

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) Mount Rose.
(Date) April 16th, 1910.
(75th Meridian Time.)

	8 A. M.	12.30 P. M.
<i>Minimum Reset</i>		44
Dry thermometer		45
<i>Thermograph</i>		45
Wet thermometer		
<i>Maximum Reset</i>		44
Maximum thermometer		48
Minimum thermometer		+ 9
Direction of wind		W
Precipitation		None
Clouds {	Upper	Cirrus, 5%
	Lower	None
Barometer—		
Attached thermometer	+ 48°	
Observed reading	20.236	
Total correction	- .035	
Station		
Reduced	20.201	

Compared with Form No. 1001—Met'l.

NOTES:

Barograph. 20.35

Fred. J. Elkins

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) *Mount Rose*
(Date) *February 26th*, 1900.
(75th Meridian Time.)

	8 A. M.	<i>3 p. m.</i> P. M.
Dry Thermometer.....		21
<i>Maximum Reset</i> Wet Thermometer.....		21
<i>Minimum Reset</i> Maximum Thermometer ..		28
Minimum Thermometer ..		+4
Direction of Wind.....		SW
Precipitation		None
Clouds {	Upper	Cumulo-Stratus 75%
	Lower	

Cloud cap on Summit
Compared with Form No. 1001—Met'l. *in p. m.*

NOTES:

Mercurial Barometer:

3 p. m. 20.111 (+28°F.)

Aneroid:

3 p. m. 20.28

Barograph:

3 p. m. 20.225

Thermograph *under adjustment*

(Continued on other side.)

Barograph record indicates
a very windy week -
corroborated by the snow being
piled in the observatory
and by the magnetic battery
being ^{shaken} ~~blown~~ down. -

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) Mount Rose.
(Date) February 27th, 1900.
(75th Meridian Time.)

	11.10 A. M.	8 P. M.
Minimum Reset	18	
Dry Thermometer.....	18	
Wet Thermometer.....	19	
Maximum Reset	18	
Maximum Thermometer ..	21	
Minimum Thermometer ..	+10	
Direction of Wind.....	S.W.	
Precipitation		
Clouds { Upper	Cloud cap from Summit to Refuge	
Lower		

Compared with Form No. 1001—Met'l.

NOTES:

Mercurial Barometer:

11.30 a.m. 20.024 (+42° F)

Barograph 20.06 (in wind swept shelter)

Aneroid 20.13 (in Observatory)

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) Mount Rose
(Date) March 5th, 1900.
(75th Meridian Time.)

	10.30 8 A. M.	8 P. M.
Thermograph	31	
Dry Thermometer.....	31	
Minimum Reset	31	
Wet Thermometer.....	31.5	
Maximum Reset	36	
Maximum Thermometer ..		
Minimum Thermometer ..	+15	
Direction of Wind.....	SW	
Precipitation	None	
Clouds {	Stratus around horizon	
Upper	Possibly 5%	
Lower	Hazy	

Compared with Form No. 1001—Met'l.

NOTES:

Mercurial Barometer:

10.30 a.m. 20.162 (+34°F)

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) Mt. Rose
(Date) Mar 28, 1910.
(75th Meridian Time.)

	8 A. M.	^{1:30} 8 P. M.
Dry thermometer		17.0
Wet thermometer		
Maximum thermometer		24.0
Minimum thermometer		4.0
Direction of wind		W
Precipitation		
Clouds { Upper		
{ Lower		4 Cu.
Barometer—		
Attached thermometer		26.0
Observed reading		20.16
Total correction005
Station		20.165
Reduced		

Compared with Form No. 1001—Met'l.

NOTES:

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) *Mount Rose Observatory*
(Date) *May 8th*, 1910.
(75th Meridian Time.)

	8 A. M.	1.50 P. M.
<i>Minimum Reset</i> Dry thermometer		<i>53</i>
<i>Thermograph</i> Wet thermometer		<i>53</i>
<i>Maximum Reset</i> Maximum thermometer		<i>54</i>
Minimum thermometer		<i>53</i>
Direction of wind		<i>55</i>
Precipitation		<i>+ 6</i>
Clouds { Upper		<i>SW</i>
{ Lower		<i>None</i>
Barometer—		<i>Cirrus 50%</i>
Attached thermometer		
Observed reading		<i>54</i>
Total correction		<i>20.268</i>
Station		<i>-.046</i>
Reduced		<i>20.222</i>

Compared with Form No. 1001—Met'l.

