29.76	41	40	93	39	SSE	2
01	10	28	20	10	1		29.76	41	40	93	39	SE	4
02	10	28	20	10	1		29.76	41	40	93	39	SE	6
03	10	28	25	10			29.77	41	40	93	39	SW	3
04	10	28	15	5		1	29.78	41	40	93	39	NW	3
05	10	28	15	5		1	29.79	41	40	93	39	N	2
06	9	225	80	10			29.80	41	40	93	39	SE	2
07	10	258	14	10			29.82	43	42	89	40	WSW	6
08	10	258	10	5		1	29.83	42	41	93	40	SSW	5
09	10	228	20	12	1		29.84	42	40	86	38	WNW	5
10	10	28	15	12	1		29.84	44	42	86	40	WNW	3
11	10	28	35	25			29.84	45	42	80	39	ENE	3
12	6	55	25	99			29.84	48	44	74	40	NNW	2
13	5	2	UNL	99			29.84	51	45	64	39	SSE	1
14	4	2	UNL	99			29.83	51	47	71	42	WSW	3
15	1	2	UNL	99			29.83	51	46	66	40	SW	6
16	1	2	UNL	99			29.82	51	44	59	37	W	3
17	1	2	UNL	99			29.82	52	46	61	39	W	12
18	0		UNL	99			29.83	50	44	59	36	W	10
19	0		UNL	99			29.84	49	42	52	32	WNW	7
20	0		UNL	99			29.84	47	39	46	27	NW	5
21	0		UNL	99			29.85	46	38	44	25	NNE	4
22	0		UNL	15			29.85	43	36	51	26	NE	4
23	0		UNL	15			29.84	38	33	62	26	NNW	1
DAY: 10													
00	0		UNL	15			29.83	38	33	62	26	WNW	4
01	0		UNL	15			29.83	37	33	62	25	NW	4
02	3	1	UNL	15			29.85	32	29	72	24	NNE	2
03	10	7	UNL	15			29.85	35	37	70	26	NNW	4
04	10	7	UNL	99			29.85	31	29	70	25	C	
05	5	2	UNL	99			29.83	34	31	76	27	E	2
06	6	4	UNL	99			29.82	39	35	65	28	N	4
07	7	4	UNL	99			29.81	43	36	62	29	NNW	4
08	5	2	UNL	99			29.80	44	37	61	27	N	3
09	8	4	UNL	99			29.79	46	39	52	29	NE	3
10	10	7	UNL	99			29.78	50	42	48	31	NNW	4
11	10	7	UNL	99			29.76	51	43	48	32	NE	6
12	10	7	UNL	99			29.74	53	43	40	29	NNW	5
13	10	27	UNL	99			29.72	55	44	37	29	N	5
14	10	28	150	99			29.71	55	46	49	36	WNW	7
15	10	28	150	60			29.69	55	45	43	33	WNW	7
16	10	28	120	60			29.67	53	44	37	30	WNW	6
17	10	28	120	60			29.65	54	44	43	32	WNW	5
18	10	28	80	60			29.64	53	44	47	33	W	3
19	10	28	70	60			29.63	53	44	49	34	ESE	7
20	10	28	65	60			29.63	51	42	45	30	SE	7
21	10	28	65	60			29.63	50	41	46	30	SE	8
22	10	28	60	15			29.63	51	42	45	30	SE	10
23	10	8	45	10			29.61	48	41	50	33	SE	3
DAY: 11													
00	10	28	60	10			29.61	50	47	48	31	SE	8
01	10	8	40	10			29.61	49	42	64	37	SE	3
02	10	8	30	10	1		29.59	45	41	74	37	WNW	4
03	10	8	30	10	1		29.59	44	41	79	38	NNW	4
04	10	8	35	10	1		29.59	43	41	83	38	N	3
05	10	8	35	10	1		29.57	44	42	83	39	NW	2
06	10	8	30	20			29.57	43	41	86	39	NW	4
07	10	258	40	35			29.56	42	41	89	39	WNW	8
08	10	258	40	35			29.55	43	41	86	39	W	6
09	10	28	42	35	1		29.55	43	42	89	40	WNW	7
10	10	28	38	35	1		29.54	45	43	83	40	WNW	8
11	10	28	40	35	1		29.54	46	43	80	40	NNW	5
12	10	28	48	35	1		29.54	46	43	80	40	NNW	8
13	10	28	50	35	1		29.54	47	42	68	37	ESE	6
14	10	28	55	35			29.54	47	42	66	36	SW	2
15	10	258	42	35	1		29.54	48	43	66	37	NNW	3
16	10	228	60	60	1		29.53	46	41	63	34	SE	7
17	10	228	60	60			29.53	46	41	63	34	SE	10
18	10	228	60	60			29.53	48	42	59	34	NE	2
19	10	228	60	60	1		29.53	46	43	77	39	W	4
20	10	250	55	60	1		29.53	47	41	61	34	S	3
21	10	250	55	35	1		29.53	46	40	61	33	N	2
22	10	258	50	15			29.53	45	40	65	34	W	2
23	10	8	40	15			29.55	44	41	76	37	NW	6
DAY: 12													
00	10	8	40	15			29.55	43	41	86	39	NW	5
01	10	8	35	10	1		29.56	42	41	89	39	SW	4
02	10	8	23	15	1		29.56	43	39	71	34	SSE	2
03	10	8	31	25	1		29.56	42	39	79	36	SSE	2
04	10	50	17	25	1		29.58	41	40	89	38	SSE	1
05	10	58	17	25	1		29.58	41	39	82	36	SSW	4
06	10	28	35	25	1		29.59	42	40	86	38	S	3
07	10	58	18	20	1		29.59	42	41	89	39	ENE	3
08	10	258	18	20	1		29.60	43	41	86	39	NNE	4
09	10	58	8	20	1		29.61	44	42	86	40	SE	1
10	10	228	CIR	35			29.60	47	44	77	40	NNE	3
11	10	258	70	35			29.60	50	43	56	35	SE	10
12	10	28	70	35			29.61	50	43	54	34	SSE	8
13	10	258	50	35			29.61	50	44	59	36	SSE	13
14	10	2558	42	35	4		29.64	46	42	74	38	SSW	6
15	10	2558	45	35			29.64	45	41	71	36	SW	9
16	10	558	22	35	4		29.66	43	41	82	38	SW	7
17	10	558	22	35	4		29.67	42	40	86	38	SW	10
18	10	558	15	5	4		29.69	40	39	89	37	S	7
19	10	258	35	8	4		29.70	40	39	89	37	SE	8
20	10	258	22	8	1		29.70	39	38	89	36	SE	7
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

(Based on one month's record)

LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
MAY 1962

ALASKAN STANDARD TIME

A TEMPERATURE AND WIND SPEED -RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND	0 - 3 KNOTS (0 - 3 M.P.H.)						4 - 10 KNOTS (4 - 12 M.P.H.)						11 - 21 KNOTS (13 - 24 M.P.H.)						22 KNOTS AND OVER (25 M.P.H. AND OVER)						TOTAL OBS.
REL. HUMID. / TEMP. (°F)	UNDER 20	20-49%	50-69%	70-79%	80-89%	90-100%	UNDER 20	20-49%	50-69%	70-79%	80-89%	90-100%	UNDER 20	20-49%	50-69%	70-79%	80-89%	90-100%	UNDER 20	20-49%	50-69%	70-79%	80-89%	90-100%	
64/60								10						2											12
59/55		2						13	9					2	1										27
54/50		4	18	3	1			36	50	5	2			3	20										142
49/45		3	28	22	21			34	85	25	19	1		2	27	1									268
44/40		4	6	20	33	25		6	16	23	40	10													183
39/35		4	4	7	4	3			12	4	7	7		1											53
34/30			2	7	6	5			11	2	2														35
29/25			2		14	3				1	2														22
24/20					1	1																			2

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED: KNOTS									TOTAL	AVERAGE SPEED: KNOTS	AVERAGE SPEED: M.P.H.
	0-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41 OVER			
	0-3	4-7	8-12	13-15	16-24	25-31	32-38	39-46	47 OVER			
N	20	17	17	1						55	5.2	5.9
NNE	8	8	5							21	4.4	5.0
NE	7	3	1							11	3.5	4.0
ENE	4									4	2.5	2.9
E	9	2	1							12	2.8	3.2
ESE	7	5	2							14	3.7	4.3
SE	28	17	41	31	1					118	7.7	8.9
SSE	26	24	25	20						95	6.8	7.8
S	33	27	21	1						82	4.8	5.5
SSW	11	7	7							25	4.4	5.1
SW	14	14	4							32	4.1	4.7
WSW	12	10	5							27	4.5	5.2
W	19	26	34	2						81	5.9	6.8
WNW	1[illegible]	29	43							85	5.8	6.7
NW	11	15	4	1						31	4.5	5.2
NNW	14	13	5	2						34	4.4	5.0
CALM	17									17	0.0	0.0
TOTAL	253	217	215	58	1					744	5.5	6.3

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

AMOUNTS (Inches)	FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY: A.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	Noon	P.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	Mid.	NO. OF DAYS WITH	AMOUNTS (Inches)
TRACE	7	8	6	3	5	5	5	7	5	6	6	6	7	5	6	6	6	5	5	3	6	6	7	8	11	TRACE
.01	2	2	4	1	1	4	4		1	2	1	1	1	1	1		1	2	1	1	1	1			1	.01
.02 to .09		1	2	3	3	1		2	1						1	1	2	1	3	3	2	1	1	1	3	.02 to .09
.10 to .24																		1							4	.10 to .24
.25 to .49																									2	.25 to .49
.50 to .99																										.50 to .99
1.00 to 1.99																										1.00 to 1.99
2.00 & Over																										2.00 & Over
TOTAL	9	11	12	7	9	10	9	9	7	8	7	7	8	6	8	7	9	9	9	7	9	8	8	9	21	TOTAL

D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET): 0	100	200	300	400	500-700	800-900	1000-1400	1500-1900	2000-2900	3000-4900	5000-9900	OVER 9500	TOT.
0 TO 1/8														
3/16 TO 3/8														
1/2 TO 3/4														
1 TO 1 3/4														
2 TO 2 1/2														
3 TO 6								1	6					7
7 TO 13								11	14	45	65	45	93	273
20 TO 30							2		4	5	29	27	12	79
35 OR MORE										10	40	93	242	385
TOTAL							2	12	24	60	134	165	347	744

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR OF DAY	CLOUDS SCALE 0-10: 0-3	4-7	8-10	CEILING OR VISIBILITY LESS THAN: 200 FT. OR ¼ MILE	500 FT. OR ½ MILE	1000 FT. OR 2 MILES	3000 FT. OR 5 MILES	WEATHER TYPES: RAIN AND/OR DRIZZLE	FREEZING RAIN AND/OR DRIZZLE	SNOW, SLEET	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM	RELATIVE HUMIDITY (%): 0-29	30-49	50-69	70-79	80-89	90-100	WIND SPEED KNOTS: 0-3	4-6	7-10	11-21	22 & OVER
																					0-3	4-7	8-12	13-24	25 & OVER
00	9	2	20					7								1	13	4	7	6	10	12	7	2	
01	9	2	20					8									11	5	11	4	14	7	8	2	
02	9	3	19					10									7	9	10	5	16	8	5	2	
03	6	4	21					7								1	6	7	8	9	12	11	8		
04	6	2	23					6			1					1	5	6	10	9	20	6	4	1	
05	7	2	22				1	8			1						8	5	15	3	20	8	2	1	
06	6	3	22				2	8									9	6	13	3	15	14	1	1	
07	6	3	22				2	8								2	9	7	13		13	11	6	1	
08	5	3	23				2	5			1					3	15	4	7	2	18	8	4	1	
09	5	2	24				1	7								6	14	5	4	2	11	14	5	1	
10	4	5	22					6								8	14	4	4	1	10	15	5	1	
11	5	4	22					6								9	14	3	5		6	14	10	1	
12	6	6	19					5								8	16	2	5		3	11	16	1	
13	6	4	21					5								11	14	5	1		3	8	15	5	
14	6	3	22					4								12	14	4	1		5	4	20	2	
15	6	4	21				2	6								13	13	2	3		4	8	14	5	
16	7	3	21				1	6								11	16	2	2		4	8	14	5	
17	7	2	22					7								11	14	3	3		3	9	13	6	
18	7	2	22					7								10	12	5	4		8	2	17	4	
19	7	1	23					6								9	11	6	4	1	7	5	14	5	
20	6	4	21				1	7								5	15	7	3	1	11	8	8	4	
21	7	3	21				1	7								3	15	6	5	2	13	7	8	3	
22	8	2	21				1	5								2	12	7	7	3	13	9	6	3	
23	8	2	21					5									14	6	7	4	14	10	5	2	
	158	71	515				14	156			3					126	291	120	152	55	253	217	215	59	

F AVERAGES BY HOURS

HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND: PREVAILING DIRECTION	SPEED (KNOTS)	SPEED (M.P.H.)
00	7	29.82	41	37	74	33	SE	5	6
01	7	29.82	40	37	76	33	SE	5	6
02	7	29.82	39	36	78	33	S	5	5
03	7	29.82	39	37	79	33	SSE	4	5
04	8	29.82	38	36	81	33	SSE	3	4
05	7	29.82	40	37	79	34	SSE	3	4
06	8	29.82	42	39	77	35	S	4	4
07	8	29.82	43	40	73	35	SSE	5	6
08	8	29.83	45	40	68	34	SSE	4	5
09	8	29.83	46	41	64	34	WNW	5	5
10	8	29.83	48	42	62	35	WNW	5	6
11	8	29.82	49	43	59	34	W	6	7
12	8	29.82	50	43	57	35	W	6	7
13	8	29.82	51	44	56	35	WNW	7	8
14	8	29.81	51	44	55	35	WNW	7	8
15	7	29.81	51	44	56	35	WNW	8	9
16	7	29.81	51	43	56	35	WNW	7	9
17	7	29.81	50	43	57	34	W	8	9
18	8	29.81	49	42	59	34	W	7	8
19	8	29.81	48	42	62	34	W	6	7
20	8	29.81	46	41	64	34	SE	6	6
21	7	29.82	44	40	69	34	SSE	5	6
22	7	29.82	43	39	72	34	SSE	5	6
23	7	29.83	42	38	73	34	SE	4	5

G 24-HOUR AVERAGES

DAY	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	RESULTANT WIND *: DIR.	MOVEMENT (MI.)
1	4	29.62	40	32	45	20	N	178
2	0	29.86	39	32	51	21	NW	94
3	2	29.91	38	33	61	24	WSW	82
4	5	29.99	40	34	57	24	WSW	79
5	3	30.11	42	36	56	26	WSW	81
6	6	30.20	44	38	57	29	WSW	87
7	9	30.07	43	38	69	32	SSW	53
8	10	29.81	46	43	75	38	SSE	191
9	6	29.82	45	41	75	37	W	52
10	8	29.74	46	39	54	30	N	31
11	10	29.55	46	42	72	37	WNW	38
12	10	29.63	43	41	81	37	S	100
13	7	29.83	43	38	64	31	S	123
14	9	29.76	40	37	77	33	NNW	70
15	10	29.35	43	40	79	37	SW	40
16	9	29.59	46	41	70	36	SSE	108
17	3	29.96	47	40	58	32	SW	71
18	10	29.97	48	41	55	33	SE	285
19	10	29.94	46	42	70	37	SSE	131
20	10	29.97	47	43	73	38	S	56
21	10	30.00	44	41	77	38	W	63
22	10	29.94	47	43	74	38	NW	64
23	10	29.69	48	43	69	38	S	118
24	10	29.94	50	44	61	37	SSE	115
25	9	29.84	52	45	62	39	SE	93
26	10	29.40	48	45	79	42	W	44
27	10	29.52	46	42	72	37	NW	23
28	10	29.67	43	41	83	38	S	59
29	9	29.83	47	44	81	41	WSW	63
30	1	29.82	51	45	63	37	WSW	72
31	6	29.86	54	45	53	37	S	145

H OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.): 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9500	OVER 9500	VISIBILITY (MI.): 0-1/8	3/16-1/8	1/2-3/4	1-2 1/2	3-6	7 AND OVER	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDER-STORM
N					2	1	6	15	31					2	53	13					1			
NNE					1	2	1	3	14						21	3								
NE							1	3	7						11									
ENE					1		1		2						4	1								
E						2	1	4	5						12	3								
ESE						4	3	3	4						14	5		1						
SE				1	3	10	28	38	38						118	25								
SSE					4	8	23	22	38						95	17								
S					3	3	18	11	47					1	81	12								
SSW					3		2	5	15					1	24	3					1			
SW					3	8	5	6	10						32	12								
WSW					2	1	2	2	20						27	5								
W					5	10	7	21	38						81	12		1						
WNW				1	3	6	17	15	43						85	19								
NW					3	1	7	6	14					1	30	8					1			
NNW					3	4	7	8	12					2	32	11								
CALM							5	3	9						17	5								
TOTAL				2	36	60	134	165	347					7	737	154		2			3			

* Resultant Wind: The vectorial sum of all surface wind directions and speeds for each day. It is obtained by resolving each hourly wind observation into components from north and east, summing them over the day, and reconverting the summed components into a single vector. The daily resultant wind speed may be obtained by dividing the Total Movement by 24.

Subscription Price: Monthly Local Climatological Data $1.00 per year including annual Summary if published; $1.00 per year for monthly Supplement only; $1.50 per year for monthly Summary, monthly Supplement and annual Summary if published. Single copy prices: 10 cents for monthly Summary; 10 cents for monthly Supplement; 15 cents for annual Summary.

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USCOMM-WB-Asheville - 7/2/62 - 275

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JUNE 1962

Latitude 61° 10′ N. Longitude 149° 59′ W. Elevation (ground) 90 ft. ALASKAN Standard time used

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Precipitation Total (Water equivalent) (In.)	Snow, Sleet (In.)	Snow, Sleet, or Ice on ground at 8:00 A.M. (In.)	Wind Prevailing direction	Average speed (m. p. h.)	Fastest mile Speed (m. p. h.)	Direction	Sunshine Total (hours and minutes)	Percent of possible	Sky cover Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to ¼ mile or less	20	21	22	23	Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	57	43	50	-1	15	.05	0	0	SE	11.4	17	SSE#	2:00	11	10	10							1
2	53	39	46	-5	19	.12	0	0	S	7.1	14	W	1:05	6	10	10							2
3	51	39	45	-7	20	.04	0	0	WSW	4.4	8	WSW#	1:45	9	10	10							3
4	52	42	47	-5	18	.03	0	0	WNW	4.3	9	SSE	1:40	9	10	10							4
5	54	42	48	-4	17	T	0	0	SSE	7.0	16	SE	1:20	7	9	10							5
6	57	43	50	-2	15	T	0	0	S	4.7	9	S#	9:15	49	10	10							6
7	60	45	53	+1	12	.02	0	0	SE	8.9	15	SSE	10:30	55	9	9							7
8	58	41	50	-3	15	0	0	0	WNW	5.5	15	WNW	3:22	44	9	9							8
9	59	44	52	-1	13	T	0	0	WNW	3.9	9	WNW#	6:59	37	10	10							9
10	61	47	54	+1	11	T	0	0	W	3.9	12	W	8:50	46	8	8							10
11	69	43	56	+3	9	0	0	0	SSE	7.5	16	SSE#	11:30	60	10	9							11
12	56	49	53	-1	12	1.62	0	0	WNW	6.1	15	SE	0:00	0	10	10							12
13	51	47	49	-5	16	.52	0	0	S	5.4	12	WNW	0:00	0	10	10							13
14	58	45	52	-2	13	.02	0	0	S	3.3	8	SSE#	4:05	21	9	9							14
15	66	49	58	+4	7	0	0	0	WNW	4.4	9	WNW	11:05	57	6	6							15
16	72	51	62	+8	3	0	0	0	SSE	5.3	12	WNW	19:19	100	1	1							16
17	70	49	60	+6	5	0	0	0	SSE	6.6	15	WNW	13:39	96	6	5							17
18	72	47	60	+6	5	0	0	0	W	4.9	13	SE	14:50	87	3	3							18
19	60	50	55	0	10	0	0	0	WNW	7.6	15	SSE	13:40	96	2	2							19
20	65	47	56	+1	9	0	0	0	WNW	5.0	12	WNW	13:30	70	5	5							20
21	63	49	56	+1	9	T	0	0	SSE	4.6	13	SSE#	1:40	9	10	9							21
22	68	51	60	+5	5	0	0	0	SSE	7.2	14	SSE	15:45	81	5	4							22
23	59	50	55	0	10	T	0	0	SSE	11.3	17	SSE	5:10	27	9	8							23
24	59	46	53	-2	12	0	0	0	W	6.0	14	W	11:30	59	8	8							24
25	63	49	56	0	9	.21	0	0	S	5.5	13	SE	0:15	1	10	10							25
26	53	48	51	-5	14	.36	0	0	SSE	4.7	13	SE	0:00	0	10	10							26
27	61	47	54	-2	11	.09	0	0	SSE	5.3	9	SSE#	9:30	44	8	9							27
28	57	49	53	-3	12	.32	0	0	SSE	4.7	12	SSE	1:40	9	10	10							28
29	65	47	56	0	9	0	0	0	W	3.7	9	W	13:55	72	7	7							29
30	73	50	62	+6	3	0	0	0	W	3.4	6	WSW#	13:10	69	5	5							30
31																							31
Sum	1822	1388	—	—	—	3.40	0	—	—	173.6	—	—	237:05	—	239	236	—	—					Sum
Avg	60.7	46.3	—	—	—	—	—	—	—	5.8	Fastest	Dir.	Possible	%	8.0	7.9	—	—					Avg.
										Misc.	17	SSE#	575:24	41	—	—	—	—					Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

Errata for April, 1962: Greatest Depth of Snow on the Ground should be on 1, 14.

TEMPERATURE: (°F)

Average monthly			53.5
Departure from normal			- 1.0
Highest	73	on	30
Lowest	39	on	2,3
Number of days with —			
Max. 32° or below			0
Max. 70° or above			4
Min. 32° or below			0
Min. 0° or below			0

HEATING DEGREE DAYS (base 65°):

Total this month	338
Departure from normal	- 1
Seasonal total (since July 1)	11524
Seasonal departure from normal	+ 735

BAROMETRIC PRESSURE (In.)

Avg. station (elev. 132 *feet, m.s.l.)			29.760
Highest sea level	30.40	on	20
Lowest sea level	29.39	on	5

*Fastest observed one-minute wind speed and its direction.
#Indicates only the last of several occurrences.

PRECIPITATION: (In.)

Total for the month			3.40
Departure from normal			+2.42
Greatest in 24 hours	1.84	on	12-13
Snow, Sleet—			
Total for the month	0		
Greatest in 24 hours	0	on	-
Greatest depth on ground	0	on	-

Dates of — Hail None
Sleet None Glaze/Rime None

Symbols used in columns 18-19

A = Hail
BS = Blowing snow
DL = Distant lightning
D = Dust
E = Sleet
F = Fog
H = Haze
K = Smoke
L = Drizzle
N = Sand
R = Rain
S = Snow
T = Thunderstorm
ZL = Freezing drizzle
ZR = Freezing rain

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

This was the wettest June on record easily surpassing the previous high of 2.94 inches in June, 1949. A new 24-hour maximum for the month was also established exceeding the 24-hour total of 1.71 measured in June, 1958.

HOURLY PRECIPITATION (In.)

Date	A. M. Hour ending at 1	2		4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1														T	T	.01	.02	T	T	.01	T	.01	T	T	1
2	T	T	T	T	T	T	T	.01	T	T				.01	T	T	.02	.01	.01	.02	.01	.01	.01	.01	2
3	.01		T	.01	.02	T	T															T	T	T	3
4	T	T	T	T			T	T	T	T	T	.01	.01					T	T	T	T	T	T	.01	4
5	T	T	T	T	T	T								T				T	T						5
6								T	T																6
7	T	T	T	T	T											T	.02								7
8																									8
9														T	T									T	9
10	T	T																							10
11																									11
12	T	T	T	T	.01	.01	.01	.01	T	.06	.09	.10	.09	.03	.14	.18	.22	.17	.09	.10	.08	.02	.07	.09	12
13	.04	.04	.02	.02	.02	.04	.01	.02	.05	.03	.02	.01	.02	.03	.02	.02	.04	.04	.02	T	.01	T	T	T	13
14	.01	.01		T				T	T	T	T	T	T	T											14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21													T	T	T	T	T		T	T	T				21
22																									22
23					T			T																	23
24																									24
25	T															T			.06	.02	.02	.01	.05	.05	25
26	.02	.03	.06	.08	.03	.02	.03	.02	T	T	T	.01	T	T	T	T	T					.01	.03	.02	26
27	.01	.02	.01	.01	.01	.01	.01	.01	T	T	T	T								T					27
28				.01	.03	.07	.08	.05	.05	.02	.01														28
29																									29
30																									30
31																									31

Corrections, if any, to data in this issue will be published in a later issue.

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HOURLY OBSERVATIONS:

ANCHORAGE, ALA.
INTERNATIONAL AIRPORT
JUNE 1962

HOUR	SKY COVER (Tenths)	SKY CONDITION S1	S2	S3	S4	CEILING (Hnds. of Ft.)	VISIBILITY WHOLE MILES	1/4	1/2	3/4	WEATHER AND/OR OBST TO VISION						STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY:17																							
00	0					UNL	35										29.73	54	52	86	50	ESE	2
01	0					UNL	25										29.74	56	52	77	49	SSE	7
02	0					UNL	99										29.76	56	52	75	48	SSE	10
03	0					UNL	99										29.79	54	51	80	48	SSE	5
04	7	4				UNL	99										29.81	55	51	77	48	SSE	4
05	8	4				UNL	99										29.83	55	52	80	49	C	
06	9	4				UNL	60										29.85	59	54	70	49	SE	7
07	8	4				UNL	99										29.86	61	54	65	49	SSE	7
08	8	4				UNL	99										29.87	63	56	63	50	SE	7
09	7	4				UNL	99										29.89	63	55	60	49	SE	10
10	7	4				UNL	99										29.91	65	56	56	49	S	10
11	7	4				UNL	99										29.92	68	59	57	52	SE	7
12	5	1				UNL	99										29.93	68	59	59	53	SW	6
13	2	1				UNL	99										29.94	66	60	68	55	WNW	8
14	2	1				UNL	99										29.93	62	56	70	52	WNW	13
15	2	2				UNL	99										29.96	64	57	65	52	WNW	7
16	5	2	1			UNL	99										29.97	63	57	68	52	W	8
17	10	2	2	2		UNL	99										29.97	62	55	65	50	SW	5
18	10	2	2	8		CIR	99										29.96	61	54	65	49	SW	4
19	10	7				UNL	99										29.97	60	54	67	49	SSW	4
20	10	7				UNL	99										29.98	59	54	72	50	WSW	4
21	3	1				UNL	35										30.00	54	51	83	49	NNW	4
22	2	1				UNL	35										30.02	49	47	89	46	C	
23	2	1				UNL	25										30.03	46	45	93	44	C	
DAY:18																							
00	6	1				UNL	15										30.03	43	43	96	42	C	
01	4	1				UNL	15										30.04	43	42	93	41	C	
02	9	4				UNL	30										30.04	43	42	93	41	C	
03	10	7				UNL	35										30.05	43	42	93	41	SSE	1
04	10	7				UNL	60										30.06	44	43	93	42	C	
05	10	8				CIR	60										30.06	50	48	89	47	NNE	3
06	10	2	2	8		CIR	60										30.06	51	49	86	47	SW	2
07	6	4				UNL	60										30.06	54	51	80	48	C	
08	2	1				UNL	60										30.06	56	52	75	48	W	4
09	0					UNL	60										30.06	57	52	72	48	WSW	4
10	0					UNL	60										30.05	59	54	72	50	WNW	4
11	1	1				UNL	60										30.04	64	57	63	51	W	3
12	1	1				UNL	60										30.03	66	59	63	53	W	6
13	1	1				UNL	60										30.02	66	60	68	55	W	7
14	2	1				UNL	60										30.01	69	61	61	55	W	6
15	4	1				UNL	60										30.00	67	59	63	54	W	5
16	4	1				UNL	60										29.99	68	60	61	54	WNW	6
17	0					UNL	60										29.99	70	60	55	53	SW	5
18	0					UNL	60										29.98	71	61	55	54	SSW	3
19	1	1				UNL	60										29.99	69	60	59	54	SW	3
20	1	1				UNL	60										30.00	65	57	61	51	SSW	5
21	1	1				UNL	60										30.00	62	56	70	52	S	6
22	2	1				UNL	35										30.02	60	55	72	51	SE	9
23	2	1				UNL	25										30.03	62	55	63	49	SE	10
DAY:19																							
00	2	1				UNL	25										30.05	61	54	65	49	SE	11
01	4	1				UNL	25										30.08	59	53	67	48	SSE	6
02	4	1				UNL	25										30.09	58	53	69	48	SSE	9
03	2	1				UNL	60										30.12	56	52	75	48	S	12
04	7	4				UNL	35										30.12	56	52	77	49	SE	8
05	7	4				UNL	40										30.14	57	52	72	48	SSE	13
06	4	1				UNL	60										30.16	57	52	72	48	S	4
07	2	1				UNL	60										30.17	57	53	75	49	SW	5
08	1	1				UNL	60										30.18	54	51	80	48	W	10
09	0					UNL	60										30.19	54	51	83	49	W	10
10	1	2	2			UNL	35										30.20	55	52	80	49	WNW	11
11	1	2	2			UNL	15										30.21	56	52	77	49	WNW	9
12	1	2	2	2		UNL	15										30.21	56	53	80	50	WNW	9
13	0					UNL	90										30.20	56	53	80	50	WNW	8
14	0					UNL	99										30.19	56	54	75	50	WNW	5
15	0					UNL	99										30.19	58	54	75	50	WNW	8
16	0					UNL	99										30.19	60	55	72	51	WNW	7
17	0					UNL	99										30.18	59	54	72	50	WNW	8
18	0					UNL	75										30.18	58	54	75	50	WNW	6
19	0					UNL	35										30.18	57	53	75	49	W	3
20	0					UNL	35										30.19	55	51	77	48	W	2
21	0					UNL	35										30.21	51	49	86	47	C	
22	1	1				UNL	35										30.22	48	47	93	46	SW	2
23	1	1				UNL	25										30.23	44	43	93	42	SE	2
DAY:20																							
00	1	1				UNL	20										30.24	45	44	96	44	S	2
01	1	1				UNL	25										30.25	45	44	96	44	WSW	4
02	1	1				UNL	25										30.25	41	41	96	40	SSW	3
03	2	1				UNL	60										30.25	46	45	93	44	SW	4
04	2	1				UNL	60										30.25	46	45	93	44	SW	4
05	2	1				UNL	60										30.26	50	48	89	47	W	2
06	3	2	2			UNL	25										30.25	51	49	86	47	WNW	6
07	8	5					15										30.25	51	48	83	46	W	7
08	9	5					10										30.25	51	48	83	46	W	4
09	8	5					20										30.24	52	49	83	47	W	8
10	10	8					15										30.24	52	50	86	48	WNW	8
11	9	2	4			UNL	10										30.22	54	51	80	48	WNW	6
12	9	2	4			UNL	10										30.21	55	52	83	50	WNW	8
13	8	4				UNL	10										30.19	57	54	80	51	W	5
14	4	1				UNL	10										30.18	60	56	75	52	WNW	10
15	3	1				UNL	10										30.16	61	56	72	52	WNW	7
16	3	1				UNL	35										30.13	63	57	70	51	W	5
17	2	1				UNL	35										30.12	63	57	68	52	W	2
18	3	1				UNL	35										30.10	63	57	68	52	WSW	2
19	7	4				UNL	30										30.08	63	57	68	52	C	
20	5	1				UNL	30										30.07	60	53	75	50	WNW	3
21	4	2	2			UNL	30										30.07	54	52	86	50	WNW	3
22	3	1				UNL	25										30.07	48	47	96	47	SSE	1
23	3	1				UNL	20										30.06	45	44	93	43	WSW	1

HOUR	SKY COVER (Tenths)	SKY CONDITION S1	S2	S3	S4	CEILING (Hnds. of Ft.)	VISIBILITY WHOLE MILES	1/4	1/2	3/4	WEATHER AND/OR OBST TO VISION						STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY:21																							
00	7	4				UNL	20										30.05	46	45	96	45	SE	2
01	10	7				UNL	20										30.04	45	44	93	43	WNW	1
02	10	2	7			UNL	20										30.04	45	43	93	43	SW	2
03	10	5	8			100	35										30.02	50	49	93	48	ESE	1
04	10	5	8			100	35										30.00	49	48	96	46	WNW	2
05	10	5	8			120	35										29.98	54	51	80	48	E	1
06	10	5	8			120	35										29.97	54	50	77	47	WNW	4
07	10	2	8			CIR	35										29.95	56	52	75	48	C	
08	10	2	8			CIR	35										29.93	59	55	75	51	W	7
09	10	2	7			UNL	35										29.91	59	54	72	50	WNW	5
10	10	2	8			CIR	35										29.87	61	55	70	51	WNW	2
11	10	2	8			CIR	99										29.85	60	55	72	51	W	3
12	10	2	5	8		140	99										29.81	60	56	75	52	W	2
13	10	5	8			60	35		1								29.78	56	53	83	51	SW	3
14	10	5	8			80	35										29.74	59	55	78	52	W	5
15	10	8				75	15		1								29.71	60	56	75	52	SSE	3
16	10	8				75	35		1								29.65	62	57	73	53	SE	10
17	10	8				70	35										29.59	61	55	70	51	SSE	11
18	10	8				65	35										29.56	61	55	67	50	SSE	9
19	10	2	8			65	15		1								29.54	59	55	75	51	SSE	4
20	10	2	8			50	15		1								29.53	58	54	75	50	C	
21	9	2	5	5		70	15		1								29.48	58	55	83	53	SSE	10
22	7	2	5			70	25		1								29.48	55	52	83	50	SSE	8
23	5	2	2			UNL	25		1								29.48	55	51	77	48	SE	2
DAY:22																							
00	5	2	2			UNL	20		1								29.47	50	48	89	47	S	1
01	3	2				UNL	20										29.45	51	49	86	47	SE	3
02	2	2				UNL	35										29.45	54	48	67	43	NNW	4
03	7	5				43	35										29.44	54	48	67	43	WNW	5
04	7	5				43	99										29.45	53	49	74	45	S	5
05	8	2	5			45	99										29.44	53	49	77	46	SW	8
06	3	2				UNL	99										29.46	57	52	72	48	W	2
07	1	2				UNL	99										29.45	58	53	69	48	NE	3
08	0					UNL	99										29.44	59	54	70	49	SW	5
09	0					UNL	99										29.43	61	54	65	49	ESE	2
10	0					UNL	99										29.41	64	57	65	52	SSW	5
11	1	2	2			UNL	99										29.40	65	58	63	52	WSW	3
12	1	2	2			UNL	99										29.39	66	57	56	50	S	1
13	2	2	2			UNL	99										29.37	64	58	68	53	S	7
14	5	2	1			UNL	99										29.36	65	57	59	50	S	11
15	7	2	2	4		UNL	99										29.35	67	57	55	50	SSW	7
16	8	2	2	4		UNL	99										29.34	68	57	49	48	SSE	8
17	9	2	4			UNL	99										29.34	68	57	49	48	SSE	7
18	8	2	4			UNL	99										29.34	66	56	51	47	SSE	8
19	9	2	4			UNL	99										29.36	62	53	54	45	SSE	6
20	8	2	4			UNL	99										29.38	61	52	54	44	SSE	8
21	4	2	1			UNL	75										29.38	60	51	54	43	SSE	10
22	4	2	2			UNL	75										29.41	57	49	57	42	SSE	10
23	4	2	2			UNL	60										29.44	55	48	62	42	SSE	10
DAY:23																							
00	5	2				UNL	15										29.46	55	48	59	41	SSE	12
01	7	5					50										29.47	55	48	57	40	SSE	13
02	7	5	5				50										29.49	55	48	57	40	SSE	13
03	9	5					55										29.51	54	47	59	40	SE	10
04	9	5					55										29.53	53	47	61	40	SE	5
05	9	5	5				50										29.57	52	47	72	43	S	3
06	10	5	8				55										29.58	53	47	61	40	SSE	6
07	10	5	8				60										29.59	54	47	59	40	SSE	14
08	10	2	5	8			60										29.61	54	48	62	41	SSE	9
09	10	2	5	8			65										29.63	55	49	62	42	SSE	8
10	10	2	5	8			65										29.65	56	49	60	42	SE	7
11	10	2	5	8			65										29.66	58	49	53	41	SE	10
12	10	2	5	8			70										29.67	60	51	52	42	SE	12
13	10	2	5	8			70										29.67	59	50	54	42	SE	8
14	10	2	8				80										29.68	57	49	55	41	SE	12
15	9	2	5				80										29.68	57	49	53	40	SSE	13
16	8	2	5	5			80										29.69	59	50	54	42	SSE	14
17	8	2	5				80										29.69	58	49	51	40	SSE	12
18	6	2	5				80										29.69	59	50	51	41	SE	11
19	6	2	5				80										29.70	57	48	51	39	SSE	12
20	5	2	2	2		UNL	60										29.70	55	48	57	40	SE	11
21	4	2	2	2		UNL	60										29.71	53	47	64	41	SE	10
22	4	2	2	2		UNL	60										29.72	53	47	61	40	SSE	8
23	5	2	2	2		UNL	15										29.73	52	47	66	41	SSE	8
DAY:24																							
00	7	4	4			UNL	15										29.74	52	47	66	41	SSE	7
01	8	2	4	4		UNL	15										29.74	51	47	71	42	S	6
02	9	2	5	5		80	15										29.74	49	46	80	41	SE	5
03	8	2	5			80	15										29.74	49	46	80	43	SE	5
04	5	2	2	2		UNL	35										29.74	46	44	88	42	SE	5
05	2	1				UNL	15										29.73	50	47	77	43	SE	5
06	3	2	1			UNL	60										29.73	54	48	62	41	SE	5
07	10	2	7			UNL	60										29.73	55	48	59	41	SE	4
08	10	2	2	2	7	UNL	60										29.74	56	49	57	41	SW	6
09	10	2	2	8		CIR	60										29.72	56	49	62	42	N	1
10	10	2	2	8		CIR	99										29.72	56	51	62	45	NW	4
11	10	2	2	8		CIR	99										29.72	55	50	69	45	W	8
12	10	2	2	8		CIR	99										29.71	56	50	67	45	W	9
13	10	2	2	8		CIR	99										29.70	50	51	60	44	W	5
14	5	2	2	1		UNL	60										29.68	59	52	62	46	WNW	11
15	6	2	5	1		CIR	60										29.67	59	52	62	46	W	10
16	7	2	5	1		CIR	60										29.66	58	51	62	45	W	12
17	8	2	5	1		CIR	60										29.66	55	49	64	43	W	5
18	6	2	5	1		CIR	60										29.65	58	51	62	45	NW	3
19	5	2	2	2		UNL	60										29.65	55	50	69	45	WNW	5
20	8	2	5	5		60	60										29.65	53	48	72	44	W	4
21	9	2	5	5		45	40										29.65	50	48	86	40	NW	1
22	9	2	5	5		50	40										29.65	53	49	77	46	WNW	3
23	10	2	5	5		42	15										29.66	52	49	80	46	NNW	2
DAY:25																							
00	10	5	8			50	15										29.66	51	48	83	46	NNW	2
01	10	5	8			50	15										29.66	51	49	86	47	NNW	2
02	10	5	8			50	15										29.65	51	49	86	47	NE	3
03	10	5	8			50	15										29.65	50	48	89	47	E	3
04	10	5	8			30	20										29.65	51	49	86	47	SSW	2
05	10	5	8			30	20										29.66	53	50	80	47	SSW	2
06	10	5	8			30	20										29.66	54	49	69	44	SSW	2
07	10	8				35	20										29.67	55	50	72	46	SE	2
08	10	5	8			40	20										29.67	56	51	72	47	SW	5
09	10	2	8			60	20										29.67	57	52	69	47	SSE	3
10	10	2	8			65	35										29.67	59	53	65	47	SSE	5
11	10	2	8			60	60										29.66	58	51	60	44	S	5
12	10	2	5	8		55	60										29.65	61	53	58	46	S	10
13	10	2	5	8		55	60										29.65	61	52	52	43	SSE	8
14	10	2	8			70	35										29.65	61	53	56	45	SE	11
15	10	2	5	8		55	35										29.64	61	53	56	45	SE	9
16	10	2	8			45	35										29.64	57	53	75	49	S	3
17	10	8				40	35										29.64	58	53	72	49	ESE	2
18	10	5	8			40	25										29.63	57	52	69	47	ESE	2
19	10	8				38	10		1								29.63	53	49	77	46	SE	10
20	10	8				42	10		1								29.62	52	49	83	47	S	3
21	10	8				42	10		1								29.62	51	49	89	48	WSW	6
22	10	2	2	8		42	10		1								29.62	51	50	93	49	WSW	5
23	10	2	5	8		11	7		1								29.61	51	50	93	49	WNW	5
DAY:26																							
00	10	2	5	8		15	7		1								29.60	51	50	93	49	N	5
01	10	2	5	8		13	7		1								29.59	51	50	93	49	NE	6
02	10	2	5	8		12	5		1	1							29.58	51	50	93	49	NE	5
03	10	2	5	8		10	5		1	1							29.57	50	49	96	49	NNW	3
04	10	2	5	8		15	5		1	1							29.57	49	48	96	48	SW	5
05	10	2	5	8		12	7		1								29.56	50	48	89	47	S	10
06	10	2	2	5	8	25	7		1								29.56	50	48	86	46	S	8
07	10	2	5	8		27	7		1								29.56	50	48	86	46	S	9
08	10	2	5	8		30	7		1								29.56	50	48	86	46	S	4
09	10	2	5	8		30	7		1								29.56	50	48	86	46	SSE	8
10	10	2	2	8		45	10		1								29.59	51	48	83	46	SSE	10
11	10	2	5	8		30	7		1								29.57	51	49	86	47	SSE	6
12	10	2	5	8		30	8		1								29.57	53	48	72	44	SSE	5
13	10	5	8			15	8		1								29.57	52	49	80	46	SW	4
14	10	2	8			35	20		1								29.58	52	49	80	46	NW	4
15	10	2	8			31	35		1								29.57

HOURLY OBSERVATIONS:

