

Summary of Monthly Normals
1991-2020

Generated on 04/30/2024

Current Location: Elev: 1916 ft. Lat: 41.1389° N Lon: 75.3794° W
Station: MT POCONO MOUNTAINS AP, PA US USW00054789

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	30.2	15.1	22.6	4.5	4.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0	1002.7	1064.6	1157.6	1312.7	0.0	0.0	2.3	17.5	28.8	3.2
02	33.4	16.9	25.2	5.0	5.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	835.8	891.8	975.8	1115.8	0.0	0.0	2.3	13.3	26.4	1.3
03	41.4	24.0	32.7	4.9	4.0	4.3	1.7	0.8	0.2	0.0	0.0	0.0	693.0	754.0	846.4	1001.3	0.0	0.0	8.5	6.1	24.9	0.4
04	54.6	34.3	44.4	3.1	2.3	2.6	22.3	15.6	8.5	2.3	0.2	0.1	338.8	392.2	475.0	618.8	0.0	0.0	20.5	0.3	12.3	0.0
05	65.3	44.6	55.0	3.6	3.1	3.2	100.6	74.1	44.1	12.7	1.6	0.5	102.2	137.7	200.7	324.2	0.0	0.0	29.7	0.0	1.9	0.0
06	73.0	53.4	63.2	1.9	1.3	1.4	256.3	204.3	135.7	53.3	13.0	5.4	10.3	18.3	39.8	107.3	0.0	0.1	30.0	0.0	0.0	0.0
07	77.7	58.1	67.9	2.7	2.2	2.3	399.8	338.1	247.8	116.7	35.2	16.7	0.0	0.4	3.0	26.9	0.0	0.5	31.0	0.0	0.0	0.0
08	75.7	56.3	66.0	2.4	2.2	2.1	341.9	281.5	195.3	80.3	20.0	8.4	0.9	2.6	9.4	49.3	0.0	0.3	31.0	0.0	0.0	0.0
09	68.5	49.6	59.0	2.5	2.3	2.1	158.7	118.6	70.3	22.4	4.0	1.6	37.2	57.2	98.9	200.9	0.0	0.0	29.9	0.0	0.2	0.0
10	57.1	38.9	48.0	2.7	2.9	2.6	28.9	18.1	7.9	1.1	0.0	0.0	245.8	297.0	379.8	528.1	0.0	0.0	24.5	0.0	6.7	0.0
11	45.7	29.8	37.8	4.1	3.2	3.5	1.3	0.5	0.1	0.0	0.0	0.0	518.8	578.0	667.6	817.5	0.0	0.0	12.7	2.6	18.2	0.0
12	34.9	21.3	28.1	4.7	4.2	4.4	0.2	0.1	0.0	0.0	0.0	0.0	834.1	895.9	988.8	1143.9	0.0	0.0	3.5	12.9	27.4	0.5
Summary	54.8	36.9	45.8	3.5	3.2	3.2	1312	1052	710	289	74	33	4620	5090	5843	7247	0.0	0.9	225.9	52.7	146.8	5.4

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	2.98	11.4	5.4	1.3	0.6	1.74	2.86	3.93	
02	2.45	11.6	5.2	1.5	0.4	1.91	2.26	2.63	
03	3.83	12.9	6.7	1.9	0.8	2.29	3.45	5.06	
04	4.24	13.9	7.4	2.4	1.0	2.79	3.63	5.47	
05	4.06	15.6	9.2	2.8	1.0	3.08	3.96	4.81	
06	4.69	15.2	8.9	2.9	1.4	2.58	4.02	5.33	
07	4.73	15.1	7.6	3.1	1.2	3.46	4.30	5.41	
08	4.64	15.1	7.7	2.9	1.3	2.69	3.78	5.65	
09	5.59	13.4	6.3	3.1	1.8	3.01	3.95	7.79	
10	5.15	13.4	7.1	3.2	1.6	2.63	5.10	6.60	
11	4.08	11.4	5.5	2.5	1.0	2.35	4.22	5.50	
12	3.78	12.3	6.6	2.4	0.9	2.56	3.65	5.10	
Summary	50.22	161.3	83.6	30.0	13.0	31.09	45.18	63.28	

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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	6.4	8.5	46.5	189.1	465.2	696.0	864.8	805.9	571.6	270.3	80.5	18.0
45	1.8	2.9	19.8	104.7	318.9	546.1	709.8	650.9	423.5	158.7	34.0	5.9
50	0.3	0.6	6.7	50.5	192.8	397.9	554.7	496.0	281.1	77.2	10.1	1.7
55	0.0	0.0	1.7	22.3	100.6	256.3	399.8	341.9	158.7	28.9	1.3	0.2
60	0.0	0.0	0.2	8.5	44.1	135.7	247.8	195.3	70.3	7.9	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	3.1	4.9	27.6	113.4	259.9	416.4	556.6	502.1	322.8	136.8	38.0	6.9

Growing Degree Units (Accumulated Monthly)												
40	6	15	61	250	716	1412	2276	3082	3654	3924	4005	4023
45	2	5	24	129	448	994	1704	2355	2778	2937	2971	2977
50	0	1	8	58	251	649	1204	1700	1981	2058	2068	2070
55	0	0	2	24	125	381	781	1123	1281	1310	1312	1312
60	0	0	0	9	53	188	436	632	702	710	710	710
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	8	36	149	409	825	1382	1884	2207	2344	2382	2389

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