

U. S. DEPARTMENT OF AGRICULTURE,  
WEATHER BUREAU.

(Station) Mount Rose  
(Date) Tuesday, Feb. 1, 1900.  
(75th Meridian Time.)

	1.25 <sup>p.m.</sup> <del>8 A. M.</del>	8 P. M.
x Dry Thermometer.....	-7.5	
x <i>Thermog.</i> Wet Thermometer.....	-5.0	
<i>Min. Re-set</i> Maximum Thermometer ..	-8.0 +31.0	
Minimum Thermometer ..	-28.0(?)	( <i>Thermog-7</i> )
Direction of Wind.....	NE	
Precipitation .....	Pagonip	
Clouds {	Upper .....	Both
	Lower .....	Both

Compared with Form No. 1001—Met'l.

NOTES:

Merc. bar.

12:30 p.m. 19.793 (+3° F.)  
6 p.m. 19.86 (+53° F.)

Aneroid 19.8 in.

x In proportion of variance of  
x *Thermog.* with other minimums  
the -7° recorded should perhaps  
read -9.5 or -10.0

U. S. DEPARTMENT OF AGRICULTURE,  
WEATHER BUREAU.

(Station) *Mount Rose*  
(Date) *February 4*, 1900.  
(75th Meridian Time.)

	<del>8 A. M.</del> 4 p. m.	8 P. M.
Dry Thermometer.....	21	
<i>min. Re set</i>	21	
Wet Thermometer.....	21	
<i>may re. set</i>	27	
Maximum Thermometer ..		
Minimum Thermometer ..	-8	
Direction of Wind.....	SW	
Precipitation .....		
Clouds {	Upper.....	<i>Cirrus</i>
	Lower.....	

Compared with Form No. 1001—Met'l.

NOTES:

*Merc. Bar.*

*4 p. m. 20.113 (+31.5 F.)*

*Aneroid, in adjustment with Reno,  
20.25*

*Thermog. under repair.*

*Geo S. Perkins*

(Continued on other side.)

U. S. DEPARTMENT OF AGRICULTURE,  
WEATHER BUREAU.

(Station) Mount Rose  
(Date) Feb 5<sup>th</sup>, 1900.  
(75th Meridian Time.)

	8 A. M.	<del>3 P. M.</del>
Dry Thermometer.....	+ 20	
<i>Minimum Reset.</i>	+ 20	
Wet Thermometer.....	+ 19.5	
<i>Thermog.</i> Maximum Thermometer ..	+ 20	(reset 20)
Minimum Thermometer ..	+ 16	(Thermog. + 17)
Direction of Wind.....	N	
Precipitation .....		
Clouds {	Upper .....	
	Lower .....	Slight Fog.

*set max 21°*

Compared with Form No. 1001—Met'l.

NOTES:

*Merc. Barometer:*

*8.10 a.m. 20.06 (+51°F.)*

*Aneroid: 20.1*

*{ Thermog. out of time }  
adjustment*

*Fred. J. Perkins.*

U. S. DEPARTMENT OF AGRICULTURE,  
WEATHER BUREAU.

(Station) Mount Rose  
(Date) February 7<sup>th</sup>, 1900.  
(75th Meridian Time.)

	12 M. <del>8 A. M.</del>	<del>8 P. M.</del>
Dry Thermometer.....	+10	
Minimum Reset	+10	
Wet Thermometer.....	+11	
Maximum Reset	+23	
Maximum Thermometer ..		
Minimum Thermometer ..	+6	
Direction of Wind.....	SW	
X Precipitation . (Snow)	6.534 in.	weight 0.795 ozs.
X Clouds {	Upper {	Cloud Cap to
	Lower {	Refuge Camp
	all day	

Compared with Form No. 1001—Met'l.

NOTES:

Mercurial Barometer:

12 M. 19.986 (+62.5 F.)

Aneroid 20.0

Barograph 20.01

Thermog. still under }  
adjustment

X Snow measurement and weight  
X taken with sampler.

Fred. S. Perkins

U. S. DEPARTMENT OF AGRICULTURE,  
WEATHER BUREAU.

(Station) *Mount Rose*  
(Date) *February 8<sup>th</sup>*, 19*00*.  
(75th Meridian Time.)

	<i>9.25</i> <del>8</del> A. M.	<del>S. P. M.</del>
<i>Thermog.</i>	<i>+ 13.5</i>	
Dry Thermometer.....	<i>+ 14</i>	
<i>Minimum Reset</i>	<i>+ 13.5</i>	
Wet Thermometer.....	<i>+ 14</i>	
<i>Max. Re-set</i>	<i>Too early for reading</i>	
Maximum Thermometer.....		
Minimum Thermometer ..	<i>+ 5.5</i>	<i>(Thermog. box)</i>
Direction of Wind.....	<i>S. W</i>	
Precipitation .....		
Clouds { Upper .....	<i>Status</i>	
Lower .....		

