

Aspendell Snow Climatology



Monthly Normals and Records

Month	Normal	Record Lowest Total/Year	Record Highest Total/Year
January	25.9 Inches	Trace/1924	97.0 Inches/1914
February	22.7 Inches	0.0 Inch/1912	115.0 Inches/1938
March	17.3 Inches	0.0 Inch/1914	88.5 Inches/1911
April	9.7 Inches	0.0 Inch/1934	37.0 Inches/1912
May	1.8 Inch	0.0 Inch/2013*	17.5 Inches/1911
June	Trace	0.0 Inch/2015*	9.0 Inches/1927
July	0.0 Inch	0.0 Inch	0.0 Inch
August	0.0 Inch	0.0 Inch/2015*	Trace/1920
September	0.0 Inch	0.0 Inch/2015*	9.0 Inches/1915
October	5.5 Inches	0.0 Inch/2003*	42.5 Inches/1916
November	10.5 Inches	0.0 Inch/2005*	39.0 Inches/1926
December	27.8 Inches	0.0 Inch/1930*	88.1 Inches/2010+
Season (July-June)	121.2 Inches	50.6 Inches/2006-2007+	179.5 Inches/2004-2005+

Normals are based on the period from 2003-2014.

Station history: Co-Op station data from January 1910 through April 1941, July 1996 through May 1997, May 2003 through August 2010, August 2011 through May 2012, Spotter data for December 2010 and after May 2012.

*Also in earlier years.

+Incomplete total.

Co-Op Observations are taken once a day and therefore may not totally reflect a calendar day.

Earliest and Latest Snow On Record*

*Does not include hail, sleet or ice pellets.

Earliest Snow: August 26, 1920 – Trace

Latest Snow: June 28-29, 1913 – Trace

Earliest measurable snow: 9.0 Inches on September 23-24, 1915

Latest measurable snow: 6.0 Inches on June 22, 1912

Latest Occurrence of the First Measurable Snow: 4.0 Inches on January 5, 1930

Earliest 1" or more of snow: 6.0 Inches on October 1, 1912

Latest 1" or more of snow: 6.0 Inches on June 21-22, 1912

Latest Occurrence of the First 1" or more of snow: 4.0 Inches on January 5, 1930

Earliest 6" or more of snow: 6.0 Inches on October 1, 1912

Latest 6" or more of snow: 6.0 Inches on June 21-22, 1912

Earliest 12" or more of snow: 12.0 Inches on October 14-15, 1910

Latest 12" or more of snow: 23.0 Inches on April 4-5, 2010

Consecutive Days With Snow (Trace or More)

10 days from February 16-25, 1917

9 days from February 17-25, 1917

8 days from January 16-23, 1921

6 days from February 20-25, 2008

6 days from October 2-7, 1916

Consecutive Days With Snow (Measurable)

7 days from February 19-25, 191

6 days from January 16-21, 1933

6 days from October 2-7, 1916

Biggest Snowstorms

December 17-22, 2010 88.1"

January 7-11, 2005 88.0"

February 19-23, 1917 73.8"

December 18-22, 1921 72.2"

March 6-10, 1911 66.0"

February 7-10, 1913 63.0"

February 8-12, 1938 47.0"

December 30, 2005 – January 2, 2006 45.3"

January 18-21, 1933 41.0"

January 4-5, 2008 34.0"

February 22-23, 1936 34.0"

November 25-27, 1926 34.0"

January 16-18, 1916 34.0"

Snowiest Months

112.0"/February 1915
97.0"/January 1914
91.0"/January 1911
89.0"/January 2005
88.5"/March 1911
88.1"/December 2010*
69.5"/January 2008
41.1"/January 2006
41.0"/December 2004

Snowiest Seasons (July-June)

262.5"/1910-1911*
259.5"/2010-2011
239.6"/1916-1917
227.0"/1931-1932
224.5"/2004-2005
200.5"/1921-1922
198.3"/1937-1938
176.4/1997-1998*
172.5"/1914-1915*
164.0"/1935-1936

Least Snowiest Seasons

47.0"/1923-1924
56.5"/2014-2015
57.6"/2006-2007*
59.0"/1930-1931
59.0"/2012-2013
67.5"/1927-1928
70.0"/1929-1930
70.7"/2011-2012
71.0"/1928-1929
76.0"/1924-1925

*Total includes at least one month of missing data. Actual total may have been higher.

