

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

RICHMOND, VIRGINIA (Byrd Field)

OCTOBER 1956

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

Date	Temperature (°F)				Precipitation		Snow, Sleet, Hail or Ice on ground at (In.)	Wind			Sunshine		Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	James River Stage at 8:00AM	Date					
	Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Total (Water equivalent) (In.)		Snow, Sleet, Hail (In.)	Prevailing direction	Average speed (m. p. h.)	Fastest mile	Total (hours and minutes)	Percent of possible	Sunrise to sunset (tenths)					Midnight to midnight (tenths)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	71	61	66	+1	0	.55	0	0	NNE	6.8	14	NE	0:00	0	10	9			0.4				1
2	70	56	63	-2	2	0	0	0	N	8.2	15	NE	6:08	61	7	3			0.4				2
3	72	53	63	-2	2	0	0	0	ESE	7.2	18	NE	11:41	100	1	1			0.5				3
4	73	51	62	-2	3	0	0	0	SSE	3.9	11	SE	5:45	49	9	7			0.3				4
5	80	56	68	+4	0	0	0	0	S	6.4	12	S	8:08	70	7	7			0.3				5
6	82	64	73	+10	0	0	0	0	S	9.4	17	S	8:05	55	8	8			0.3				6
7	86	58	76	+13	0	0	0	0	S	12.8	21	S	9:24	81	6	5			0.3				7
8	72	61	62	0	8	.48	0	0	S	7.2	17	NW	0:00	0	10	9			0.3				8
9	69	46	58	-4	7	0	0	0	NW	6.1	14	NE	11:30	100	0	1			0.5				9
10	77	44	61	0	4	0	0	0	WSW	4.9	7	SW	11:28	100	0	0			0.3				10
11	80	45	63	+2	2	0	0	0	S	4.5	13	NE	11:26	100	0	0			0.3				11
12	82	47	65	+5	0	0	0	0	S	6.1	14	S	11:23	100	0	0			0.3				12
13	78	53	66	+6	0	.48	0	0	S	8.1	19	S	6:05	54	6	5			0.3				13
14	65	57	61	+1	4	.87	0	0	NW	5.5	12	NW	0:16	2	10	10			1.0				14
15	67	48	58	-1	7	.05	0	0	SW	7.6	17	NW	8:36	76	2	4			1.2				15
16	64	45	56	-4	10	0	0	0	SW	7.5	13	W	8:19	73	3	4			0.8				16
17	64	41	53	-6	12	0	0	0	SW	6.8	11	SW	7:31	67	3	2			0.4				17
18	65	40	53	-5	12	0	0	0	SW	5.3	13	SW	6:52	61	5	4			0.5				18
19	64	46	55	-3	10	0	0	0	W	5.8	16	W	6:58	63	5	3			0.5				19
20	68	40	54	-4	11	0	0	0	SSW	5.2	10	SW	11:05	100	0	0			0.3				20
21	78	46	62	+5	3	0	0	0	SSW	7.4	12	SW	8:41	79	2	2			0.3				21
22	60	39	50	-7	15	0	0	0	NNE	7.9	16	N	11:00	100	0	0			0.3				22
23	68	35	52	-4	13	0	0	0	S	6.1	12	S	10:58	100	0	1			0.3				23
24	76	47	62	+6	3	.08	0	0	SSW	12.0	29	NW	6:25	59	8	6			0.3				24
25	55	35	45	-11	20	0	0	0	WNW	7.2	13	NW	8:41	80	5	4			0.5				25
26	69	40	55	0	10	0	0	0	SSW	7.5	19	SW	5:49	54	7	4			0.3				26
27	71	43	57	+2	8	0	0	0	SSE	4.9	9	S	10:49	100	0	0			0.3				27
28	74	44	59	+4	6	0	0	0	S	8.4	16	S	8:27	78	8	6			0.3				28
29	75	55	65	+11	0	.01	0	0	SSE	12.0	20	SE	0:38	6	9	8			0.1				29
30	73	46	60	+6	6	.07	0	0	SSE	9.7	17	SW	5:43	53	6	6			0.3				30
31	64	38	51	-3	14	0	0	0	SW	5.5	14	SW	10:38	100	2	1			0.3				31
Sum	2211	1477				2.57	0			222.9			236.23		137	120			12.1				Sum
Avg.	71.3	47.6								7.2	Fastest	Dir.	Possible	%	4.4	3.9			0.4				Avg.
										Misc.	29	NW	348.23	68									Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure. Misc. 29

TEMPERATURE: (°F) Average monthly 59.5
 Departure from normal +0.7
 Highest 86 on 7th
 Lowest 35 on 23rd, 25th
 Number of days with -
 Max. 32° or below 0
 Max. 90° or above 0
 Min. 32° or below 0
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°): Total this month 188
 Departure from normal - 24
 Seasonal total (since July 1) 195
 Seasonal departure from normal - 48

BAROMETRIC PRESSURE (In.) Avg. station (elev. 164 feet, m.s.l.) 29.855
 Highest sea level 30.46 on 23rd
 Lowest sea level 29.51 on 14th

PRECIPITATION: (In.) Total for the month 2.57
 Departure from normal -.04
 Greatest in 24 hours 1.35 on 13th-14th
 Snow, Sleet and Hail - 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
 D = Dust
 E = Sleet
 F = Fog
 H = Haze
 K = Smoke
 L = Drizzle
 N = Sand
 DL = Distant lightning
 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.

No excessive precipitation occurred during the month. This was very nearly a normal October. Light frost was observed on the 23rd and 25th.

Errata: September 1955 Monthly Average Station Pressure should be 29.934.

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	.02	.05	.09	.17	.11	.08	.02					T	T					T	.01	T					1	
2																										2
3																										3
4																										4
5																										5
6																										6
7																										7
8																										8
9													.03	.24	.08	.05			.02	T						9
10																										10
11																										11
12																										12
13																										13
14	T		.02	.07	.39	.14	.11	T	T	.01	.11	.02													14	
15																										15
16																										16
17																										17
18																										18
19																										19
20																										20
21																										21
22																										22
23																										23
24																										24
25																										25
26																										26
27																										27
28																										28
29																										29
30	.01	.06	T	T	.01																				30	
31																										31

Subscription Price: \$1.50 per year including supplement and annual summary if published. Separate copies 15 cents for each month, 15 cents for annual. Checks and money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.