

## Number of Days with Snow, and Snowy Day Streaks

<b>Most Days per Month w/ <math>\geq 0.1''</math> Snow</b>			
<i>month</i>	<i>AVG<sup>1</sup></i>	<i>days</i>	<i>year</i>
July-Sept.	0	0	-
October	0	1	1935
November	0	2	1985+
December	1	9	1968
January	2	22	1950
February	1	5	1952+
March	0	8	1951
April	0	0	-
May, June	0	0	-
<b>Any Winter</b>	<b>4</b>	<b>22</b>	<b>1949-50</b>

<b>Consecutive Days w/Snowfall of <math>\geq 0.1''</math></b>		
<i>month</i>	<i>days</i>	<i>dates of occurrence</i>
May-Sept.	0	-
October	1	31 <sup>st</sup> / 1935
November	2	19-20 <sup>th</sup> / 1978
December	5	27-31 <sup>st</sup> / 1968
January	11	11-18 <sup>th</sup> / 1950
February	5	10-14 <sup>th</sup> / 1923
March	7	4-10 <sup>th</sup> / 1951
April	0	-
<b>Any Time</b>	<b>8</b>	<b>11-18<sup>th</sup> Jan 1950</b>

### ***Streaks with Snowfall of $\geq 0.5''$***

1. 8 days 1950 11-18<sup>th</sup> Jan
2. 5 days 1923 10-14<sup>th</sup> Feb
3. 4 days 1971 25-28<sup>th</sup> Feb
4. 4 days *also 5 other times*

### ***Streaks with Snowfall of $\geq 1''$***

1. 8 days 1950 11-18<sup>th</sup> Jan
2. 4 days 1923 10-13<sup>th</sup> Feb
3. 4 days 1916 12-15<sup>th</sup> Feb
4. 4 days 1909 4-7<sup>th</sup> Jan
4. 4 days 1893 29-30<sup>th</sup> Jan

### ***Streaks with Snowfall of $\geq 3''$***

1. 2 days 1989 1-2<sup>nd</sup> Feb
2. 2 days 1972 5-6<sup>th</sup> Dec
3. 2 days 1971 12-13<sup>th</sup> Jan
4. 2 days *6 other times as well*

### ***Streaks with Snowfall of $\geq 6''$***

1. 2 days 1943 21-22<sup>nd</sup> Jan
2. 1 day 2019 25-26<sup>th</sup> Feb
3. 1 day *16 other times as well*

### ***Streaks with Snowfall of $\geq 10''$***

1. 1 days 1993 19<sup>th</sup> Feb
2. 1 day *4 other times as well*

## Christmas Snow<sup>2</sup> (1892-2023)

A Christmas with snow is a rare event in the Salem area. To be considered a 'white Christmas,' snow must be falling, or snow still remains on the ground Christmas morning. Following is a summary of snow data for both Christmas Eve and Christmas Day.

<b><i>Chance of Snow for Christmas</i></b>						<b><i>~ 1%</i></b>
<b>24 December</b>				<b>25 December</b>		
<b>Snow that Fell</b>		<b>Snow already on Ground</b>		<b>Snow that Fell</b>		<b>Snow already on Ground</b>
<i>year</i>	<i>amount</i>	<i>year</i>	<i>depth</i>	<i>year</i>	<i>amount</i>	<i>year</i> <i>depth</i>
1983	2.3 inches	1924	4 inches	1954	0.5 inch	1924 4 inches
1948	0.3"	1990	Trace	1983	0.1"	1983 2"
1990	Trace	1983	Trace	1965	0.1"	1990 Trace
1988	Trace	1948	Trace	2007	Trace	1948 Trace
1954	Trace			1952	Trace	
				1937	Trace	
				1954	0.5 inch	1924 4 inches

<sup>2</sup>Due to lack of observations, the snow in mid-Dec 2008 may or may not have been on the ground for Christmas.