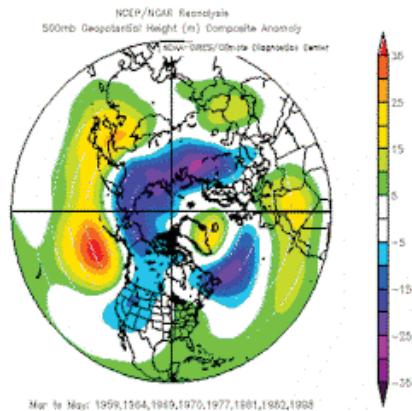


# *The Pennsylvania Observer*

## The Pennsylvania State Climatologist



### November Climate Highlight:

*Written by: Brad Stamm*

November's climate highlight shows the average snowfall in Pennsylvania, separated by climate division, for years in which trends were similar to that of 2009. The monthly values are then compared to the 59 year average for each month.

Div. 1	Dec	Jan	Feb	Div. 6	Dec	Jan	Feb
1951	15.6	8.2	5.7	1951	16.4	9.4	5.4
1963	16.2	13.9	20	1963	13.9	14.2	13.6
1968	6.0	8.1	2.2	1968	5.6	6.2	3.4
1969	37.0	3.9	16.2	1969	36.9	2.5	11.6
1976	8.5	16.8	7.4	1976	6.5	21.4	7.6
1977	12.7	17.1	13.2	1977	23.5	16.4	10.0
1986	8.7	12.9	11.6	1986	4.7	19.6	22.5
2002	24.0	18.6	0.7	2002	17.0	11.7	3.0
59 yr. Avg.	10.4	13.1	11.7	59 yr. Avg.	11.4	13.6	12.5
Div. 2	Dec	Jan	Feb	Div. 7	Dec	Jan	Feb
1951	14.2	5.0	3.4	1951	20.4	15.4	3.3
1963	10.8	9.6	11.4	1963	20.0	10.8	16.4
1968	2.9	4.4	0.9	1968	6.7	6.0	5.1
1969	24.8	1.3	9.1	1969	27.7	3.8	6.2
1976	6.2	6.2	4.1	1976	12.3	16.3	9.4
1977	5.5	12.2	6.5	1977	20.3	17.3	9.3
1986	2.4	5.7	16.5	1986	0.8	9.4	18.7
2002	16.2	9.0	0.4	2002	16.5	11.2	1.3
59 yr. Avg.	5.8	8.3	9.1	59 yr. Avg.	9.6	11.5	11.0
Div. 3	Dec	Jan	Feb	Div. 8	Dec	Jan	Feb
1951	10.0	2.1	1.7	1951	20.1	12.9	4.8
1963	10.8	6.4	7.6	1963	19.1	6.9	16.8
1968	1.5	5.5	0.9	1968	7.9	10.5	5.3
1969	13.5	2.0	9.8	1969	31.9	5.6	12.2
1976	3.5	6.9	2.4	1976	14.7	11.6	5.0
1977	0.9	14.8	1.9	1977	13.6	25.0	12.8
1986	1.9	4.3	15.3	1986	1.5	17.6	18.2
2002	12.4	6.4	0.4	2002	16.1	9.6	1.9
59 yr. Avg.	4.2	7.5	7.6	59 yr. Avg.	10.1	13.3	12.4
Div. 4	Dec	Jan	Feb	Div. 9	Dec	Jan	Feb
1951	19.9	4.6	2.5	1951	19.6	11.1	3.9
1963	13.5	7.2	13.5	1963	18.1	12.0	18.0
1968	0.1	6.5	1.6	1968	9.0	12.0	6.6
1969	27.6	0.7	9.7	1969	19.0	4.2	6.3
1976	3.5	4.7	1.0	1976	11.4	22.4	5.5
1977	3.6	11.3	4.3	1977	10.1	23.0	8.7
1986	1.9	4.1	20.2	1986	0.6	13.1	14.0
2002	13.9	8.6	0.2	2002	12.5	11.3	6.3
59 yr. Avg.	5.5	8.9	8.8	59 yr. Avg.	10.4	12.8	10.4
Div. 5	Dec	Jan	Feb	Div. 10	Dec	Jan	Feb
1951	20.6	10.3	3.0	1951	24.1	19.7	8.4
1963	12.3	9.3	12.2	1963	37.9	15.2	19.6
1968	1.5	3.8	1.0	1968	19.6	14.3	13.6
1969	28.7	2.1	7.6	1969	32.6	13.5	11.2
1976	5.2	8.8	5.1	1976	23.5	32.4	11.2
1977	10.0	12.6	8.9	1977	34.8	32.7	14.0
1986	0.0	7.0	13.9	1986	8.0	17.7	15.2
2002	15.3	14.9	0.3	2002	27.0	14.5	11.6
59 yr. Avg.	6.7	9.6	8.3	59 yr. Avg.	7.9	19.2	18.7

By comparing snowfall values using the analog years, it is shown that December tends to be the snowiest of the three winter months under these regimes.