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JUNE 1962

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY (Whole Miles)	WEATHER AND OR OBST TO VISION	STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY: 1												
00	10	28	CIR	15		29.87	51	44	59	37	SSE	8
01	10	28	CIR	15		29.87	50	44	61	37	SE	12
02	10	28	CIR	15		29.86	50	44	61	37	SE	11
03	10	28	CIR	15		29.85	50	44	61	37	SE	7
04	10	258	70	15		29.84	51	44	59	37	SE	7
05	10	258	70	35		29.83	51	44	59	37	SE	8
06	10	258	70	35		29.83	52	45	55	36	SSE	9
07	10	228	CIR	35		29.83	54	46	51	36	SE	11
08	10	228	CIR	35		29.83	55	46	51	37	SE	12
09	10	228	CIR	30		29.82	57	47	46	36	SSE	12
10	10	58	60	30		29.82	56	47	47	36	SE	12
11	10	58	55	30		29.82	55	46	47	35	SSE	10
12	10	58	50	30		29.82	52	45	57	37	WSW	11
13	10	58	50	30		29.82	50	45	66	39	WSW	11
14	10	258	55	30		29.83	48	44	71	39	WSW	10
15	10	258	33	30		29.83	45	42	80	39	WSW	13
16	10	258	25	15		29.83	46	44	83	41	SSW	6
17	10	258	23	12		29.82	45	43	83	40	SSW	5
18	10	28	27	12		29.80	48	44	71	39	SE	10
19	10	28	26	12		29.80	47	43	71	38	SE	13
20	10	28	25	12		29.82	46	42	74	38	SSE	15
21	10	28	26	12		29.80	46	42	74	38	SSE	11
22	10	58	26	10		29.80	46	43	77	39	SE	9
23	10	258	33	10		29.80	46	42	74	38	SE	10
DAY: 2												
00	10	28	33	10		29.79	45	43	86	41	E	3
01	10	28	38	10		29.79	45	43	86	41	E	7
02	10	28	37	10		29.78	45	43	86	41	SE	8
03	10	28	40	10		29.77	45	41	74	37	SE	11
04	10	[illegible]	40	10		29.76	44	41	79	38	SE	8
05	10	28	40	10		29.75	45	42	77	38	SSE	7
06	10	28	50	10		29.75	46	43	71	39	SE	3
07	10	28	60	10		29.75	46	42	74	38	S	10
08	10	28	35	10		29.74	47	44	77	40	S	10
09	10	28	35	10		29.74	47	43	71	38	SSW	8
10	10	28	45	10		29.73	47	43	74	39	S	11
11	10	258	55	15		29.73	48	44	74	40	SW	5
12	10	228	80	25		29.71	51	46	66	40	SW	9
13	10	250	45	25		29.71	51	46	66	40	WNW	8
14	10	250	27	25		29.70	50	46	74	42	W	12
15	10	250	45	20		29.69	49	44	66	38	W	11
16	10	28	32	25		29.68	48	44	71	39	W	8
17	10	28	25	10		29.68	45	43	83	41	W	4
18	10	58	27	20		29.68	45	43	83	40	WNW	2
19	10	258	17	10		29.68	45	43	83	40	C	
20	10	258	21	10		29.67	43	41	83	38	C	
21	10	258	18	10		29.67	42	40	86	38	C	
22	10	258	18	10		29.67	42	40	86	38	S	2
23	10	258	15	10		29.67	40	39	93	38	C	
DAY: 3												
00	10	258	18	10		29.67	40	39	89	37	C	4
01	10	258	25	10		29.64	40	39	89	37	C	4
02	10	250	30	10		29.62	41	40	89	38	SE	3
03	10	258	35	10		29.61	41	40	89	38	C	3
04	10	258	30	10		29.61	41	40	89	38	NW	1
05	10	258	30	10		29.61	42	40	86	38	W	1
06	10	250	30	15		29.60	44	42	83	39	NE	1
07	10	228	CIR	15		29.60	45	42	77	38	N	4
08	10	228	120	15		29.60	45	42	80	39	N	5
09	10	250	25	15		29.60	46	43	77	39	WNW	2
10	10	28	80	25		29.59	47	43	71	38	NW	2
11	10	28	80	25		29.59	48	44	74	40	WNW	7
12	10	28	80	25		29.58	49	45	71	40	WNW	7
13	10	258	45	25		29.58	49	45	71	40	WNW	7
14	10	258	45	25		29.58	49	45	71	40	W	7
15	10	228	100	25		29.58	50	45	66	39	WSW	7
16	10	228	100	25		29.58	50	44	64	38	WSW	7
17	10	258	70	30		29.57	49	43	63	37	WSW	3
18	10	258	70	30		29.57	48	43	66	37	SW	4
19	10	258	70	30		29.57	47	42	68	37	SW	4
20	10	258	60	30		29.57	46	42	71	37	SW	3
21	10	58	30	30		29.57	45	42	77	38	WSW	3
22	10	258	30	15	1	29.57	44	42	86	40	WSW	1
23	10	58	23	15		29.57	44	42	86	40	WSW	2
DAY: 4												
00	10	58	25	10	4	29.57	44	42	86	40	WSW	1
01	10	258	25	10	4	29.56	44	43	89	41	S	2
02	10	258	25	15	1	29.55	44	43	89	41	S	3
03	10	228	30	15	1	29.54	44	42	86	40	S	2
04	10	58	38	15		29.53	43	42	89	40	C	
05	10	58	38	15		29.51	44	43	89	41	C	
06	10	58	35	25		29.50	45	43	83	40	SE	1
07	10	228	80	25	4	29.49	46	42	71	37	SW	3
08	10	258	26	25	1	29.48	46	42	74	38	WSW	4
09	10	58	22	25	1	29.46	46	43	77	39	WNW	5
10	10	0	19	25	1	29.46	45	42	80	39	WNW	5
11	10	8	20	25	1	29.45	45	42	80	39	WNW	5
12	10	58	30	25	1	29.44	47	42	68	37	ESE	4
13	10	28	80	25		29.43	50	46	74	42	SE	6
14	10	2558	80	25		29.41	52	47	69	42	SE	5
15	10	2558	80	25		29.39	53	47	63	40	ESE	7
16	10	2558	80	25		29.37	52	47	66	41	SSE	8
17	10	2558	80	25		29.36	53	45	55	37	WSW	1
18	10	558	35	30	1	29.35	51	46	66	40	N	4
19	10	558	40	30	1	29.34	49	45	74	41	NNW	5
20	10	558	38	30		29.34	46	44	74	40	SW	3
21	10	258	60	30	1	29.33	47	44	74	39	WNW	5
22	10	58	55	15	1	29.37	46	43	80	40	WNW	1
23	10	58	55	15	1	29.31	46	44	83	41	N	4
DAY: 5												
00	10	35	35	15		29.31	46	44	83	41	NE	6
01	10	258	35	15		29.30	45	44	89	42	NNE	3
02	10	28	37	12		29.29	45	44	89	42	NNE	4
03	10	258	25	12		29.28	45	44	89	42	NE	4
04	10	258	30	30		29.26	43	42	89	40	NW	3
05	10	258	30	30		29.25	44	42	86	40	W	2
06	10	258	30	30		29.25	44	42	86	40	NW	1
07	10	258	30	30		29.25	45	43	86	41	WNW	3
08	10	258	30	35		29.25	45	43	83	40	W	3
09	10	258	20	60		29.25	45	43	86	41	WNW	3
10	10	258	25	35		29.25	47	44	80	41	WSW	2
11	10	258	35	35		29.26	47	44	77	40	SW	6
12	10	228	70	35		29.26	49	45	71	40	SW	2
13	10	[illegible]	70	35		29.27	51	45	61	38	SSW	2
14	9	5	90	60		29.28	52	46	61	39	SSW	4
15	7	28	90	60		29.28	54	46	55	38	SSE	12
16	7	28	90	60		29.29	53	45	55	37	SSE	11
17	9	255	80	60		29.32	52	45	55	36	SSE	11
18	9	255	45	60		29.33	49	43	59	35	SSE	10
19	9	225	70	60		29.34	49	43	59	35	SSE	7
20	9	225	80	60		29.36	48	42	61	35	SSE	9
21	9	225	80	35		29.38	47	42	63	35	SSE	11
22	10	228	75	35		29.41	47	42	66	36	SE	14
23	10	224	75	35		29.43	46	41	68	36	SSE	11
DAY: 6												
00	10	28	80	15		29.45	46	41	68	36	SE	8
01	10	28	80	15		29.46	45	41	74	37	SE	5
02	10	28	50	15		29.47	45	41	71	36	S	2
03	10	250	50	15		29.50	44	41	76	37	C	
04	10	250	80	15		29.50	43	40	79	37	SSW	5
05	10	28	80	15		29.49	43	41	83	38	SW	3
06	10	28	80	15		29.50	46	42	74	38	NE	3
07	10	28	80	15		29.50	47	44	77	40	NNE	5
08	10	28	50	15		29.50	47	44	77	40	NNE	5
09	10	28	70	60		29.50	50	45	69	40	NE	4
10	10	28	70	60		29.50	52	45	57	37	E	4
11	10	250	100	60		29.48	54	46	55	38	W	1
12	10	28	100	60		29.47	52	46	61	39	SSW	5
13	10	28	80	15		29.47	52	47	55	39	S	5
14	10	28	80	15		29.46	52	48	53	39	S	5
15	10	28	100	15		29.46	53	47	51	39	SE	8
16	10	250	100	15		29.46	53	47	51	39	SE	4
17	10	250	80	15		29.46	54	48	53	39	W	2
18	10	250	100	15		29.47	51	48	55	38	S	3
19	10	250	110	15		29.47	51	46	55	38	S	8
20	9	250	110	15		29.50	51	46	55	38	S	8
21	9	250	110	15		29.50	51	46	55	38	S	8
22	9	250	110	15		29.51	47	44	74	41	SSE	5
23	8	225	CIR	99		29.53	48	45	77	41	S	5
DAY: 7												
00	8	28	CIR	99		29.54	48	45	77	41	S	3
01	10	28	90	99		29.55	48	44	74	40	SSE	5
02	10	258	70	99		29.57	47	43	74	39	SSE	7
03	10	250	100	99		29.58	47	44	77	40	SE	7
04	10	250	70	99		29.59	47	43	74	39	S	5
05	9	250	70	99		29.59	48	45	77	41	SE	4
06	9	255	70	99		29.59	49	45	71	40	SE	1
07	8	225	CIR	99		29.60	52	46	61	39	SE	9
08	8	24	UNL	99		29.60	52	45	57	37	SSE	9
09	8	224	UNL	99		29.61	55	47	53	38	SSE	9
10	9	224	UNL	99		29.62	57	47	47	37	SE	7
11	8	224	UNL	99		29.62	58	48	47	38	SE	8
12	9	224	UNL	99		29.62	59	49	46	38	SE	9
13	9	224	UNL	99		29.62	60	50	46	39	SSE	12
14	9	224	UNL	99		29.63	60	49	44	38	SSE	13
15	9	255	80	99		29.65	58	50	55	42	S	7
16	9	255	55	75		29.67	52	48	77	45	S	9
17	10	28	60	75		29.67	54	48	64	42	S	4
18	10	58	55	75		29.67	54	47	59	40	SE	11
19	10	8	50	75		29.67	54	47	57	39	SE	5
20	9	5	50	75		29.69	53	45	55	37	SE	11
21	9	5	55	75		29.70	51	44	59	37	SSE	10
22	9	55	55	75		29.71	50	44	59	36	SSE	10
23	9	55	50	75		29.73	50	44	61	37	SE	8
DAY: 8												
00	8	25	CIR	15		29.73	48	42	61	35	SE	5
01	4	22	UNL	15		29.74	43	39	68	33	E	1
02	3	222	UNL	25		29.75	38	36	79	32	NE	1
03	3	221	UNL	35		29.76	41	39	82	36	NW	2
04	8	224	UNL	35		29.77	36	35	92	34	C	
05	10	258	140	35		29.78	42	41	89	39	W	1
06	10	258	140	75		29.78	48	45	77	41	N	2
07	10	58	80	75		29.80	50	45	69	40	NW	2
08	10	58	100	75		29.81	52	45	57	37	WNW	5
09	10	258	100	99		29.82	53	45	55	37	NNW	3
10	9	224	UNL	99		29.83	56	46	45	35	SE	8
11	10	2227	UNL	60		29.84	56	46	45	35	SSE	9
12	10	227	UNL	60		29.84	57	47	44	35	SSE	9
13	10	2227	UNL	60		29.84	56	48	53	39	WNW	12
14	10	2258	140	60		29.85	57	48	49	38	WNW	11
15	10	250	70	60		29.85	55	46	51	37	WNW	13
16	10	28	65	60		29.87	53	46	57	38	WNW	10
17	9	2244	UNL	60		29.87	55	47	53	38	WNW	3
18	9	2255	140	60		29.87	56	47	51	38	SW	4
19	8	2254	140	60		29.87	51	46	66	40	W	5
20	10	[illegible]	110	60		29.89	51	46	66	40	W	4
21	10	250	160	60		29.91	47	44	77	40	W	3
22	10	58	100	60		29.92	48	44	71	39	SSW	3
23	9	25	CIR	15		29.93	48	44	71	39	SSE	3
DAY: 9												
00	9	25	CIR	99		29.93	45	42	77	38	SSE	1
01	8	25	CIR	99		29.93	47	43	71	38	SE	3
02	8	55	80	99		29.92	47	43	71	38	SE	5
03	10	50	65	99		29.92	45	42	80	39	C	
04	10	50	60	99		29.92	47	44	80	41	C	
05	8	55	65	99		29.93	48	45	80	42	C	
06	10	258	120	99		29.93	50	47	77	43	C	
07	10	27	UNL	99		29.93	51	46	66	40	W	2
08	10	7	UNL	99		29.92	54	48	62	41	C	
09	7	24	UNL	60		29.92	55	49	62	42	WNW	6
10	9	224	UNL	60		29.91	56	49	57	41	WNW	5
11	10	258	70	60		29.91	56	48	53	39	WNW	8
12	10	247	UNL	60		29.91	61	51	48	41	WNW	8
13	10	258	70	60		29.91	58	49	49	39	WNW	6
14	10	258	70	60	1	29.91	56	51	60	44	W	5
15	10	250	75	60		29.90	58	50	58	43	W	5
16	10	50	75	60		29.90	58	50	53	43	WSW	5
17	10	0	75	60		29.91	58	50	53	41	SW	3
18	10	0	75	60		29.91	56	49	60	42	WSW	4
19	10	0	80	60		29.92	54	48	64	42	SW	3
20	10	0	85	60		29.93	53	47	61	40	SSW	3
21	10	20	90	60		29.95	53	47	61	40	WSW	2
22	10	58	45	60		29.96	52	47	69	42	SW	5
23	10	0	40	60		29.98	51	47	74	43	SSE	1
DAY: 10												
00	10	0	37	15		29.99	50	48	86	46	SSE	2
01	10	50	35	10		29.99	50	47	83	45	SW	3
02	10	0	31	35		30.00	50	47	77	43	SSW	2
03	10	0	28	35		30.01	49	47	80	45	WSW	3
04	10	0	28	35		30.01	48	47	83	46	SE	1
05	10	0	27	35		30.02	50	48	80	46	S	1
06	10	0	28	35		30.03	51	47	74	43	ENE	3
07	10	0	23	35		30.04	53	48	72	44	SSE	2
08	10	0	32	35		30.05	54	49	72	45	WSW	4
09	10	0	30	25		30.05	55	50	69	45	W	4
10	10	0	33	10		30.07	54	50	74	46	WNW	4
11	10	0	30	10		30.08	55	51	77	48	W	10
12	10	0	35	10		30.09	54	51	77	47	WSW	6
13	10	0	35	1		30.09	54	52	77	47	WNW	5
14	10	0	40	10		30.09	54	52	77	47	W	6
15	10	0	40	10		30.09	54	52	77	47	W	6
16	10	0	UNL	10		30.09	61	53	56	45	C	
17	10	0	UNL	10		30.09	61	53	56	45	NW	9
18	10	0	UNL	10		30.10	61	53	56	45	W	8
19	10	0	UNL	10		30.10	61	53	56	45	NW	6
20	10	0	UNL	10		30.11	61	53	59	47	W	2
21	10	0	UNL	10		30.13	57	52	69	47	WSW	1
22	7	0	CIR	99		30.15	47	46	93	45	W	9
23	8	0	UNL	15		30.16	43	42	93	41	C	
DAY: 11												
00	8	0	UNL	15		30.17	40	40	96	39	C	
01	8	0	UNL	15		30.18	40	40	96	39	SSE	3
02	4	0	UNL	15		30.19	38	38	96	37	C	
03	8	0	UNL	15		30.20	38	37	93	36	C	
04	10	0	UNL	15		30.19	40	45	89	41	C	
05	10	0	UNL	15		30.18	40	47	86	44	NE	4
06	10	0	CIR	15		30.20	53	50	80	47	NW	1
07	10	0	CIR	15		30.20	53	49	77	46	N	5
08	10	0	UNL	60		30.20	57	52	72	48	NNW	3
09	10	0	UNL	60		30.19	60	52	58	45	NNW	5
10	10	0	CIR	60		30.19	63	54	52	45	NNW	6
11	10	0	CIR	60		30.18	65	55	50	46	NNW	3
12	10	0	UNL	60		30.17	67	56	47	46	NNE	5
13	10	0	UNL	60		30.16	68	58	53	50	SW	5
14	9	0	UNL	60		30.15	68	58	53	50	SW	4
15	10	0	CIR	60		30.14	66	57	54	49	S	2
16	10	258	100	60		30.13	63	54	54	46	SSE	10
17	10	258	140	20		30.13	63	54	54	46	SSE	11
18	10	28	140	20		30.13	62	53	54	45	SSE	13
19	10	58	90	20		30.13	60	52	56	45	SSE	12
20	10	58	90	30		30.13	58	51	62	45	SE	12
21	10	50	90	15		30.14	57	49	55	41	S	12
22	10	58	70	15		30.15	56	50	64	44	SSE	14
23	10	50	60	15		30.15	56	50	64	44	SSE	14
DAY: 12												
00	10	58	70	15		30.15	55	49	67	44	SE	13
01	10	0	50	15		30.15	56	50	64	44	SE	9
02	10	0	50	15		30.14	54	49	69	44	SE	11
03	10	0	60	25		30.12	52	48	77	45	SE	13
04	10	0	60	15		30.11	53	49	77	46	N	2
05	10	0	60	35		30.10	53	50	83	48	N	6
06	10	0	55	25		30.10	52	50	86	48	NW	2
07	10	0	55	20		30.08	53	51	86	49	W	6
08	10	0	50	10		30.07	52	51	93	50	WNW	4
09	10	28	60	10		30.06	52	51	93	50	WNW	4
10	10	28	50	10		30.04	53	52	93	51	NW	5
11	10	258	9	6		30.02	53	52	93	51	NW	9
12	10	228	15	6		29.99	53	52	93	51	N	2
13	10	258	12	6		29.96	54	52	90	51	N	2
14	10	250	26	6		29.94	53	52	93	51	WSW	3
15	10	58	7	5		29.90	52	51	93	50	WSW	5
16	10	258	11	5		29.87	52	51	93	50	W	6
17	10	258	11	5		29.84	52	51	93	50	WSW	6
18	10	258	11	5		29.81	52	51	93	50	WNW	4
19	10	250	11	5		29.79	52	51	93	50	W	2
20	10	250	6	4		29.78	51	50	96	50	WNW	10
21	10	258	9	6		29.77	51	50	96	50	WNW	4
22	10	2258	22	6		29.75	51	50	93	49	WSW	5
23	10	258	12	6		29.73	51	50	93	49	NW	2
DAY: 13												
00	10	250	11	4		29.71	51	50	93	49	NW	3
01	10	58	5	4		29.69	51	50	93	49	NW	3
02	10	48	6	6		29.67	51	50	93	49	WNW	4
03	10	0	4	6		29.64	51	50	93	49	NW	5
04	10	0	2	1 6		29.63	50	49	96	49	WSW	6
05	10	0	4	3		29.60	50	49	96	49	WNW	6
06	10	20	12	6		29.61	50	49	93	48	NW	6
07	10	28	12	8		29.61	50	49	93	48	WNW	7
08	10	8	6	4		29.59	50

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

(Based on one month's record)

LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

ALASKAN STANDARD TIME

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JUNE 1962

A TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND / REL. HUMID. / TEMP. (°F)	0 - 3 KNOTS (0 - 3 M.P.H.) UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	4 - 10 KNOTS (4 - 12 M.P.H.) UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	11 - 21 KNOTS (13 - 24 M.P.H.) UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	22 KNOTS AND OVER (25 M.P.H. AND OVER) UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	TOTAL OBS.
74/70		3	1					4	1																9
69/65			8					4	25						1										38
64/60			11	8				1	36	11	1			2	6	2									78
59/55		1	15	16	10			8	44	37	7			3	20	2	1								164
54/50			12	12	48	20			42	16	51	31			12	2									246
49/45			1	18	17	28			8	32	16	12			4	5	1								142
44/40			1	1	22	13				2	2														39
39/35				1		3																			4

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED: KNOTS 0-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41 OR OVER	TOTAL	AVERAGE SPEED: KNOTS	M.P.H.
	M.P.H. 0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	47 OR OVER			
N	9	12	1							22	4.0	4.6
NNE	2	5								7	4.3	4.9
NE	7	6								13	3.6	4.2
ENE	1									1	3.0	3.5
E	5	3	1							9	3.3	3.8
ESE	5	1	2							8	3.4	3.9
SE	19	25	33	21						98	7.0	8.1
SSE	22	26	43	24						115	7.3	8.4
S	31	23	12	4						70	4.8	5.6
SSW	12	8	2							22	3.8	4.4
SW	18	26	3							47	4.1	4.7
WSW	16	21	4	3						44	4.5	5.1
W	24	33	19	3						79	5.0	5.8
WNW	18	38	26	6						88	5.8	6.7
NW	17	10	1							28	3.1	3.6
NNW	13	6	1							20	3.4	3.9
CALM	49									49	0.0	0.0
TOTAL	26[illegible]	[illegible]	148	61						720	5.0	5.8

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

AMOUNTS (Inches)	A.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	Noon	P.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	Mid.	NO. OF DAYS WITH	AMOUNTS (Inches)
TRACE	7	6	6	6	4	3	3	4	7	5	4	2	3	6	5	5	2	3	4	4	3	3	4	4	6	TRACE
.01	3	1	1	3	2	2	3	3			1	3	1	1		1		1	1	1	2	4	1	2		.01
.02 to .09	2	3	2	2	4	3	2	3	2	3	2		2	2	1	1	4	1	3	2	2	1	3	3	6	.02 to .09
.10 to .24												1			1	1	1	1		1					2	.10 to .24
.25 to .49																									2	.25 to .49
.50 to .99																									1	.50 to .99
1.00 to 1.99																									1	1.00 to 1.99
2.00 & Over																										2.00 & Over
TOTAL	12	10	9	11	10	8	8	10	9	8	7	6	6	9	7	8	7	6	8	8	7	8	8	9	18	TOTAL

D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET) 0	100	200	300	400	500-700	800-900	1000-1400	1500-1900	2000-2900	3000-4900	5000-7900	8000-9900	OVER 9900	TOTAL
0 TO 1/8															
3/16 TO 3/8															
1/2 TO 3/4															
1 TO 1 3/4			1												1
2 TO 2 1/2															
3 TO 4					2	6	2	12	2	3					27
7 TO 15					2	5	3	8	11	27	58	44	28		186
20 TO 30							1	1	1	12	34	27	40		116
35 OR MORE										15	27	95	253		370
TOTAL			1		4	11	6	21	14	57	119	166	321		720

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR OF DAY	CLOUDS SCALE 0-10: 0-3	4-7	8-10	CEILING OR VISIBILITY LESS THAN: 200 FT. OR ¼ MILE	800 FT. OR 2 MILES	1500 FT. OR 3 MILES	WEATHER TYPES: RAIN AND/OR DRIZZLE	FREEZING RAIN AND/OR DRIZZLE	SNOW, SLEET	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM	RELATIVE HUMIDITY (%): 0-29	30-49	50-69	70-79	80-89	90-100	WIND SPEED: KNOTS 0-3	4-6	7-10	11-21	22 & OVER	M.P.H. 0-3	4-7	8-12	13-24	25 & OVER
00	4	7	19			2	9			1						7	2	11	10	18	6	3	3						
01	4	5	21		2	3	10			1						5	5	11	9	15	10	3	2						
02	4	5	21		2	3	7			1						5	7	7	11	14	9	4	3						
03	3	3	24		1	3	9			1						3	5	11	11	15	9	3	3						
04	2	4	24		2	2	9			2						2	7	9	12	17	10	3							
05	3	1	26		1	2	8			1						1	6	19	4	18	7	4	1						
06	3	3	24		1	2	7									4	10	12	4	17	9	4							
07	3	3	24		1	3	7									8	11	8	3	10	11	7	2						
08	4	1	25		2	3	9			1						7	12	8	3	4	17	8	1						
09	3	2	23		1	3	8			1				1	12	8	6	3		8	12	9	1						
10	4	2	24		1	4	7			1				3	9	8	8	2		6	15	6	3						
11	3	4	23			3	5			1				3	12	7	6	2		5	12	13							
12	4	3	23				5							4	13	8	4	1		6	12	10	2						
13	6	3	21			1	5			1				2	17	4	6	1		4	11	12	3						
14	6	3	21				6							3	15	8	3	1		4	11	7	8						
15	6	6	18		1	1	5							1	20	6	2	1		5	10	10	5						
16	6	6	18			1	6							2	18	6	3	1		6	9	12	3						
17	6	3	21			1	4							3	18	5	3	1		9	13	4	4						
18	6	5	19			1	6			1				3	20	4	2	1		10	13	4	3						
19	5	6	19			1	7			1				1	18	7	3	1		14	11	2	3						
20	4	5	21		1	1	6			1					13	9	7	1		15	8	3	4						
21	6	4	20			1	7			1					9	6	13	2		15	7	5	3						
22	7	4	19				9			1					6	7	8	9		15	6	7	2						
23	7	5	18			2	8			1					6	7	6	11		18	5	5	2						
	111	93	516		16	43	169			18				262	481	651	761	105		268	243	148	61						

F AVERAGES BY HOURS

HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND: PREVAILING DIRECTION	SPEED (KNOTS)	SPEED (M.P.H.)
00	8	29.77	49	46	83	44	SSE	4	5
01	8	29.77	49	46	83	43	SSE	4	5
02	8	29.77	48	46	83	43	S	5	5
03	9	29.77	48	46	84	43	SE	4	5
04	9	29.77	48	46	85	44	SE	3	4
05	9	29.77	50	47	83	45	SSE	4	4
06	9	29.77	51	48	79	45	SE	4	4
07	9	29.78	52	48	76	44	SSE	5	6
08	8	29.77	53	49	75	45	W	6	6
09	8	29.77	54	49	73	45	WNW	5	6
10	8	29.77	55	50	70	45	WNW	6	6
11	8	29.77	56	51	69	45	WNW	6	7
12	8	29.76	58	52	66	46	WNW	6	7
13	8	29.76	58	52	67	46	WNW	6	7
14	7	29.76	58	52	66	46	W	7	8
15	7	29.75	58	52	65	46	W	7	8
16	7	29.74	58	52	65	46	W	7	8
17	7	29.74	58	51	64	45	WSW	5	6
18	7	29.74	58	51	64	45	SW	5	6
19	7	29.74	56	51	67	45	SSE	4	5
20	8	29.74	55	50	71	45	W	5	5
21	7	29.75	53	49	77	45	SSE	5	5
22	7	29.75	51	48	81	45	SSE	5	6
23	7	29.76	50	47	81	44	SSE	4	5

G 24-HOUR AVERAGES

DAY	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	RESULTANT WIND *: DIR.	MOVEMENT (MI.)
1	10	29.83	50	44	64	38	SSE	214
2	10	29.72	41	43	78	39	SSW	89
3	10	29.59	41	42	77	38	W	52
4	10	29.44	47	44	77	40	SW	18
5	10	29.30	47	44	73	39	SSE	95
6	10	29.48	50	45	66	39	SSE	68
7	9	29.63	53	46	61	39	SSE	202
8	9	29.83	50	44	64	37	W	58
9	10	29.92	53	47	65	41	W	64
10	8	30.07	54	50	74	45	W	72
11	9	30.17	56	50	67	44	SSE	87
12	10	29.97	53	51	88	49	W	44
13	10	29.60	50	49	91	48	WSW	70
14	9	29.72	51	49	85	46	SSW	49
15	6	29.69	57	53	77	50	WNW	49
16	1	29.69	60	54	69	50	SW	69
17	5	29.90	59	54	71	50	SSW	76
18	4	30.03	58	53	73	49	SW	56
19	2	30.17	56	52	77	49	WSW	90
20	5	30.18	53	50	83	48	W	107
21	10	29.79	56	52	79	49	S	58
22	4	29.41	60	53	64	47	S	120
23	6	29.63	56	48	58	41	SSE	271
24	8	29.70	54	49	69	44	WSW	71
25	10	29.65	55	51	75	47	SSE	79
26	10	29.57	51	49	86	47	S	48
27	9	29.65	54	50	81	48	SW	25
28	10	29.86	53	50	81	47	SSE	104
29	7	29.89	57	53	79	50	W	66
30	5	29.75	60	54	71	50	W	38

H OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.) 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9300	OVER 9300	VISIBILITY (MI.) 0-1/8	3/16-3/8	1/2-3/4	1-2 1/2	3-4	7 AND OVER	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDER-STORM
N					3	3	2	6	8					2	20	8								
NNE							2	2	3						7	3								
NE					2	1	2	3	5					1	12	5					1			
ENE						1									1									
E					1	1	3	2	2						9	3								
ESE							4	1	3						8	1								
SE					1	7	14	35	41						98	21								
SSE				1	1	7	20	40	46						115	29								
S			2	3	6	7	13	15	24						70	23								
SSW						2	6	5	9						22	3								
SW				1	2	2	10	12	20					2	45	8					2			
WSW		1		1	3	7	8	8	16				1	5	38	14					3			
W				4	3	2	11	6	53					4	75	11					3			
WNW			1	5	4	10	10	11	47					6	82	17					5			
NW			1	2	5	1	6	5	8					6	22	14					3			
NNW					1	1	3	3	12					1	19	2					1			
CALM					3	5	5	12	24						49	7								
TOTAL		1	4	17	35	57	119	166	321				1	27	692	169					18			

* Resultant Wind: The vectorial sum of all surface wind directions and speeds for each day. It is obtained by resolving each hourly wind observation into components from north and east, summing them over the day, and reconverting the summed components into a single vector. The daily resultant wind speed may be obtained by dividing the Total Movement by 24.

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USCOMM-WB-Asheville - 8/1/62 - 275

DES/WMH/SUPS/CUNC/MAGAZINES
for reference

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
MAY 1964

Latitude 61° 10′ N. Longitude 149° 59′ W. Elevation (ground) 90 ft. ALASKAN Standard time used

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Precipitation Total (Water equivalent) (In.)	Snow, Sleet (In.)	Snow, Sleet, or Ice on ground at 8:00 A.M. (In.)	Wind Prevailing direction ‡	Average speed (m. p. h.)	Fastest mile Speed* (m. p. h.)	Direction ‡	Sunshine Total (hours and minutes)	Percent of possible	Sky cover Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to ¼ mile or less					Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	44	29	37	- 5	28	0	0	0	28	9.4	17	27	16:12	100	4	3			Errata for March, 1964:				1
2	45	27	36	- 6	29	T	T	0	14	9.9	23	13	6:31	40	8	7			Delete entries under				2
3	46	30	38	- 4	27	.02	0.2	T	17	11.8	20	16#	7:30	46	8	8		S	number of days clear,				3
4	43	31	37	- 6	28	T	T	0	18	6.8	12	19#	4:52	30	8	7			partly cloudy, and				4
5	46	28	37	- 6	28	T	0	0	04	6.7	13	03	1:20	8	10	9			cloudy.				5
6	49	34	42	- 1	23	.03	T	T	36	8.8	17	31#	4:42	28	8	7							6
7	50	30	40	- 3	25	0	0	0	30	5.8	10	31	16:45	100	3	3							7
8	42	20	31	-13	34	0	0	0	34	18.3	32	34	15:31	92	2	2							8
9	27	18	23	-21	42	0	0	0	35	21.0	33	35	16:56	100	3	2							9
10	40	17	29	-15	36	0	0	0	35	11.8	18	35	17:01	100	1	1							10
11	52	28	40	- 4	25	0	0	0	34	9.9	15	36	17:06	100	2	2							11
12	53	30	42	- 3	23	0	0	0	30	6.2	14	31	17:12	100	8	8							12
13	48	37	43	- 2	22	.07	0	0	17	14.1	24	18	0:00	0	10	10							13
14	50	36	43	- 2	22	0	0	0	19	14.3	23	19#	5:55	34	9	9							14
15	48	31	40	- 6	25	T	0	0	19	7.4	13	06#	15:22	88	5	5							15
16	50	34	42	- 4	23	0	0	0	30	5.9	11	29	12:43	73	5	5							16
17	50	33	42	- 4	23	0	0	0	29	6.5	12	29	17:37	100	5	4							17
18	51	33	42	- 4	23	0	0	0	36	6.6	14	28	12:34	71	4	5							18
19	51	34	43	- 4	22	0	0	0	19	7.6	15	19	13:01	73	8	7							19
20	51	36	44	- 3	21	0	0	0	19	8.9	15	19	10:45	60	7	8							20
21	42	36	39	- 8	26	.22	T	0	19	9.4	21	16	0:00	0	10	10							21
22	49	32	41	- 6	24	.09	0.2	0	32	12.9	23	32	9:03	50	6	6							22
23	51	34	43	- 5	22	.09	0	0	01	6.7	14	17	12:25	69	7	6							23
24	45	35	40	- 8	25	.37	0	0	31	6.6	12	30#	1:10	6	10	10							24
25	51	35	43	- 5	22	T	0	0	16	10.0	18	17#	0:50	5	10	10		F					25
26	52	36	44	- 5	21	.08	0	0	17	9.0	17	17	10:32	58	10	9							26
27	55	33	44	- 5	21	0	0	0	18	8.4	17	26	3:30	19	10	10							27
28	59	40	50	+ 1	15	T	0	0	18	5.8	11	17	4:06	22	9	9							28
29	60	40	50	0	15	0	0	0	30	6.4	11	27#	18:32	100	0	0							29
30	74	39	57	+ 7	8	0	0	0	18	5.5	12	19	18:36	100	0	0							30
31	75	44	60	+10	5	0	0	0	18	5.8	11	15#	18:39	100	3	3							31
Sum	1549	1000	—	—	—	.97	0.4	—	—	284.2	—	—	326:58	—	193	185	—	—					Sum
Avg	50.0	32.3	—	—	—	—	—	—	—	9.2	Fastest	Dir.	Possible	%	6.2	6.0	—	—					Avg.
										Misc.	33	35	542:29	60	—	—	—	—					Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

TEMPERATURE: (°F)
Average monthly 41.2
Departure from normal - 4.7
Highest 75 on 31
Lowest 17 on 10
Number of days with —
Max. 32° or below 1
Max. 70° or above 2
Min. 32° or below 13
Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
Total this month 733
Departure from normal + 141
Seasonal total (since July 1) 10518
Seasonal departure from normal - 31

BAROMETRIC PRESSURE (In.)
Avg. station (elev. 132 *feet, m. s. l.) 29.824
Highest sea level 30.49 on 29
Lowest sea level 29.45 on 3

PRECIPITATION: (In.)
Total for the month 0.97
Departure from normal +0.45
Greatest in 24 hours 0.46 on 23-24
Snow, Sleet—
Total for the month 0.4
Greatest in 24 hours 0.2 on 3,22
Greatest depth on ground T on 22#
Dates of — Hail None
Sleet 22 Glaze/Rime None

*Fastest observed one-minute wind speed and its direction.
#Indicates only the last of several occurrences.

Symbols used in columns 18-19

A = Hail
BS = Blowing snow
DL = Distant lightning
D = Dust
E = Sleet
F = Fog
H = Haze
K = Smoke
L = Drizzle
N = Sand
R = Rain
S = Snow
T = Thunderstorm
ZL = Freezing drizzle
ZR = Freezing rain

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

The minimum of 17 on the 10th was the lowest recorded for so late in the season. The average monthly May temperature equalled the record low set in 1920. May 27 was the last of 39 successive days of below normal temperatures. The only year with minima for May lower than this year's 17 was 1945.

‡ If figures are carried in columns 10 and 13 they indicate directions in tens of degrees from true North; for example, 9 = East, 18 = South, 27 = West, and 36 = North.

HOURLY PRECIPITATION (In.)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																						T	T	T	2
3	T	T	T	.01	T			.01	T																3
4				T					T	T	T	T	T	T											4
5													T	T	T	T	T	T	T	T	T		T	T	5
6	T	T	T	.01	T	T	T	.02	T	T	T	T	T		T	T	T								6
7																									7
8																									8
9																									9
10																									10
11																									11
12																									12
13								T	T	.03								T	.01	.02	.01	T	T		13
14																									14
15																		T							15
16																									16
17																									17
18																									18
19																									19
20																									20
21									T	T	.01	.03	.02			T	.01	.01	.01	.02	.01	.01	.05	.04	21
22	T		T	.07	.02						T														22
23																				T	T		T	.09	23
24	.04	.04	.02	.01	T	.03	.01	.04	.04	.03	.04	.01	.02	.02	T	T	.02								24
25							T	T	T	T		T	T	T											25
26															T	T	.02	.03	.03	T					26
27																									27
28														T											28
29																									29
30																									30
31																									31

Corrections, if any, to data in this issue will be published in a later issue.

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HOURLY OBSERVATIONS:

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY WHOLE MILES	VISIBILITY Fractions	WEATHER AND/OR OBST TO VISION	STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY: 17													
00	3	2	UNL	15			29.79	33	32	73	27	30	4
01	3	2	UNL	15			29.79	33	30	79	26	32	3
02	7	5	55	15			29.80	36	33	73	26	15	4
03	7	5	55	25			29.80	35	33	79	29	01	4
04	5	2	UNL	25			29.82	34	32	79	28	32	3
05	4	2	UNL	60			29.82	35	31	64	24	36	3
06	4	2	UNL	60			29.87	38	32	55	23	06	4
07	6	4	UNL	60			29.82	41	35	38	27	09	5
08	7	4	UNL	60			29.83	43	37	56	29	34	3
09	3	2	UNL	60			29.82	45	38	43	27	08	4
10	2	22	UNL	60			29.81	46	36	33	18	04	4
11	4	222	UNL	60			29.82	48	39	37	23	27	6
12	7	24	UNL	99			29.82	47	37	37	22	30	8
13	8	24	UNL	99			29.81	50	39	33	22	31	9
14	10	24	UNL	99			29.81	49	38	33	21	29	10
15	10	24	CIR	99			29.81	50	39	32	21	31	9
16	9	24	UNL	99			29.80	50	39	33	22	30	8
17	4	21	UNL	99			29.79	49	38	33	21	29	6
18	2	21	UNL	99			29.79	49	38	35	22	29	9
19	1	2	UNL	99			29.80	48	38	37	23	28	9
20	0		UNL	99			29.81	46	37	42	24	27	8
21	0		UNL	99			29.82	42	36	55	27	29	6
22	0		UNL	99			29.82	39	34	62	27	21	3
23			UNL	15			29.83	34	31	73	26	25	2
DAY: 18													
00	1	1	UNL	15			29.84	33	30	67	23	25	2
01	0		UNL	15			29.84	31	28	69	22	26	2
02	0		UNL	15			29.85	31	31	62	23	31	2
03	0		UNL	35			29.85	34	30	62	22	32	4
04	0		UNL	50			29.84	34	30	64	22	36	5
05	0		UNL	60			29.83	36	31	57	23	01	5
06	0		UNL	99			29.83	37	34	57	23	01	5
07	0		UNL	99			29.81	40	34	51	22	36	4
08	0		UNL	99			29.83	41	34	49	23	09	5
09	0		UNL	99			29.84	45	36	42	23	02	6
10	0		UNL	99			29.81	46	36	44	25	30	5
11	1	1	UNL	99			29.81	47	39	46	26	18	5
12	1	1	UNL	99			29.80	51	40	36	25	01	4
13	6	24	UNL	99			29.80	52	41	33	25	30	10
14	9	24	UNL	99			29.79	52	41	34	25	32	8
15	9	24	UNL	99			29.80	51	40	36	25	20	12
16	10	28	CIR	60			29.81	49	40	41	26	20	10
17	10	228	CIR	60			29.83	48	37	44	27	29	8
18	10	228	CIR	60			29.84	48	39	44	27	30	8
19	10	28	90	60			29.87	47	39	50	29	34	8
20	10	8	50	60			29.87	47	39	48	28	02	5
21	10	8	40	15			29.93	45	39	58	31	36	4
22	10	8	45	15			29.94	43	39	50	31	36	4
23	10	8	50	15			29.96	44	38	56	30	22	4
DAY: 19													
00	6	24	UNL	15			29.99	41	37	68	31	28	4
01	4	2	UNL	15			30.00	38	36	82	33	20	6
02	2	2	UNL	15			30.01	34	33	87	31	22	3
03	0		UNL	25			30.04	31	30	92	29	18	4
04	0		UNL	35			30.03	32	30	89	30	18	5
05	0		UNL	60			30.03	36	30	84	33	19	4
06	0		UNL	60			30.04	41	38	74	35	18	3
07	0		UNL	60			30.04	44	39	65	33	20	5
08	0		UNL	60			30.04	45	39	60	37	25	3
09	0		UNL	60			30.04	46	40	56	31	26	8
10	0		UNL	60			30.04	47	38	42	25	31	5
11	1	1	150	60			30.04	47	38	44	26	22	7
12	0		UNL	60			30.03	48	39	41	25	22	5
13	0		CIR	60			29.97	48	38	39	24	26	6
14	0		CIR	60			29.98	47	39	50	29	31	9
15	0		100	60			29.97	47	39	46	27	27	4
16	0		150	60			29.93	47	39	46	27	29	8
17	0		150	60			29.89	50	41	44	29	29	5
18	0		UNL	60			29.86	51	41	41	28	21	7
19	0		UNL	60			29.84	49	41	40	30	19	8
20	0		80	15			29.83	48	40	46	28	23	9
21	7	5	80	15			29.83	47	38	44	26	23	10
22	4	2	UNL	15			29.84	44	37	51	27	19	12
23	5	2	UNL	15			29.84	43	36	51	26	19	12
DAY 20													
00	4	22	UNL	15			29.81	41	35	55	26	19	13
01	7	24	UNL	15			29.82	40	35	57	26	19	10
02	6	24	UNL	60			29.81	40	35	60	27	19	11
03	9	25	80	60			29.80	39	35	65	28	19	11
04	9	25	80	60			29.80	39	35	70	30	18	10
05	10	28	80	90			29.82	40	36	68	30	19	9
06	10	8	60	90			29.82	40	36	70	31	19	9
07	10	8	60	90			29.82	41	37	66	31	19	8
08	10	28	45	90			29.83	42	37	63	30	20	6
09	8	24	UNL	90			29.82	44	38	56	29	23	7
10	8	25	100	90			29.83	46	39	48	27	23	5
11	5	222	UNL	90			29.84	47	39	44	26	28	6
12	6	22	100	90			29.83	50	39	35	23	28	5
13	6	22	100	90			29.83	49	39	38	24	24	6
14	3	22	UNL	90			29.83	50	39	33	22	28	10
15	3	22	UNL	90			29.83	50	39	33	22	29	9
16	8	24	UNL	90			29.82	50	38	31	21	23	5
17	8	24	UNL	90			29.82	49	38	30	19	30	8
18	7	24	UNL	90			29.82	48	37	30	18	28	10
19	7	24	UNL	90			29.82	47	37	36	21	25	10
20	7	24	UNL	90			29.82	45	35	35	19	26	11
21	7	24	UNL	90			29.82	43	36	60	28	29	6
22	10	27	UNL	90			29.82	39	34	62	27	18	5
23	10	27	UNL	90			29.82	36	32	67	26	32	3

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY WHOLE MILES	VISIBILITY Fractions	WEATHER AND/OR OBST TO VISION	STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY: 21													
00	10	27	UNL	15			29.81	33	30	72	25	17	5
01	10	27	UNL	15			29.80	30	34	67	20	19	5
02	10	27	UNL	15			29.79	30	34	67	20	19	6
03	10	27	UNL	60			29.78	30	34	67	20	19	7
04	10	58	90	60			29.78	35	35	65	20	20	6
05	10	8	130	60			29.77	35	35	65	28	22	6
06	10	58	110	60			29.77	35	35	67	29	24	4
07	10	28	100	60			29.76	35	35	67	29	24	4
08	10	28	100	60			29.75	40	36	65	29	22	4
09	10	28	25	12	1		29.75	39	36	73	31	22	8
10	10	28	18	4	1		29.74	39	36	76	32	22	8
11	10	58	8	4	1	1	29.74	37	36	89	34	20	9
12	10	56	7	2	1	1	29.74	37	36	93	35	10	8
13	10	258	20	35			29.73	40	36	82	35	16	9
14	10	258	35	35			29.73	41	38	7[illegible]	35	17	10
15	10	58	15	35			29.72	39	37	86	35	03	7
16	10	58	16	10	1		29.71	39	38	89	35	04	8
17	10	258	19	15	1		29.70	40	38	86	36	02	5
18	10	258	10	12	1		29.70	40	38	86	36	19	5
19	10	58	13	7	1		29.68	40	38	86	36	20	9
20	10	8	13	15	1		29.66	40	38	86	36	19	11
21	10	58	15	8	1		29.64	40	38	86	36	18	13
22	10	58	16	8	1		29.61	40	38	82	35	18	14
23	10	258	13	7	1		29.58	40	38	82	35	16	14
DAY: 22													
00	10	258	10	10	1	1	29.57	41	38	79	35	19	16
01	10	258	10	15	1		29.55	41	38	79	35	19	9
02	10	28	25	15	1		29.52	41	38	76	34	19	14
03	10	28	25	7	1		29.53	39	37	79	33	23	16
04	10	8	6	3	1	1	29.56	35	34	92	32	29	10
05	10	258	40	50			29.55	34	34	96	33	22	8
06	10	258	12	50			29.57	36	35	93	34	22	10
07	10	28	40	50			29.58	38	37	89	35	25	3
08	10	28	45	60			29.58	39	37	82	34	23	7
09	10	28	45	60			29.60	39	37	79	33	23	7
10	10	58	10	60			29.61	42	36	53	26	29	9
11	10	28	35	60			29.62	43	37	53	27	28	10
12	8	55	40	60			29.63	46	37	42	24	30	17
13	4	22	UNL	99			29.65	49	39	36	23	32	13
14	0		UNL	99			29.68	50	39	36	24	33	15
15	0		UNL	99			29.71	50	39	33	22	32	18
16	0		UNL	99			29.74	50	39	35	23	31	14
17	0		UNL	99			29.76	49	38	35	22	32	20
18	2	2	UNL	99			29.78	47	37	37	22	32	16
19	2	2	UNL	99			29.81	46	36	37	21	32	15
20	4	2	UNL	99			29.83	45	36	37	20	34	14
21	4	2	UNL	60			29.86	42	34	41	20	35	7
22	2	2	UNL	25			29.89	41	33	41	19	32	4
23	0		UNL	15			29.91	40	33	45	20	36	8
DAY: 23													
00	0		UNL	15			29.93	39	32	46	20	03	4
01	0		UNL	60			29.94	35	30	57	21	36	3
02	0		UNL	90			29.95	32	28	64	21	36	2
03	0		UNL	90			29.95	33	29	61	21	01	5
04	0		UNL	90			29.95	37	31	52	21	01	7
05	0		UNL	90			29.96	38	32	50	21	33	8
06	0		UNL	90			29.97	39	32	48	21	36	8
07	0		UNL	90			29.97	40	33	47	21	01	5
08	1	1	UNL	90			29.96	42	34	43	21	34	6
09	7	4	UNL	90			29.96	45	36	40	22	05	5
10	8	4	UNL	90			29.95	46	36	36	20	04	5
11	9	4	UNL	90			29.93	48	37	30	18	05	4
12	9	4	UNL	90			29.92	51	38	26	17	01	5
13	10	7	UNL	90			29.90	50	39	32	22	27	8
14	10	7	UNL	90			29.89	49	39	39	25	29	8
15	10	7	UNL	60			29.87	51	40	36	25	31	8
16	10	7	CIR	60			29.87	50	39	36	24	19	6
17	10	28	140	60			29.85	48	38	37	23	25	5
18	10	58	140	60			29.84	47	38	44	26	29	5
19	10	28	140	60			29.83	46	38	46	27	30	7
20	10	28	50	25			29.83	48	39	42	26	18	5
21	10	258	50	15			29.83	46	38	46	26	13	6
22	10	28	45	15			29.83	44	38	50	30	13	7
23	10	28	13	7			29.83	40	38	84	35	13	5
DAY: 24													
00	10	58	12	10			29.81	39	38	89	36	03	6
01	10	8	12	7			29.80	39	37	86	35	33	3
02	10	8	14	7			29.79	38	37	89	35	35	5
03	10	8	14	10			29.77	39	38	89	36	01	5
04	10	28	25	25			29.74	38	37	93	36	30	6
05	10	28	30	25			29.72	38	37	93	36	28	5
06	10	58	17	7			29.71	38	37	93	36	30	4
07	10	28	19	7			29.69	39	38	93	37	33	5
08	10	58	19	7			29.68	40	38	86	36	31	4
09	10	8	17	7			29.66	40	39	89	37	36	5
10	10	28	17	5			29.65	41	40	89	38	32	4
11	10	258	18	6			29.65	42	40	86	38	32	5
12	10	258	17	10			29.65	42	41	89	39	10	4
13	10	28	19	10			29.65	44	40	71	35	14	8
14	10	28	19	7			29.63	44	40	74	36	14	8
15	10	28	50	15			29.62	43	41	86	39	34	5
16	10	28	40	10			29.63	44	42	83	39	20	4
17	10	228	40	25			29.61	43	42	89	40	25	6
18	8	25	50	25			29.60	44	42	86	40	34	4
19	8	5	60	35			29.58	43	42	96	42	25	5
20	9	25	70	35			29.59	42	42	96	41	31	8
21	9	55	2	10			29.59	41	41	96	40	30	8
22	8	25	70	10			29.59	39	39	96	38	31	10
23	10	8	2	3			29.60	39	38	93	37	30	10

