

# 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. <b>Storm Links and Remarks</b>
							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 &amp; 28.5 inches the most for Jan.</u> No Time Record <b>Max. Temperature °F</b> 46 28 36 26 26 <b>Min. Temperature °F</b> 22 22 10 -6 -11 <b>Map Links for Days</b> 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 <b>Max. Temperature °F</b> 33 28 32 39 40 Started 27th @ 7:20AM <b>Min. Temperature °F</b> 13 22 26 31 27 Ended 29th @ 9:30AM <b>Map Links for Days</b> 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 &amp; Frederick MD reported 30 inches.</u> Alexandria, VA Times <b>Max. Temperature °F</b> 43 36 31 38 33 Started 10th @ 8:45PM <b>Min. Temperature °F</b> 22 29 22 19 19 Ended 11th @ 9:30PM <b>Map Links for Days</b> 9 10 11 12 13
4	17.2	1908	Dec	22-23	2	21-Mon	15.0	2.2			Richmond's Greatest December Snowstorm - Wet Snow did much damage Time Record is not complete <b>Max. Temperature °F</b> 53 44 35 35 44 <b>Min. Temperature °F</b> 35 30 24 20 33 <b>Map Links for Days</b> 21 22 23 24 25 <u>Wet Snow and High Winds Brought Down Electrical Wires</u>
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 &amp; -2°F with 1.3 inches of snow</u> Richmond Times <b>Max. Temperature °F</b> 14 11 11 12 28 Started 11th @ 3:30PM <b>Min. Temperature °F</b> -3 -2 6 7 5 Ended 14th @ 9:30PM <b>Map Links for Days</b> 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 <b>Max. Temperature °F</b> 47 36 36 38 42 Started 05th @ 7:30AM <b>Min. Temperature °F</b> 18 29 32 32 22 Ended 07th @ -1:00AM <b>Map Links for Days</b> 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 <b>Max. Temperature °F</b> 41 33 35 45 46 Started 4th @ 8:20PM <b>Min. Temperature °F</b> 32 27 18 19 34 Ended 5th @ 4:30PM <b>Map Links for Days</b> 4 5 6 7 8
8	14.8	1966	Jan	26-27	2	25-Tue	13.2	1.6			The 2nd of a series of snows-Rockingham Co., VA had 36 inches in 9 days No Time Record <b>Max. Temperature °F</b> 32 27 35 29 18 <b>Min. Temperature °F</b> 23 20 19 8 8 <b>Map Links for Days</b> 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 <b>Max. Temperature °F</b> 40 21 24 42 56 Started 1st @ 2:15PM <b>Min. Temperature °F</b> 20 13 16 16 16 Ended 2nd @ 2:30AM <b>Map Links for Days</b> 29 1 2 3 4
10	12.6	1936	Feb	07	1	6-Thu	12.6				Norfolk recorded 9 inches, the city's heaviest snowfall in the last 40 yrs. Washington DC Times <b>Max. Temperature °F</b> 33 26 34 48 34 Started 6th @ 12:55PM <b>Min. Temperature °F</b> 18 5 -10 16 12 Ended 7th @ 4:45PM <b>Map Links for Days</b> 6 7 8 9 10
11	12.0	1996	Jan	6-8	3	5-Fri	6.0	3.5	2.5		Many areas in VA had more snow than Richmond; this was the 1st of 3 storms. Falls Church, VA Times <b>Max. Temperature °F</b> 40 28 21 32 32 Started 6th @ 7:30PM <b>Min. Temperature °F</b> 27 20 19 14 20 Ended 9th @ 3:55PM <b>Map Links for Days</b> 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 <b>Max. Temperature °F</b> 36 28 28 40 46 Started 21st @ 10:05AM <b>Min. Temperature °F</b> 24 22 24 17 15 Ended 22nd @ 10:00PM <b>Map Links for Days</b> 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 <b>Max. Temperature °F</b> 40 33 33 29 34 Started 25th @ 3:15AM <b>Min. Temperature °F</b> 27 27 23 11 -1 Ended 25th @ 9:15PM <b>Map Links for Days</b> 24 25 26 27 28

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#	Amount Inches	Time of Occurrence YR. MONTH DAY/S	Days of Storm Duration	Day 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.
