

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 585 ft. Lat: 43.1072° N Lon: 78.9453° W
Station: NIAGARA FALLS INTL AP, NY US USW00004724

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	31.5	16.8	24.2	4.5	5.6	5.0	0.1	0.0	0.0	0.0	0.0	0.0	956.2	1018.1	1111.1	1266.1	0.0	0.0	2.2	16.4	27.1	2.7
02	32.7	17.3	25.0	5.0	5.4	5.1	0.2	0.0	0.0	0.0	0.0	0.0	840.1	895.8	979.9	1119.9	0.0	0.0	2.0	14.0	26.3	1.8
03	41.4	24.7	33.0	4.6	3.9	4.1	2.8	1.9	1.0	0.1	0.0	0.0	683.2	744.3	836.4	990.5	0.0	0.0	8.5	5.3	23.1	0.4
04	54.5	34.3	44.4	3.5	2.3	2.8	18.1	11.7	5.4	1.0	0.1	0.0	336.0	389.7	473.3	618.9	0.0	0.0	20.2	0.6	11.2	0.0
05	67.6	45.7	56.6	3.8	3.0	3.3	133.7	100.8	61.7	22.1	4.9	2.2	82.6	111.8	165.6	281.1	0.0	0.3	29.9	0.0	0.8	0.0
06	76.3	56.2	66.3	2.4	2.2	2.2	340.3	284.3	206.3	98.7	34.6	20.3	2.9	6.9	18.8	61.2	0.0	1.1	30.0	0.0	0.0	0.0
07	80.7	61.2	71.0	3.2	2.5	2.7	494.3	432.4	339.7	194.7	82.5	51.8	0.0	0.1	0.4	10.4	0.0	3.5	31.0	0.0	0.0	0.0
08	79.1	59.6	69.4	2.6	2.5	2.5	444.8	382.9	291.4	153.8	56.8	31.9	0.0	0.1	1.6	19.0	0.0	1.5	31.0	0.0	0.0	0.0
09	72.5	52.2	62.3	2.8	2.3	2.4	238.8	190.4	127.5	53.6	17.8	10.0	18.4	30.1	57.1	133.3	0.0	0.6	30.0	0.0	0.0	0.0
10	59.5	41.6	50.6	2.4	2.4	2.2	51.0	35.5	18.7	4.8	0.7	0.1	188.9	235.4	311.6	452.7	0.0	0.0	25.9	0.0	2.9	0.0
11	47.4	31.9	39.7	4.2	2.6	3.3	2.7	1.1	0.3	0.0	0.0	0.0	463.2	521.6	610.8	760.5	0.0	0.0	13.9	1.4	15.2	0.0
12	36.7	23.7	30.2	4.2	4.4	4.2	0.3	0.2	0.0	0.0	0.0	0.0	769.1	830.9	923.7	1078.7	0.0	0.0	3.7	9.5	24.9	0.4
Summary	56.7	38.8	47.7	3.6	3.3	3.3	1727	1441	1052	529	197	116	4341	4785	5490	6792	0.0	7.0	228.3	47.2	131.5	5.3

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	2.27	15.0	5.6	0.8	0.0	1.22	2.40	3.02	
02	1.77	12.5	5.3	0.8	0.1	1.35	1.63	2.14	
03	2.12	12.1	5.9	1.1	0.1	1.68	2.10	2.53	
04	3.19	13.4	7.3	2.4	0.5	2.23	3.21	3.94	
05	3.03	12.8	7.2	1.9	0.5	1.95	2.73	4.15	
06	2.88	11.6	7.0	2.2	0.3	1.72	2.51	3.61	
07	3.37	11.5	6.4	2.2	0.9	2.15	2.84	4.68	
08	2.62	10.5	6.5	1.4	0.5	2.03	2.47	2.98	
09	3.27	10.8	6.2	1.9	0.7	2.38	3.19	4.09	
10	3.23	15.3	8.3	2.0	0.3	2.15	3.11	3.79	
11	2.78	12.6	7.2	1.5	0.2	2.22	2.92	3.44	
12	2.44	15.5	7.2	1.2	0.2	1.80	2.35	3.04	
Summary	32.97	153.6	80.1	19.4	4.3	22.88	31.46	41.41	

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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	7.3	9.5	45.3	185.3	517.3	787.4	959.3	909.7	670.4	334.8	97.6	18.9
45	1.9	2.9	19.3	100.0	369.0	637.4	804.3	754.7	520.7	207.8	42.9	5.6
50	0.4	0.8	7.4	46.0	237.4	487.7	649.2	599.7	373.8	111.7	14.4	1.2
55	0.1	0.2	2.8	18.1	133.7	340.3	494.3	444.8	238.8	51.0	2.7	0.3
60	0.0	0.0	1.0	5.4	61.7	206.3	339.7	291.4	127.5	18.7	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.7	5.5	27.4	110.6	298.6	495.0	641.2	597.6	400.6	169.9	46.1	7.5

Growing Degree Units (Accumulated Monthly)												
40	7	17	62	247	765	1552	2511	3421	4091	4426	4524	4543
45	2	5	24	124	493	1130	1935	2690	3210	3418	3461	3466
50	0	1	9	55	292	780	1429	2029	2402	2514	2528	2530
55	0	0	3	21	155	495	990	1434	1673	1724	1727	1727
60	0	0	1	6	68	274	614	906	1033	1052	1052	1052
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	8	36	146	445	940	1581	2179	2579	2749	2795	2803

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