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY WHOLE MILES	VISIBILITY Fractions	WEATHER AND/OR OBST TO VISION	STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY: 25													
00	10	8	2	4		1	29.61	38	38	96	37	31	7
01	10	X	2	0	0	1	29.61	38	36	96	37	30	7
02	10	X	2	0	2	1	29.61	36	36	100	36	29	4
03	10	X	2	0	4	1	29.61	36	36	100	36	34	4
04	10	X	3	0	2	1	29.60	36	36	100	36	05	5
05	10	58	25	012		1	29.60	37	37	96	36	36	4
06	10	258	45	50			29.61	38	37	93	36	29	9
07	10	58	30	50	1		29.61	40	39	93	38	05	6
08	10	58	30	50	1		29.62	41	40	89	38	05	6
09	10	8	30	20	1		29.64	42	40	86	38	05	5
10	10	228	100	60			29.64	45	42	80	39	02	4
11	10	258	35	60			29.66	47	43	74	39	08	4
12	10	550	22	35	4		29.67	47	43	74	39	01	5
13	10	258	35	35	1		29.68	48	45	77	41	25	6
14	10	220	80	35			29.69	50	42	50	32	14	9
15	10	228	75	35			29.70	49	43	59	35	16	13
16	10	228	70	35			29.71	49	43	59	35	16	16
17	10	228	70	35			29.73	48	42	55	34	18	12
18	10	228	70	35			29.75	47	42	63	35	16	10
19	10	258	70	35			29.78	46	41	63	34	16	11
20	10	254	80	35			29.79	45	40	66	34	17	16
21	10	258	80	35			29.81	44	39	65	33	16	14
22	10	258	80	35			29.84	43	39	71	34	17	13
23	10	250	90	15			29.86	43	39	71	34	18	13
DAY: 26													
00	10	258	70	15			29.88	42	39	73	34	16	13
01	10	258	70	15			29.89	42	39	73	34	17	12
02	10	258	70	15			29.91	42	38	71	33	16	10
03	10	258	70	60			29.92	42	38	71	33	17	12
04	10	258	70	60			29.92	42	38	68	32	16	8
05	10	258	70	60			29.94	43	38	63	31	15	8
06	10	228	CIR	60			29.96	44	39	60	31	09	5
07	10	228	CIR	60			29.97	45	39	60	32	02	3
08	10	228	CIR	60			29.98	48	41	54	32	18	7
09	10	27	UNL	60			29.99	48	41	56	33	17	9
10	10	27	UNL	60			29.99	48	41	56	33	17	10
11	10	27	UNL	60			29.99	50	42	48	31	17	15
12	10	227	UNL	60			29.99	50	42	52	33	17	14
13	10	227	UNL	60			29.99	50	42	52	33	17	11
14	8	224	UNL	60			29.99	51	43	52	34	17	13
15	10	2228	CIR	35	4		30.00	49	42	54	33	33	5
16	10	5558	30	35	4		30.00	49	42	54	33	08	9
17	10	2553	50	35	4		30.00	48	42	61	35	15	7
18	9	2555	18	35	4		30.01	45	41	68	35	16	7
19	9	2555	50	35	4		30.01	42	40	83	37	31	7
20	8	2255	100	35			30.02	41	39	86	37	23	3
21	7	224	UNL	35			30.02	40	39	89	37	13	4
22	6	224	UNL	35			30.02	38	37	93	36	16	4
23	6	224	UNL	15			30.02	35	35	100	35	18	2
DAY: 27													
00	6	224	UNL	15			30.01	35	34	92	33	34	3
01	7	224	UNL	15			30.00	35	34	92	33	33	3
02	10	227	UNL	15			30.00	33	33	96	32	28	3
03	10	227	UNL	15			29.98	33	33	96	32	30	3
04	10	228	CIR	15			29.99	36	34	85	32	30	2
05	10	28	CIR	60			29.98	38	36	82	33	02	2
06	10	228	CIR	60			29.97	41	39	82	36	36	5
07	10	228	CIR	60			29.97	42	41	93	40	02	9
08	10	28	CIR	60			29.97	44	40	68	34	02	9
09	10	8	CIR	60			29.96	46	40	61	33	03	6
10	10	58	70	60			29.96	49	42	56	34	04	7
11	10	58	70	60			29.96	52	44	50	34	05	7
12	10	28	CIR	60			29.95	55	45	42	32	02	5
13	10	228	CIR	60			29.95	54	46	51	36	22	9
14	10	258	80	60			29.94	54	45	49	34	19	10
15	10	258	80	60			29.95	53	45	53	36	18	10
16	10	258	80	60			29.95	52	45	57	37	18	14
17	10	258	80	60			29.95	51	45	61	38	18	15
18	10	258	80	60			29.96	50	44	64	38	17	14
19	10	558	45	60			29.97	49	43	63	37	16	11
20	10	258	75	60			29.98	49	43	63	37	17	11
21	10	258	75	60			30.00	48	43	66	37	18	7
22	10	258	75	60			30.02	47	42	66	36	18	6
23	10	258	70	60			30.03	46	42	71	37	13	4
DAY: 28													
00	10	258	70	15			30.05	44	41	77	37	04	3
01	10	558	60	15			30.06	43	40	79	37	32	2
02	10	258	70	15			30.08	42	40	83	37	35	3
03	10	558	70	35			30.08	40	39	89	37	27	3
04	7	25	90	35			30.09	42	40	86	38	11	7
05	10	28	90	60			30.11	43	41	83	38	18	2
06	9	555	70	60			30.13	46	42	74	38	28	3
07	9	255	90	60			30.14	49	43	59	35	29	5
08	9	255	80	60			30.15	49	42	54	33	31	5
09	9	55	75	60			30.17	52	45	54	30	33	7
10	10	28	75	60			30.18	53	46	55	37	29	4
11	10	58	50	60			30.19	55	46	49	36	11	1
12	10	28	80	60			30.20	56	48	55	40	22	5
13	10	28	80	60			30.20	56	48	53	39	20	8
14	10	220	80

HOURLY OBSERVATIONS:

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
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HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY WHOLE NUMBER	VISIBILITY FRACTION	WEATHER AND/OR OBST. TO VISION	STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY: 1													
00	5		UNL	15			29.77	33	29	64	22	30	5
01	3		UNL	15			29.78	32	28	64	21	30	7
02	3		UNL	15			29.79	31	28	66	21	31	6
03	3		UNL	25			29.80	30	27	72	22	31	5
04	4		UNL	35			29.82	28	26	75	21	29	4
05	6		UNL	60			29.84	26	25	75	21	34	5
06	6		UNL	60			29.85	32	28	64	21	02	7
07	3		UNL	99			29.87	33	29	59	20	02	7
08	3		UNL	99			29.88	35	30	52	19	36	7
09	0		UNL	99			29.89	37	31	49	19	01	9
10	1		UNL	99			29.90	39	32	43	18	01	8
11	3		UNL	99			29.91	41	33	40	18	33	9
12	2		UNL	99			29.91	42	34	40	19	29	11
13	2		UNL	99			29.9[illegible]	43	34	39	19	28	14
14	3		UNL	99			29.92	45	36	37	20	30	13
15	6		UNL	99			29.93	44	35	37	19	28	13
16	8		UNL	99			29.93	46	35	37	19	27	15
17	8		UNL	99			29.94	44	35	34	20	20	9
18	3		UNL	99			29.95	41	34	38	19	28	12
19	3		UNL	99			29.95	41	33	43	20	28	10
20	3		UNL	99			29.97	39	32	43	21	28	0
21	3		UNL	15			29.98	36	31	57	22	14	4
22	2		UNL	15			29.99	34	30	79	26	17	5
23	0		UNL	15			30.00	33	31	79	27	21	4
DAY: 2													
00	0		UNL	15			30.00	33	30	74	25	19	4
01	0		UNL	15			30.01	33	30	70	24	20	5
02	0		UNL	15			30.01	33	30	70	24	21	4
03	0		UNL	25			30.01	33	29	74	24	19	3
04	0		UNL	035			30.0[illegible]	29	28	84	24	00	
05	0		UNL	99			30.02	29	28	84	24	00	
06	1		UNL	99			30.0[illegible]	34	31	73	26	00	
07	2		UNL	99			30.01	36	33	64	25	00	
08	6		UNL	99			30.01	37	34	57	24	15	3
09	10		UNL	99			29.99	39	35	51	25	31	2
10	10	28	CIR	60			29.98	40	35	60	27	33	6
11	10	28	CIR	60			29.95	43	36	49	25	01	6
12	10	250	120	60			29.93	43	35	43	22	03	8
13	10	28	80	60			29.91	43	35	43	22	03	8
14	10	28	50	35			29.91	43	34	38	19	16	13
15	10	28	40	35			29.91	43	34	40	20	14	11
16	10	28	40	35			29.90	42	35	51	25	14	14
17	10	28	40	35			29.79	41	34	47	23	14	13
18	10	28	40	35			29.71	41	34	47	23	14	18
19	10	28	40	35			29.69	41	34	49	23	12	19
20	10	28	40	35			29.64	41	34	49	23	13	20
21	10	28	40	30			29.61	41	34	49	23	15	14
22	10	28	40	15			29.55	37	34	70	29	35	9
23	10		40	10			29.47	35	34	84	31	30	9
DAY: 3													
00	10	8	40	10			29.43	36	34	76	29	28	15
01	10	250	18	10			29.43	35	33	85	31	31	16
02	10	28	25	10			29.41	35	34	76	31	32	12
03	10	258	17	7			29.38	34	33	94	32	31	11
04	10	28	40	12			29.38	35	33	85	31	36	7
05	10	28	55	15			29.31	35	33	84	30	22	6
06	10	250	55	25			29.31	36	34	84	31	20	16
07	10	258	35	25			29.33	36	34	85	32	18	16
08	10	[illegible]	8	2			29.38	34	33	94	32	19	4
09	9	255	45	10			29.40	35	30	70	25	18	12
10	9	25	CIR	35			29.41	43	37	61	33	19	15
11	10	28	CIR	35			29.44	44	38	56	30	17	17
12	10	27	UNL	60			29.47	45	39	56	30	17	17
13	10	28	CIR	60			29.50	45	39	51	28	16	17
14	10	27	UNL	35			29.52	46	39	46	26	17	12
15	10	27	UNL	35			29.56	44	37	53	28	20	9
16	8	24	UNL	60			29.59	44	37	53	28	21	8
17	2	21	UNL	60			29.61	43	37	56	28	20	8
18	2	21	UNL	60			29.62	43	37	50	27	24	4
19	4	22	UNL	60			29.67	41	36	60	28	22	8
20	7	25	70	60			29.73	38	35	73	30	23	5
21	6	25	80	60			29.76	36	34	82	31	00	
22	3	22	UNL	15			29.75	35	33	85	31	16	7
23	1	21	UNL	15			29.74	36	34	84	31	17	8
DAY: 4													
00	3	2[illegible]	UNL	15			29.7[illegible]	38	35	79	31	17	10
01	6	[illegible]	120	15			29.7[illegible]	39	35	76	31	18	10
02	10	28	60	15			29.7[illegible]	39	35	73	32	19	10
03	10	[illegible]	50	15			29.7[illegible]	39	35	73	30	19	9
04	10	258	65	15			29.8[illegible]	37	34	76	31	18	8
05	10	221	120	[illegible]			29.8[illegible]	37	34	73	29	20	6
06	10	[illegible]	[illegible]	[illegible]			29.8[illegible]	41	36	70	29	21	4
07	10	28	120	[illegible]			29.8[illegible]	37	34	70	29	18	4
08	10	[illegible]	120	[illegible]			[illegible]	[illegible]	[illegible]	64	29	20	7
09	10	[illegible]	15	[illegible]			[illegible]	39	36	79	34	18	7
10	10	[illegible]	15	10			[illegible]	39	36	73	33	27	6
11	10	[illegible]	15	12	1		[illegible]	39	36	73	33	27	4
12	10	[illegible]	15	[illegible]			[illegible]	[illegible]	[illegible]	73	33	27	4
13	10	258	45	10	1		[illegible]	43	39	65	29	29	8
14	10	28	CIR	15			[illegible]	43	37	73	32	28	8
15	10	28	CIR	15			[illegible]	41	36	73	32	29	6
16	7	25	CIR	15			29.8[illegible]	44	37	65	31	25	6
17	2	22	UNL	[illegible]			29.8[illegible]	42	39	73	34	28	6
18	1	[illegible]	UNL	[illegible]			29.9[illegible]	42	39	69	32	26	7
19	1	[illegible]	UNL	[illegible]			29.9[illegible]	41	38	73	33	21	6
20	1	[illegible]	UNL	[illegible]			29.9[illegible]	39	37	82	34	19	5
21	1	[illegible]	UNL	[illegible]			29.9[illegible]	36	36	89	34	21	4
22	1	[illegible]	UNL	15			29.9[illegible]	34	34	94	34	21	3
23	1	[illegible]	UNL	15			29.9[illegible]	32	31	94	30	21	1
DAY: 5													
00	0		UNL	15			29.93	30	29	89	27	17	1
01	0		UNL	4		3	29.92	29	29	96	28	18	4
02	0		UNL	15			29.91	29	28	89	26	36	3
03	5	21	UNL	25			29.91	29	28	89	26	14	3
04	8	24	UNL	35			29.89	30	29	85	26	18	3
05	10	28	CIR	60			29.87	33	32	89	30	02	4
06	10	250	90	35			29.87	34	33	92	32	30	4
07	10	28	90	35			29.87	37	35	82	32	04	7
08	10	50	50	35			29.87	38	35	76	31	04	7
09	10	8	40	35			29.86	40	36	68	30	04	9
10	10	8	40	35			29.85	42	37	65	31	16	10
11	10	58	40	35			29.84	43	37	58	29	04	8
12	10	58	40	35			29.83	43	37	53	27	03	11
13	10	58	40	35	1		29.83	45	39	56	31	10	6
14	10	58	40	35	1		29.82	45	38	51	28	14	7
15	10	50	30	35	1		29.82	44	38	56	29	32	8
16	10	50	25	20	1		29.82	42	38	60	32	32	7
17	10	28	25	15	1		29.82	42	38	68	32	36	5
18	10	28	25	15	1		29.82	41	38	76	34	32	7
19	10	250	25	15	1		29.81	40	37	77	34	30	6
20	10	258	30	15	1		29.82	39	37	82	34	34	6
21	10	228	80	15	1		29.82	38	36	86	34	30	3
22	10	28	80	15	1		29.82	37	35	86	33	21	4
23	10	258	40	15	1		29.83	37	36	89	34	32	3
DAY: 6													
00	10	58	20	7	1		29.83	36	35	93	34	30	4
01	10	8	30	15	1		29.81	36	35	89	33	30	5
02	10	8	30	15	1		29.81	36	35	93	34	36	4
03	10	28	20	7	1		29.80	36	35	93	34	36	4
04	10	28	20	7	1		29.79	36	35	93	34	36	5
05	10	28	20	7	1		29.78	36	35	89	33	33	3
06	10	28	20	7	1		29.76	36	35	89	33	36	0
07	10	28	6	5	1		29.75	36	35	93	34	01	9
08	10	28	6	5	1		29.74	37	36	89	34	36	12
09	10	28	7	8	1		29.73	37	36	89	34	36	10
10	10	28	10	12	1		29.71	39	37	86	35	34	10
11	10	28	15	10	1		29.71	41	39	84	36	33	11
12	10	28	25	15	1		29.70	42	39	76	35	32	11
13	10	28	80	35	1		29.69	46	40	61	33	31	14
14	8	25	85	35	1		29.69	47	40	56	32	31	12
15	9	25	35	35	1		29.69	46	39	54	29	31	6
16	9	255	45	60	1		29.69	46	39	54	29	07	1
17	8	25	40	60	1		29.69	48	39	44	27	32	5
18	2	22	UNL	60	1		29.69	50	39	35	25	32	13
19	1	2	UNL	90	1		29.71	47	37	32	24	31	11
20	1	2	UNL	90	1		29.72	44	35	40	21	34	7
21	0		UNL	90	1		29.72	42	34	41	20	11	3
22	0		UNL	15	1		29.73	41	33	40	18	36	8
23	0		UNL	15	1		29.73	37	31	50	20	34	8
DAY: 7													
00	0		UNL	15	1		29.74	36	30	48	18	31	4
01	0		UNL	15	1		29.75	34	29	54	19	30	4
02	0		UNL	15	1		29.76	31	28	66	21	26	4
03	0		UNL	15	1		29.76	31	27	64	20	28	5
04	0		UNL	99	1		29.76	32	27	56	18	30	4
05	0		UNL	99	1		29.75	32	28	64	21	34	2
06	0		UNL	99	1		29.75	34	30	62	22	06	3
07	0		UNL	99	1		29.76	37	32	55	22	04	5
08	0		UNL	99	1		29.75	40	34	53	24	20	3
09	0		UNL	99	1		29.75	41	35	51	24	20	6
10	0		UNL	99	1		29.74	42	35	49	24	13	4
11	0		UNL	99	1		29.74	44	37	49	26	16	7
12	0		UNL	99	1		29.73	45	38	49	27	34	4
13	0		UNL	99	1		29.71	47	38	44	26	31	8
14	0		UNL	99	1		29.69	48	39	41	25	32	5
15	1	1	UNL	99	1		29.67	49	39	39	25	29	8
16	7	8	UNL	99	1		29.64	49	38	35	22	31	9
17	9	8	UNL	99	1		29.62	46	38	50	28	29	7
18	10	7	UNL	99	1		29.60	46	38	44	25	29	7
19	10	7	UNL	90	1		29.59	45	37	44	24	26	5
20	10	7	UNL	90	1		29.59	44	36	42	22	26	6
21	10	7	UNL	90	1		29.59	40	34	55	25	30	3
22	10	7	UNL	15	1		29.58	34	31	72	26	19	4
23	4	1	UNL	15	1		29.58	32	31	85	28	10	4
DAY: 8													
00	3	1	UNL	15	1		29.57	32	30	79	26	17	3
01	0		UNL	15	1		29.57	30	28	75	23	27	4
02	0		UNL	15	1		29.57	28	27	82	23	27	4
03	0		UNL	15	1		29.57	32	31	85	28	36	5
04	0		UNL	15	1		29.58	32	27	56	18	35	7
05	0		UNL	75	1		29.59	33	28	52	17	04	5
06	0		UNL	99	1		29.59	35	28	44	15	35	8
07	0		UNL	99	1		29.59	36	29	40	14	34	8
08	0		UNL	99	1		29.60	37	29	37	13	36	6
09	0		UNL	99	1		29.61	39	30	34	13	31	5
10	0		UNL	99	1		29.61	42	31	26	9	31	7
11	0		UNL	99	1		29.62	42	31	23	7	34	20
12	4	2	UNL	99	1		29.62	43	32	25	9	34	23
13	6	2	90	99	1		29.62	41	30	24	7	35	20
14	4	2	UNL	99	1		29.63	41	30	21	4	34	28
15	5	2	UNL	99	1		29.63	40	29	21	3	34	25
16	5	2	UNL	99	1		29.63	39	29	24	5	34	22
17	5	2	UNL	60	1		29.64	38	28	25	5	34	26
18	2	1	UNL	60	1		29.65	36	27	26	4	35	25
19	0		UNL	60	1		29.66	33	24	25	1	34	24
20	0		UNL	60	1		29.67	30	23	31	2	35	23
21	1	2	UNL	60	1		29.7[illegible]	28	[illegible]	36	2	35	27
22	3	2	UNL	15	1		29.7[illegible]	26	19	41	5	07	17
23	1	2	UNL	15	1		29.7[illegible]	[illegible]	19	41	5	11	20
DAY: 9													
00	0		UNL	15			29.79	23	17	26	7	35	13
01	0		UNL	15			29.81	21	16	24	9	01	18
02	0		UNL	15			29.80	21	16	31	5	02	14
03	0		UNL	15			29.80	20	15	27	5	02	20
04	0		UNL	35			29.81	18	13	31	8	36	14
05	1	1	UNL	75			29.80	19	14	32	6	36	13
06	3	1	UNL	75			29.79	19	14	27	10	01	17
07	1	1	UNL	75			29.79	22	16	27	7	01	16
08	1	1	UNL	75			29.79	23	17	25	8	02	18
09	0		UNL	75			29.80	24	18	24	8	01	16
10	0		UNL	75			29.76	25	18	23	8	36	19
11	0		UNL	75			29.78	26	19	23	7	36	20
12	0		UNL	60			29.79	26	19	24	8	36	22
13	0		UNL	60			29.79	26	19	23	5	36	23
14	0		UNL	60			29.78	26	19	23	5	35	26
15	0		UNL	60			29.77	27	20	23	4	35	29
16	0		UNL	60			29.77	27	20	24	5	35	21
17	10	7	UNL	60			29.79	27	20	24	5	34	22
18	10	7	UNL	60			29.81	26	19	23	7	35	20
19	10	7	UNL	60			29.83	24	16	28	5	34	18
20	10	27	UNL	60			29.85	23	17	30	4	35	18
21	3	21	UNL	60			29.87	21	16	31	5	34	13
22	0		UNL	60			29.88	20	15	36	3	35	12
23	0		UNL	15			29.88	19	15	37	3	35	12
DAY: 10													
00	0		UNL	15			29.89	18	14	41	2	35	16
01	0		UNL	15			29.91	18	14	41	2	34	11
02	0		UNL	15			29.91	18	14	41	1	35	11
03	0		UNL	15			29.93	18	14	41	2	04	6
04	0		UNL	75			29.94	18	14	45	0	34	14
05	0		UNL	75			29.95	18	14	45	0	35	8
06	5	1	UNL	75			29.96	21	17	40	0	36	10
07	9	4	UNL	99			29.97	21	16	38	1	03	5
08	6	4	UNL	99			29.96	23	19	34	1	36	6
09	1	1	UNL	99			29.96	27	21	24	2	06	10
10	0		UNL	99			29.96	30	23	27	1	02	9
11	0		UNL	99			29.95	32	24	30	4	34	11
12	0		UNL	99			29.94	34	25	27	3	34	11
13	0		UNL	99			29.94	35	26	26	5	32	9
14	0		UNL	99			29.93	37	28	26	5	03	11
15	0		UNL	99			29.93	39	29	26	7	34	12
16	0		UNL	99			29.92	40	30	28	9	35	11
17	0		UNL	99			29.92	40	30	29	10	35	13
18	0		UNL	99			29.93	40	31	33	13	35	12
19	0		UNL	99			29.93	38	30	34	12	34	12
20	0		UNL	99			29.94	37	29	37	13	35	15
21	0		UNL	99			29.96	34	27	42	13	35	7
22	0		UNL	99			29.97	32	26	47	14	35	10
23	0		UNL	15			29.97	31	26	51	15	36	8
DAY: 11													
00	0		UNL	15			29.97	30	25	49	13	35	11
01	0		UNL	15			29.97	29	25	51	13	34	11
02	0		UNL	15			29.97	29	25	51	13	34	12
03	0		UNL	15			29.96	28	24	51	12	34	10
04	0		UNL	99			29.96	29	24	49	12	35	11
05	0		UNL	99			29.96	30	24	45	11	34	11
06	0		UNL	99			29.96	33	26	40	11	36	13
07	0		UNL	99			29.96	35	28	37	11	36	9
08	0		UNL	99			29.96	37	29	34	11	03	7
09	0		UNL	99			29.97	38	29	32	11	03	4
10	0		UNL	99			29.96	41	31	30	12	06	5
11	1	1	UNL	99			29.95	43	32	27	11	04	5
12	2	1	UNL	99			29.94	47	35	24	12	34	8
13	7	4	UNL	99			29.93	50	37	21	12	35	9
14	8	4	UNL	99			29.93	48	37	30	18	30	9
15	6	4	UNL	99			29.94	46	36	36	20	29	12
16	6	4	UNL	99			29.93	45	36	33	21	28	10
17	2	1	UNL	99			29.91	55	39	21	14	34	10
18	1	1	UNL	99			29.91	52	38	24	16	35	11
19	2	1	UNL	99			29.95	45	37	26	15	35	12
20	1	1	UNL	99			29.94	46	35	27	14	34	10
21	0		UNL	99			29.95	41	32	36	16	35	7
22	0		UNL	99			29.97	41	32	36	16	36	7
23	0		UNL	15			29.98	39	31	38	15	36	2
DAY: 12													
00	1	1	UNL	15			29.99	36	29	44	16	33	2
01	1	1	UNL	15			30.00	36	29	40	14	30	4
02	1	1	UNL	15			30.02	34	28	46	15	32	6
03	6	4	UNL	15			30.02	32	27	52	16	08	2
04	7	24	UNL	60			30.03	28	25	66	18	24	2
05	10	27	UNL	60			30.05	31	28	68	21	27	2
06	10	27	UNL	60			30.05	37	31	39	18	34	4
07	9	4	UNL	99			30.04	39	31	41	17	34	4
08	8	4	UNL	99			30.05	42	33	35	16	32	7
09	8	4	UNL	99			30.05	43	35	40	20	30	5
10	8	4	UNL	99			30.05	45	35	35	19	30	7
11	8	4	UNL	99			30.04	47	36	30	17	28	5
12	8	4	UNL	99			30.03	51	38	27	18	27	5
13	5	1	UNL	99			30.02	52	39	27	19	29	9
14	3	1	UNL	99			30.01	51	38	27	18	31	12
15	5	1	UNL	99			30.03	53	40	29	21	30	9
16	9	4	UNL	99			29.99	52	39	27	19	26	9
17	10	7	UNL	99			29.99	51	39	24	22	27	8
18	10	27	UNL	99			29.98	49	38	25	22	25	7
19	10	27	UNL	99			29.98	48	37	33	23	23	5
20	10	27	UNL	60			29.97	43	37	36	24	18	4
21	10	27	UNL

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
ALASKAN STANDARD TIME
MAY 1964

DEST when supsd, ob or no longer needed for reference

TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND / REL. HUMID. / TEMP. (°F)	0 - 3 KNOTS (0 - 3 M.P.H.) UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	4 - 10 KNOTS (4 - 12 M.P.H.) UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	11 - 21 KNOTS (13 - 24 M.P.H.) UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	22 KNOTS AND OVER (25 M.P.H. AND OVER) UNDER 30	30-49%	50-69%	70-79%	80-89%	90-100%	TOTAL OBS.
79/75							1																		1
74/70								9																	9
69/65		1						8																	9
64/60		1						10																	11
59/55		2	4					6	11																23
54/50			1				7	17	9				2	6	6										48
49/45		1	6	3	3		2	66	30	6	2		1	14	17	1									152
44/40		2	7	4	9		1	23	54	22	22	5	5	14	13	20	7		3						211
39/35		2	10	3	12	3	1	16	21	29	26	22	2	2	4	3	6		3						165
34/30			7	6	4	3	1	3	15	10	4	4	1	4				1	1	1					65
29/25			1		4			2	1	2	1	1	6	1	2				5	1					27
24/20								2					7	4											13
19/15								2					1	7											10

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED: 0-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41 OVER	TOTAL	AVERAGE SPEED: KNOTS	M.P.H.
	KNOTS											
	M.P.H.	0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46	47 OVER				
01	3	10	4	2	3	1				23	8.9	10.2
02	3	9	5	1	3					21	7.9	9.0
03		7	4	2						13	6.7	7.7
04		9	6							15	6.1	7.0
05	1	9	1							11	5.0	5.8
06	1	3	2							6	5.7	6.5
07	1									1	1.0	1.2
08	1	1	1	1						4	6.5	7.5
09		3								3	5.3	6.1
10		1								1	5.0	5.8
11	3		1							4	3.0	3.5
12					1					1	19.0	21.9
13	2	6	1		1					10	6.0	6.9
14	5	2	4	4	1					16	7.6	8.8
15	2	2	2	1						7	6.1	7.1
16	1	2	9	9	2					23	10.4	12.0
17	5	7	7	11	10					40	11.3	12.7
18	11	17	17	13	3					61	7.9	9.1
19	1	13	19	15	2					50	9.2	10.6
20	2	9	10	3						24	7.3	8.4
21	2	8	3							13	4.9	5.7
22	2	9	8	2						21	6.9	7.9
23	1	5	4	1						11	6.8	7.8
24	1	4	1							6	4.5	5.2
25	6	7	3							16	4.9	5.6
26	2	5	5	1						13	6.2	7.1
27	4	7	8	1						20	5.9	6.8
28	2	11	10	6						29	8.2	9.4
29	1	10	19	2						31	7.7	8.8
30	6	15	22	1	1					45	6.5	7.5
31	3	10	13	6						32	7.6	8.8
32	5	8	6	6	2					27	8.0	9.2
33	5	4	4	2						15	6.2	7.1
34	3	10	10	12	3	6	1			45	11.4	13.1
35	1	6	9	13	4	3	1			37	12.0	13.8
36	6	16	11	4	2	2				41	7.7	8.9
00	8									8	0.0	0.0
TOTAL	99	245	229	119	38	12	2			744	8.0	9.2

C HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

AMOUNTS (Inches)	FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY: A.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	Noon	P.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	Mid.	NO. OF DAYS WITH	AMOUNTS (Inches)
TRACE	3	2	3	1	3	1	2	2	6	4	3	3	4	4	4	5	2	3	1	3	2	2	4	2	6	TRACE
.01				3			1	1			1	1					1	1	2		2	1				.01
.02 to .09	1	1	1	1	1	1		2	1	2	1	1	2	1			2	1	1	2			1	2	6	.02 to .09
.10 to .24																									1	.10 to .24
.25 to .49																									1	.25 to .49
.50 to .99																										.50 to .99
1.00 to 1.99																										1.00 to 1.99
2.00 & Over																										2.00 & Over
TOTAL	4	3	4	5	4	2	3	5	7	6	5	5	6	5	4	5	5	5	4	5	4	3	5	4	14	TOTAL

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR OF DAY	CLOUDS SCALE 0-10: 0-3	4-7	8-10	CEILING OR VISIBILITY LESS THAN: 200 FT. OR ¼ MILE	800 FT. OR 2 MILES	1500 FT. OR 5 MILES	WEATHER TYPES: RAIN AND/OR DRIZZLE	FREEZING RAIN AND/OR DRIZZLE	SNOW, SLEET	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM	RELATIVE HUMIDITY (%): 0-29	30-49	50-69	70-79	80-89	90-100	WIND SPEED (KNOTS): 0-3	4-6	7-10	11-21	22 & OVER	(M.P.H.): 0-3	4-7	8-12	13-24	25 & OVER
00	15	5	11		1	2	3		1	1				1	5	6	12	4	3	9	10	3	9						
01	15	6	10		1	2	2		1	2				1	2	10	10	5	3	8	11	5	7						
02	16	3	12	1	1	2	2		1	1					3	9	10	6	3	9	11	4	7						
03	14	3	14	1	1	2	3		1	1				1	1	8	10	6	5	8	13	4	6						
04	13	4	14	1	2	2	2		2	1					3	8	7	9	4	8	11	8	4						
05	12	3	16		1	1	2			1					3	10	6	9	3	10	13	5	3						
06	11	3	17			1	2		1					1	6	9	7	4	4	5	13	9	4						
07	12	1	18		1	1	3		1					1	6	14	3	3	4	5	16	7	3						
08	11	3	17		1	2	4		2					1	7	15	3	4	1	6	12	10	3						
09	11	3	17		1	1	5		2					1	9	13	4	4		2	13	13	3						
10	12	1	18			3	3		1					3	11	11	1	5		1	13	12	5						
11	11	3	17			2	4		1					3	15	7	3	3		2	10	11	8						
12	10	4	17		1	2	5		1					6	13	7	3	1	1		11	10	8	2					
13	7	8	16				5							5	14	8	3	1			6	16	8	1					
14	10	3	18				2							4	17	6	4			1	6	13	9	2					
15	8	7	16				3							5	15	8	1	2			7	14	8	2					
16	6	6	19				4							4	15	10		2		1	6	14	9	1					
17	7	4	20				3							4	16	8	1	2			10	12	7	2					
18	11	4	16				4							3	16	9	1	2			7	14	9	1					
19	10	5	16			1	4							3	14	8	3	2	1		9	11	10	1					
20	10	5	16			1	4							1	15	8	2	4	1	2	11	8	9	1					
21	12	6	13		1	1	2								10	13	1	6	1	8	8	9	5	1					
22	13	6	12				2		1					1	7	8	7	6	2	4	11	9	7						
23	13	6	12		1	3	2		1	1				1	4	6	7	10	3	10	7	8	6						
TOT	270	102	372	3	13	29	75		17	8				50	227	219	109	100	39	99	245	229	157	14					

D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET): 0	100	200	300	400	500-700	800-900	1000-1400	1500-1900	2000-2900	3000-4900	5000-9500	OVER 9500	TOT.	VISIBILITY (MILES)
0 TO 1/8			1	1										2	0 TO 1/8
3/16 TO 3/8			1											1	3/16 TO 3/8
1/2 TO 3/4			1											2	1/2 TO 3/4
1 TO 1 3/4										1					1 TO 1 3/4
2 TO 2 1/2							1							1	2 TO 2 1/2
3 TO 6			2			3	1		4				1	11	3 TO 6
7 TO 15			1			2		12	19	14	16	22	91	177	7 TO 15
20 TO 30									2	2	7	7	12	30	20 TO 30
35 OR MORE								2	2	3	42	80	391	520	35 OR MORE
TOTAL			6	1		5	2	14	27	20	65	109	495	744	TOTAL

F AVERAGES BY HOURS

HOUR (LOCAL TIME)	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	WIND: PREVAILING DIRECTION	SPEED (KNOTS)	SPEED (M.P.H.)
00	5	29.84	36	33	69	27	17	7	8
01	5	29.84	36	33	70	26	19	7	8
02	5	29.84	35	32	72	26	19	7	8
03	5	29.84	35	32	74	26	19	6	7
04	5	29.84	35	32	74	26	18	6	7
05	6	29.84	36	33	72	27	18	5	6
06	6	29.84	38	34	66	27	36	7	8
07	6	29.85	39	35	63	27	01	6	7
08	6	29.85	41	36	59	27	36	6	7
09	6	29.85	42	37	58	27	04	7	8
10	6	29.84	44	37	54	27	30	8	9
11	6	29.84	46	38	50	27	28	8	10
12	6	29.84	47	39	48	26	34	9	11
13	7	29.83	48	39	45	26	31	10	11
14	6	29.83	48	39	46	26	17	10	12
15	7	29.83	48	39	44	26	29	10	12
16	7	29.82	48	40	46	27	28	10	12
17	7	29.82	48	39	47	27	29	10	11
18	6	29.82	47	39	49	27	35	10	11
19	6	29.82	46	38	52	27	34	10	11
20	6	29.83	44	38	55	28	34	9	11
21	6	29.84	42	37	60	28	18	7	8
22	5	29.84	40	35	65	28	18	7	9
23	5	29.84	38	35	69	28	18	7	8

G 24-HOUR AVERAGES

DAY	SKY COVER (IN TENTHS)	STATION PRESS. (IN.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. %	DEW PT. (°F)	RESULTANT WIND *: DIR.	MOVEMENT (MILES)
01	3	29.90	37	31	54	21	30	163
02	7	29.87	38	33	59	24	14	132
03	8	29.50	39	35	71	30	21	162
04	7	29.85	38	36	75	31	22	126
05	8	29.85	38	35	76	30	01	48
06	7	29.74	41	36	69	30	34	190
07	3	29.69	40	34	53	23	28	74
08	2	29.63	35	28	39	10	35	401
09	2	29.81	23	17	27	- 6	36	487
10	1	29.94	29	23	36	5	35	270
11	2	29.95	40	31	35	14	34	220
12	7	30.01	43	34	41	19	28	110
13	10	29.88	42	38	69	32	18	288
14	9	29.58	43	37	60	29	19	338
15	5	29.51	41	35	58	27	22	43
16	6	29.69	42	37	66	31	34	64
17	4	29.81	43	35	52	24	30	110
18	4	29.84	43	36	51	25	32	101
19	7	29.96	44	38	58	29	23	126
20	7	29.82	44	37	51	25	23	162
21	10	29.73	39	36	78	32	19	155
22	6	29.67	43	37	59	27	29	203
23	6	29.90	44	36	46	23	34	58
24	10	29.67	41	39	89	38	32	89
25	10	29.68	43	40	78	36	16	95
26	9	29.98	45	40	67	34	16	177
27	10	29.98	46	41	69	35	16	64
28	9	30.18	51	45	64	38	21	69
29	0	30.31	50	44	61	37	26	86
30	0	30.13	56	48	59	40	22	62
31	3	29.68	61	50	48	39	22	41

H OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.): 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9500	OVER 9500	VISIBILITY (MI): 0-1/8	3/16-3/8	1/2-3/4	1-2 1/2	3	7 AND OVER	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDER-STORM
01				1	1	1		3	17					1	22	3			1					
02					1		1	1	18						21	1								
03					2		1		10						13	1								
04					1		2	3	9						15	1								
05			1				3	1	6	1					10	3					1			
06								1	5						6									
07							1								1	1								
08							2	1	1						4	1								
09									3						3									
10								1							1									
11								2	2						4									
12							1								1									
13					1		2	3	4						10									
14					2		6	1	7						16	2								
15							1	3	3						7	1								
16					2	1	3	10	7						23	2								
17					1		8	9	22						40	3								
18				1	5	1	5	15	34					2	59	7			2		1			
19				1	4	2	3	10	30				1		49	4			1					
20				1	1		1	8	13					1	23	2			1					
21					1			3	9						13	1								
22					3	1	1	6	10					1	20	3								
23						1	2	3	5						11	1								
24									6						6									
25							3	1	12						16	1								
26									13						13									
27					3			1	16						20	2			1					
28							4	2	23						29	1			1					
29	1			1	1		2	2	24	1				1	29	1			1		1			
30	3				1	2	3	3	33			1		1	43	4			1		2			
31	1				3		1	6	21					1	31	5			2		1			
32					2	4	3	1	17					2	25	7			1					
33					3	1		1	10						15	5								
34	2				1		1	3	39		1				44	2					1			
35					1		1	4	31						37	1			1					
36				2	1	6	4		28			1		1	39	9			4		1			
00								1	7						8									
TOTAL	6	1		7	41	20	65	109	495	2	1	2	1	11	727	75			17		8			

Since October 6, 1961, temperature data in this publication were taken from newly exposed site. Extreme temperatures published in Local Climatological Data are from location previously used for all temperatures. Data from the two sites are not comparable.

All wind directions are given to tens of degrees.

* Resultant Wind: The vectorial sum of all surface wind directions and speeds for each day. It is obtained by resolving each hourly wind observation into components from north and east, summing them over the day, and reconverting the summed components into a single vector. The daily resultant wind speed may be obtained by dividing the Total Movement by 24.

USCOMM-WB-ASHEVILLE-6/30-64-225

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JUNE 1964

Latitude 61° 10′ N. Longitude 149° 59′ W. Elevation (ground) 90 ft. ALASKAN Standard time used

Date 1	Temperature (°F) Maximum 2	Minimum 3	Average 4	Departure from normal 5	Degree days (base 65°) 6	Precipitation Total (Water equivalent) (In.) 7	Snow, Sleet (In.) 8	Snow, Sleet, or Ice on ground at 8:00 A.M. (In.) 9	Wind † Prevailing direction 10	Average speed (m. p. h.) 11	Fastest mile * Speed (m. p. h.) 12	† Direction 13	Sunshine Total (hours and minutes) 14	Percent of possible 15	Sky cover Sunrise to sunset (tenths) 16	Midnight to midnight (tenths) 17	Thunderstorm or distant lightning 18	Weather restricting visibility to ¼ mile or less 19	20	21	22	23	Date 24
1	72	47	60	+ 9	5	0	0	0	16	5.8	12	31	18:43	100	3	3							1
2	72	49	61	+10	4	0	0	0	17	7.7	16	17	14:25	77	3	3							2
3	60	51	56	+ 5	9	.06	0	0	17	11.7	24	17	0:25	2	10	10							3
4	69	47	58	+ 6	7	0	0	0	19	7.8	16	19	10:00	53	7	8							4
5	66	49	58	+ 6	7	T	0	0	17	15.1	26	18	2:15	12	10	10							5
6	64	48	56	+ 4	9	0	0	0	27	6.5	10	18	12:14	64	6	6							6
7	64	48	56	+ 3	9	0	0	0	26	6.0	10	30	19:02	100	7	7							7
8	61	47	54	+ 1	11	T	0	0	29	6.9	17	16	4:08	22	10	10							8
9	57	48	53	0	12	.16	0	0	04	7.4	17	16	0:00	0	10	10							9
10	55	46	51	- 3	14	.07	0	0	18	6.9	15	17	0:00	0	10	10							10
11	62	47	55	+ 1	10	T	0	0	29	5.9	9	29#	14:10	74	8	7							11
12	72	44	58	+ 4	7	0	0	0	19	7.5	17	17	19:13	100	0	0							12
13	70	49	60	+ 6	5	0	0	0	16	13.1	21	16	18:48	98	5	5							13
14	65	53	59	+ 4	6	T	0	0	16	16.1	23	17	5:15	27	10	10							14
15	63	50	57	+ 2	8	.03	0	0	30	6.0	13	14#	3:30	18	9	9							15
16	68	47	58	+ 3	7	0	0	0	20	5.2	8	19#	12:59	67	9	9							16
17	66	49	58	+ 3	7	T	0	0	18	6.9	12	19#	7:20	38	10	10							17
18	62	51	57	+ 1	8	.04	0	0	29	5.9	11	29	9:35	50	9	9							18
19	56	49	53	- 3	12	.23	0	0	18	10.5	17	17#	0:00	0	10	10							19
20	57	49	53	- 3	12	.01	0	0	30	8.2	14	18	1:10	6	10	10							20
21	60	47	54	- 2	11	.02	0	0	30	5.4	8	34#	5:35	29	10	10							21
22	68	47	58	+ 2	7	0	0	0	18	6.2	12	22	13:05	68	7	8							22
23	73	53	63	+ 7	2	0	0	0	27	6.8	13	25#	17:18	89	9	9							23
24	68	57	63	+ 6	2	0	0	0	17	16.4	21	16#	10:10	53	10	10							24
25	61	50	56	- 1	9	.53	0	0	18	9.4	21	16#	0:00	0	10	10							25
26	57	48	53	- 4	12	.08	0	0	18	7.0	15	18#	0:00	0	10	10							26
27	64	49	57	0	8	.02	0	0	20	5.8	12	29	10:35	55	8	8							27
28	57	51	54	- 3	11	.05	0	0	18	7.0	17	16	0:00	0	10	10							28
29	52	46	49	- 8	16	.30	0	0	20	6.8	12	19	0:00	0	10	10							29
30	56	42	49	- 8	16	.13	0	0	16	6.5	14	16	5:45	30	8	7							30
31																							31
Sum	1897	1458				1.73	0			244.4			235:40		248	248							Sum
Avg	63.2	48.6								8.1	Fastest	Dir.	Possible	%	8.3	8.3							Avg.
										Misc.	26	18	575:24	41									Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

TEMPERATURE: (°F)

Average monthly			55.9
Departure from normal			+ 1.5
Highest	73	on	23
Lowest	42	on	30
Number of days with —			
Max. 32° or below			0
Max. 70° or above			5
Min. 32° or below			0
Min. 0° or below			0

HEATING DEGREE DAYS (base 65°):

Total this month	263
Departure from normal	- 52
Seasonal total (since July 1)	10781
Seasonal departure from normal	- 83

BAROMETRIC PRESSURE (In.)

Avg station (elev. 132 *feet, m. s. l.)			29.744
Highest sea level	30.17	on	8
Lowest sea level	29.61	on	4

*Fastest observed one-minute wind speed and its direction.
#Indicates only the last of several occurrences.

PRECIPITATION: (In.)

Total for the month	1.73	
Departure from normal	+0.75	
Greatest in 24 hours	0.61	on 25-26
Snow, Sleet—		
Total for the month	0	
Greatest in 24 hours	0	on -
Greatest depth on ground	0	on -
Dates of — Hail	None	
Sleet None	Glaze/Rime	None

Symbols used in columns 18-19

A = Hail
BS = Blowing snow
DL = Distant lightning
D = Dust
E = Sleet
F = Fog
H = Haze
K = Smoke
L = Drizzle
N = Sand
R = Rain
S = Snow
T = Thunderstorm
ZL = Freezing drizzle
ZR = Freezing rain

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

† If figures are carried in columns 10 and 13 they indicate directions in tens of degrees from true North; for example, 9 = East, 18 = South, 27 = West, and 36 = North.

This was the fifth consecutive month for which precipitation was substantially higher than usual.