14	10.9	1979 Feb 18-19	2	17-Sat	7.2	3.7			This snow had the heaviest snow rate I have ever seen yet to this day <u>The deepest snows in this storm were in Maryland and Delaware</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.
Alexandria, VA Times		Max. Temperature °F		21	14	40	44	50	
Started 18 <sup>th</sup> @ 2:00PM		Min. Temperature °F		8	6	10	3	27	
Ended 19 <sup>th</sup> @ ~10:00AM		Map Links for Days		<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	
15	10.4	1917 Dec 12-14	3	11-Tue	9.4	0.5	0.5		After this storm a cold Air mass gave Richmond its lowest Dec. Temp. of -2°F <u>The Richmond Times had only a little to report about this storm</u> Snow cover from this storm lasted 8 days with measurable snow
Richmond Times		Max. Temperature °F		26	26	27	27	29	
Started 12 <sup>th</sup> Pre- 1:55PM		Min. Temperature °F		12	20	22	15	7	
Ended 13 <sup>th</sup> @ 9:25PM		Map Links for Days		<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	
16	10.1	1948 Jan-Feb 31-1	2	30-Fri	7.0	3.1			A low pressure developed over the Gulf of Mexico and moved across northern Florida then taking a NE track passing closest to Cape Hatteras. It is interesting that Richmond had 10.1 inches from this storm and Norfolk had only 5.8 inches.
No Time Record		Max. Temperature °F		33	23	34	43	48	
		Min. Temperature °F		19	11	19	9	9	
		Map Links for Days		<u>30</u>	<u>31</u>	<u>1</u>	<u>2</u>	<u>3</u>	
17	10.0	1915 Apr 3	1	2-Fri	10.0				Cape Henry had 74mph NE winds on the 3rd - Precip. started as rain on the 2nd <u>All Wires to City Down - No April Storm Comparable - Wet Snow &amp; 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 <sup>rd</sup> @ 2:30AM		Min. Temperature °F		33	32	32	34	51	
Ended 3 <sup>rd</sup> @ 5:10PM		Map Links for Days		<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	
17	10.0	2010 Jan 30-31	2	29-Fri	9.5	0.5			Central VA had more snow than N.VA - DC had 6.4 and Baltimore only 5.0 inches <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> Between 1100-Noon of the 30th Glen Allen had 2 inches of snow in 1hr.
Richmond Times		Max. Temperature °F		34	27	32	44	41	
Started 30 <sup>th</sup> @ 4:10AM		Min. Temperature °F		24	18	12	12	21	
Ended 31 <sup>st</sup> @ 2:20AM		Map Links for Days		<u>29</u>	<u>30</u>	<u>31</u>	<u>1</u>	<u>2</u>	
18	9.7	1902 Feb 15-17	3	14-Fri	3.6	0.1	6		This was a fast-moving storm and was worse in NY area This storm did little damage in the Richmond area and was short lived The snow started in the early evening hours and lasted past midnight but the morning of the 17th the sky was clear
Richmond Times		Max. Temperature °F		40	32	35	38	39	
Started 15 <sup>th</sup>		Min. Temperature °F		19	27	29	28	26	
Ended 17 <sup>th</sup> @ 1:30PM		Map Links for Days		<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	
19	9.3	1947 Feb 19-20	2	18-Tue	3.7	5.6			Norfolk, VA on the 19th and 20th had only a trace of snow but 0.65 inches of precipitation. 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.
No Time Record		Max. Temperature °F		66	46	30	38	37	
		Min. Temperature °F		25	26	20	21	22	
		Map Links for Days		<u>18</u>	<u>19</u>	<u>20</u>	<u>21</u>	<u>22</u>	
20	9.2	1930 Jan 30-31	2	29-Wed	9.0	0.2			Norfolk on the 29-30 reported 4 inches of snow and 0.72 inches Precip. 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.
No Time Record		Max. Temperature °F		33	26	42	44	54	
		Min. Temperature °F		22	18	4	10	36	
		Map Links for Days		<u>29</u>	<u>30</u>	<u>31</u>	<u>1</u>	<u>2</u>	
20	9.2	1965 Jan 15-17	3	14-Thu	2.2	6.3	0.7		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. 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
No Time Record		Max. Temperature °F		42	31	25	24	34	
		Min. Temperature °F		20	17	18	3	16	
		Map Links for Days		<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	
21	8.9	1960 Feb 13-14	2	12-Fri	8.3	0.6			Valentine Storm - Harrisonburg had 6.5 inches their deepest since Mar.9, 1958. Charlottesville reported 8 inches, Ashland 10 inches and Norfolk had 3.9 inches of snow. The snow started during the night of the 13th in SW Virginia where the heaviest snowfall totals were reported with up to 16 inches.
