

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 46 ft. Lat: 39.9661° N Lon: 75.0219° W
Station: PENNSAUKEN 1N, NJ US USC00286864

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	40.2	25.1	32.6	4.3	4.2	4.1	1.7	1.1	0.5	0.0	0.0	0.0	694.4	755.8	848.3	1002.7	0.0	0.0	7.3	6.7	25.0	0.1
02	43.1	26.1	34.6	5.0	4.0	4.4	1.3	0.7	0.2	0.0	0.0	0.0	572.4	627.9	711.4	851.1	0.0	0.0	8.3	3.9	22.9	0.0
03	51.5	33.0	42.2	4.1	3.0	3.5	12.4	8.1	4.1	0.9	0.1	0.1	407.6	465.3	554.3	706.1	0.0	0.0	17.9	0.7	16.7	0.0
04	63.5	42.5	53.0	2.9	2.3	2.4	77.6	56.9	34.4	13.2	4.0	2.3	137.6	176.9	244.4	373.2	0.0	0.4	27.3	0.0	3.6	0.0
05	72.8	52.4	62.6	3.5	2.9	3.0	252.5	202.7	137.8	62.9	23.2	13.9	16.9	29.0	57.1	137.3	0.1	1.8	30.9	0.0	0.1	0.0
06	81.8	62.3	72.0	2.4	1.7	1.9	511.8	452.6	365.4	229.3	117.2	82.1	0.4	1.2	4.0	17.9	0.1	6.8	30.0	0.0	0.0	0.0
07	86.8	68.0	77.4	2.7	1.9	2.2	694.3	632.4	539.4	384.6	234.4	179.0	0.0	0.0	0.0	0.3	1.0	12.9	31.0	0.0	0.0	0.0
08	84.6	65.9	75.2	2.5	2.1	2.2	627.7	565.7	472.7	318.8	175.7	126.6	0.0	0.0	0.0	1.1	0.5	8.2	31.0	0.0	0.0	0.0
09	77.9	58.8	68.3	2.6	2.0	2.0	402.4	344.6	261.9	143.2	59.3	37.2	2.0	4.2	11.4	42.8	0.0	2.5	30.0	0.0	0.0	0.0
10	65.8	46.5	56.2	2.5	2.5	2.2	117.2	86.6	51.3	18.0	4.0	1.7	81.5	112.9	170.6	292.2	0.0	0.1	30.3	0.0	1.1	0.0
11	54.7	36.5	45.6	3.7	3.0	3.2	17.3	10.1	3.7	0.4	0.0	0.0	299.2	352.1	435.7	582.3	0.0	0.0	22.4	0.2	11.6	0.0
12	45.2	29.9	37.5	4.4	3.7	3.9	3.8	2.1	0.5	0.0	0.0	0.0	544.7	605.0	696.5	850.9	0.0	0.0	11.3	2.1	22.2	0.0
Summary	64.0	45.6	54.8	3.4	2.8	2.9	2720	2364	1872	1171	618	443	2757	3130	3734	4858	1.7	32.7	277.7	13.6	103.2	0.1

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	3.46	10.5	7.0	2.5	0.7	2.72	3.07	3.94	
02	2.62	9.3	6.2	1.7	0.4	1.78	2.48	3.08	
03	4.39	11.2	7.4	3.3	1.3	3.67	4.39	5.03	
04	3.94	12.1	7.5	2.6	1.0	3.23	3.72	4.55	
05	3.88	12.6	7.8	2.6	0.9	3.07	3.72	4.53	
06	4.56	11.0	7.9	3.5	1.4	2.56	4.02	5.13	
07	5.04	10.1	7.0	3.1	1.3	4.47	4.95	5.69	
08	4.07	9.9	7.0	3.4	1.4	2.06	4.11	5.42	
09	4.32	8.9	5.9	3.0	1.7	2.27	4.04	6.04	
10	4.07	9.9	6.3	2.8	1.3	2.66	3.62	5.25	
11	3.29	9.3	5.8	2.5	0.8	1.87	3.20	4.35	
12	4.49	10.8	7.5	3.3	1.4	3.32	4.45	5.24	
Summary	48.13	125.6	83.3	34.3	13.6	33.68	45.77	58.25	

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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	38.2	42.6	147.3	393.7	700.6	961.4	1159.2	1092.7	850.4	501.1	203.5	72.3
45	14.6	16.2	74.0	260.4	545.9	811.4	1004.3	937.7	700.4	351.6	109.1	31.6
50	5.1	4.9	32.4	151.9	393.3	661.4	849.3	782.7	550.6	218.4	49.3	12.0
55	1.7	1.3	12.4	77.6	252.5	511.8	694.3	627.7	402.4	117.2	17.3	3.8
60	0.5	0.2	4.1	34.4	137.8	365.4	539.4	472.7	261.9	51.3	3.7	0.5
Growing Degree Units for Corn (Monthly)												
50/86	20.1	24.9	83.2	220.7	415.0	642.8	804.1	756.8	550.5	278.5	104.2	34.7

Growing Degree Units (Accumulated Monthly)												
40	38	81	228	622	1322	2284	3443	4536	5386	5887	6091	6163
45	15	31	105	365	911	1722	2727	3664	4365	4716	4826	4857
50	5	10	42	194	588	1249	2098	2881	3432	3650	3699	3711
55	2	3	15	93	346	857	1552	2179	2582	2699	2716	2720
60	0	1	5	39	177	542	1082	1554	1816	1868	1871	1872
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	20	45	128	349	764	1407	2211	2968	3518	3797	3901	3935

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