

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

RICHMOND, VIRGINIA
 BYRD FIELD
 APRIL 1962

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 7:00 AM (In.)	Snow, Sleet (In.)	Wind			Sunshine		Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	Cooling Degree Days (Base 60°)	James River Stage at City Locks* Stage in feet 8 AM	Date	
	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)	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	70	45	58	+6	7	.72	0	0	W	13.2	26	W	6:02	48	8	3			1	0.6		1	
2	57	37	47	-5	18	0	0	0	W	8.5	14	W	8:01	63	5	7			0	0.6		2	
3	56	36	46	-7	19	0	0	0	NNE	7.2	13	N	8:50	70	6	5			0	2.5		3	
4	60	31	46	-7	19	0	0	0	SSE	6.3	11	S	12:43	100	2	2			0	2.9		4	
5	68	35	52	-1	13	0	0	0	S	9.1	14	S	12:41	99	6	6			0	2.5		5	
6	77	48	63	+10	2	.02	0	0	SSE	9.1	20	S	5:52	46	8	9			0	2.5		6	
7	80	56	68	+14	0	.58	0	0	SSW	10.8	21	W	3:58	31	9	9	DL		5	3.3		7	
8	61	47	54	0	11	.71	0	0	N	7.1	25	NE	0:42	5	10	9			0	3.4		8	
9	80	42	61	+7	4	0	0	0	W	11.1	25	W	9:56	77	5	5		F	1	5.8		9	
10	74	45	60	+5	5	0	0	0	NW	8.4	14	W	12:26	96	6	6			0	5.7		10	
11	55	45	50	-5	15	1.07	0	0	NE	8.3	18	N	0:00	0	10	10	T		0	4.4		11	
12	54	45	50	-5	15	.32	0	0	SE	7.4	11	NW	0:00	0	10	10		RF	0	3.5		12	
13	62	42	52	-3	13	.12	0	0	W	12.8	28	W	5:45	44	8	7		F	0	2.7		13	
14	60	34	47	-9	18	0	0	0	WSW	11.1	21	NW	13:07	100	2	1			0	1.6		14	
15	57	34	46	-10	19	T	0	0	NW	10.7	26	NW	6:02	46	8	5			0	1.9		15	
16	54	33	44	-12	21	0	0	0	NNW	10.9	21	NW	11:37	88	4	3			0	1.9		16	
17	57	32	45	-12	20	0	0	0	NNW	7.4	15	W	12:19	93	3	3			0	1.9		17	
18	66	36	51	-6	14	0	0	0	W	8.7	16	NW	8:22	63	6	5			0	1.2		18	
19	71	37	54	-3	11	T	0	0	SSW	7.8	17	W	10:26	78	5	3			0	1.9		19	
20	55	40	48	-10	17	T	0	0	NNW	10.2	17	NW	7:13	54	7	7			0	2.4		20	
21	72	39	56	+2	9	0	0	0	NNW	6.7	11	W	13:23	100	0	0			0	2.1		21	
22	89	41	65	+7	0	0	0	0	WSW	8.7	17	SW	13:14	99	3	3			3	2.2		22	
23	85	55	70	+11	0	0	0	0	WSW	12.8	22	NW	8:08	60	6	4			5	2.3		23	
24	78	40	59	0	6	0	0	0	SSE	6.5	10	NW	13:30	100	0	0			0	2.7		24	
25	88	48	68	+9	0	0	0	0	SW	9.3	17	SW	13:31	100	0	0			4	2.2		25	
26	91	54	73	+14	0	0	0	0	SSW	8.5	13	SW	12:35	93	1	1			8	1.6		26	
27	89	58	74	+14	0	0	0	0	SSW	9.9	17	S	13:36	100	0	0			9	1.5		27	
28	87	62	75	+15	0	0	0	0	SSW	11.7	17	S	10:02	74	7	4			11	0.6		28	
29	86	65	76	+16	0	.23	0	0	SSW	10.2	20	SW	5:16	39	9	9	T		10	0.0		29	
30	88	61	75	+14	0	.03	0	0	SW	6.9	9	SW	8:45	64	7	6			11	-0.8		30	
31																							31
Sum	2127	1323				3.80	0			277.3			268:03		163	146			68	67.6		Sum	
Avg	70.9	44.1								9.2	Fastest	Dir.	Possible	%	5.4	4.9					2.3		Avg.

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

TEMPERATURE: (°F) Average monthly 57.5, Total this month 276, Departure from normal +0.4, Highest 91 on 26th, Lowest 31 on 4th. **HEATING DEGREE DAYS (base 65°):** Total this month 276, Departure from normal +5, Seasonal total (since July 1) 4,040, Seasonal departure from normal +151. **PRECIPITATION: (In.)** Total for the month 3.80, Departure from normal +.65, Greatest in 24 hours 1.07 on 11th. **BAROMETRIC PRESSURE (In.)** Avg. station (elev. 164 feet, m.s.l.) 29.861, Highest sea level 30.63 on 4th, Lowest sea level 29.55 on 1st. **Symbols used in columns 18-19:** A = Hail, B = Blowing snow, DL = Distant lightning, D = Dust, E = Sleet, F = Fog, H = Haze, K = Smoke, L = Drizzle, M = Sand, N = 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. **Zero of City Locks gage at 0 ft. MSL.

NO EXCESSIVE PRECIPITATION. Errata March 1962: 1st max 45, mean 38, departure - 5, degree days 27, for month, sum of max 1718, average max 55.4, average monthly temp 45.0, departure - 1.7, total degree days 623, departure + 73, seasonal total 3764, seasonal departure + 146.

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	.01	.24			.03	.37	.04	.01	.02																1	
2																										2
3																										3
4																										4
5																										5
6	T	T	T	T	T	T	.01	T	T	T										T	.01				6	
7			.02	.04	.13	.22	.07	.08	T											.01	.01		T		7	
8			.01	T	T	.01	.04	.11	.03				.14	.29	.08										8	
9																										9
10																										10
11																										11
12							.10	.32	.49	.05	.08	.03	T						T	T	T	T	T	.01	.02	12
13	T	.01	.08	.03	T														.04	T	T					13
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31	.01	.02	T																							31

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