

**Winter, 2006/2007 Final Temperature Forecast for Philadelphia International Airport in degrees Fahrenheit**

The forecast mean winter temperature is:	67% confidence interval is:	90% confidence interval is:
36.7	34.5 - 38.9	33.0 - 40.5

The normal winter temperature at PHL is 34.8 degrees.

The above forecast is from a multiple linear regression equation that was derived from data from 1950 through 2006 that came from Philadelphia International Airport (PHL). It was found that the combination of the Julian date of the first cold snap of the winter season at PHL (defined as three consecutive calendar days when the temperature fails to rise above 35 degrees), the mean minimum temperature from the October immediately preceding the season and the mean maximum temperature from the November immediately preceding the season explained approximately 46 percent of the variance in mean winter temperatures.

Winter is defined as meteorological winter, i.e., the months of December through February.

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