

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

**Summary of
Monthly Normals
1981-2010**

National Climatic Data Center
Federal Building
151 Patton Avenue
Asheville, North Carolina 28801
www.ncdc.noaa.gov

Station: **SHUTTLE MEADOW RESRV, CT US**

GHCND:USC00067432
Elev: 410 ft. Lat: 41.644° N Lon: 72.817° W

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	4.07	8.1	5.7	2.7	1.2	2.44	3.75	5.30
2	3.69	7.2	5.7	2.4	1.0	2.34	3.24	4.61
3	4.43	7.6	5.8	2.8	1.4	2.29	3.90	5.96
4	4.43	8.4	6.5	2.7	1.1	2.19	4.07	5.54
5	4.16	9.0	6.2	3.0	1.2	2.20	3.78	4.81
6	4.59	8.6	6.0	2.5	1.3	2.65	3.95	6.50
7	4.82	7.8	6.0	3.1	1.4	3.07	4.73	6.09
8	4.11	7.7	5.5	2.5	1.0	2.02	3.32	5.61
9	4.40	7.3	5.2	2.8	1.3	2.06	3.51	5.84
10	5.02	7.0	4.9	2.6	1.4	2.50	3.57	6.58
11	5.01	7.3	5.4	3.0	1.7	3.66	4.81	6.41
12	4.07	7.9	5.8	2.9	1.3	2.29	4.05	5.41
Summary	52.80	93.9	68.7	33.0	15.3	29.71	46.68	68.66

@ Denotes mean number of days greater than 0 but less than 0.05; or insufficient data for calculation.

-4444: year-round risk of frost-freeze

-6666: parameter undefined; insufficient occurrences to compute value

-7777: a non-zero value that would round to zero

9999, Empty, or blank, cells indicate an average greater than 0 but less than 0.05.

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	11.5	4.4	3.4	1.4	0.8	0.1	@	@	@	@	4.5	9.1	18.0
2	9.3	3.5	2.8	1.1	0.7	0.2	@	@	@	@	4.5	8.1	13.1
3	7.4	2.3	2.0	1.0	0.5	0.1	@	@	@	@	1.8	4.4	10.5
4	1.6	0.4	0.3	0.1	0.1	0.1	@	@	@	@	0.0	0.0	0.7
5	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
11	1.3	0.5	0.4	0.2	0.2	0.0	@	@	@	@	0.0	0.0	1.3
12	6.2	2.2	1.8	0.8	0.6	0.2	@	@	@	@	2.2	4.0	8.7
Summary	37.3	13.3	10.7	4.6	2.9	0.7	9999	9999	9999	9999	13.0	25.6	52.3

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