

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 1510 ft. Lat: 44.1481° N Lon: 74.9003° W
Station: **WANAKENA RNGR SCHOOL, NY US USC00308944**

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	29.1	4.6	16.9	4.8	7.4	6.0	0.3	0.1	0.0	0.0	0.0	0.0	1182.7	1244.6	1337.4	1492.5	0.0	0.0	1.5	20.5	29.7	13.0
02	31.2	5.3	18.2	5.2	6.5	5.6	0.0	0.0	0.0	0.0	0.0	0.0	1028.9	1084.9	1168.9	1308.9	0.0	0.0	0.9	16.5	27.3	11.3
03	39.9	13.3	26.6	4.3	6.6	5.1	0.7	0.5	0.3	0.1	0.0	0.0	880.9	942.7	1035.5	1190.4	0.0	0.0	5.9	8.5	28.6	6.2
04	53.7	30.0	41.8	3.8	4.8	4.1	19.3	14.0	8.1	2.1	0.2	0.0	413.9	468.6	552.6	696.6	0.0	0.0	17.6	0.9	19.8	0.1
05	67.1	41.4	54.3	3.5	3.7	3.1	94.6	68.5	38.6	13.6	3.7	1.8	117.9	153.8	216.9	346.9	0.0	0.0	29.4	0.0	5.9	0.0
06	75.7	50.4	63.1	2.4	2.4	2.1	257.3	207.3	140.4	58.7	16.8	8.2	15.9	25.9	49.0	117.3	0.0	0.7	30.0	0.0	0.3	0.0
07	79.3	54.9	67.1	2.8	2.5	2.3	375.5	314.4	227.4	106.5	34.2	19.6	0.5	1.4	7.4	41.5	0.0	0.6	31.0	0.0	0.0	0.0
08	77.8	53.9	65.8	2.2	2.7	2.2	339.0	280.5	198.1	87.7	24.2	11.9	2.8	6.3	16.8	61.4	0.0	0.3	31.0	0.0	0.0	0.0
09	71.1	46.4	58.8	3.2	2.8	2.8	166.8	129.3	81.5	29.8	6.8	3.1	54.4	77.0	119.1	217.4	0.0	0.2	29.5	0.0	2.6	0.0
10	57.3	35.6	46.4	3.6	3.0	3.0	30.0	20.3	10.5	2.9	0.5	0.1	295.0	347.2	430.4	577.9	0.0	0.0	21.6	0.1	14.1	0.0
11	45.0	24.7	34.8	4.4	3.0	3.5	1.5	0.6	0.1	0.0	0.0	0.0	606.0	665.1	754.6	904.5	0.0	0.0	9.5	4.3	24.0	0.4
12	33.5	14.2	23.8	4.2	5.5	4.7	0.3	0.2	0.0	0.0	0.0	0.0	965.8	1027.7	1120.5	1275.6	0.0	0.0	1.5	15.2	29.2	6.9
Summary	55.1	31.2	43.1	3.7	4.2	3.7	1285	1036	705	301	86	45	5565	6045	6809	8231	0.0	1.8	209.4	66.0	181.5	37.9

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	3.05	17.2	9.5	1.2	0.2	2.44	2.87	3.70	
02	2.50	13.7	7.6	1.0	0.2	1.92	2.46	3.05	
03	2.83	12.5	7.9	1.5	0.2	2.11	2.62	3.30	
04	3.18	11.8	7.6	1.9	0.2	2.18	2.94	4.16	
05	3.67	13.4	8.8	2.4	0.4	2.40	3.32	4.83	
06	4.15	13.0	8.6	2.6	0.5	2.98	3.86	5.67	
07	4.69	13.1	9.3	3.3	1.1	3.35	4.62	5.77	
08	3.72	11.2	7.9	2.4	0.9	2.39	3.27	5.17	
09	4.30	11.9	8.5	2.9	0.9	3.35	3.90	4.90	
10	4.49	13.8	9.3	3.3	0.8	3.45	4.13	5.54	
11	3.59	14.9	8.7	2.0	0.6	2.72	3.45	4.30	
12	2.95	16.6	9.4	1.4	0.3	2.31	2.65	3.20	
Summary	43.12	163.1	103.1	25.9	6.3	31.60	40.09	53.59	

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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	6.2	2.1	18.5	148.0	444.0	691.4	839.9	801.1	563.5	238.5	57.8	9.7
45	2.3	0.3	6.2	81.0	303.4	541.8	685.0	646.2	418.5	139.4	23.0	2.8
50	1.0	0.0	1.9	41.0	183.6	395.2	530.0	491.4	283.1	69.9	7.4	0.8
55	0.3	0.0	0.7	19.3	94.6	257.3	375.5	339.0	166.8	30.0	1.5	0.3
60	0.0	0.0	0.3	8.1	38.6	140.4	227.4	198.1	81.5	10.5	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	3.4	2.6	20.4	104.2	279.3	435.8	538.9	508.6	346.4	143.9	38.6	4.7

Growing Degree Units (Accumulated Monthly)												
40	6	8	27	175	619	1310	2150	2951	3515	3753	3811	3821
45	2	3	9	90	393	935	1620	2266	2685	2824	2847	2850
50	1	1	3	44	228	623	1153	1644	1927	1997	2004	2005
55	0	0	1	20	115	372	748	1087	1254	1284	1285	1285
60	0	0	0	8	47	187	415	613	694	705	705	705
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	6	26	131	410	846	1385	1893	2240	2384	2422	2427

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