VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD

Month of February, 1905; Station, Marietta; County, Cobb

State, Ga.; Latitude ____; Longitude ____; Hour of Observation, 6 P.M.; Time used on this form, C.S.T.

DATE	TEMPERATURE: Maximum	Minimum	Range	‡Set Max.	PRECIPITATION: Time of Beginning	Time of Ending	†Amount	Snowfall, in Inches.	Depth of Snow on Ground at Time of Obser. vation.	Prevailing Wind Direction.	Character of Day	†Miscellaneous Phenomena
1	36	15	11	46	Night	4PM	.15	T10	1in	NW	Cloudy	
2	16	1	15	57	7AM	all day	.01	Sleet	1in	NE	Cloudy	Coldest day of year. Thermometer stood at zero all day
3	10	3	7	55	All day		-43	3.0	4in	N	Cloudy	
4	21	3	16	10			0		4in	E	Cloudy	
5	28	13	10	14	7PM	8AM	.47	5.0	9	NW	Cloudy	Old settlers say most severe winter in many years
6	18	5	13	15					9	N	Cloudy	
7	29	8	21	24					9	NE	Clear	
8	30	23	7	30	6PM	Night	.35	4.0	12	NEbS	Cloudy	Largest part Snow was sleet, fine flakes, ground white for a little while
9	30	12	18	12					11	N	Clear	
10	31	12	19	31					10	NW	Cloudy	
11	33	28	4	29	8AM	—	.12	0.5	8in	E	Cloudy	Snow & Sleet all day
12	12	-3	17	-2	—	3PM	Tr	Slight	8in	N	Cloudy	Coldest day since Jan 1894 Beginning 22 deg. Jan 1894
13	10	-21	31	3					6	NNW	Clear	Old citizens report 22 Coldest Winter since 1894
14	34	-2	36	20	4PM	5PM	Tr	Slight	6in	SW	Cloudy	Last three days Coldest Winter since 1894
15	29	-13	42	30					5	NW	Clear	With .01 inch or more precipitation, 8 days
16	39	13	26	34					5	S	Clear	Snow going off slightly during night
17	39	25	14	39					6	N	Clear	
18	36	20	16	28	6PM	—	.02	Sl.	5	S	Cloudy	Snow melting a little
19	37	28	9	33		Night	.35	4.0	5	S	Cloudy	Snow melting. Still on ground
20	43	23	20	32					4	S	Clear	Snow going off rapidly. Still on ground
21	46	23	23	42					2	S	Clear	Snow all off this morning. Trees dripping
22	58	20	38	46						S	Clear	Snow melted off
23	38	28	30	52						S	Partly	" Light sleet, pellets
24	62	42	20	45						S	Clear	"
25	64	40	24	44						SE	Clear	"
26	68	46	22	60						SW	Clear	
27	60	34	26	42						N	Clear	Thermometer began falling rapidly
28	40	28	34	32						NE		
29												
30												
31												
SUM.	1017	445	579				2.40	17.5		S		
MEAN	36.5	15.9	20.6									

TEMPERATURE.

Mean maximum, 36.5

Mean minimum, 15.9

Mean, 26.2

Maximum, 68; date, 26

Minimum, -27; date, 13

Greatest daily range, 44-15

PRECIPITATION.

Total, 2.40 inches.

Greatest in 24 hours, .85; date, 8"

Total fall, 17.5 inches; on ground 15th, 8.0 inches; at end of month, 0 inches.

NUMBER OF DAYS.

With .01 inch or more precipitation, 8

Clear, 13; partly cloudy, 3; cloudy, 12

DATES OF

Killing frost, ____

Thunderstorms, ____

Hail, ____

Sleet, ____

Auroras, ____

REMARKS.

† Including rain, hail, sleet, and melted snow.
‡ Thunderstorms, halos, auroras, etc.
‡ Reading of maximum thermometer immediately after setting.

(IN TRIPLICATE.) 8—253

C. L. Johnson, Voluntary Observer.

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