

SUNSHINE GUIDE TO THE RICHMOND AREA, VIRGINIA

LOCATION: Richmond, the capital of Virginia, is located in the east-central part of that state. The city is situated at the intersection of the “fall line” with the James River. The “fall line” marks the head of navigation on the various rivers of the region, separating the Piedmont regions from the coastal plains. Elevation in the Richmond area are fairly close to 200 feet above sea level.

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
HOURS OF DAYLIGHT	9:54	10:47	11:56	13:09	14:11	14:43	14:29	13:37	12:28	11:16	10:12	9:38
HOURS OF SUNSHINE	5:10	6:08	7:12	8:27	9:28	9:57	9:45	8:44	7:58	7:12	6:01	4:58
AREA OF BLUE SKY	39%	42%	43%	45%	45%	45%	44%	44%	47%	52%	47%	41%
LOW FOR MONTH	11°	14°	22°	31°	41°	51°	58°	56°	46°	33°	23°	15°
SUNRISE TEMPERATURE	28°	29°	37°	45°	55°	63°	68°	66°	60°	48°	38°	30°
AFTERNOON TEMPERATURE	47°	50°	59°	69°	78°	85°	88°	86°	81°	70°	60°	49°
HIGH FOR MONTH	69°	70°	80°	88°	91°	96°	97°	96°	93°	85°	77°	69°
FROSTY MORNINGS	67%	65%	31%	6%	0%	0%	0%	0%	0%	4%	30%	63%
AFTERNOONS OVER 90°	0%	0%	0%	2%	8%	27%	42%	32%	13%	1%	0%	0%
AFTERNOON HUMIDITY	56%	52%	48%	45%	51%	53%	56%	57%	56%	53%	51%	55%
DRY DAYS	66%	66%	65%	68%	64%	65%	64%	67%	70%	77%	74%	70%
REASONABLY DRY DAYS	80%	79%	78%	81%	78%	80%	77%	80%	83%	85%	83%	82%
5-DAY PRECIPITATION	0.50	0.55	0.59	0.54	0.60	0.63	0.80	0.76	0.56	0.50	0.45	0.50
LIKELY SNOWFALL	4.5"	4.0"	2.4"	0.3"	0.0"	0.0"	0.0"	0.0"	0.0"	0.0"	0.4"	2.3"
SNOWY DAYS	8%	8%	3%	1%	0%	0%	0%	0%	0%	0%	1%	4%
THUNDER DAYS	1%	1%	6%	9%	18%	24%	28%	22%	10%	3%	2%	1%
FOGGY DAYS	8%	6%	5%	4%	4%	4%	5%	6%	8%	9%	7%	8%

COMMENTS: The area has a mid-latitude four-season year, with long hot summers and short cool winters. Bright sunshine occurs on 62% of the year’s daylight hours, ranging from a low of 52% in December to a high of 68% in June. The low temperature for the year will be near 8° some windless winter sunrise, while the high will be around 98° some sunny summer afternoon. A typical summer afternoon will be sunny, moderately humid, and hot--occasionally very hot. Summer nights are generally mild and humid. A typical winter afternoon will be moderately sunny, moderately humid, and cool. Only a half-dozen afternoons each winter will fail to warm to above freezing. Two-thirds of the winter nights will drop below freezing. Snowfall is extremely irregular, with one winter in ten getting almost none. On the other hand, the ground can be snow-covered for many days at a time.