

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU LOCAL CLIMATOLOGICAL DATA

RICHMOND, VIRGINIA (Byrd Field)

NOVEMBER 1958

Latitude 37° 30' N. Longitude 77° 20' W. Elevation (ground) 162 ft. EASTERN Standard time used

Date	Temperature (°F)			Precipitation		Snow, Sleet, or Ice on ground at 7:00AM (In.)	Snow, Sleet (In.)	Wind			Sunshine		Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	(feet) STAGE James River 8:00AM	21	22	23	24
	Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)			Total (Water equivalent) (In.)	Prevailing direction	Average speed (m. p. h.)	Fastest mile	Total (hours and minutes)	Percent of possible	Sunrise to sunset (tenths)							
1	65	37	51	-2	14	.41	0	NNE	7.0	14	E	2:23	22	10	8						1
2	51	44	48	-5	17	.31	0	NNE	9.8	22	E	0:00	0	10	10						2
3	62	41	52	-1	13	.02	0	NW	6.7	17	NW	6:01	57	4	5						3
4	59	35	47	-5	18	0	0	S	6.0	11	S	0:18	3	10	8						4
5	72	40	56	+4	9	0	0	SSW	7.1	13	S	8:45	83	1	1						5
6	69	49	59	+7	6	0	0	NNE	7.6	15	NE	0:52	8	9	8						6
7	58	35	47	-5	18	.05	0	NNE	7.1	13	NW	9:27	91	2	3						7
8	60	30	45	-6	20	0	0	SSE	8.3	19	SE	10:23	100	1	1						8
9	60	44	52	+1	13	.09	0	S	7.1	20	W	2:58	29	9	8	TDL					9
10	56	38	47	-4	18	0	0	W	10.5	16	W	5:24	52	5	3						10
11	59	33	46	-4	19	0	0	WSW	6.6	13	W	10:18	100	0	0						11
12	72	39	56	+6	9	0	0	SW	5.7	17	NW	10:16	100	1	1						12
13	75	46	61	+11	4	0	0	S	5.0	10	S	6:21	62	9	6						13
14	76	51	64	+15	1	0	0	SSW	8.7	16	SW	8:07	80	6	7						14
15	71	58	65	+16	0	.01	0	SSW	8.2	14	S	0:14	2	10	8						15
16	77	55	66	+18	0	0	0	ESE	8.0	18	E	7:29	74	7	6						16
17	60	54	57	+9	8	.01	0	E	7.2	12	E	0:00	0	10	10		F				17
18	76	58	67	+19	0	0	0	SW	8.8	14	SW	2:51	28	8	6						18
19	72	43	58	+11	7	0	0	WNW	9.2	20	NW	6:31	65	6	3						19
20	66	33	50	+3	15	0	0	SW	6.5	12	S	10:01	100	0	2						20
21	60	39	50	+3	15	0	0	WSW	8.1	17	NW	6:39	66	6	4						21
22	63	34	49	+3	16	0	0	N	7.0	20	N	5:55	60	5	3						22
23	61	30	46	0	19	0	0	NNE	5.0	13	SE	9:16	93	2	4						23
24	75	50	63	+17	2	.05	0	SSW	8.3	16	N	6:21	64	7	5	T					24
25	55	38	47	+2	18	0	0	NNE	9.9	14	NE	7:58	80	7	6						25
26	59	42	51	+6	14	0	0	SW	7.1	11	SW	0:35	6	10	8						26
27	45	29	37	-8	28	0	0	N	8.0	12	N	7:54	80	4	2						27
28	50	29	40	-4	25	.43	0	NE	7.1	19	NW	0:00	0	10	10						28
29	46	30	38	-6	27	.05	0	WSW	9.2	14	W	9:48	100	0	1						29
30	39	19	29	-15	36	0	0	WNW	11.3	27	NW	9:25	96	2	1						30
31																					31
Sum	1869	1203				1.43	0		233.1			172:30	171	148			26.0				Sum
Avg	62.3	40.1							7.8	Fastest	27	Dir.	Possible	%	5.7	4.9	0.9				Avg.
T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.																					

TEMPERATURE: (°F) Average monthly 51.2, Departure from normal +2.8, Highest 77 on 16th, Lowest 19 on 30th, Number of days with - Max. 32° or below 0, Max. 90° or above 0, Min. 32° or below 6, Min. 0° or below 0.

HEATING DEGREE DAYS (base 65°): Total this month 409, Departure from normal - 89, Seasonal total (since July 1) 645, Seasonal departure from normal - 96.

BAROMETRIC PRESSURE (In.) Avg. station (elev. 164 feet, m.s.l.) 29.909, Highest sea level 30.72 on 30th, Lowest sea level 29.58 on 9th.

PRECIPITATION: (In.) Total for the month 1.43, Departure from normal -1.06, Greatest in 24 hours 0.72 on 1-2, Snow, Sleet - 0, Total for the month 0, Greatest in 24 hours 0 on -, Greatest depth on ground 0 on -, Dates of - Hail NONE, Sleet NONE, Glaze NONE.

Symbols used in columns 18-19
 A = Hail, BS = Blowing snow, DL = Distant lightning, D = Dust, E = Sleet, F = Fog, H = Haze, K = Smoke, L = Drizzle, N = Sand, R = Rain, S = Snow, T = Thunderstorm, ZL = Freezing drizzle, ZR = Freezing rain.

*When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record.

Errata for October 1958 (Published) LCD October 14th Hourly Precipitation - add T for the hour ending 5 A.M. This was the driest month since December 1955, however, soil moisture continued adequate for seasonal agricultural operations. No excessive precipitation.

HOURLY PRECIPITATION (In.)

Date	A. M. Hour ending at												P. M. Hour ending at												Date		
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
1																								1			
2																								2			
3	.03	.02	.04	.01	T	T	.01	T	.01	.02	.01	.02	.01	.04	.01	.01	T	.06	.01	.05	.12	.12	.07	.05	3		
4																									4		
5																									5		
6																									6		
7	T	T	.02	.03							T	T									T	T			7		
8																									8		
9																						T	.09	T		9	
10																									10		
11																									11		
12																									12		
13																									13		
14																									14		
15																									15		
16																									16		
17	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	.01	T	T	T	17		
18	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	18		
19																									19		
20																									20		
21																									21		
22																									22		
23																									23		
24						.05																			24		
25																									25		
26																									26		
27																									27		
28																									28		
29	.05	T																				.09	.10	.04	.12	.08	29
30																										30	
31																										31	

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