

Last Update: 11/1/2010

RICHMOND STATION HISTORY & LOCATION

Location at City Office/Chimborazo Park 1897-1929 (coop data prior to 1897)
 Location at RIC Intl Airport 1930-Present

Daily Data for Temperature begins in 1897
 Daily Data for Precipitation begins in 1887
 Daily Data for Snowfall begins with 1897/98 Season

100 Degree (or higher) Temperatures at Richmond (VERY HOT DAYS)				
Averages:	(1971-2000).....	1.3	days per year	* However, only about 40% of all years reach 100 F.
	(1897-Present).....	1.1	days per year	
Most Recently		105 F	July 25 2010	
Most in a Year		10	days in 2010	
		9	days in 1954	
Most Consecutive		5	days (8/29-9/2 1953)	
		3	days (several)	
By Date	Earliest on record	28-May	in 1941	
	Latest on Record	11-Sep	in 1983	
Highest		107 F	Aug 6 1918	
		106 F	Aug 7 1918	

90 Degree (or higher) Temperatures at Richmond (HOT DAYS)				
Averages:	(1971-2000).....	41	days per year	*All years reach 90 F
	(1897-Present).....	40	days per year	
Most in a Year		78	days in 2010	
		70	days in 1977	
Fewest in a Year		14	days in 1971,1927, 1917	
		15	days in 1922	
Most Consecutive		27	days (Jul 11-Aug 6 1995)	
By Date	Earliest on Record	17-Mar	in 1945	* 1972 is latest date at beginning of season to reach 90 F (did not reach 90 F until July 2nd that year)
	Latest on Record	16-Oct	in 1897	

0 Degree (or lower) Temperatures at Richmond (VERY COLD Nighttime LOWS)				
Averages:	(1971-2000).....	0.3	dates per year	* However, only about 20% of all years get this cold.
	(1897-Present).....	0.3	dates per year	
Most Recently		-1 F	Jan 28 2000	
Most in a Season		7	dates in 1939/40 season	
		4	dates in 1941/42 season	
Most Consecutive		6	dates (1/25-1/30,1940)	
By Date	Earliest on record	21-Dec	in 1942	
	Latest on Record	28-Feb	in 1934	
Lowest		-12 F	Jan 29 1940	
		-11 F	Jan 26 1940	

70 Degree (or higher) Temperatures at Richmond in WINTER (Dec-Jan-Feb)				
Averages:	(1971-2000).....	4	days per winter	* Appoximately 85% of all winters reach 70 F
	(>= 70 F) (1897-Present).....	4	days per winter	
Most Recent Winter to NOT reach 70 F		2009-10	Highest was 69 F	*All winters reach 60 F
Most in a Winter		13	days in 1975-76	
		11	days in 1929-30 and 1931-32	
Most Consecutive		6	days (12/3-12/8 1998)	
		5	days (2/25-2/29 1976)	
Highest		83 F	Feb 11 1932, Feb 25 1930	

FROST-FREEZE Dates for Richmond			(based on 32 F)	
Averages:	Last in Spring (1971-2000)	08-Apr		*Growing Season average is 203 Days
	First in Fall	29-Oct		
Extremes	Earliest in Spring	12-Mar	in 1946	*Longest Growing Season: 250 Days in 2009
	Latest in Spring	11-May	in 1966	
	Earliest in Fall	03-Oct	in 1974	*Shortest Growing Season: 176 Days in 1976
	Latest in Fall	02-Dec	in 1985	

SNOW at Richmond				
Averages:	(1971-2000).....	11.7"	per season	15-yr stretch 1957/58-1971/72 unusually snowy (15-yr avg 20.9"/ 4 seasons rank in top 10 snowiest)
	(1897-Present).....	13.0"	per season	
Most in a Season		38.9"	in 1961-62	*Approximately 20% of seasons receive more than 20"
		38.6"	in 1979-80	
Least in a Season		T	in 1918-19	*Several seasons received less than 1"
By Date	Earliest on record	10-Oct	T in 1979	*Approximately 20% of seasons receive less than 5"
	Earliest measurable	05-Nov	0.9" in 1962	
	Latest on Record	28-Apr	2.0" in 1898	
Greatest	in 24 hrs.....	21.6"	Jan 23-24 1940	*Greatest snow depth on ground: 22" (Jan 24 1940)
	for a calendar date	19.9"	Jan 24 1940	

CHRISTMAS at Richmond				
Temperature:	(1971-2000).....	47/29		*Although quite variable!
(Avg High/Low)	(1897-Present).....	48/28		
Temperature:	Warmest	74 F	in 1955	
	Coldest	3 F	in 1983	
	Coldest Max	14 F	in 1983	
SNOWFALL	Avg 1971-2000	0.1"		*However less than 10% receive measurable snowfall
	Greatest Snowfall	5.4"	in 1914	
SNOW DEPTH (at 7am EST)	Greatest Depth	7"	in 1908	*Approximately 13% Chance of at least a Trace on ground *Approximately 7% Chance of at least 1" on ground
Most Recent	w/ Snowfall	0.1"	in 1993	
	w/ Snow Depth	2"	in 2009	