Rockingham Co. Times		Max. Temperature °F		50	35	35	41	45	
Started 13 <sup>th</sup> @ ~6AM		Min. Temperature °F		29	26	25	20	16	
Ended 14 <sup>th</sup> Pre-Sunrise		Map Links for Days		<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	
22	8.8	1960 Mar 2-3	2	1-Tue	3.3	5.5			The Shenandoah Valley in Rockingham County had 9 to 9.5 inches Locally the most snow was in western VA & WVA but MA & RI had more. Roanoke had 17 ins. one of the higher totals & drifting was a problem. Drifting was also a problem in parts of VA - Rockingham Co. Picture
Rockingham Co. Times		Max. Temperature °F		39	32	29	32	31	
Started 02 <sup>nd</sup> @ ~8PM		Min. Temperature °F		23	20	24	21	14	
Ended 03 <sup>rd</sup>		Map Links for Days		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	
22	8.8	1966 Dec 23-24	2	22-Thu	3.0	5.8			This was a Central VA Snowstorm and only New England had more. Ashland reported 8.0 inches of snow on the 24th and 25th. Charlottesville on the 24th and 25th had 8.2 inches of snow & 0.57 inches of liquid precip. Norfolk had only 1.0 inch of snow and 0.64 inches of liquid precip.
Rockingham Co. Times		Max. Temperature °F		48	35	28	34	38	
Started 23 <sup>th</sup> @ 3:30PM		Min. Temperature °F		28	25	20	15	15	
Ended 24 <sup>th</sup> @ 6:30PM		Map Links for Days		<u>22</u>	<u>23</u>	<u>24</u>	<u>25</u>	<u>26</u>	
23	8.6	1904 Jan 28-29	2	27-Wed	3.4	5.2			The public was worried this storm might be like the Feb 1899 storm 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
Richmond Times		Max. Temperature °F		34	28	28	34	34	
Started 28 <sup>th</sup> @ 11:10AM		Min. Temperature °F		20	22	22	11	23	
Ended 29 <sup>th</sup> @ 7:25PM		Map Links for Days		<u>27</u>	<u>28</u>	<u>29</u>	<u>30</u>	<u>31</u>	
24	8.4	1987 Jan 25-26	2	24-Sat	5.0	3.4			This was known as the "Double Whammy" as two big snows were 3 days apart <u>This was a Central VA, Eastern MD and DE snowstorm</u> The 25 Anniversary of the Double Whammy - A Washington Post article.
Falls Church, VA Times		Max. Temperature °F		37	24	26	27	35	
Started 25 <sup>th</sup> @ 6:30AM		Min. Temperature °F		7	18	18	7	-1	
Ended 26 <sup>th</sup> @ 9:00AM		Map Links for Days		<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>	
24	8.4	1971 Mar 26	1	26-Sun.	8.4				Parts of northern and central Georgia experienced their worst snow and ice storm since 1935. Hatcheries in GA without power was costly. This was the deepest NW SC ever had so late in the season <u>Richmond was on the N. edge of significant snow. -- More</u>
Started on the 25 at 4PM in Greenville, SC & into S. VA late 25 & VA on the 26		Max. Temperature °F		47	46	36	48	63	
		Min. Temperature °F		28	25	29	26	28	
		Map Links for Days		<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>	
25	8.0	1934 Feb 25	1	24-Sat	8.0				Norfolk reported 2.63 inches of liquid precipitation and 6.0 inches of snow. Charlottesville reported 1.35 inches of precipitation & 6.5 inches of snow starting at 6AM and ending at midnight.
Charlottesville, VA Times		Max. Temperature °F		34	28	30	23	28	
Started 25 <sup>th</sup> @ 6:00AM		Min. Temperature °F		16	20	18	4	-1	
Ended 25 <sup>th</sup> @ 12:00PM		Map Links for Days		<u>24</u>	<u>25</u>	<u>26</u>	<u>27</u>	<u>28</u>	