HOURLY PRECIPITATION (In.)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3						T							T	.01	.02	.02	.01	T	T						3
4																									4
5	T	T	T	T	T	T	T																		5
6																									6
7																									7
8																							T	T	8
9	T	T	.02	.02	T	T	.02	T					T	T	T	.02	T	.01	T	.01	.01	.05	T	T	9
10	T	.01	.01	.02	T	.01	.01	.01											T						10
11	T																								11
12																									12
13																									13
14													T				T	T	T				T		14
15			T	T				T	T										.02	.01	T				15
16																									16
17																				T	T				17
18																					T	T	.02	.02	18
19	.05	.05	.03	.02	.01	.01	.01	.01	.01	.01	.02	T	T	T	T	T	T	T	T	T	T	T	T	T	19
20	T	.01	T				T	T			T									T				T	20
21	T	T	T	T	.01	.01	T	T	T	T															21
22																									22
23																									23
24																									24
25								T	.03	.06	.06	.04	.04	.05	T	T	.01	.04	.05	.05	.03	.03	.02	.02	25
26	.02	.02	T	.01	.01	T	T	T	T						T	T	T	.01	T	T	T	T	.01	T	26
27	.01	T	.01	T	T	T	T																	T	27
28	T			T	T	.01	.01	T	T	T	T	T	T	T	T	.01	.01	T	T	T	T	T	T	.01	28
29	T	T	T	T	T	.01	.02	.01	.08	.04	.02	.03	.03	.02	T	.04	T	T	T			T	T	T	29
30	T					T	T	.01	.05	.04	.03	T	T	T	T										30
31																									31

Corrections, if any, to data in this issue will be published in a later issue.

Subscription Price: Monthly Local Climatological Data $1.00 per year including annual Summary if published; $1.00 per year for monthly Supplement only; $1.50 per year for monthly Summary, monthly Supplement and annual Summary if published. Single copy prices: 10 cents for monthly Summary; 10 cents for monthly Supplement; 15 cents for annual Summary.

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USCOMM-WB-Asheville -7-5-64-225

for reference

I (cont'd)

HOURLY OBSERVATIONS:

ANCHORAGE, INTERNATIONAL, AK

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY WHOLE MILES	VISIBILITY FRACTIONS	WEATHER AND/OR OBST TO VISION	STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY: 17													
00	10	228	CIR	15			29.67	53	49	74	45	20	4
01	9	24	UNL	15			29.66	49	47	86	45	17	5
02	10	27	UNL	15			29.66	47	45	89	44	18	5
03	10	27	UNL	15			29.66	47	45	89	44	18	6
04	10	27	UNL	15			29.66	50	47	83	45	18	2
05	9	55	80	90			29.65	54	50	75	46	23	3
06	10	58	80	90			29.65	55	50	67	45	19	5
07	10	58	80	90			29.65	55	50	69	45	25	3
08	10	27	UNL	90			29.65	57	51	67	46	20	4
09	9	24	UNL	90			29.65	57	51	67	46	32	6
10	10	27	UNL	90			29.65	59	52	62	46	30	6
11	10	28	100	90			29.64	59	53	65	47	29	5
12	10	27	UNL	90			29.63	63	54	54	46	29	7
13	10	28	CIR	60			29.67	62	52	50	43	31	4
14	10	8	120	60			29.62	61	54	60	47	30	5
15	10	8	120	60			29.62	62	53	54	45	17	8
16	10	28	120	60			29.62	63	54	56	47	17	9
17	10	28	100	60			29.62	67	56	49	47	16	10
18	10	58	50	60			29.62	65	55	52	47	18	9
19	10	58	60	60			29.63	62	54	58	47	18	10
20	10	58	45	35	1		29.63	58	53	70	48	18	8
21	10	8	50	35			29.63	54	53	80	50	19	7
22	10	8	50	15			29.65	50	52	75	48	21	5
23	10	8	50	15			29.66	50	53	80	50	23	6
DAY: 18													
00	10	8	50	15			29.66	54	52	86	50	20	5
01	10	58	55	25			29.66	54	50	77	47	18	6
02	10	58	55	35			29.66	53	50	83	48	19	3
03	10	58	55	35			29.66	51	49	86	47	22	1
04	10	258	100	35			29.67	51	49	86	47	21	3
05	10	258	100	60			29.67	51	49	86	47	26	4
06	10	258	60	60			29.67	53	50	80	47	24	1
07	10	27	UNL	60			29.67	57	51	67	46	24	4
08	8	24	UNL	60			29.66	58	52	65	46	23	5
09	5	21	UNL	60			29.66	58	51	62	45	26	5
10	2	22	UNL	60			29.65	59	54	70	49	30	8
11	8	25	90	90			29.65	58	53	72	45	24	8
12	8	25	90	90			29.66	60	54	62	48	29	9
13	9	258	90	90			29.66	61	54	60	49	31	2
14	10	28	90	60			29.66	61	54	62	48	29	8
15	10	258	110	60			29.66	59	53	67	48	29	6
16	10	28	100	60			29.66	61	54	65	48	31	6
17	10	28	100	60			29.66	61	54	65	48	32	7
18	10	28	100	60			29.61	59	53	61	45	26	7
19	10	28	80	60			29.61	57	51	67	45	31	4
20	10	28	60	15			29.61	57	53	75	49	18	7
21	10	8	45	15			29.61	57	53	86	51	18	8
22	10	28	40	10			29.61	53	52	93	51	20	3
23	10	28	40	10			29.63	52	51	96	51	20	3
DAY: 19													
00	10	28	40	7			29.63	51	51	93	51	22	3
01	10	8	40	7			29.63	51	51	93	51	23	6
02	10	28	40	5			29.63	51	49	86	49	22	5
03	10	28	40	7			29.63	51	49	86	49	21	6
04	10	258	25	5			29.63	51	49	86	49	19	5
05	10	258	25	5			29.63	49	48	92	48	19	6
06	10	28	40	6			29.64	51	49	86	49	19	3
07	10	28	40	6			29.64	51	49	86	49	19	5
08	10	28	25	6			29.64	51	49	86	49	18	5
09	10	28	25	8			29.64	51	50	93	49	18	7
10	10	258	16	7			29.64	51	50	93	49	17	8
11	10	258	15	8			29.64	51	51	93	51	17	10
12	10	28	50	12			29.70	52	50	86	49	18	12
13	10	258	70	15			29.71	55	52	81	50	18	11
14	10	28	45	15			29.72	56	51	69	48	18	11
15	10	28	45	20			29.72	55	51	77	48	18	10
16	10	28	45	15			29.72	55	51	77	48	17	11
17	10	258	50	15			29.72	54	50	75	48	18	12
18	10	28	50	15			29.73	53	49	77	48	17	15
19	10	8	50	15			29.73	53	49	77	48	19	12
20	10	8	50	15			29.75	53	49	74	45	19	12
21	10	28	45	15			29.77	52	48	77	45	19	11
22	10	28	45	15			29.79	52	48	72	43	18	13
23	10	28	45	15			29.80	51	47	74	43	18	10
DAY: 20													
00	10	28	45	10	4		29.81	51	48	80	45	18	8
01	10	8	50	10	4		29.82	50	48	86	46	18	11
02	10	8	50	10	1		29.83	50	48	86	46	19	16
03	10	28	50	15			29.84	50	47	83	45	20	5
04	10	28	50	10			29.84	50	48	86	46	20	7
05	10	28	50	10			29.85	50	48	86	46	18	12
06	10	28	50	10			29.86	50	48	86	46	16	8
07	10	28	50	10	1		29.86	50	48	86	46	17	8
08	10	28	50	10			29.86	54	49	72	45	16	7
09	9	25	50	60			29.87	55	50	72	46	18	8
10	9	255	50	60			29.87	55	50	72	46	27	7
11	10	558	25	35			29.87	54	50	77	47	29	8
12	9	225	80	35			29.87	53	50	80	47	29	10
13	9	225	90	35			29.87	53	50	80	47	30	10
14	9	225	90	35			29.87	54	50	77	47	30	9
15	10	228	70	35			29.88	52	49	80	46	30	8
16	10	258	55	35			29.88	52	48	77	45	28	6
17	10	258	50	35			29.87	53	49	77	46	30	7
18	10	28	45	15			29.88	52	49	80	46	25	6
19	10	28	45	15			29.88	52	48	77	45	22	2
20	10	28	45	15			29.87	51	49	86	47	33	5
21	10	28	40	15			29.88	50	48	86	46	33	4
22	10	28	40	15			29.87	50	48	89	47	31	4
23	10	28	35	15			29.89	50	48	89	47	30	5
DAY: 21													
00	10	8	30	10			29.90	51	49	86	47	30	3
01	10	8	25	10			29.90	48	47	93	46	28	5
02	10	8	25	10			29.90	48	47	93	46	30	5
03	10	8	20	5			29.91	48	47	93	46	27	4
04	10	58	11	5			29.91	48	47	93	46	23	3
05	10	258	12	5			29.91	47	47	100	47	14	3
06	10	258	12	7			29.91	48	47	96	47	13	5
07	10	258	25	7			29.90	49	47	86	45	30	3
08	10	258	30	10			29.90	49	47	89	46	27	5
09	10	28	25	8			29.90	50	47	83	45	29	5
10	10	258	45	60			29.90	52	48	77	45	34	5
11	10	228	60	60			29.89	55	50	72	46	29	7
12	9	225	100	60			29.89	55	49	64	43	30	6
13	8	224	UNL	60			29.87	57	50	62	43	34	7
14	9	224	UNL	60			29.86	60	52	58	45	36	4
15	9	225	CIR	60			29.83	60	52	58	45	31	6
16	10	228	CIR	60			29.83	58	51	62	45	30	6
17	10	228	CIR	60			29.81	59	51	58	44	25	5
18	10	28	CIR	60			29.79	58	51	62	45	30	5
19	10	228	CIR	60			29.79	58	52	67	47	28	5
20	10	228	CIR	60			29.79	56	51	72	47	21	4
21	10	28	CIR	60			29.79	54	50	75	46	19	4
22	10	28	CIR	40			29.78	51	48	83	46	18	3
23	9	25	CIR	40			29.78	51	47	74	43	19	3
DAY: 22													
00	10	58	100	25			29.77	50	47	83	45	18	4
01	10	58	80	60			29.76	50	47	83	45	20	5
02	8	24	UNL	60			29.75	48	46	89	45	18	6
03	8	224	UNL	60			29.73	46	45	89	43	20	5
04	7	224	UNL	60			29.72	47	45	86	43	22	2
05	7	24	UNL	60			29.71	50	47	83	45	21	5
06	6	24	UNL	60			29.69	51	48	80	45	19	5
07	6	24	UNL	60			29.69	54	50	75	46	19	7
08	6	24	UNL	60			29.67	55	51	75	47	18	4
09	4	21	UNL	60			29.67	55	51	75	47	18	6
10	2	1	UNL	90			29.64	60	53	62	47	34	3
11	1	1	UNL	90			29.64	62	54	62	49	22	2
12	6	4	UNL	90			29.63	66	56	53	47	21	3
13	7	5	UNL	90			29.62	65	56	54	48	22	10
14	6	5	UNL	90			29.61	67	56	47	46	21	7
15	8	5	UNL	90			29.62	66	56	49	46	24	7
16	10	5	90	90			29.61	66	55	49	46	26	6
17	10	5	90	60			29.61	66	55	49	46	19	4
18	10	5	90	60			29.61	61	54	60	47	18	6
19	10	5	90	60			29.62	63	54	48	43	21	5
20	10	5	120	60			29.62	63	55	61	49	18	5
21	10	5	120	60			29.62	63	55	61	49	18	5
22	9	5	120	60			29.64	66	55	48	46	20	4
23	9	24	UNL	60			29.64	58	52	67	47	16	8
DAY: 23													
00	8	24	UNL	15			29.65	57	51	67	46	19	9
01	7	24	UNL	15			29.65	57	51	67	46	22	4
02	6	24	UNL	15			29.65	56	51	67	45	21	5
03	8	5	UNL	15			29.65	56	51	77	47	19	5
04	9	5	UNL	15			29.66	55	51	80	47	04	1
05	10	7	UNL	15			29.67	56	52	80	51	04	5
06	10	7	UNL	15			29.68	56	52	80	51	13	7
07	10	7	UNL	15			29.68	55	52	86	48	09	4
08	10	8	UNL	60			29.69	62	54	54	45	03	5
09	10	7	UNL	60			29.69	64	55	54	47	22	4
10	9	5	UNL	90			29.68	66	56	51	47	21	5
11	9	5	UNL	90			29.68	68	58	51	51	18	7
12	8	5	UNL	90			29.68	68	58	51	51	19	7
13	7	24	UNL	90			29.68	71	58	44	47	26	6
14	7	24	UNL	90			29.68	72	59	44	50	24	6
15	10	24	UNL	90			29.67	71	59	46	49	25	7
16	10	28	CIR	90			29.66	71	57	41	46	24	7
17	10	28	CIR	90			29.66	72	58	40	46	26	11
18	10	28	CIR	90			29.66	72	58	40	46	27	9
19	10	28	UNL	90			29.67	69	56	41	44	25	11
20	10	28	110	90			29.67	68	55	41	43	27	8
21	10	27	UNL	90			29.70	67	54	50	47	33	5
22	8	24	UNL	90			29.70	58	51	62	45	21	3
23	7	24	UNL	60			29.72	57	51	67	46	16	4
DAY: 24													
00	9	24	UNL	25			29.72	56	52	78	49	18	8
01	10	28	CIR	15			29.73	57	53	75	49	18	12
02	10	28	CIR	15			29.73	56	52	78	49	18	9
03	10	28	CIR	15			29.72	57	53	75	49	18	11
04	10	28	CIR	15			29.72	58	53	75	49	17	10
05	10	28	CIR	15			29.72	58	54	75	50	17	9
06	10	28	CIR	15			29.72	58	53	72	49	17	13
07	10	28	CIR	15			29.73	59	54	70	49	17	11
08	10	28	CIR	60			29.73	60	54	65	48	17	15
09	10	27	UNL	60			29.73	62	54	60	48	17	15
10	10	27	UNL	60			29.73	65	56	56	49	18	17
11	10	28	CIR	60			29.73	66	57	57	50	18	12
12	10	28	CIR	60			29.72	66	57	57	50	18	15
13	10	8	CIR	60			29.72	69	58	51	50	17	15
14	10	8	CIR	60			29.71	69	58	51	50	18	15
15	10	7	UNL	35			29.70	67	57	53	49	17	18
16	10	7	UNL	35			29.69	67	57	55	50	17	18
17	8	4	UNL	35			29.69	66	57	54	49	16	18
18	10	27	UNL	35			29.69	63	53	48	43	17	16
19	10	58	80	35			29.69	61	53	58	46	17	16
20	10	558	90	35			29.70	60	53	60	46	17	15
21	10	558	90	35			29.70	59	52	60	45	15	14
22	10	258	130	35			29.70	59	51	58	44	15	14
23	10	258	130	35			29.69	58	50	58	43	16	16
DAY: 25													
00	10	258	130	25			29.69	58	50	58	43	16	18
01	10	258	130	15			29.69	59	51	56	43	17	18
02	10	28	130	15			29.69	57	50	60	43	16	18
03	10	58	90	15			29.69	57	50	60	43	18	15
04	10	58	70	15			29.69	56	50	64	44	18	16
05	10	258	70	15			29.70	56	50	64	44	19	15
06	10	258	70	15			29.70	57	50	62	44	19	16
07	10	258	70	15			29.70	55	50	72	46	26	16
08	10	28	45	7	1		29.73	54	51	80	48	18	12
09	10	28	25	7	1		29.75	52	51	96	51	18	6
10	10	258	16	4	1	1	29.76	50	50	100	50	20	6
11	10	258	7	4	1	1	29.78	50	50	100	50	32	5
12	10	58	7	4	1	1	29.79	50	50	100	50	36	4
13	10	58	7	5	1	1	29.79	50	50	100	50	29	7
14	10	258	20	12	1		29.79	50	49	96	49	28	5
15	10	28	40	15			29.80	50	49	96	49	33	1
16	10	28	40	35			29.80	51	50	93	49	01	4
17	10	28	30	12	1		29.80	52	51	96	51	03	5
18	10	258	12	10	1		29.80	51	50	96	50	02	5
19	10	228	30	6	1		29.80	52	51	96	51	02	4
20	10	228	40	6	1		29.81	52	51	96	51	01	4
21	10	228	35	6	1		29.81	52	51	96	51	02	3
22	10	228	35	6	1		29.82	51	51	100	51	36	5
23	10	228	40	8	1		29.82	51	50	96	50	28	3
DAY: 26													
00	10	28	40	10	1		29.82	51	50	96	50	01	3
01	10	28	40	7	1		29.87	50	49	96	49	16	3
02	10	28	45	10	1		29.82	51	49	96	48	17	3
03	10	58	45	10	1		29.82	49	48	96	48	17	3
04	10	58	45	10	1		29.81	49	49	100	49	19	5
05	10	258	45	12	1		29.81	49	48	93	47	23	4
06	10	258	45	12	1		29.81	50	49	93	48	18	7
07	10	258	45	20	1		29.82	51	50	93	49	04	3
08	10	258	45	20	1		29.82	53	50	83	48	00	
09	10	258	45	35	1		29.82	54	50	79	48	17	3
10	10	258	80	60	1		29.82	54	50	77	47	22	3
11	10	258	45	60	1		29.82	55	51	75	47	18	13
12	10	258	90	60	1		29.82	55	50	72	46	18	13
13	10	258	45	60	1		29.82	55	52	86	49	23	8
14	10	258	13	35	1		29.82	55	52	83	50	19	9
15	10	258	40	35	1		29.83	54	52	83	50	18	9
16	10	258	14	10	1		29.83	54	53	93	52	21	9
17	10	258	14	10	1		29.83	53	52	96	52	22	8
18	10	258	14	10	1		29.83	53	52	96	52	20	9
19	10	258	23	10	1		29.84	53	52	93	51	18	9
20	10	258	25	10	1		29.84	53	51	90	50	19	6
21	10	258	45	15	1		29.85	53	51	86	49	17	6
22	10	28	45	15	1		29.86	53	51	86	49	18	6
23	10	28	45	15	1		29.86	52	51	90	49	19	6
DAY: 27													
00	10	28	45	15	1		29.87	51	49	96	48	20	6
01	10	28	45	15	1		29.87	51	49	96	48	20	5
02	10	28	45	15	1		29.88	51	49	96	48	20	4
03	10	28	45	15	1		29.88	49	49	100	49	19	4
04	10	28	45	15	1		29.88	51	49	93	48	20	4
05	10	258	25	15	1		29.88	50	49	96	49	17	3
06	10	258	25	15	1		29.88	50	49	96	49	17	7
07	10	258	25	15	1		29.89	51	50	93	49	20	3
08	10	258	14	35	1		29.89	51	50	86	48	22	3
09	10	258	35	60	1		29.89	51	50	86	48	18	1
10	9	255	90	60	1		29.89	52	50	83	48	20	6
11	9	255	100	60	1		29.89	53	50	80	48	19	7
12	7	224	UNL	60	1		29.88	57	51	67	46	23	5
13	6	224	UNL	60	1		29.87	58	53	70	48	30	8
14	7	24	UNL	60	1		29.86	61	54	60	47	28	9
15	7	24	UNL	60	1		29.85	62	55	60	48	29	10
16	6	24	UNL	60	1		29.85	62	54	58	47	30	7
17	9	24	UNL	60	1		29.85	63	54	56	47	32	5
18	7	24	UNL	60	1		29.85	63	54	56	47	32	6
19	7	24	UNL	60	1		29.87	61	54	63	48	27	4
20	5	24	UNL	60	1		29.87	59	53	67	48	28	3
21	5	24	UNL	60	1		29.87	57	51	77	48	27	5
22	10	258	40	60	1		29.85	55	50	69	45	31	2
23	10	28	45	15	1		29.84	54	51	80	48	18	4
DAY: 28													
00	10	28	45	15	4		29.83	53	52	93	51	14	7
01	10	8	45	15			29.87	52	50	90	49	25	3
02	10	8	50	15			29.80	52	51	93	50	35	2
03	10	8	50	15			29.79	53	51	86	49	01	6
04	10	8	45	35	4		29.80	54	51	83	49	04	6
05	10	28	45	15	1		29.80	53	52	93	51	13	4
06	10	28	45	10	1		29.79	53	51	90	50	13	2
07	10	28	40	20	1		29.79	53	52	93	51	26	4
08	10	28	40	15			29.79	54	53	93	52	03	6
09	10	228	40	15	1		29.78	55	53	86	51	36	5
10	10	258	20	15	1		29.78	55	53	86	51	35	6
11	10	258	20	15	1		29.77	56	53	80	50	04	5
12	10	28	20	10	1		29.77	56	53	83	51	36	5
13	10	28	20	10	1		29.77	55	53	90	52	29	4
14	10	228	55	10	1		29.76	56	55	93	54	31	4
15	10	228	55	10	1		29.76	56	54	90	53	04	4
16	10	28	55	10	1		29.75	56	54	87	52	17	8
17	10	28	50	10	1		29.74	55	52	83	50	18

HOURLY OBSERVATIONS:

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JUNE 1964

HOUR	SKY COVER (Tenths)	SKY CONDITION	CEILING (Hnds. of Ft.)	VISIBILITY	WEATHER AND/OR OBST TO VISION	STATION PRESS. (In.)	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY: 1												
00	2		UNL	90		29.82	52	47	69	42	19	3
01	2		UNL	60		29.82	52	47	66	41	00	
02	2		UNL	60		29.82	48	44	74	40	00	
03	2		UNL	60		29.82	48	44	71	39	09	3
04	2		UNL	60		29.82	47	44	77	40	16	3
05	5		UNL	60		29.82	51	46	69	41	19	3
06	5		UNL	99		29.81	57	49	53	40	29	3
07	4		UNL	99		29.81	60	50	48	40	33	3
08	4		UNL	99		29.81	62	51	43	39	17	7
09	0		UNL	99		29.79	63	50	38	37	16	7
10	0		UNL	99		29.79	66	52	34	37	16	4
11	0		UNL	99		29.78	69	53	32	38	22	7
12	0		UNL	99		29.76	69	54	35	40	31	7
13	0		UNL	99		29.76	69	53	32	38	31	10
14	3		UNL	99		29.74	72	55	30	39	31	5
15	4		UNL	99		29.73	71	55	34	41	23	7
16	5		UNL	99		29.72	71	55	34	40	22	5
17	7		UNL	99		29.71	70	54	32	39	23	6
18	7	24	UNL	99		29.70	69	53	32	38	24	6
19	8	24	UNL	99		29.70	66	52	34	37	23	7
20	6	24	UNL	99		29.70	62	50	40	37	26	6
21	3	22	UNL	99		29.69	58	49	51	40	21	3
22	2	21	UNL	90		29.70	53	47	64	41	33	2
23	1	21	UNL	90		29.70	54	49	60	42	16	9
DAY: 2												
00	1	1	UNL	90		29.71	52	48	66	42	18	7
01	0		UNL	60		29.70	52	47	66	41	18	7
02	0		UNL	60		29.70	48	44	74	40	18	6
03	1	1	UNL	99		29.68	47	44	80	41	18	7
04	0		UNL	99		29.68	49	45	74	41	14	1
05	0		UNL	99		29.68	52	47	66	41	00	
06	0		UNL	99		29.67	56	49	57	41	03	2
07	0		UNL	99		29.66	59	49	48	39	05	3
08	0		UNL	99		29.65	61	51	48	41	36	3
09	0		UNL	99		29.64	61	50	46	40	28	6
10	0		UNL	99		29.63	64	52	36	38	31	6
11	0		UNL	99		29.61	69	54	35	40	35	4
12	0		UNL	99		29.60	69	54	34	39	02	8
13	0		UNL	99		29.59	71	54	31	39	13	5
14	0		UNL	99		29.53	71	56	38	44	17	8
15	0		UNL	99		29.57	71	56	37	43	22	6
16	0		UNL	99		29.56	72	56	35	43	19	6
17	9	24	UNL	99		29.55	73	55	29	39	18	12
18	9	25	CIR	99		29.55	72	54	29	38	16	13
19	9	25	CIR	99		29.55	69	54	34	39	17	12
20	10	28	CIR	99		29.56	67	53	36	39	17	14
21	10	28	CIR	15		29.56	65	51	37	38	17	10
22	10	28	CIR	15		29.58	63	51	40	38	17	10
23	10	28	CIR	15		29.60	61	50	46	40	17	6
DAY: 3												
00	10	28	CIR	15		29.61	57	50	60	43	26	5
01	10	28	CIR	15		29.61	57	49	57	42	18	7
02	10	28	180	60		29.62	56	49	60	42	19	8
03	10	28	100	60		29.61	57	49	55	41	17	8
04	10	58	85	90		29.61	56	49	57	41	17	8
05	10	28	85	90		29.63	56	49	57	41	18	8
06	10	258	80	90		29.64	56	49	60	42	18	12
07	10	8	85	90		29.64	58	50	55	42	17	14
08	10	28	CIR	90		29.65	59	51	56	43	16	14
09	10	258	120	90		29.66	57	50	60	43	17	16
10	10	28	120	90		29.65	56	50	67	45	18	16
11	10	28	120	90		29.66	58	51	62	45	18	18
12	10	58	80	60		29.66	58	51	62	45	17	18
13	10	58	80	20	1	29.67	56	50	67	45	18	17
14	10	8	75	20	1	29.69	54	50	77	47	18	17
15	10	28	70	12	1	29.70	53	50	83	48	17	14
16	10	28	80	15	1	29.70	54	50	77	47	16	13
17	10	258	80	15	1	29.69	56	51	72	47	17	10
18	10	258	80	15	1	29.68	57	52	69	47	17	5
19	10	58	90	15		29.66	56	52	70	49	02	6
20	10	58	80	15		29.66	54	52	86	50	03	6
21	10	58	80	15		29.66	53	51	90	50	02	3
22	10	58	80	15		29.65	52	50	90	49	27	2
23	10	58	80	15		29.62	51	49	90	48	22	2
DAY: 4												
00	10	58	80	15		29.63	51	48	83	46	35	2
01	10	58	80	50		29.62	49	47	89	46	30	2
02	10	258	80	60		29.61	49	47	86	45	31	1
03	10	227	UNL	60		29.60	47	46	90	46	00	
04	10	227	UNL	60		29.58	48	47	93	46	18	5
05	10	258	80	60		29.58	48	47	93	46	18	7
06	10	58	5	30		29.57	49	48	93	47	18	5
07	10	8	3	5	1	29.57	48	47	93	46	19	3
08	10	8	2	2	1	29.56	49	48	93	47	20	4
09	9	24	90	15		29.5[illegible]	53	50	88	47	11	4
10	7	25	90	35		29.5[illegible]	56	51	82	46	07	5
11	2	222	UNL	60		29.57	59	52	80	45	07	7
12	7	244	UNL	60		29.5[illegible]	62	53	76	46	03	7
13	6	25	120	99		29.5[illegible]	64	54	72	46	01	6
14	5	11	UNL	99		29.49	64	57	79	50	30	7
15	3	22	UNL	99		29.49	66	57	77	50	30	6
16	3	22	UNL	99		29.47	68	58	75	49	29	7
17	4	21	UNL	99		29.47	69	58	74	49	27	6
18	6	24	UNL	99		29.47	70	58	74	49	19	9
19	7	224	UNL	99		29.47	68	57	80	50	19	14
20	7	224	UNL	99		29.48	65	56	83	50	16	11
21	9	25	120	60		29.49	63	55	88	51	17	11
22	10	58	90	15		29.51	61	54	91	50	17	10
23	10	58	90	15		29.5[illegible]	59	53	91	49	19	11
DAY: 5												
00	10	258	50	25		29.53	59	50	50	40	17	13
01	10	58	45	30	1	29.55	57	50	60	43	18	9
02	10	58	45	30	1	29.55	56	49	62	43	11	3
03	10	58	45	30		29.56	56	49	57	41	18	9
04	10	58	45	30	1	29.57	55	48	59	41	16	8
05	10	58	50	50	1	29.58	55	50	69	45	15	3
06	10	58	45	60	1	29.59	55	51	75	47	04	5
07	10	58	45	60		29.60	56	50	67	45	03	4
08	10	28	100	90		29.61	60	53	60	46	29	2
09	10	258	100	90		29.62	64	53	48	44	10	7
10	9	255	90	90		29.64	66	56	51	47	16	14
11	9	255	90	90		29.64	63	54	54	46	16	16
12	9	255	90	90		29.65	63	53	52	45	17	15
13	10	258	80	60		29.66	61	53	58	46	17	18
14	10	228	85	60		29.67	61	53	56	45	17	20
15	10	258	60	60		29.69	59	52	60	45	17	19
16	10	255	65	60		29.71	59	51	56	43	17	20
17	10	255	65	60		29.72	58	51	60	44	17	18
18	10	258	60	60		29.73	57	49	57	42	17	18
19	9	55	65	60		29.74	55	49	62	42	18	22
20	9	55	65	60		29.76	55	48	57	40	17	19
21	9	55	65	60		29.77	54	48	62	41	18	23
22	10	58	60	60		29.80	53	47	62	40	18	19
23	10	58	60	60		29.83	53	47	62	40	18	15
DAY: 6												
00	10	58	60	60		29.86	51	47	71	42	25	9
01	10	258	60	60		29.87	49	46	77	42	22	7
02	10	28	55	90		29.88	49	45	74	41	21	6
03	10	28	50	90		29.89	48	45	80	42	18	5
04	10	28	50	90		29.90	48	46	83	43	19	5
05	10	28	50	90		29.91	49	46	77	42	17	4
06	10	28	50	90		29.91	50	46	71	41	20	3
07	10	28	50	90		29.92	50	46	74	42	19	3
08	9	25	45	90		29.93	53	48	66	42	27	2
09	9	5	45	90		29.93	55	48	57	40	27	5
10	2	21	UNL	99		29.93	56	49	60	42	20	5
11	1	22	UNL	99		29.93	57	49	57	42	27	8
12	5	21	UNL	99		29.93	58	50	53	41	23	6
13	3	222	UNL	99		29.92	60	50	50	41	25	8
14	2	21	UNL	99		29.91	61	51	48	41	25	8
15	3	21	UNL	99		29.90	61	51	48	41	27	8
16	3	222	UNL	99		29.89	62	51	46	41	26	6
17	4	222	UNL	99		29.88	63	52	46	42	26	6
18	8	24	UNL	99		29.89	61	52	52	43	22	7
19	9	55	100	99		29.90	61	52	52	43	20	7
20	9	55	100	99		29.91	56	49	62	43	19	6
21	5	22	UNL	99		29.90	56	49	62	43	15	3
22	3	22	UNL	99		29.92	52	48	74	44	24	3
23	2	21	UNL	15		29.93	48	46	83	43	18	6
DAY: 7												
00	2	2	UNL	15		29.94	52	48	77	45	18	9
01	1	2	UNL	90		29.96	50	47	80	44	19	6
02	1	2	UNL	90		29.97	49	46	77	42	18	7
03	1	22	UNL	90		29.97	49	45	74	41	19	7
04	2	1	UNL	90		29.96	47	44	80	41	19	3
05	4	1	UNL	90		29.97	51	47	74	43	19	2
06	7	4	UNL	90		29.98	53	48	66	42	21	3
07	9	4	UNL	90		29.99	55	48	57	40	26	4
08	9	4	UNL	90		30.00	56	49	57	41	26	5
09	9	4	UNL	90		30.01	57	49	55	41	26	4
10	8	4	UNL	90		30.02	60	51	51	42	32	6
11	8	4	UNL	90		30.01	61	52	52	43	26	6
12	8	4	UNL	90		29.99	62	52	50	43	32	6
13	8	4	UNL	90		30.00	62	52	50	43	30	8
14	8	4	UNL	90		30.00	61	52	52	43	30	9
15	8	4	UNL	90		30.00	61	52	52	43	30	7
16	9	4	UNL	90		30.00	63	52	50	44	29	7
17	8	4	UNL	99		30.01	65	54	45	43	24	5
18	9	4	UNL	99		30.00	64	53	45	42	27	7
19	7	4	UNL	99		30.01	62	52	48	42	23	6
20	7	4	UNL	99		30.01	58	52	65	46	03	4
21	7	4	UNL	99		30.00	55	50	72	46	35	3
22	8	4	UNL	99		30.00	51	47	77	44	03	3
23	8	4	UNL	15		30.01	48	46	86	44	26	3
DAY: 8												
00	8	4	UNL	15		30.02	50	47	80	44	22	5
01	8	14	UNL	60		30.02	47	45	83	42	19	4
02	8	14	UNL	90		30.01	47	45	86	43	15	3
03	8	14	UNL	90		30.00	44	42	86	40	23	3
04	9	55	130	90		30.00	48	45	80	42	16	2
05	10	8	130	90		30.00	49	46	77	42	22	2
06	9	5	130	90		29.99	51	46	69	41	31	4
07	8	5	130	90		29.98	55	48	59	41	34	4
08	9	5	130	90		29.96	54	48	64	42	03	5
09	10	8	100	90		29.95	54	48	62	41	31	6
10	10	8	80	90		29.94	54	48	64	42	29	8
11	10	8	80	90		29.93	55	49	62	42	29	7
12	10	8	80	90		29.92	53	48	66	42	31	7
13	10	28	80	90		29.90	52	48	72	43	29	8
14	10	28	80	60		29.89	54	48	67	43	31	7
15	10	28	120	60		29.86	57	48	66	42	30	6
16	10	228	CIR	60		29.83	60	51	57	42	27	5
17	10	258	120	60		29.82	56	49	60	42	29	5
18	10	28	120	60		29.81	58	50	58	43	24	1
19	10	28	120	60		29.79	58	51	60	44	21	10
20	10	228	120	15		29.78	59	51	58	44	21	14
21	10	28	70	15		29.78	56	49	60	42	16	15
22	10	28	60	15		29.77	54	49	64	42	18	4
23	10	28	60	15		29.76	54	49	64	42	15	4
DAY: 9												
00	10	8	50	15	1	29.75	54	48	67	43	12	5
01	10	8	50	15	1	29.73	51	48	80	45	36	5
02	10	8	50	15	1	29.73	51	48	80	45	04	3
03	10	8	50	10	1	29.72	49	48	93	47	25	3
04	10	8	50	10	1	29.71	49	48	93	47	26	4
05	10	58	50	15	1	29.71	51	48	83	46	05	5
06	10	58	50	10	1	29.70	50	49	93	48	02	4
07	10	250	50	15	1	29.69	50	48	89	47	03	5
08	10	28	70	15	1	29.67	51	49	86	47	03	5
09	10	8	70	35	1	29.66	52	49	83	47	04	8
10	10	8	75	60	1	29.65	54	51	80	48	04	7
11	10	228	75	60	1	29.64	55	52	80	49	02	5
12	10	228	75	60	1	29.64	56	51	69	48	30	7
13	10	270	70	35	1	29.63	55	51	75	47	29	6
14	10	228	75	35	1	29.61	57	51	67	46	22	4
15	10	220	75	20	1	29.60	55	50	72	46	18	9
16	10	228	75	12	1	29.59	53	50	80	47	18	8
17	10	228	75	15	1	29.58	54	50	77	47	15	5
18	10	258	45	10	1	29.58	53	50	80	47	14	3
19	10	220	75	10	1	29.58	52	50	86	48	32	3
20	10	220	75	10	1	29.58	50	48	85	47	18	5
21	10	258	20	15	1	29.58	50	47	83	45	16	15
22	10	258	45	12	1	29.57	49	47	86	45	16	13
23	10	258	45	15	1	29.57	50	47	80	44	16	9
DAY: 10												
00	10	28	50	15	1	29.59	49	47	86	45	17	13
01	10	58	20	10	1	29.60	48	47	93	46	19	8
02	10	58	7	10	1	29.61	49	48	96	48	20	10
03	10	550	7	7	1	29.62	48	47	93	46	18	9
04	10	558	7	7	1	29.63	47	46	96	46	19	9
05	10	258	45	10	1	29.64	48	47	93	46	20	7
06	10	258	45	10	1	29.65	49	48	93	47	18	6
07	10	258	45	10	1	29.66	49	48	93	47	18	6
08	10	250	40	10		29.67	51	49	90	48	18	6
09	10	258	40	35		29.69	53	49	74	45	20	8
10	10	28	40	35		29.71	53	48	72	44	18	6
11	10	258	25	35		29.72	52	48	77	45	29	9
12	10	258	19	35		29.73	52	48	77	45	28	7
13	10	258	19	35		29.75	52	48	77	45	29	9
14	10	28	40	60		29.75	54	50	77	47	32	4
15	10	28	40	60		29.76	55	51	75	47	29	5
16	10	28	45	60		29.78	50	47	80	44	30	9
17	10	28	45	60		29.78	50	47	80	44	30	5
18	10	28	50	60		29.78	53	48	69	43	31	5
19	10	28	50	60		29.79	52	47	69	43	31	4
20	10	28	45	60		29.80	50	46	74	42	33	4
21	10	28	45	35		29.82	50	47	77	43	06	3
22	10	28	45	15		29.83	50	47	77	43	36	2
23	10	28	45	15		29.83	50	47	80	44	00	
DAY: 11												
00	10	58	40	12	1	29.84	49	48	93	47	36	2
01	10	58	40	15		29.86	48	47	93	46	34	3
02	10	58	45	15		29.86	48	47	93	46	15	2
03	10	58	45	15		29.86	47	46	93	45	25	3
04	10	58	40	15		29.86	48	47	93	46	30	2
05	10	250	45	15		29.87	48	47	93	46	18	3
06	10	258	45	15		29.87	51	48	80	45	20	3
07	10	225	90	15		29.88	53	49	77	46	22	3
08	10	255	90	15		29.88	54	49	69	44	29	3
09	10	227	UNL	35		29.88	56	50	67	45	29	8
10	8	224	UNL	35		29.88	58	52	65	46	29	5
11	9	224	UNL	35		29.88	58	52	65	46	29	6
12	10	250	80	35		29.89	60	53	62	47	30	5
13	10	27	UNL	60		29.88	61	53	56	45	31	7
14	10	27	UNL	60		29.87	61	53	58	46	30	6
15	10	27	UNL	60		29.86	62	53	54	45	31	6
16	7	224	UNL	60		29.85	63	54	54	46	29	6
17	2	21	UNL	60		29.85	62	53	54	45	29	7
18	2	21	UNL	60		29.84	62	53	54	45	29	7
19	1	11	UNL	60		29.83	61	52	54	44	29	8
20	2	21	UNL	60		29.83	58	50	58	43	26	6
21	4	11	UNL	60		29.84	56	49	60	42	17	5
22	1	2	UNL	35		29.84	50	48	86	46	18	6
23	1	2	UNL	15		29.84	51	48	83	46	19	7
DAY: 12												
00	1	2	UNL	15		29.84	50	47	83	45	22	6
01	1	1	UNL	15		29.86	48	46	86	44	20	6
02	1	1	UNL	15		29.86	46	45	89	43	20	6
03	1	1	UNL	15		29.86	45	44	89	42	20	6
04	1	1	UNL	15		29.85	45	44	89	42	19	5
05	1	1	UNL	15		29.84	46	44	86	42	19	5
06	0		UNL	15		29.84	48	46	83	43	20	3
07	0		UNL	15		29.83	51	47	74	43	04	3
08	0		UNL	15		29.82	52	48	74	44	05	5
09	0		UNL	60		29.80	51	47	74	43	24	4
10	0		UNL	60		29.78	55	49	67	44	36	3
11	0		UNL	60		29.76	60	52	56	44	36	5
12	0		UNL	60		29.73	63	53	52	45	02	5
13	0		UNL	60		29.71	58	50	45	46	04	7
14	0		UNL	60		29.70	60	50	42	45	35	3
15	0		UNL	60		29.68	61	50	45	46	29	3
16	0		UNL	60		29.67	64	51	45	48	31	6
17	0		UNL	60		29.66	71	52	39	50	26	6
18	0		UNL	60		29.65	70	50	40	48	19	7
19	0		UNL	60		29.64	67	50	47	48	18	4
20	0		UNL	60		29.64	64	50	50	45	17	8
21	0		UNL	60		29.64	61	52	54	46	18	12
22	7	[illegible]	[illegible]	[illegible]		29.64	60	51	58	46	17	11
DAY: 13												
00	3	5	80	15		29.65	59	50	51	41	16	13
01	8	5	80	15		29.65	58	49	53	41	16	15
02	7	24	UNL	15		29.66	54	48	64	42	20	12
03	5	21	UNL	15		29.66	53	48	69	43	19	12
04	3	1	UNL	15		29.67	50	47	77	[illegible]	24	5

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

LOCAL CLIMATOLOGICAL DATA (SUPPLEMENT)

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
ALASKAN STANDARD TIME
JUNE 1964

DEST when supsd, ob or no longer needed for reference

A TEMPERATURE AND WIND SPEED–RELATIVE HUMIDITY OCCURRENCES (HOURLY OBSERVATIONS):

WIND	0 - 3 KNOTS (0 - 3 M.P.H.)						4 - 10 KNOTS (4 - 12 M.P.H.)						11 - 21 KNOTS (13 - 24 M.P.H.)						22 KNOTS AND OVER (25 M.P.H. AND OVER)						TOTAL OBS.
REL. HUMID. / TEMP. °F.	UNDER 30	30-69%	70-79%	80-89%	90-100%		UNDER 30	30-69%	70-79%	80-89%	90-100%		UNDER 30	30-69%	70-79%	80-89%	90-100%		UNDER 30	30-69%	70-79%	80-89%	90-100%		
74/70								16	1				2	4											23
69/65		2	1					27	8					8	9										55
64/60		3	6					18	59	1				3	16										106
59/55		1	13	3		1			64	30	15	3			45	10	1				1				187
54/50			9	14	21	20			36	33	55	45			11	9	5	1			1				240
49/45				5	14	13			1	6	27	37					2								105
44/40					1	2					1														4

B WIND DIRECTION AND SPEED OCCURRENCES:

DIRECTION	HOURLY OBSERVATIONS OF WIND SPEED: KNOTS 0-3 / M.P.H. 0-3	4-6 / 4-7	7-10 / 8-12	11-16 / 13-18	17-21 / 19-24	22-27 / 25-31	28-33 / 32-38	34-40 / 39-46	41 OVER / 47 OVER	TOTAL	AVERAGE SPEED KNOTS	M.P.H.
01	1	5								6	4.7	5.4
02	2	8	3							13	5.4	6.2
03	2	10	3							15	5.3	6.0
04	4	6	5							15	5.3	6.0
05	1	4								5	4.2	4.8
06	1	3								4	5.0	5.8
07	1	1	1							3	5.0	5.8
08		1								1	4.0	4.6
09	3		1							4	4.3	4.9
11	1	1								2	3.5	4.0
12		3	1							4	5.8	6.6
13	4	3								7	3.6	4.1
14	3	1	1	1						6	4.8	5.6
15	4	1	1	2						8	6.8	7.8
16	5	3	10	28	8					54	11.7	13.5
17	4	8	19	28	18					77	12.1	13.9
18	4	26	36	23	5	2				96	9.2	10.5
19	7	22	17	8						54	6.9	8.0
20	6	20	9	1						36	5.4	6.2
21	5	8	5	1						19	5.7	6.6
22	10	14	8							32	4.9	5.7
23	3	11	4							18	5.3	6.1
24	5	9	2							16	4.3	5.0
25	5	4	4	1						14	5.7	6.6
26	1	14	2	2						19	6.2	7.1
27	2	10	6							18	5.5	6.3
28	3	11	2							16	5.3	6.1
29	4	15	19							38	6.4	7.4
30	9	13	14							36	5.7	6.6
31	4	17	6							27	5.1	5.9
32	2	7	2							11	5.4	6.2
33	4	4								8	3.3	3.7
34	2	5	1							8	4.4	5.0
35	4	3								7	3.4	3.9
36	5	10								15	3.9	4.5
00	8									8	0.0	0.0
TOTAL	129	281	182	95	31	2				720	7.1	8.1

HOURLY AND DAILY OCCURRENCES OF PRECIPITATION AMOUNTS:

FREQUENCY OF OCCURRENCE FOR EACH HOUR OF THE DAY

AMOUNTS (Inches)	A.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	Noon	P.M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	MID.	TOTAL	AMOUNTS (Inches)
TRACE	9	5	6	6	6	6	6	7	4	2	2	3	6	4	7	3	5	5	8	5	6	5	6	8	5	TRACE
.01	1	2	2	1	3	5	3	4	1	1				1		1	3	2		2	1		1	1	1	.01
.02 to .09	2	2	2	3			2		3	3	4	2	2	2	1	3		1	2	1	1	2	2	2	8	.02 to .09
.10 to .24																									3	.10 to .24
.25 to .49																									1	.25 to .49
.50 to .99																									1	.50 to .99
1.00 to 1.99																										1.00 to 1.99
2.00 & OVER																										2.00 & OVER
TOTAL	12	9	10	10	9	11	11	11	8	6	6	5	8	7	8	7	8	8	10	8	8	7	9	11	19	TOTAL

E OCCURRENCES OF WEATHER BY HOUR OF DAY:

HOUR OF DAY	CLOUDS SCALE 0-10: 0-3	4-7	8-10	CEILING OR VISIBILITY LESS THAN: 200 FT. OR ¼ MILE	600 FT. OR 2 MILES	1500 FT. OR 5 MILES	WEATHER TYPES: RAIN AND/OR DRIZZLE	FREEZING RAIN AND/OR DRIZZLE	SNOW, SLEET	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDERSTORM	RELATIVE HUMIDITY (%): 0-29	30-49	50-69	70-79	80-89	90-100	WIND SPEED KNOTS: 0-3	4-6	7-10	11-21	22 & OVER	M.P.H.: 0-3	4-7	8-12	13-24	25 & OVER
00	4		26				11									10	4	8	8	6	11	8	5						
01	4	1	25				8									9	3	10	8	6	11	7	6						
02	4	2	24		1	1	9			1						7	5	9	9	10	10	7	3						
03	4	1	25		1	1	8			2						6	4	9	11	9	11	5	5						
04	5	1	24		1	2	9			2						4	5	12	9	12	9	7	2						
05	3	3	24			1	9			2						7	5	7	11	10	12	5	3						
06	3	4	23		2	3	8			1						8	3	10	9	11	12	3	4						
07	3	3	24		2	3	8			2				2		8	8	5	7	11	14	2	3						
08	3	2	25		2	4	7			2				2	12	4	6	6		7	17	3	3						
09	4	5	23			2	5							3	11	7	6	3		4	14	10	2						
10	7	1	22			3	5			1				2	14	7	3	4		3	16	7	4						
11	7		23		1	4	5			1				3	15	5	3	4		1	12	12	5						
12	4	4	22		1	2	4			1				3	19	2	3	3		1	12	11	6						
13	5	4	21		1	2	7			1				6	13	4	4	3			9	16	5						
14	5	5	20			2	6							9	13	3	3	2		1	12	11	6						
15	5	2	23			1	4							9	12	4	3	2		3	10	12	5						
16	4	5	21			2	6							10	11	3	4	2			13	11	6						
17	2	4	24			2	7						1	8	12	4	3	2			15	8	7						
18	3		24			3	8						1	7	15	2	2	3		2	11	10	7						
19	3	3	24				5							8	14	4	2	2		4	9	7	9	1					
20	3	4	23				7							5	12	6	5	2		3	13	6	8						
21	3	5	22				8							2	11	7	7	3		8	9	3	9	1					
22	4	1	25				7							2	10	7	6	5		10	10	3	7						
23	4	2	24				7							1	8	5	12	4		7	9	8	6						
TOT	96	63	561		12	38	166			16			2	82	261	111	142	122		129	281	182	126	2						