Greatest Snow Depth*

125" on March 9, 1911

* Snow depth is measured once per day.

Aspendell Seasonal Snowfall

Season	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
1909-1910	M	M	M	M	M	M	36.0	4.5	5.0	9.5	1.0	0.5	M
1910-1911	0.0	0.0	0.0	25.0	1.0	34.5	91.0	M	88.5	5.0	17.5	0.0	262.5*
1911-1912	0.0	0.0	0.0	2.0	10.0	13.0	8.0	0.0	30.0	37.0	16.0	6.0	122.0
1912-1913	0.0	0.0	0.0	14.5	2.0	3.8	45.2	43.0	10.0	5.0	4.5	T	128.0
1913-1914	0.0	0.0	0.0	1.0	21.0	21.0	97.0	38.0	0.0	5.0	2.0	0.0	185.0
1914-1915	0.0	0.0	0.0	0.0	0.0	0.0	33.5	112.0	27.0	M	0.0	M	172.5*
1915-1916	0.0	0.0	9.0	0.0	3.0	28.0	91.0	23.0	M	M	5.0	0.0	M
1916-1917	0.0	0.0	0.0	42.5	6.0	55.5	6.0	94.8	9.0	14.0	11.8	T	239.6
1917-1918	0.0	0.0	M	0.0	11.1	0.5	1.0	60.3	49.0	T	0.6	0.0	122.5
1918-1919	0.0	0.0	0.0	0.4	8.2	24.5	1.0	58.5	42.5	2.0	0.0	0.0	137.1
1919-1920	0.0	0.0	T	0.1	0.8	3.0	0.2	36.0	45.0	0.5	0.9	T	86.5
1920-1921	0.0	T	T	0.7	0.6	2.1	73.0	0.6	17.0	T	0.1	T	94.1
1921-1922	0.0	0.0	T	0.2	0.3	105.0	16.0	51.0	23.0	3.0	2.0	0.0	200.5
1922-1923	0.0	0.0	0.0	2.0	31.0	29.0	18.0	1.0	1.0	22.0	8.0	4.0	116.0
1923-1924	0.0	0.0	T	7.0	3.0	4.0	T	10.0	20.0	3.0	T	0.0	47.0
1924-1925	0.0	0.0	0.0	1.0	14.0	16.0	6.0	19.0	8.0	11.0	1.0	T	76.0
1925-1926	0.0	0.0	T	T	5.0	4.0	16.0	29.0	7.0	20.0	T	0.0	81.0
1926-1927	0.0	0.0	0.0	1.0	39.0	25.0	10.0	40.0	8.0	9.0	T	9.0	141.0
1927-1928	0.0	0.0	0.0	8.0	13.0	12.0	7.0	8.0	6.0	3.5	10.0	T	67.5
1928-1929	0.0	0.0	0.0	1.0	6.0	14.0	17.0	5.0	20.0	4.0	4.0	T	71.0
1929-1930	0.0	0.0	0.0	0.0	0.0	T	13.0	22.0	15.0	9.0	11.0	0.0	70.0
1930-1931	0.0	0.0	T	7.0	4.0	0.0	19.0	6.0	5.0	18.0	T	0.0	59.0
1931-1932	0.0	0.0	0.0	11.0	33.0	64.5	22.0	79.0	4.5	4.0	5.0	4.0	227.0
1932-1933	0.0	0.0	0.0	3.5	1.5	25.2	69.1	6.5	20.0	T	5.5	0.0	131.3
1933-1934	0.0	0.0	0.0	6.0	20.0	41.0	39.2	24.4	4.2	0.0	T	1.0	135.8
1934-1935	0.0	0.0	T	3.0	7.0	6.0	43.5	12.5	20.1	21.0	T	0.0	113.1
1935-1936	0.0	0.0	T	T	7.0	41.0	15.0	87.0	13.0	1.0	T	0.0	164.0
1936-1937	0.0	0.0	T	1.6	0.0	38.0	24.5	27.0	24.0	3.0	0.0	0.0	118.1
1937-1938	0.0	0.0	T	1.0	1.0	6.0	13.0	115.0	53.0	7.0	T	2.3	198.3
1938-1939	0.0	0.0	M	T	3.5	12.5	29.0	5.2	23.2	6.5	3.0	0.0	82.9*
1939-1940	0.0	0.0	0.0	9.2	T	0.8	36.5	42.5	21.0	19.5	0.0	0.0	129.5
1940-1941	0.0	0.0	0.0	1.0	5.0	46.0	30.0	54.0	13.5	7.0*	M	M	149.5*
1996-1997	0.0	0.0	0.0	35.0	12.0*+	41.0	12.0*+	5.0	0.0	M	M	M	105.0*+
1997-1998	M	M	M	M	15.0*+	24.0*+	9.0+	110.0+	10.0+	8.1+	0.1+	0.2+	176.4*+
1998-1999	M	M	M	M	1.5+	0.1+	26.0+	10.8+	M	3.0+	M	M	M
1999-2000	M	M	M	M	M	M	9.0*+	27.0*+	M	M	M	M	M
2000-2001	M	M	M	M	M	M	18.0*+	43.5*+	28.5*+	M	M	M	M
2001-2002	M	M	M	M	26.0*+	M	M	M	M	M	M	M	M
2002-2003	M	M	M	M	M	13.0*+	M	M	18.0+	2.5+	0.0	M	M
2003-2004	0.0	0.0	0.0	0.0	14.0+	25.0+	26.0+	52.0+	15.0+	3.0+	0.0	0.0	135.0+

