

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 53 ft. Lat: 39.9492° N Lon: 74.8417° W
Station: MT HOLLY S JERSEY AP, NJ US USW00093780

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	41.0	24.6	32.8	4.6	4.4	4.4	1.3	0.8	0.4	0.0	0.0	0.0	689.4	750.8	843.4	998.1	0.0	0.0	7.3	6.8	23.8	0.1
02	44.0	25.7	34.8	5.1	4.2	4.5	2.0	1.3	0.6	0.0	0.0	0.0	566.2	621.4	704.7	844.2	0.0	0.0	8.2	3.3	22.4	0.1
03	52.0	32.9	42.5	4.2	3.0	3.5	14.0	9.2	4.2	0.9	0.1	0.0	403.0	460.2	548.3	699.9	0.0	0.0	17.9	0.7	15.4	0.0
04	63.5	41.6	52.6	2.9	2.2	2.5	71.8	53.1	32.2	12.7	4.3	2.4	145.3	186.6	255.7	386.2	0.0	0.2	27.3	0.0	3.0	0.0
05	73.3	51.1	62.2	3.7	3.3	3.3	243.2	195.0	132.7	59.8	20.3	11.6	20.0	33.8	64.5	146.6	0.0	1.4	31.0	0.0	0.0	0.0
06	81.9	61.0	71.5	2.4	1.5	1.8	493.7	434.3	346.5	211.1	102.7	70.2	0.2	0.8	3.0	17.6	0.0	4.9	30.0	0.0	0.0	0.0
07	87.0	66.2	76.6	2.6	2.3	2.3	669.5	607.5	514.5	359.7	210.9	158.2	0.0	0.0	0.0	0.2	0.3	10.8	31.0	0.0	0.0	0.0
08	84.8	64.0	74.4	2.1	2.2	1.9	601.3	539.3	446.4	293.6	154.4	108.5	0.0	0.0	0.1	2.3	0.1	5.9	31.0	0.0	0.0	0.0
09	77.9	56.5	67.2	2.6	2.5	2.2	368.8	312.1	231.6	118.5	45.5	27.5	2.9	6.1	15.7	52.5	0.0	1.9	30.0	0.0	0.0	0.0
10	66.3	45.6	55.9	2.4	2.8	2.3	115.5	84.8	49.8	17.3	4.0	1.8	86.0	117.3	175.3	297.8	0.0	0.0	30.3	0.0	1.5	0.0
11	55.6	35.9	45.7	3.6	2.9	3.0	18.0	10.5	3.7	0.4	0.0	0.0	295.5	348.0	431.2	577.8	0.0	0.0	22.7	0.1	11.7	0.0
12	45.6	29.1	37.4	4.2	3.6	3.9	4.3	2.4	1.0	0.0	0.0	0.0	551.4	611.5	703.1	857.1	0.0	0.0	10.8	2.6	21.6	0.0
Summary	64.4	44.5	54.5	3.4	2.9	3.0	2603	2250	1764	1074	542	380	2760	3136	3745	4880	0.4	25.1	277.5	13.5	99.4	0.2

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	2.97	9.9	5.4	1.8	0.7	2.15	2.77	3.45	
02	2.57	10.4	5.4	1.4	0.6	1.55	2.51	3.20	
03	3.83	11.5	6.6	2.6	0.7	3.67	3.97	4.41	
04	3.37	10.7	6.4	2.2	0.7	2.43	2.84	3.91	
05	2.95	12.1	6.2	2.0	0.5	2.14	2.61	3.59	
06	3.73	11.7	6.7	2.5	0.8	1.70	2.90	5.25	
07	5.19	11.2	6.4	2.4	1.1	3.32	5.42	6.54	
08	4.40	11.3	6.5	2.8	1.1	2.73	4.02	5.24	
09	3.39	11.1	5.2	2.2	1.0	1.72	2.82	4.85	
10	3.67	11.0	5.6	2.7	0.9	2.22	3.09	4.82	
11	2.98	8.9	5.2	2.4	0.7	1.79	2.35	3.87	
12	3.74	10.5	6.8	2.7	0.9	2.96	3.77	4.58	
Summary	42.79	130.3	72.4	27.7	9.7	28.38	39.07	53.71	

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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	40.8	46.1	151.2	381.2	688.2	943.4	1134.4	1066.3	815.9	494.9	206.6	75.6
45	17.3	19.3	77.9	248.7	533.4	793.4	979.4	911.3	665.9	346.4	111.3	34.2
50	5.6	6.6	35.1	142.2	381.0	643.5	824.5	756.3	516.3	215.9	50.8	13.5
55	1.3	2.0	14.0	71.8	243.2	493.7	669.5	601.3	368.8	115.5	18.0	4.3
60	0.4	0.6	4.2	32.2	132.7	346.5	514.5	446.4	231.6	49.8	3.7	1.0
Growing Degree Units for Corn (Monthly)												
50/86	22.7	30.9	86.4	219.9	415.6	627.1	779.9	730.5	521.7	283.4	113.0	38.4

Growing Degree Units (Accumulated Monthly)												
40	41	87	238	619	1308	2251	3385	4452	5268	5762	5969	6045
45	17	37	114	363	897	1690	2669	3581	4247	4593	4704	4738
50	6	12	47	190	570	1214	2038	2795	3311	3527	3578	3591
55	1	3	17	89	332	826	1496	2097	2466	2581	2599	2603
60	0	1	5	37	170	517	1031	1478	1709	1759	1763	1764
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	23	54	140	360	776	1403	2182	2913	3435	3718	3831	3870

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