

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 194 ft. Lat: 40.3136° N Lon: 74.2511° W

Station: FREEHOLD-MARLBORO, NJ US USC00283181

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	41.7	22.9	32.3	4.1	4.2	4.1	0.7	0.3	0.0	0.0	0.0	0.0	704.2	765.8	858.6	1013.5	0.0	0.0	7.0	6.0	25.8	0.3
02	44.4	25.0	34.7	4.4	4.2	4.2	1.4	0.8	0.2	0.0	0.0	0.0	569.8	625.2	708.6	848.4	0.0	0.0	8.0	2.6	22.9	0.2
03	51.4	31.3	41.4	3.9	3.5	3.6	9.1	5.7	2.3	0.1	0.0	0.0	432.1	490.7	580.3	733.2	0.0	0.0	17.0	0.6	17.5	0.0
04	63.0	41.2	52.1	2.6	2.2	2.2	71.1	52.8	33.2	13.8	4.6	2.6	158.1	199.8	270.2	400.8	0.0	0.4	27.1	0.0	3.8	0.0
05	72.0	50.6	61.3	3.1	2.8	2.8	221.5	175.4	117.6	52.4	17.5	10.0	26.2	42.1	77.3	167.1	0.0	1.4	31.0	0.0	0.1	0.0
06	81.1	60.1	70.6	2.4	1.9	1.8	468.9	409.9	324.0	194.3	93.0	63.2	1.0	1.9	6.0	26.3	0.0	5.3	30.0	0.0	0.0	0.0
07	86.5	65.5	76.0	2.6	2.0	2.2	650.8	588.8	495.9	341.7	196.1	146.0	0.0	0.0	0.0	0.8	0.5	11.4	31.0	0.0	0.0	0.0
08	84.6	63.4	74.0	2.3	2.3	2.2	588.9	526.9	434.1	281.5	146.1	102.6	0.0	0.0	0.1	2.6	0.0	7.7	31.0	0.0	0.0	0.0
09	78.1	56.1	67.1	2.4	2.4	2.1	366.4	310.1	230.4	118.6	43.8	26.5	3.5	7.2	17.5	55.7	0.0	2.2	30.0	0.0	0.0	0.0
10	66.6	44.3	55.5	2.4	2.9	2.4	106.0	76.4	43.8	14.6	3.0	0.9	92.0	124.4	184.8	310.5	0.0	0.0	30.4	0.0	1.8	0.0
11	56.2	35.7	45.9	3.5	2.9	3.1	17.6	9.6	3.2	0.4	0.0	0.0	289.1	341.1	424.7	571.9	0.0	0.0	23.4	0.1	11.5	0.0
12	46.7	28.0	37.4	3.9	3.9	3.8	4.5	2.7	0.8	0.0	0.0	0.0	551.6	611.8	703.0	857.1	0.0	0.0	11.6	1.8	22.5	0.0
Summary	64.4	43.7	54.0	3.1	2.9	2.9	2507	2159	1686	1017	504	352	2828	3210	3831	4988	0.5	28.4	277.5	11.1	105.9	0.5

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	3.87	10.7	6.6	2.6	1.0	2.80	3.54	4.82	
02	3.10	9.2	6.0	2.2	0.8	1.90	2.61	3.49	
03	4.20	9.9	7.1	3.0	1.3	3.32	4.13	4.56	
04	3.83	11.6	7.4	2.8	0.8	2.36	3.78	4.56	
05	3.81	12.5	7.7	2.9	0.7	2.86	3.55	4.53	
06	4.44	11.8	8.2	3.7	1.0	2.89	4.03	5.79	
07	4.65	9.8	6.8	3.2	1.5	3.44	4.43	5.71	
08	4.13	10.7	6.8	2.8	0.9	2.43	3.91	5.02	
09	4.19	9.1	5.7	2.4	1.2	2.36	3.81	5.77	
10	4.13	10.2	7.0	2.7	1.4	2.07	4.34	4.97	
11	3.54	9.4	5.8	2.6	0.8	2.09	3.16	4.72	
12	4.68	10.1	7.1	3.6	1.2	3.50	4.56	5.47	
Summary	48.57	125.0	82.2	34.5	12.6	32.02	45.85	59.41	

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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	34.4	42.4	128.4	369.0	660.3	917.9	1115.8	1053.9	812.9	480.0	213.0	77.5
45	11.6	16.1	64.0	239.5	505.7	767.9	960.8	898.9	662.9	333.5	116.9	35.7
50	3.2	5.3	27.8	137.9	354.8	617.9	805.8	743.9	513.3	204.2	53.6	13.9
55	0.7	1.4	9.1	71.1	221.5	468.9	650.8	588.9	366.4	106.0	17.6	4.5
60	0.0	0.2	2.3	33.2	117.6	324.0	495.9	434.1	230.4	43.8	3.2	0.8
Growing Degree Units for Corn (Monthly)												
50/86	21.3	27.9	76.0	212.8	390.8	606.3	764.6	717.9	520.4	281.5	116.5	42.8

Growing Degree Units (Accumulated Monthly)												
40	34	77	205	574	1234	2152	3268	4322	5135	5615	5828	5906
45	12	28	92	331	837	1605	2566	3464	4127	4461	4578	4613
50	3	8	36	174	529	1147	1953	2697	3210	3414	3468	3482
55	1	2	11	82	304	773	1424	2012	2379	2485	2502	2507
60	0	0	2	36	153	477	973	1407	1638	1682	1685	1686
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	21	49	125	338	729	1335	2100	2818	3338	3620	3736	3779

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