

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 868 ft. Lat: 42.2347° N Lon: 85.5519° W
Station: KALAMAZOO BATTLE CK INTL AP, MI US USW00094815

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	31.5	18.1	24.8	4.1	5.6	4.8	0.1	0.0	0.0	0.0	0.0	0.0	936.0	997.8	1090.8	1246.0	0.0	0.0	1.9	17.2	27.8	2.6
02	34.7	19.5	27.1	5.1	5.5	5.2	0.2	0.1	0.0	0.0	0.0	0.0	781.2	837.0	921.0	1061.1	0.0	0.0	2.5	12.5	25.0	1.4
03	45.9	27.3	36.6	5.1	4.4	4.6	11.3	8.1	4.8	1.4	0.2	0.0	581.7	640.4	730.1	881.8	0.0	0.0	11.1	4.4	22.2	0.3
04	59.3	37.7	48.5	3.4	2.4	2.8	42.9	29.5	15.8	4.2	0.3	0.1	237.9	284.6	360.9	499.2	0.0	0.0	24.1	0.2	8.5	0.0
05	70.3	48.7	59.5	3.9	3.2	3.4	191.7	152.3	102.5	43.9	13.1	7.1	52.2	74.8	118.1	214.5	0.0	0.5	30.4	0.0	0.8	0.0
06	79.5	58.1	68.8	2.7	2.2	2.2	415.9	358.4	275.3	152.9	65.4	42.2	2.1	4.7	11.5	39.0	0.0	3.0	30.0	0.0	0.0	0.0
07	83.1	62.0	72.6	3.2	2.9	2.9	543.9	481.9	389.3	240.5	115.0	78.2	0.0	0.0	0.5	6.5	0.3	5.3	31.0	0.0	0.0	0.0
08	81.1	60.4	70.8	2.1	2.5	2.2	488.1	426.1	334.5	189.9	78.3	47.9	0.0	0.1	1.4	11.8	0.0	2.4	31.0	0.0	0.0	0.0
09	74.1	52.5	63.3	3.8	2.6	2.9	266.2	216.9	151.4	69.3	24.0	13.8	17.4	28.1	52.6	120.3	0.0	1.4	30.0	0.0	0.0	0.0
10	61.3	41.9	51.6	2.7	2.6	2.5	65.3	46.8	26.5	8.1	2.4	1.2	170.7	214.1	286.9	423.5	0.0	0.0	27.1	0.0	3.9	0.0
11	47.6	32.5	40.1	5.1	3.0	3.9	5.7	3.0	1.0	0.0	0.0	0.0	454.2	511.4	599.5	748.5	0.0	0.0	13.9	2.0	15.0	0.0
12	36.5	24.2	30.4	4.4	4.8	4.5	0.7	0.3	0.0	0.0	0.0	0.0	764.8	826.3	919.0	1074.1	0.0	0.0	3.6	11.0	25.3	0.7
Summary	58.7	40.2	49.5	3.8	3.5	3.5	2032	1723	1301	710	299	190	3998	4419	5092	6326	0.3	12.6	236.6	47.3	128.5	5.0

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	1.70	11.5	4.0	0.9	0.2	0.95	1.22	2.66	
02	1.34	9.2	3.6	0.6	0.1	0.65	1.09	1.47	
03	2.01	10.7	5.1	1.1	0.4	1.21	1.83	2.70	
04	3.07	12.6	7.2	2.1	0.4	2.44	2.88	3.53	
05	3.70	13.3	8.6	3.2	0.8	1.89	3.53	5.26	
06	3.20	11.7	6.2	2.0	0.7	1.92	3.17	3.99	
07	3.36	10.4	5.7	2.3	1.0	2.60	3.11	4.02	
08	3.66	12.0	5.9	2.7	1.0	2.51	3.36	4.68	
09	3.27	12.0	5.7	1.8	0.7	1.98	2.86	3.84	
10	3.74	13.2	7.1	2.4	0.8	2.36	3.33	4.67	
11	2.50	11.0	5.7	1.3	0.3	1.63	2.17	3.30	
12	1.68	12.5	4.4	1.0	0.1	1.25	1.55	1.95	
Summary	33.23	140.1	69.2	21.4	6.5	21.39	30.10	42.07	

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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	7.7	14.5	90.3	283.2	605.1	863.8	1008.9	953.1	698.9	365.2	111.5	24.4
45	1.9	5.4	48.3	174.1	453.7	713.8	853.9	798.1	549.5	233.9	52.6	8.9
50	0.5	1.4	23.5	93.7	311.3	564.0	699.0	643.2	403.0	133.2	20.9	3.1
55	0.1	0.2	11.3	42.9	191.7	415.9	543.9	488.1	266.2	65.3	5.7	0.7
60	0.0	0.0	4.8	15.8	102.5	275.3	389.3	334.5	151.4	26.5	1.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	3.0	7.8	54.6	167.9	359.1	560.9	682.2	637.1	428.7	197.8	51.8	8.8

Growing Degree Units (Accumulated Monthly)												
40	8	22	112	396	1001	1865	2874	3827	4526	4891	5002	5027
45	2	7	56	230	683	1397	2251	3049	3599	3833	3885	3894
50	0	2	25	119	430	994	1693	2337	2740	2873	2894	2897
55	0	0	12	54	246	662	1206	1694	1960	2026	2031	2032
60	0	0	5	21	123	398	788	1122	1274	1300	1301	1301
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	11	65	233	592	1153	1836	2473	2901	3099	3151	3160

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