U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Annual Normals 1991-2020

Generated on 09/15/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 693 ft. Lat: 42.9486° N Lon: 78.7369° W

Station: **BUFFALO, NY US USW00014733**

Freeze Data

Spring Freeze Dates (Month/Day)

Temp (F)	Probability of later date in spring (through Jul 31) than indicated(*)								
	.10	.20	.30	.40	.50	.60	.70	.80	.90
36	05/19	05/14	05/10	05/07	05/04	05/02	04/30	04/26	04/22
32	05/09	05/03	04/30	04/28	04/24	04/21	04/19	04/16	04/11
28	04/27	04/22	04/19	04/16	04/13	04/10	04/07	04/05	04/01
24	04/17	04/11	04/08	04/05	04/03	04/01	03/29	03/25	03/19
20	04/05	04/01	03/30	03/26	03/23	03/20	03/17	03/14	03/09
16	03/28	03/23	03/20	03/17	03/15	03/12	03/09	03/05	02/28

Fall Freeze Dates (Month/Day)

Temp (F)	Probability of earlier date in fall (beginning Aug 1) than indicated(*)								
	.10	.20	.30	.40	.50	.60	.70	.80	.90
36	09/30	10/03	10/06	10/10	10/13	10/16	10/19	10/22	10/27
32	10/10	10/16	10/19	10/23	10/26	10/28	11/01	11/04	11/09
28	10/25	10/30	11/01	11/04	11/06	11/10	11/13	11/17	11/22
24	11/05	11/10	11/14	11/16	11/19	11/22	11/26	11/30	12/05
20	11/15	11/19	11/23	11/26	11/30	12/03	12/06	12/10	12/16
16	11/23	11/29	12/03	12/06	12/10	12/14	12/19	12/23	12/29

Freeze Free Period

Temp (F)	Probability of longer than indicated freeze free period (Days)								
	.10	.20	.30	.40	.50	.60	.70	.80	.90
36	179.0	173.0	168.0	164.0	160.0	156.0	151.0	147.0	140.0
32	202.0	196.0	191.0	187.0	183.0	179.0	174.0	169.0	163.0
28	228.0	221.0	216.0	212.0	208.0	204.0	200.0	196.0	188.0
24	251.0	243.0	238.0	234.0	230.0	226.0	222.0	216.0	210.0
20	273.0	267.0	260.0	256.0	252.0	247.0	243.0	236.0	230.0
16	293.0	286.0	281.0	276.0	271.0	267.0	262.0	257.0	250.0

-9999: Data not available

* Probability of observing a temperature as cold or colder than the indicated threshold, later in the spring or earlier in the fall than the indicated date

blank: missing or insufficient data