

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

RICHMOND, VIRGINIA (Byrd Field)

JUNE 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 7:00 A.M. (In.)	Wind			Sunshine		Sky cover			Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	STAGE JAMES RIVER AT 8:00AM (Feet)	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	86	65	75	+4	0	0	0	0	S	12.6	21	S	10:22	71	9	7			0.2				1
2	84	66	75	+3	0	0	0	0	N	9.2	17	N	12:53	86	8	7			1.0				2
3	66	67	82	-10	3	0	0	0	N	8.6	16	NE	0:00	0	10	9			2.4				3
4	74	64	64	-8	1	0	0	0	NE	7.8	16	NE	14:01	96	5	2			5.2				4
5	92	53	68	-8	0	0	0	0	S	7.2	13	S	11:03	75	9	6			2.8				5
6	81	58	70	-5	0	0	0	0	NNE	9.0	17	NE	13:29	92	4	4			2.8				6
7	76	63	66	-5	0	0	0	0	NE	8.9	19	NE	14:41	100	2	1			2.8				7
8	84	57	71	-2	0	0	0	0	SSW	10.8	17	SW	10:57	74	7	7			2.6				8
9	94	69	82	+9	0	.30	0	0	SSW	9.1	17	SW	12:27	65	5	7		T	1.7				9
10	93	68	81	+7	0	0	0	0	SW	8.2	15	SW	11:04	75	5	5			1.3				10
11	94	69	82	+8	0	.70	0	0	SSW	10.5	24	NW	13:17	90	3	4		T, DL	0.2				11
12	64	68	76	+2	0	.70	0	0	NW	5.0	10	NE	9:55	67	7	6		T, DL	0.5				12
13	93	69	81	+7	0	.30	0	0	SSW	8.7	34	NW	9:44	66	6	6		T, DL	0.1				13
14	85	69	77	+3	0	.39	0	0	WSW	7.9	26	W	7:20	50	8	8		T	0.1				14
15	75	67	66	-9	0	.06	0	0	N	6.4	13	NE	2:25	16	10	8			0.6				15
16	78	66	67	-8	0	0	0	0	W	7.9	17	SW	14:01	95	3	3			0.9				16
17	79	66	67	-8	0	0	0	0	W	7.0	13	SW	13:48	92	5	3			1.1				17
18	84	56	70	-5	0	1.19	0	0	SSW	6.9	24	N	9:48	66	7	5		T	1.6				18
19	79	60	70	-5	0	0	0	0	E	6.7	12	SE	7:04	48	7	8			2.1				19
20	70	62	66	-9	0	.53	0	0	NE	9.3	17	SE	0:00	0	10	10		T	3.1				20
21	75	60	68	-7	0	.84	0	0	NNE	6.1	15	N	0:22	2	10	10			3.6				21
22	73	58	66	-10	0	.24	0	0	NW	7.7	13	N	5:18	35	9	9			3.5				22
23	69	57	63	-13	2	.47	0	0	SE	6.0	11	NW	1:07	8	10	8			3.7				23
24	80	58	68	-8	0	0	0	0	SE	6.0	14	SE	9:20	65	5	3			3.3				24
25	89	61	75	-1	0	0	0	0	SSE	9.7	19	S	11:54	81	4	3			1.8				25
26	92	71	81	+6	0	.42	0	0	SSW	11.2	23	SW	4:36	31	8	8		T	0.0				26
27	79	63	71	-6	0	.29	0	0	NNE	5.1	13	W	7:25	80	7	6			-0.1				27
28	81	59	70	-7	0	0	0	0	N	6.1	12	N	13:33	92	2	1			0.0				28
29	85	69	72	-5	0	0	0	0	SSW	6.4	17	S	11:54	91	2	1			0.5				29
30	89	62	76	-1	0	0	0	0	SSW	7.1	11	S	14:23	98	3	3			1.2				30
31																							31
Sum	2453	1824				6.09	0			239.1			277:47		186	187			48.5				Sum
Avg.	81.8	60.8								8.0	Fastest	Dir.	Possible	%	6.2	5.8			1.8				Avg.
										Misc.	34	NW	441:47	65									Misc.

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

<p>TEMPERATURE: (°F) Average monthly 71.3 Departure from normal - 3.0 Highest 94 on 9, 11 Lowest 53 on 6, 7 Number of days with - Max. 32° or below 0 Max. 90° or above 5 Min. 32° or below 0 Min. 0° or below 0</p>	<p>HEATING DEGREE DAYS (base 65°): Total this month 6 Departure from normal + 6 Seasonal total (since July 1) 4308 Seasonal departure from normal + 353</p>	<p>PRECIPITATION: (In.) Total for the month 6.09 Departure from normal +2.22 Greatest in 24 hours 1.40 on 11-12 Snow, Sleet - Total for the month 0 Greatest in 24 hours 0 on - Greatest depth on ground 0 on - Dates of - Hail 18th Sleet None Glaze None</p>	<p>Symbols used in columns 18-19 A = Hail L = Drizzle BS = Blowing snow N = Sand DL = Distant lightning R = Rain D = Dust S = Snow E = Sleet T = Thunderstorm F = Fog ZL = Freezing drizzle H = Haze K = Smoke ZR = Freezing rain</p>
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Rather wet and cool. Wettest June since 1938 when 9.28 inches was recorded. Third lowest average monthly temperature of record.

EXCESSIVE PRECIPITATION

Period, Minutes	5	10	15	20	30	45	60	80	100	120	150	180
June 18 amounts	.34	.56	.65	.72	.76	.84	.90	1.02	1.03	1.03	1.03	1.05
June 21 amounts	.27	.45	.48	.49	.49	.49	.49	.62	.54	.54	.54	.54

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																								3	
4																								4	
5																								5	
6																								6	
7																								7	
8																								8	
9																								9	
10																								10	
11																								11	
12	.16	.01	.16	.10	.11	.06	.08	.02	T															12	
13																								13	
14	.32	.07	T	T																			.30	14	
15																								15	
16																								16	
17																								17	
18																								18	
19																								19	
20																								20	
21	T	T	T	.15	.30	T	T	.04	T														.05	21	
22	.01	.06	.11	.05	T	.02	.01																.49	22	
23	T	.06	.17	.15	.11	.01	T																.02	23	
24																								24	
25																								25	
26																								26	
27	.25	.03																						27	
28																								28	
29																								29	
30																								30	
31																								31	

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