

Richmond, Virginia 1897

Sep. 1897	TEMPERATURE		TEMPERATURE		SKY AM	PRECIP. Liquid	FROZEN NEW	Remarks
	MAX.	MIN.	RANGE	MEAN				
1	94	67	27	80.5		T		
2	93	68	25	80.5				
3	85	63	22	74.0				
4	85	60	25	72.5				
5	85	54	31	69.5				
6	87	53	34	70.0				
7	97	59	38	78.0				
8	98	59	39	78.5				
9	99	65	34	82.0				
10	100	64	36	82.0				
11	101	66	35	83.5				
12	86	73	13	79.5				
13	97	69	28	83.0				
14	99	69	30	84.0				
15	90	67	23	78.5				
16	96	63	33	79.5				
17	93	69	24	81.0		0.28		
18	79	55	24	67.0				
19	84	54	30	69.0		0.20		
20	72	53	19	62.5				
21	65	44	21	54.5				
22	72	53	19	62.5		0.10		
23	66	56	10	61.0		0.28		
24	81	55	26	68.0				
25	82	55	27	68.5				
26	90	61	29	75.5				
27	72	63	9	67.5				
28	74	45	29	59.5				
29	74	43	31	58.5				
30	85	47	38	66.0				
TOTAL Number	2581 30	1772 30	809.0 30	2176.5 30	0.0	0.86	0.0	Stated mean 72.7 °F
AVE.	86.03	59.07	26.97	72.55				
MAX.	101	73	39	84.0				
MIN.	65	43	9	54.5				
<=32 °F	0	0	<=32 °F					
>=90°F	13	0	>70 °F					

WEATHER OF THE MONTH.

Report of the Climatic Conditions Which Prevailed in September.

The weather report for the month of September is given below. It gives a synopsis of the daily maximum and minimum temperature, the rainfall for the month, and many interesting comparisons and statements of fact:

CONDITIONS.	7 A. M.	Minimum.	Rainfall— Inches.	Maximum.	Wind.
1—Clear.....	67	67	Tr'ce	94	S. W.
2—Partly cloudy....	66	68	.....	93	S. E.
3—Clear.....	63	63	.....	85	W.
4—Clear.....	60	60	.....	86	N. W.

3—Clear.....	63	63	.....	85	N. W.
4—Clear.....	60	60	.....	85	N. W.
5—Clear.....	54	54	.....	85	N. W.
6—Clear. (1).....	53	53	.....	87	N. W.
7—Clear.....	59	59	.....	97	S. W.
8—Clear.....	59	59	.....	98	W.
9—Clear.....	65	65	.....	99	S. W.
10—Clear.....	64	64	.....	100	N. W.
11—Clear.....	66	66	.....	101	N.
12—Cloudy.....	73	73	.....	86	N. E.
13—Partly cloudy...	69	69	.....	97	N. W.
14—Clear.....	69	69	.....	99	N. W.
15—Clear.....	67	67	.....	90	N. E.
16—Clear.....	63	63	.....	96	S. W.
17—Partly cloudy (2)..	69	69	.28	93	S. W.
18—Clear.....	55	55	.....	79	N.
19—Clear (3).....	54	54	.20	84	W.
20—Clear.....	53	53	.....	72	N.
21—Partly cloudy....	44	44	.....	65	N.
22—Cloudy (4).....	53	46	.10	72	N.
23—Cloudy (5).....	56	54	.28	66	N. E.
24—Clear.....	55	51	.....	81	W.
25—Clear.....	55	51	.....	82	N. W.
26—Clear.....	61	61	.....	90	S. W.
27—Clear.....	63	63	.....	72	N.
28—Clear.....	45	45	74	N.
29—Clear.....	43	43	74	N. W.
30—Clear.....	47	47	85	N. W.
Averages.....	59.0	58.5	.86	86.0	

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REMARKS.

1. Light fog.
2. Rain at 3 P. M.
3. Rain at 4:45 P. M.
4. Light rain, beginning at 6 P. M. and falling at intervals during the evening.
5. Light showers during the forenoon. Light rain all afternoon.

Amount of rainfall during the month, .86 inch.

Observations taken each morning at 7 o'clock.

We give in the table below the mean temperature and the aggregate amount of rainfall during the month of September for the past eighteen years:

	<i>Mean tempe- rature</i>	<i>Rain- fall, Inches</i>
1880.....	55.3	3.53
1881.....	88.8	2.42
1882.....	70.5	6.50
1883.....	68.7	6.92
1884.....	76.1	6.15
1885.....	73.6	1.20
1886.....	71.9	3.07

1885.....	73.6	1.20
1886.....	71.9	3.07
1887.....	69.6	1.19
1888.....	66.8	10.41
1889.....	67.5	5.60
1890.....	70.3	6.20
1891.....	75.0	2.32
1892.....	69.8	3.40
1893.....	63.2	7.45
1894.....	73.0	7.22
1895.....	76.4	0.43
1896.....	76.0	7.22
1897.....	72.7	8.06

During the month there were only three mornings which were cloudy, and four partly cloudy, all the others being clear, and most of these clear after the early morning.

It will be observed that the average temperature has been much higher than the average for the corresponding month during the last eighteen years, whilst the amount of rainfall is the lowest, except during the drought of two years ago.