Compared with Form No. 1001—Met'l.

NOTES:

*Mercurial Barometer:*

*9.30 a.m. 20.082 (+54° F.)*

*Aneroid: 20.15*

*Barograph 20.15*

*{ Thermog. in practical }  
adjustment*

(Continued on other side.)

*Geo. S. Perkins*

U. S. DEPARTMENT OF AGRICULTURE,  
WEATHER BUREAU.

(Station) Mt. Pease  
(Date) Friday, July 11, 1900.  
(75th Meridian Time.)

	8 A. M.	8 P. M.
Dry Thermometer.....		11.25 p.m. 27.3
Wet Thermometer.....		
Maximum Thermometer ..	+ 28.5	
Minimum Thermometer ..		+ 6.75°
Direction of Wind.....	SW. 10-15 miles	27.75 26
Precipitation.....	None	
Clouds { Upper.....	Clear	2/10
{ Lower.....		

Compared with Form No. 1001—Met'l.

NOTES:

1:55 p.m.

Wet, 20.15 (28.5° F)  
Bar, .027  
20.177 in

No change in Bar, at 2 p.m. (which was 20 1/20 in.)

Form No. 1083—Met'l.

U. S. DEPARTMENT OF AGRICULTURE,  
WEATHER BUREAU.

(Station) \_\_\_\_\_  
(Date) Friday July 18, 1900.  
(75th Meridian Time.)

	8 A. M.	8 P. M.
Dry Thermometer.....		18.5
Wet Thermometer.....		18+
Maximum Thermometer ..		+ 30
Minimum Thermometer ..		- 8.5
Direction of Wind.....		
Precipitation .....		
Clouds {	Upper .....	
	Lower .....	

Compared with Form No. 1001—Met'l.

NOTES:

3:35 p.m. = (22.75°)  
 4:30 p.m. 19.729 25.5  
 arrived  
 6 p.m. 19.9 (52°F) but falls 1/20.  
 • 2.0. & 19.85 when  
 blast strikes observatory -

(Continued on other side.)

U. S. DEPARTMENT OF AGRICULTURE,  
WEATHER BUREAU.

(Station) Wt. Rose  
(Date) Friday, July 18, 1900.  
(75th Meridian Time.)

	8 A. M.	8 P. M.
Dry Thermometer.....		31.45 18.5
Wet Thermometer.....		18+
Maximum Thermometer ..		+30
Minimum Thermometer ..		-8.5
Direction of Wind.....		S.W.
Precipitation .....		Pogamp.
Clouds {	Upper .....	Cloud Caps
	Lower .....	Much spin drift

Compared with Form No. 1001—Met'l.

NOTES:

4:30 p.m.  
Mer. Bar. 19.729 (25.5°F.)

Aneroid - (19.96)  
6 p.m. (19.9 (52°F.) but falls  
1/20 i.e. to 19.85 when  
blast strikes observatory.

7:20 p.m. 19.8 and falls to  
19.75 when blast strikes

About 7:40 p.m. the hand  
oscillated 1 1/2 (i.e. 3/4/10) at  
the blast.

(Continued on other side.)



Cloud and fog from  
Kennedy Pass to Summit.  
Route from Kennedy Pass  
to West Point Pass S.W.-W.  
(magnetic reading).

But we missed West Point  
Pass a trifle seeing a  
trifle too much to the W. or right.

Was turned around once  
by contour near West Point  
and turned N. but noted  
error immediately with  
aid of compass.

Entered ravine N. of West Point  
Pass but followed crest back  
to Pass & to Summit.

Cap of hoar-frost crystals  
on precipitation tent pipes.  
Better to cut off crosswires  
forming cap over pipes.

This may sound difficult.  
Attempted to regulate thermog.  
clock by pressing tongue on  
regulated still further shut.

Saturday - Feb 19 -

8:30 - in sleep, 15° F.

9:30 am Dry Therm - 12.5° F.

Thermog. 12° F.

11 a. m.

anvaid 19.90

Saturday (cont.)<sup>3</sup> -

1:30 p.m. -

Mercur bar, 19.739 (36°F.)

Aneroid 19.825 (36°F.)

Cloud cap more persistent.

wind rising again - Sand

beginning to fly vigorously.

blowing storm of last Sunday -

Monday the old door was

blown from the woodpile

and deposited on the

concrete about 50 paces

below the monument.

Therefore wind blew

toward W.

2:30 p.m. Sat.

