

Arnold Arboretum Weather Station Data — 1998

	Avg. Max. Temp. (°F)	Avg. Min. Temp. (°F)	Avg. Temp. (°F)	Max. Temp. (°F)	Min. Temp. (°F)	Precipi- tation (in.)	Snow- fall (in.)
JAN	38	25	32	58	5	6.55	6.3
FEB	43	27	35	57	7	5.91	.5
MAR	49	32	41	88	7	5.33	1.1
APRIL	61	39	50	92	24	4.05	0
MAY	76	51	64	92	40	8.44	0
JUNE	79	59	69	96	43	12.7	0
JULY	88	65	77	98	58	4.01	0
AUG	86	64	75	95	49	4.69	0
SEPT	80	56	68	92	37	3.36	0
OCT	63	43	53	81	31	6.21	0
NOV	53	34	44	63	24	1.81	0
DEC	49	30	40	78	5	2.12	0

Average Maximum Temperature	64°
Average Minimum Temperature	44°
Average Temperature	54°
Total Precipitation	65.18 inches
Total Snowfall	7.9 inches
Warmest Temperature	98° on July 19
Coldest Temperature	5° on January 1 and December 31
Date of Last Spring Frost	32° on April 16
Date of First Fall Frost	31° on October 27
Growing Season	193 days

Note: According to state climatologist R. Lautzenheiser, 1998 ties 1973 as the sixth warmest year in 128 years of state weather records; the average temperature for the state was 53 degrees—1.7 degrees above normal. The year was also the seventh wettest year on record, the closest yearly total being 61.65 inches in 1958. Very little of the precipitation fell in the form of snow: 1998 received the lowest amount of snow recorded, breaking the record low of 8.8 inches in 1937.

Relatively frost-free conditions allowed winter rains to penetrate the soil and begin to recharge the ground water, which, after the drought of 1997, was much needed. June was the wettest month of the year with more than 12 inches. Not only was this the second wettest June on record, it was also one of the wettest months ever recorded. The amount of new growth put on by plants on the grounds and in the nursery was astonishing.



1999. "Arnold Arboretum Weather Station Data- 1998." *Arnoldia* 59(2), 44-44.

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