Form No. 132 R,
1887.

WAR DEPARTMENT, SIGNAL SERVICE, U. S. ARMY,

DIVISION OF TELEGRAMS AND REPORTS FOR THE BENEFIT OF COMMERCE AND AGRICULTURE.

VOLUNTARY OBSERVERS' METEOROLOGICAL RECORD for the month of May, 1888

Place of observation: Rappahannock Sta. *County of* Fauquier *State of* Virginia

Latitude 38°30 *Longitude* 77°45' *Height of ground above sea,* 152 *feet.*

Day of Month.	TEMPERATURE, DEW-POINT, AND RELATIVE HUMIDITY.												Daily mean temperature ½(7+2+9+9)	Daily mean relative humidity ½(7+2+9)	Maximum temperature.	Minimum temperature.	PRECIPITATION.				WIND.						CLOUDS.			WEATHER.		
	7 A. M.				2 P. M.				9 P. M.												7 A. M.		2 P. M.		9 P. M.		7 A. M.	2 P. M.	9 P. M.			
	Dry bulb.	Wet bulb.	Dew-point.	Relative humidity.	Dry bulb.	Wet bulb.	Dew-point.	Relative humidity.	Dry bulb.	Wet bulb.	Dew-point.	Relative humidity.					Time of beginning.	Time of ending.	Total amount of rain and melted snow, in inches and hundredths.	Average depth of snow, in inches.	Dir. from.	Force 0-10.	Dir. from.	Force 0-10.	Dir. from.	Force 0-10.	Moving from.	Moving from.	Moving from.			
1	38				49				53				48.2		65	36	0	0	0	0	W	3	W	1	W	1	W	W	W	Fair	Clear	Clear
2	40				56				43				46.5		60	35	0	0	0	0	W	1	NW	2	N	1	W	W	W	Clear	Clear	Clear
3	38				69				50				49.2		60	37	0	0	0	0	W	2	NE	3	N	2	SW	N	SE	clear	Clear	clear
4	35				47				38				39.5		59	25	0	0	0	0	E	1	NE	2	N	1	E	N	N	Clear	Clear	Clear
5	40				68				42				48.5		68	38	11.00am	2.25 P.M.	R0.47	0	E	1	E	1	E	2	SE	E	E	Cloudy	Rainy	Cloudy
6	37				49				48				45.5		58	34	6.00am	5.20 p.m.	R1.12	"	E	1	E	2	SE	1	E	SE	SE	Rainy	Rainy	Threat
7	49				68				60				59.2		68	39	0	0	0	"	E	1	E	2	SE	3	E	E	E	Cloudy	Cloudy	Fair
8	44				69				60				58.2		71	37	0	0	0	"	NW	2	N	1	N	2	NW	N	NE	Fair	Clear	Clear
9	42				68				62				58.5		68	39	0	0	0	"	N	2	N	3	N	1	N	NE	NE	Clear	Clear	Clear
10	40				49				44				44.2		53	36	0	0	0	"	N	1	NE	2	N	2	E	NE	N	Clear	Clear	Clear
11	36				49				48				45.2		62	35	0	0	0	"	N	3	NE	2	E	2	NE	N	NE	Clear	Fair	Cloudy
12	40				59				42				45.7		61	36	7.10am	3.15 P.M.	R1.42	"	E	2	E	1	NE	3	E	E	E	Mist	Rainy	Mist
13	40				67				70				61.7		70	37	0	0	0	"	N	1	N	2	N	1	N	N	N	Cloudy	Fair	Fair
14	53				73				64				63.5		73	48	0	0	0	"	N	2	N	2	N	3	N	N	N	Clear	Clear	Clear
15	60				58				61				60.0		62	49	0	0	0	"	N	3	N	1	N	1	N	N	N	Clear	Clear	Clear
16	54				63				56				57.2		67	44	0	0	0	"	N	1	N	2	N	2	N	N	N	Clear	Clear	Clear
17	50				67				63				55.7		67	47	0	0	0	"	N	2	NW	2	N	3	N	NE	N	Clear	Clear	Clear
18	42				60				52				51.5		61	40	0	0	0	"	N	1	NE	3	N	2	N	NE	N	Clear	Clear	Clear
19	50				64				47				52.0		68	43	0	0	0	"	N	3	N	1	NE	2	N	N	NE	Cloudy	Cloudy	Threat
20	46				68				61				69.0		71	40	11.10am	2.15 P.M.	R0.82	"	E	2	E	2	E	2	E	SE	SE	Cloudy	Rainy	Threat
21	48				69				53				55.7		73	38	3.45 P.M.	9.10 P.M.	R0.15	"	E	1	NE	2	E	2	NE	E	E	Fair	Threat	Rainy
22	42				66				60				57.0		67	39	2.45 P.M.	3.45 P.M.	R0.04	"	E	1	SE	2	E	2	E	E	E	Cloudy	Mist	Cloudy
23	38				60				53				51.0		62	37	am(?)	4.20 P.M.	R1.19	"	E	1	E	2	E	2	E	E	E	Rainy	Rainy	Cloudy
24	38				63				44				47.5		67	36	8.25 am	5.10 P.M.	R1.37	"	SE	1	E	2	NE	2	SE	E	E	Threat	Rainy	Threat
25	40				67				51				52.2		70	37	6.15 am	—P.M.(?)	R1.28	"	E	1	NE	2	E	2	NE	NE	SE	Rainy	Rainy	Rainy
26	63				68				53				57.2		77	53	4.12 P.M.	10.20 P.M.	R0.40	"	E	1	E	3	E	3	E	E	E	Cloudy	Cloudy	Rainy
27	60				78				60				64.5		78	54	0	0	0	"	E	2	E	3	E	2	E	E	E	Cloudy	Cloudy	Mist
28	60				78				70				69.5		87	58	0	0	0	"	E	2	E	3	E	2	E	SE	SE	Cloudy	Fair	Fair
29	64				71				60				63.2		89	50	8.20 am	10.05 P.M.	R2.00*	"	E	2	E	1	E	1	E	E	S	Threat	Rainy	Rainy
30	63				71				57.				62.0		78	52	3.15 P.M.	4.25 P.M.	R0.08	"	E	2	E	1	E	1	S	SE	SE	Cloudy	Cloudy	Threat
31	54				63				49				56.2		79	46	5.10 am	11.40 am	R0.29	"	E	3	E	1	E	1	SE	NE	E	Rainy	Threat	Fair
Sums	1434				2212				1614				1513.0		2489	1282			10.63	"												
Means	46.2				71.3				52.0				48.8		80.2	41.3				"												

55.4

(*R2.00)

(Sign here.) Worthington H. Ireland. Voluntary Observer.