2004-2005	0.0	0.0	0.0	20.0+	19.5*	41.0	89.0	24.0	25.0+	5.0	1.0	0.0	224.5*
2005-2006	0.0	0.0	0.0	5.0	0.0	34.8	41.1	6.5*	26.6	20.7	T	0.0	134.7*
2006-2007	0.0	0.0	0.0	8.6	T*	13.2	3.5	13.1	7.0+	12.2	T	T	57.6*+
2007-2008	0.0	0.0	T	2.0	M	3.0*	69.5+	29.5	T	T	2.5	0.0	106.5*+
2008-2009	0.0	0.0	0.0	3.0	T	22.2	3.0	35.5	6.0	11.7	0.0	0.0	81.4
2009-2010	0.0	0.0	0.0	M	12.0+	23.4	30.3	25.1	20.3	32.2	7.0	0.1	150.4*+
2010-2011	0.0	0.0	M	2.0	29.0	107.0	2.0	37.0	70.0	6.0	6.5	M	259.5
2011-2012	M	0.0	0.0	2.6	5.5	T	32.2	10.4	14.8	5.2	T	0.0	70.7
2012-2013	0.0	0.0	0.0	2.0	10.0	31.0	9.0	2.0	2.0	3.0	0.0	0.0	59.0
2013-2014	0.0	0.0	0.0	10.0	24.0	13.0	4.0	22.0	14.0	8.0	5.0	0.0	100.0
2014-2015	0.0	0.0	0.0	T	1.0	20.5	1.0	15.0	7.0	4.0	8.0	0.0	56.5
2015-2016	0.0	0.0	0.0	1.0	8.0	14.0							

+Contains data from spotter reports due to missing data.

*Contains missing data.