

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 1275 ft. Lat: 43.3325° N Lon: 72.0792° W

Station: MT SUNAPEE, NH US USC00275629

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	28.7	12.9	20.8	3.8	4.9	4.3	0.1	0.0	0.0	0.0	0.0	0.0	1060.1	1122.1	1215.0	1370.1	0.0	0.0	1.6	19.4	29.9	5.5
02	31.5	14.6	23.0	4.2	4.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0	894.6	950.6	1034.6	1174.6	0.0	0.0	1.1	14.6	26.9	2.9
03	39.7	22.0	30.8	3.7	3.8	3.7	1.5	1.0	0.4	0.0	0.0	0.0	750.2	811.6	903.9	1058.6	0.0	0.0	5.7	7.0	26.3	0.6
04	53.4	32.7	43.1	3.3	2.3	2.5	10.2	6.1	2.6	0.3	0.0	0.0	368.7	424.6	511.1	658.7	0.0	0.0	20.0	0.3	13.9	0.0
05	66.4	44.2	55.3	3.5	2.4	2.7	100.3	72.8	42.6	13.7	2.9	1.4	91.1	125.6	188.4	314.5	0.0	0.0	30.0	0.0	0.9	0.0
06	74.5	54.0	64.2	2.1	1.5	1.5	285.2	232.2	161.5	72.3	22.9	12.6	7.8	14.7	34.1	94.8	0.0	0.7	30.0	0.0	0.0	0.0
07	78.9	59.2	69.0	2.4	2.2	2.1	435.5	373.7	282.2	143.5	51.0	29.0	0.0	0.3	1.9	18.0	0.0	0.8	31.0	0.0	0.0	0.0
08	77.3	57.4	67.3	2.1	2.0	1.9	383.1	321.7	232.8	107.9	31.9	16.2	0.3	0.9	5.1	35.1	0.0	0.4	31.0	0.0	0.0	0.0
09	70.2	50.1	60.2	3.2	2.3	2.6	184.9	141.6	88.6	32.4	7.7	3.5	30.5	47.2	84.2	178.0	0.0	0.2	30.0	0.0	0.3	0.0
10	56.8	38.6	47.7	2.5	2.5	2.3	24.3	15.2	7.1	1.2	0.0	0.0	250.5	303.4	388.3	537.4	0.0	0.0	25.2	0.0	6.5	0.0
11	45.0	29.0	37.0	4.4	2.8	3.4	1.1	0.4	0.1	0.0	0.0	0.0	541.2	600.4	690.1	840.0	0.0	0.0	9.4	2.2	19.3	0.0
12	34.0	19.9	27.0	4.0	3.8	3.8	0.1	0.0	0.0	0.0	0.0	0.0	869.5	931.5	1024.4	1179.5	0.0	0.0	2.2	13.3	28.3	0.7
Summary	54.7	36.2	45.4	3.3	2.9	2.9	1426	1165	818	371	116	63	4864	5333	6081	7459	0.0	2.1	217.2	56.8	152.3	9.7

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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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	0.25	0.50	0.75
01	3.34	11.4	7.0	2.4	0.8	2.26	3.12	4.08
02	3.07	8.4	5.7	2.1	0.7	2.25	3.05	3.55
03	3.74	10.1	6.4	2.5	1.1	2.85	3.65	4.51
04	4.21	9.5	6.9	2.8	1.2	2.69	4.04	5.52
05	3.91	13.3	8.6	2.1	0.6	2.67	3.92	5.14
06	4.41	13.7	8.9	3.3	1.2	2.77	3.90	5.10
07	4.42	12.5	8.0	3.2	1.3	3.00	4.24	5.57
08	3.66	10.8	6.3	2.5	0.9	2.65	3.08	4.44
09	4.18	10.3	7.2	2.6	1.2	2.50	3.53	4.81
10	5.52	11.9	8.0	3.1	2.0	2.92	5.55	7.14
11	3.73	10.8	7.1	2.8	1.2	3.06	3.56	4.58
12	4.27	11.5	7.7	3.1	1.0	3.27	4.27	5.07
Summary	48.46	134.2	87.8	32.5	13.2	32.89	45.91	59.51

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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	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	18.40	6.1	5.2	2.3	1.2	0.3					12.50	19.10	21.50
02	24.60	5.2	4.7	2.7	1.6	0.4					15.20	25.00	36.50
03	12.30	4.2	3.5	1.9	0.7	0.1					9.00	12.20	14.70
04	4.70	1.1	1.0	0.5	0.3	0.0					0.00	2.00	5.00
05	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	1.20	0.3	0.3	0.2	0.1	0.0					0.00	0.00	0.00
11	3.60	1.0	0.8	0.3	0.3	0.1					0.00	0.90	2.00
12	20.60	5.4	4.3	2.0	1.1	0.3					9.60	18.50	28.00
Summary	85.4	23.3	19.8	9.9	5.3	1.2	0.0	0.0	0.0	0.0	46.3	77.7	107.7

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	4.5	3.8	25.7	149.4	475.0	727.5	900.4	847.8	604.6	256.9	65.5	10.6
45	1.5	0.6	9.7	73.9	326.6	577.6	745.4	692.8	455.6	142.7	26.3	2.9
50	0.5	0.0	4.2	31.7	197.1	428.7	590.4	537.8	312.3	66.2	7.6	0.7
55	0.1	0.0	1.5	10.2	100.3	285.2	435.5	383.1	184.9	24.3	1.1	0.1
60	0.0	0.0	0.4	2.6	42.6	161.5	282.2	232.8	88.6	7.1	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.6	2.1	17.2	94.1	272.3	445.0	588.7	539.8	350.8	127.7	31.3	4.9

Growing Degree Units (Accumulated Monthly)												
40	4	8	34	183	658	1386	2286	3134	3739	3996	4061	4072
45	2	2	12	86	412	990	1735	2428	2884	3026	3053	3056
50	0	0	5	36	234	662	1253	1790	2103	2169	2176	2177
55	0	0	2	12	112	397	833	1216	1401	1425	1426	1426
60	0	0	0	3	46	207	489	722	811	818	818	818
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	5	22	116	388	833	1422	1962	2313	2440	2472	2476

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

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