NOTES:

Barograph *20.17*

Fred. V. Elkins

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) Mt. Rose
(Date) Mar. 21, 1910.
(75th Meridian Time.)

	8 A. M.	¹²¹⁵ 8 P. M.
Dry thermometer		23
Wet thermometer		
Maximum thermometer		38
Minimum thermometer		18
Direction of wind		SE
Precipitation		T
Clouds { Upper		
{ Lower		9 cu.
Barometer—		
Attached thermometer		27.0
Observed reading		19.934
Total correction		
Station		
Reduced		

Compared with Form No. 1001—Met'l.

NOTES:

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) Mount Rose
(Date) March 12th, 1900.
(75th Meridian Time.)

	10.45 a.m. 8 A. M.	8 P. M.
Minimum Reset	35	
Dry Thermometer.....	36	
Thermog.	36	
Wet Thermometer.....	36	
Maximum Reset	41	(Thermog 41.75)
Maximum Thermometer ..		
Minimum Thermometer ..	+18	(Thermog. +19)
Direction of Wind.....	SW	
Precipitation	None	
Clouds	Upper	Cirrus from E. to W. 5%
	Lower	Haze over the Valley

Compared with Form No. 1001—Met'l.

NOTES:

Mercurial Barometer:

10.45 a.m. 20.183 (+41°F.)

Barograph 20.19

Fred. T. Perkins

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) *Mount Rose Observatory*

(Date) *May 1st*, 1910.

(75th Meridian Time.)

	8 A. M.	2.15 7 P. M.
<i>Minimum Reset</i>		
Dry thermometer		26
<i>Thermograph</i>		26
Wet thermometer		26
<i>Maximum Reset</i>		27
Maximum thermometer		56
Minimum thermometer		13
Direction of wind		S. W.
Precipitation		
Clouds { Upper	<i>Cumulus 85%</i>	
{ Lower		
Barometer—*		
Attached thermometer		+ 38°F
Observed reading		20.192
Total correction		- .017
Station		
Reduced		20.175

Compared with Form No. 1001—Met'l.

NOTES:

Barograph 19.925

* The mercurial barometer reading is practically worthless — the glass is cloudy and the mercurial column very dirty.

(Continued on other side.)

Fred. J. Elkins

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) *Mount Rose Observatory*

(Date) *April 23*, 1910.

(75th Meridian Time.)

	S. A. M.	S. P. M.
<i>Minimum Reset</i>		<i>51</i>
Dry thermometer		<i>51</i>
<i>Thermograph</i>		<i>51</i>
Wet thermometer		
<i>Maximum Reset</i>		<i>51</i>
Maximum thermometer		<i>54</i>
Minimum thermometer		<i>+ 14</i>
Direction of wind		<i>S.W.</i>
Precipitation		<i>None</i>
Clouds {	Upper	<i>Stratum 25%</i>
	Lower	<i>None</i>
Barometer—		
Attached thermometer		<i>+ 51</i>
Observed reading		<i>20.362</i>
Total correction		<i>- .040</i>
Station		
Reduced		<i>20.322</i>

Compared with Form No. 1001—Met'l.

NOTES:

Barograph 20.31

Fred. T. Elkins

Station, Mt. Rose Ranch

1910?

Data

January	February	March	April	May	June	July	August
<i>Apr</i>	<i>Dry</i>	<i>Max</i>	<i>Min.</i>	<i>Precip.</i>	<i>wind</i>		<i>thermog. 5 pm</i>
10	45	59	44		SE	Cldy	45
11	41	51	30		NE	P.C.	40
12	54	57	30		NE	Clear	54
13	59	62	29		N	Clear	58
14	49	55	27		N	Clear	49
15	58	62	27		E	Clear	59
16	67	69	33		W	Clear	69
17	69	73	37		SW	Clear	69
18	69	73	39		SW	Clear	68
19	55	70	39		SW	Clear	55
20	57	58	30		N	Clear	56
21	67	68	33		SW	Clear	66
22	73	74	39		S	Clear	73
23	73	75	42		SW	Clear	72
24	73	77	42		SW	Clear	72
25	68	74	45		SW	Clear	67
26	63	68	52		SW	P.C.	62
27	56	64	43	T	SW	Cloudy	49
28	45	52	36	0.20	SW	P.C.	44
29	49	58	28		SW	P.C.	48
30	44	53	35	T	SW	Cldy	44

Mt Rose Observatory

Form No. 1083—Met'l.

