

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 1200 ft. Lat: 44.0342° N Lon: 71.9486° W

Station: BENTON 5 SW, NH US USC00270681

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	26.4	7.4	16.9	4.5	5.6	5.0	0.2	0.1	0.0	0.0	0.0	0.0	1181.2	1243.1	1335.9	1490.9	0.0	0.0	1.0	21.6	30.2	10.3
02	29.2	8.9	19.0	4.4	5.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1006.6	1062.6	1146.5	1286.6	0.0	0.0	0.9	17.1	27.4	7.7
03	37.8	17.8	27.8	3.8	4.9	4.2	0.8	0.4	0.0	0.0	0.0	0.0	844.0	905.6	998.2	1153.2	0.0	0.0	5.2	9.3	27.8	2.2
04	51.5	30.1	40.8	3.2	2.4	2.7	10.9	7.4	3.5	0.6	0.0	0.0	436.9	493.3	579.5	726.6	0.0	0.0	16.2	0.8	18.3	0.0
05	64.3	41.8	53.0	3.8	2.3	2.9	74.1	52.2	28.7	7.6	0.9	0.1	134.6	174.7	244.3	378.2	0.0	0.0	28.9	0.0	3.4	0.0
06	72.5	50.5	61.5	2.2	1.9	1.8	214.2	167.1	107.5	39.9	10.1	5.1	19.3	32.2	62.6	145.0	0.0	0.5	30.0	0.0	0.2	0.0
07	77.3	55.7	66.5	2.6	2.3	2.3	357.2	296.9	210.1	92.5	26.1	13.6	0.8	2.5	8.7	46.1	0.0	0.3	31.0	0.0	0.0	0.0
08	75.9	53.6	64.8	2.1	1.7	1.7	305.4	247.0	166.8	66.8	15.0	6.5	3.2	6.8	19.7	74.6	0.0	0.4	31.0	0.0	0.0	0.0
09	68.5	45.8	57.2	2.6	2.4	2.3	127.8	93.8	54.3	17.8	4.2	1.9	63.3	89.3	140.0	253.4	0.0	0.1	29.7	0.0	1.9	0.0
10	55.7	34.9	45.3	3.0	2.5	2.5	16.6	10.2	4.3	0.3	0.0	0.0	317.2	372.8	459.9	610.9	0.0	0.0	21.5	0.1	13.0	0.0
11	42.9	25.9	34.4	3.7	2.9	3.2	1.2	0.7	0.1	0.0	0.0	0.0	619.2	678.7	768.1	918.0	0.0	0.0	8.1	4.1	21.7	0.0
12	32.4	15.0	23.7	4.4	4.7	4.4	0.0	0.0	0.0	0.0	0.0	0.0	970.2	1032.2	1125.2	1280.2	0.0	0.0	2.0	15.8	29.4	3.8
Summary	52.9	32.3	42.6	3.4	3.3	3.2	1108	876	575	226	56	27	5596	6094	6889	8364	0.0	1.3	205.5	68.8	173.3	24.0

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	2.40	12.4	5.9	1.3	0.2	1.81	2.26	2.78	
02	2.11	9.4	5.2	1.1	0.3	1.63	1.88	2.56	
03	2.75	11.0	6.5	1.8	0.4	2.25	2.85	3.19	
04	3.25	11.2	7.5	1.8	0.7	2.37	3.20	4.11	
05	3.45	13.4	8.0	1.9	0.6	2.04	2.99	4.76	
06	3.84	14.0	8.6	2.3	0.4	2.23	3.14	5.00	
07	4.42	12.9	8.8	3.2	1.0	3.23	4.06	5.61	
08	4.36	11.1	7.5	3.4	1.2	3.16	4.25	5.33	
09	3.52	10.8	7.0	2.6	1.0	2.45	3.22	4.33	
10	4.54	12.6	8.6	2.5	1.2	2.61	4.89	5.97	
11	3.46	11.3	7.3	2.4	0.6	2.97	3.41	3.78	
12	3.15	12.2	7.3	1.8	0.4	2.45	3.10	3.74	
Summary	41.25	142.3	88.2	26.1	8.0	29.20	39.25	51.16	

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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	17.40	13.0	5.8	1.9	0.8	0.1	26.1	19.6	15.6	7.4	10.40	16.80	23.00
02	14.40	10.2	5.1	1.8	0.9	0.3	24.0	20.7	18.2	10.6	8.00	12.40	20.10
03	14.20	8.9	4.6	1.4	0.7	0.1	19.5	16.4	13.0	8.3	7.40	12.60	20.50
04	2.90	3.2	1.6	0.5	0.3	0.0	4.6	2.7	1.6	0.3	0.40	1.10	3.20
05	0.10	0.2	0.2	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	1.20	1.4	0.5	0.2	0.0	0.0	0.7	0.3	0.1	0.0	0.00	0.80	1.40
11	3.60	4.7	1.9	0.3	0.0	0.0	5.0	1.6	1.1	0.0	2.10	2.60	4.30
12	17.60	10.8	5.5	1.7	0.8	0.2	21.3	14.0	9.2	2.9	10.00	12.90	18.90
Summary	71.4	52.4	25.2	7.8	3.5	0.7	101.2	75.3	58.8	29.5	38.3	59.2	91.4

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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	3.6	1.5	18.2	120.0	408.0	644.9	821.3	767.1	515.0	203.4	46.5	7.1
45	1.5	0.2	6.7	60.6	268.3	495.3	666.3	612.2	369.5	108.5	17.4	1.5
50	0.6	0.0	2.8	26.9	153.5	348.9	511.4	457.5	236.1	47.7	5.4	0.3
55	0.2	0.0	0.8	10.9	74.1	214.2	357.2	305.4	127.8	16.6	1.2	0.0
60	0.0	0.0	0.0	3.5	28.7	107.5	210.1	166.8	54.3	4.3	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.4	1.5	14.7	82.7	235.2	383.6	516.9	474.6	304.1	115.8	25.4	4.1

Growing Degree Units (Accumulated Monthly)												
40	4	5	23	143	551	1196	2017	2785	3300	3503	3550	3557
45	2	2	8	69	337	833	1499	2111	2481	2589	2607	2608
50	1	1	3	30	184	533	1044	1502	1738	1785	1791	1791
55	0	0	1	12	86	300	657	963	1091	1107	1108	1108
60	0	0	0	4	32	140	350	517	571	575	575	575
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	4	19	101	336	720	1237	1712	2016	2132	2157	2161

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

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