Max, part 23 hrs - 19°

Min, " " " 9.5°

Aneroid - 19.825

6 p.m. -

Aneroid 19.9.

Form No. 1083—Met'l.

U. S. DEPARTMENT OF AGRICULTURE,  
WEATHER BUREAU.

(Station) *Mount Rose Observatory*

(Date) *May 15<sup>th</sup>*, 1910 .  
(75th Meridian Time.)

	<del>8 A. M.</del>	1.40 P. M.
<i>Minimum Reset</i>		31.5
Dry thermometer .....		32.0
<i>Thermograph</i>		32.0
<del>Wet thermometer</del> .....		32.0
<i>Maximum Reset</i>		32.0
Maximum thermometer .....		55.0
Minimum thermometer .....		21.0
Direction of wind .....		N.
Precipitation .....		None
Clouds { Upper .....	<i>Cirrus 05%</i>	
{ Lower .....		
Barometer—		
Attached thermometer .....		46°
Observed reading .....		20.315
Total correction .....		-.031
Station .....		
Reduced .....		20.284

Compared with Form No. 1001—Met'l.

NOTES:

*Barograph*

20.03

*Fred. T. Collins*

(Continued on other side.)

U. S. DEPARTMENT OF AGRICULTURE,  
WEATHER BUREAU.

(Station) *Mount Rose Observatory*

(Date) *May 22<sup>nd</sup>*, 1910.

(75th Meridian Time.)

	<del>8 A. M.</del>	<sup>2</sup> <del>8</del> P. M.
<i>Minimum Reset</i>		53
Dry thermometer .....		53
<i>Thermograph</i>		53
Wet thermometer .....		53
<i>Maximum Reset</i>		57
Maximum thermometer .....		57
Minimum thermometer .....		12.5
Direction of wind .....		E
Precipitation .....		None
Clouds {	Upper .....	<i>Cirrus 10%</i>
	Lower .....	
Barometer—		
Attached thermometer .....		56
Observed reading .....		20.334
Total correction .....		-0.049
Station .....		
Reduced .....		20.285

Compared with Form No. 1001—Met'l.

NOTES:

*Aneroid*

*20.4*

*Fred. T. Ekins*

U. S. DEPARTMENT OF AGRICULTURE,  
WEATHER BUREAU.

(Station) *Mount Rose Observatory*

(Date) *May 29<sup>th</sup>*, 1910 .

(75th Meridian Time.)

	<del>8 A. M.</del>	2 P. M.
<i>Minimum Reset</i>		
Dry thermometer .....		<i>57</i>
<i>Thermograph</i>		<i>57</i>
<del>Wet thermometer</del> .....		<i>57</i>
<i>Maximum Reset</i>		
Maximum thermometer .....		<i>62</i>
Minimum thermometer .....		<i>24</i>
Direction of wind .....		<i>E</i>
Precipitation .....		<i>None</i>
Clouds {	Upper .....	<i>Cirrus 0.05%</i>
	Lower .....	
Barometer—		
Attached thermometer .....		<i>63</i>
Observed reading .....		<i>20.482</i>
Total correction .....		<i>-.063</i>
Station .....		
Reduced .....		<i>20.419</i>

Compared with Form No. 1001—Met'l.

NOTES:

*Barograph* *20.52*

*Aneroid* *20.575*

*Fred. J. Estlin*

Form No. 1083—Met'l.

U. S. DEPARTMENT OF AGRICULTURE,  
WEATHER BUREAU.

(Station) *Mount Rose Observatory*

(Date) *June 5<sup>th</sup>*, 1910.

(75th Meridian Time.)

	<i>7.50</i> A. M.	<del>8 P. M.</del>
<i>Thermograph</i>	<i>34</i>	
Dry thermometer	<i>33</i>	
<i>Minimum Reset</i>	<i>32</i>	
<del>Wet thermometer</del>	<del><i>32</i></del>	
<i>Maximum Reset</i>	<i>68.5</i>	
Maximum thermometer		
Minimum thermometer	<i>25.75</i>	
Direction of wind	<i>SW</i>	
Precipitation	<i>None</i>	
Clouds	Upper	<i>None</i>
	Lower	<i>None</i>
Barometer—		
Attached thermometer	<i>54</i>	
Observed reading	<i>20.168</i>	
Total correction	<i>-0.046</i>	
Station	<hr/>	
Reduced	<i>20.122</i>	

Compared with Form No. 1001—Met'l.

NOTES:

*Summary:—*

*Mercurial Barometer 20.122*

*Barograph 20.12*

*Aneroid 20.133*

*Wind—almost a gale since last evening*

(Continued on other side.)

*— Fred J. Elden*