

Summary of Monthly Normals
1981-2010

Generated on 05/20/2024

Current Location: Elev: 1681 ft. Lat: 42.8416° N Lon: 75.7263° W
Station: MORRISVILLE 6 SW, NY US USC00305512

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	27.1	11.3	19.2	5.2	6.6	5.8	0	0	0	0	0	0	1110	1172	1265	1420	0.0	0.0	0.9	21.7	29.6	6.4
02	30.4	13.1	21.7	4.1	4.8	4.3	0	0	0	0	0	0	931	987	1071	1211	0.0	0.0	1.0	16.4	26.2	4.1
03	39.1	20.6	29.8	4.4	3.5	3.7	2	1	-7777	0	0	0	781	843	935	1089	0.0	0.0	5.9	8.9	26.0	1.6
04	52.9	32.8	42.9	3.4	2.8	2.9	18	12	6	1	-7777	-7777	383	436	520	666	0.0	0.0	17.5	1.2	14.7	0.0
05	64.6	43.3	54.0	3.4	2.6	2.9	92	66	37	9	1	-7777	124	161	224	352	0.0	0.0	28.7	0.0	2.7	0.0
06	72.6	52.5	62.5	2.7	2.6	2.3	241	191	126	49	11	4	14	25	50	123	0.0	0.0	29.8	0.0	0.1	0.0
07	76.3	56.5	66.4	2.4	1.9	2.0	354	293	206	90	23	11	-7777	2	8	47	0.0	0.3	31.0	0.0	0.0	0.0
08	75.0	55.6	65.3	2.2	1.9	1.9	321	261	178	73	16	7	1	4	14	64	0.0	0.0	31.0	0.0	0.0	0.0
09	67.9	48.6	58.3	2.4	1.9	1.9	147	110	64	20	4	1	50	72	117	223	0.0	0.0	29.7	0.0	0.5	0.0
10	55.4	37.3	46.4	3.2	2.8	2.8	20	13	6	1	-7777	0	288	343	429	579	0.0	0.0	21.6	0.1	8.7	0.0
11	43.7	28.8	36.3	3.4	2.0	2.6	1	-7777	-7777	0	0	0	564	623	713	863	0.0	0.0	9.0	3.9	19.6	0.1
12	31.6	17.9	24.8	4.8	5.4	4.9	-7777	0	0	0	0	0	938	1000	1093	1248	0.0	0.0	1.5	16.8	28.5	2.4
Summary	53.1	34.9	44.0	3.5	3.2	3.2	1196	947	623	243	55	23	5184	5668	6439	7885	0.0	0.3	207.6	69.0	156.6	14.6

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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	3.25	19.5	10.1	1.4	0.1	2.14	3.16	4.51	
02	3.08	15.4	8.3	1.5	0.4	2.33	2.75	3.78	
03	3.60	14.9	8.7	2.0	0.4	2.47	3.41	4.44	
04	3.51	13.0	8.4	2.4	0.4	2.46	3.17	4.91	
05	4.09	13.1	9.1	2.6	0.9	2.46	3.43	5.22	
06	4.36	12.9	8.6	3.0	1.1	2.92	3.88	5.73	
07	4.18	11.0	7.6	3.0	1.2	2.28	3.30	5.56	
08	3.73	10.9	7.2	2.4	0.8	2.93	3.39	4.38	
09	4.47	11.9	7.7	2.7	1.1	3.44	4.32	5.38	
10	4.28	14.0	9.1	2.6	0.8	2.51	3.22	6.30	
11	3.93	15.5	9.4	2.1	0.7	3.05	4.03	4.88	
12	3.85	19.0	11.0	1.9	0.4	3.03	3.63	4.58	
Summary	46.33	171.1	105.2	27.6	8.3	32.02	41.69	59.67	

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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	33.7	16.8	10.3	3.5	1.3	0.2	28.3	26.1	22.8	14.6	25.1	31.0	40.2
02	26.5	12.6	7.9	2.9	1.2	0.2	26.9	24.8	22.1	17.0	20.7	25.0	33.2
03	21.0	9.7	5.7	2.4	1.1	0.2	22.0	18.6	16.1	10.0	9.1	15.9	28.9
04	5.1	2.9	1.5	0.6	0.3	-7777	4.3	2.4	1.9	1.1	0.3	2.4	8.1
05	0.3	0.1	0.1	-7777	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	1.0	0.7	0.4	0.1	0.1	-7777	0.8	0.3	0.2	0.1	0.0	0.0	1.0
11	10.6	6.1	3.2	1.6	0.7	0.1	8.3	4.9	3.1	0.9	5.0	9.5	12.3
12	28.2	14.0	8.2	3.1	1.4	0.3	24.5	18.7	13.3	5.9	16.2	23.1	43.3
Summary	126.4	62.9	37.3	14.2	6.1	1.0	115.2	95.9	79.5	49.6	76.4	106.9	167.0

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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	4	4	34	160	436	676	818	784	548	225	62	9
45	1	1	14	89	295	527	663	629	401	125	25	3
50	-7777	-7777	5	43	178	380	508	474	263	57	7	1
55	0	0	2	18	92	241	354	321	147	20	1	-7777
60	0	0	-7777	6	37	126	206	178	64	6	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	1	2	22	98	248	405	515	485	308	115	28	4

Growing Degree Units (Accumulated Monthly)												
40	4	8	42	202	638	1314	2132	2916	3464	3689	3751	3760
45	1	2	16	105	400	927	1590	2219	2620	2745	2770	2773
50	0	0	5	48	226	606	1114	1588	1851	1908	1915	1916
55	0	0	2	20	112	353	707	1028	1175	1195	1196	1196
60	0	0	0	6	43	169	375	553	617	623	623	623
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	3	25	123	371	776	1291	1776	2084	2199	2227	2231

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