

(Form No. 122 F-1886.)

Examined & Corrected *UBA*

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

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

VOLUNTARY OBSERVER'S METEOROLOGICAL RECORD.

Place of Observation, *Smithfield*; County, *Isle of Wight*; State, *Virginia*
 Latitude, *37° N.*; Longitude, *76° 36' 48" W.*; Month, *December*, 188*8*.

DATE.	TEMPERATURE.							PRECIPITATION.					REMARKS.
	EXPOSED THERMOMETER.				SELF-REGISTERING THERMOMETERS.			Time of Beginning.	Time of Ending.	Amount of Rain in inches and hundredths.	Amount of Melted Snow in inches and hundredths.	Daily estimated depth of Snowfall.	
	T. A. M.	P. M.	P. M.	Mean $\frac{1}{4}(7+2+9+0)$.	Maximum.	Minimum.	Range.						
1	37	48											
2	29	47											
3	39	46											
4	32	51											
5	34	60											
6	43	46											
7	24	49											
8	38	57											
9	52	67	48	53.66									
10	44	43	42	43				1 pm					
11	44	49	42	45.3				10 am	1.704				
12	33	46	34	39.3									
13	34	35	32	33.66				5 am	9 am	0.078			Snow 6 am
14	21	34	28	27.66									
15	25	40	32	32.33				6 pm	showing all night to the 17th. Dear				
16	37	61	56	51.66				Shows can time & until 9 am to 3, sent					
17	62	63	50	55.33				10 pm	0.576				
18	43	52	43	46									
19	37	40	34	37									
20	26	34	24	28									
21	22	40	34	32									
22	22	29	23	24.66									
23	18	45	28	30.33									
24	26	38	40	41.33									
25	34	66	42	47.33									
26	34	66	56	52				6 am 7 am	0.250				
27	58	64	44	55.33				4 am	7 am	0.240			
28	31	46	31	36									
29	26	50	33	36.33									
30	26	54	34	38									
31	39	58	52	49.66									
Sum	1072	1542	882	540.87						2.598			
Mean	34.6	49.6	38.3	40.9									

H 40.2

Mo R. Purdie

Voluntary Observer.