

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 653 ft. Lat: 43.8669° N Lon: 71.9164° W

Station: WENTWORTH, NH US USC00279091

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	29.4	7.0	18.2				0.0	0.0	0.0	0.0	0.0	0.0	1140.3	1202.3	1295.3	1450.1	0.0	0.0	0.4	18.0	30.4	10.0
02	33.1	8.0	20.6				0.0	0.0	0.0	0.0	0.0	0.0	964.3	1020.3	1104.3	1244.2	0.0	0.0	1.4	14.8	28.0	9.2
03	42.2	17.4	29.8				2.6	1.5	0.4	0.0	0.0	0.0	783.7	844.6	936.4	1091.0	0.0	0.0	5.5	5.5	28.2	3.5
04	55.5	29.0	42.3				7.9	4.2	1.8	0.1	0.0	0.0	390.4	446.7	534.3	682.7	0.0	0.0	19.7	0.2	21.3	0.0
05	68.4	40.1	54.3				80.8	55.9	29.0	7.4	1.6	0.6	104.2	141.2	207.4	340.8	0.0	0.8	29.9	0.0	4.2	0.0
06	76.6	49.9	63.3				258.1	206.2	137.2	55.5	16.7	9.7	10.7	18.8	39.8	108.1	0.0	2.0	30.0	0.0	0.1	0.0
07	82.0	55.2	68.6				421.3	359.8	269.0	132.5	40.0	21.2	0.1	0.5	2.7	21.3	0.0	4.8	31.0	0.0	0.0	0.0
08	80.7	53.1	66.9				369.6	308.9	221.1	96.6	24.0	11.2	0.9	2.2	7.4	37.9	0.0	1.6	31.0	0.0	0.0	0.0
09	72.5	46.4	59.5				182.6	144.6	96.6	39.8	10.0	4.9	49.4	71.3	113.3	206.7	0.0	0.6	30.0	0.0	0.9	0.0
10	58.6	35.3	46.9				20.6	12.0	5.6	1.3	0.2	0.0	269.9	323.4	410.0	560.7	0.0	0.0	26.4	0.0	10.3	0.0
11	46.3	25.3	35.8				0.6	0.2	0.0	0.0	0.0	0.0	576.6	636.3	726.1	876.1	0.0	0.0	10.4	2.6	25.6	0.4
12	35.2	15.6	25.4				0.0	0.0	0.0	0.0	0.0	0.0	917.5	979.5	1072.5	1227.5	0.0	0.0	1.5	10.6	28.9	3.1
Summary	56.7	31.9	44.3	0.0	0.0	0.0	1344	1093	761	333	92	48	5208	5687	6450	7847	0.0	9.8	217.2	51.7	177.9	26.2

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	2.75	11.7	5.9	1.6	0.3	1.93	2.17	3.30	
02	2.30	10.4	5.8	1.6	0.4	1.66	2.32	2.89	
03	3.01	9.4	5.6	1.9	0.5	2.09	2.89	3.64	
04	3.35	11.4	7.3	2.0	0.6	2.40	3.34	4.18	
05	3.56	15.0	8.2	2.6	0.6	2.18	2.99	5.32	
06	4.12	16.1	9.1	3.0	0.8	2.61	3.85	5.18	
07	4.61	15.7	8.5	3.1	1.0	3.54	4.60	5.59	
08	3.87	13.7	6.6	2.4	0.9	2.65	3.51	4.94	
09	3.62	11.3	6.5	2.0	0.9	2.23	3.08	4.46	
10	4.66	16.6	8.7	3.4	1.3	3.23	4.32	5.39	
11	3.50	12.4	7.0	2.4	0.4	2.67	3.54	4.14	
12	3.55	13.1	7.7	2.4	0.7	2.72	3.50	4.11	
Summary	42.90	156.8	86.9	28.4	8.4	29.91	40.11	53.14	

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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	17.80	9.8	5.1	1.9	0.6	0.2	28.4	23.6	17.7	7.6	10.50	16.90	24.30
02	20.20	9.2	4.9	2.3	1.1	0.2	26.1	22.5	20.5	16.2	11.40	18.60	26.60
03	13.30	5.8	3.3	1.4	0.8	0.1	23.7	18.8	15.6	9.9	6.90	12.00	17.20
04	3.20	2.1	1.0	0.3	0.1	0.0	4.1	2.4	1.6	0.8	0.70	2.00	3.70
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	0.80	0.4	0.4	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.00	0.00	1.00
11	3.00	2.4	1.1	0.2	0.0	0.0	3.4	1.3	0.7	0.0	0.30	1.30	3.40
12	18.10	8.5	4.9	2.0	1.0	0.2	19.7	12.1	7.3	3.0	7.80	16.20	23.00
Summary	76.5	38.3	20.7	8.1	3.6	0.7	105.8	80.8	63.4	37.5	37.6	67.0	99.2

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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	0.3	2.0	26.6	131.0	442.3	697.3	885.9	833.5	583.0	240.4	48.6	4.0
45	0.0	0.2	12.9	62.6	296.2	547.7	731.2	678.7	434.7	130.5	18.4	0.7
50	0.0	0.0	6.1	26.0	170.5	399.5	576.3	524.0	296.5	58.6	4.8	0.1
55	0.0	0.0	2.6	7.9	80.8	258.1	421.3	369.6	182.6	20.6	0.6	0.0
60	0.0	0.0	0.4	1.8	29.0	137.2	269.0	221.1	96.6	5.6	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.5	3.7	26.0	113.0	290.5	430.0	572.2	532.8	369.8	150.1	40.6	2.4

Growing Degree Units (Accumulated Monthly)												
40	0	2	29	160	602	1300	2185	3019	3602	3842	3891	3895
45	0	0	13	76	372	920	1651	2330	2764	2895	2913	2914
50	0	0	6	32	203	602	1178	1702	1999	2058	2062	2062
55	0	0	3	10	91	349	771	1140	1323	1344	1344	1344
60	0	0	0	2	31	168	437	658	755	761	761	761
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	4	30	143	434	864	1436	1969	2338	2489	2529	2532

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

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