

Summary of Monthly Normals
1991-2020

Current Location: Elev: 365 ft. Lat: 37.7408° N Lon: 88.5244° W
Station: **HARRISBURG, IL US USC00113879**

Generated on 06/03/2024

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	42.9	24.0	33.4	4.4	3.8	3.9	3.6	2.0	0.6	0.0	0.0	0.0	671.4	731.8	823.3	977.8	0.0	0.0	8.3	6.7	24.5	0.7
02	47.7	28.3	38.0	5.0	4.4	4.6	5.6	3.3	1.4	0.3	0.0	0.0	481.6	535.3	617.3	756.2	0.0	0.0	11.7	3.1	19.8	0.2
03	58.1	36.1	47.1	4.8	3.7	4.1	48.1	35.8	21.6	7.7	1.5	0.7	293.0	342.7	421.5	562.6	0.0	0.0	23.1	0.5	12.6	0.0
04	69.4	45.7	57.6	3.5	3.2	3.2	162.1	128.9	86.3	36.4	11.1	5.8	85.6	112.4	159.8	259.9	0.0	0.4	28.6	0.0	2.6	0.0
05	78.2	56.5	67.3	3.0	3.6	3.2	388.0	331.2	251.5	139.1	61.7	39.7	5.2	10.4	23.7	66.3	0.0	1.1	30.9	0.0	0.0	0.0
06	86.0	65.1	75.5	2.4	3.0	2.5	616.4	556.5	467.0	321.7	187.3	141.3	0.0	0.2	0.7	5.3	0.1	9.2	30.0	0.0	0.0	0.0
07	89.1	68.4	78.7	3.2	3.1	2.9	736.2	674.2	581.2	426.3	274.9	217.7	0.0	0.0	0.0	0.1	0.1	14.1	31.0	0.0	0.0	0.0
08	88.2	65.6	76.9	2.8	2.6	2.5	678.8	616.8	523.8	370.3	225.7	173.5	0.0	0.0	0.0	1.6	0.8	13.1	31.0	0.0	0.0	0.0
09	82.4	57.3	69.8	3.0	2.9	2.6	448.4	390.7	307.1	182.7	85.8	56.9	3.0	5.3	11.7	37.3	0.0	5.1	30.0	0.0	0.1	0.0
10	71.2	45.4	58.3	2.9	2.4	2.2	171.7	133.6	86.5	34.4	9.8	5.3	69.4	93.3	139.1	242.1	0.0	0.3	30.6	0.0	2.5	0.0
11	57.4	36.3	46.8	5.1	3.5	4.1	38.0	26.0	13.5	3.4	0.3	0.0	282.4	330.4	407.9	547.8	0.0	0.0	22.2	0.2	11.7	0.0
12	46.8	28.9	37.8	4.5	3.9	4.1	5.6	3.3	1.5	0.1	0.0	0.0	537.1	596.9	688.0	841.6	0.0	0.0	10.9	3.9	21.1	0.0
Summary	68.1	46.5	57.3	3.7	3.3	3.3	3302	2902	2342	1522	858	641	2429	2759	3293	4299	1.0	43.3	288.3	14.4	94.9	0.9

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	3.79	7.8	5.6	2.6	0.8	2.78	3.55	4.59
02	3.13	6.3	5.5	2.4	0.7	2.29	2.81	3.72
03	4.90	8.9	6.9	2.7	1.0	3.01	4.68	6.05
04	5.26	10.9	8.1	3.1	1.3	3.27	4.81	5.53
05	4.31	9.4	7.0	3.4	1.5	2.79	3.69	5.55
06	4.92	7.9	6.2	2.9	1.4	2.98	4.25	5.48
07	3.49	6.9	5.4	2.8	1.2	1.53	2.64	5.15
08	3.58	6.0	4.5	2.1	0.8	2.23	2.95	4.51
09	3.10	6.3	4.8	2.3	1.1	0.89	3.13	4.65
10	3.76	6.2	5.0	2.4	1.0	1.94	3.36	4.95
11	3.97	7.6	6.0	2.6	1.3	2.63	4.00	5.16
12	3.38	8.1	6.2	2.5	0.8	2.06	3.03	4.60
Summary	47.59	92.3	71.2	31.8	12.9	28.40	42.90	59.94

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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	54.3	88.9	265.7	530.6	847.8	1066.2	1201.1	1143.7	895.3	569.3	248.7	88.2
45	25.4	42.0	164.5	391.7	692.8	916.2	1046.1	988.7	745.4	420.4	151.4	38.8
50	10.6	17.0	93.9	266.0	538.4	766.3	891.2	833.8	596.1	284.5	81.9	15.7
55	3.6	5.6	48.1	162.1	388.0	616.4	736.2	678.8	448.4	171.7	38.0	5.6
60	0.6	1.4	21.6	86.3	251.5	467.0	581.2	523.8	307.1	86.5	13.5	1.5
Growing Degree Units for Corn (Monthly)												
50/86	34.6	57.0	167.3	329.6	545.6	727.8	827.9	778.1	587.7	357.2	149.0	49.1

Growing Degree Units (Accumulated Monthly)												
40	54	143	409	940	1787	2854	4055	5198	6094	6663	6912	7000
45	25	67	232	624	1316	2233	3279	4267	5013	5433	5585	5623
50	11	28	122	388	926	1692	2583	3417	4013	4298	4380	4395
55	4	9	57	219	607	1224	1960	2639	3087	3259	3297	3302
60	1	2	24	110	361	828	1410	1933	2240	2327	2340	2342
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	35	92	259	588	1134	1862	2690	3468	4056	4413	4562	4611

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