D CEILING–VISIBILITY OCCURRENCES (HOURLY OBSERVATIONS):

VISIBILITY (MILES)	CEILING (FEET): 0	100-200	300-400	500-700	800-900	1000-1400	1500-1900	2000-2900	3000-4900	5000-9500	OVER 9500	TOT.	VISIBILITY (MILES)
0 TO 1/8													0 TO 1/8
3/16 TO 3/8													3/16 TO 3/8
1/2 TO 3/4													1/2 TO 3/4
1 TO 1 3/4													1 TO 1 3/4
2 TO 2 1/2			1									1	2 TO 2 1/2
3 TO 6			1	3		2	1	6	6			19	3 TO 6
7 TO 15				6	2	20	2	19	74	78	62	263	7 TO 15
20 TO 30				1					7	6	3	17	20 TO 30
35 OR MORE						2	2	6	31	109	270	420	35 OR MORE
TOTAL			2	10	2	24	5	31	118	193	335	720	TOTAL

F AVERAGES BY HOURS

HOUR (TOTAL SKY COVER)	SKY COVER (24 HOURS)	STATION PRESS. (IN.)	DRY BULB (°F.)	WET BULB (°F.)	REL. HUM. %	DEW PT. (°F.)	WIND: PREVAILING DIRECTION	SPEED (KNOTS)	SPEED (M.P.H.)
00	9	29.75	53	49	77	45	18	7	8
01	8	29.75	52	48	79	45	18	7	8
02	8	29.75	51	48	81	45	18	6	7
03	8	29.75	50	47	83	44	18	6	7
04	8	29.75	50	47	83	45	19	5	6
05	8	29.75	51	48	82	45	19	5	6
06	9	29.75	52	49	80	46	19	5	6
07	8	29.75	53	49	76	45	17	5	6
08	9	29.76	55	50	73	46	18	5	6
09	8	29.76	56	50	70	45	18	6	7
10	7	29.75	57	51	68	46	18	7	8
11	8	29.75	58	52	67	46	29	8	9
12	8	29.75	59	52	63	46	30	8	9
13	8	29.74	60	52	62	46	29	9	10
14	8	29.74	61	53	61	46	30	8	10
15	8	29.73	61	53	61	46	17	8	9
16	8	29.73	61	53	60	46	17	8	10
17	8	29.72	61	53	60	46	17	8	10
18	9	29.72	60	52	60	45	17	8	10
19	9	29.72	59	51	62	45	18	9	10
20	9	29.73	57	51	66	45	18	8	9
21	8	29.73	55	50	70	45	17	8	9
22	9	29.74	54	49	73	45	18	7	8
23	8	29.74	53	49	75	45	18	7	8

G 24-HOUR AVERAGES

DAY	SKY COVER (24 HOURS)	STATION PRESS. (IN.)	DRY BULB (°F.)	WET BULB (°F.)	REL. HUM. %	DEW PT. (°F.)	RESULTANT WIND *: DIR.	MOVEMENT (MILES)
01	3	29.76	61	50	48	39	23	73
02	3	29.62	62	51	47	40	17	117
03	10	29.65	56	50	69	45	17	241
04	8	29.53	58	51	66	44	19	70
05	10	29.66	58	51	59	43	17	341
06	7	29.91	55	48	63	42	23	125
07	7	29.99	56	50	62	43	26	87
08	9	29.90	53	48	67	42	25	69
09	10	29.64	52	49	81	46	14	36
10	10	29.72	51	48	82	45	23	92
11	7	29.86	55	50	71	45	28	93
12	1	29.75	58	51	65	45	20	86
13	5	29.65	60	51	56	43	17	236
14	10	29.70	58	51	60	44	17	380
15	9	29.78	57	51	66	45	10	13
16	9	29.71	57	51	68	46	23	44
17	10	29.64	57	51	68	46	20	105
18	9	29.64	56	52	74	48	26	100
19	10	29.69	52	50	85	48	18	236
20	10	29.86	52	49	81	46	24	104
21	10	29.86	53	49	77	46	28	79
22	8	29.66	58	52	67	46	20	124
23	9	29.67	63	54	58	47	25	94
24	10	29.71	62	54	62	48	17	377
25	10	29.70	53	50	85	48	19	108
26	10	29.83	53	50	88	49	19	142
27	8	29.86	56	51	78	48	26	87
28	10	29.77	54	52	86	50	15	44
29	10	29.79	49	47	91	46	21	142
30	8	29.70	48	46	82	43	11	47

H OCCURRENCES OF WEATHER BY WIND DIRECTION:

WIND DIR.	CEILING (FT.): 0	100-200	300-400	500-900	1000-1900	2000-2900	3000-4900	5000-9500	OVER 9500	VISIBILITY (MI.): 0-1/8	3/16-3/8	1/2-3/4	1-2 1/2	3-6	7 AND OVER	WEATHER TYPES: RAIN	FREEZING RAIN	DRIZZLE	SNOW, SLEET	HAIL	FOG	FOG WITH SMOKE	SMOKE OR HAZE	THUNDER-STORM
01							3	1	2					1	5	2								
02					1	1	2	6	3					2	11	4								
03						1	3	4	7						15	3								
04						1	3	5	6						15	6								
05								1	4						5	1								
06					1		2		1						4	2								
07								1	2						3									
08								1							1									
09							1	2	1						4	1								
11							1	1							2	1								
12					1		1	2							4	3								
13					2		2	1	2						7	3								
14					1		3	1	1					1	5	5					1			
15							1	3	4						8	2								
16						1	8	18	27						54	8								
17					1	2	9	33	32						77	15								
18				2	1	4	21	34	34					1	95	30					1			
19			1	1	4	7	4	11	26					5	49	17					5			
20			1	1	4	2	8	7	13				1		35	13					1			
21				1	2		2	2	12					1	18	4					1			
22				2	3	1	3	8	15					1	31	8					1			
23					3		2	4	9					1	17	5					1			
24							1	2	13						16	1								
25							4	5	5						14	3								
26								2	17						19	1								
27				1	1	1	3	2	10					1	17	3					1			
28				1	2	2	2	1	8					1	15	6					1			
29				1	1	4	1	10	21					1	37	3					1			
30						2	9	8	17						36	4								
31							3	10	14						27	2								
32				1			1	3	6					1	10	2					1			
33							4		4						8									
34							2	1	5						8									
35						1		2	4						7	1								
36				1	1	1	5	1	6					2	13	6					1			
00							4		4						8	1								
TOTAL			2	12	29	31	118	193	335				1	19	700	166					16			

Since October 6, 1961, temperature data in this publication were taken from newly exposed site. Extreme temperatures published in Local Climatological Data are from location previously used for all temperatures. Data from the two sites are not comparable.

All wind directions are given to tens of degrees.

* Resultant Wind: The vectorial sum of all surface wind directions and speeds for each day. It is obtained by resolving each hourly wind observation into components from north and east, summing them over the day, and reconverting the summed components into a single vector. The daily resultant wind speed may be obtained by dividing the Total Movement by 24.

USCOMM-WB-ASHEVILLE - 7/30/64 - 225

LOCAL CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE -- JOHN T. CONNOR, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION -- ENVIRONMENTAL DATA SERVICE

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
MAY 1966

Latitude 61° 10′ N Longitude 150° 01′ W Elevation (ground) 141 ft. Standard time used: ALASKAN

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days (Base 65°)	Weather types shown by code 1-9 on dates of occurrence (1 Fog, 2 Heavy Fog, 3 X Thunderstorm, 4 Sleet, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing Snow)	Snow, Sleet, or Ice on ground at 08AM (In.)	Precipitation Total (Water equivalent) (In.)	Snow, sleet (In.)	Avg. station pressure (In.) Elev. 132 feet m.s.l.	Wind Resultant direction	Resultant speed (m.p.h.)	Average speed (m.p.h.)	Fastest mile Speed (m.p.h.)	Direction	Sunshine Total (Hours and tenths)	Percent of possible	Sky cover (Tenths) Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	55	31	43		26	22		0	0	0	29.56	17	1.7	6.6	20	17	16.2	100	0	1	1
2	54	40	47		32	18		0	T	0	29.45	16	7.0	8.8	21	16	5.0	31	9	8	2
3	49	38	44		32	21		0	0	0	29.46	16	4.8	8.5	20	16	1.2	7	10	10	3
4	50	31	41		30	24		0	0	0	29.67	17	2.8	6.9	22	17	11.8	72	5	5	4
5	51	29*	40		29	25		0	T	0	29.50	13	2.9	5.9	10	05	4.3	26	7	6	5
6	55	39	47		32	18		0	T	0	29.38	17	8.6	13.7	28	16	6.7	40	8	8	6
7	46	41	44		35	21		0	.21	0	29.54	05	1.8	7.6	17	17	0.0	0	10	10	7
8	48	39	44		32	21		0	0	0	29.70	16	11.5	14.8	23	15	4.2	25	10	10	8
9	50	38	44		29	21		0	0	0	29.91	24	4.1	7.9	17	15	8.5	50	9	9	9
10	49	35	42		31	23		0	T	0	29.84	31	.4	5.2	8	32	6.3	37	9	9	10
11	48	40	44		31	21		0	.10	0	29.76	06	1.9	5.2	9	17	4.4	26	10	10	11
12	52	38	45		23	20		0	T	0	29.89	29	2.0	7.6	23	16	11.8	69	4	5	12
13	46	39	43		30	22		0	.02	0	29.36	15	8.4	13.7	22	16	0.0	0	10	10	13
14	52	38	45		33	20		0	T	0	29.24	01	2.2	6.5	15	34	3.1	18	10	10	14
15	51	37	44		26	21		0	T	0	29.30	35	8.6	10.8	15	35	7.5	43	10	9	15
16	49	35	42		29	23		T	T	T	29.52	15	3.8	11.4	23	17	6.9	40	7	8	16
17	51	37	44		32	21		0	.06	0	29.58	18	5.3	11.4	23	17	2.2	12	9	10	17
18	46	35	41		29	24		0	.02	T	29.55	18	8.4	11.8	22	17	2.5	14	10	10	18
19	49	37	43		29	22		0	T	0	29.43	28	4.8	7.3	14	29	13.0	73	7	8	19
20	56	37	47		32	18		0	T	0	29.53	24	4.0	8.1	15	27	12.7	71	5	5	20
21	57*	33	45		32	20		0	T	0	29.28	13	3.5	8.1	28	17	8.7	48	9	8	21
22	55	40	48		34	17		0	0	0	29.15	22	4.5	9.3	15	21	7.3	41	9	9	22
23	46	38	42		35	23		0	.14	0	29.51	23	4.3	6.3	13	22	3.2	18	10	10	23
24	53	38	46		36	19		0	0	0	29.71	27	2.7	4.9	10	26	11.7	64	6	7	24
25	55	33	44		34	21		0	0	0	29.56	28	3.3	4.7	14	30	11.5	63	9	8	25
26	45	39	42		37	23		0	.10	0	29.54	20	2.3	4.5	8	25	0.0	0	10	10	26
27	52	39	46		36	19		0	T	0	29.75	25	2.7	7.0	10	29	9.6	52	8	8	27
28	55	41	48		33	17		0	0	0	29.88	26	5.1	6.8	12	31	13.0	71	5	5	28
29	53	35	44		31	21		0	0	0	30.08	26	3.9	7.3	13	26	13.2	71	9	8	29
30	50	41	46		35	19		0	.02	0	30.11	15	5.8	8.9	17	16	0.0	0	10	10	30
31	53	44	49		39	16		0	.08	0	29.98	10	2.1	7.5	10	18	0.0	0	10	10	31
Sum	Sum					Total	Dep.	Temperature:	Total	Total	For the month:						Total	%	Sum	Sum	
1581	1155					641		Number of days	.75	T	29.60	19	2.2	8.2	28	17	206.5	for	254	254	
Avg.	Avg.	Avg.	Dep.	Avg.		Season to date		Max.	Max.	Min.	Min.	Dep.					Date: 21+	Possible	Avg.	Avg.	
51.0	37.3	44.2		32		Total	Dep.	<32°	>90°‡	<32°	< 0°							542.5	38	8.2	8.2
						10889		0	0	3	0										

Greatest in 24 hours and dates				Greatest depth on ground of snow, sleet or ice and date	
Precipitation		Snow, Sleet			
.21	7	T	18+	T	18+

* Extreme for the month. May be the last of more than one occurrence.
– Below zero temperatures or negative departure from normal.
T In columns 9, 10, and 11 and in the Hourly Precipitation table indicates an amount too small to measure.
X Heavy fog — visibility ¼ mile or less.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.

HOURLY PRECIPITATION (Liquid in Inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2														T											2
3																									3
4																									4
5																						T	T		5
6								T			T														6
7							T	T	T	T	T	T	T	T	T	.01	.02	.01	.01	T	.05	.10	.01		7
8																									8
9																									9
10										T				T					T	T					10
11									T	.01	.02	.03	.03	.01	T										11
12																							T	T	12
13	T	.01	.01	T														T	T	T	T	T			13
14																			T						14
15																								T	15
16	T	T	T	T			T	T	T	T													T	T	16
17	T	T									T	T	T	T						T	T	.01	.02	.03	17
18	.01	T	.01																						18
19																					T				19
20		T																							20
21															T	T	T			T	T	T			21
22																									22
23			T	.02	.02	.01	.01	T	.01	.01	.02	.01	.01	T							T	.01	.01		23
24																									24
25																									25
26		T	T	T	.01	.01	.02	.02	.03	.01	T	T	T	T	T	T	T								26
27											T	T													27
28																									28
29																									29
30					T	T	.01	.01	T	T	T	T		T	T	T	T	T	T	T	T	T	T	T	30
31	T	T												T	T	T	.01	.02	.01	.01	.01	.01	.01	T	31

Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals. Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts. Any errors detected will be corrected and changes in summary data will be annotated in the annual Summary if published.

AVERAGES BY HOURS

Hour (Local time)	Sky cover (In tenths)	Station press. (In.)	Dry bulb (°F)	Wet bulb (°F)	Rel. hum. %	Dew point (°F)	Wind speed (m.p.h.)	Resultant wind Direction	Resultant wind Speed (m.p.h.)
02	8	29.61	40	36	74	31	7.7	15	2.5
05	8	29.61	39	36	78	31	4.9	14	.2
08	9	29.61	43	38	67	32	6.3	01	2.2
11	8	29.61	47	40	59	32	8.5	28	.8
14	8	29.60	50	42	51	31	10.7	19	4.4
17	8	29.59	49	41	53	31	10.9	19	6.3
20	8	29.60	45	39	62	32	9.3	19	4.5
23	9	29.61	42	38	70	32	7.4	19	2.9

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I certify that this is an official publication of the Environmental Science Services Administration, and is compiled from records on file at the National Weather Records Center, Asheville, North Carolina, 28801.

William H. Haggard

Acting Director, National Weather Records Center

HOUR	SKY COVER (Tenths)	CEILING (Hnds. of ft.)	VIS. BILITY (Whole Miles)	WEATHER	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY 01										
02	5	UNL	15		35	32	76	28	27	3
05	0	UNL	90		32	30	79	26	00	
08	0	UNL	90		41	35	55	26	03	6
11	0	UNL	100		52	42	40	28	29	5
14	0	UNL	100		55	42	29	23	32	4
17	1	UNL	100		55	43	33	26	18	13
20	1	UNL	35		49	39	38	24	15	11
23	1	UNL	15		44	36	47	25	09	4
DAY 02										
02	4	UNL	15		40	36	73	31	27	9
05	9	35	60		41	37	65	30	16	8
08	10	CIR	90		44	39	63	32	22	6
11	9	120	100		49	41	50	31	04	5
14	8	30	60		52	43	49	33	18	9
17	10	55	35		49	41	50	31	16	13
20	10	120	35		45	40	63	33	12	4
23	10	60	15		43	38	63	31	15	7
DAY 03										
02	10	55	15		40	37	76	33	02	3
05	10	100	35		39	37	79	33	36	4
08	10	90	60		42	38	71	33	28	3
11	10	90	60		44	39	65	33	32	4
14	10	50	35		48	41	54	32	16	9
17	10	80	60		47	40	54	31	16	17
20	8	80	60		43	38	60	30	15	9
23	10	55	15		42	37	63	30	17	10
DAY 04										
02	10	50	15		41	37	65	30	19	10
05	2	UNL	60		39	35	76	31	19	10
08	6	UNL	60		41	37	70	32	20	4
11	6	UNL	60		45	39	60	32	32	5
14	8	40	60		47	40	52	30	36	4
17	8	50	60		45	38	54	29	15	5
20	2	UNL	35		42	37	63	30	13	6
23	0	UNL	15		32	30	82	27	33	4
DAY 05										
02	0	UNL	15		29	28	85	25	16	4
05	1	UNL	60		29	28	82	24	10	3
08	1	UNL	35		40	36	79	31	06	4
11	7	80	60		47	39	46	27	05	9
14	10	70	60		50	40	38	25	09	3
17	10	70	60		47	41	54	33	18	7
20	10	55	35		44	39	65	33	19	5
23	10	55	15		42	39	76	35	20	6
DAY 06										
02	10	90	15		40	37	79	34	02	4
05	10	40	60		40	37	76	33	35	4
08	10	50	35		40	37	76	33	29	5
11	10	70	35		44	40	71	35	29	7
14	5	UNL	30		55	44	40	31	15	22
17	4	UNL	30		50	41	46	30	16	24
20	8	100	35		45	39	56	30	18	14
23	10	100	15		44	39	60	31	16	15
DAY 07										
02	10	100	15		44	38	58	30	15	14
05	10	110	30		41	36	60	28	17	4
08	10	30	15	R	42	38	71	33	02	4
11	10	70	35	R	44	40	71	35	04	6
14	10	25	30	R	46	42	71	37	33	5
17	10	25	7	R	45	42	80	39	03	7
20	10	22	7	R	44	41	77	37	03	6
23	10	9	10		41	40	89	38	27	7
DAY 08										
02	10	50	15		41	39	82	36	29	8
05	10	80	30		39	38	89	36	24	3
08	10	80	35		45	41	74	37	05	5
11	10	35	35		49	41	56	33	16	16
14	10	40	35		47	40	54	32	16	20
17	10	80	35		45	38	54	29	15	20
20	10	40	15		43	37	53	27	15	16
23	10	65	15		42	36	58	28	15	15
DAY 09										
02	10	70	15		42	37	60	29	16	14
05	10	50	30		39	36	76	32	29	4
08	10	100	35		40	36	68	30	08	4
11	10	55	60		45	38	49	27	22	1
14	8	UNL	60		50	41	43	28	29	7
17	9	CIR	60		48	39	41	25	29	8
20	10	CIR	60		43	37	58	29	25	9
23	8	80	15		40	36	70	31	24	8
DAY 10										
02	10	80	15		38	36	79	32	14	5
05	9	80	30		36	34	82	31	19	1
08	9	80	35		42	38	68	32	03	4
11	9	80	35		46	40	56	31	05	6
14	10	50	35		46	39	54	30	20	5
17	9	50	35		49	40	46	29	26	5
20	9	70	35		46	40	58	32	23	6
23	10	65	15		42	37	60	29	01	4
DAY 11										
02	10	75	15		41	36	63	28	01	7
05	10	55	25		41	35	53	25	00	
08	10	50	25		43	37	56	28	08	5
11	10	15	10	R	42	39	79	36	35	3
14	10	30	20	R	43	41	86	39	15	7
17	9	40	35		47	42	66	36	12	3
20	9	70	50		46	41	66	35	22	4
23	10	80	15		43	36	47	26	02	7
DAY 12										
02	9	80	15		41	33	43	20	02	7
05	6	UNL	35		39	32	43	18	04	5
08	0	UNL	100		43	35	42	21	36	5
11	0	UNL	60		48	38	36	22	28	5
14	0	UNL	90		52	40	30	21	30	11
17	10	CIR	90		52	41	34	24	16	5
20	10	75	80		47	38	44	26	19	10
23	10	25	15	R	42	37	63	30	24	5
DAY 13										
02	10	20	8	R	40	37	73	32	13	16
05	10	50	20		41	37	65	30	16	13
08	10	45	20		43	37	58	29	15	13
11	10	40	10		44	38	56	29	16	19
14	10	45	15		46	37	42	24	12	15
17	10	40	25		45	38	54	29	25	5
20	10	35	30	R	41	38	79	35	31	9
23	10	7	12		39	37	86	35	35	5
DAY 14										
02	10	50	15		38	36	86	34	31	5
05	10	70	60		38	36	82	33	36	6
08	10	90	60		40	37	76	33	05	6
11	10	100	60		47	40	54	31	05	9
14	10	65	90		51	41	43	29	30	4
17	10	UNL	90		52	43	49	33	27	7
20	10	80	90		46	41	66	35	15	5
23	10	UNL	15		41	37	70	32	12	3
DAY 15										
02	7	CIR	35		43	36	51	26	07	6
05	8	UNL	60		41	34	49	23	01	7
08	9	UNL	60		47	37	39	23	01	14
11	10	UNL	60		49	39	39	25	30	11
14	10	65	60		50	41	43	28	29	9
17	10	80	60		47	39	46	27	36	9
20	10	35	60		43	36	49	25	36	9
23	10	40	15		39	34	62	27	01	10
DAY 16										
02	10	17	15		36	33	76	29	02	7
05	10	11	10		35	33	79	29	01	7
08	10	10	2	S	36	34	85	32	04	3
11	5	UNL	10		39	37	82	34	30	6
14	3	UNL	60		48	37	34	21	17	17
17	4	UNL	60		46	38	46	26	17	16
20	10	60	35		41	36	62	29	17	14
23	10	25	12	R	40	36	70	31	05	9
DAY 17										
02	10	30	15		38	35	76	31	33	4
05	10	80	35		38	36	79	32	36	6
08	10	80	35		39	36	73	31	02	8
11	8	40	20	R	45	39	60	32	30	4
14	8	40	20		47	41	61	34	17	14
17	10	45	20		46	40	58	32	17	13
20	10	45	20	R	42	37	63	30	17	20
23	10	45	15	R	39	37	79	33	20	10
DAY 18										
02	10	25	2	RS	35	34	85	31	24	9
05	10	CIR	25		35	34	89	32	04	6
08	10	70	60		40	36	70	31	03	4
11	10	70	50		45	37	46	25	17	15
14	10	70	60		45	38	54	29	17	19
17	10	50	40		43	37	58	29	17	15
20	10	50	35		42	36	55	28	18	8
23	10	55	15		41	35	53	25	20	6
DAY 19										
02	10	50	15		40	35	60	27	34	6
05	10	100	35		37	35	79	31	28	3
08	7	UNL	60		43	38	60	30	29	6
11	6	UNL	90		49	39	39	25	29	7
14	7	CIR	90		47	39	50	29	18	7
17	5	UNL	90		49	40	43	27	29	7
20	8	40	35		43	38	63	31	31	10
23	10	45	15		41	38	73	33	19	5
DAY 20										
02	10	45	15		38	37	79	33	22	6
05	4	UNL	15		38	36	79	32	00	
08	9	12	15		42	39	73	34	32	4
11	1	UNL	90		49	42	54	33	06	8
14	2	UNL	90		54	45	49	35	27	13
17	5	UNL	90		56	44	36	29	25	11
20	8	80	35		49	40	46	29	21	7
23	2	UNL	15		43	38	63	31	16	7
DAY 21										
02	0	UNL	60		37	34	76	39	15	4
05	1	UNL	60		41	38	76	34	00	
08	10	CIR	60		49	41	50	31	36	5
11	10	CIR	90		57	45	36	30	14	15
14	10	50	60		55	42	31	25	13	15
17	10	50	40		46	40	61	33	18	6
20	10	20	20	RW	42	39	79	36	33	7
23	10	60	15		41	39	82	36	35	4
DAY 22										
02	10	80	15		41	38	79	35	04	5
05	10	80	60		41	38	79	35	01	4
08	10	80	60		45	40	65	34	03	7
11	8	UNL	90		51	44	59	37	22	9
14	8	UNL	90		52	42	43	30	24	9
17	7	UNL	60		49	42	56	34	22	10
20	10	45	35		48	42	59	34	18	8
23	10	55	15		43	38	63	31	21	13
DAY 23										
02	10	40	10		41	37	69	31	18	8
05	10	19	10	R	38	36	82	33	20	6
08	10	18	10	R	38	36	82	33	22	6
11	10	24	10	R	39	37	86	35	24	5
14	10	14	25		44	41	77	37	28	5
17	7	120	35		46	41	68	36	33	5
20	10	75	25		42	39	79	36	29	3
23	10	40	10		41	39	86	37	20	5
DAY 24										
02	10	20	10		41	39	86	37	11	3
05	10	25	10		41	39	86	37	00	
08	10	20	15		42	39	79	36	32	4
11	9	20	35		46	41	66	35	28	8
14	4	UNL	60		50	44	61	37	27	4
17	3	UNL	60		52	44	50	34	19	7
20	5	UNL	60		48	43	63	36	27	4
23	9	50	15		40	37	76	33	33	4
DAY 25										
02	4	UNL	15		35	34	85	31	09	4
05	10	UNL	50		38	36	82	33	00	
08	10	150	90		48	42	59	34	24	3
11	10	UNL	90		51	43	52	34	28	6
14	10	UNL	60		55	45	45	34	30	8
17	8	80	60		53	44	49	34	25	6
20	8	120	35		47	42	63	35	31	3
23	7	UNL	15		40	37	76	33	29	3
DAY 26										
02	10	45	15	R	42	40	83	37	12	4
05	10	30	25	R	42	40	86	38	20	4
08	10	15	10	R	41	39	82	36	19	6
11	10	10	10	R	41	39	86	37	18	5
14	10	13	20		44	41	77	37	33	4
17	10	25	15		45	41	74	37	30	3
20	10	55	25		44	40	74	36	24	3
23	10	55	15		42	40	83	37	15	2
DAY 27										
02	10	75	15		41	39	82	36	19	9
05	10	75	40		42	39	79	36	21	6
08	9	20	60		45	41	74	37	35	6
11	9	50	35	RW	45	43	83	40	31	5
14	9	70	35		50	43	57	35	32	5
17	6	60	35		52	45	55	36	29	9
20	5	UNL	25		46	41	68	36	14	6
23	9	30	15		42	39	76	35	19	3
DAY 28										
02	10	45	15		43	39	71	34	19	6
05	10	35	60		43	38	63	31	21	5
08	10	35	60		45	39	58	31	26	5
11	4	UNL	90		50	43	54	34	30	6
14	4	UNL	90		55	45	43	33	31	9
17	2	UNL	90		55	45	43	33	25	6
20	0	UNL	90		50	43	54	34	26	5
23	0	UNL	15		44	40	68	34	22	5
DAY 29										
02	1	UNL	15		39	36	73	31	17	7
05	5	UNL	60		43	39	69	33	09	4
08	10	CIR	90		50	42	52	33	29	4
11	10	CIR	90		52	43	49	33	33	7
14	10	CIR	90		52	43	47	32	28	7
17	10	CIR	90		52	42	49	28	26	11
20	9	CIR	90		47	40	52	30	26	7
23	10	100	15		44	39	60	31	18	4
DAY 30										
02	10	80	15		42	39	73	34	15	4
05	10	35	25	L	43	40	73	35	23	4
08	10	25	12	R	43	40	79	37	31	4
11	10	20	15	R	45	42	80	39	03	5
14	10	45	20	R	50	43	54	34	15	11
17	10	70	20		47	41	61	34	16	15
20	10	70	35		46	41	63	34	13	14
23	10	40	15	R	45	41	68	35	18	5
DAY 31										
02	10	50	15		44	42	86	40	02	7
05	10	55	35		44	41	77	37	03	8
08	10	55	60		46	42	71	37	03	7
11	10	38	35		51	45	61	38	05	6
14	10	35	35	R	53	46	59	39	20	7
17	10	35	25	R	48	45	80	42	17	7
20	10	35	15	R	46	44	83	41	16	8
23	10	30	10	R	45	43	86	41	19	4

ANCHORAGE, ALASKA 66 05

REFERENCE NOTES

CEILING COLUMN—
UNL indicates an unlimited ceiling.
CIR indicates a cirriform cloud ceiling of unknown height.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
E	Sleet
A	Hail
AP	Small hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm or microfiche copies of the original records. Inquiries as to availability and costs should be addressed to:

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National Weather Records Center
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LOCAL CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE -- JOHN T. CONNOR, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION -- ENVIRONMENTAL DATA SERVICE

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JUNE 1966

Latitude 61° 10′N Longitude 150° 01′ W Elevation (ground) 114 ft. Standard time used: ALASKAN

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days (Base 65°)	Weather types shown by code 1-9 on dates of occurrence (1 Fog, 2 Heavy fog X, 3 Thunderstorm, 4 Sleet, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing Snow)	Snow, Sleet, or Ice on ground at 08AM (In.)	Precipitation Total (Water equivalent) (In.)	Snow, sleet (In.)	Avg. station pressure (In.) --- Elev. 132 feet m.s.l.	Wind Resultant direction	Resultant speed (m.p.h.)	Average speed (m.p.h.)	Fastest mile Speed (m.p.h.)	Direction	Sunshine Total (Hours and tenths)	Percent of possible	Sky cover (Tenths) Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	60	44	52		42	13		0	.01	0	29.94	18	.7	5.9	13	16	1.2	6	10	10	1
2	58	50	54		46	11		0	.03	0	29.99	02	1.2	5.0	9	05	0.0	0	10	10	2
3	66	51	59		46	6		0	0	0	29.95	22	4.1	5.8	8	19	12.3	66	8	9	3
4	61	51	56		47	9		0	.04	0	30.06	22	3.2	5.2	9	18	2.2	11	10	10	4
5	64	51	58		46	7		0	T	0	30.06	27	3.3	4.7	10	17	7.9	42	10	10	5
6	66	48	57		46	8		0	0	0	29.88	26	5.0	6.9	10	17	14.9	78	5	5	6
7	75*	43	59		44	6		0	0	0	29.72	19	4.4	6.5	14	15	19.0	100	0	1	7
8	67	45	56		44	9		0	T	0	29.68	17	8.8	9.9	23	16	7.7	40	9	9	8
9	66	52	59		45	6		0	T	0	29.54	15	6.8	9.3	14	17	6.5	34	10	10	9
10	66	49	58		47	7		0	T	0	29.43	24	4.1	6.0	10	20	12.1	63	8	7	10
11	59	50	55		46	10		0	.02	0	29.63	16	8.7	10.4	18	15	0.0	0	10	10	11
12	59	47	53		43	12		0	T	0	29.85	17	4.1	8.3	16	16	4.8	25	10	10	12
13	62	47	55		42	10		0	T	0	29.95	18	9.9	11.6	21	16	10.8	56	8	8	13
14	58	48	53		39	12		0	T	0	30.10	19	10.8	12.2	21	16	10.5	54	9	10	14
15	60	44	52		41	13		0	T	0	29.91	28	4.1	5.2	9	29	12.0	62	6	6	15
16	65	40*	53		43	12		0	T	0	29.43	19	3.9	5.8	18	18	5.2	28	9	9	16
17	59	50	55		43	10		0	T	0	29.40	17	10.7	11.6	22	17	2.0	10	10	10	17
18	60	50	55		44	10		0	T	0	29.70	22	4.3	7.6	20	17	4.1	21	10	10	18
19	65	45	55		44	10		0	0	0	29.71	26	4.2	5.5	10	29	13.0	67	8	8	19
20	71	53	62		47	3		0	.07	0	29.58	17	9.2	9.6	21	14	9.7	50	8	8	20
21	55	50	53		44	12		0	T	0	29.79	19	6.0	9.9	18	15	0.0	0	10	10	21
22	62	49	56		44	9		0	0	0	29.81	25	3.4	4.6	9	21	11.0	57	6	6	22
23	56	46	51		42	14		0	.04	0	29.83	19	1.2	5.9	15	16	3.2	16	8	7	23
24	65	42	54		39	11		0	0	0	29.80	15	4.9	9.5	18	15	18.8	97	1	2	24
25	62	50	56		40	9		0	0	0	29.80	21	8.3	9.3	15	19	15.5	80	4	4	25
26	59	46	53		43	12		0	.06	0	29.63	21	3.0	5.8	10	31	4.5	23	10	9	26
27	63	49	56		47	9		0	T	0	29.57	17	1.9	5.3	10	17	12.8	67	8	8	27
28	69	47	58		46	7		0	0	0	29.53	22	3.7	6.9	15	17	19.3	100	0	1	28
29	64	54	59		46	6		0	0	0	29.75	20	7.2	11.1	16	19	9.8	51	8	9	29
30	61	45	53		46	12		0	0	0	29.99	28	5.4	6.0	9	30	6.9	36	8	8	30

	Sum	Sum				Total	Dep.	Temperature: Number of days				Total	Total	For the month:					Total	%	Sum	Sum
	1883	1436				285						.27	0	29.77	20	4.1	7.6	23	16	257.7	for	231	234
	Avg.	Avg.	Avg.	Dep.	Avg.	Season to date		Max.	Max.	Min.	Min.	Dep.						Date: 08		Possible	month	Avg.	Avg.
	62.8	47.9	55.4		44	Total	Dep.	<32°	>90°‡	<32°	≤0°									575.4	45	7.7	7.8
						11174		0	2	0	0												

Greatest in 24 hours and dates			Greatest depth on ground of snow, sleet or ice and date
Precipitation		Snow, Sleet	
.07	20	0	0

* Extreme for the month. May be the [illegible] more than one occurrence.
[illegible] zero temperatures or negative departure from normal.
T in columns 9, 10, and 11 and in the Hourly Precipitation table indicates an amount too small to measure.
X Heavy fog—visibility ¼ mile or less.

‡ ≥ 70° at Alaskan stations. + Also on an earlier date, or dates.

HOURLY PRECIPITATION (Liquid in Inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1	T	T			T	.01	T																		1
2				T	T	.01	.01	.01	T	T	T	T													2
3																									3
4	T	T	T	T	.01	.02	.01	T	T		T	T			T	T									4
5							T	T																	5
6																									6
7																									7
8																					T			T	8
9	T	T						T	T																9
10	T	T									T														10
11										T		T	T	T	T	T	.02	T							11
12	T									T															12
13			T	T	T	T																T	T	T	13
14			T															T	T					T	14
15	T							T																	15
16															T	T	T							T	16
17	T	T																							17
18													T	T	T	T	T	T	T						18
19																									19
20																	T	T			.06	.01	T	T	20
21	T	T	T		T	T	T			T	T														21
22																									22
23										T	.01	.02	.01	T											23
24																									24
25																									25
26														T	.01	.04	.01			T	T	T			26
27		T		T	T		T																		27
28																									28
29																									29
30																									30

Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals. Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts. Any errors detected will be corrected and changes in summary data will be annotated in the annual Summary if published.

AVERAGES BY HOURS

Hour (Local time)	Sky cover (In tenths)	Station press. (In.)	Dry bulb (°F)	Wet bulb (°F)	Rel. hum. %	Dew point (°F)	Wind speed (m.p.h.)	Resultant wind Direction	Resultant wind Speed (m.p.h.)
02	8	29.78	50	47	77	43	6.8	18	5.5
05	9	29.78	51	47	78	44	4.9	19	3.1
08	8	29.78	54	49	69	44	6.1	21	2.3
11	8	29.77	58	51	62	45	7.5	23	2.6
14	7	29.76	61	52	57	45	9.2	23	3.4
17	7	29.74	60	52	59	45	9.4	20	4.9
20	7	29.75	57	50	62	44	8.6	19	5.7
23	7	29.77	52	48	72	43	8.2	18	7.2

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I certify that this is an official publication of the Environmental Science Services Administration, and is compiled from records on file at the National Weather Records Center, Asheville, North Carolina, 28801.

William H. Haggard

Acting Director, National Weather Records Center

ANCHORAGE, INTERNATIONAL AIRPORT
Jan 64 through
OFST when sunset, ob or no longer needed

HOUR	SKY COVER (Tenths)	CEILING (Hundreds of Feet)	VISIBILITY (Miles)	WEATHER	DRY BULB TEMP (°F)	WET BULB TEMP (°F)	REL HUMID (%)	DEW PT TEMP (°F)	WIND DIR	WIND SPEED (Knots)
DAY 01										
02	10	7	10		44	43	89	41	22	2
05	10	7	8	R	45	43	86	41	20	3
08	10	6	10		47	46	89	44	03	4
11	10	30	25		54	49	69	44	02	6
14	10	100	50		58	50	55	42	35	5
17	10	80	60		58	50	55	42	24	7
20	10	55	60		56	49	57	41	16	6
23	10	55	15		52	47	66	41	16	8
DAY 04										
02	10	40	15	R	53	50	80	47	18	8
05	10	45	15	R	51	48	83	46	20	5
08	10	80	15	R	52	49	83	47	24	2
11	10	90	25	R	56	52	78	49	04	2
14	10	80	35		59	53	67	48	23	6
17	10	70	35		58	53	72	49	29	5
20	10	70	35		56	50	67	45	23	4
23	10	35	15		53	49	77	46	17	4
DAY 07										
02	0	UNL	15		46	44	86	42	17	4
05	0	UNL	35		48	46	89	45	00	
08	0	UNL	60		53	49	74	45	27	6
11	1	UNL	90		54	50	77	47	23	3
14	0	UNL	90		70	56	41	45	15	10
17	0	UNL	90		74	56	31	41	14	9
20	0	UNL	90		63	53	48	43	20	8
23	3	UNL	15		53	48	69	43	22	5
DAY 10										
02	10	CIR	25		55	51	75	47	19	6
05	10	100	35		54	50	75	46	00	
08	10	UNL	35		58	53	72	49	21	5
11	10	100	35		59	53	67	48	19	6
14	8	90	60		66	55	49	46	27	8
17	3	UNL	60		65	55	50	46	30	8
20	4	UNL	60		60	52	58	45	29	5
23	2	UNL	15		49	47	86	45	17	4
DAY 13										
02	10	90	35		50	45	66	39	16	7
05	10	100	35		49	46	89	45	32	3
08	2	UNL	60		56	50	64	44	25	7
11	7	40	90		60	51	54	43	20	10
14	6	40	90		61	51	50	42	18	14
17	10	40	60		57	49	53	40	16	13
20	10	80	60		55	48	57	40	17	12
23	10	45	20	RW	52	47	69	42	17	15
DAY 16										
02	0	UNL	35		43	40	76	36	00	
05	9	UNL	60		44	43	89	41	00	
08	10	CIR	60		56	50	64	44	26	3
11	9	120	90		61	53	56	45	21	6
14	10	100	60		63	51	41	39	17	13
17	10	100	20		56	51	72	47	18	8
20	10	80	35		55	51	77	48	36	5
23	10	75	35		49	47	86	45	18	5
DAY 19										
02	10	90	25		49	44	69	39	18	6
05	9	UNL	35		46	43	80	40	22	4
08	9	UNL	35		53	47	64	41	22	4
11	7	UNL	60		58	50	58	43	29	7
14	4	UNL	60		65	55	52	47	29	9
17	7	UNL	60		64	55	54	47	28	5
20	9	100	60		58	53	70	48	00	
23	9	90	25		56	52	75	48	23	3
DAY 22										
02	10	22	30		49	47	83	44	17	2
05	10	24	35		49	46	77	42	21	3
08	10	50	35		51	47	74	43	35	2
11	8	90	60		55	49	62	42	25	4
14	3	UNL	60		60	52	56	44	25	3
17	2	UNL	60		61	53	58	46	29	6
20	0	UNL	60		57	51	67	46	28	4
23	0	UNL	35		50	47	80	44	21	8
DAY 25										
02	4	UNL	30		54	46	55	38	19	13
05	10	45	35		53	46	57	38	23	7
08	8	50	35		55	48	57	40	21	8
11	4	UNL	90		61	49	41	37	20	9
14	3	UNL	90		61	50	44	39	28	8
17	1	UNL	90		61	50	44	39	20	6
20	0	UNL	60		58	49	51	40	18	5
23	0	UNL	15		51	48	83	46	22	9
DAY 28										
02	0	UNL	60		51	48	80	45	19	5
05	1	UNL	60		53	49	74	45	25	3
08	0	UNL	90		58	51	62	45	14	3
11	0	UNL	100		63	54	54	46	29	4
14	0	UNL	100		68	56	47	47	29	7
17	0	UNL	100		67	57	53	49	30	7
20	1	UNL	35		63	54	54	46	18	7
23	3	UNL	35		60	52	56	44	17	12

HOUR	SKY COVER (Tenths)	CEILING (Hundreds of Feet)	VISIBILITY (Miles)	WEATHER	DRY BULB TEMP (°F)	WET BULB TEMP (°F)	REL HUMID (%)	DEW PT TEMP (°F)	WIND DIR	WIND SPEED (Knots)
DAY 02										
02	10	50	15		52	47	66	41	17	6
05	10	50	35	R	51	47	74	43	29	2
08	10	40	12	R	51	48	83	46	01	5
11	10	30	25	R	53	51	86	49	05	8
14	10	50	25		56	51	69	46	10	4
17	10	50	35		56	52	75	48	29	5
20	10	50	35		57	52	72	49	35	3
23	10	45	15		53	49	77	46	24	2
DAY 05										
02	10	40	10		53	51	90	50	19	5
05	10	10	20		52	50	86	48	33	1
08	10	25	20		53	49	77	46	28	4
11	10	70	35		54	52	65	46	20	3
14	10	120	35		63	54	52	65	33	6
17	8	120	35		54	50	64	44	29	6
20	10	120	35		57	51	67	46	26	5
23	10	45	15		52	48	77	45	26	3
DAY 08										
02	7	100	25		49	47	86	45	17	3
05	8	UNL	35		53	49	74	45	22	3
08	9	100	60		55	50	72	46	15	4
11	10	CIR	60		60	53	62	47	27	5
14	10	CIR	60		67	54	42	43	16	10
17	10	CIR	60		59	51	56	43	16	18
20	10	60	35		56	49	62	43	16	13
23	10	70	15		55	49	64	43	16	13
DAY 11										
02	9	120	60		50	47	83	45	18	4
05	10	120	90		53	50	80	47	25	3
08	10	70	60		54	50	75	46	04	5
11	10	50	60		57	51	67	45	15	15
14	10	45	10	R	56	52	73	48	16	11
17	10	50	15	R	54	50	75	46	17	11
20	10	55	30		54	49	69	44	16	10
23	10	55	15		53	48	69	43	17	13
DAY 14										
02	10	90	35		52	47	66	41	16	9
05	10	50	35		52	46	64	40	16	9
08	10	UNL	60		56	47	51	38	15	13
11	10	45	60		58	50	55	42	19	14
14	8	70	60		56	48	53	39	23	12
17	10	70	60		55	47	53	38	22	11
20	9	65	35		54	47	57	39	18	13
23	10	60	20		49	44	66	38	20	4
DAY 17										
02	10	70	20		51	48	83	46	34	2
05	10	70	10		53	50	80	47	00	
08	10	70	30		59	52	62	46	27	2
11	10	60	35		58	50	55	42	17	15
14	10	70	60		58	50	58	43	17	18
17	10	70	60		57	49	57	42	17	17
20	10	80	35		54	47	59	40	17	16
23	10	80	25		54	47	57	39	16	11
DAY 20										
02	10	90	25		55	51	75	47	18	7
05	10	90	35		55	52	80	49	18	5
08	6	UNL	60		60	53	60	46	14	6
11	4	UNL	90		67	57	53	49	24	2
14	9	70	90		67	57	55	50	18	9
17	10	80	35	RW	62	55	65	50	16	17
20	10	75	25		57	51	64	45	16	13
23	10	40	20	RW	55	49	64	43	16	10
DAY 23										
02	4	UNL	35		48	46	83	43	20	6
05	10	60	60		49	45	71	40	23	3
08	10	120	60		53	47	62	40	30	3
11	10	50	15	R	52	48	77	45	30	4
14	10	100	25		52	49	83	47	02	5
17	9	100	35		54	50	75	46	01	5
20	5	UNL	35		54	47	59	40	16	8
23	2	UNL	35		50	43	57	35	15	7
DAY 26										
02	3	UNL	30		48	43	66	37	20	5
05	9	CIR	35		47	43	71	38	17	5
08	10	CIR	35		55	47	53	38	17	5
11	10	CIR	35		59	50	54	42	30	6
14	10	90	35	R	54	49	69	44	29	7
17	10	60	35		52	49	83	47	14	5
20	10	60	25	R	52	50	86	48	24	3
23	10	55	12		50	49	93	48	17	4
DAY 29										
02	8	80	15		59	51	53	44	16	12
05	8	UNL	60		58	51	60	44	16	12
08	9	100	60		61	53	58	46	19	13
11	8	80	60		64	54	52	46	17	13
14	8	70	60		60	53	60	46	29	10
17	9	80	60		60	52	58	45	25	6
20	10	80	35		59	52	62	46	28	5
23	10	60	15		56	52	75	48	26	6

HOUR	SKY COVER (Tenths)	CEILING (Hundreds of Feet)	VISIBILITY (Miles)	WEATHER	DRY BULB TEMP (°F)	WET BULB TEMP (°F)	REL HUMID (%)	DEW PT TEMP (°F)	WIND DIR	WIND SPEED (Knots)
DAY 03										
02	10	45	15		51	48	80	45	18	5
05	10	50	35		51	48	80	45	19	5
08	5	UNL	60		54	50	75	46	16	2
11	9	80	60		62	54	60	48	21	2
14	9	90	90		65	57	59	50	27	6
17	8	90	90		64	55	54	47	30	7
20	8	90	90		61	52	52	43	23	6
23	10	90	15		56	51	72	47	19	7
DAY 06										
02	10	50	25		53	49	77	46	18	7
05	10	45	35		49	47	86	45	18	4
08	3	UNL	35		55	50	69	45	28	8
11	3	UNL	90		57	51	64	45	28	7
14	6	UNL	90		62	54	58	47	29	6
17	3	UNL	90		65	56	56	49	29	6
20	0	UNL	90		58	52	67	47	30	3
23	0	UNL	15		51	48	77	44	23	7
DAY 09										
02	10	70	25		54	49	72	45	07	7
05	10	60	35		53	50	80	47	03	5
08	10	100	35	R	55	50	72	46	15	5
11	10	100	35		62	52	48	42	04	2
14	9	90	60		65	55	50	46	16	10
17	9	90	60		64	53	48	44	16	12
20	10	100	60		62	52	50	43	17	12
23	10	80	15		57	51	64	45	17	12
DAY 12										
02	10	90	25		47	46	89	44	24	7
05	10	80	35		48	46	83	43	22	5
08	10	70	35		51	48	77	44	12	5
11	10	70	35		54	49	72	45	05	7
14	10	70	35		55	50	69	45	03	6
17	8	40	35		59	50	51	41	16	2
20	9	40	35		55	47	55	39	17	13
23	10	120	15		52	46	64	40	18	13
DAY 15										
02	10	75	35		46	43	80	40	00	
05	10	75	35		44	44	86	42	22	3
08	10	35	35		50	45	69	40	30	5
11	9	50	60		55	46	49	36	31	6
14	2	UNL	60		59	50	51	41	30	8
17	0	UNL	60		60	50	50	41	26	6
20	0	UNL	60		58	50	58	43	29	4
23	0	UNL	35		45	43	86	41	19	4
DAY 18										
02	10	120	25		51	46	69	41	17	12
05	10	120	35		52	48	72	43	22	3
08	10	CIR	35		55	49	64	43	19	7
11	10	90	35		56	50	64	44	30	6
14	10	90	30	RW	58	52	67	47	32	5
17	10	70	20	RW	58	52	67	47	16	5
20	10	90	20		54	49	69	44	27	10
23	10	90	25		51	46	69	41	19	5
DAY 21										
02	10	45	10	RW	53	48	69	43	15	16
05	10	40	12	R	53	48	66	42	15	15
08	10	40	12		53	48	69	43	19	14
11	10	55	35		54	50	75	46	27	6
14	10	50	25		54	50	75	46	29	4
17	10	75	30		54	49	72	45	28	6
20	10	25	25		53	48	72	44	25	4
23	10	30	20		51	47	74	43	24	4
DAY 24										
02	8	UNL	25		44	40	74	36	13	4
05	2	UNL	90		48	44	74	40	18	6
08	1	UNL	90		55	49	62	42	33	5
11	1	UNL	90		60	51	52	42	34	6
14	0	UNL	90		64	52	42	40	02	5
17	1	UNL	100		64	52	43	41	17	14
20	1	UNL	60		58	48	46	37	15	16
23	6	50	15		56	47	47	36	15	10
DAY 27										
02	10	50	15		49	48	96	48	32	2
05	10	60	15		50	49	96	49	02	6
08	10	30	35		55	52	80	49	36	4
11	7	30	60		58	53	72	49	21	3
14	8	80	35		59	52	62	46	17	9
17	7	70	35		60	52	58	45	17	6
20	7	70	60		61	53	56	45	10	5
23	4	UNL	60		51	48	80	45	14	2
DAY 30										
02	10	50	15		53	50	80	47	29	5
05	10	35	30		53	30	80	47	24	4
08	10	30	30		55	50	72	46	32	3
11	9	50	35		59	52	62	46	31	8
14	10	60	35		59	52	65	46	29	6
17	9	150	35		58	53	70	48	28	5
20	5	UNL	35		54	49	72	45	27	6
23	1	UNL	15		48	45	80	42	23	5

ANCHORAGE, ALASKA 66 06

REFERENCE NOTES

CEILING COLUMN -
UNL indicates an unlimited ceiling.
CIR indicates a cirriform cloud ceiling of unknown height.

