

Richmond's 25 Greatest Snowstorms

The storm duration is determined by the number of consecutive days with measurable snow from the same weather system. (Trace Amt. Do Not Count)

Amount ##	Inches	Time of Occurrence YR.	MONTH	DAY/S	Days of Storm Duration	Day Started	Amt.				Remarks lines underlined are links. Links to the "Weather History" one may need to scroll down to find the year of interest. Storm Links and Remarks
							1st Day	2nd Day	3rd Day	4th Day	
1	21.6	1940	Jan	23-24	2	22-Mon	1.7	19.9			<u>Richmond Snow Records-19.9 inches in 1day & 28.5 inches the most for Jan.</u> No Time Record Max. Temperature °F 46 28 36 26 26 Min. Temperature °F 22 22 10 -6 -11 Map Links for Days 22 23 24 25 26
2	19.1	1922	Jan	27-29	3	26-Thu	7.7	10.3	1.1		<u>Greater snow to the North-Washington, DC 28 inches and Baltimore 25 inches.</u> Richmond Times Max. Temperature °F 33 28 32 39 40 Started 27th @ 7:20AM Min. Temperature °F 13 22 26 31 27 Ended 29th @ 9:30AM Map Links for Days 26 27 28 29 30
3	17.7	1983	Feb	10-11	2	9-Wed	4.4	13.3			<u>Annandale 18.8 inches-Lightning in MD suburbs & Frederick MD reported 30 inches.</u> Alexandria, VA Times Max. Temperature °F 43 36 31 38 33 Started 10th @ 8:45PM Min. Temperature °F 22 29 22 19 19 Ended 11th @ 9:30PM Map Links for Days 9 10 11 12 13
4	17.2	1908	Dec	22-23	2	21-Mon	15.0	2.2			<u>Richmond's Greatest December Snowstorm - Wet Snow did much damage</u> Time Record is not complete Max. Temperature °F 53 44 35 35 44 Min. Temperature °F 35 30 24 20 33 Map Links for Days 21 22 23 24 25
5	16.3	1899	Feb	11-14	4	10-Fri	1.3	7.5	6.5	1.0	<u>Feb.11th was the coldest day/coldest snow 11°F & -2°F with 1.3 inches of snow</u> Richmond Times Max. Temperature °F 14 11 11 12 28 Started 11th @ 3:30PM Min. Temperature °F -3 -2 6 7 5 Ended 14th @ 9:30PM Map Links for Days 10 11 12 13 14
6	15.2	1962	Mar	05-07	3	4-Sun	9.3	5.3	0.6		<u>Also - Ash Wed. Storm-Great Damage to Coastal area from high winds/water</u> Rockingham Co. Times Max. Temperature °F 47 36 36 38 42 Started 05th @ 7:30AM Min. Temperature °F 18 29 32 32 22 Ended 07th @ -1:00AM Map Links for Days 4 5 6 7 8
7	14.9	1980	Jan	04-05	2	4-Fri	1.6	13.3			<u>This 14.9 inches was Richmond's Third Largest January Snowstorm</u> Alexandria Times Max. Temperature °F 41 33 35 45 46 Started 4th @ 8:20PM Min. Temperature °F 32 27 18 19 34 Ended 5th @ 4:30PM Map Links for Days 4 5 6 7 8
8	14.8	1966	Jan	26-27	2	25-Tue	13.2	1.6			<u>The 2nd of a series of snows-Rockingham Co., VA had 36 inches in 9 days</u> No Time Record Max. Temperature °F 32 27 35 29 18 Min. Temperature °F 23 20 19 8 8 Map Links for Days 25 26 27 28 29
9	13.0	1980	Mar	01-02	2	29-Fri	10.6	2.4			<u>Richmond's largest March snowfall and also the coldest for March</u> Alexandria Times Max. Temperature °F 40 21 24 42 56 Started 1st @ 2:15PM Min. Temperature °F 20 13 16 16 16 Ended 2nd @ 2:30AM Map Links for Days 29 1 2 3 4
10	12.6	1936	Feb	07	1	6-Thu	12.6				<u>Norfolk recorded 9 inches, the city's heaviest snowfall in the last 40 yrs.</u> Washington DC Times Max. Temperature °F 33 26 34 48 34 Started 6th @ 12:55PM Min. Temperature °F 18 5 -10 16 12 Ended 7th @ 4:45PM Map Links for Days 6 7 8 9 10
11	12.0	1996	Jan	6-8	3	5-Fri	6.0	3.5	2.5		<u>Many areas in VA had more snow than Richmond; this was the 1st of 3 storms.</u> Falls Church, VA Times Max. Temperature °F 40 28 21 32 32 Started 6th @ 7:30PM Min. Temperature °F 27 20 19 14 20 Ended 9th @ 3:55PM Map Links for Days 5 6 7 8 9
12	11.4	2016	Jan	22-23	2	21-Thu	6.1	5.3			<u>Storm forecast was for 2 feet of snow and N. VA got more than that.</u> Richmond Times Max. Temperature °F 36 28 28 40 46 Started 21st @ 10:05AM Min. Temperature °F 24 22 24 17 15 Ended 22nd @ 10:00PM Map Links for Days 21 22 23 24 25
