



#384
BP
75

MT ROSE OBS'Y
DATA CONCERNING
FRUST AND STORMS
MARCH 1, 1912

P. 12 et seq.

March 1912

Feb. 28 Clouds on mountain apparently attended by light snow, beginning about noon February 28th, but clearing at intervals on the 2d, and ^{at 4th} snow again in afternoon of the 4th followed by light rain & snow at Reed in morning of 5th. Wind and clouds westerly, wind very high on 3d.

March 11 Stormy conditions continued during the preceding week, occasional light sprinkles of snow in valleys, mountains ^{hidden} ~~covered~~ by clouds almost continuously until 8th, then on 9th and 10th, 7 ^{cm} inches of snow fell on night of 9th, but melted during the morning of the 10th, 10th High wind with snow-squalls during the early afternoon of 10th.

March 12

to 15 Conditions of the preceding two weeks continued - weather generally cloudy and very high westerly wind on 15th. Snow 3cm of snow on night of 15th, which melted during the following morning. 16th mountain clear until noon then obscured by clouds.

17th Weather clear, warmer, brisk W. wind 9am to 6pm, mountains clear.

18 Cloudy in a.m.; Mt. Rose hidden; warmer.

19 Cloudy

20 Clearing cooler

21 Clear

22 Clear warmer

1912	Press	10A	Temp	Corr	25'+	mm
Mar	11	67.6	25.334	.088	.246	
	11	67.5	25.489	.089	.400	
	18	68.5	25.593	.092	.401	
	25	66.8	25.417	.087	.330	
April	1	66.8	25.737	.089	.648	
	2PM	70.8	25.353	-.097	.256	
	10A	69.9	25.600	-.096	.504	
	15A	70.8	25.692	-.099	.592	
	29	68.7	25.251	-.091	.160	
May	16	73.0	25.408	-.102	.306	
	13	66.2	25.752	-.087	.665	
	20	62.5	25.357	-.077	.280	
	27	69.9	25.652	-.096	.556	
June	3	74.0	25.692	-.105	.587	
	12M	73.0	25.544			In new room 4ft higher
	23	17	68.8	25.630		
	24	64.9	25.526			
July	1	65.2	25.490			
	8	78.8	25.492			
	15	80.6	25.751			
	22	72.3	25.524			
	29	77.5	25.654			
August	5	73.5	25.634			
	12	79.2	25.562			
	19	70.5	25.571	-.095	25.476	647.09
	26	78.8	25.468	-.115	25.353	643.97
Sept	2	12M	67.7	25.385		
	9	60.2	25.591			
					3.12	2PM 81.0
					Bar Pen lowered	25.479, 719 25.360
						644.15

March 23 Clear warmer
 24 Clear in a.m., warmer, wind high - snow drifting on Mt Rose, lower temperature on mountain.
 26 } Cloudy on mountain, snowing at night
 27 } 5" at Reno (12.5 cm)
 28 } Temperature slowly rising
 29 }
 30 }
 31 Clear warmer
 April 1 " "
 2 Fair
 3 " cooler
 4 "
 5 " warmer
 6 7 warm
 8 Cloudy " lt. sprinkle of rain 3P. mountain clear

See trace on Kite Micrograph

May	Max	Min
6	68.2(?)	
7	May	42.3°
8	72.0°	35.0°
9	67.6	43.1
10	73.5	42.3
11	73?	38.9
12	75.5	—
13	74.7	33.9
14	76.7	37.3
15	72.0	50.1°
16	76.9	36.2°
17	76.9	40.2°
18		above 40.2°

Mr. Bacon
 746 N. Virginia
 Phon 70
 assistance if needed

10a.

Date	att ther.	Cor for temp	Cor'd	Date	att ther	Bar.	Cor'd	Cor'd
Sept 16	63.0	25.648		31	70.5	25.662		
12 M.	12 M			APR 7	56.5	25.471		
25	70.3	25.634		14	56.6	25.151	-064	25.087
Oct 1	60.3	25.413		21	61.3	25.440		
7	66.2	25.714		28	58.5	25.352		
14	59.8	25.738		May 5	69.5	25.638		
21	60.0	25.529		12	61.0	25.407		
28	59.4	25.573		19	65.5	25.470		
Nov. 4	61.7	25.495		26	82.5	25.475		
11	61.2	25.718		31	67.3	25.602		
18	56.5	25.671		Jan 2				
Dec 2	56.0	25.569		10	62.5	25.466		
9	68.9	25.657		16	70.6	25.517		
20	51.5	25.760		23	71.0	25.356		
30	53.2	25.574		30	73.1	25.594		
Jan 6	32.5	25.669		7	88.9	25.661		
17	36.8	25.411		21	78.4	25.604		
20	48.5	25.694		28	71.0	25.589		
27	59.5	25.720		Aug 4	78.5	25.667		
Feb 10	61.0	25.573	-074	18	72.2	25.561		
17	67.3	25.425	-088	25	86.5	25.672		
24	65.8	25.141	-084	Sept 1	77.6	25.456		
March 3	62.0	25.713	-097	8	76.3	25.561		
10	61.8	25.520		15	74.5	25.643		
17	64.7	25.264		23	56.6	25.521		
24	50.4	25.340		30	66.2	25.649		

Oct 13	10 am	64.6	25.357
20	10:50 AM	70.3	26.687 -095 25.592 647.50
27	11:00 A	70.0	25.599
Nov 3	11:00 A	68.9	25.594
17	11:00 A	65.5	25.392
24	11:30 A	66.1	25.436
Dec 1	11:00 A	57.7	25.689
2	4:00 P	59.9	25.683
11	4:00 P	65.6	25.635
15	11:00 A	62.0	25.619
22	10:00 A	55.9	25.120
29	11:00 A	52.6	25.406

Sheet changed