

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) Waco, Tex. - Waco

(Date) Monday, May 10, 8:30 am, 1909.
(75th Meridian Time.)

	8:30 am 8 A. M.	8 P. M.
Dry Thermometer.....	16.5 but structure	
Wet Thermometer.....	Temperature +13	? by sun
Maximum Thermometer ..	+52	
Minimum Thermometer ..	+10° F.	Reet +14
Direction of Wind.....	W-S.W.	
Precipitation	T	
Clouds {	Upper	
	Lower	Lower

Compared with Form No. 1001—Met'l.

8:25 am (Monday) NOTES:

Max. Bar. 20.005 (34.5° F.)

List of Anemometers -

Sunday May 9 -

Fog. 7:31 p.m. May 9 - 7:55 a.m. May 10

479.7 mi. - 235.6 = 745.9 mi.

W. 03. 7:34 p.m. May 9 - 7:55 a.m. May 10 -

726.7 mi. - 469.7 = 733.0 mi.

diff.

in favor of Fog. 12.9

or 1,049 furlongs.

av. velocity of wind 60.642 mi per hr.

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) _____
(Date) Sund. Sept 19, 1909.
(75th Meridian Time.)

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

Compared with Form No. 1001—Met'l.

NOTES:

4 p. m.

anemid - 20.33 in.
(615 °F)

Is barom. normal -
Press. slightly below
normal - app. at least
10150 feet - should read
(Continued on other side.)
10900 feet. (?) Consult app.

U. S. DEPARTMENT OF AGRICULTURE,
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(Station) Mr. Power - Sunday Sept 19
(Date) Sept 19, 1909
(75th Meridian Time.)

	8 A. M.	^{2:30 p.m.} 8 P. M.
Dry Thermometer.....		47.5
Wet Thermometer.....	<i>thermoq.</i>	47
Maximum Thermometer ..		68
Minimum Thermometer ..		45.5 / ?
Direction of Wind.....	<i>Reset</i>	46.5
Precipitation		
Clouds { Upper		
{ Lower		

Compared with Form No. 1001—Met'l.

NOTES:

*Bar. spoiled. Merc. has
run out of basin so
that screw will not
lift basin level to
any point.*

Needs - Medicines ¹¹

Bottle alcohol. ✓

Wool pen for writing. ✓

Barometer repd. ✓

Aneroids - ✓

Thermometers - Exposed ✓

~~Sign of raining~~

Iron strap for lock. ✓

Rain gage - 345 in.

Not poured out -

See whether less or more
next time, Note whether
rain falls on soil,
meanwhile

Precipitation - Tarax

Water & oil 9 in. deep

Impossible to determine
thickness of oil film, for
oil covered stick as above
passed down into water
But snow & ice all
melted.

U. S. DEPARTMENT OF AGRICULTURE,
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(Station) W. Rose
(Date) Nov. 5 (Friday), 1907.
(75th Meridian Time.)

	12:40 P.M. 8 A. M.	8 P. M.
Dry Thermometer.....	26.3	
Wet Thermometer.....	25.6	
Maximum Thermometer ..	48.5	
Minimum Thermometer ..	42.5.3	
Direction of Wind.....	West	
Precipitation		
Clouds {	Upper	
	Lower	

Compared with Form No. 1001—Met'l.

NOTES:

Rain Gage - 6 1/2 in. Snow: 1
of which 1/2 in. ice -
Precip. Tank 8.2 in. (has mostly drift?)
~~Small~~ ~~Stopper~~ can fallen

Werc. Bar. 19.897 (41°F)

at 2 bolts 3/16 x 4 1/2 (Sg. Heads) 20.1 in. (48°F) at 1:30 pm

~~4 Washers 3/4~~
~~4 "~~

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

(Station) Mt. Rose
(Date) Oct. 8 (Friday), 1909.
(75th Meridian Time.)

	7:15 8 A. M.	8 P. M.
Standard Dry Thermometer.....	32+	
Wet Thermometer.....	31	
Maximum Thermometer ..	59.3	
Minimum Thermometer ..	+19	
Direction of Wind.....	N	
Precipitation	None	
Clouds {	Upper	Clear
	Lower	Stray fog over Rancho Lovers + Harddownwell

Compared with Form No. 1001—Met'l.

NOTES:

aneroid Bar 7:55 am

20.33 (49.50 F.)

Rain Gauge. Total 1.425 in.

Precip. Gauge 8.5 in.

All surface is a success,
Please Rain Gauge at Contact
Ranch and on Twin Peaks,
Obtain readings at Ranch
(Continued on other side.)
and at Lovers,

Precipitate Tank is faulty.

Broken pipe has let rain
on entire surface run into
tank —

Get pipe 12 feet long to
replace other pipe.

10 feet long may do.

Get Screen for top

Form No. 1083—Met'l.

U. S. DEPARTMENT OF AGRICULTURE,
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(Station) Wx Rose
(Date) Oct. 29 (Thursday), 1909.
(75th Meridian Time.)

	8 A. M.	8 P. M.
Dry Thermometer.....	23.75	
Wet Thermometer.....		
Maximum Thermometer ..	+59	23.5 (approx)
Minimum Thermometer ..	-5.25	
Direction of Wind.....	+ 23.3	
Precipitation		
Clouds { Upper		
{ Lower		

Compared with Form No. 1001—Met'l.

8:40 -

NOTES:

Aneroid Bar 19.9 uncorrected
(58° F)

Precip. Tank 8.1 in.

Only rubber bands

Wind S-

Precip. in Gage 1 in.

At ground 1.5 (?)