13	11.0	2000	Jan	25	1	24-Mon	11.0				<u>This storm that did not go out to sea causing a very "Poor Forecast"</u> Falls Church, VA Times Max. Temperature °F 40 33 33 29 34 Started 25th @ 3:15AM Min. Temperature °F 27 27 23 11 -1 Ended 25th @ 9:15PM Map Links for Days 24 25 26 27 28

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Amount # Inches	Time of Occurrence YR. MONTH DAY/S	Days of Storm Duration	Day Snow Started	Amt. 1st Day	Amt. 2nd Day	Amt. 3rd Day	Amt. 4th Day	Remarks lines underlined are links. Links to the "Weather History" one may need to scroll down to find the year of interest. Storm Links and Remarks
14	10.9 1979 Feb 18-19	2	17-Sat	7.2	3.7			<u>This snow had the heaviest snow rate I have ever seen yet to this day</u> <u>The deepest snows in this storm were in Maryland and Delaware</u> <u>Phil Poole a NWS employee measured at 6AM 13 inches at 16°F and at 7AM had 20 inches giving a snow intensity of 7 inches in one hour.</u>
Alexandria, VA Times	Max. Temperature °F		21	14	40	44	50	
Started 18 th @ 2:00PM	Min. Temperature °F		8	6	10	3	27	
Ended 19 th @ ~10:00AM	Map Links for Days		17	18	19	20	21	
15	10.4 1917 Dec 12-14	3	11-Tue	9.4	0.5	0.5		<u>After this storm a cold Air mass gave Richmond its lowest Dec. Temp. of -2°F</u> <u>The Richmond Times had only a little to report about this storm</u> <u>Snow cover from this storm lasted 8 days with measurable snow</u>
Richmond Times	Max. Temperature °F		26	26	27	27	29	
Started 12 th Pre- 1:55PM	Min. Temperature °F		12	20	22	15	7	
Ended 13 th @ 9:25PM	Map Links for Days		11	12	13	14	15	
16	10.1 1948 Jan-Feb 31-1	2	30-Fri	7.0	3.1			<u>A low pressure developed over the Gulf of Mexico and moved across northern Florida then taking a NE track passing closest to Cape Hatteras.</u> <u>It is interesting that Richmond had 10.1 inches from this storm and Norfolk had only 5.8 inches.</u>
No Time Record	Max. Temperature °F		33	23	34	43	48	
	Min. Temperature °F		19	11	19	9	9	
	Map Links for Days		30	31	1	2	3	
17	10.0 1915 Apr 3	1	2-Fri	10.0				<u>Cape Henry had 74mph NE winds on the 3rd - Precip. started as rain on the 2nd</u> <u>All Wires to City Down - No April Storm Comparable - Wet Snow & High Winds</u> <u>Deepest Apr. Snow in Richmond-Not Since 1887 Has Norfolk Seen Such A Storm</u> <u>Wet Snow and High Winds Brought Down Electrical Wires</u>
Richmond Times	Max. Temperature °F		49	37	52	63	77	
Started 3 rd @ 2:30AM	Min. Temperature °F		33	32	32	34	51	
Ended 3 rd @ 5:10PM	Map Links for Days		2	3	4	5	6	
17	10.0 2010 Jan 30-31	2	29-Fri	9.5	0.5			<u>Central VA had more snow than N.VA - DC had 6.4 and Baltimore only 5.0 inches</u> <u>Glen Allen had 12.1 inches-Western Henrico, Louisa, Goochland Co. had more</u> <u>Snow Depths in Northern VA clearly show the storm track was to the South</u> <u>Between 1100-Noon of the 30th Glen Allen had 2 inches of snow in 1hr.</u>
Richmond Times	Max. Temperature °F		34	27	32	44	41	
Started 30 th @ 4:10AM	Min. Temperature °F		24	18	12	12	21	
Ended 31 st @ 2:20AM	Map Links for Days		29	30	31	1	2	
18	9.7 1902 Feb 15-17	3	14-Fri	3.6	0.1	6		<u>This was a fast-moving storm and was worse in NY area</u> <u>This storm did little damage in the Richmond area and was short lived</u> <u>The snow started in the early evening hours and lasted past midnight but the morning of the 17th the sky was clear</u>
Richmond Times	Max. Temperature °F		40	32	35	38	39	
Started 15 th	Min. Temperature °F		19	27	29	28	26	
Ended 17 th @ 1:30PM	Map Links for Days		14	15	16	17	18	
19	9.3 1947 Feb 19-20	2	18-Tue	3.7	5.6			<u>Norfolk, VA on the 19th and 20th had only a trace of snow but 0.65 inches of precipitation.</u> <u>Charlottesville reported 1/4 inch of snow on the 19th & 4.0 inches on the 20th and 7.0 inches on the 21st and reported 11 inches on the ground.</u>
No Time Record	Max. Temperature °F		66	46	30	38	37	
	Min. Temperature °F		25	26	20	21	22	