WEATHER COLUMN—

•	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
E	Sleet
A	Hail
AP	Small hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm or microfiche copies of the original records. Inquiries as to availability and costs should be addressed to:

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National Weather Records Center
Federal Building
Asheville, N. C. 28801

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DISTRICT ENGINEER, ALASKA DISTRICT
Corps of Engineers
P.O. Box # 7002
Anchorage, Alaska 99501

273-Free

LOCAL CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE – ALEXANDER B. TROWBRIDGE, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION -- ENVIRONMENTAL DATA SERVICE

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JULY 1967

Latitude 61° 10′ N Longitude 150° 01′ W Elevation (ground) 114 ft. Standard time used: ALASKAN

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days (Base 65°)	Weather types shown by code 1-9 on dates of occurrence (1 Fog, 2 Heavy Fog, 3 Thunderstorm, 4 X, 5 Sleet, 6 Hail, 7 Glaze, 8 Dust storm, 9 Smoke, Haze, Blowing Snow)	Snow, Sleet, or Ice on ground at 08AM (In.)	Precipitation Total (Water equivalent) (In.)	Snow, sleet (In.)	Avg. station pressure (In.) Elev. 132 feet m.s.l.	Wind Resultant direction	Resultant speed (m.p.h.)	Average speed (m.p.h.)	Fastest mile Speed (m.p.h.)	Direction	Sunshine Total (Hours and tenths)	Percent of possible	Sky cover (Tenths) Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	63	49	56	-2	43	9		0	.02	0	30.08	16	6.1	8.1	17	15	8.7	45	9	9	1
2	65	49	57	-1	45	8		0	0	0	30.10	26	3.3	6.5	12	18	16.0	84	4	4	2
3	61	46*	54	-4	45	11		0	.07	0	29.84	19	3.0	4.9	14	20	5.1	27	9	8	3
4	66	51	59	1	46	6		0	T	0	29.74	32	1.5	4.6	9	17	12.3	65	9	8	4
5	61	52	57	-1	46	8		0	.04	0	29.56	17	4.0	7.5	18	17	0.0	0	10	10	5
6	63	47	55	-3	44	10		0	.01	0	29.41	21	1.7	6.9	10	15	4.2	22	10	9	6
7	69	49	59	1	45	6		0	.03	0	29.54	20	5.0	7.8	17	17	10.6	56	8	8	7
8	61	52	57	-1	46	8		0	.55	0	29.69	17	2.9	5.3	12	17	3.7	19	10	10	8
9	70	52	61	3	50	4	3 5	0	.40	0	29.84	19	2.0	5.0	12	17	13.2	70	6	6	9
10	73	49	61	3	52	4	1	0	0	0	29.88	26	1.1	3.6	9	18	17.6	94	1	1	10
11	78*	54	66	8	50	0		0	0	0	29.83	18	6.0	9.2	23	17	17.1	91	5	5	11
12	66	53	60	2	49	5		0	0	0	29.98	22	4.1	9.1	18	17	14.3	76	7	7	12
13	71	49	60	2	50	5		0	0	0	29.95	25	3.1	5.3	15	17	17.3	93	0	0	13
14	71	58	65	7	52	0		0	0	0	29.98	24	5.7	8.8	15	17	15.0	81	8	7	14
15	70	57	64	6	53	1		0	0	0	29.91	20	4.1	7.3	15	16	17.1	92	8	7	15
16	63	53	58	0	50	7	1	0	.17	0	29.61	18	12.6	13.5	22	15	0.7	4	10	9	16
17	61	52	57	-1	48	8	1	0	.18	0	29.61	14	6.5	7.3	15	17	0.5	3	10	10	17
18	66	56	61	2	48	4		0	.05	0	29.63	17	11.9	12.2	17	16	0.3	2	10	10	18
19	60	56	58	-1	47	7		0	.02	0	29.64	16	13.0	13.1	18	16	0.0	0	10	10	19
20	58	54	56	-3	48	9	1	0	.60	0	29.65	16	15.9	16.0	24	16	0.0	0	10	10	20
21	64	54	59	0	50	6		0	0	0	29.84	22	2.8	5.5	13	17	12.7	70	6	7	21
22	68	55	62	3	51	3		0	0	0	29.93	17	4.1	6.8	13	17	7.3	40	9	8	22
23	71	48	60	1	49	5		0	0	0	30.04	29	2.1	2.9	6	28	9.8	55	7	7	23
24	73	57	65	6	53	0		0	T	0	29.96	17	8.7	8.8	16	17	4.2	23	10	9	24
25	68	56	62	3	52	3		0	T	0	29.88	22	4.6	7.2	16	20	2.5	14	10	9	25
26	61	53	57	-2	46	8		0	.16	0	29.67	18	4.7	9.4	18	20	0.8	5	10	9	26
27	69	48	59	1	48	6		0	0	0	29.65	21	2.0	3.7	9	20	16.0	93	3	4	27
28	71	48	60	2	48	5		0	0	0	29.68	21	2.7	4.8	12	16	17.5	100	0	0	28
29	69	52	61	3	51	4		0	0	0	29.79	24	2.6	6.5	15	18	17.1	98	3	4	29
30	63	54	59	1	49	6		0	T	0	29.84	13	3.2	7.6	16	16	2.3	14	10	10	30
31	62	56	59	1	48	6		0	.17	0	29.72	14	5.4	9.2	16	12	0.0	0	10	10	31
	Sum 2055	Sum 1619	—	—	—	Total 172	Dep. -39	Temperature: Number of days	Total 2.47	Total 0	For the month: 29.79	18	4.2	7.5	24	16	Total 263.9	% for month	Sum 232	Sum 225	
	Avg. 66.3	Avg. 52.2	Avg. 59.3	Dep. 1.1	Avg. 48	Season to date Total 172	Dep. -39	Max. ≤32° 0	Max. ≥90°‡ 9	Min. ≤32° 0	Min. ≤0° 0	Dep. 0.61	—	—	—	—	—	Date: 20	Possible 567.9	46	Avg. 7.5	Avg. 7.3

Greatest in 24 hours and dates: Precipitation .60 (20); Snow, Sleet 0

Greatest depth on ground of snow, sleet or ice and date: 0

▲ Extreme for the month. May be the last of more than one occurrence.

– Below zero temperatures or negative departure from normal.

T In columns 9, 10, and 11 and in the Hourly Precipitation table indicates an amount too small to measure.

X Heavy fog — visibility ¼ mile or less.

‡ ≥ 70° at Alaskan stations. + Also on an earlier date, or dates.

HOURLY PRECIPITATION (Liquid in Inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1	.01	.01	T	T	T	T	T	T			T	T													1
2																									2
3														T	T	.01	T	T	.01	.01			.02	.02	3
4	T	T	T																						4
5								T	T	T			T	T	T	T				.01	.01	.01	T	.01	5
6	T	T	T	T	T	.01	T						T												6
7																T	T			T	.01	T	.01	.01	7
8	.01	.02	.09	.14	.09	.01	.09	.09	T	T	T	T	.01												8
9																	.20	.07	.09	.04					9
10																									10
11																									11
12																									12
13																									13
14																									14
15																									15
16							T	T	T	T	.02	.01	T	T	T	T	.03	.01	.02	.02	.02	.01	.02	.01	16
17	.02	.02		.02	.02	.02	.02	.02	T	.01	.01	T	T	T					.01	.01	T				17
18														T		T	T	.01	.01	.01	T	.02	T		18
19	T	.01		.01	T	T		T	T	T	T	T	T	T	T				T	T	T	T	T	T	19
20	T	.01	.05	.03	.02	.06	.06	.05	.08	.03	.01	.03	.04	.02	.01	.01	.01	.01	T	T	.02	.02	.02	.01	20
21																									21
22																									22
23																									23
24		T	T	T	T	T	T	T	T	T			T	T	T										24
25																			T						25
26											T	T		.01	.07	.02	T	T	.01	.01	T	.01	.02	.01	26
27																									27
28																									28
29																									29
30															T	T			T	T					30
31			T	T	.03	.06	.02	T	.01	.01	T	T	.02	.02	T			T	T	T	T	T	T		31

Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals. Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts. Any errors detected will be corrected and changes in summary data will be annotated in the annual Summary if published.

AVERAGES BY HOURS

Hour (Local time)	Sky cover (In tenths)	Station press. (In.)	Dry bulb (°F)	Wet bulb (°F)	Rel. hum. %	Dew point (°F)	Wind speed (m.p.h.)	Resultant wind Direction	Resultant wind Speed (m.p.h.)
02	6	29.79	55	51	74	47	8.3	17	6.4
05	7	29.80	55	51	76	47	5.7	17	3.7
08	7	29.80	59	53	68	48	6.8	20	3.2
11	7	29.80	62	55	62	49	7.3	20	2.7
14	7	29.79	64	56	60	50	8.8	20	4.0
17	8	29.77	64	56	62	50	7.9	21	3.5
20	8	29.77	61	54	66	49	7.5	17	5.0
23	7	29.78	57	52	71	48	8.1	17	6.8

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William H. Haggard

Director, National Weather Records Center

HOUR	SKY COVER (Tenths)	CEILING (Hnds. of ft.)	VISIBILITY Whole Miles	VISIBILITY Fractions (Inch Kit)	WEATHER	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR.	WIND SPEED (Knots)
DAY 01											
02	10	30	15			49	46	83	44	18	2
05	10	70	30			49	47	86	45	18	2
08	10	18	20			52	49	80	46	30	3
11	10	110	30		R	56	49	62	43	32	4
14	8	UNL	60			62	52	50	43	15	12
17	7	UNL	60			63	52	46	42	15	15
20	7	100	40			59	50	50	40	16	8
23	3	UNL	40			54	48	62	41	16	10
DAY 02											
8	70	15				53	48	66	42	18	10
6	130	60				52	47	69	42	22	5
2	UNL	60				55	49	64	43	26	8
1	UNL	90				58	52	65	46	34	4
0	UNL	90				62	54	60	48	31	7
6	UNL	90				65	55	52	47	31	4
6	UNL	60				60	52	58	45	31	4
7	UNL	60				54	49	69	44	15	3
DAY 03											
0	UNL	30				47	45	83	42	17	7
5	UNL	90				53	48	72	44	00	
10	CIR	90				59	51	56	43	00	
10	150	60				59	51	58	44	30	6
10	90	15			R	58	52	65	46	23	5
10	50	15				54	50	75	46	19	7
10	45	15				55	51	75	47	12	5
10	25	30			R	54	50	75	46	18	4
DAY 04											
02	10	30	15		R	53	50	80	47	11	3
05	10	25	35			52	49	80	46	01	4
08	10	50	35			54	50	75	46	30	4
11	7	50	35			60	53	60	46	01	4
14	6	UNL	35			64	55	54	47	30	4
17	9	UNL	35			66	55	47	45	31	5
20	9	UNL	35			61	51	50	42	23	3
23	5	UNL	15			55	50	69	45	16	5
DAY 05											
4	UNL	15				53	49	74	45	18	4
10	50	60				54	49	72	45	17	5
10	70	60			RW	57	51	67	46	18	2
10	60	30				60	52	58	45	17	14
10	55	25			RW	59	53	65	47	18	12
10	50	25				57	52	72	48	02	5
10	50	15			R	55	51	75	47	08	5
10	65	15			R	53	50	80	47	32	5
DAY 06											
10	60	35			R	53	49	77	46	32	9
10	40	20			R	52	49	80	46	36	6
10	75	35				53	50	80	47	29	5
10	75	90				58	51	62	45	22	6
10	CIR	60				61	52	54	44	15	9
10	60	60				61	51	48	41	15	6
10	CIR	60				60	51	52	42	18	5
4	UNL	60				49	46	77	42	17	2
DAY 07											
02	5	UNL	35			52	47	69	42	19	7
05	5	UNL	60			52	48	74	44	30	4
08	3	UNL	60			62	52	50	43	29	3
11	9	80	60			64	54	48	44	09	1
14	9	UNL	60			66	55	49	46	27	8
17	10	45	20			61	54	63	48	23	6
20	10	50	15			59	52	62	46	17	15
23	10	30	15		R	55	50	72	46	16	10
DAY 08											
10	55	25			RW	54	49	69	44	25	5
10	45	15			RW	52	48	77	45	00	
10	50	10			RW	52	49	80	46	06	6
10	50	15				56	51	69	46	10	4
9	CIR	30				61	53	56	45	16	3
9	CIR	50				60	53	62	47	21	7
10	170	50				58	52	67	47	17	6
10	CIR	15				54	50	75	46	18	6
DAY 09											
10	60	35				54	50	75	46	17	10
4	UNL	90				53	49	77	46	18	4
4	UNL	90				59	53	67	48	00	
5	UNL	100				64	55	56	48	07	1
3	UNL	100				68	59	57	52	28	5
10	40	30			TRW	60	56	78	53	26	6
9	90	90				61	57	78	54	06	6
1	UNL	30				54	51	83	49	17	3
DAY 10											
02	0	UNL	35			51	49	90	48	18	2
05	0	UNL	90			52	49	80	46	00	
08	1	UNL	90			62	57	75	54	16	3
11	3	UNL	100			69	60	57	53	04	5
14	3	UNL	100			73	64	59	58	30	8
17	4	UNL	100			73	62	53	55	21	4
20	0	UNL	90			70	61	57	54	00	
23	0	UNL	15			61	59	60	47	26	3
DAY 11											
0	UNL	35				56	50	67	45	31	5
7	UNL	90				60	53	60	46	34	4
4	UNL	90				67	58	55	50	05	3
3	UNL	100				71	61	53	53	17	7
3	UNL	100				75	63	50	55	18	7
7	UNL	100				78	64	45	55	21	6
8	UNL	100				69	58	51	50	17	12
10	80	15				65	56	54	48	17	20
DAY 12											
9	UNL	35				62	54	58	47	16	15
10	UNL	35				59	53	67	48	16	11
5	UNL	35				61	54	65	49	21	11
3	UNL	60				64	56	61	50	31	8
5	UNL	90				65	57	59	50	27	7
7	80	90				65	57	59	50	30	8
9	90	90				60	55	70	50	33	3
4	UNL	15				56	52	78	49	00	
DAY 13											
02	0	UNL	40			51	47	77	44	00	
05	0	UNL	60			54	51	80	48	00	
08	0	UNL	60			60	54	67	49	30	6
11	0	UNL	60			65	56	56	49	29	5
14	0	UNL	60			69	59	55	52	27	5
17	0	UNL	60			69	60	57	53	30	5
20	1	UNL	60			66	58	61	52	21	8
23	1	UNL	15			64	57	63	51	16	8
DAY 14											
2	UNL	35				60	55	72	51	18	9
7	80	35				59	55	75	51	24	8
5	UNL	60				64	57	65	52	30	8
8	110	15				60	55	72	51	27	10
7	UNL	60				65	59	63	53	26	7
9	UNL	60				67	59	63	54	28	5
10	CIR	60				64	58	68	53	26	2
8	120	25				61	56	72	52	16	12
DAY 15											
3	UNL	25				60	56	75	52	20	8
10	UNL	35				59	55	79	52	17	4
10	CIR	35				61	56	72	52	19	4
10	CIR	20				64	58	70	54	30	6
7	UNL	20				67	60	66	55	29	5
3	UNL	20				70	62	61	56	28	6
3	UNL	20				67	59	63	54	17	6
6	UNL	25				62	56	70	52	15	12
DAY 16											
02	8	CIR	15			62	55	65	50	15	15
05	10	50	25			62	55	65	50	16	14
08	10	50	15		R	60	54	67	49	19	11
11	10	30	10		R	59	55	75	51	19	14
14	10	30	12		RW	60	55	70	50	18	14
17	10	12	4		RF	56	53	83	51	18	10
20	10	30	5		RF	55	51	75	47	21	12
23	10	40	5		R	53	50	83	48	13	4
DAY 17											
10	35	10				53	50	80	47	13	7
10	25	3			RF	53	50	80	47	11	4
10	25	6			L	53	50	80	47	14	2
10	15	10			RL	55	52	83	50	03	3
10	20	30				60	55	72	51	16	4
10	50	30				61	55	67	50	15	9
10	60	30			RW	59	53	67	48	15	11
10	70	15				57	52	69	47	16	11
DAY 18											
10	40	15				57	52	69	47	15	12
10	45	35				56	52	75	48	15	4
10	50	35				57	52	72	48	17	9
10	50	50				63	55	60	49	18	12
10	55	50				62	54	60	48	16	14
10	35	20			RW	61	54	63	48	19	12
10	35	15			R	57	52	72	48	17	12
10	55	15				57	52	69	47	15	10
DAY 19											
02	10	50	15			57	52	69	47	16	10
05	10	50	20		RW	58	52	75	48	17	9
08	10	50	25		RW	57	52	69	47	17	13
11	10	55	15		RW	59	52	62	46	16	9
14	10	45	15		R	60	54	65	48	16	14
17	10	70	30			59	52	62	46	15	11
20	10	50	15		R	58	52	67	47	16	13
23	10	70	15		R	58	51	62	45	15	12
DAY 20											
10	75	15			R	57	51	64	45	15	15
10	40	10			R	56	52	75	48	16	13
10	35	8			R	55	51	77	48	16	21
10	60	12			R	56	52	78	49	15	14
10	45	6			RF	57	53	78	50	16	18
10	30	7			R	56	53	80	50	16	10
10	35	15			R	57	52	72	48	17	12
10	50	15			R	55	51	77	48	16	8
DAY 21											
10	55	15				54	51	80	48	17	11
6	80	50				54	51	83	49	17	4
9	19	60				60	54	67	49	35	4
7	25	60				60	55	72	51	26	3
4	UNL	40				64	57	65	52	23	6
10	UNL	40				63	57	68	52	26	5
10	UNL	30				58	54	78	51	31	3
10	CIR	15				56	52	78	49	15	2
DAY 22											
02	10	CIR	15			56	53	80	50	16	7
05	10	150	40			57	53	75	49	15	8
08	10	110	35			60	55	70	50	16	11
11	10	100	35			65	57	59	50	17	10
14	9	140	20			66	58	59	51	31	6
17	10	CIR	35			64	57	65	52	29	5
20	4	UNL	25			61	56	75	53	00	
23	6	100	15			57	54	80	51	00	
DAY 23											
2	UNL	15				51	48	80	45	00	
3	UNL	60				53	50	80	47	00	
1	UNL	60				64	55	54	47	29	5
9	CIR	35				65	58	63	52	29	4
8	120	35				69	58	51	50	26	4
9	140	25				70	59	49	50	35	5
10	CIR	25				64	58	70	54	00	
10	CIR	15				59	54	72	50	19	2
DAY 24											
10	120	15			R	58	55	81	52	16	4
10	120	30				58	55	84	53	00	
10	120	35				68	59	59	53	18	8
9	90	60				73	62	51	54	17	14
10	110	25			RW	70	62	61	56	18	9
10	110	35				71	62	57	55	17	8
8	55	35				66	59	63	53	17	9
1	UNL	15				63	56	65	51	18	9
DAY 25											
02	4	UNL	15			57	53	78	50	19	5
05	10	CIR	30			57	54	80	51	19	5
08	10	140	30			59	55	78	52	17	3
11	10	120	30			60	60	63	55	30	5
14	10	150	25			66	59	65	54	31	5
17	10	120	30			65	59	70	55	30	5
20	10	50	35			62	57	73	53	18	8
23	10	60	15			62	54	60	48	20	14
DAY 26											
4	UNL	15				61	53	56	45	18	16
10	140	30				58	50	58	43	20	13
10	140	30				57	49	57	42	19	12
10	45	10			RW	57	51	66	45	24	3
10	40	7			RW	56	51	72	47	07	7
10	65	35			R	55	51	77	48	34	4
10	50	20			R	55	51	77	48	07	6
10	50	15			R	53	50	83	48	28	4
DAY 27											
8	100	15				49	46	83	44	19	3
5	UNL	30				48	46	86	44	00	
5	UNL	90				57	52	72	48	05	3
1	UNL	90				65	58	63	52	17	3
4	UNL	100				66	58	59	51	27	7
3	UNL	100				68	59	57	52	22	7
2	UNL	35				62	55	65	50	15	3
5	UNL	15				52	49	80	46	00	
DAY 28											
02	0	UNL	15			52	49	80	46	17	3
05	0	UNL	50			51	48	80	45	17	3
08	0	UNL	60			60	55	72	51	29	3
11	0	UNL	90			69	58	49	49	30	3
14	0	UNL	100			71	57	41	46	23	4
17	0	UNL	100			71	57	41	46	28	4
20	2	UNL	100			64	55	54	47	25	3
23	0	UNL	15			58	54	75	50	16	10
DAY 29											
0	UNL	15				56	52	78	49	34	4
1	UNL	60				54	51	80	48	02	3
4	UNL	60				64	57	63	51	15	2
3	UNL	60				69	58	49	49	25	5
4	UNL	60				66	58	61	52	29	7
3	UNL	60				68	60	61	54	29	6
5	UNL	60				63	57	70	53	17	6
10	45	15				63	56	63	50	18	12
DAY 30											
8	UNL	25				57	53	78	50	07	4
10	160	40				57	53	75	49	20	7
10	150	40				60	54	65	48	24	7
10	140	40				63	56	63	50	06	5
10	70	40				63	55	60	49	05	7
10	50	40				61	55	67	50	04	4
10	55	12				59	53	67	48	14	7
10	60	15				59	52	62	46	16	12
DAY 31											
02	10	65	15			59	52	60	45	16	12
05	10	60	15		R	59	53	67	48	15	10
08	10	60	25			58	53	72	49	03	4
11	10	60	35		R	61	54	60	47	15	6
14	10	55	12		R	61	54	65	49	15	7
17	10	60	20			61	54	60	47	16	12
20	10	60	12		R	58	54	75	50	03	9
23	10	70	15			57	53	78	50	36	4

ANCHORAGE ALASKA

67 07

REFERENCE NOTES

CEILING COLUMN—
UNL indicates an unlimited ceiling.
CIR indicates a cirriform cloud ceiling of unknown height.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
E	Sleet
A	Hail
AP	Small hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm or microfiche copies of the original records. Inquiries as to availability and costs should be addressed to:

Director
National Weather Records Center
Federal Building
Asheville, N. C. 28801

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ENVIRONMENTAL SCIENCE SVCS ADMIN
NATIONAL WEATHER RECORDS CENTER
FEDERAL BUILDING
ASHEVILLE, NORTH CAROLINA 28801

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DISTRICT ENGINEER, ALASKA DISTRICT
Corps of Engineers 273-Free
P.O. Box # 7002
Anchorage, Alaska 99501

LOCAL CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE – ALEXANDER B. TROWBRIDGE, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION -- ENVIRONMENTAL DATA SERVICE

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
AUGUST 1967

Latitude 61° 10′ N Longitude 150° 01′ W Elevation (ground) 114 ft. Standard time used: ALASKAN

Date	Temperature (°F) Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days (Base 65°)	Weather types shown by code 1-9 on dates of occurrence (1 Fog, 2 Heavy Fog, 3 X Thunderstorm, 4 Sleet, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing Snow)	Snow, Sleet, or Ice on ground at 08AM (In.)	Precipitation Total (Water equivalent) (In.)	Snow, sleet (In.)	Avg. station pressure (In.) Elev. 132 feet m.s.l.	Wind Resultant direction	Resultant speed (m.p.h.)	Average speed (m.p.h.)	Fastest mile Speed (m.p.h.)	Direction	Sunshine Total (Hours and tenths)	Percent of possible	Sky cover (Tenths) Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	65	52	59	1	50	6	1	0	.32	0	29.80	17	3.0	6.2	14	17	7.0	36	8	7	1
2	69	52	61	3	50	4		0	0	0	29.97	18	5.6	8.2	15	16	14.7	86	4	5	2
3	70	57	64	6	49	1		0	T	0	29.97	15	5.4	7.9	17	16	3.9	23	9	9	3
4	69	55	62	4	48	3		0	T	0	29.93	16	7.9	9.4	23	18	9.2	55	7	8	4
5	61	56	59	1	52	6		0	.31	0	29.85	32	2.6	3.7	9	30	0.0	0	10	10	5
6	61	53	57	-1	52	8		0	.06	0	29.72	35	.5	2.2	7	06	0.0	0	10	9	6
7	62	51	57	-1	51	8	2	0	.01	0	29.54	12	1.8	3.6	16	17	0.0	0	10	9	7
8	66	54	60	2	50	5		0	T	0	29.40	17	1.8	5.8	21	16	3.0	18	10	10	8
9	65	55	60	2	47	5		0	T	0	29.47	17	7.4	8.9	18	17	0.0	0	10	10	9
10	59	54	57	0	49	8		0	.03	0	29.59	18	6.9	8.2	14	17	0.0	0	10	10	10
11	67	55	61	4	48	4		0	.02	0	29.85	16	11.0	11.1	20	16	6.7	41	10	10	11
12	66	56	61	4	47	4	1	0	.19	0	29.87	16	18.7	19.3	26	16	0.0	0	10	10	12
13	59	55	57	0	49	8	1	0	.65	0	29.82	13	6.3	10.5	20	15	0.0	0	10	10	13
14	67	55	61	4	47	4		0	0	0	29.79	16	16.7	16.8	22	16	0.0	0	10	10	14
15	68	61	65	8	46	0		0	0	0	29.83	15	16.3	16.5	21	15	2.0	13	10	10	15
16	65	58	62	6	48	3		0	.12	0	29.72	15	14.3	16.4	26	17	0.0	0	10	10	16
17	62	55	59	3	49	6		0	.46	0	29.75	15	4.6	9.1	20	15	0.0	0	10	10	17
18	60	54	57	1	49	8		0	.02	0	29.74	05	2.7	5.5	14	13	0.0	0	10	10	18
19	64	53	59	3	50	6		0	.08	0	29.53	04	3.1	4.5	9	04	0.0	0	10	10	19
20	65	54	60	4	50	5	1	0	T	0	29.44	15	.9	4.6	12	19	5.8	38	10	10	20
21	63	50	57	1	47	8		0	T	0	29.55	17	1.4	4.6	14	18	5.3	35	9	9	21
22	64	47	56	0	46	9		0	0	0	29.63	25	2.7	3.7	8	18	13.1	86	6	7	22
23	63	50	57	2	46	8		0	0	0	29.68	17	3.3	7.3	16	17	4.8	31	9	9	23
24	57	52	55	0	44	10		0	.02	0	29.66	24	1.5	5.2	9	17	0.0	0	10	10	24
25	59	51	55	0	46	10		0	.24	0	29.46	06	2.3	4.2	8	15	2.2	15	10	10	25
26	61	50	56	1	46	9		0	T	0	29.51	20	3.3	6.9	14	17	3.2	21	10	10	26
27	63	44	54	0	46	11		0	0	0	29.86	19	4.0	5.5	10	17	12.2	83	5	4	27
28	70*	41*	56	2	43	9	2	0	0	0	29.88	04	3.7	4.8	10	04	11.8	80	7	6	28
29	57	51	54	0	48	11		0	.28	0	29.71	02	3.4	3.6	8	01	1.2	8	10	10	29
30	63	53	58	5	50	7	1	0	.14	0	29.59	32	1.2	4.8	8	05	4.3	29	10	10	30
31	67	51	59	6	49	6		0	.01	0	29.30	15	.3	3.7	9	18	6.5	45	9	9	31
Sum	Sum					Total	Dep.	Temperature:	Total	Total	For the month:						Total	%	Sum	Sum	
1977	1635					200	-82	Number of days	2.96	0	29.69	16	4.1	7.5	26	17	116.9	for	283	281	
Avg.	Avg.	Avg.	Dep.	Avg.		Season to date		Max.	Max.	Min.	Min.	Dep.					Date: 16+	Possible	Avg.	Avg.	
63.8	52.7	58.3	2.4	48		Total	Dep.	<32°	>90°‡	<32°	<0°	0.39						488.3	24	9.1	9.1
						372	-121	0	2	0	0										

Greatest in 24 hours and dates: Precipitation .65, 13; Snow, Sleet 0

Greatest depth on ground of snow, sleet or ice and date: 0

Extreme for the month. May be the last of more than one occurrence.

– Below zero temperatures or negative departure from normal.

T In columns 9, 10, and 11 and in the Hourly Precipitation table indicates an amount too small to measure.

X Heavy fog — visibility ¼ mile or less.

‡ ≥ 70° at Alaskan stations. + Also on an earlier date, or dates.

HOURLY PRECIPITATION (Liquid in Inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1	T	.05	.04	.04	.02	.06	.03	.02	.02	.04															1
2																									2
3														T											3
4																					T	T	T		4
5	T	T	T	T	T		T	.01	.02	.03	.01	.02	T		T	.01	.07	.08	.03	.02	.01	T	T	T	5
6	T	T	T	T	.01	.02	.02	.01	T	T								T	T						6
7						T	T	.01	T	T	T	T	T	T	T	T	T	T							7
8				T	T		T	T	T	T							T	T							8
9															T	T	T	T	T						9
10											T	T	T	T	T	.01	T	T	.01	.01	T	T	T	T	10
11	T	.01	.01																T	T	T				11
12													T	.03	.10	.05	.01	T	T	T		T	T	T	12
13	T	T							T	T	.01	.05	.01	T	.02	.02	.17	.08	.09	.13	.04	.02	.01	T	13
14																									14
15																									15
16			T	T	T		T	T	T	T	T	.01	.01	.04	.04	.02	T	T	T					T	16
17	.05	.06	.07	.08	.08	.06	.04	.02	T	T	T	T	T	T											17
18						T		T	T	T	T	.01	T	T	T	T	T	T	T	T	T	.01	T	T	18
19			T	T	.01	T	T	T	T		T	.01	T	T		.01	.03	.02						T	19
20	T	T	T	T																					20
21											T	T	T												21
22																									22
23																									23
24									T	T								T	T				T	.02	24
25	.05	.04	.01	.02	.01		.01	.02	.03	.02	.01				T	T	T				T	.01	.01	T	25
26	T																	T	T						26
27																									27
28																									28
29				T	T	.02	.04	.04	.06	.05	T	T	.02	.03	.01	.01							T	T	29
30	T		T	T	T	T	.04	.05	.02	.02	.01	T								T	T	T		T	30
31	T						T	.01														T	T	T	31

Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals. Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed one-mile speeds. If the / appears in Col. 17, speeds are gusts. Any errors detected will be corrected and changes in climatology data will be annotated in the annual Summary if published.

AVERAGES BY HOURS

Hour (Local time)	Sky cover (In tenths)	Station press. (In.)	Dry bulb (°F)	Wet bulb (°F)	Rel. hum. %	Dew point (°F)	Wind speed (m.p.h.)	Resultant wind Direction	Resultant wind Speed (m.p.h.)
02	9	29.70	55	51	74	47	7.4	16	5.5
05	9	29.70	54	51	77	47	5.8	15	3.3
08	9	29.70	56	52	76	48	7.1	16	2.0
11	9	29.70	60	54	69	49	7.8	14	2.7
14	9	29.69	62	55	65	49	7.0	16	2.1
17	9	29.67	61	55	65	49	8.7	16	4.8
20	9	29.68	58	53	70	48	8.5	17	6.7
23	9	29.69	56	51	73	47	7.6	16	5.7

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I certify that this is an official publication of the Environmental Science Services Administration, and is compiled from records on file at the National Weather Records Center, Asheville, North Carolina. 28801.

William H. Haggard

Director, National Weather Records Center

HOUR	SKY COVER (Tenths)	CEILING (Hinds of ft.)	VISIBILITY (Whole Miles)	VISIBILITY (Fractions of Mi)	WEATHER	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR	WIND SPED (Knots)
					DAY 01						
02	10	55	10		R	56	53	80	50	09	5
05	10	20	8		R	55	52	83	50	02	4
08	10	3	2	8	RF	55	53	86	51	04	4
11	10	12	10			57	54	83	52	18	8
14	9	20	30			64	57	65	52	24	3
17	8	UNL	40			64	57	63	51	20	9
20	3	UNL	40			60	55	72	51	16	8
23	0	UNL	15			52	49	80	46	20	2
					DAY 04						
02	8	90	15			58	52	67	47	17	7
05	7	90	25			57	52	72	48	11	3
08	4	UNL	35			61	55	67	50	35	4
11	4	UNL	35			67	58	57	51	18	5
14	8	65	50			68	58	53	50	18	14
17	10	150	60			64	55	54	47	17	16
20	10	90	60			63	54	54	46	16	14
23	10	100	15			60	53	62	47	11	2
					DAY 07						
02	9	UNL	10			53	50	83	48	00	
05	10	9	0	3	F	54	52	86	50	00	
08	10	70	35		R	54	53	93	52	35	3
11	10	70	35		R	59	56	81	53	06	4
14	10	75	35		R	61	58	81	55	14	5
17	10	65	60		RW	62	56	67	51	04	2
20	10	65	50			57	52	72	48	17	10
23	10	75	15			56	53	80	50	07	1
					DAY 10						
02	10	70	15			55	51	77	48	34	3
05	10	75	35			53	51	77	48	18	7
08	10	75	15			55	52	80	49	22	8
11	10	70	30		R	57	53	75	49	20	8
14	10	60	30		RW	59	54	72	50	18	5
17	10	50	20			57	53	78	50	17	10
20	10	40	12		RW	56	53	80	50	16	7
23	10	70	15			55	52	80	49	16	9
					DAY 13						
02	10	40	15			57	51	64	45	16	16
05	10	40	12			56	52	75	48	15	8
08	10	45	15			58	51	62	45	16	12
11	10	30	7		R	57	53	75	49	15	9
14	10	50	15		R	57	54	80	51	04	5
17	10	45	7		R	56	53	83	51	03	6
20	10	30	4		RF	56	53	83	51	13	8
23	10	35	10		R	56	53	83	51	02	9
					DAY 16						
02	10	90	14			63	54	52	45	16	14
05	10	100	15			61	53	58	46	15	5
08	10	70	12		R	62	54	56	45	15	16
11	10	70	15		R	63	55	58	46	15	18
14	10	55	7		R	59	55	75	51	17	23
17	10	60	20		R	59	56	81	53	05	11
20	10	65	30			59	53	65	47	15	11
23	10	60	15			59	52	62	46	15	16
					DAY 19						
02	10	100	15			53	50	83	48	36	3
05	10	50	20		R	53	51	86	49	00	
08	10	75	15		R	53	50	83	48	01	6
11	10	70	15		R	57	53	78	50	02	6
14	10	70	15			59	55	75	51	07	4
17	10	60	35		R	58	55	81	52	15	5
20	10	50	35			57	54	80	51	04	4
23	10	60	15			55	52	83	50	02	3
					DAY 22						
02	10	45	15			51	47	77	44	00	
05	6	UNL	35			47	45	83	42	25	3
08	9	50	35			54	50	77	47	00	
11	9	130	60			59	52	62	46	25	5
14	4	UNL	60			64	56	58	49	30	6
17	3	UNL	60			64	55	56	48	28	5
20	2	UNL	35			54	50	75	46	00	
23	10	120	15			55	51	75	47	18	7
					DAY 25						
02	10	55	10		R	51	48	80	45	07	1
05	10	70	20			51	48	80	45	09	3
08	10	80	20		R	51	48	80	45	35	3
11	10	80	40			55	51	80	48	02	4
14	10	70	40			57	52	69	47	08	3
17	10	80	40			59	52	62	46	05	4
20	10	80	25			56	52	75	48	35	4
23	10	65	12		R	54	50	75	48	15	7
					DAY 28						
02	0	UNL	15			43	41	83	38	16	3
05	9	9	10			43	41	83	38	32	3
08	3	UNL	35			50	47	77	43	04	5
11	4	UNL	60			60	53	60	46	04	9
14	8	UNL	60			67	55	4	44	04	7
17	9	UNL	60			70	56	3	44	05	6
20	8	UNL	30			54	50	75	46	00	
23	9	CIR	15			51	47	74	43	00	
					DAY 31						
02	10	70	15			54	51	83	49	31	3
05	9	140	35			52	49	80	46	00	
08	9	120	60			54	51	80	48	04	4
11	9	UNL	60			60	54	67	49	04	4
14	9	UNL	60			67	57	53	49	26	2
17	10	80	60			62	56	70	52	27	3
20	10	120	15			58	54	75	50	15	4
23	10	90	15		R	57	54	80	51	17	6

HOUR	SKY COVER (Tenths)	CEILING (Hinds of ft.)	VISIBILITY (Whole Miles)	VISIBILITY (Fractions of Mi)	WEATHER	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR	WIND SPED (Knots)
					DAY 02						
02	1	UNL	15			54	52	83	49	16	9
05	7	55	35			55	52	80	49	17	7
08	0	UNL	60			59	54	72	50	16	5
11	7	100	60			65	57	61	51	35	3
14	4	UNL	60			66	58	61	52	28	8
17	5	UNL	60			67	58	55	50	21	6
20	5	UNL	60			64	55	56	48	16	8
23	10	90	15			62	54	63	49	16	11
					DAY 05						
02	10	120	15		R	59	52	62	46	00	
05	10	100	25			56	53	80	50	30	4
08	10	80	20		R	57	54	83	52	28	5
11	10	70	15		R	57	54	83	52	30	3
14	10	70	30			60	57	81	54	21	3
17	10	70	30		R	60	57	81	54	32	4
20	10	50	30		R	58	55	84	53	33	4
23	10	50	15			58	55	84	53	10	3
					DAY 08						
02	10	75	15			55	52	83	50	15	3
05	10	90	35			54	52	86	50	25	3
08	10	75	35			56	53	83	51	29	3
11	10	75	30			58	55	81	52	04	4
14	10	80	60			66	59	53	53	36	4
17	10	65	60		R	64	56	61	50	32	3
20	10	100	30			60	53	60	46	27	7
23	10	100	15			59	51	58	44	26	13
					DAY 11						
02	10	30	15		R	55	52	80	49	26	10
05	10	35	30			55	51	77	48	27	7
08	10	70	30			56	52	75	48	26	5
11	10	UNL	60			63	56	53	50	27	7
14	10	UNL	60			67	57	53	49	26	8
17	10	140	60			64	55	54	47	27	12
20	10	90	15		RW	61	54	60	47	27	12
23	10	120	15			61	53	58	46	26	16
					DAY 14						
02	10	35	10			57	53	75	49	26	12
05	10	40	12			58	52	67	47	26	17
08	10	45	15			60	53	62	47	27	16
11	10	70	30			64	55	56	48	26	15
14	10	140	35			67	57	51	48	27	13
17	10	80	35			65	55	52	47	25	17
20	10	80	35			63	54	54	46	25	12
23	10	140	15			61	53	56	45	25	15
					DAY 17						
02	10	50	10		R	55	52	83	50	33	4
05	10	50	8		R	55	52	83	50	23	4
08	10	75	15		R	55	52	83	50	21	5
11	10	80	15		R	56	53	83	51	34	2
14	10	80	50			57	54	80	51	28	2
17	10	80	50			61	54	63	48	24	15
20	10	100	30			59	53	65	47	16	15
23	10	110	15			59	52	62	46	16	16
					DAY 20						
02	10	60	10		R	55	52	83	50	22	5
05	10	65	15			54	52	86	50	22	3
08	10	70	35			56	53	83	51	00	
11	10	120	60			64	56	55	49	34	5
14	9	75	60			64	57	65	52	34	3
17	9	70	60			61	55	70	51	20	4
20	10	80	35			58	53	72	49	18	9
23	10	90	15			57	53	75	49	12	3
					DAY 23						
02	8	120	15			55	51	75	47	7	7
05	5	UNL	30			52	49	80	46	[illegible]	
08	9	90	35			56	52	75	48	35	
11	9	80	40			58	52	67	47	22	4
14	10	80	60			63	54	54	46	36	5
17	10	80	60			62	53	54	45	25	13
20	8	UNL	35			58	51	60	44	18	23
23	10	100	15			57	49	57	42	20	5
					DAY 26						
02	10	50	12			54	50	75	46	18	3
05	10	40	15			53	49	74	45	11	7
08	10	90	20			54	50	75	46	12	5
11	10	120	20			56	51	72	47	03	6
14	9	110	40			61	53	58	46	29	6
17	9	100	30			59	54	70	49	20	11
20	10	80	15			56	51	69	46	20	7
23	10	80	15			52	48	77	45	28	3
					DAY 29						
02	10	110	15			52	49	80	46	00	
05	10	90	25		R	53	49	77	46	04	3
08	10	90	10		R	52	48	77	45	04	5
11	10	60	15		R	53	50	83	48	03	4
14	10	55	15		R	54	52	86	50	04	3
17	10	100	30			57	53	73	50	36	4
20	10	100	15			57	53	73	50	35	3
23	10	100	15		R	54	51	83	49	02	3