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) _____
(Date) *July 3, 1910*, 190 .
(75th Meridian Time.)

	<i>12:00</i> 8 A. M.	8 P. M.
Dry Thermometer.....	<i>38.0</i>	
Wet Thermometer.....		
Maximum Thermometer ..	<i>66</i>	
Minimum Thermometer ..	<i>8</i>	
Direction of Wind.....	<i>SW</i>	
Precipitation	<i>0</i>	
Clouds {	Upper	<i># 0</i>
	Lower	<i>450m</i>

Compared with Form No. 1001—Met'l.

NOTES:

44.0°
20.386
- 0.029

20.357

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) MA. Rose
(Date) Aug 1st, 1900.
(75th Meridian Time.)

	8 A. M.	8 P. M.
Dry Thermometer.....	42.5	
Wet Thermometer.....		
Maximum Thermometer ..	71.0	
Minimum Thermometer ..	42.5	
Direction of Wind.....		
Precipitation	0	
Clouds {	Upper	0
	Lower	0

Compared with Form No. 1001—Met'l.

NOTES:

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Station, *Sta. # 9* -----Data *Feb.* -----

19	January	February	March	April	May	June	July	August	September	October	November	December
	Day	max	min	Precip	Wind	Weather						
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20	32	40	14		NE	Clear	31					
21	34	40	18		SW	Clear	34					
22	35	39	16	T	SW	Cloudy	35					
23	37	48	27		SW	Clear	37					
24	39	46	34	T	SW	Cloudy	39					
25	37	41	32		SW	Clear	37					
26	43	45	20		SW	Clear	43					
27	42	46	22		SW	P.C.	42					
28	49	56	22		SW	Clear	50					

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Station, Mt Rose Ranch

Data 1910

January	February	March	April	May	June	July	August	September	October	November	December
Jan 27	36	39	19	0.2	NE	Cldy	54				
28	44	49	18		W	Clear	45				
29	48	51	18		NE	Clear	48				
30	56	61	28		SW	Clear	56				
31	54	61	31		NE	Clear	53				
Apr 1	49	57	28		S	P.C.	49				
2	46	55	35		S	Cldy	46				
3	42	46	26		NE	Clear	42				
4	53	55	22		NE	Clear	52				
5	52	59	29		SW	Cldy	52				
6	47	57	36		W	P.C.	47				
7	60	63	28		E	Clear	60				
8	58	65	30		SW	Clear	58				
9	55	61	37		S	P.C.	55				

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Record of observations at Mount Rose Ranch

For the two weeks ending _____, 1910

Date, <i>June</i> 1910.	Thermometers.			Thermo- graph.	Precipita- tion.	Wind direction.	State of weather.	Remarks.
	Dry.	Maximum.	Minimum.					
	°	°	°	°	Inches.			
12	68	72	44	68		SW	Clear	
13	69	75	46	69		SW	Clear	
14	58	61	44	58	0.30	S	Cldy	T ₂
15	68	75	41	69	T	SW	Cldy	T ₂
16	63	67	49	64		SW	Cldy	
17	66	72	40	66		SW	P.C	
18	65	69	46	65		SW	Clear	
19	62	69	41	62		SW	Clear	very windy.
20	59	64	45	58		SW	"	
21	66	68	32	66		SW	"	
22	60	65	33	60		SW	"	
23	68	67	36	68		SW	"	
24	76	79	44	76		SW	"	
25	83	84	52	83		SW	"	

Time of Observation, _____ (120 meridian).

N.B. From June 21 to June 24 inc the observer was absent from ranch and figures given for those days have been copied from thermograph record.

Special Observer.

George E. Lewis