	Map Links for Days		18	19	20	21	22	
20	9.2 1930 Jan 30-31	2	29-Wed	9.0	0.2			<u>Norfolk on the 29-30 reported 4 inches of snow and 0.72 inches Precip.</u> <u>Charlottesville reported 11 inches with 3.0 inches on the 29th and 8.0 inches on the 30th with 0.85 inches of liquid precipitation.</u>
No Time Record	Max. Temperature °F		33	26	42	44	54	
	Min. Temperature °F		22	18	4	10	36	
	Map Links for Days		29	31	1	2	3	
20	9.2 1965 Jan 15-17	3	14-Thu	2.2	6.3	0.7		<u>Norfolk had 1.02 inches liquid precip. & 5.2 inches snow. - Ashland had 0.59 inches & 7.0 inches of snow. Charlottesville had 0.24 inches liquid and 5.2 inches of snow.</u> <u>Blacksburg, in SW Virginia had 0.42 inches of liquid and 7.0 inches snow. The snow in there started on the 15th at 8PM and ended at 3AM on the 16th & again from 2PM to 11PM</u>
No Time Record	Max. Temperature °F		42	31	25	24	34	
	Min. Temperature °F		20	17	18	3	16	
	Map Links for Days		14	15	16	17	18	
21	8.9 1960 Feb 13-14	2	12-Fri	8.3	0.6			<u>Valentine Storm - Harrisonburg had 6.5 inches their deepest since Mar.9, 1958.</u> <u>Charlottesville reported 8 inches, Ashland 10 inches and Norfolk had 3.9 inches of snow.</u> <u>The snow started during the night of the 13th in SW Virginia where the heaviest snowfall totals were reported with up to 16 inches.</u>
Rockingham Co. Times	Max. Temperature °F		50	35	35	41	45	
Started 13 th @ ~6AM	Min. Temperature °F		29	26	25	20	16	
Ended 14 th Pre-Sunrise	Map Links for Days		12	13	14	15	16	
22	8.8 1960 Mar 2-3	2	1-Tue	3.3	5.5			<u>The Shenandoah Valley in Rockingham County had 9 to 9.5 inches</u> <u>Locally the most snow was in western VA & WV but MA & RI had more.</u> <u>Roanoke had 17 ins. one of the higher totals & drifting was a problem.</u> <u>Drifting was also a problem in parts of VA - Rockingham Co. Picture</u>
Rockingham Co. Times	Max. Temperature °F		39	32	29	32	31	
Started 02 nd @ ~8PM	Min. Temperature °F		23	20	24	21	14	
Ended 03 rd	Map Links for Days		1	2	3	4	5	
22	8.8 1966 Dec 23-24	2	22-Thu	3.0	5.8			<u>This was a Central VA Snowstorm and only New England had more.</u> <u>Ashland reported 8.0 inches of snow on the 24th and 25th.</u> <u>Charlottesville on the 24th and 25th had 8.2 inches of snow & 0.57 inches of liquid precip.</u> <u>Norfolk had only 1.0 inch of snow and 0.64 inches of liquid precip.</u>
Rockingham Co. Times	Max. Temperature °F		48	35	28	34	38	
Started 23 th @ 3:30PM	Min. Temperature °F		28	25	20	15	15	
Ended 24 th @ 6:30PM	Map Links for Days		22	23	24	25	26	
23	8.6 1904 Jan 28-29	2	27-Wed	3.4	5.2			<u>The public was worried this storm might be like the Feb 1899 storm</u> <u>The storm total for this storm was only 8.6 inches even though the map features before the storm were similar to that of the 1899 storm</u>
Richmond Times	Max. Temperature °F		34	28	28	34	34	
Started 28 th @ 11:10AM	Min. Temperature °F		20	22	22	11	23	
Ended 29 th @ 7:25PM	Map Links for Days		27	28	29	30	31	
24	8.4 1987 Jan 25-26	2	24-Sat	5.0	3.4			<u>This was known as the "Double Whammy" as two big snows were 3 days apart</u> <u>This was a Central VA, Eastern MD and DE snowstorm</u> <u>The 25 Anniversary of the Double Whammy - A Washington Post article.</u>
Falls Church, VA Times	Max. Temperature °F		37	24	26	27	35	
Started 25 th @ 6:30AM	Min. Temperature °F		7	18	18	7	-1	
Ended 26 th @ 9:00AM	Map Links for Days		24	25	26	27	28	
25	8.0 1934 Feb 25	1	24-Sat	8.0				<u>Norfolk reported 2.63 inches of liquid precipitation and 6.0 inches of snow.</u> <u>Charlottesville reported 1.35 inches of precipitation & 6.5 inches of snow starting at 6AM and ending at midnight.</u>
Charlottesville, VA Times	Max. Temperature °F		34	28	30	23	28	
Started 25 th @ 6:00AM	Min. Temperature °F		16	20	18	4	-1	
Ended 25 th @ 12:00PM	Map Links for Days		24	25	26	27	28	