

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 860 ft. Lat: 44.4958° N Lon: 71.5767° W
Station: LANCASTER, NH US USC00274556

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	25.3	3.4	14.4	4.4	6.2	5.2	0.1	0.1	0.0	0.0	0.0	0.0	1260.1	1322.1	1415.0	1570.0	0.0	0.0	0.6	22.9	30.6	13.7
02	28.7	3.7	16.2	4.5	6.7	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1086.3	1142.4	1226.3	1366.3	0.0	0.0	0.9	17.6	27.7	12.4
03	38.1	14.1	26.1	4.2	6.1	4.9	0.6	0.2	0.0	0.0	0.0	0.0	896.5	958.1	1050.9	1205.8	0.0	0.0	4.5	9.5	29.1	5.9
04	52.2	28.2	40.2	3.4	2.4	2.7	7.1	4.3	1.9	0.5	0.0	0.0	451.2	508.4	595.9	744.5	0.0	0.0	16.3	0.7	21.9	0.0
05	66.3	39.3	52.8	4.0	2.6	2.9	68.7	47.7	25.5	6.8	1.2	0.4	136.9	177.9	248.8	385.1	0.0	0.1	29.3	0.0	7.4	0.0
06	75.0	49.3	62.1	2.2	2.2	1.7	228.6	180.0	116.8	45.7	12.0	6.4	14.2	25.6	52.4	131.3	0.0	0.8	30.0	0.0	0.1	0.0
07	79.5	54.4	67.0	2.5	2.3	2.2	371.0	310.4	222.7	100.9	28.7	14.8	0.6	2.0	7.3	40.5	0.0	1.4	31.0	0.0	0.0	0.0
08	77.9	52.6	65.3	1.9	1.7	1.6	319.8	260.9	178.0	71.9	16.9	7.4	2.1	5.1	15.3	64.3	0.0	0.6	31.0	0.0	0.0	0.0
09	70.3	45.1	57.7	2.5	2.5	2.3	139.9	104.6	63.5	22.0	4.4	1.9	59.0	83.7	132.5	241.0	0.0	0.2	29.9	0.0	1.9	0.0
10	56.5	34.5	45.5	3.5	2.9	2.8	16.8	10.1	4.4	0.8	0.1	0.0	311.3	366.6	453.9	605.2	0.0	0.0	22.1	0.0	14.6	0.0
11	42.9	24.9	33.9	3.6	2.7	2.9	0.8	0.5	0.3	0.1	0.0	0.0	633.8	693.5	783.3	933.1	0.0	0.0	7.4	4.6	24.3	0.2
12	31.1	13.0	22.0	3.6	5.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	1021.4	1083.4	1176.4	1331.4	0.0	0.0	1.0	16.8	30.0	6.3
Summary	53.6	30.2	41.9	3.4	3.6	3.2	1153	919	613	249	63	31	5873	6369	7158	8619	0.0	3.1	204.0	72.1	187.6	38.5

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	2.43	14.0	6.4	1.2	0.2	1.83	2.39	2.74	
02	2.03	11.2	5.8	1.0	0.1	1.20	1.80	2.59	
03	2.21	11.9	6.1	1.0	0.2	1.94	2.14	2.63	
04	3.15	13.0	7.9	1.9	0.3	2.29	2.96	3.84	
05	3.76	13.5	7.7	2.3	0.5	2.37	3.49	5.40	
06	4.37	14.5	9.6	2.7	0.9	2.82	3.85	5.23	
07	4.20	13.2	8.8	2.9	0.8	3.65	4.15	4.77	
08	4.13	12.6	8.0	2.7	1.1	2.99	3.65	5.09	
09	3.59	11.2	7.3	2.7	0.9	2.91	3.59	4.31	
10	4.18	14.1	8.1	2.7	0.9	2.78	3.74	5.47	
11	2.85	13.6	6.7	1.8	0.3	2.05	2.72	3.41	
12	2.90	16.2	8.3	1.4	0.1	1.97	3.15	3.53	
Summary	39.80	159.0	90.7	24.3	6.3	28.80	37.63	49.01	

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

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

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	17.90	12.6	6.0	1.7	0.5	0.0	28.9	25.7	21.8	8.9	11.00	16.90	21.70
02	17.80	10.2	5.5	1.9	0.8	0.1	27.9	26.0	22.8	17.2	10.90	15.40	26.80
03	11.60	7.1	3.8	1.1	0.4	0.2	24.7	23.3	21.0	13.6	6.90	11.70	16.70
04	4.00	2.8	1.3	0.4	0.2	0.0	5.7	4.2	3.2	1.3	1.00	2.00	6.10
05	0.10	0.1	0.0	0.0	0.0	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	0.0	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	0.0	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	0.0	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	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.60	0.7	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.80
11	4.60	5.3	1.7	0.3	0.1	0.0	4.9	1.9	1.2	0.0	1.80	3.80	5.30
12	19.50	12.5	6.3	2.2	0.5	0.0	21.6	15.2	10.3	2.8	10.30	16.30	27.70
Summary	76.1	51.3	24.8	7.6	2.5	0.3	114.0	96.3	80.3	43.8	41.9	66.1	105.1

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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	2.0	0.9	13.6	104.9	400.5	664.4	835.4	782.7	531.5	206.3	39.4	2.3
45	0.8	0.1	4.7	50.6	260.9	514.7	680.3	627.6	385.2	111.3	14.9	0.3
50	0.4	0.0	1.8	21.3	146.7	366.6	525.4	472.8	250.9	49.8	4.6	0.0
55	0.1	0.0	0.6	7.1	68.7	228.6	371.0	319.8	139.9	16.8	0.8	0.0
60	0.0	0.0	0.0	1.9	25.5	116.8	222.7	178.0	63.5	4.4	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.9	1.6	15.0	88.7	260.9	411.2	531.1	492.3	326.9	127.1	26.5	2.1

Growing Degree Units (Accumulated Monthly)												
40	2	3	16	121	522	1186	2022	2804	3336	3542	3582	3584
45	1	1	6	56	317	832	1512	2140	2525	2636	2651	2651
50	0	0	2	24	170	537	1062	1535	1786	1836	1840	1840
55	0	0	1	8	76	305	676	996	1136	1153	1153	1153
60	0	0	0	2	27	144	367	545	608	613	613	613
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	4	18	107	368	779	1310	1803	2130	2257	2283	2285

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