HOUR	SKY COVER (Tenths)	CEILING (Hinds of ft.)	VISIBILITY (Whole Miles)	VISIBILITY (Fractions of Mi)	WEATHER	DRY BULB (°F)	WET BULB (°F)	REL. HUM. (%)	DEW PT. (°F)	WIND DIR	WIND SPED (Knots)
					DAY 03						
02	10	55	15			59	54	70	49	18	8
05	10	90	30			57	54	80	51	13	2
08	10	80	35			59	55	75	51	01	5
11	9	90	35			65	56	56	49	04	5
14	8	UNL	50			70	59	51	51	15	4
17	9	90	60			66	56	51	47	16	9
20	9	80	60			63	54	56	47	16	14
23	5	UNL	15			58	52	67	47	18	8
					DAY 06						
02	10	100	15		R	56	54	87	52	11	3
05	10	80	25		R	56	53	83	51	00	
08	10	90	35		R	57	54	80	51	30	1
11	10	90	35			58	54	78	51	00	
14	10	110	50			59	56	84	54	33	3
17	10	120	60			61	58	81	55	03	4
20	10	65	60			60	56	78	53	25	3
23	4	UNL	15			55	50	83	48	18	1
					DAY 09						
02	7	CIR	15			56	50	67	45	17	16
05	10	CIR	60			55	50	69	45	17	11
08	10	120	60			56	51	69	46	19	8
11	10	140	60			63	54	54	46	18	11
14	10	65	60			63	55	58	48	02	3
17	10	65	40		RW	61	54	65	49	18	6
20	10	120	15			57	52	72	48	24	3
23	10	100	15			55	51	77	48	11	4
					DAY 12						
02	9	CIR	15			58	51	62	45	16	16
05	9	CIR	25			58	51	62	45	15	17
08	10	120	35			61	55	70	51	18	22
11	10	120	35			64	54	50	45	16	18
14	10	60	7		R	59	53	67	48	19	14
17	10	50	15		R	58	53	72	49	15	15
20	10	35	15			58	52	67	47	16	16
23	10	35	10		R	56	51	72	47	15	16
					DAY 15						
02	10	65	15			61	53	56	45	15	15
05	10	90	60			61	53	56	45	15	16
08	10	90	60			61	53	58	46	17	14
11	9	120	60			67	57	51	48	16	15
14	10	75	60			67	57	51	48	14	16
17	10	75	35			65	55	52	47	15	13
20	10	80	35			63	54	54	46	16	13
23	10	90	15			62	53	54	45	15	13
					DAY 18						
02	10	120	15			56	51	62	45	13	12
05	10	120	35			56	52	78	49	05	4
08	10	120	35		R	57	53	78	50	03	5
11	10	75	35		R	56	51	72	47	04	5
14	10	75	35			58	53	72	49	05	3
17	10	80	50			59	54	72	50	01	2
20	10	80	40		R	57	54	80	51	33	3
23	10	80	15		R	55	52	80	49	29	4
					DAY 21						
02	10	100	15			56	52	75	48	12	4
05	10	45	25			54	51	80	48	07	3
08	10	60	35			56	52	78	49	32	4
11	10	60	40		R	58	53	72	49	32	3
14	10	100	60			60	53	60	46	06	2
17	9	100	60			62	54	58	47	17	6
20	9	100	35			57	50	62	44	18	7
23	7	90	15			50	46	74	42	23	3
					DAY 24						
02	10	100	15			57	47	47	37	11	5
05	10	75	25			54	49	69	44	36	5
08	10	90	35			54	49	72	45	33	4
11	10	85	40			56	50	67	45	27	7
14	[illegible]	[illegible]	[illegible]			56	50	64	44	19	3
17	10	85	40			55	49	64	43	20	6
20	10	100	40			53	48	72	44	17	3
23	10	75	15		R	52	49	80	46	27	3
					DAY 27						
02	4	UNL	15			51	47	77	44	19	9
05	7	80	35			51	48	83	46	17	4
08	8	80	25			54	50	77	47	18	6
11	3	UNL	35			59	53	65	47	16	5
14	3	UNL	60			62	54	56	46	20	4
17	4	UNL	60			61	54	63	48	31	4
20	2	UNL	30			54	50	77	47	30	2
23	0	UNL	15			46	43	80	40	17	2
					DAY 30						
02	10	00	15			54	51	83	49	27	3
05	10	80	35		R	54	51	83	49	36	4
08	10	70	8		R	54	52	86	50	35	3
11	10	50	10		R	55	53	86	51	05	7
14	9	CIR	40			60	55	70	50	34	5
17	9	90	40			61	55	70	51	23	4
20	10	50	35		R	58	54	75	50	20	6
23	10	60	15			56	53	80	50	18	1

ANCHORAGE ALASKA 67 08

REFERENCE NOTES

CEILING COLUMN—
UNL indicates an unlimited ceiling.
CIR indicates a cirriform cloud ceiling of unknown height.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- E Sleet
- A Hail
- AP Small hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm or microfiche copies of the original records. Inquiries as to availability and costs should be addressed to:

Director
National Weather Records Center
Federal Building
Asheville, N. C. 28801

U.S. DEPARTMENT OF COMMERCE
ENVIRONMENTAL SCIENCE SVCS ADMIN
NATIONAL WEATHER RECORDS CENTER
FEDERAL BUILDING
ASHEVILLE, NORTH CAROLINA 28801

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DEPARTMENT OF
OFFICIAL BUS

DISTRICT ENGINEER, ALASKA DISTRICT
Corps of Engineers 273-Free
P.O. Box # 7002
Anchorage, Alaska 99501

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JULY 1971

Latitude 61° 10′ N Longitude 150° 01′ W Elevation (ground) 114 ft. Standard time used: ALASKAN WBAN #26451

Date	Temperature °F Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65° Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow)	Snow, ice pellets or ice on ground at 08AM In.	Precipitation Water equivalent In.	Snow, ice pellets In.	Avg. station pressure In. Elev. 132 feet m.s.l.	Wind Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile Speed m.p.h.	Direction	Sunshine Hours and tenths	Percent of possible	Sky cover Tenths Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	54	42	48	-10	41	17	0		0	.01	0	29.77	18	5.8	7.6	15	16	6.9	36	10	9	1
2	59	43	51	-7	42	14	0		0	.01	0	29.86	16	6.2	7.5	20	16	6.3	33	10	10	2
3	62	48	55	-3	41	10	0		0	T	0	30.02	17	5.5	6.6	12	17	12.6	66	9	8	3
4	64	46	55	-3	42	10	0		0	0	0	30.00	26	4.5	6.3	9	26	14.9	78	3	4	4
5	69	44	57	-1	46	8	0		0	0	0	29.94	26	2.2	4.5	8	29	15.5	71	2	2	5
6	67	49	58	0	47	7	0		0	0	0	30.00	27	4.0	5.3	8	27	13.7	72	3	3	6
7	63	47	55	-3	48	10	0		0	0	0	30.04	29	3.7	4.5	9	27	8.2	43	10	9	7
8	68	53	61	3	49	4	0		0	0	0	30.03	29	2.4	4.9	10	27	14.5	77	4	4	8
9	73	53	63	5	49	2	0		0	0	0	30.02	24	3.9	5.3	8	16	14.9	79	6	6	9
10	75*	53	64	6	50	1	0		0	0	0	29.93	26	2.7	4.8	10	28	14.4	77	5	6	10
11	74	54	64	6	51	1	0		0	T	0	29.89	20	5.7	8.8	17	18	14.2	76	9	8	11
12	74	58	66*	8	53	0	1		0	.02	0	29.97	18	.8	8.5	20	22	5.3	29	10	10	12
13	59	55	57	-1	53	8	0	1	0	.32	0	29.88	16	14.8	17.0	23	17	0.3	2	10	10	13
14	61	54	58	0	47	7	0		0	.01	0	29.82	20	5.1	8.8	17	17	12.9	70	7	8	14
15	63	54	59	1	48	6	0		0	T	0	29.67	03	1.6	5.3	12	21	9.6	52	9	10	15
16	65	54	60	2	46	5	0		0	0	0	29.82	17	9.8	11.1	18	15	10.6	58	10	10	16
17	63	54	59	1	45	6	0		0	T	0	30.01	16	8.2	10.2	16	16	5.8	32	10	10	17
18	59	46	53	-6	48	12	0		0	.01	0	29.96	19	1.4	4.0	9	17	3.7	20	10	10	18
19	59	47	53	-6	51	12	0		0	.28	0	29.80	20	2.1	2.9	8	31	0.9	5	10	10	19
20	56	48	52	-7	48	13	0	1	0	.19	0	29.77	26	4.9	6.5	17	26	1.8	10	10	9	20
21	62	40*	51	-8	40	14	0		0	0	0	30.02	15	8.3	9.6	20	15	12.2	67	9	8	21
22	58	47	53	-6	40	12	0		0	T	0	30.03	13	5.7	8.2	15	16	3.6	20	10	10	22
23	58	48	53	-6	43	12	0		0	.09	0	29.91	15	6.3	9.1	20	15	4.7	26	10	10	23
24	52	47	50	-9	49	15	0	1	0	.54	0	29.76	33	3.8	5.0	12	36	0.0	0	10	10	24
25	56	49	53	-6	50	12	0		0	.13	0	29.64	04	1.2	6.6	20	16	1.1	6	9	9	25
26	56	49	53	-6	44	12	0		0	0	0	29.92	25	4.1	8.2	22	18	9.6	54	8	9	26
27	50	46	48*	-10	46	17	0	1	0	.84	0	29.96	25	1.3	4.9	8	19	0.2	1	10	9	27
28	57	44	51	-7	45	14	0	1	0	.12	0	30.02	31	1.7	4.5	8	30	7.5	43	10	9	28
29	61	44	53	-5	47	12	0		0	T	0	30.00	36	3.6	5.5	10	03	13.2	76	8	9	29
30	57	52	55	-3	51	10	0	1	0	.16	0	29.86	33	3.0	4.8	7	01	0.0	0	10	10	30
31	62	52	57	-1	53	8	0	1	0	.13	0	29.73	17	3.7	8.1	18	15	0.0	0	10	10	31
	Sum 1916	Sum 1520				Total 291	Total 1			Total 2.86	Total 0	For the month: 29.90	19	2.5	6.9	23	17	Total 237.1	% for month 261	Sum 259	Sum	
	Avg. 61.8	Avg. 49.0	Avg. 55.4	Dep. -2.8	Avg. 47	Dep. 80	Dep.	Number of days Precipitation ≥ .01 inch	15	Dep. 1.00						Date: 13		Possible 567.9		Avg. 8.4	Avg. 8.4	

Number of days				Season to date			
Maximum Temp.		Minimum Temp.		Total	Total	Snow, ice pellets ≥ 1.0 inch	0
≥ 90° ‡	≤ 32°	≤ 32°	≤ 0°	291	1	Thunderstorms	0
				Dep.	Dep.	Heavy fog X	0
4	0	0	0	60		Clear 3 Partly cloudy 4 Cloudy 24	

Greatest in 24 hours and dates			Greatest depth on ground of snow, ice pellets or ice and date
Precipitation		Snow, ice pellets	
.84	27	0	0

HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1	.01			T	T		T												T	T					1
2		T	T	T				.01	T	T										T	T				2
3				T	T																				3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10																									10
11													T	T											11
12																					T			.02	12
13	.04	T	.04	.04	.05	.05	.04	.04	T	T	T	T	T	T	.02	T	T	T	T	T	T	T			13
14																								.01	14
15	T	T				T	T	T	T	T					T	T	T					T	T	T	15
16																									16
17											T	T	T	T	T	T	T								17
18															T	T	T	T	.01	T	T				18
19					.01	.02	.01	.02	.01	.02	.02	T	.01	T	.01		T	.02	.04	.02	.05	T	.01	.01	19
20	.03	.03	T	T	.01	.01	T	.04		T	.01	.01	T	.01	T		T	.01	T	.01	T	.01	.01		20
21																									21
22												T	T	T	T										22
23	T	.03	.02														T	T	T	.01	T	.01	.01	.01	23
24	T	T								.01	.05	.04	.04	.05	.08	.07	.08	.08	.04						24
25		T	T	T	.01	.02	.01	.01	T	.01	.01	.01	T	.01	T	T	.01	.02	.01						25
26																									26
27						.03	.09	.04	.10	.11	.11	.11	.11	.12	T	.01	.01	T							27
28																			.01	.05	.03	.01	T	.02	28
29																					T	T			29
30												T	T	.01	.02	.02	.01	.01	.01	.02	T	.02	.01	.03	30
31	.01	T			T	T	T	T	T									T	T	T	.02	.03	.04	.03	31

‡ Extreme temperatures for the month. May be the last of more than one occurrence.
( ) Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Date in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $1.00 per year including annual summary if published. Single copy: 10 cents for monthly summary; 15 cents for annual summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Goverment Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02	8	29.91	51	48	46	82	5.6	16	2.8
05	8	29.91	51	49	47	86	5.3	20	1.2
08	8	29.92	55	51	47	77	6.1	23	1.5
11	8	29.91	58	52	47	69	7.0	26	1.5
14	9	29.90	60	53	48	65	9.2	22	2.7
17	8	29.89	60	53	47	64	7.8	20	3.0
20	8	29.89	57	51	46	69	7.2	19	4.1
23	8	29.90	54	50	46	76	7.1	17	3.4

HOUR	SKY COVER Tenths	CEILING Hnds. of ft.	VISIBILITY Whole Miles	VISIBILITY Fnds. Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM %	WIND DIR	WIND SPEED Knots
DAY 01											
02	10	55	15			45	43	40	83	16	12
05	10	26	30			48	45	42	80	17	9
08	10	40	35			49	45	42	77	18	5
11	10	30	35			53	48	44	72	19	7
14	10	100	40			52	47	42	69	22	9
17	9	90	30			53	47	40	62	13	5
20	8	90	30			51	45	39	64	23	2
23	7	50	15			43	41	38	83	03	4
DAY 02											
02	10	23	35		R	44	43	41	89	17	4
05	9	40	35			45	44	43	93	13	3
08	10	40	35			45	46	44	86	12	3
11	10	90	30			52	48	43	72	03	4
14	10	90	60			55	49	42	60	20	5
17	10	110	35			55	49	39	49	16	10
20	10	80	35		*	50	46	41	71	16	13
23	10	60	15			51	45	39	66	16	10
DAY 03											
02	10	90	15			48	44	39	71	13	4
05	10	60	75			49	47	45	86	15	4
08	9	160	75			53	48	42	66	03	3
11	10	90	60			59	50	41	51	20	5
14	10	90	60			60	50	39	46	18	9
17	7	200	60			62	49	36	38	18	8
20	5	UNL	60			59	50	40	50	18	6
23	4	UNL	60			51	47	42	71	19	7
DAY 04											
02	6	UNL	60			47	44	40	77	19	6
05	0	UNL	90			49	44	39	69	19	4
08	0	UNL	90			52	46	40	64	27	8
11	0	UNL	90			55	49	43	64	29	5
14	5	UNL	60			60	52	45	58	26	8
17	5	UNL	60			63	54	45	52	31	7
20	7	UNL	60			59	51	43	55	29	3
23	8	UNL	15			50	47	44	80	18	3
DAY 05											
02	7	UNL	20			44	44	42	85	12	4
05	7	UNL	30			47	45	44	89	23	3
08	0	UNL	30			56	52	48	75	32	2
11	0	UNL	30			62	53	45	54	25	5
14	0	UNL	30			67	57	48	51	32	5
17	1	UNL	30			67	57	48	51	29	5
20	0	UNL	30			65	55	46	50	19	4
23	0	UNL	15			52	49	46	80	19	3
DAY 06											
02	1	UNL	15			51	48	45	80	29	2
05	4	UNL	30			52	50	49	90	23	5
08	0	UNL	30			56	51	47	72	32	6
11	3	UNL	30			63	54	47	56	30	4
14	3	UNL	20			64	56	50	61	27	7
17	4	UNL	20			67	57	48	51	25	5
20	4	UNL	20			57	52	47	69	28	4
23	4	UNL	15			51	48	46	83	17	4
DAY 07											
02	3	UNL	15			48	46	45	89	18	2
05	10	UNL	20			50	49	48	93	30	2
08	10	UNL	20			55	51	47	75	31	7
11	10	UNL	20			59	54	49	70	29	7
14	10	200	20			63	56	51	65	30	6
17	10	180	30			58	53	49	72	29	2
20	10	180	30			56	53	50	80	25	2
23	10	80	30			56	52	48	75	22	3
DAY 08											
02	7	90	15			54	52	50	85	28	4
05	7	90	35			53	50	48	83	33	2
08	4	UNL	35			56	53	50	80	33	5
11	0	UNL	40			65	56	48	54	05	4
14	6	UNL	30			63	59	53	59	28	8
17	4	UNL	30			63	58	50	53	26	6
20	0	UNL	30			64	56	47	51	00	0
23	0	UNL	40			56	52	48	75	15	5
DAY 09											
02	4	UNL	40			55	52	49	80	25	3
05	8	UNL	40			56	52	49	78	20	5
08	7	UNL	40			62	55	49	63	17	3
11	9	UNL	40			68	58	50	53	30	3
14	6	UNL	40			73	61	53	50	25	5
17	5	UNL	30			73	59	49	43	27	7
20	7	UNL	30			69	57	46	44	26	6
23	4	UNL	50			62	54	46	56	16	5
DAY 10											
02	3	UNL	60			57	49	42	57	15	5
05	3	UNL	90			58	54	50	75	00	0
08	3	UNL	90			64	56	49	53	27	3
11	6	UNL	60			66	57	49	54	27	7
14	4	UNL	40			74	62	54	50	23	6
17	6	UNL	30			72	61	53	51	29	6
20	10	UNL	40			69	59	52	55	06	3
23	9	UNL	60			60	53	47	62	23	3
DAY 11											
02	3	UNL	60			55	54	50	75	03	3
05	10	270	60			56	53	50	80	33	4
08	10	200	60			63	56	51	65	19	8
11	10	200	60			70	59	51	51	19	8
14	10	110	40			70	60	53	55	30	7
17	10	120	35			73	62	54	51	13	7
20	10	130	35			68	57	47	47	19	15
23	10	130	50			66	57	49	54	20	9
DAY 12											
02	10	45	60			62	55	50	65	09	5
05	10	50	60			62	56	51	67	17	5
08	10	50	60			62	55	50	65	29	10
11	10	50	60			62	60	59	90	02	4
14	7	100	60			71	61	53	53	36	8
17	10	160	40			68	60	55	63	28	7
20	10	50	30			64	58	53	68	13	6
23	10	36	15			64	57	51	63	16	14
DAY 13											
02	10	23	7		R	58	56	54	87	17	17
05	10	4	5		RF	56	55	54	93	16	17
08	10	10	5		RF	56	55	54	93	15	13
11	10	25	6		F	58	57	57	96	02	8
14	10	20	5		R	58	56	54	87	16	15
17	10	18	5		R	56	54	52	87	17	17
20	10	20	5		R	56	53	51	83	16	16
23	10	40	15			56	53	50	80	17	15
DAY 14											
02	8	UNL	30			55	51	48	77	15	10
05	7	UNL	30			54	51	48	80	18	6
08	9	220	60			57	54	50	72	19	10
11	2	UNL	60			61	53	46	58	21	10
14	7	45	60			61	53	46	55	30	8
17	8	60	40			60	52	45	58	24	6
20	10	50	40			58	52	47	67	26	6
23	10	42	15			56	52	49	78	03	5
DAY 15											
02	10	60	15			54	52	51	90	13	2
05	10	40	20			54	51	48	80	01	6
08	10	35	20		R	55	50	46	72	01	3
11	9	80	20			57	52	48	72	03	5
14	10	80	40			62	54	46	56	06	3
17	9	80	40			63	54	47	56	02	6
20	10	60	60			57	52	48	72	24	5
23	10	50	15			55	53	51	86	18	7
DAY 16											
02	10	47	15			54	52	50	86	19	3
05	9	45	30			54	51	49	83	18	6
08	10	90	30			57	53	49	75	19	10
11	10	90	30			60	54	48	65	30	4
14	10	50	40			62	54	47	58	16	15
17	10	200	60			64	53	43	47	16	12
20	9	120	60			58	50	42	55	16	12
23	10	75	15			58	50	41	53	15	15
DAY 17											
02	10	60	15			56	49	43	62	16	13
05	10	90	30			55	50	46	72	05	4
08	10	80	30			55	52	47	67	29	5
11	10	80	60		R	55	54	45	52	18	7
14	10	70	60		R	58	52	47	67	16	14
17	10	65	40			59	51	44	58	16	13
20	10	130	60			58	51	44	60	16	9
23	10	130	25			55	49	44	67	15	6
DAY 18											
02	9	UNL	25			48	46	44	86	00	0
05	10	130	40			51	49	48	90	35	4
08	10	80	40			54	51	48	80	01	4
11	10	80	40			58	53	48	70	00	0
14	10	65	40			59	53	48	67	17	7
17	10	70	40		R	59	54	49	70	18	6
20	10	65	30		R	53	52	49	80	21	6
23	9	90	25			54	50	46	75	35	1
DAY 19											
02	10	60	25			50	49	48	93	19	3
05	10	50	15		R	53	52	51	93	00	0
08	10	50	15		R	54	53	52	93	22	3
11	10	50	30		R	54	52	51	90	19	2
14	10	50	30		R	57	54	51	80	05	0
17	10	50	60		R	58	55	52	81	19	5
20	10	30	20		R	55	54	53	93	33	3
23	10	9	8		R	54	53	53	96	18	4
DAY 20											
02	10	25	8		R	54	53	52	93	29	5
05	10	50	12		R	53	52	52	96	31	4
08	10	50	12			55	54	53	93	00	0
11	10	6	4		RLF	55	52	50	83	26	8
14	10	22	7		R	51	48	45	80	26	10
17	8	35	30		R	52	48	45	72	29	4
20	8	45	30		R	51	45	45	83	31	2
23	8	45	15			49	45	41	74	19	12
DAY 21											
02	4	UNL	15			43	41	39	86	11	5
05	9	UNL	35			44	42	40	86	10	2
08	10	UNL	35			52	47	42	69	34	3
11	9	UNL	30			60	49	37	43	18	10
14	8	250	60			62	51	40	45	15	13
17	9	45	40			56	50	44	64	15	10
20	10	80	40			54	46	37	53	15	14
23	10	90	40			52	45	38	59	15	10
DAY 22											
02	10	80	40			51	44	37	59	15	4
05	10	80	40			50	47	45	83	05	4
08	10	80	40			53	47	41	64	04	3
11	10	90	40			57	48	39	51	17	12
14	10	90	60		R	55	48	40	57	16	13
17	10	180	60			57	50	44	62	05	6
20	10	90	60			55	48	40	57	10	7
23	10	70	60			54	46	37	53	15	8
DAY 23											
02	10	60	10		R	49	48	47	93	03	4
05	10	50	60			48	47	46	93	28	3
08	10	90	60			51	45	39	64	16	10
11	10	80	60			53	49	39	49	15	15
14	10	80	60			55	49	40	51	15	17
17	10	55	60		R	57	50	43	60	14	8
20	10	50	15		R	54	48	42	64	23	3
23	10	45	15		R	50	48	46	86	30	3
DAY 24											
02	10	80	35			48	47	46	93	20	3
05	10	100	60			48	47	47	96	00	0
08	10	100	60			49	48	48	96	32	5
11	10	40	20		R	51	50	50	96	33	6
14	10	21	5		RF	52	51	50	93	01	5
17	10	21	12		R	52	50	48	86	01	6
20	10	70	15			52	51	50	93	30	5
23	10	50	40			51	50	50	96	30	5
DAY 25											
02	10	80	15		R	50	49	48	93	30	5
05	10	50	20		R	49	48	48	96	33	4
08	10	50	10		R	50	49	49	96	05	6
11	10	40	15		R	53	52	52	96	04	7
14	10	35	15		R	56	54	53	90	35	4
17	10	35	7		R	56	55	54	93	27	5
20	5	UNL	15			56	52	48	75	17	5
23	7	220	15			55	50	46	72	14	10
DAY 26											
02	10	120	20			54	50	46	75	11	10
05	5	UNL	40			49	47	45	86	26	9
08	10	30	40			52	48	45	77	19	4
11	8	30	40			54	49	45	72	30	6
14	8	30	40			55	49	43	64	27	10
17	8	90	40			55	49	42	62	25	8
20	9	90	40			54	48	41	62	29	7
23	9	40	25			50	47	43	77	13	3
DAY 27											
02	10	40	15			49	46	44	83	31	3
05	10	100	40			48	46	45	89	30	3
08	10	35	5		RF	48	46	44	86	30	4
11	10	8	4		RF	48	47	46	93	33	5
14	10	6	4		RLF	48	47	47	96	31	3
17	10	9	12		R	49	48	47	93	16	5
20	10	40	15			49	47	46	89	17	5
23	6	80	15			47	46	45	93	16	6
DAY 28											
02	5	UNL	15			45	44	42	89	24	4
05	10	30	40			45	44	44	96	11	4
08	10	30	40			51	48	45	83	00	0
11	8	130	40			55	50	46	72	31	5
14	10	120	60			55	50	46	72	30	7
17	10	120	60			55	50	45	69	35	3
20	10	35	5		RF	50	47	45	83	31	4
23	10	60	10		R	48	46	45	89	12	4
DAY 29											
02	9	60	15			49	47	45	85	03	4
05	1	UNL	40			49	45	45	96	35	8
08	10	UNL	40			50	48	46	86	05	7
11	10	200	40			54	50	47	77	36	5
14	10	150	60			59	52	45	60	04	5
17	9	150	60			61	54	47	60	30	5
20	10	150	60			55	52	49	80	24	4
23	10	100	65			55	52	49	80	00	0
DAY 30											
02	10	80	15			52	50	48	86	34	3
05	9	120	30			53	51	49	86	06	4
08	10	80	60			57	53	49	75	29	2
11	10	80	60			57	54	52	83	30	5
14	10	23	5		RF	57	55	54	90	30	6
17	10	25	8		R	55	53	52	90	07	5
20	10	75	20		R	54	52	51	90	33	3
23	10	60	12		R	53	52	51	93	31	5
DAY 31											
02	10	2	4		F	53	52	52	96	00	0
05	10	60	30		R	53	52	51	93	20	9
08	10	40	30		R	54	53	52	93	20	10
11	10	70	30			56	55	54	93	04	5
14	10	80	60			62	57	53	73	04	10
17	10	140	60			62	57	54	75	21	5
20	10	85	12		R	56	54	52	87	16	13
23	10	45	12		R	54	53	52	93	17	3

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, in cated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: ANCHORAGE ALASKA YEAR & MONTH: 71 07

DB-H

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

U.S. Army Corps of Engineers
Alaska District
Attn: District Engineer
P.O. Box 7002
Anchorage, Alaska 99501

273-Free

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
AUGUST 1971

Latitude 61° 10′ N Longitude 150° 01′ W Elevation (ground) 114 ft. Standard time used: ALASKAN WBAN #26451

Date	Temperature °F Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65° Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow)	Snow, ice pellets or ice on ground at 08AM In.	Precipitation Water equivalent In.	Snow, ice pellets In.	Avg. station pressure In. Elev. 132 feet m.s.l.	Wind Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile Speed m.p.h.	Direction	Sunshine Hours and tenths	Percent of possible	Sky cover Tenths Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7b	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	56	52	54	-4	52	11	0	1	0	.11	0	29.60	21	3.5	7.3	15	16	0.0	0	10	10	1
2	59	52	56	-2	50	9	0	1	0	.06	0	29.56	26	2.6	3.5	10	36	6.2	36	9	9	2
3	66	48	57	-1	42	8	0		0	0	0	29.76	31	2.3	6.8	10	01	13.7	81	4	4	3
4	67	43	55	-3	47	10	0		0	0	0	29.80	24	1.9	4.0	7	30	11.6	69	9	8	4
5	56	51	54	-4	51	11	0	1	0	.15	0	29.81	11	1.9	7.1	15	18	0.0	0	10	10	5
6	56	52	54	-4	50	11	0	1	0	.60	0	29.75	16	8.5	10.5	21	16	0.0	0	10	10	6
7	64	52	58	0	51	7	0	1	0	.16	0	29.74	16	9.4	11.8	17	17	2.9	17	10	10	7
8	57	53	55	-3	52	10	0	1	0	.79	0	29.78	16	16.4	16.5	24	15	0.0	0	10	10	8
9	60	54	57	-1	53	8	0	1	0	.08	0	29.95	16	12.1	15.2	26	16	0.0	0	10	10	9
10	67	54	61*	4	53	4	0		0	0	0	29.99	16	6.8	9.9	21	15	7.6	46	9	10	10
11	65	50	58	1	53	7	0		0	T	0	29.95	24	3.6	4.5	8	27	9.2	57	8	7	11
12	66	49	58	1	53	7	0		0	0	0	29.73	22	2.5	6.3	18	19	7.7	48	9	9	12
13	58	47	53	-4	54	12	0	2	0	.19	0	29.60	19	2.6	4.2	9	18	0.5	3	10	9	13
14	66	45	56	-1	48	9	0	1	0	0	0	29.60	17	.3	4.0	12	18	14.0	88	1	2	14
15	68*	43	56	-1	45	9	0		0	0	0	29.59	13	3.8	9.4	23	16	13.1	83	7	5	15
16	67	44	56	0	48	9	0		0	0	0	29.69	16	7.1	8.8	23	16	5.5	35	9	8	16
17	59	53	56	0	50	9	0		0	T	0	29.52	02	.9	3.9	8	21	0.0	0	10	10	17
18	60	51	56	0	50	9	0		0	T	0	29.37	27	.7	4.9	14	18	1.9	12	10	10	18
19	60	52	56	0	52	9	0		0	.02	0	28.99	04	.5	3.0	12	17	2.7		10	10	19
20	63	50	57	1	49	8	0		0	0	0	29.18	04	3.7	4.6	8	06	8.5	55	10	9	20
21	61	47	54	-2	46	11	0		0	0	0	29.27	09	1.0	4.6	7	28	9.6	63	5	4	21
22	58	46	52	-4	48	13	0		0	0	0	29.21	15	1.7	6.2	14	17	1.0	6	10	9	22
23	66	46	56	1	49	9	0		0	0	0	29.35	20	1.1	4.8	10	18	7.7	51	9	9	23
24	59	50	55	0	49	10	0		0	T	0	29.58	16	8.3	8.3	18	17	4.0	27	10	10	24
25	59	50	55	0	49	10	0		0	T	0	29.79	20	2.8	6.0	12	17	7.2	48	10	10	25
26	62	50	56	1	48	9	0		0	.04	0	29.88	15	8.0	10.8	17	18	7.6	51	9	9	26
27	59	46	53	-1	44	12	0		0	0	0	29.92	16	6.4	8.5	17	16	8.1	59	8	8	27
28	60	42*	51	-3	43	14	0		0	0	0	29.73	04	2.9	7.1	15	03	8.2	56	10	10	28
29	59	47	53	-1	47	12	0		0	T	0	29.67	15	2.3	3.9	9	24	0.0	0	10	10	29
30	54	48	51*	-2	50	14	0		0	.23	0	29.43	01	3.5	4.3	7	04	0.0	0	10	10	30
31	58	50	54	1	51	11	0	1	0	.15	0	29.37	22	2.0	3.6	12	15	7.0	49	8	9	31
	Sum 1895	Sum 1517				Total 302	Total 0			Total 2.58	Total 0	For the month: 29.62	16	3.0	6.9	26	16	Total 165.5	% for month	Sum 274	Sum 268	
	Avg. 61.1	Avg. 48.9	Avg. 55.0	Dep. -0.9	Avg. 49	Dep. 20	Dep.	Number of days Precipitation ≥ .01 inch	12	Dep. 0.01						Date: 09		Possible 488.3	34	Avg. 8.8	Avg. 8.6	

Number of days: Maximum Temp. ≥90° ‡	≤32°	Minimum Temp. ≤32°	≤0°	Season to date Total 593	Total 1
0	0	0	0	Dep. 100	Dep.

Snow, ice pellets ≥ 1.0 inch 0; Thunderstorms 0; Heavy fog X 1; Clear 1; Partly cloudy 3; Cloudy 27

Greatest in 24 hours and dates: Precipitation .84 7-8; Snow, ice pellets 0

Greatest depth on ground of snow, ice pellets or ice and date: 0

HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1	.02	.03	T				T	.02	.01	T	T	T	T						T	T		T	.01	.02	1
2	.01	T	.01	.03	.01	T	T	T	T	T															2
3																									3
4																									4
5								T	T	T	T	.02	.04	.01	T	.01	T	T	T	T	.02	.01	.02	.02	5
6	.05	.05	.07	.07	.07	.10	.07	.08	T	.01	T	T	.02	T	.01										6
7	T	T	.06	.05	T					T	T					T	T	T	.01	T	T	.02	.02		7
8	.01	.01	.02	.04	.03	.07	.08	.05	.08	.08	.04	.02	.02	.08	.05	.07	.02	.02	T	T	T		T	T	8
9	.02	.02	T	T					T				T	T						.04	T	T	T	T	9
10																									10
11		T	T																						11
12																									12
13		T	T					T	T	.04	.08	.02	T			T	.01	.04							13
14																									14
15																									15
16																									16
17	T				T	T	T	T	T	T	T	T	T												17
18			T	T	T																T	T	T	T	18
19	.01	.01	T	T	T	T	T							T	T	T	T	T	T	T	T	T	T		19
20																									20
21																									21
22																									22
23																									23
24											T	T													24
25		T	T	T																				T	25
26	T	.02	.02	T																					26
27																									27
28																									28
29																				T	T	T			29
30		T	T	.01	.01	T	.01	.01	T	.01	.01	T	T	T	.01	.01	T	.01	.02	.03	.02	.02	.02	.03	30
31	.05	.05	.03	.02	T	T		T	T	T															31

* Extreme temperatures for the month. May be the last of more than one occurrence.
— Below zero temperature or negative departure from normal.
‡ ≥70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too sm.. to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $1.00 per year including annual summary if published. Single copy: 10 cents for monthly summary; 15 cents for annual summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Goverment Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	AVERAGES Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02	8	29.63	51	50	48	89	5.5	16	3.4
05	9	29.62	51	49	48	89	5.3	14	2.5
08	9	29.62	53	51	49	87	7.2	13	2.1
11	9	29.62	57	53	50	78	7.3	16	1.9
14	9	29.61	60	55	51	73	7.6	17	2.0
17	8	29.60	59	54	50	74	7.8	18	3.9
20	8	29.61	56	52	50	81	7.8	18	5.3
23	8	29.62	53	51	49	85	6.8	15	4.1

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hnds. of ft.	VIS. BILITY Whole Miles	VIS. BILITY 16ths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR	WIND SPEED Knots
DAY 01											
02	10	11	7		R	54	53	52	93	16	13
05	10	28	15			54	52	51	90	18	4
08	10	7	3		R	54	53	52	93	17	8
11	10	9	5		LF	54	54	54	100	22	7
14	10	20	10			55	53	52	90	30	5
17	10	18	15			56	54	52	87	29	4
20	10	25	35			53	52	51	93	34	4
23	10	3	12		R	53	52	51	93	29	6
DAY 02											
02	10	5	7		R	52	51	50	93	00	0
05	10	20	5		RF	52	51	50	93	18	3
08	10	4	3		RF	52	51	51	96	29	4
11	10	9	10			53	52	52	93	22	3
14	10	80	30			56	54	52	87	22	2
17	3	UNL	40			59	55	51	75	25	4
20	7	80	40			57	54	51	80	29	5
23	7	60	15			56	51	47	72	30	3
DAY 03											
02	9	70	15			54	47	40	59	02	5
05	4	UNL	60			54	46	36	51	04	8
08	0	UNL	90			56	48	40	55	01	9
11	8	UNL	90			61	52	43	52	29	5
14	3	UNL	90			65	54	45	49	24	6
17	2	UNL	90			66	54	44	48	23	5
20	2	UNL	90			53	51	44	60	26	6
23	0	UNL	15			50	47	44	80	19	3
DAY 04											
02	0	UNL	15			49	47	45	86	17	5
05	5	UNL	60			46	44	42	86	00	0
08	8	UNL	60			56	52	48	75	31	2
11	10	UNL	60			65	55	46	50	19	4
14	10	UNL	60			67	58	50	55	29	6
17	10	220	40			61	54	49	65	29	6
20	9	UNL	40			59	54	50	72	12	3
23	8	120	15			53	50	48	83	25	2
DAY 05											
02	8	UNL	15			52	50	48	86	18	5
05	10	220	40			52	50	48	86	18	7
08	10	110	30		R	55	52	49	80	15	12
11	10	100	10		R	56	54	53	90	06	6
14	10	40	7		R	56	54	53	90	01	5
17	10	12	5		LF	56	54	53	90	03	4
20	10	35	10		R	55	54	53	90	02	7
23	10	30	10		R	55	53	52	90	04	3
DAY 06											
02	10	35	10		R	52	51	50	93	02	2
05	10	35	4		RF	52	51	51	96	01	5
08	10	35	4		RF	53	51	50	90	15	9
11	10	30	7		R	53	51	50	90	17	15
14	10	35	12		R	54	52	51	90	15	12
17	10	50	12			56	53	51	83	15	8
20	10	65	15			56	52	49	78	17	12
23	10	200	15			54	51	49	83	16	10
DAY 07											
02	10	110	15		R	53	51	50	90	18	11
05	10	35	10			53	51	50	90	11	4
08	10	30	30			55	52	50	83	17	12
11	10	25	20			56	54	52	87	30	8
14	10	150	20			66	58	53	68	16	12
17	10	90	40			59	54	50	72	15	11
20	10	90	12		R	56	53	51	83	15	11
23	10	30	10		R	54	52	51	90	16	13
DAY 08											
02	10	35	10		R	54	52	51	90	16	14
05	10	35	7		R	54	53	52	93	13	3
08	10	30	4		RF	53	52	52	96	16	16
11	10	25	1	8	LF	55	54	53	93	16	14
14	10	30	7		R	56	54	53	90	16	14
17	10	25	4		RF	56	54	53	90	16	13
20	16	23	12		R	55	53	51	83	16	20
23	10	30	10		R	57	53	50	73	15	21
DAY 09											
02	10	20	10		R	54	53	52	93	15	17
05	10	35	25			55	53	51	86	16	20
08	10	35	25			56	53	51	83	17	19
11	10	35	30			60	56	53	78	16	20
14	10	35	20			60	58	56	87	05	5
17	10	35	20			58	56	55	90	02	5
20	10	4	2	8	RF	57	56	55	93	33	3
23	10	20	8		R	58	55	52	81	16	17
DAY 10											
02	10	40	15			59	55	51	75	16	14
05	10	35	25			57	54	51	80	15	11
08	10	30	15			55	53	52	90	05	7
11	10	30	7			56	55	54	93	09	4
14	8	200	30			66	60	56	70	18	13
17	10	UNL	40			66	60	56	70	17	13
20	10	80	40			58	56	54	87	25	4
23	10	30	15			57	55	53	87	36	3
DAY 11											
02	10	23	12			56	55	54	93	18	5
05	10	15	12			56	54	53	90	25	3
08	10	15	7			55	53	52	90	20	3
11	10	35	10			58	56	55	90	27	5
14	10	35	20			62	58	56	81	29	4
17	3	UNL	40			65	59	55	70	23	5
20	1	UNL	40			58	56	54	87	26	4
23	0	UNL	15			52	49	48	90	00	0
DAY 12											
02	3	UNL	15			50	49	49	96	33	2
05	10	35	30			52	52	52	100	18	3
08	10	42	30			54	53	53	96	03	4
11	8	UNL	30			63	58	55	75	27	4
14	10	80	30			64	59	56	75	30	6
17	10	70	40			62	57	54	75	27	4
20	10	70	15			59	55	52	78	19	16
23	10	85	15			58	53	52	81	13	5
DAY 13											
02	10	70	15		R	56	54	53	90	16	4
05	10	20	20			55	54	53	93	19	3
08	10	3	0	12	RLF	55	54	54	96	32	6
11	10	4	3		RF	55	54	54	96	20	6
14	10	35	7			58	56	55	90	18	7
17	10	40	12		R	57	56	55	93	17	3
20	10	200	30			57	55	54	90	00	0
23	7	UNL	0	6	GF	52	51	51	96	00	0
DAY 14											
02	10	4	0	8	F	49	49	49	100	00	0
05	3	UNL	35			45	44	44	96	32	2
08	1	UNL	90			53	51	48	83	36	4
11	1	UNL	90			60	53	47	62	07	3
14	1	UNL	90			64	55	48	55	00	0
17	2	UNL	90			64	57	51	63	30	5
20	0	UNL	90			55	53	50	83	18	5
23	0	UNL	15			50	47	45	83	15	8
DAY 15											
02	0	UNL	15			47	45	42	83	03	3
05	7	UNL	90			47	46	45	93	36	5
08	9	UNL	90			52	40	45	77	02	6
11	8	UNL	90			62	54	47	58	36	5
14	5	UNL	90			64	54	46	52	36	3
17	7	UNL	90			65	54	45	49	15	17
20	6	UNL	90			58	51	44	60	17	17
23	2	UNL	15			55	51	47	75	15	9
DAY 16											
02	3	UNL	15			48	46	43	83	00	0
05	7	90	60			49	47	45	86	15	3
08	10	90	60			51	49	47	85	04	4
11	7	85	90			64	57	51	63	15	11
14	8	80	90			63	55	48	58	15	15
17	10	90	60			59	54	49	70	17	15
20	10	90	60			57	53	49	75	18	10
23	10	95	15			55	51	48	77	27	3
DAY 17											
02	10	55	15			54	52	50	86	08	5
05	10	120	60		R	53	51	49	86	00	0
08	10	90	35		R	54	52	50	86	01	4
11	10	90	35		R	56	53	50	80	03	4
14	10	75	60			56	54	51	78	29	2
17	10	60	60			59	55	51	73	25	4
20	10	50	30			56	55	51	83	25	4
23	10	75	15			54	52	51	90	10	4
DAY 18											
02	10	80	15			53	51	50	90	00	0
05	10	130	35			52	51	50	93	30	4
08	10	150	60			53	51	49	86	03	4
11	10	160	60			56	53	50	80	03	4
14	10	150	60			60	55	50	70	36	4
17	10	120	60			59	56	53	81	30	3
20	10	55	60			56	53	51	83	21	5
23	10	55	15		R	55	52	50	83	18	10
DAY 19											
02	10	60	12		R	53	51	50	90	7	3
05	10	45	15		R	53	52	52	96	00	0
08	10	80	15			56	53	51	83	00	0
11	10	23	15			57	54	51	80	35	5
14	10	90	30		R	60	56	52	75	15	4
17	10	100	30		R	57	55	53	87	30	3
20	10	90	30			55	53	52	90	10	3
23	10	45	15			54	53	52	93	36	3
DAY 20											
02	7	13	15			51	50	50	96	00	0
05	10	80	12			51	50	50	96	18	3
08	10	80	15			54	53	52	93	03	4
11	10	200	60			58	55	53	84	03	6
14	10	100	60			62	55	49	63	01	5
17	10	UNL	80			63	55	49	60	04	7
20	9	70	60			56	53	50	80	00	0
23	10	40	15			56	49	41	57	06	7
DAY 21											
02	4	UNL	15			48	47	46	93	18	4
05	8	40	15			48	47	46	93	15	3
08	9	40	30			53	50	47	80	18	5
11	8	140	60			57	49	42	57	03	3
14	0	UNL	90			60	52	45	58	02	5
17	1	UNL	90			61	54	47	60	34	4
20	2	UNL	90			53	50	47	80	19	3
23	0	UNL	15			53	50	48	83	05	5
DAY 22											
02	2	UNL	15			48	47	46	93	00	0
05	8	80	15			50	48	47	89	03	6
08	10	130	15			53	51	49	86	03	4
11	10	50	60			54	51	49	83	30	4
14	10	80	60			57	53	49	75	22	5
17	10	130	60			58	53	49	72	19	6
20	10	90	60			56	50	45	67	17	12
23	10	110	15			53	51	50	90	04	6
DAY 23											
02	10	100	15			49	48	46	86	34	4
05	10	100	15			49	47	46	89	00	0
08	10	100	45			53	51	50	90	03	4
11	8	UNL	60			57	54	48	61	00	0
14	8	UNL	60			66	57	51	59	32	6
17	8	UNL	60			60	55	51	72	13	6
20	7	220	30			56	52	48	75	17	7
23	10	70	15			54	51	48	80	19	6
DAY 24											
02	9	45	15			53	50	48	83	16	3
05	10	50	15			52	50	49	90	16	8
08	10	32	30			53	51	50	90	16	8
11	10	30	60		R	55	52	50	83	18	6
14	10	70	40			59	55	51	75	17	5
17	10	40	40			57	52	48	72	16	8
20	10	33	15			53	50	48	83	17	9
23	10	30	15			51	50	49	93	16	11
DAY 25											
02	10	21	10		R	51	49	48	90	17	8
05	10	24	12			51	49	47	86	17	8
08	10	45	12			52	50	48	86	17	6
11	10	70	35			56	51	47	72	13	4
14	9	70	40			57	54	52	83	29	7
17	10	17	40			54	52	50	86	29	5
20	10	35	15			52	51	50	93	29	2
23	10	20	10			52	51	51	96	31	2
DAY 26											
02	10	35	12		R	51	50	50	96	17	7
05	10	16	12			51	51	51	100	12	4
08	5	70	15			53	52	51	93	04	6
11	8	80	60			58	52	46	65	36	4
14	10	85	60			61	54	47	60	14	15
17	10	75	60			57	51	45	64	16	13
20	9	75	15			54	50	46	75	18	12
23	9	250	15			53	48	44	72	17	14
DAY 27											
02	7	70	15			49	46	44	83	02	4
05	5	UNL	30			48	46	43	83	12	6
08	7	UNL	60			51	48	46	83	36	5
11	6	UNL	60			59	52	45	60	17	11
14	10	200	60			58	51	44	60	16	14
17	10	150	60			55	49	44	67	17	14
20	10	75	15			52	48	43	72	16	7
23	10	75	15			50	47	43	77	00	0
DAY 28											
02	8	55	15			47	44	40	77	04	3
05	10	200	30			46	44	42	86	04	4
08	10	UNL	60			49	46	44	83	03	6
11	10	UNL	60			55	49	44	57	03	13
14	10	UNL	90			60	52	45	58	02	8
17	10	140	90			59	51	44	58	20	5
20	10	140	35			54	48	41	62	19	7
23	10	140	15			50	47	45	83	18	3
DAY 29											
02	8	140	15			50	48	46	86	24	4
05	10	90	30			49	46	43	80	11	4
08	10	80	60			50	48	46	86	12	3
11	10	150	60			53	50	48	83	13	3
14	10	70	60			56	52	48	75	12	3
17	10	130	60			57	53	50	78	15	5
20	10	80	35		R	53	52	51	93	16	5
23	10	75	12			47	47	47	100	00	0
DAY 30											
02	10	70	10		R	48	48	48	100	36	3
05	10	70	30		R	48	48	48	100	02	5
08	10	70	10		R	48	48	48	100	35	3
11	10	45	10		R	51	51	51	100	30	3
14	10	45	10		R	53	52	51	93	02	4
17	10	55	10		R	53	52	52	96	03	5
20	10	70	10		R	52	51	51	96	33	3
23	10	9	10		R	52	51	51	96	07	4
DAY 31											
02	10	9	10		R	52	51	51	96	00	0
05	10	30	7		L	52	51	51	96	31	4
08	10	3	6		RF	52	51	51	96	16	6
11	10	15	15			55	53	51	86	19	6
14	9	15	40			57	54	52	83	31	3
17	4	UNL	40			58	54	51	78	00	0
20	8	UNL	30			53	51	50	90	24	3
23	7	UNL	15			50	49	49	96	20	3

