

## Arnold Arboretum Weather Station Data — 2002

	Avg. Max. Temp. (°F)	Avg. Min. Temp. (°F)	Avg. Temp. (°F)	Max. Temp. (°F)	Min. Temp. (°F)	Precipi- tation (in.)	Snow- fall (in.)
JAN	43	27	35	<b>68</b>	<b>10</b>	2.86	9
FEB	46	24	35	<b>65</b>	<b>9</b>	2.62	1
MAR	50	29	40	<b>71</b>	<b>16</b>	4.05	4
APRIL	64	41	<b>53</b>	<b>97</b>	<b>26</b>	3.74	0
MAY	70	47	59	<b>89</b>	<b>37</b>	<b>5.69</b>	0
JUNE	80	57	69	99	<b>42</b>	4.68	0
JULY	80	64	72	105	<b>50</b>	2.45	0
AUG	90	65	78	104	<b>53</b>	1.75	0
SEPT	81	57	69	99	<b>46</b>	4.17	0
OCT	64	40	52	<b>88</b>	<b>27</b>	4.26	0
NOV	50	32	41	<b>73</b>	<b>14</b>	6.22	3.5
DEC	40	21	<b>31</b>	<b>61</b>	<b>9</b>	6.59	14.1

Average Maximum Temperature	63°
Average Minimum Temperature	42°
Average Temperature	53°
Total Precipitation	49.08 inches
Total Snowfall	31.6 inches
Warmest Temperature	105° on July 4
Coldest Temperature	9° on February 12 and December 10
Date of Last Spring Frost	30° on April 27
Date of First Fall Frost	32° on October 18
Growing Season	173 days

Note: According to state climatologist R. Lautzenheiser, 2002 was warm and sunny with above-normal levels of precipitation; growing days numbered 173 compared to 132 in 2001. It was the warmest year since 1998 and ranks tenth in 132 years of weather records. With a total precipitation of 49.08 inches we were 5.5 inches above normal and well over the total of 45 inches in 2001. May and June were cool and moist, followed by record-breaking temperatures in July, August, and September. Year's end—October, November and December—was very cold; the first ten days of December averaged 10 degrees below normal.