Form 1009

Budget Bureau App[illegible] No. 41-R230-42

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

CLIMATOLOGICAL OBSERVERS' METEOROLOGICAL RECORD McKinley Park AK

Station McKinley Park County _____, State Alaska, Month April, 1948

Standard of time in use ~~Alaska~~ Latitude 63 ° 44 ' N., Longitude 148 ° 58 ' W., Elevation 2092 ft.

Hour of observation: If once daily 4:30p; if at different times, temperature _____, precipitation _____

4-1948

Date	Temperature: Maximum (1)	Minimum (2)	[1] Set max. (3)	Precipitation (all types): Time of beginning (4)	Time of ending (5)	Time of beginning (6)	Time of ending (7)	Amount since last observation, inches and hundredths [2] (8)	Snowfall (unmelted) inches and tenths: New snow since last observation (9)	Total depth on ground at observation (10)	Prevailing wind direction for the day (11)	Character of day sunrise to sunset (Ave. cld.) (12): Clear (0-3)	Partly cloudy (4-7)	Cloudy (8-10)	Other weather conditions and notes including character of precipitation, as drizzle, snow, sleet, glaze, hail, thunderstorms, and high winds, frosts, fogs, duststorms, tornadoes, etc. (13)
				Precip times incomplete											
1	15	-2	15	N	—			.54	10.7	19.4	SW			✓	Snow
2	28	12	27	—	8:00p			.88	17.0	34.0	SW			✓	
3	29	20	27	9:00a	—			.14	1.6	21.5	Calm			✓	Snow
4	40	17	27	2:30p	—			.03	.4	21.2	SW			✓	
5	28	14	25	—	—			.13	23.6	22.0	SW			✓	Snow
6	33	23	33	—	N			.47	6.0	24.3	W			✓	Snow
7	39	29	37	N	N			.45	.4	21.7	S			✓	Rain + Snow
8	37	28	32	N	12:00a			.02	—	17.8	S			✓	
9	37	24	31	3:00p	N			.02	5.3	17.9	SW			✓	Snow
10	35	25	31	N	N			.24	6.4	17.9	Calm			✓	Snow
11	34	25	30	N	N			.79	8.7	24.0	NW			✓	Snow
12	32	20	28	9:00a	—			.23	3.0	25.3	Calm			✓	Snow
13	37	22	34	—	9:00p			.93	6.5	31.3	SW			✓	
14	52	20	28							31.3	SW		✓		
15	28	11	13	N	N			.83	5.9	41.0	W			✓	
16	13	-2	2					T	.1	35.0	NW		✓		
17	10	-5	8							34.5	W		✓		
18	17	-17	16							31.5	N	✓			
19	26	-3	22							31.0	S	✓			
20	30	-2	28							31.0	Calm	✓			
21	28	-2	24							30.5	NW	✓			
22	24	-6	6							30.0	N	✓			
23	15	-6	14							30.0	N	✓			
24	24	-12	21							30.0	NE	✓			
25	31	-3	21							29.0	NE	✓			
26	27	15	20	4:00a	—			.75	13.8	38.0	E			✓	Snow
27	36	22	34	—	N			.70	8.8	40.5	W			✓	Snow
28	38	17	34	N	N			T	T	38.0	W		✓		
29	42	8	21							37.0	Calm	✓			
30	40	10	33							35.0	W		✓		
31															
1st	~~[illegible]~~							0							
SUM	905	302						7.15	98.2		SW	9	5	16	

[1] Reading of maximum thermometer immediately after whirling and while hanging vertically.
[2] Including rain, hail, sleet, and melted snow. Enter on day of measurement.
[3] Enter temperature and precipitation for 1st day of following month.

(IN TRIPLICATE)

Edward F. Chatelain
(Observer)
Nat'l Mon McKinley Nat'l Park, Alaska
(P. O. address)

(To be filled in by observer)

Dates of—
High winds _____
Glaze (freezing rain) _____
Sleet (small ice pellets) _____
Hail: light _____ moderate _____ heavy _____
Killing frost _____
Thunderstorms _____
Fog: light (vis. 3,300 ft. or more) _____ moderate (vis. 1,650 to 3,299 ft.) _____ heavy (vis. less than 1,650 ft.) _____
Greatest depth of frozen ground this month _____ in.; date _____

(Not to be filled in by observer)

TEMPERATURE

Mean maximum 30.2
Mean minimum 10.7
Mean 20.2 Departure _____
Maximum 52; Date 14
Minimum -17; Date 14

PRECIPITATION

Total 7.15 in. departure _____
Greatest in any 24 hours 0.93 date 13
(Best available without splitting measurements)

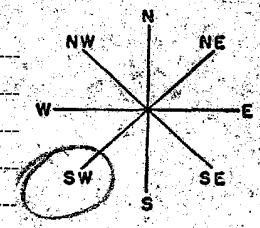
SNOW

Total snowfall 98.2 in.
Greatest in any 24 hours 17.0 date 21
(Best available without splitting measurements)
Greatest depth on ground 41.0 in.; date 15

NUMBER OF DAYS

Max. temp. 90° or above 0 max 0
Max. temp. 32° or below 9
Min. temp. 32° or below 30
Min. temp. 0° or below 11
With 0.01 inch or more precip. 16
0.25 inch or more 9; 1.00 inch or more 2
Clear 9 Partly cloudy 5 Cloudy 16

Remarks by observer:



BEST AVAILABLE RECORD

Station McKinley Park, Alaska
Month April, 1948