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: ANCHORAGE ALASKA YEAR & MONTH: 71 09

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

U.S. MAIL
POSTAGE AND FEES
U.S. DEPARTMENT OF C

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
MAY 1972

Latitude 61° 10′ N Longitude 150° 01′ W Elevation (ground) 114 ft. Standard time used: ALASKAN WBAN #26451

Date 1	Temperature °F Maximum 2	Minimum 3	Average 4	Departure from normal 5	Average dew point 6	Degree days Base 65° Heating 7A	Cooling 7B	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow) 8	Snow, ice pellets or ice on ground at 08AM In. 9	Precipitation Water equivalent In. 10	Snow, ice pellets In. 11	Avg. station pressure In. Elev. 132 feet m.s.l. 12	Wind Resultant direction 13	Resultant speed m.p.h. 14	Average speed m.p.h. 15	Fastest mile Speed m.p.h. 16	Direction 17	Sunshine Hours and tenths 18	Percent of possible 19	Sky cover Tenths Sunrise to sunset 20	Midnight to midnight 21	Date 22
1	43	33	38	-5	26	27	0		3	0	0	29.94	10	1.9	6.0	12	16	10.3	64	8	7	1
2	45	31*	38	-5	25	27	0		3	0	0	29.81	29	.6	5.8	12	17	13.1	80	8	8	2
3	47	35	41	-2	29	24	0		1	0	0	29.84	19	3.4	7.5	15	16	6.3	39	9	9	3
4	39	35	37*	-7	34	28	0		1	.04	T	29.97	29	3.9	4.8	10	29	0.0	0	10	10	4
5	43	36	40	-4	36	25	0		1	.01	0	29.94	36	1.9	4.5	18	18	0.0	0	10	10	5
6	44	38	41	-3	36	24	0	1	T	.16	0	30.03	15	6.5	9.4	29	16	0.0	0	10	10	6
7	45	36	41	-4	36	24	0	2	T	.02	0	30.04	30	1.1	4.9	8	17	9.6	57	9	8	7
8	52	35	44	-1	34	21	0		T	0	0	29.89	22	2.7	4.6	10	17	14.7	87	3	2	8
9	60	33	47	2	31	18	0		T	0	0	29.72	16	5.4	8.8	21	15	15.5	92	3	2	9
10	49	38	44	-2	32	21	0		T	0	0	29.62	17	8.1	11.7	22	17	11.9	70	8	8	10
11	45	37	41	-5	32	24	0		0	0	0	29.78	21	4.9	9.4	21	16	11.9	69	9	9	11
12	52	33	43	-3	29	22	0		0	0	0	29.85	23	3.6	8.8	14	28	13.6	79	3	3	12
13	47	39	43	-4	31	22	0		0	0	0	29.76	24	3.0	5.3	10	23	9.8	56	10	10	13
14	49	38	44	-3	32	21	0		0	T	0	29.71	26	2.4	6.6	12	22	8.6	49	10	10	14
15	51	34	43	-4	32	22	0	2	0	T	0	29.64	35	3.9	5.3	10	32	12.8	73	6	6	15
16	49	32	41	-7	28	24	0		0	0	0	29.63	31	1.4	5.6	13	29	13.7	78	10	9	16
17	47	34	41	-7	26	24	0		0	0	0	29.64	13	13.0	13.4	23	13	6.2	35	10	10	17
18	51	36	44	-4	31	21	0		0	.04	0	29.38	17	6.5	15.0	24	13	3.7	21	10	10	18
19	54	43	49	0	32	16	0		0	.02	0	29.48	16	17.1	17.3	24	16	7.5	42	10	10	19
20	44	34	39	-10	34	26	0	1	0	.12	T	29.72	21	6.2	9.2	20	17	2.5	14	10	10	20
21	45	34	40	-9	30	25	0		T	.03	T	29.84	19	4.4	6.0	10	18	6.9	38	9	9	21
22	49	34	42	-7	30	23	0		0	0	0	29.89	23	2.2	7.6	20	15	13.6	75	1	3	22
23	50	41	46	-4	30	19	0		0	0	0	29.84	15	12.0	13.2	21	16	7.9	43	10	10	23
24	48	42	45	-5	34	20	0		0	0	0	29.73	21	2.2	6.0	13	17	0.8	4	10	10	24
25	52	39	46	-4	34	19	0		0	T	0	29.80	18	4.3	6.0	20	16	3.2	18	10	9	25
26	53	35	44	-7	36	21	0		0	0	0	29.88	15	5.1	7.6	16	16	7.4	40	9	7	26
27	60	46	53	2	37	12	0		0	0	0	30.00	16	15.1	16.5	28	17	14.3	78	3	3	27
28	46	40	43	-8	37	22	0		0	.22	0	29.98	24	3.7	5.3	15	18	1.4	7	10	9	28
29	53	40	47	-5	39	18	0		0	T	0	29.87	24	1.3	5.2	14	16	10.4	56	8	9	29
30	61#	46	54*	2	41	11	0		0	.09	0	29.60	16	6.5	9.5	20	15	8.7	47	10	10	30
31	54	45	50	-2	43	15	0		0	.06	0	29.68	20	6.1	8.2	15	15	9.6	51	9	9	31
	Sum 1527	Sum 1152				Total 666	Total 0	Number of days		Total .81	Total T	For the month: 29.79	18	3.7	8.2	29	16	Total 255.9	% for month	Sum 255	Sum 249	
	Avg. 49.3	Avg. 37.2	Avg. 43.3	Dep. -4.1	Avg. 33	Dep. 120	Dep.	Precipitation ≥ .01 inch	11	Dep. 0.29						Date: 06		Possible 542.5	47	Avg. 8.2	Avg. 8.0	

Number of days: Maximum Temp. ≥ 90° ‡	Maximum Temp. ≤ 32°	Minimum Temp. ≤ 32°	Minimum Temp. ≤ 0°
0	0	2	0

Season to date	Total	Total
Degree days	11693	0
Departure	1327	

Snow, ice pellets ≥ 1.0 inch	0
Thunderstorms	0
Heavy fog X	2
Clear 5	Partly cloudy 1
Cloudy 25	

Greatest in 24 hours and dates: Precipitation		Snow, ice pellets	
.22	28	T	21+

Greatest depth on ground of snow, ice pellets or ice and date	
3	2+

HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																									1
2																									2
3																									3
4				T	T	T	T			T	.01	T	T	T		.02	.01								4
5							.01	T																	5
6												T	.01	.02	.01	.03	.02	.01	.01	.02	.01	T	.01	.01	6
7	.02																								7
8																									8
9																									9
10																									10
11																									11
12																									12
13																									13
14																	T	T					T	T	14
15	T	T	T	T																					15
16																									16
17																									17
18			T	T	T	.03	T	.01	T	T														T	18
19	T	.02	T				T	T	T				T	T		T	T			T	T				19
20									T	T	.02	.02	T	.02	T	.01	.01	.01	T	.01	T	.01	T	.01	20
21			T	T	.01	T	.01	.01	T																21
22																									22
23																									23
24																									24
25													T												25
26																									26
27																									27
28									.01	.01	.02	.02	.03	.04	.02	.03	.02	.01	.01			T	T	T	28
29			T	T	T																				29
30																	T	T	T	.02	.02	.02	.01	.02	30
31	.02	.01	T	T	T	.01	.01	.01	T	T	T	T			T	T									31

* Extreme temperatures for the month. May be the last of more than one occurrence.
– Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $1.00 per year including annual summary if published. Single copy: 10 cents for monthly summary; 15 cents for annual summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind Direction	Speed m.p.h.
02	8	29.80	39	36	32	77	7.7	17	5.5
05	9	29.80	39	36	33	80	5.5	15	1.6
08	9	29.79	42	38	33	71	7.6	19	1.5
11	8	29.79	46	40	33	65	7.9	22	2.9
14	8	29.78	48	41	33	59	9.3	20	3.4
17	8	29.77	47	41	33	60	10.2	19	4.3
20	7	29.79	44	39	33	66	9.5	16	6.6
23	7	29.80	41	38	33	72	8.0	15	6.4

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hnds. of ft.	VISIBILITY Whole Miles	VISIBILITY Eighths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR.	WIND SPEED Knots
DAY 01											
02	10	55	15			34	31	25	70	18	6
05	10	55	35			34	31	26	73	19	4
08	8	55	35			35	32	28	76	02	3
11	6	110	60			41	36	27	58	03	4
14	10	50	60			43	36	24	47	03	6
17	10	50	60			43	36	24	47	01	7
20	5	UNL	40			39	34	26	60	14	9
23	8	60	15			38	33	25	60	16	3
DAY 04											
02	10	140	15			36	34	31	82	19	3
05	10	100	15		RW	36	34	32	85	30	4
08	10	70	35			37	35	31	79	29	4
11	10	80	30			37	36	34	89	27	6
14	10	90	50			38	37	36	93	31	4
17	10	80	30			38	37	36	93	33	5
20	10	65	30			37	37	36	96	29	3
23	10	90	15			37	36	35	92	27	4
DAY 07											
02	10	4	0	12	F	37	37	36	96	30	3
05	10	12	0	4	F	36	36	35	96	03	4
08	10	25	1	8	F	37	37	37	100	35	4
11	10	20	60			41	40	38	89	33	4
14	10	23	60			44	41	37	76	31	5
17	9	UNL	90			45	41	37	74	21	6
20	4	UNL	60			42	39	36	79	18	4
23	1	UNL	15			37	36	34	89	12	4
DAY 10											
02	3	UNL	15			44	39	31	60	17	19
05	7	250	60			38	36	32	79	23	6
08	5	UNL	90			43	39	33	68	18	5
11	9	UNL	90			49	41	31	50	15	7
14	10	100	60			47	41	34	61	30	8
17	10	70	35			44	40	34	68	31	4
20	9	80	35			43	38	32	65	15	15
23	10	80	15			42	36	28	58	16	17
DAY 13											
02	10	70	15			39	36	31	73	17	7
05	10	70	60			40	36	31	70	00	0
08	10	200	35			42	37	29	60	25	6
11	10	200	60			46	40	31	56	27	5
14	10	60	60			46	40	32	58	28	5
17	10	65	60			46	40	31	56	29	7
20	10	65	60			45	38	29	54	17	4
23	10	65	15			40	37	32	73	12	3
DAY 16											
02	8	80	15			35	32	26	70	05	5
05	10	70	60			35	32	28	76	10	3
08	10	210	90			40	36	30	68	15	5
11	10	UNL	90			46	38	27	48	28	4
14	10	UNL	90			49	39	24	38	28	7
17	10	200	90			46	38	26	46	29	8
20	7	UNL	60			39	36	32	76	34	4
23	3	UNL	15			38	35	31	76	10	3
DAY 19											
02	10	35	15		RW	43	39	34	71	16	14
05	10	110	40			44	38	30	58	15	12
08	10	60	60		R	44	39	32	63	16	14
11	10	70	30			54	44	32	43	16	14
14	10	70	15			54	44	32	43	14	14
17	10	50	30			48	41	31	52	17	14
20	10	30	20		R	45	39	32	60	15	20
23	10	40	15			43	39	33	68	16	18
DAY 22											
02	9	45	15			37	34	30	75	20	4
05	2	UNL	90			37	34	30	76	00	0
08	0	UNL	90			42	37	31	65	31	5
11	2	UNL	90			47	40	31	54	29	6
14	1	UNL	90			49	41	30	48	28	8
17	0	UNL	90			49	41	31	50	30	8
20	2	UNL	90			48	41	31	52	12	7
23	3	UNL	13			44	37	27	51	15	15
DAY 25											
02	10	60	15			39	37	33	79	00	0
05	10	60	60			39	37	35	86	30	2
08	10	60	60			41	38	35	79	35	4
11	10	55	60			46	41	34	63	00	0
14	10	60	60			49	42	34	56	17	7
17	10	120	60			32	44	34	50	17	15
20	10	70	60			47	42	35	63	19	11
23	5	UNL	15			46	40	32	58	15	3
DAY 28											
02	4	UNL	35			45	41	35	68	21	5
05	9	55	90			42	39	35	79	16	6
08	10	29	90			45	40	34	65	23	3
11	10	28	7		R	44	42	39	83	27	12
14	10	27	7		R	42	40	37	83	24	4
17	10	12	8		R	42	40	37	83	23	2
20	10	65	30			42	40	37	83	03	2
23	10	60	15		R	41	40	38	89	25	3
DAY 31											
02	10	40	10		R	47	45	43	86	16	10
05	10	40	10		R	46	45	44	93	18	3
08	10	45	10		R	47	45	44	89	18	10
11	10	45	15		R	50	48	47	89	18	10
14	10	50	40			53	49	45	74	29	7
17	4	UNL	60			53	48	44	72	24	6
20	8	150	40			46	44	41	83	25	7
23	10	60	15			46	42	38	74	18	4

HOUR	SKY COVER Tenths	CEILING Hnds. of ft.	VISIBILITY Whole Miles	VISIBILITY Eighths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR.	WIND SPEED Knots
DAY 02											
02	4	UNL	15			33	30	27	82	30	3
05	4	UNL	60			33	30	27	82	03	5
08	8	UNL	60			33	33	26	92	02	5
11	8	UNL	60			42	36	24	53	30	5
14	8	UNL	60			45	37	24	44	20	8
17	10	UNL	60			45	36	22	37	20	5
20	10	230	30			43	34	24	53	16	4
23	10	55	15			39	34	26	60	03	5
DAY 05											
02	10	90	15			37	36	35	92	34	4
05	10	90	30			36	36	35	96	02	3
08	10	85	60			37	37	36	96	36	4
11	10	70	60			39	38	37	93	26	3
14	10	80	60			42	40	38	89	36	4
17	10	90	60			43	40	37	89	30	5
20	10	80	40			42	39	36	82	13	5
23	10	65	15			39	37	34	82	09	3
DAY 08											
02	3	UNL	15			36	35	34	92	17	9
05	7	UNL	60			36	35	34	92	17	4
08	3	UNL	90			43	39	34	72	00	0
11	3	UNL	90			48	43	38	65	32	3
14	1	UNL	90			52	44	35	54	26	5
17	1	UNL	90			52	43	33	49	27	6
20	0	UNL	90			48	42	32	54	30	2
23	0	UNL	15			39	36	32	76	18	3
DAY 11											
02	10	70	15			42	37	32	65	16	17
05	10	45	30			42	37	32	65	16	12
08	10	250	30			43	37	28	56	19	5
11	8	UNL	60			45	40	34	65	26	10
14	10	55	60			44	39	32	63	27	8
17	9	55	60			44	39	33	65	29	6
20	10	70	60			43	38	32	65	27	4
23	10	70	15			40	37	33	76	36	3
DAY 14											
02	10	70	15			40	37	32	73	17	3
05	10	65	60			40	37	32	73	19	4
08	10	80	35			42	37	29	60	22	10
11	10	90	35			46	39	29	52	27	5
14	10	50	35			47	40	30	52	34	6
17	10	45	20		R	46	41	35	56	31	9
20	9	50	20			42	39	36	79	13	5
23	10	28	15		R	39	38	36	89	36	4
DAY 17											
02	9	UNL	15			35	32	27	73	10	3
05	9	UNL	90			35	33	28	82	10	5
08	10	UNL	90			44	36	22	42	13	13
11	10	75	35			47	38	24	42	13	13
14	10	40	35			46	38	27	48	14	15
17	10	45	35			44	38	30	53	15	12
20	10	60	35			45	37	28	46	12	19
23	10	60	15			45	37	25	45	12	13
DAY 20											
02	10	35	15			42	38	34	76	15	5
05	10	55	40			40	38	36	86	35	3
08	10	50	40			42	38	35	71	18	14
11	10	6	7		R	38	37	35	89	26	14
14	10	5	10		R	37	36	34	89	25	9
17	10	5	7		R	37	36	34	89	18	6
20	10	6	7		R	36	35	33	89	21	7
23	10	10	7		R	34	33	32	92	15	5
DAY 23											
02	10	UNL	15			41	35	25	53	15	6
05	10	120	60			41	37	32	70	01	4
08	10	120	60			47	39	28	48	17	14
11	10	150	60			49	41	29	46	15	15
14	10	100	25			50	42	32	50	15	13
17	10	40	25			46	40	32	56	14	15
20	10	40	25			45	39	31	55	16	15
23	10	40	15			44	39	32	60	16	10
DAY 26											
02	3	UNL	15			36	34	32	82	16	2
05	8	UNL	90			37	35	32	82	00	0
08	10	240	90			45	40	33	63	22	8
11	10	160	90			49	43	36	62	04	3
14	10	120	60			53	45	37	55	15	7
17	10	60	60			53	45	37	55	16	14
20	9	80	60			51	46	40	66	16	10
23	0	UNL	15			49	44	36	66	16	9
DAY 29											
02	10	15	20			40	39	37	89	21	3
05	10	4	10			40	39	38	93	00	0
08	10	13	10			42	40	38	89	36	6
11	10	12	30			43	41	39	86	00	6
14	8	UNL	90			51	47	42	72	17	8
17	1	UNL	90			53	47	42	64	26	6
20	7	UNL	60			51	46	42	66	24	3
23	10	UNL	15			47	44	40	77	21	6

HOUR	SKY COVER Tenths	CEILING Hnds. of ft.	VISIBILITY Whole Miles	VISIBILITY Eighths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR.	WIND SPEED Knots
DAY 03											
02	10	100	15			35	32	28	76	30	3
05	10	55	60			35	31	25	67	30	5
08	10	50	60			37	33	26	65	32	5
11	9	45	60			40	34	25	55	30	3
14	9	80	60			46	40	33	61	18	9
17	9	80	60			45	39	31	58	16	13
20	9	80	40			41	37	31	68	17	10
23	2	UNL	15			38	35	30	73	12	4
DAY 06											
02	10	90	15			43	39	34	71	[illegible]	25
05	10	75	20			44	40	35	71	10	12
08	10	70	60			44	40	35	71	16	9
11	10	15	25			41	39	37	86	27	5
14	10	15	7		R	40	39	37	89	19	5
17	10	24	10		R	39	38	37	93	12	6
20	10	20	10		R	39	38	37	93	30	3
23	10	25	3		R	38	38	37	96	00	0
DAY 09											
02	9	UNL	15			34	32	29	82	00	0
05	3	UNL	60			36	34	32	85	00	0
08	8	UNL	90			43	39	33	68	04	6
11	2	UNL	90			52	44	35	53	02	5
14	2	UNL	90			59	47	33	38	25	6
17	1	UNL	90			58	45	28	32	16	14
20	2	UNL	60			49	40	28	44	16	13
23	2	UNL	25			45	39	32	60	16	17
DAY 12											
02	4	UNL	15			35	33	30	82	00	0
05	8	140	60			37	35	32	82	13	8
08	3	UNL	60			45	39	31	58	06	4
11	3	UNL	90			52	42	29	41	16	8
14	2	UNL	90			52	42	29	41	29	11
17	1	UNL	90			52	41	25	35	27	11
20	0	UNL	90			45	38	28	51	27	10
23	0	UNL	15			40	36	31	70	18	9
DAY 15											
02	10	23	10		R	38	37	36	93	01	3
05	10	50	10			38	37	36	93	36	3
08	10	50	4		GF	38	38	37	96	03	3
11	6	70	15			45	39	32	60	03	4
14	4	UNL	15			50	40	26	39	36	9
17	6	70	30			50	43	35	57	32	9
20	3	UNL	30			46	39	28	50	28	3
23	2	UNL	15			38	32	25	64	22	3
DAY 18											
02	10	70	15			38	36	33	82	31	7
05	10	45	30		R	36	35	33	89	31	10
08	10	40	10		R	38	37	35	89	26	13
11	10	50	15			39	38	37	93	23	11
14	10	60	15			51	41	28	41	14	18
17	10	65	40			49	40	28	44	13	12
20	9	130	40			47	39	28	48	13	17
23	10	130	15			46	39	29	52	15	16
DAY 21											
02	10	65	15			34	32	29	82	18	9
05	10	17	2		S	34	33	30	85	17	6
08	10	18	10		S	35	33	30	82	21	8
11	10	19	15			37	34	30	76	19	6
14	10	32	30			43	38	30	60	15	6
17	10	40	60			44	38	30	58	30	4
20	3	UNL	60			43	38	32	65	29	3
23	10	40	15			36	34	31	82	00	0
DAY 24											
02	10	45	15			42	38	32	68	32	2
05	10	50	60			42	39	35	79	29	7
08	10	60	90			42	39	36	79	32	6
11	10	55	90			43	39	34	71	25	4
14	10	60	60			46	41	34	63	18	6
17	10	55	60			47	41	34	61	15	8
20	10	55	60			46	41	34	63	17	6
23	10	75	15			43	39	33	68	12	3
DAY 27											
02	9	UNL	35			48	43	36	63	16	19
05	3	UNL	90			48	43	37	66	15	11
08	5	UNL	90			52	45	38	59	01	5
11	5	UNL	90			58	48	38	48	16	13
14	4	UNL	90			59	49	39	48	15	17
17	4	UNL	90			57	47	37	47	15	17
20	1	UNL	90			51	44	37	59	17	17
23	1	UNL	15			47	42	37	68	16	16
DAY 30											
02	9	140	15			46	43	40	80	18	7
05	10	120	60			46	44	41	83	19	3
08	10	120	60			52	47	41	66	02	3
11	9	UNL	90			57	49	40	53	31	5
14	10	120	60			57	48	38	49	24	8
17	10	60	40		R	57	49	41	55	15	16
20	10	40	10		R	49	46	44	83	15	15
23	10	40	10		R	48	46	43	83	15	11

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

- * Tornado
- T Thunderstorm
- Q Squall
- R Rain
- RW Rain showers
- ZR Freezing rain
- L Drizzle
- ZL Freezing drizzle
- S Snow
- SP Snow pellets
- IC Ice crystals
- SW Snow showers
- SG Snow grains
- IP Ice pellets
- A Hail
- F Fog
- IF Ice fog
- GF Ground fog
- BD Blowing dust
- BN Blowing sand
- BS Blowing snow
- BY Blowing spray
- K Smoke
- H Haze
- D Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: ANCHORAGE ALASKA YEAR & MONTH: 72 05

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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ALASKA DISTRICT CORPS OF ENGINEERS
DISTRICT ENGINEER
ATTN: NPAEN-DB-HY
P.O. BOX 7002
ANCHORAGE, AK

99510

LOCAL CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

ANCHORAGE, ALASKA
INTERNATIONAL AIRPORT
JUNE 1972

Latitude 61° 10′ N Longitude 150° 01′ W Elevation (ground) 114 ft. Standard time used: ALASKAN WBAN #26451

Date	Temperature °F: Maximum	Minimum	Average	Departure from normal	Average dew point	Degree days Base 65°: Heating	Cooling	Weather types on dates of occurrence (1 Fog, 2 Heavy fog x, 3 Thunderstorm, 4 Ice pellets, 5 Hail, 6 Glaze, 7 Duststorm, 8 Smoke, Haze, 9 Blowing snow)	Snow, ice pellets or ice on ground at 08AM In.	Precipitation: Water equivalent In.	Snow, ice pellets In.	Avg. station pressure In. Elev. 132 feet m.s.l.	Wind: Resultant direction	Resultant speed m.p.h.	Average speed m.p.h.	Fastest mile: Speed m.p.h.	Direction	Sunshine: Hours and tenths	Percent of possible	Sky cover Tenths: Sunrise to sunset	Midnight to midnight	Date
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	54	46	50	-2	37	15	0		0	T	0	29.64	16	9.6	11.4	21	16	5.4	29	10	10	1
2	49	42	46	-7	34	19	0		0	T	0	29.36	16	14.8	16.8	28	16	0.9	1	10	10	2
3	50	41	46	-7	37	19	0		0	T	0	29.41	17	7.1	9.5	17	16	5.9	31	10	10	3
4	51	41	46	-7	34	19	0		0	0	0	29.57	17	6.3	8.5	21	16	5.8	31	10	10	4
5	53	40*	47	-7	35	18	0		0	T	0	29.56	15	6.7	10.2	20	15	6.1	32	10	10	5
6	50	42	46*	-8	37	19	0		0	.03	0	29.81	28	2.9	6.3	16	16	8.6	45	10	10	6
7	54	41	48	-6	39	17	0		0	.13	0	29.79	19	2.5	6.8	13	21	11.0	58	6	6	7
8	67	41	54	-1	36	11	0		0	0	0	29.70	17	9.5	10.5	18	15	14.6	77	3	2	8
9	60	46	53	-2	35	12	0		0	0	0	29.58	17	14.1	14.7	21	16	14.4	76	4	4	9
10	62	44	53	-2	33	12	0		0	0	0	29.73	16	2.0	5.8	16	16	14.4	75	9	9	10
11	65	45	55	0	37	10	0		0	T	0	29.71	17	3.9	10.2	23	16	6.3	33	10	10	11
12	64	52	58	3	44	7	0		0	0	0	29.81	20	2.4	4.5	13	16	9.8	51	10	10	12
13	58	49	54	-2	45	11	0		0	T	0	29.71	16	4.0	6.9	20	17	4.6	24	10	9	13
14	69*	46	58*	2	46	7	0		0	0	0	29.70	26	2.2	5.3	12	26	11.4	59	8	8	14
15	61	44	53	-3	43	12	0		0	0	0	29.69	29	2.6	6.8	16	19	13.6	70	5	5	15
16	57	43	50	-6	45	15	0		0	T	0	29.67	21	2.3	8.2	23	17	2.8	14	9	9	16
17	58	43	51	-5	41	14	0		0	T	0	29.76	15	6.1	11.8	21	17	0.0	0	10	10	17
18	56	48	52	-5	39	13	0		0	T	0	30.01	13	7.2	12.2	22	18	9.3	48	9	9	18
19	61	46	54	-3	38	11	0		0	0	0	30.11	27	2.5	7.3	17	31	11.9	61	9	9	19
20	58	45	52	-5	41	13	0		0	T	0	29.99	11	4.4	8.6	18	17	10.7	55	9	10	20
21	58	47	53	-4	44	12	0		0	.15	0	29.91	26	3.2	5.9	10	27	11.5	59	7	8	21
22	56	48	52	-5	43	13	0		0	T	0	29.86	17	2.5	6.8	18	16	6.4	33	10	10	22
23	57	48	53	-4	45	12	0		0	.21	0	29.71	12	4.5	9.8	23	13	3.4	17	10	10	23
24	58	47	53	-5	44	12	0		0	T	0	29.80	24	3.7	6.5	10	16	12.6	65	7	8	24
25	61	48	55	-3	42	10	0		0	T	0	29.66	16	8.7	10.6	21	16	10.8	56	9	9	25
26	59	49	54	-4	41	11	0		0	0	0	29.48	17	9.0	10.5	20	16	11.7	61	9	9	26
27	64	49	57	-1	43	8	0		0	T	0	29.49	17	8.4	9.5	16	16	7.8	40	10	10	27
28	55	48	52	-6	47	13	0		0	.09	0	29.66	20	3.5	8.1	15	16	7.5	39	10	10	28
29	64	50	57	-1	47	8	0		0	0	0	29.88	16	6.5	8.1	18	16	9.3	48	10	10	29
30	58	49	54	-4	47	11	0		0	T	0	30.23	18	4.7	8.9	16	16	4.8	25	10	10	30
	Sum 1747	Sum 1368				Total 384	Total 0			Total .61	Total 0	For the month: 29.73	17	4.8	8.9	28	16	Total 253.3	% for month 44	Sum 263	Sum 264	
	Avg. 58.2	Avg. 45.6	Avg. 51.9	Dep. -3.8	Avg. 40	Dep. 102	Dep.			Dep. -0.37						Date: 02		Possible 575.4		Avg. 8.8	Avg. 9.8	

Number of days				Season to date	
Maximum Temp.		Minimum Temp.		Total	Total
≥ 90° ‡	≤ 32°	≤ 32°	≤ 0°	12077	0
0	0	0	0	Dep. 1429	Dep.

Number of days: Precipitation ≥ .01 inch 5; Snow, ice pellets ≥ 1.0 inch 0; Thunderstorms 0; Heavy fog X 0; Clear 1; Partly cloudy 5; Cloudy 24

Greatest in 24 hours and dates: Precipitation .21 23; Snow, ice pellets 0

Greatest depth on ground of snow, ice pellets or ice and date: 0

HOURLY PRECIPITATION (Water equivalent in inches)

Date	A. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	P. M. Hour ending at 1	2	3	4	5	6	7	8	9	10	11	12	Date
1																T	T	T	T	T					1
2			T	T	T	T	T	T													T	T	T	T	2
3			T	T	T							T	T												3
4																									4
5														T	T										5
6																				T	T		T	.03	6
7	.01	.04	.04	.02	.01	.01																			7
8																									8
9																									9
10																									10
11																					T	T			11
12																									12
13										T	T			T	T	T	T								13
14																									14
15																									15
16											T	T	T	T	T	T	T	T							16
17																	T	T	T	T	T			T	17
18										T															18
19																									19
20																				T	T	T	T	T	20
21	.02	.03	.01	.01	.03	.02	.01	.02																	21
22																	T	T	T						22
23		T	T	T	.03	.05	.02	.05	.01	T	T	T	T	T	T	T	.02	.01	.01	.01	T	T	T	T	23
24	T	T				T	T	T																	24
25	T	T																							25
26																									26
27				T	T																	T	T	T	27
28	.01	.01	.02	.01	T	T	T	.04	T	T															28
29																									29
30						T	T																		30

* Extreme temperatures for the month. May be the last of more than one occurrence.
— Below zero temperature or negative departure from normal.
‡ ≥ 70° at Alaskan stations.
+ Also on an earlier date, or dates.
X Heavy fog restricts visibility to ¼ mile or less.
T In the Hourly Precipitation table and in columns 9, 10, and 11 indicates an amount too small to measure.

The season for degree days begins with July for heating and with January for cooling.
Data in columns 6, 12, 13, 14, and 15 are based on 8 observations per day at 3-hour intervals.
Wind directions are those from which the wind blows. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations. Figures for directions are tens of degrees from true North; i.e., 09 = East, 18 = South, 27 = West, 36 = North, and 00 = Calm. When directions are in tens of degrees in Col. 17, entries in Col. 16 are fastest observed 1-minute speeds. If the / appears in Col. 17, speeds are gusts.
Any errors detected will be corrected and changes in summary data will be annotated in the annual summary.

Subscription Price: Local Climatological Data $1.00 per year including annual summary if published. Single copy: 10 cents for monthly summary; 15 cents for annual summary. Checks or money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
Director, National Climatic Center

SUMMARY BY HOURS

Hour Local time	Averages: Sky cover Tenths	Station pressure In.	Temperature: Air °F	Wet bulb °F	Dew Pt. °F	Relative humidity %	Wind speed m.p.h.	Resultant wind: Direction	Speed m.p.h.
02	9	29.73	47	44	40	77	7.8	16	5.6
05	9	29.74	47	44	41	80	6.1	18	1.7
08	9	29.74	50	46	41	72	5.8	19	1.0
11	9	29.73	54	48	41	62	7.6	21	2.2
14	8	29.72	56	49	41	58	10.8	19	5.7
17	9	29.72	55	48	40	59	11.7	18	7.7
20	9	29.73	52	46	40	65	10.9	17	8.5
23	8	29.75	49	44	40	71	10.5	17	6.9

OBSERVATIONS AT 3-HOUR INTERVALS

HOUR	SKY COVER Tenths	CEILING Hnds. of ft.	VISIBILITY Whole Miles	VISIBILITY 16ths Mile	WEATHER	TEMPERATURE AIR °F	TEMPERATURE WET BULB °F	TEMPERATURE DEW PT. °F	REL. HUM. %	WIND DIR.	WIND SPEED Knots
DAY 01											
02	10	35	15			46	43	40	80	18	4
05	10	25	15			46	43	39	77	27	4
08	10	28	25			48	44	39	71	23	5
11	10	45	60			54	47	40	59	19	8
14	10	40	40			54	48	41	62	14	10
17	10	60	40			51	44	36	57	14	17
20	10	90	40			50	42	33	52	15	15
23	10	80	15			49	41	30	45	15	16
DAY 02											
02	10	40	15			49	42	28	44	15	19
05	10	25	15		R	45	41	35	68	16	20
08	10	25	30			45	41	35	68	17	22
11	10	50	40			45	40	33	63	16	20
14	10	50	60			45	40	33	61	14	17
17	10	50	60			45	40	34	65	14	11
20	10	50	40			44	41	38	80	31	2
23	10	12	15		R	43	41	39	86	27	6
DAY 03											
02	10	21	15			41	40	39	93	25	3
05	10	45	15			41	40	39	93	36	7
08	10	70	60			46	43	39	77	00	0
11	10	80	60			50	44	36	59	16	10
14	10	60	40			45	43	36	61	17	11
17	10	90	60			48	42	35	61	17	14
20	10	70	60			45	41	35	68	16	13
23	10	70	25			45	40	34	65	16	8
DAY 04											
02	10	75	40			43	39	34	70	12	3
05	10	55	60			43	40	36	76	27	4
08	10	35	60			45	41	35	71	35	4
11	10	80	60			51	43	33	50	20	5
14	10	55	60			48	42	35	61	18	11
17	10	90	60			48	41	32	54	16	11
20	10	90	60			44	40	34	68	16	14
23	10	70	35			44	39	33	65	15	7
DAY 05											
02	10	80	30			44	40	35	71	11	4
05	10	45	90			43	40	37	79	36	4
08	10	90	90			45	42	35	61	03	7
11	10	65	90			51	43	33	50	05	3
14	10	30	60			52	44	35	53	18	7
17	10	90	35			49	43	35	59	17	13
20	10	90	60			46	41	34	63	15	17
23	10	90	35			45	40	33	63	16	16
DAY 06											
02	10	90	25			45	40	33	63	15	10
05	10	60	40			45	41	35	68	05	3
08	10	65	40			46	42	36	68	23	4
11	10	100	40			50	44	36	59	30	9
14	10	100	30			48	44	40	74	29	8
17	10	100	35			46	42	37	71	30	7
20	10	35	25			43	41	38	83	00	0
23	10	40	10		R	42	41	39	89	30	3
DAY 07											
02	10	14	7		R	42	41	39	89	15	4
05	10	28	15		R	41	40	39	93	13	5
08	10	11	40			42	40	37	83	01	5
11	10	11	40			44	41	38	80	02	7
14	5	UNL	40			50	46	41	71	21	11
17	1	UNL	90			54	47	40	59	20	6
20	1	UNL	90			51	45	39	64	18	5
23	0	UNL	35			42	40	37	83	24	4
DAY 08											
02	1	UNL	60			41	39	37	86	15	4
05	0	UNL	90			46	43	40	80	20	4
08	3	UNL	90			55	48	39	53	18	5
11	4	UNL	90			63	48	32	31	20	9
14	2	UNL	90			65	51	36	33	22	7
17	3	UNL	90			63	50	35	35	15	16
20	1	UNL	90			50	45	33	42	15	14
23	0	UNL	90			49	42	32	52	15	14
DAY 09											
02	0	UNL	90			46	42	36	68	17	18
05	5	UNL	90			46	41	35	66	19	9
08	1	UNL	90			50	43	35	57	18	9
11	0	UNL	90			54	46	36	51	20	4
14	8	UNL	90			57	47	37	47	20	15
17	8	UNL	90			58	47	34	41	16	15
20	7	UNL	90			51	43	34	52	16	16
23	3	UNL	90			47	41	33	58	16	16
DAY 10											
02	10	UNL	90			45	39	32	60	18	8
05	10	UNL	90			45	40	34	65	36	6
08	10	230	90			50	43	34	54	30	3
11	10	100	90			55	46	35	47	3	4
14	9	UNL	90			60	46	30	3[illegible]	09	3
17	10	UNL	90			62	48	31	3[illegible]	18	7
20	5	UNL	90			58	46	32	37	18	5
23	5	UNL	90			44	39	33	65	01	3
DAY 11											
02	10	120	90			45	42	38	77	32	3
05	10	150	90			47	45	43	86	35	6
08	10	120	90			52	45	38	59	02	4
11	10	160	90			53	47	35	42	02	3
14	10	120	90			54	49	31	29	30	8
17	10	120	90			53	48	31	30	16	9
20	10	70	30			53	48	33	43	16	20
23	10	70	30			55	48	40	55	17	18
DAY 12											
02	10	70	15			53	47	40	62	20	5
05	10	70	60			53	48	42	66	17	3
08	10	120	60			54	48	43	67	00	0
11	10	100	60			59	52	45	60	28	3
14	10	100	60			63	54	46	54	27	6
17	9	70	60			63	54	46	54	17	8
20	10	70	60			58	51	45	62	03	3
23	10	70	15			54	49	45	72	17	3
DAY 13											
02	10	70	30			53	48	44	72	16	9
05	10	70	60			49	46	43	80	19	3
08	10	120	60			52	48	43	72	08	3
11	10	70	60			54	49	44	69	24	3
14	10	70	60		R	58	52	47	67	19	4
17	10	70	60			53	53	48	70	35	5
20	8	120	60			55	49	43	64	17	17
23	5	UNL	30			55	49	44	67	07	4
DAY 14											
02	7	100	30			53	47	45	83	05	4
05	8	100	90			53	48	46	83	00	0
08	9	120	60			53	49	46	77	00	0
11	8	UNL	60			53	55	48	58	05	5
14	8	150	90			57	53	50	55	22	6
17	9	100	60			53	52	46	65	29	8
20	7	100	60			52	48	43	72	27	5
23	4	UNL	35			48	44	40	74	22	9
DAY 15											
02	5	UNL	30			44	42	39	83	19	4
05	8	50	60			44	42	40	86	19	5
08	6	80	60			50	46	41	71	02	7
11	2	UNL	60			54	48	42	64	31	7
14	2	UNL	60			58	51	44	60	31	7
17	3	UNL	60			61	54	48	63	27	8
20	7	150	60			58	52	47	67	18	4
23	5	UNL	30			52	48	45	77	02	5
DAY 16											
02	8	90	30			52	48	45	77	29	5
05	10	90	60			51	48	46	83	20	4
08	10	120	90			57	51	46	67	03	4
11	10	55	30		R	57	50	43	60	16	16
14	10	50	12		R	55	49	41	57	17	11
17	10	45	12		R	53	50	48	83	33	4
20	6	80	30			50	47	45	83	33	6
23	8	200	30			46	45	44	93	29	7
DAY 17											
02	6	60	30			45	45	45	100	35	7
05	10	120	1[illegible]		OF	45	45	45	100	35	5
08	10	3	10			46	45	44	93	35	4
11	10	55	60			53	48	44	72	02	4
14	10	55	60			55	48	40	57	14	16
17	10	60	30		R	53	46	38	57	16	12
20	10	40	30			50	44	38	64	17	17
23	10	40	15			49	43	35	61	17	17
DAY 18											
02	9	60	35			48	43	38	68	14	9
05	10	70	60			48	44	39	71	16	14
08	10	80	60			50	45	40	69	20	11
11	8	45	60			54	48	43	67	30	1[illegible]
14	8	45	60			56	49	43	62	30	7
17	9	45	60			56	48	39	53	16	13
20	9	50	60			51	44	36	57	22	8
23	8	45	15			49	43	37	63	15	12
DAY 19											
02	9	50	60			47	42	37	68	14	9
05	10	150	60			47	42	37	68	13	6
08	10	UNL	60			50	44	38	64	34	2
11	5	UNL	60			59	48	35	41	23	6
14	9	130	60			56	47	36	47	28	11
17	8	75	60			53	47	41	64	33	7
20	10	45	60			50	45	40	69	32	3
23	10	45	15			48	45	42	80	33	7
DAY 20											
02	10	35	60			47	45	42	83	26	2
05	10	50	60			47	45	42	83	31	1
08	7	250	60			54	47	40	59	35	5
11	9	45	60			56	49	42	60	27	7
14	10	130	60			53	47	41	64	29	8
17	10	50	60			55	48	39	53	22	9
20	10	60	30			54	46	37	53	17	15
23	10	40	15		R	50	46	41	71	16	13
DAY 21											
02	10	40	10		R	47	46	45	93	06	4
05	10	3	8		R	48	46	45	89	07	3
08	10	40	20			49	47	45	86	20	5
11	10	22	30			52	48	44	74	28	6
14	4	UNL	40			56	49	43	62	26	8
17	3	UNL	40			57	49	42	57	25	5
20	9	50	40			54	49	45	72	31	4
23	10	45	15			50	46	42	74	23	6
DAY 22											
02	10	45	15			49	45	40	71	20	4
05	10	50	30			49	45	40	71	00	0
08	10	45	30			52	47	41	66	00	0
11	10	90	40			54	48	43	67	32	5
14	10	80	60			54	50	46	75	33	5
17	10	40	20		R	55	50	45	69	16	13
20	10	80	30			54	48	41	62	16	15
23	10	80	15			51	47	44	77	01	5
DAY 23											
02	10	45	15		R	50	47	45	83	36	4
05	10	40	7		R	49	47	46	89	36	6
08	10	40	7		R	49	48	47	93	04	6
11	10	55	20		R	51	49	47	86	04	8
14	10	60	40		R	57	49	42	57	13	11
17	10	50	15		R	55	47	44	80	18	12
20	10	45	15		R	49	46	44	83	16	10
23	10	40	15		R	48	45	44	86	15	11
DAY 24											
02	10	40	15			47	45	43	86	16	9
05	10	5	10			48	46	45	89	22	6
08	10	9	10			49	46	44	83	24	4
11	6	15	60			53	49	45	74	36	3
14	2	UNL	60			57	51	45	64	30	8
17	4	UNL	60			57	50	43	60	29	5
20	8	UNL	60			54	49	44	69	25	4
23	9	55	35			48	45	42	80	21	6
DAY 25											
02	9	50	20			48	46	44	86	18	4
05	10	50	45			49	46	42	77	19	3
08	10	50	60			53	49	45	74	29	4
11	10	40	60			55	50	46	72	35	3
14	10	45	60			59	50	42	54	16	14
17	9	35	60			57	49	41	55	16	17
20	8	90	60			54	47	39	57	15	13
23	6	90	35			50	44	37	61	15	16
DAY 26											
02	8	90	40			50	46	38	64	15	10
05	8	210	60			51	46	41	69	34	3
08	9	70	60			52	48	43	72	26	3
11	10	90	60			57	49	42	57	18	7
14	10	80	60			57	49	41	55	17	14
17	10	55	60			57	49	42	57	17	13
20	10	50	60			53	47	40	62	15	10
23	10	40	35			52	45	39	61	16	11
DAY 27											
02	10	43	40			50	45	40	69	17	4
05	10	43	60			49	47	46	89	22	4
08	10	45	60			52	48	44	74	29	3
11	10	UNL	60			62	51	41	46	21	5
14	9	90	60			64	53	42	45	16	14
17	10	80	35			58	50	43	58	16	13
20	10	100	35			56	49	41	57	16	12
23	10	55	25		R	53	48	44	72	16	11
DAY 28											
02	10	50	10		R	49	47	46	89	15	13
05	10	23	30		R	49	47	46	89	18	11
08	10	19	15		R	49	48	48	96	15	7
11	10	18	20			55	5[illegible]	48	77	16	5
14	10	23	30			53	50	47	80	31	6
17	10	40	40			35	31	47	75	28	7
20	10	24	40			52	49	47	83	31	4
23	10	20	15			51	48	46	83	33	3
DAY 29											
02	10	21	15			50	48	47	89	17	5
05	10	24	15			51	49	47	86	20	3
08	10	40	15			51	49	46	83	33	3
11	10	80	60			57	53	49	75	26	3
14	6	80	60			53	54	49	60	16	9
17	10	80	60			59	53	47	65	16	10
20	10	30	60			54	50	46	75	16	11
23	10	30	15			52	48	45	77	14	12
DAY 30											
02	10	24	15			51	48	46	83	16	12
05	10	24	15			52	50	48	86	03	6
08	10	23	15			52	49	46	80	16	12
11	10	27	30			54	51	48	80	17	9
14	10	45	30			57	52	48	72	19	9
17	10	45	60			53	49	46	77	29	7
20	10	40	35			52	48	45	77	30	3
23	10	19	20			50	47	45	83	25	4

NOTES

CEILING COLUMN—

UNL indicates an unlimited ceiling.

WEATHER COLUMN—

*	Tornado
T	Thunderstorm
Q	Squall
R	Rain
RW	Rain showers
ZR	Freezing rain
L	Drizzle
ZL	Freezing drizzle
S	Snow
SP	Snow pellets
IC	Ice crystals
SW	Snow showers
SG	Snow grains
IP	Ice pellets
A	Hail
F	Fog
IF	Ice fog
GF	Ground fog
BD	Blowing dust
BN	Blowing sand
BS	Blowing snow
BY	Blowing spray
K	Smoke
H	Haze
D	Dust

WIND COLUMNS—

Directions are those from which the wind blows, indicated in tens of degrees from true North; i. e., 09 for East, 18 for South, 27 for West. Entry of 00 in the direction column indicates calm.

Speed is expressed in knots; multiply by 1.15 to convert to miles per hour.

ADDITIONAL DATA

Other observational data contained in records on file can be furnished at cost via microfilm, microfiche, or paper copies of the original records. Inquiries as to availability and costs should be addressed to: Director, National Climatic Center, Federal Building, Asheville, North Carolina 28801.

STATION: ANCHORAGE ALASKA YEAR & MONTH: 72 06

U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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