

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 908 ft. Lat: 37.3903° N Lon: 94.7025° W
Station: PITTSBURG, KS US USC00146414

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	42.7	23.8	33.2	4.3	3.6	3.7	0.8	0.4	0.2	0.0	0.0	0.0	674.6	736.1	828.7	983.8	0.0	0.0	11.7	6.0	26.1	0.7
02	48.3	28.2	38.2	5.2	3.9	4.4	7.2	3.7	0.9	0.0	0.0	0.0	476.1	528.5	609.7	749.0	0.0	0.0	12.8	4.8	19.3	0.4
03	58.7	36.7	47.7	4.6	4.5	4.4	47.3	34.0	20.3	7.6	0.9	0.3	273.6	322.3	401.6	543.9	0.0	0.0	23.5	1.0	10.1	0.0
04	68.0	46.0	57.0	3.5	3.3	3.3	145.0	111.3	69.5	24.9	5.7	2.6	85.0	111.3	159.4	264.9	0.0	0.0	28.2	0.0	2.8	0.0
05	76.4	55.6	66.0	3.2	2.9	2.9	356.5	302.6	227.5	123.2	47.0	26.8	15.5	23.5	41.4	92.1	0.0	1.3	30.7	0.0	0.0	0.0
06	85.5	65.2	75.4	3.3	2.3	2.7	610.3	550.2	460.6	313.4	176.2	128.9	0.0	0.0	0.5	3.1	0.2	13.3	30.0	0.0	0.0	0.0
07	90.2	70.1	80.1	2.9	2.4	2.4	779.4	717.3	624.2	469.3	317.2	258.3	0.0	0.0	0.0	0.0	2.8	20.6	31.0	0.0	0.0	0.0
08	89.8	67.9	78.9	3.8	2.7	3.0	739.1	676.9	583.8	429.2	277.2	220.2	0.0	0.0	0.0	0.2	1.4	14.1	31.0	0.0	0.0	0.0
09	82.2	59.7	70.9	3.6	3.0	3.0	479.4	420.7	335.3	206.4	106.3	75.6	1.1	2.4	7.0	28.0	0.4	8.1	30.0	0.0	0.0	0.0
10	70.0	47.7	58.8	3.6	2.6	2.9	188.5	150.9	102.9	44.0	11.9	6.3	69.2	93.5	138.5	234.6	0.0	0.0	29.2	0.0	1.8	0.0
11	57.2	35.6	46.4	5.1	3.9	4.3	29.8	20.3	11.4	3.8	0.9	0.2	287.7	338.1	419.2	561.8	0.0	0.0	22.6	0.7	10.6	0.0
12	46.0	27.5	36.8	3.8	4.0	3.8	2.5	1.2	0.4	0.0	0.0	0.0	567.9	628.6	720.7	875.5	0.0	0.0	15.0	3.7	20.1	0.2
Summary	67.9	47.0	57.4	3.9	3.3	3.4	3386	2990	2437	1622	943	719	2451	2784	3327	4337	4.8	57.4	295.7	16.2	90.8	1.3

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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1991-2020
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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	1.77	7.4	3.7	0.8	0.3	0.71	1.47	2.43
02	2.10	7.2	4.0	1.4	0.4	0.61	2.18	2.83
03	3.24	9.8	6.3	2.1	0.7	1.85	2.56	4.68
04	5.06	10.6	7.1	3.2	1.6	3.03	4.22	6.22
05	7.13	12.1	8.8	4.5	2.3	4.27	7.13	9.01
06	6.07	10.1	7.3	3.7	2.1	3.67	5.57	7.91
07	4.50	8.6	5.9	2.8	1.3	2.37	3.83	5.18
08	3.64	7.5	5.1	2.5	1.2	1.97	3.18	4.40
09	5.18	7.6	5.4	3.1	1.7	2.91	4.10	6.50
10	3.61	8.1	5.3	2.4	1.0	1.65	3.24	5.16
11	3.29	7.7	5.2	2.3	1.1	1.51	2.55	4.06
12	2.30	7.5	4.3	1.7	0.7	1.19	1.72	3.22
Summary	47.89	104.2	68.4	30.5	14.4	25.74	41.75	61.60

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	3.40	2.2	1.3	0.4	0.2	0.0	1.9	0.6	0.1	0.0	0.50	1.40	4.70
02	1.00	1.2	0.5	0.2	0.0	0.0	0.5	0.1	0.0	0.0	0.00	0.30	1.10
03	1.60	0.7	0.4	0.2	0.1	0.0	0.4	0.1	0.1	0.0	0.00	0.00	3.50
04	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
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	0.60	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.40
12	2.90	1.5	0.8	0.3	0.1	0.0	0.5	0.2	0.0	0.0	0.00	0.60	4.10
Summary	9.5	5.9	3.2	1.1	0.4	0.0	3.3	1.0	0.2	0.0	0.5	2.3	13.8

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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	49.9	104.3	286.6	515.5	806.1	1059.9	1243.9	1203.5	928.0	586.4	241.8	73.5
45	18.9	51.8	182.7	376.2	651.8	910.0	1089.1	1048.7	778.2	439.3	140.8	29.1
50	4.9	21.7	101.1	250.7	500.0	760.3	934.4	894.1	628.5	303.6	70.2	10.4
55	0.8	7.2	47.3	145.0	356.5	610.3	779.4	739.1	479.4	188.5	29.8	2.5
60	0.2	0.9	20.3	69.5	227.5	460.6	624.2	583.8	335.3	102.9	11.4	0.4
Growing Degree Units for Corn (Monthly)												
50/86	34.2	67.8	176.1	306.9	512.6	728.4	854.1	815.0	607.6	357.8	147.6	45.6

Growing Degree Units (Accumulated Monthly)												
40	50	154	441	956	1762	2822	4066	5270	6198	6784	7026	7099
45	19	71	253	630	1281	2191	3280	4329	5107	5547	5688	5717
50	5	27	128	378	878	1639	2573	3467	4096	4399	4470	4480
55	1	8	55	200	557	1167	1946	2686	3165	3354	3383	3386
60	0	1	21	91	318	779	1403	1987	2322	2425	2437	2437
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	34	102	278	585	1098	1826	2680	3495	4103	4460	4608	4654

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