

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 7 ft. Lat: 41.0731° N Lon: 71.9233° W

Station: MONTAUK AP, NY US USW00054780

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	39.6	27.7	33.7	3.7	3.9	3.8	0.1	0.0	0.0	0.0	0.0	0.0	661.8	723.7	816.7	971.8	0.0	0.0	4.7	6.9	21.0	0.0
02	40.5	28.1	34.3	3.8	4.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	579.6	635.6	719.6	859.6	0.0	0.0	4.0	4.6	19.5	0.0
03	45.8	33.2	39.5	2.8	2.7	2.6	0.6	0.2	0.0	0.0	0.0	0.0	481.1	542.6	635.4	790.5	0.0	0.0	9.6	1.2	12.7	0.0
04	55.0	41.2	48.1	2.0	1.7	1.8	11.8	6.7	2.9	0.7	0.1	0.0	218.8	273.7	359.9	507.7	0.0	0.0	23.9	0.0	1.9	0.0
05	64.4	49.6	57.0	2.2	1.8	1.9	105.9	71.6	34.9	6.9	0.9	0.3	43.8	71.5	127.9	254.9	0.0	0.0	30.8	0.0	0.0	0.0
06	74.2	59.6	66.9	2.2	1.2	1.6	357.9	299.4	215.6	99.4	28.5	13.8	1.0	2.5	8.7	42.5	0.0	0.5	30.0	0.0	0.0	0.0
07	80.3	66.2	73.2	2.4	2.0	2.0	565.6	503.6	410.6	256.9	118.6	76.3	0.0	0.0	0.0	1.2	0.0	1.5	31.0	0.0	0.0	0.0
08	79.6	66.2	72.9	1.9	2.1	1.8	554.8	492.8	399.8	246.4	110.2	69.0	0.0	0.0	0.0	1.6	0.0	0.8	31.0	0.0	0.0	0.0
09	73.1	60.4	66.7	1.6	1.9	1.7	353.2	294.3	211.2	94.7	25.0	11.5	0.8	1.8	8.8	42.2	0.0	0.0	30.0	0.0	0.0	0.0
10	63.3	51.0	57.1	1.8	2.2	2.0	119.9	83.1	42.8	9.7	0.5	0.1	53.3	78.5	131.2	253.1	0.0	0.0	30.2	0.0	0.0	0.0
11	53.5	41.6	47.6	2.7	2.3	2.4	13.9	6.9	1.8	0.1	0.0	0.0	237.4	290.3	375.3	523.6	0.0	0.0	22.1	0.1	4.2	0.0
12	45.3	33.6	39.4	3.9	3.5	3.6	1.9	0.7	0.1	0.0	0.0	0.0	483.9	544.8	637.1	792.1	0.0	0.0	10.3	1.8	14.3	0.0
Summary	59.5	46.5	53.0	2.6	2.4	2.4	2086	1759	1320	715	284	171	2762	3165	3821	5041	0.0	2.8	257.6	14.6	73.6	0.0

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	3.63	12.2	6.5	2.5	1.0	2.48	3.33	4.43	
02	3.20	9.9	6.2	2.2	0.7	2.34	2.73	4.27	
03	4.18	10.0	6.2	2.7	1.2	2.65	3.96	5.56	
04	3.66	11.2	6.3	2.7	1.0	2.20	3.64	4.63	
05	3.19	11.9	6.6	1.9	0.6	1.99	2.87	4.49	
06	3.50	10.3	5.9	2.5	0.9	1.32	2.79	4.56	
07	2.81	8.7	5.0	1.7	0.7	1.81	2.25	3.56	
08	4.02	9.4	5.2	2.0	0.8	2.24	3.76	5.45	
09	3.64	9.8	5.2	2.2	0.9	1.69	3.50	5.16	
10	4.22	10.5	6.1	2.8	1.3	2.50	4.15	5.77	
11	3.91	9.9	6.0	3.0	1.3	2.75	3.64	5.12	
12	4.35	11.2	7.4	2.7	1.2	2.79	4.38	5.65	
Summary	44.31	125.0	72.6	28.9	11.6	26.76	41.00	58.65	

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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	31.9	26.8	75.3	248.1	527.0	806.9	1030.6	1019.8	802.5	531.8	244.3	91.4
45	7.7	6.3	22.9	124.6	372.3	656.9	875.6	864.8	652.5	378.7	130.0	36.4
50	0.6	0.4	4.6	44.4	224.0	507.0	720.6	709.8	502.6	236.7	51.9	10.8
55	0.1	0.0	0.6	11.8	105.9	357.9	565.6	554.8	353.2	119.9	13.9	1.9
60	0.0	0.0	0.0	2.9	34.9	215.6	410.6	399.8	211.2	42.8	1.8	0.1
Growing Degree Units for Corn (Monthly)												
50/86	7.0	6.7	20.9	90.9	253.2	506.4	713.7	706.2	504.5	262.1	84.2	26.0

Growing Degree Units (Accumulated Monthly)												
40	32	59	134	382	909	1716	2747	3766	4569	5101	5345	5436
45	8	14	37	162	534	1191	2066	2931	3584	3962	4092	4129
50	1	1	6	50	274	781	1502	2211	2714	2951	3003	3013
55	0	0	1	12	118	476	1042	1597	1950	2070	2084	2086
60	0	0	0	3	38	253	664	1064	1275	1318	1320	1320
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	7	14	35	126	379	885	1599	2305	2810	3072	3156	3182

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

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