

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 125 ft. Lat: 39.6442° N Lon: 74.8047° W
Station: **HAMMONTON 1 NE, NJ US USC00283662**

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	41.8	23.9	32.8	4.5	4.4	4.3	1.5	0.6	0.1	0.0	0.0	0.0	688.0	749.1	841.5	996.5	0.0	0.0	8.1	6.9	25.1	0.4
02	44.7	25.0	34.9	4.6	3.8	4.1	2.5	1.5	0.6	0.0	0.0	0.0	566.7	621.7	704.7	844.2	0.0	0.0	8.6	3.2	23.2	0.1
03	52.0	31.1	41.5	4.1	3.2	3.6	10.5	6.6	2.8	0.2	0.0	0.0	427.4	485.5	574.7	727.1	0.0	0.0	17.8	0.8	18.2	0.0
04	63.7	41.0	52.3	2.7	2.4	2.4	70.6	51.5	30.2	11.8	3.7	1.9	150.1	190.9	259.7	391.3	0.0	0.3	27.5	0.0	3.7	0.0
05	73.2	51.0	62.1	3.6	3.1	3.1	242.4	194.5	131.9	59.5	19.6	10.9	22.3	36.4	66.8	149.3	0.0	1.5	30.9	0.0	0.0	0.0
06	82.3	61.0	71.6	2.3	1.7	1.8	500.1	441.0	353.5	218.5	107.1	73.2	0.6	1.5	4.1	19.0	0.0	5.6	30.0	0.0	0.0	0.0
07	87.3	66.5	76.9	2.1	2.3	2.1	678.8	616.7	523.8	369.0	218.5	164.0	0.0	0.0	0.0	0.2	0.3	11.6	31.0	0.0	0.0	0.0
08	85.1	64.4	74.8	2.2	2.5	2.2	612.2	550.2	457.2	303.5	159.9	112.1	0.0	0.0	0.0	1.3	0.0	6.7	31.0	0.0	0.0	0.0
09	78.7	57.2	68.0	2.3	2.5	2.0	389.8	332.0	249.9	132.9	53.4	33.0	1.4	3.6	11.4	44.5	0.0	2.1	30.0	0.0	0.0	0.0
10	67.4	45.3	56.3	2.4	3.0	2.4	122.6	90.2	54.3	18.9	4.2	1.9	80.7	110.3	167.4	287.0	0.0	0.1	30.6	0.0	1.4	0.0
11	56.4	35.3	45.9	3.8	2.9	3.2	19.6	11.5	4.4	0.7	0.0	0.0	294.1	345.9	428.9	575.2	0.0	0.0	22.5	0.0	11.5	0.0
12	47.0	28.5	37.7	4.0	3.8	3.9	3.6	2.0	0.5	0.0	0.0	0.0	538.4	598.7	690.3	844.7	0.0	0.0	13.6	1.4	21.9	0.0
Summary	65.0	44.2	54.6	3.2	3.0	2.9	2654	2298	1809	1115	566	397	2770	3144	3750	4880	0.3	27.9	281.6	12.3	105.0	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	3.49	11.1	7.1	2.1	1.0	3.04	3.48	3.99	
02	2.85	10.1	6.7	2.3	0.7	1.80	2.45	3.64	
03	4.31	10.9	6.6	3.2	1.0	3.46	4.31	4.88	
04	3.71	11.9	7.5	2.7	0.8	3.19	3.53	4.14	
05	3.54	12.3	7.6	2.7	0.7	2.43	3.27	4.41	
06	4.07	12.3	7.8	2.9	1.4	2.61	3.06	4.68	
07	4.45	11.9	7.1	3.7	1.7	3.05	4.26	5.52	
08	4.69	10.6	6.7	3.0	1.5	3.41	3.90	5.46	
09	4.06	9.5	6.2	3.0	1.4	2.77	3.90	5.08	
10	4.27	11.6	7.8	3.2	1.6	2.64	3.95	5.78	
11	3.51	9.2	6.4	2.9	1.2	2.19	3.18	4.76	
12	4.56	10.8	8.2	3.7	1.9	3.32	4.68	5.67	
Summary	47.51	132.2	85.7	35.4	14.9	33.91	43.97	58.01	

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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	5.70	2.9	1.7	0.6	0.4	0.0	4.6	2.4	1.5	0.2	1.50	4.20	8.80
02	6.40	2.8	1.8	0.7	0.3	0.1	4.8	2.1	1.2	0.6	2.40	4.00	6.60
03	2.90	1.5	1.1	0.4	0.1	0.0	1.8	0.8	0.3	0.0	0.00	1.80	4.40
04	0.10	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.20	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
12	3.70	1.4	0.7	0.2	0.1	0.1	1.6	0.5	0.4	0.2	0.00	0.60	5.40
Summary	19.0	8.9	5.4	1.9	0.9	0.2	12.9	5.8	3.4	1.0	3.9	10.6	25.2

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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	43.1	48.5	136.4	375.4	685.1	949.4	1143.7	1077.2	838.4	507.5	209.6	76.3
45	17.2	20.5	68.6	244.1	530.3	799.4	988.7	922.2	688.4	358.3	116.6	34.0
50	5.6	7.1	30.0	140.3	378.2	649.5	833.7	767.2	538.5	225.7	55.3	12.3
55	1.5	2.5	10.5	70.6	242.4	500.1	678.8	612.2	389.8	122.6	19.6	3.6
60	0.1	0.6	2.8	30.2	131.9	353.5	523.8	457.2	249.9	54.3	4.4	0.5
Growing Degree Units for Corn (Monthly)												
50/86	25.7	34.2	84.7	221.0	412.9	631.5	789.2	740.8	541.4	300.3	120.9	42.9

Growing Degree Units (Accumulated Monthly)												
40	43	92	228	603	1288	2238	3382	4459	5297	5805	6014	6091
45	17	38	106	350	881	1680	2669	3591	4279	4638	4754	4788
50	6	13	43	183	561	1211	2044	2812	3350	3576	3631	3643
55	2	4	14	85	328	828	1506	2119	2508	2631	2651	2654
60	0	1	4	34	166	519	1043	1500	1750	1804	1809	1809
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	26	60	145	366	778	1410	2199	2940	3481	3782	3903	3946

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